

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137236.D
 Acq On : 01 Feb 2024 17:23
 Operator : CG\JU
 Sample : P1307-15MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-03MS

Quant Time: Feb 01 17:45:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 02/02/2024

Supervised By :Sohil
 Jodhani
 02/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/02/2024
1) 1,4-Dichlorobenzene-d4	6.792	152	65069	20.000	ng	0.00	Supervised By :Sohil Jodhani
21) Naphthalene-d8	8.069	136	242589	20.000	ng	0.00	
39) Acenaphthene-d10	9.828	164	134671	20.000	ng	0.00	
64) Phenanthrene-d10	11.316	188	227021	20.000	ng	0.00	
76) Chrysene-d12	13.968	240	149180	20.000	ng	0.00	
86) Perylene-d12	15.451	264	165545	20.000	ng	0.00	02/02/2024
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	377507	95.732	ng	0.02	
7) Phenol-d6	6.428	99	510496	90.713	ng	0.00	
23) Nitrobenzene-d5	7.357	82	353650	65.269	ng	0.00	
42) 2,4,6-Tribromophenol	10.622	330	139374	91.639	ng	0.00	
45) 2-Fluorobiphenyl	9.151	172	589720	60.196	ng	0.00	
79) Terphenyl-d14	12.916	244	524832	47.827	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	67285	31.889	ng		98
3) Pyridine	3.381	79	158730	37.843	ng		98
4) n-Nitrosodimethylamine	3.351	42	84691	40.473	ng		98
6) Aniline	6.457	93	139595	23.172	ng		94
8) 2-Chlorophenol	6.575	128	179427	40.694	ng		98
9) Benzaldehyde	6.345	77	65951	30.773	ng		96
10) Phenol	6.445	94	244143	38.866	ng		99
11) bis(2-Chloroethyl)ether	6.534	93	172343	41.054	ng		98
12) 1,3-Dichlorobenzene	6.734	146	197935	38.288	ng		98
13) 1,4-Dichlorobenzene	6.810	146	207346	38.782	ng		97
14) 1,2-Dichlorobenzene	6.957	146	191383	38.285	ng		99
15) Benzyl Alcohol	6.934	79	178139	44.556	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.063	45	269614	35.653	ng		99
17) 2-Methylphenol	7.045	107	151524	41.135	ng		97
18) Hexachloroethane	7.298	117	74290	38.527	ng		92
19) n-Nitroso-di-n-propyla...	7.210	70	148001	38.357	ng		95
20) 3+4-Methylphenols	7.198	107	189329	40.601	ng		94
22) Acetophenone	7.204	105	268001	41.036	ng	#	96
24) Nitrobenzene	7.375	77	222214	42.254	ng		97
25) Isophorone	7.610	82	397315	39.727	ng		99
26) 2-Nitrophenol	7.686	139	90957	44.844	ng		89
27) 2,4-Dimethylphenol	7.728	122	124757	43.642	ng		99
28) bis(2-Chloroethoxy)met...	7.828	93	221882	41.777	ng		99
29) 2,4-Dichlorophenol	7.928	162	152302	42.947	ng		98
30) 1,2,4-Trichlorobenzene	8.010	180	178768	40.583	ng		98
31) Naphthalene	8.092	128	523389	39.909	ng		99
32) Benzoic acid	7.851	122	94555	47.173	ng		90
33) 4-Chloroaniline	8.145	127	29967	6.643	ng		95
34) Hexachlorobutadiene	8.210	225	120979	41.304	ng		97
35) Caprolactam	8.516	113	47379m	42.967	ng		
36) 4-Chloro-3-methylphenol	8.628	107	174778	41.727	ng		96
37) 2-Methylnaphthalene	8.786	142	351647	39.995	ng		98
38) 1-Methylnaphthalene	8.881	142	335559	41.090	ng		98
40) 1,2,4,5-Tetrachloroben...	8.951	216	188478	41.826	ng		99
41) Hexachlorocyclopentadiene	8.939	237	211557	98.571	ng		97
43) 2,4,6-Trichlorophenol	9.063	196	114838	44.930	ng		98

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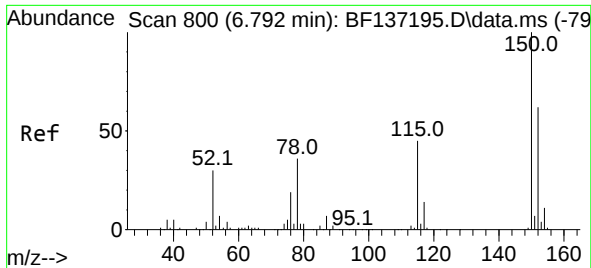
Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 02/02/2024

Supervised By :Sohil
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 02/02/2024

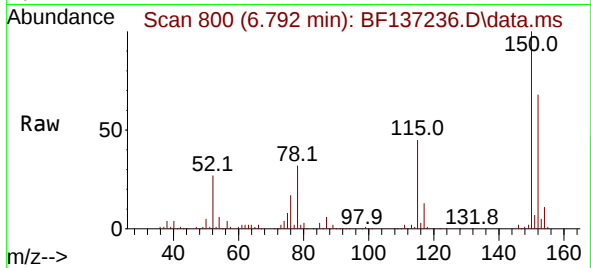
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.098	196	126423	45.252	ng	98	02/02/2024
46) 1,1'-Biphenyl	9.251	154	448133	41.824	ng	99	Supervised By :Sohil Jodhani
47) 2-Chloronaphthalene	9.275	162	330546	41.685	ng	98	
48) 2-Nitroaniline	9.369	65	115298	44.924	ng	93	
49) Acenaphthylene	9.686	152	524865	41.346	ng	100	
50) Dimethylphthalate	9.557	163	386729	42.507	ng	99	
51) 2,6-Dinitrotoluene	9.616	165	86739	44.709	ng	93	02/02/2024
52) Acenaphthene	9.863	154	316584	42.433	ng	99	
53) 3-Nitroaniline	9.780	138	33722	19.315	ng	98	
54) 2,4-Dinitrophenol	9.886	184	77277	88.107	ng	98	
55) Dibenzofuran	10.033	168	488893	41.187	ng	100	
56) 4-Nitrophenol	9.945	139	106987	81.376	ng	96	
57) 2,4-Dinitrotoluene	10.016	165	110919	44.063	ng	96	
58) Fluorene	10.375	166	373899	40.180	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.151	232	105759m	40.685	ng		
60) Diethylphthalate	10.257	149	378251	42.224	ng	99	
61) 4-Chlorophenyl-phenyle...	10.375	204	189539	40.978	ng	96	
62) 4-Nitroaniline	10.404	138	67207	40.216	ng	95	
63) Azobenzene	10.533	77	392228	39.534	ng	96	
65) 4,6-Dinitro-2-methylph...	10.422	198	57093	47.536	ng	94	
66) n-Nitrosodiphenylamine	10.492	169	319433	46.276	ng	98	
67) 4-Bromophenyl-phenylether	10.863	248	117803	47.192	ng	94	
68) Hexachlorobenzene	10.922	284	126138	45.239	ng	96	
69) Atrazine	11.027	200	106152	46.584	ng	98	
70) Pentachlorophenol	11.122	266	143205	89.595	ng	98	
71) Phenanthrene	11.345	178	518687	43.643	ng	100	
72) Anthracene	11.392	178	519957	41.974	ng	99	
73) Carbazole	11.551	167	406365	39.253	ng	99	
74) Di-n-butylphthalate	11.892	149	514584	45.982	ng	99	
75) Fluoranthene	12.533	202	516049	41.495	ng	99	
77) Benzidine	12.663	184	124445	46.586	ng	98	
78) Pyrene	12.763	202	515588	35.964	ng	99	
80) Butylbenzylphthalate	13.398	149	184301	50.254	ng	97	
81) Benzo(a)anthracene	13.963	228	462378	43.765	ng	99	
82) 3,3'-Dichlorobenzidine	13.927	252	91784	31.887	ng	99	
83) Chrysene	13.998	228	448835	43.212	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.963	149	250103	58.618	ng	100	
85) Di-n-octyl phthalate	14.586	149	458696	67.613	ng	98	
87) Indeno(1,2,3-cd)pyrene	16.945	276	373453	32.110	ng	99	
88) Benzo(b)fluoranthene	15.015	252	471978	46.360	ng	99	
89) Benzo(k)fluoranthene	15.051	252	447625	41.561	ng	100	
90) Benzo(a)pyrene	15.392	252	413207	43.128	ng	98	
91) Dibenzo(a,h)anthracene	16.974	278	295170	31.673	ng	99	
92) Benzo(g,h,i)perylene	17.398	276	275711	30.144	ng	99	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137236.D
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Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



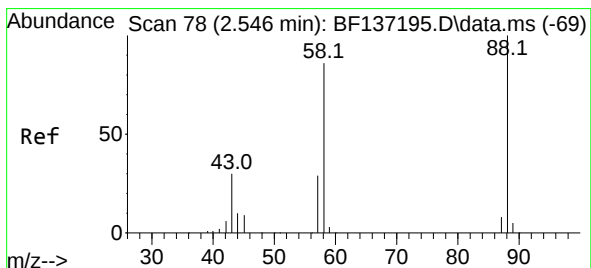
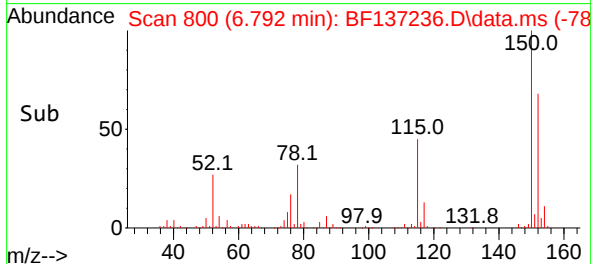
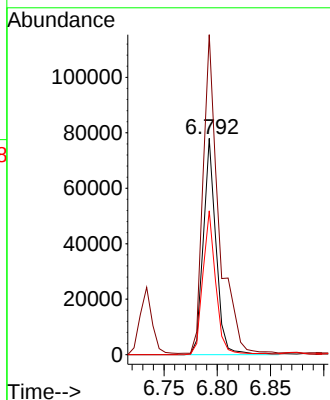
Tgt Ion:152 Resp: 65069
Ion Ratio Lower Upper
152 100
150 147.9 129.8 194.8
115 66.5 58.5 87.7

Manual Integrations
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Upadhyay
02/02/2024

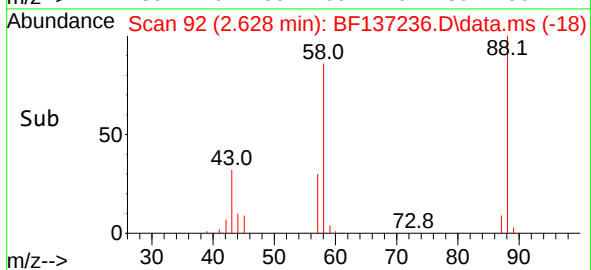
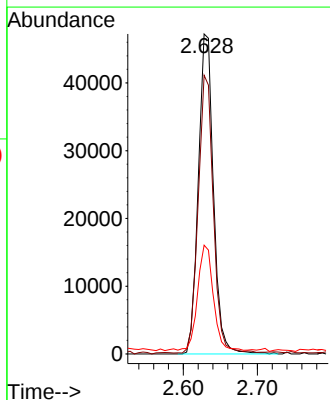
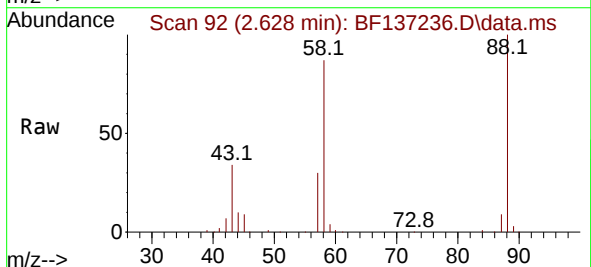
Supervised By :Sohil
Jodhani
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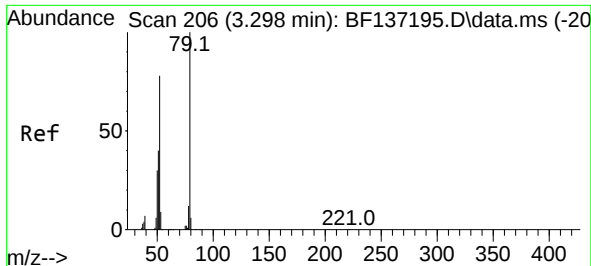
02/02/2024
Supervised By :Sohil
Jodhani



#2
1,4-Dioxane
Concen: 31.889 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.082 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

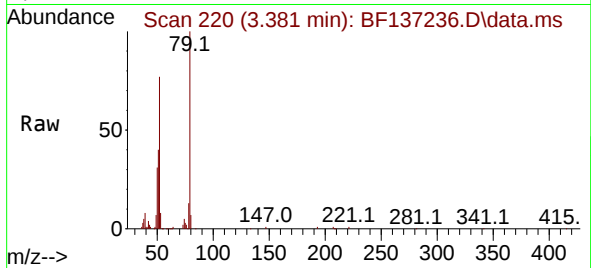
Tgt Ion: 88 Resp: 67285
Ion Ratio Lower Upper
88 100
58 86.7 67.8 101.8
43 33.6 26.6 40.0





#3
Pyridine
Concen: 37.843 ng
RT: 3.381 min Scan# 215
Delta R.T. 0.083 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



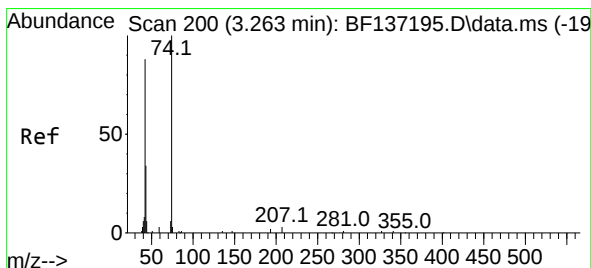
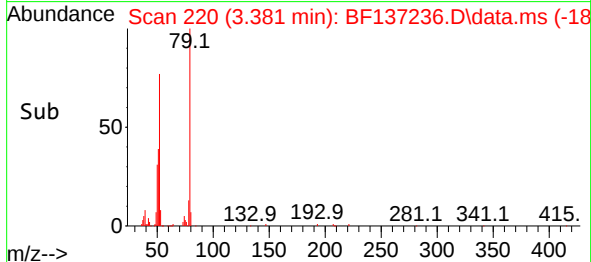
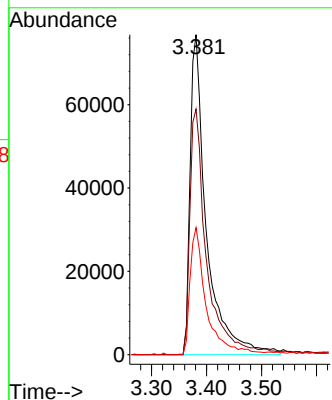
Tgt Ion: 79 Resp: 158730
Ion Ratio Lower Upper
79 100
52 76.7 62.6 94.0
51 39.7 33.0 49.4

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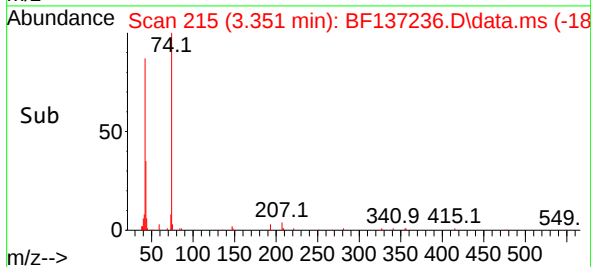
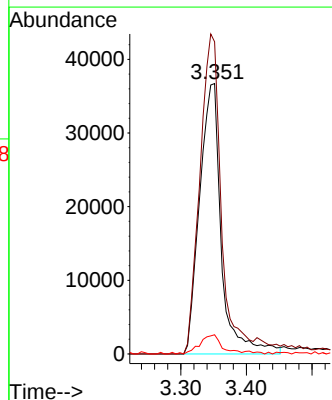
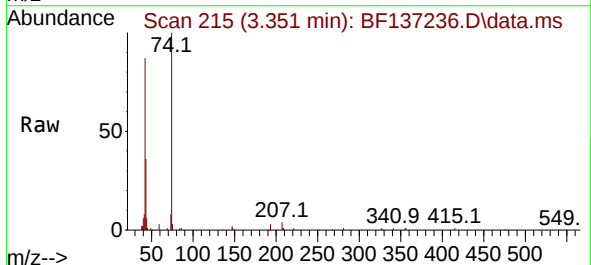
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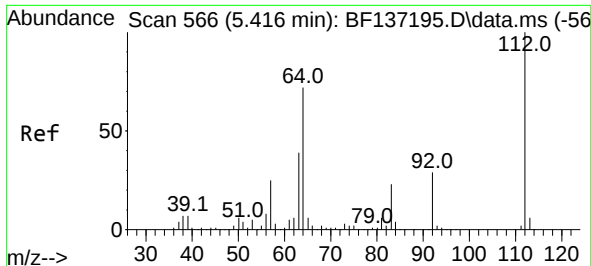
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Jodhani



#4
n-Nitrosodimethylamine
Concen: 40.473 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.088 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

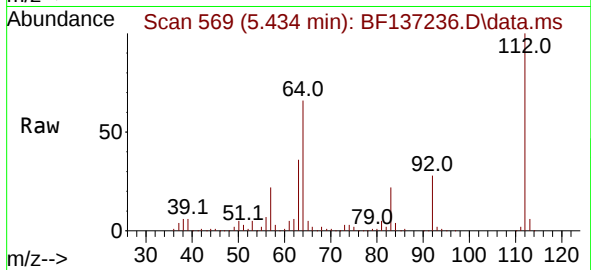
Tgt Ion: 42 Resp: 84691
Ion Ratio Lower Upper
42 100
74 115.4 90.5 135.7
44 7.1 6.1 9.1





#5
2-Fluorophenol
Concen: 95.732 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.018 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



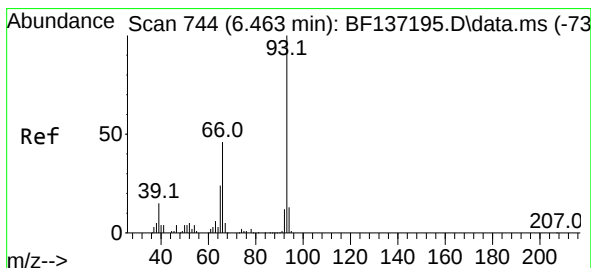
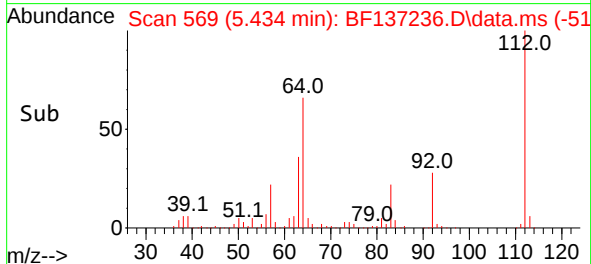
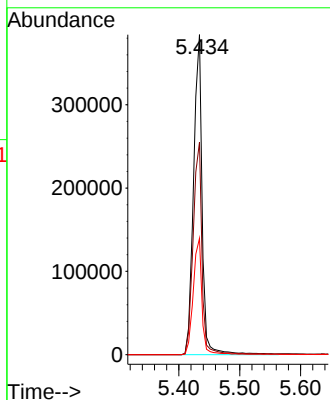
Tgt Ion:112 Resp: 37750
Ion Ratio Lower Upper
112 100
64 66.4 57.8 86.6
63 36.4 31.4 47.0

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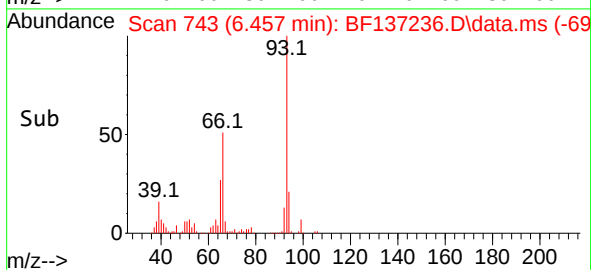
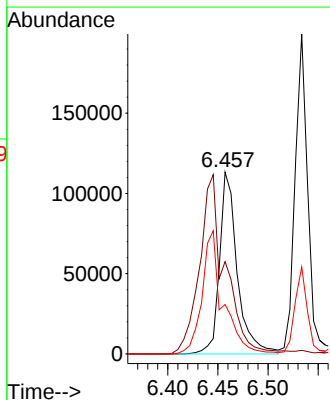
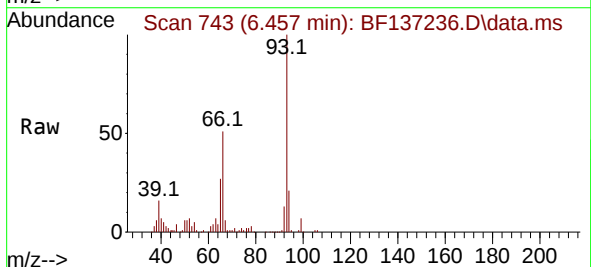
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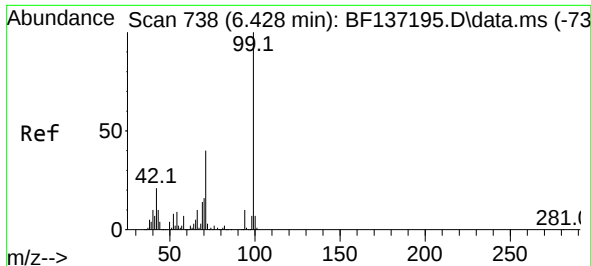
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#6
Aniline
Concen: 23.172 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

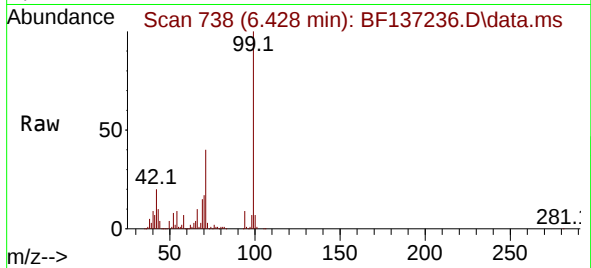
Tgt Ion: 93 Resp: 139595
Ion Ratio Lower Upper
93 100
66 50.8 37.9 56.9
65 27.2 19.0 28.4





#7
Phenol-d6
Concen: 90.713 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
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TR-614-COMP-03MS



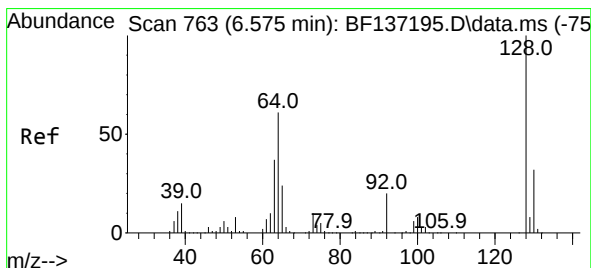
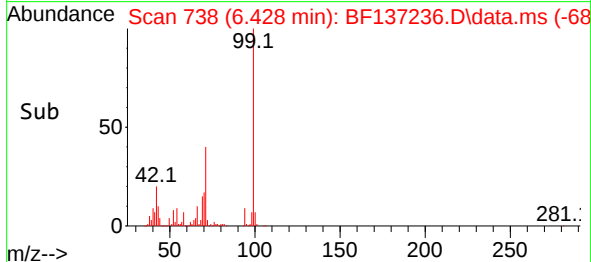
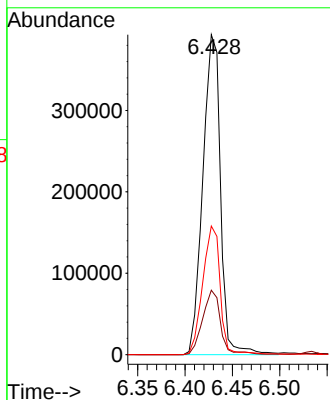
Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.4	24.6
71	40.2	32.4	48.6

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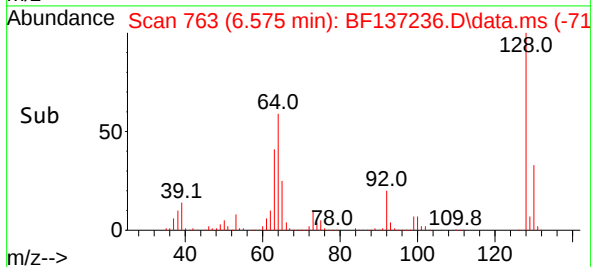
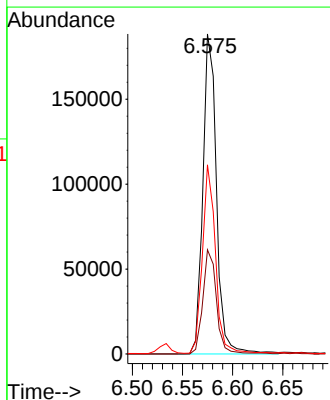
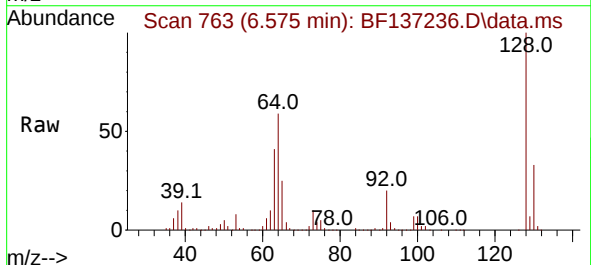
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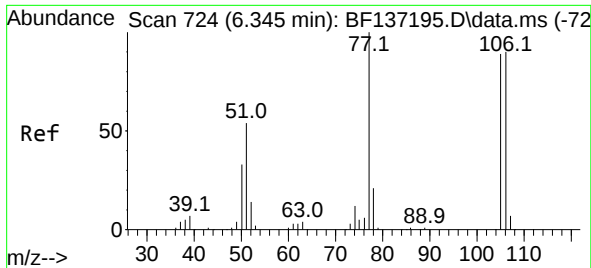
02/02/2024
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Jodhani



#8
2-Chlorophenol
Concen: 40.694 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	59.1	41.6	81.6





#9

Benzaldehyde

Concen: 30.773 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137236.D

Acq: 01 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-03MS

Tgt Ion: 77	Resp: 6595
Ion Ratio	Lower Upper
77 100	
105 93.7	69.1 109.1
106 85.8	69.6 109.6

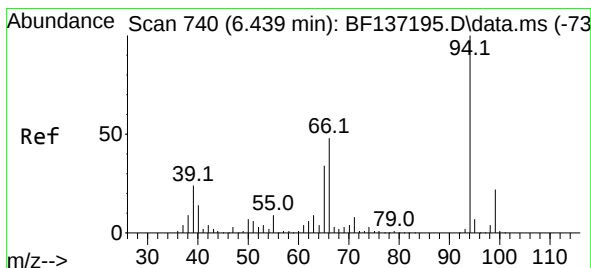
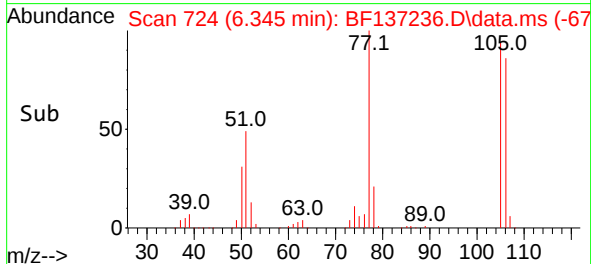
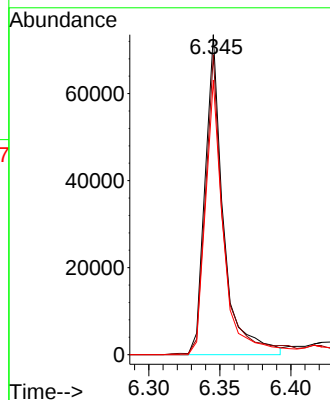
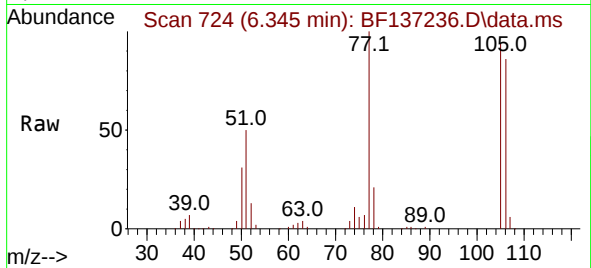
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Jodhani

02/02/2024



#10

Phenol

Concen: 38.866 ng

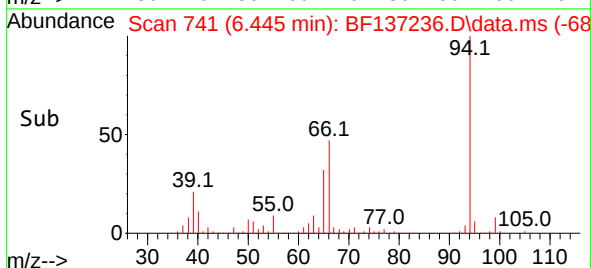
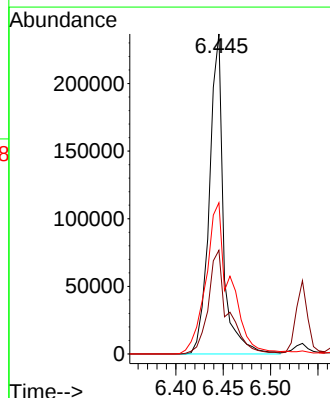
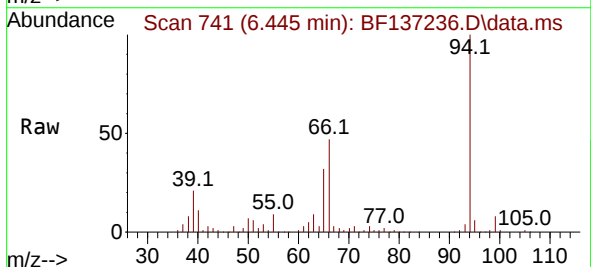
RT: 6.445 min Scan# 741

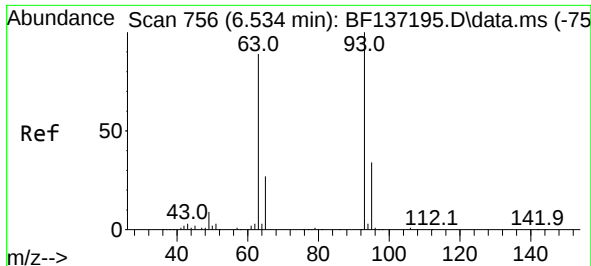
Delta R.T. 0.006 min

Lab File: BF137236.D

Acq: 01 Feb 2024 17:23

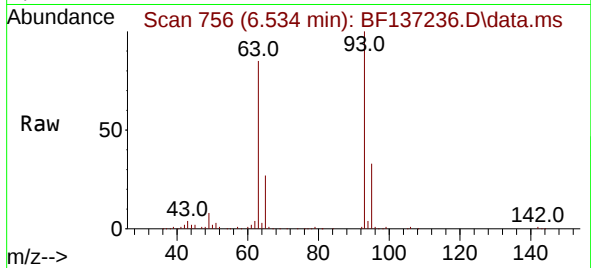
Tgt Ion: 94	Resp: 244143
Ion Ratio	Lower Upper
94 100	
65 32.4	13.7 53.7
66 47.2	27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 41.054 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



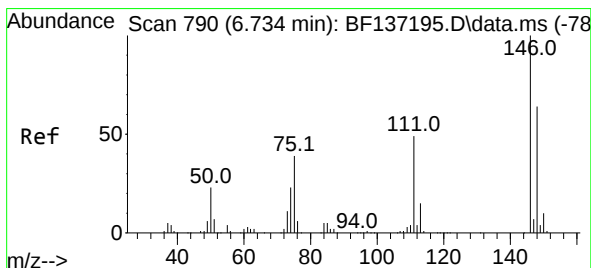
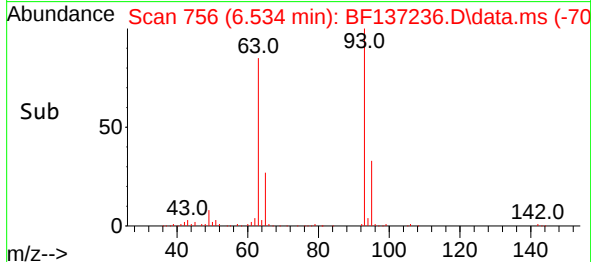
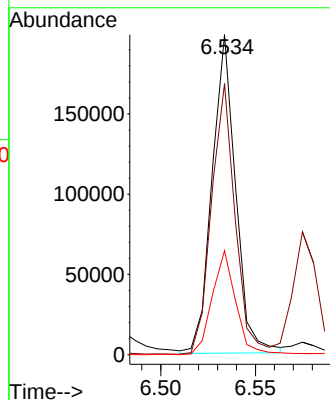
Tgt Ion: 93 Resp: 17234
Ion Ratio Lower Upper
93 100
63 84.7 66.7 106.7
95 32.5 12.7 52.7

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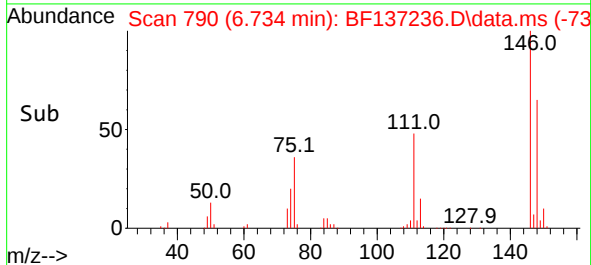
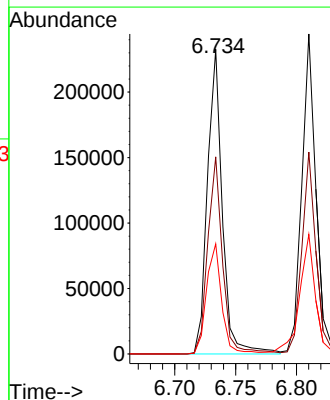
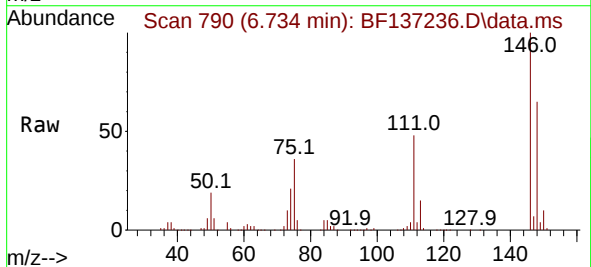
Supervised By :Sohil
Jodhani
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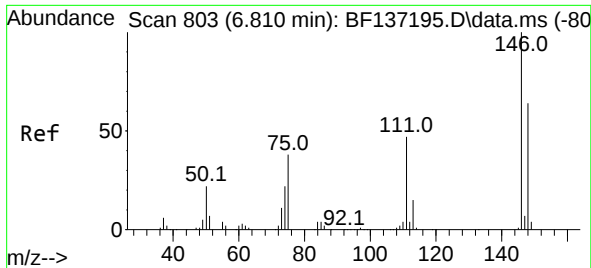
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#12
1,3-Dichlorobenzene
Concen: 38.288 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Tgt Ion:146 Resp: 197935
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 36.1 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 38.782 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS

Tgt Ion:146 Resp: 207340
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 44.7 38.1 57.1

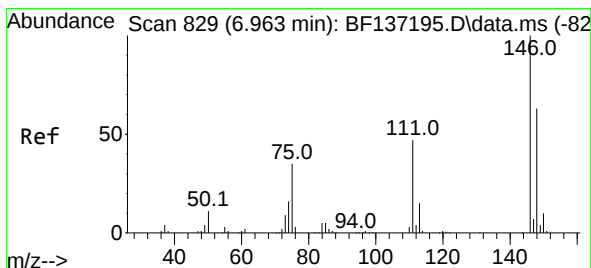
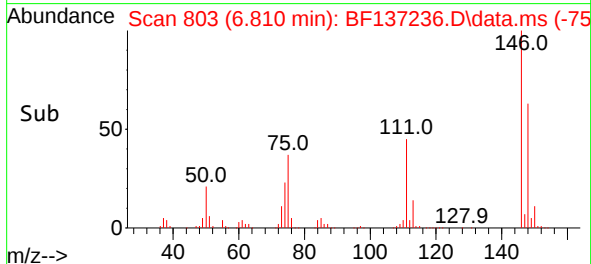
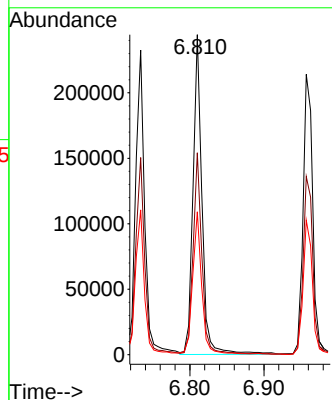
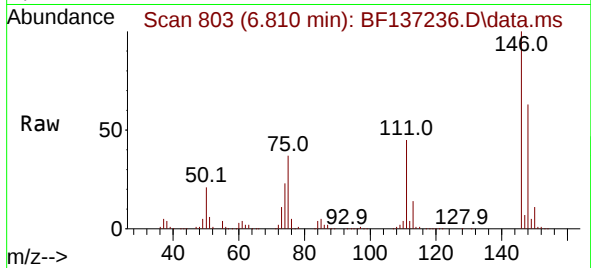
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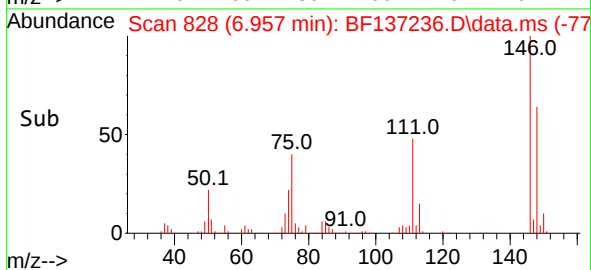
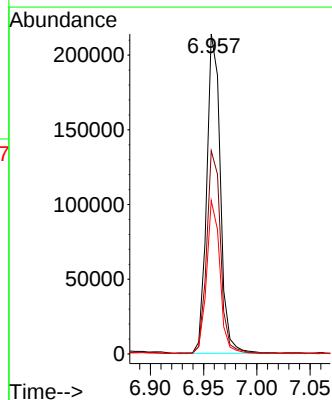
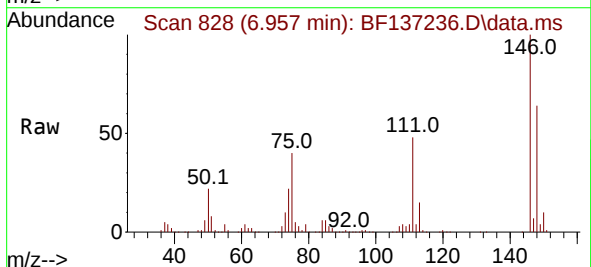
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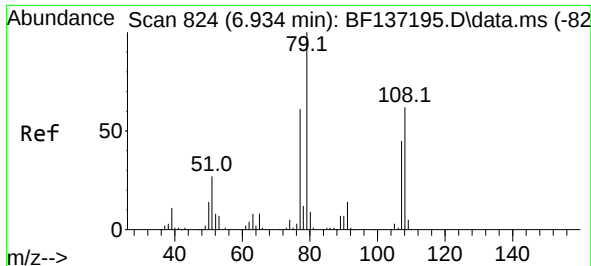
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#14
1,2-Dichlorobenzene
Concen: 38.285 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

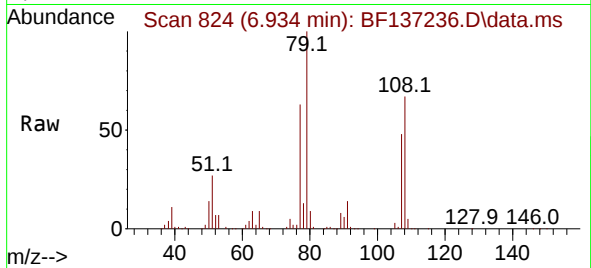
Tgt Ion:146 Resp: 191383
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 47.9 37.3 55.9





#15
Benzyl Alcohol
Concen: 44.556 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



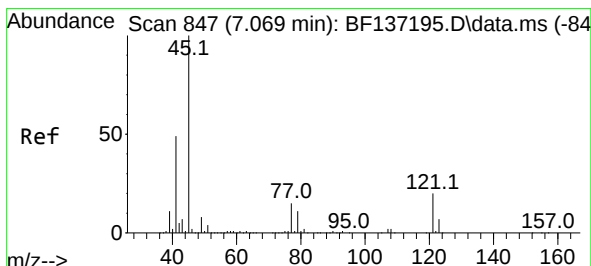
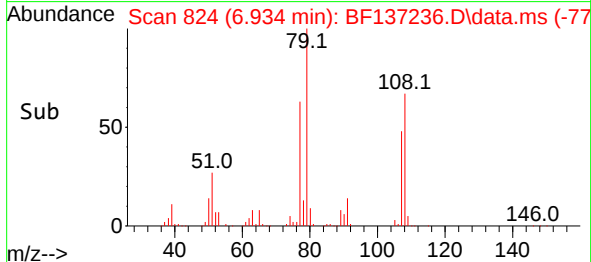
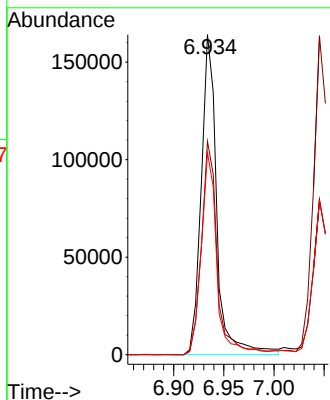
Tgt Ion: 79 Resp: 178139
Ion Ratio Lower Upper
79 100
108 66.6 49.3 73.9
77 63.1 48.8 73.2

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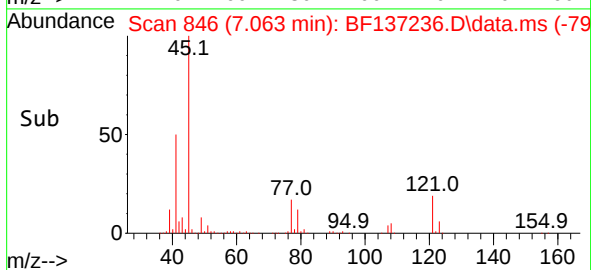
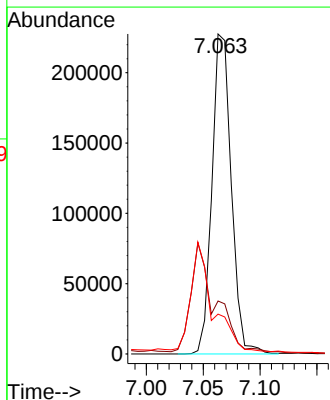
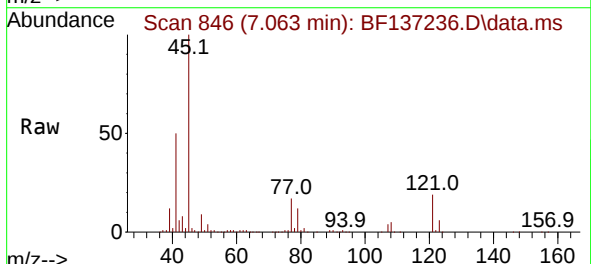
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Jodhani
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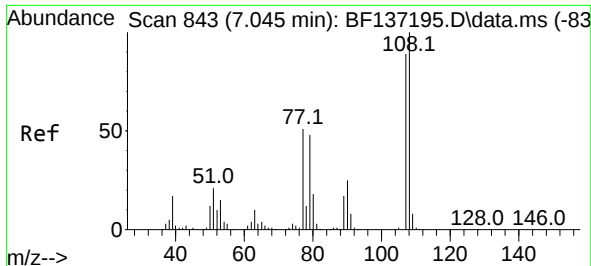
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.653 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

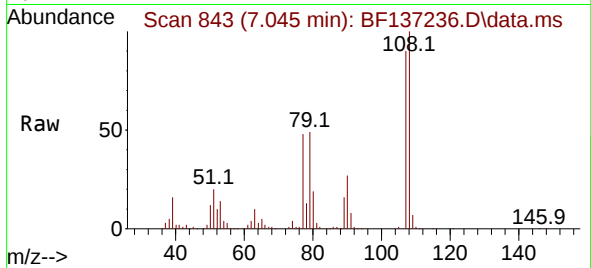
Tgt Ion: 45 Resp: 269614
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.9
79 12.5 0.0 32.4





#17
2-Methylphenol
Concen: 41.135 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



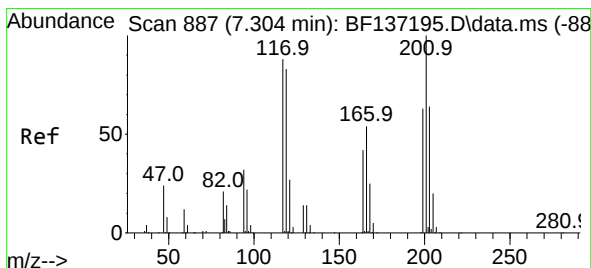
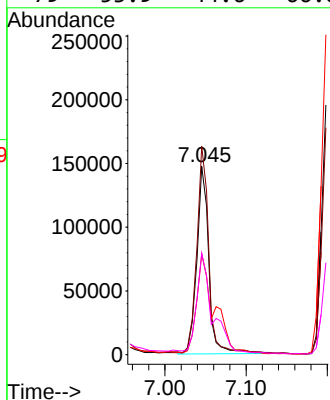
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.9	134.9
77	53.4	46.6	69.8
79	53.9	44.6	66.8

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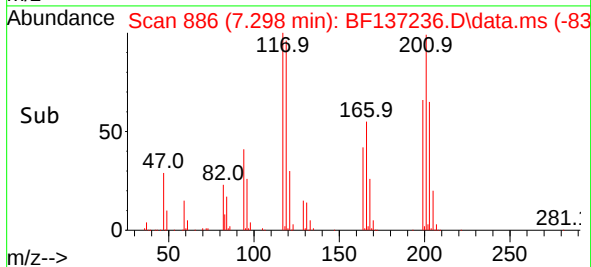
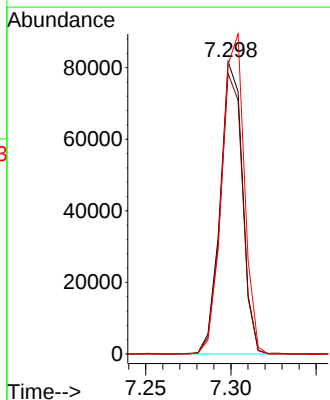
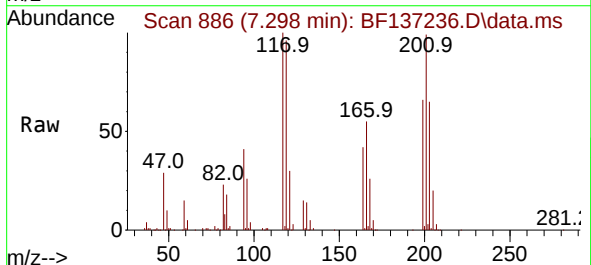
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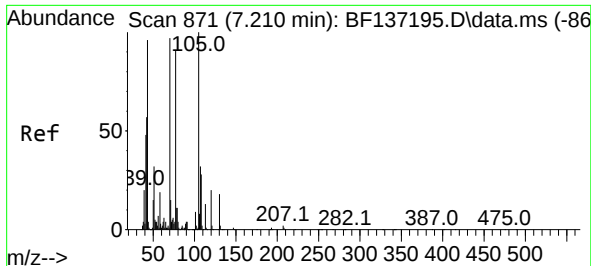
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#18
Hexachloroethane
Concen: 38.527 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

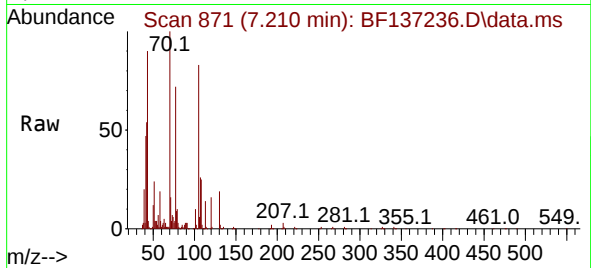
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.2	114.4
201	99.1	91.4	137.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.357 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



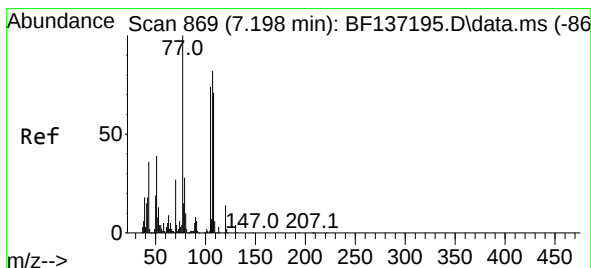
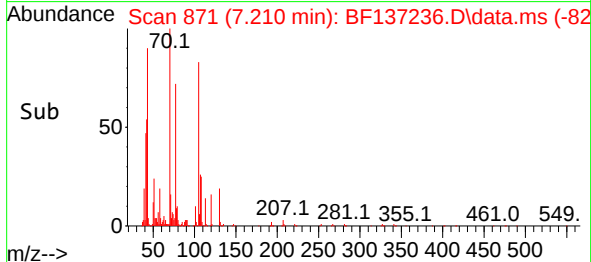
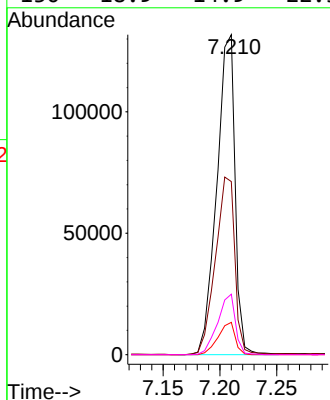
Tgt Ion: 70 Resp: 14800
Ion Ratio Lower Upper
70 100
42 54.1 47.2 70.8
101 10.1 7.4 11.0
130 18.9 14.9 22.3

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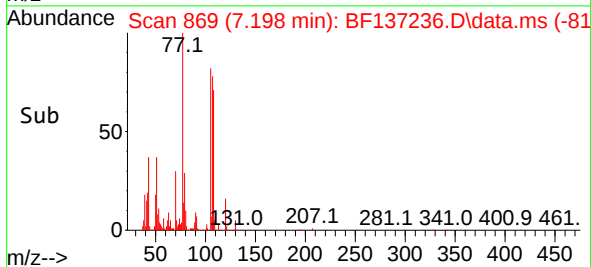
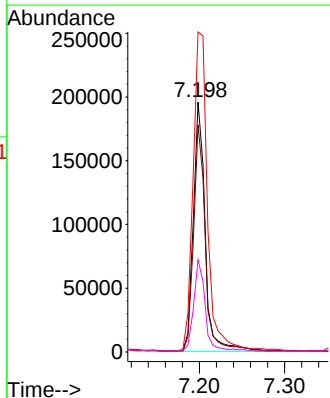
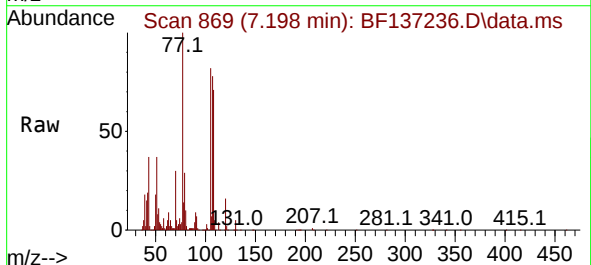
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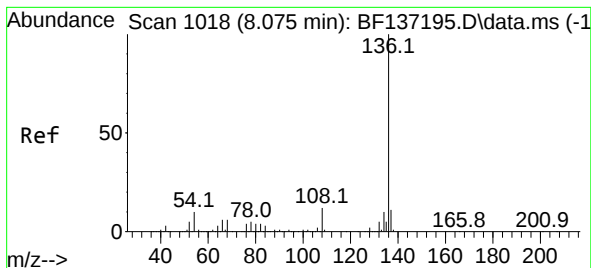
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#20
3+4-Methylphenols
Concen: 40.601 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

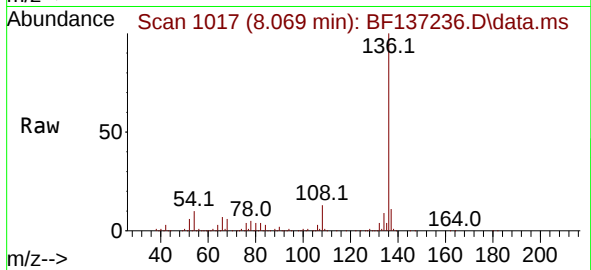
Tgt Ion:107 Resp: 189329
Ion Ratio Lower Upper
107 100
108 90.9 66.3 106.3
77 128.2 101.4 141.4
79 36.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



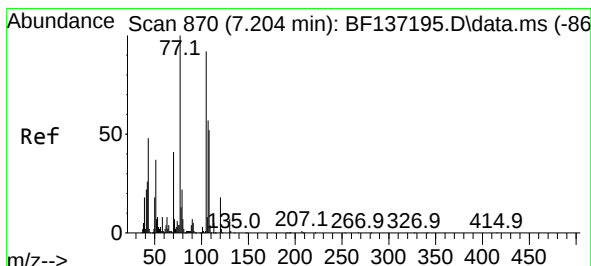
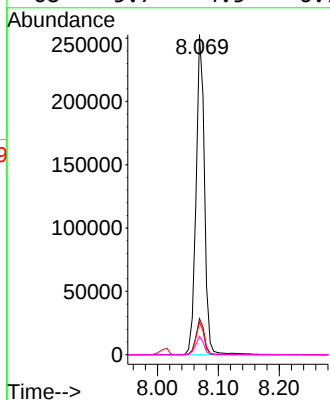
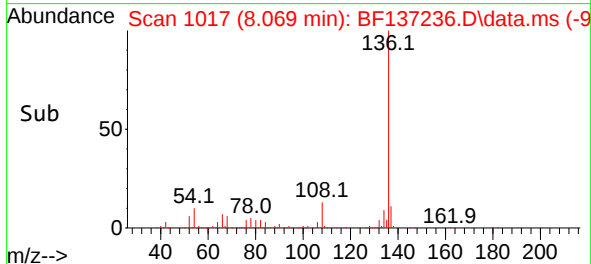
Tgt Ion:136 Resp: 242589
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 10.2 7.8 11.8
68 5.7 4.5 6.7

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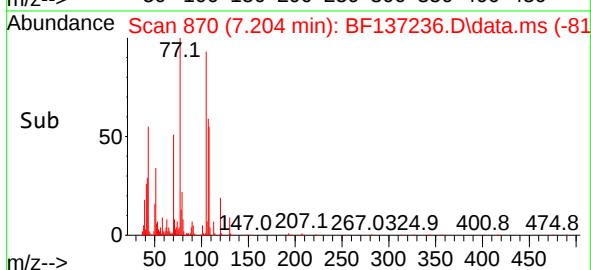
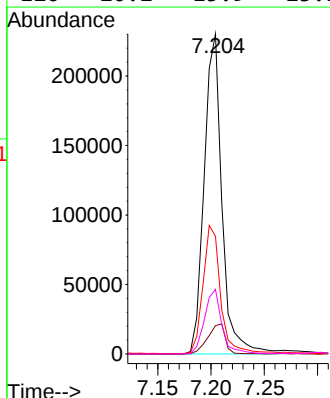
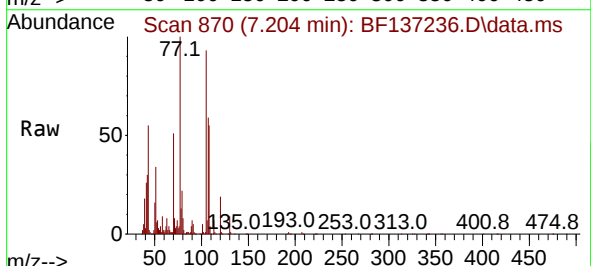
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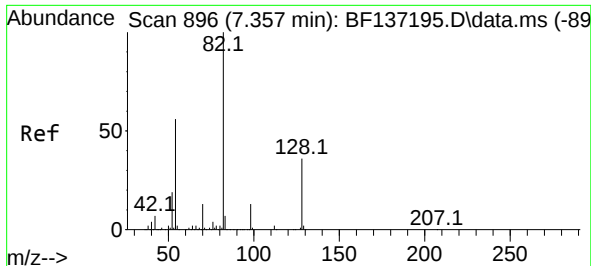
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#22
Acetophenone
Concen: 41.036 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

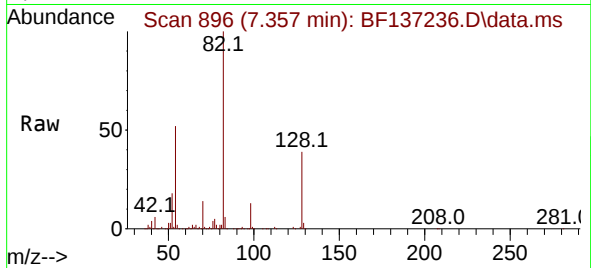
Tgt Ion:105 Resp: 268001
Ion Ratio Lower Upper
105 100
71 8.9 5.7 8.5#
51 36.8 32.2 48.4
120 20.2 15.9 23.9





#23
Nitrobenzene-d5
Concen: 65.269 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



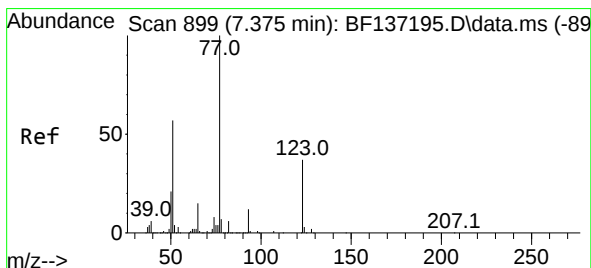
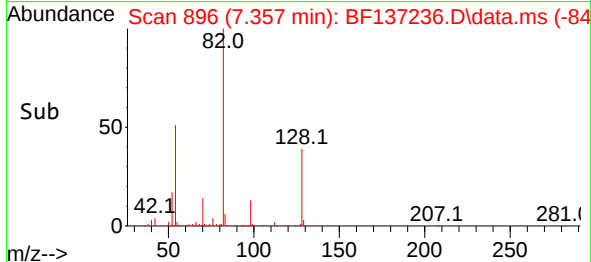
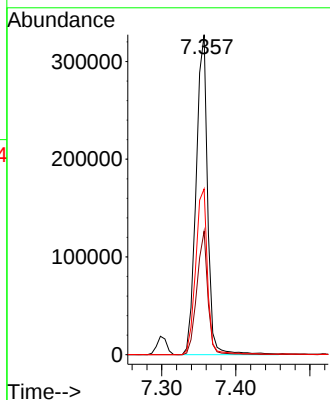
Tgt Ion: 82 Resp: 353650
Ion Ratio Lower Upper
82 100
128 38.6 29.1 43.7
54 51.8 45.0 67.6

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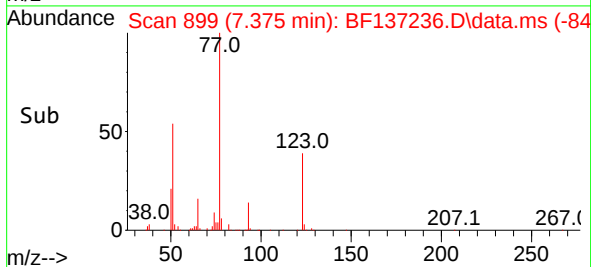
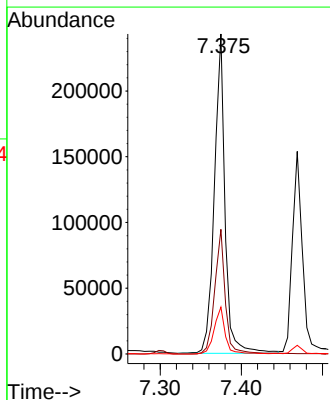
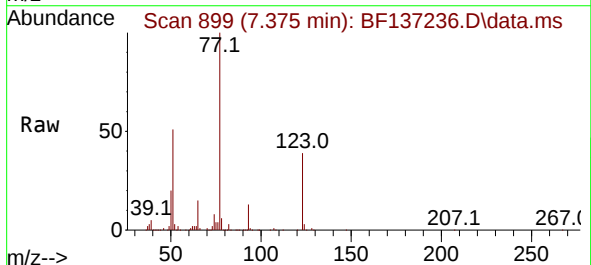
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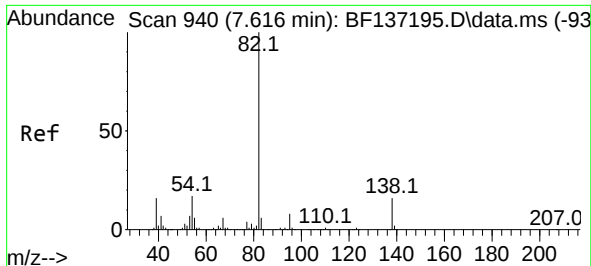
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Jodhani



#24
Nitrobenzene
Concen: 42.254 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

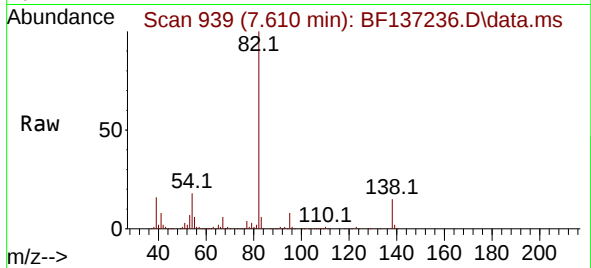
Tgt Ion: 77 Resp: 222214
Ion Ratio Lower Upper
77 100
123 38.9 29.3 43.9
65 14.6 12.0 18.0





#25
Isophorone
Concen: 39.727 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



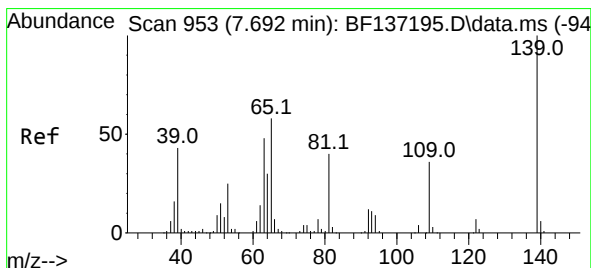
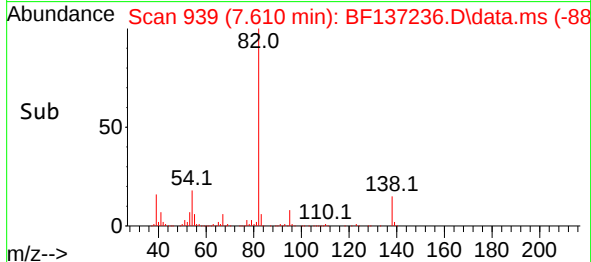
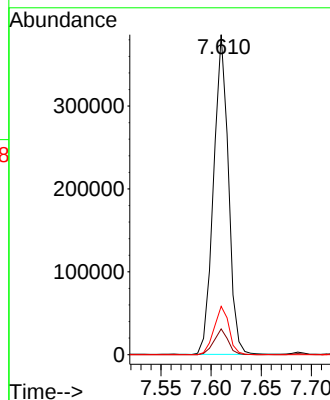
Tgt Ion: 82 Resp: 397315
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 15.1 12.7 19.1

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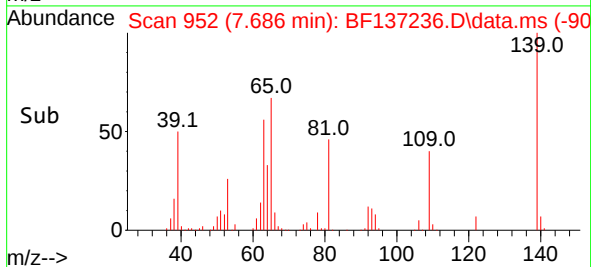
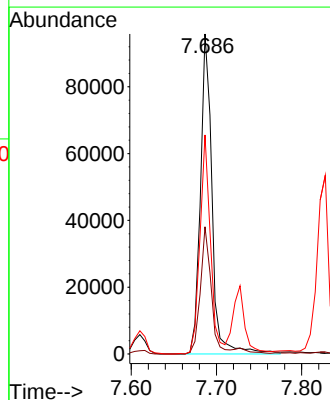
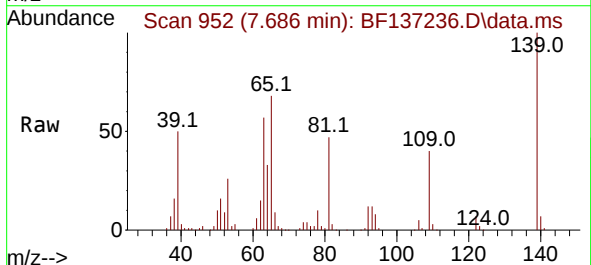
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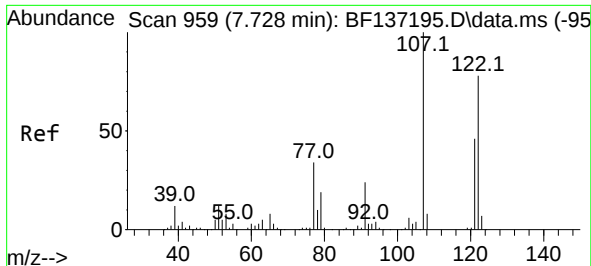
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#26
2-Nitrophenol
Concen: 44.844 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

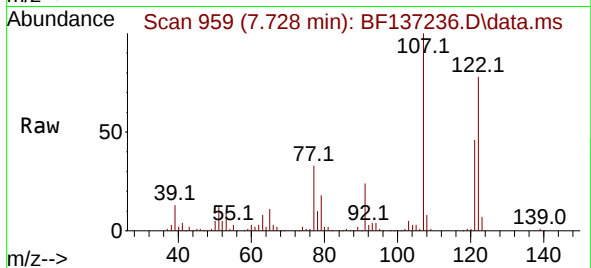
Tgt Ion:139 Resp: 90957
Ion Ratio Lower Upper
139 100
109 39.8 28.5 42.7
65 68.4 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 43.642 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



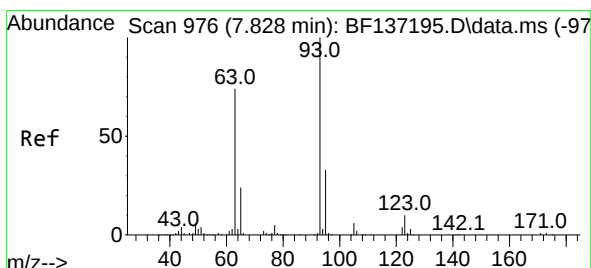
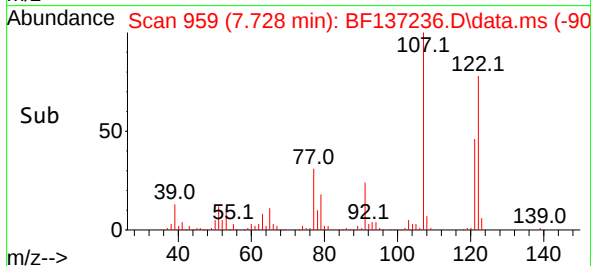
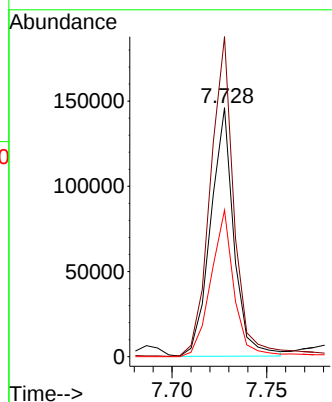
Tgt Ion:122 Resp: 12475
Ion Ratio Lower Upper
122 100
107 128.6 101.8 152.6
121 58.9 46.6 69.8

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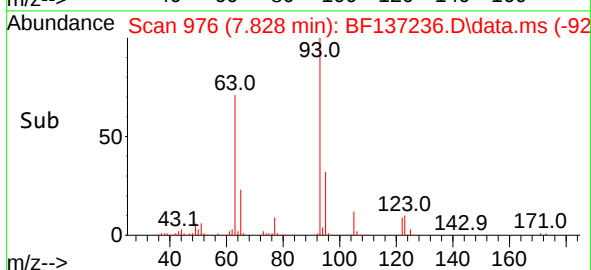
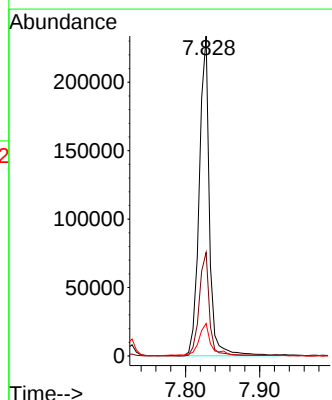
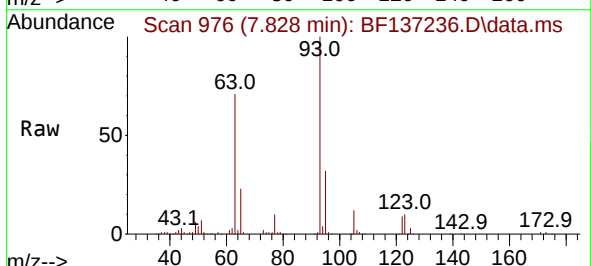
Supervised By :Sohil
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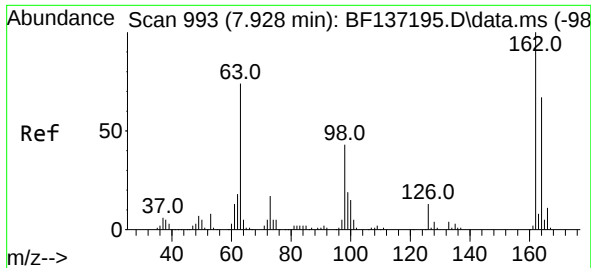
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#28
bis(2-Chloroethoxy)methane
Concen: 41.777 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

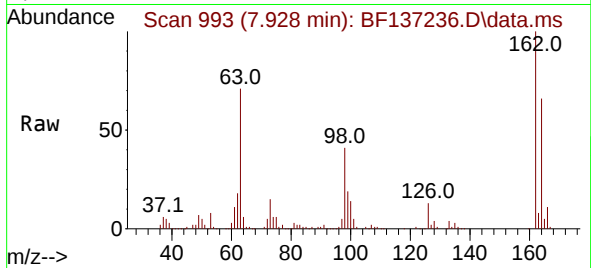
Tgt Ion: 93 Resp: 221882
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.1 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 42.947 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



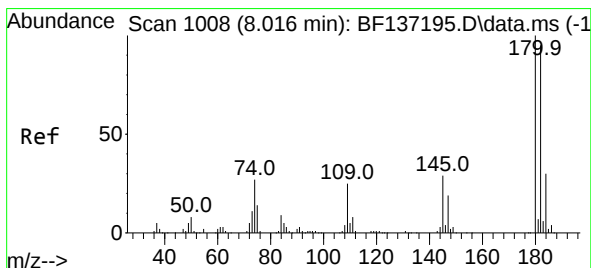
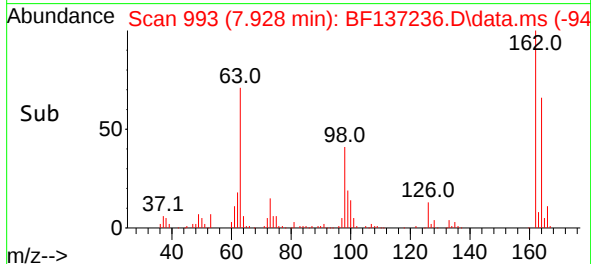
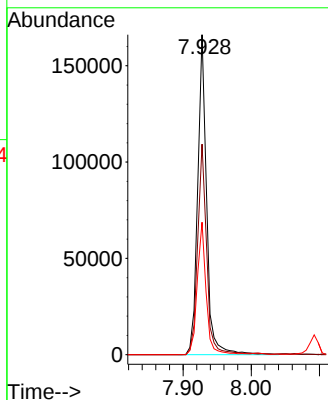
Tgt Ion:162 Resp: 152302
Ion Ratio Lower Upper
162 100
164 65.8 46.7 86.7
98 41.4 22.9 62.9

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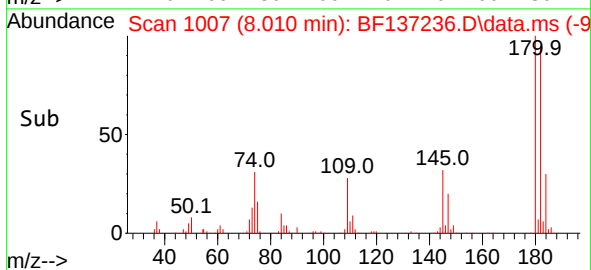
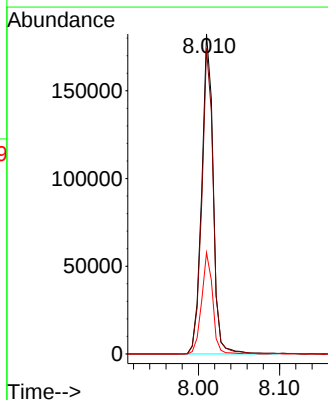
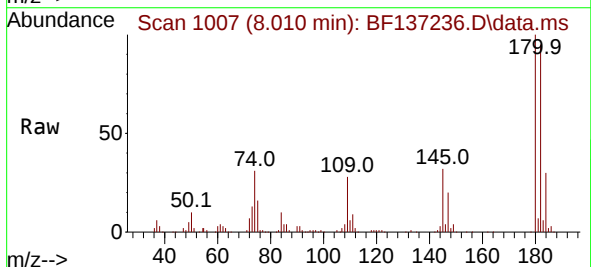
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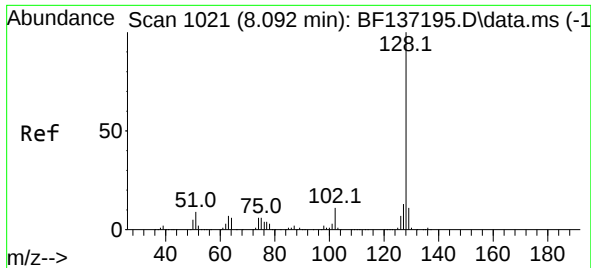
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#30
1,2,4-Trichlorobenzene
Concen: 40.583 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

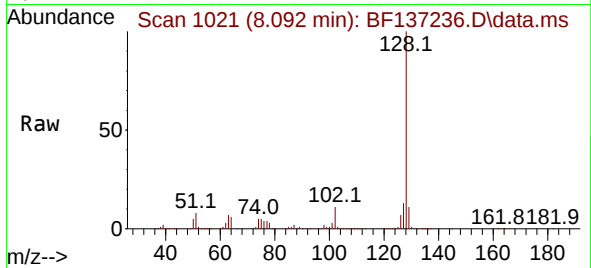
Tgt Ion:180 Resp: 178768
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 31.6 23.2 34.8





#31
Naphthalene
Concen: 39.909 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



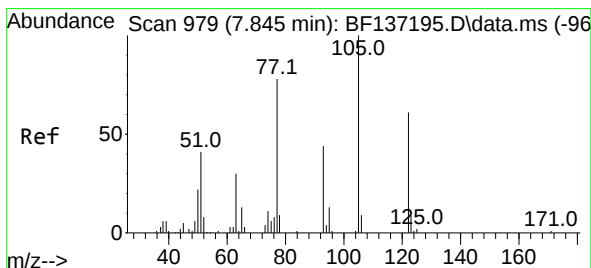
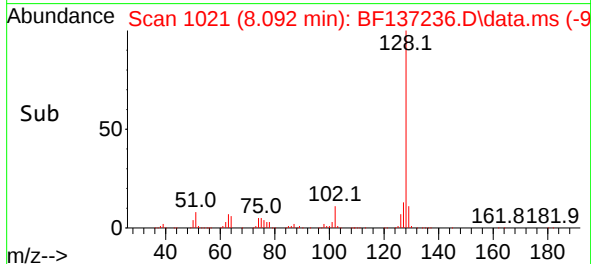
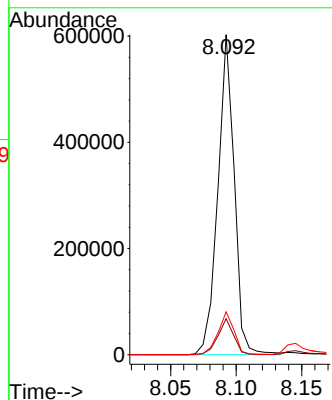
Tgt Ion:128 Resp: 523389
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.4 10.5 15.7

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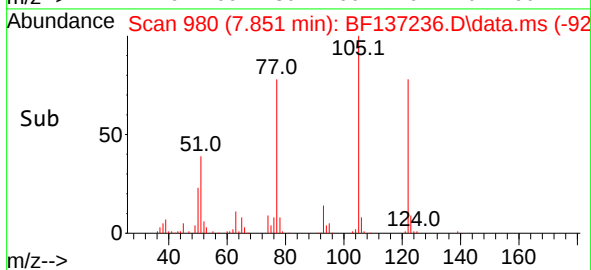
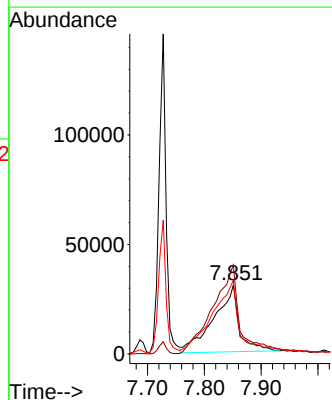
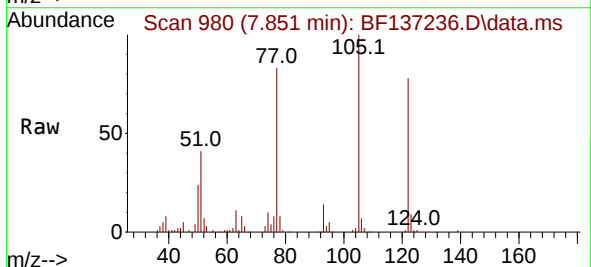
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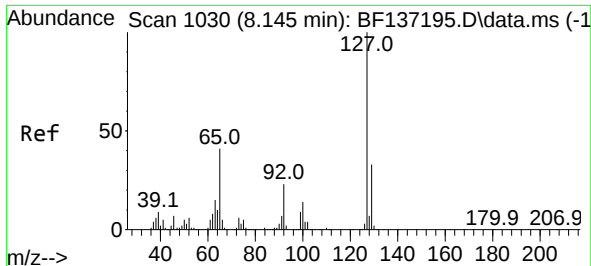
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#32
Benzoic acid
Concen: 47.173 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

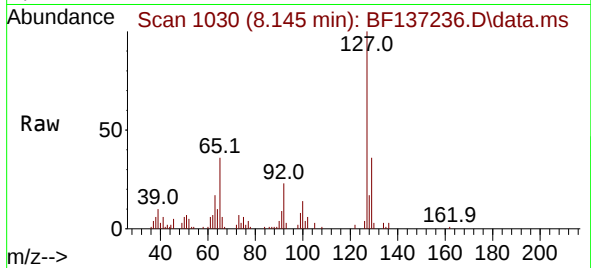
Tgt Ion:122 Resp: 94555
Ion Ratio Lower Upper
122 100
105 128.8 122.5 162.5
77 106.7 96.4 136.4





#33
4-Chloroaniline
Concen: 6.643 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



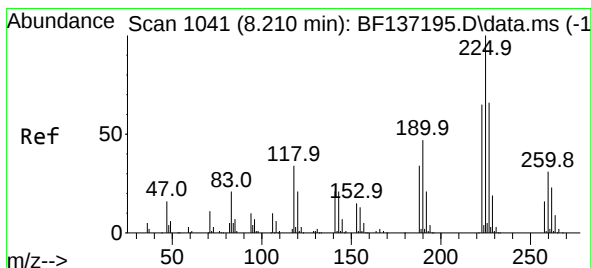
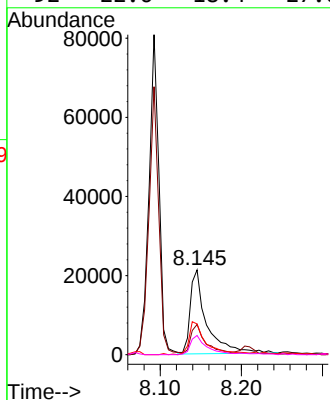
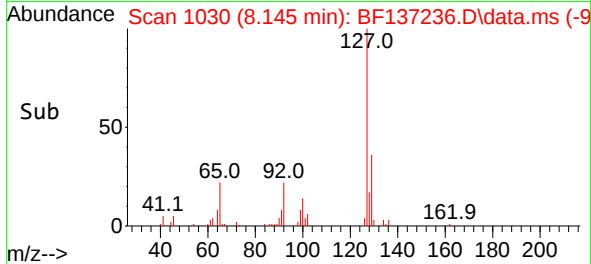
Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.8	26.8	40.2
65	36.2	32.9	49.3
92	22.6	18.4	27.6

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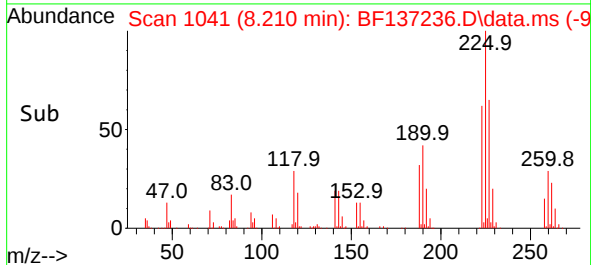
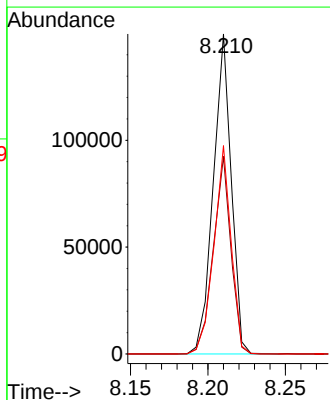
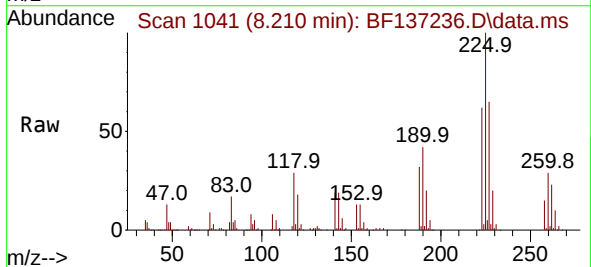
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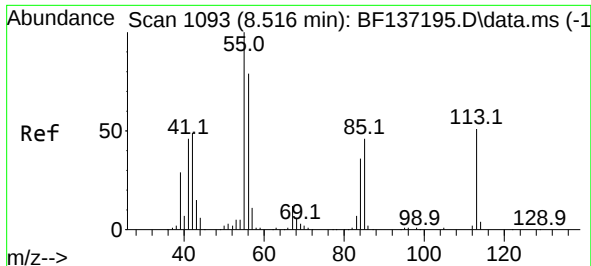
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#34
Hexachlorobutadiene
Concen: 41.304 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

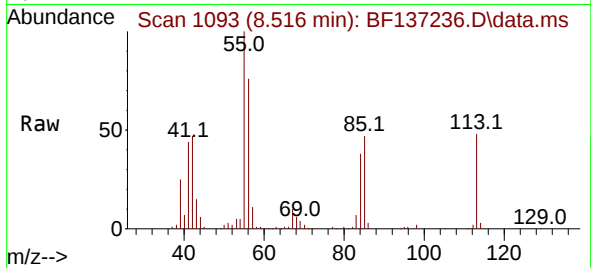
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.0	78.0
227	65.1	52.9	79.3





#35
Caprolactam
Concen: 42.967 ng m
RT: 8.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



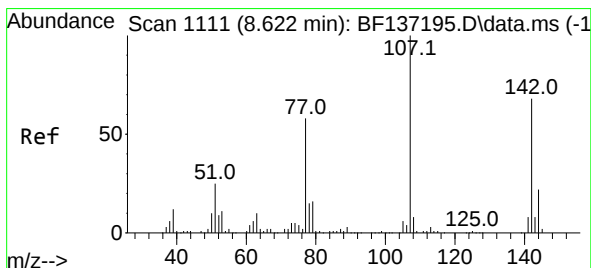
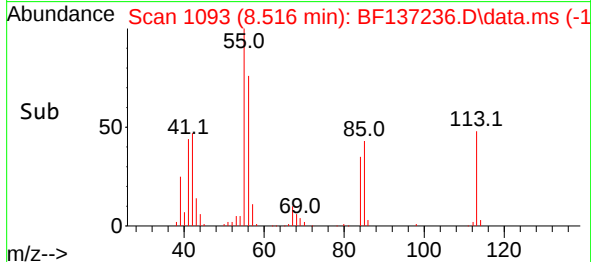
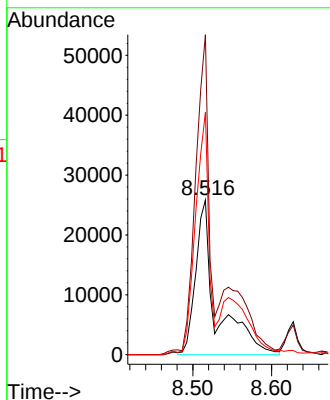
Tgt Ion:113 Resp: 47379
Ion Ratio Lower Upper
113 100
55 206.7 176.0 216.0
56 156.6 134.0 174.0

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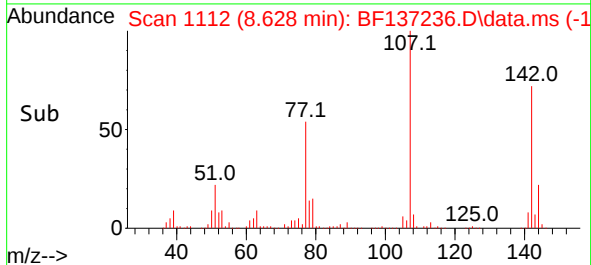
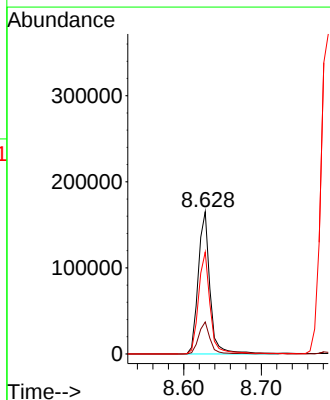
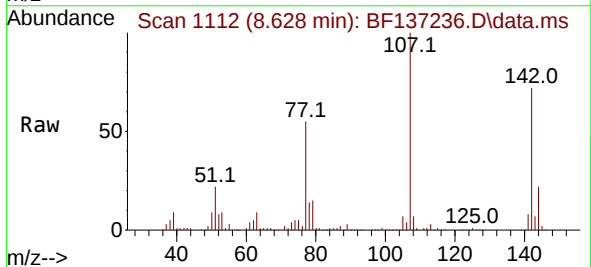
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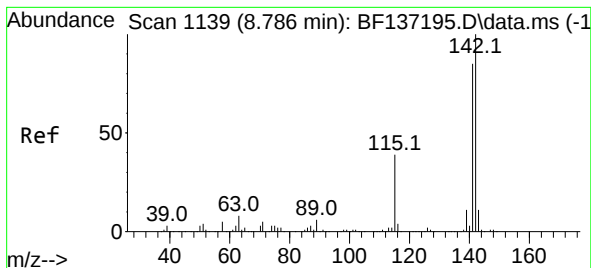
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#36
4-Chloro-3-methylphenol
Concen: 41.727 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

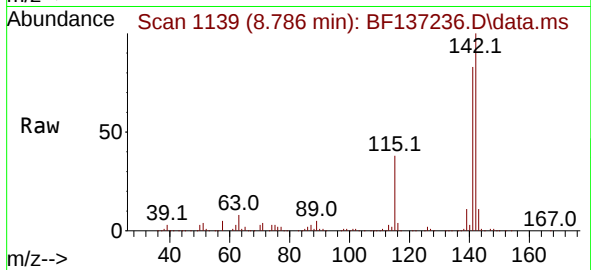
Tgt Ion:107 Resp: 174778
Ion Ratio Lower Upper
107 100
144 22.5 17.2 25.8
142 71.6 54.6 82.0





#37
2-Methylnaphthalene
Concen: 39.995 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



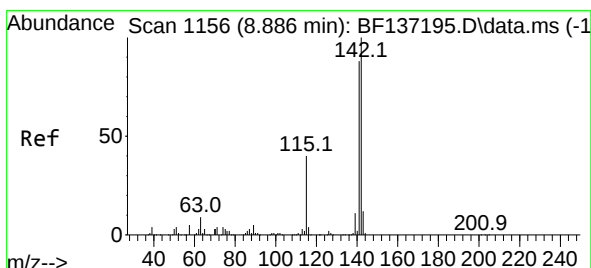
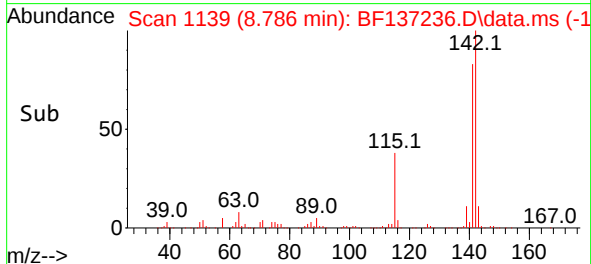
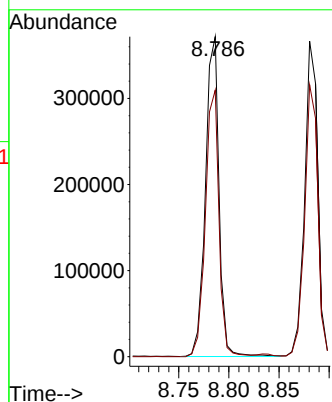
Tgt Ion:142 Resp: 35164
Ion Ratio Lower Upper
142 100
141 83.3 67.8 101.8

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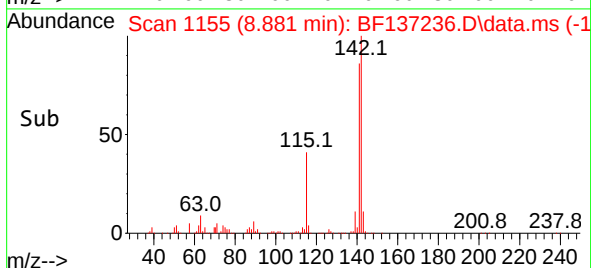
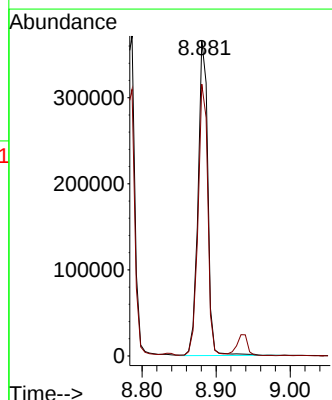
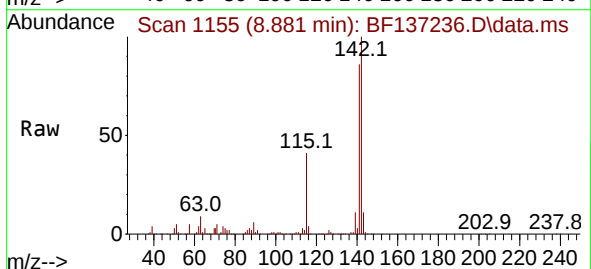
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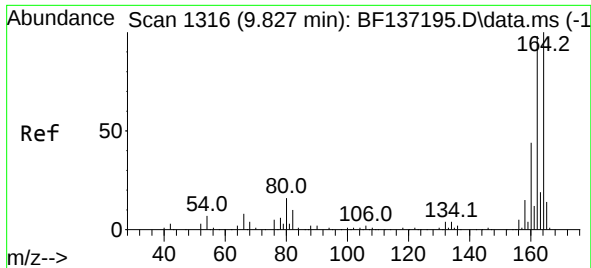
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Jodhani



#38
1-Methylnaphthalene
Concen: 41.090 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

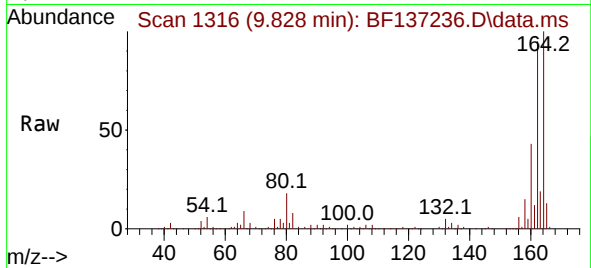
Tgt Ion:142 Resp: 335559
Ion Ratio Lower Upper
142 100
141 86.1 70.6 105.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



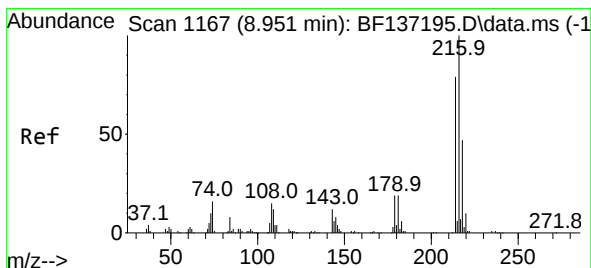
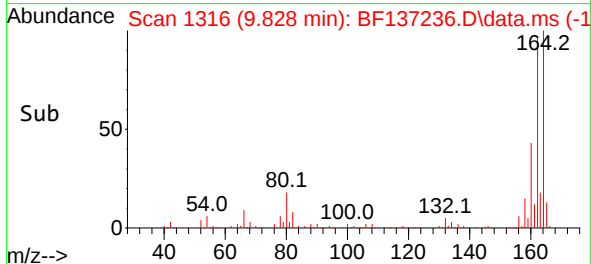
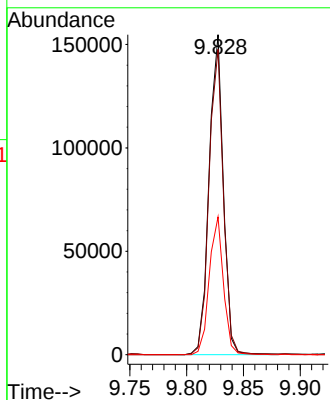
Tgt Ion:164 Resp: 134672
Ion Ratio Lower Upper
164 100
162 95.5 78.3 117.5
160 43.0 35.4 53.2

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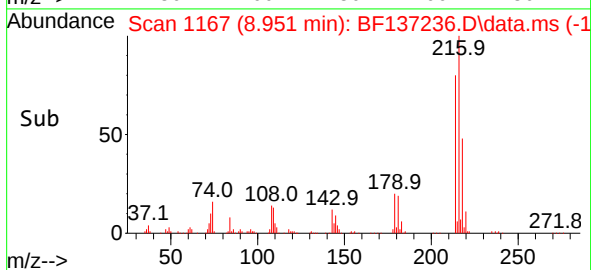
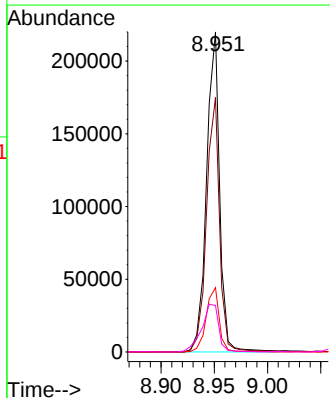
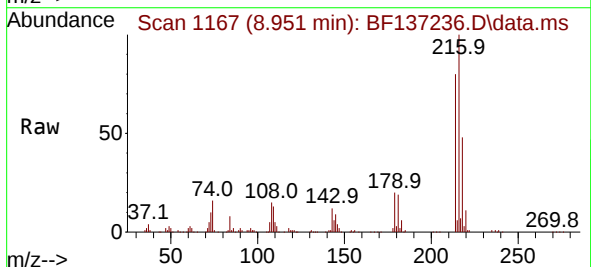
Supervised By :Sohil
Jodhani
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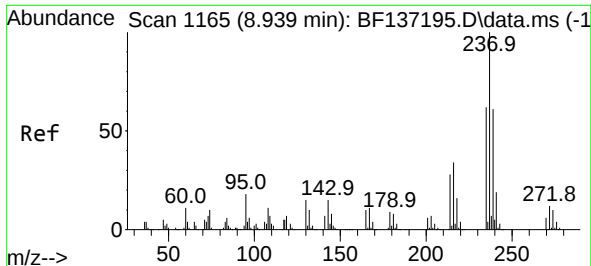
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Supervised By :Sohil
Jodhani



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.826 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

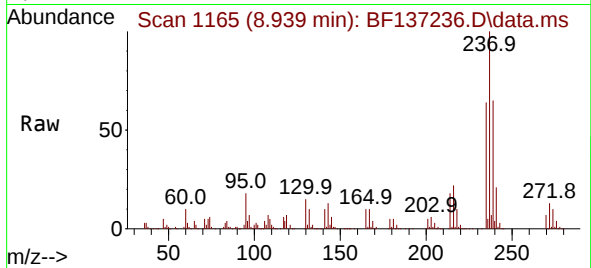
Tgt Ion:216 Resp: 188478
Ion Ratio Lower Upper
216 100
214 79.7 63.9 95.9
179 20.3 16.2 24.2
108 19.5 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 98.571 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



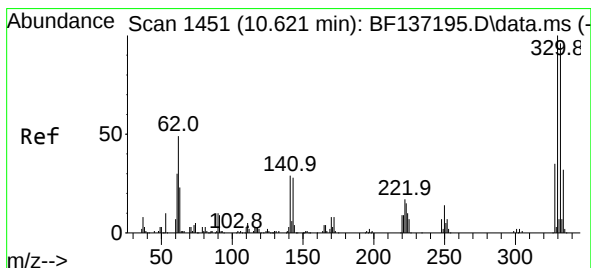
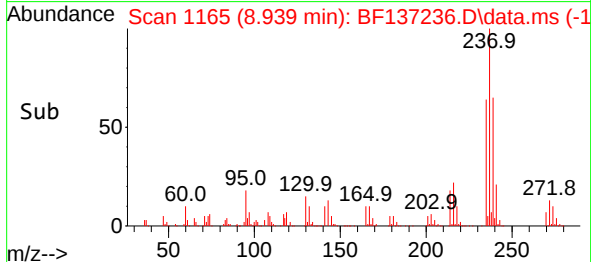
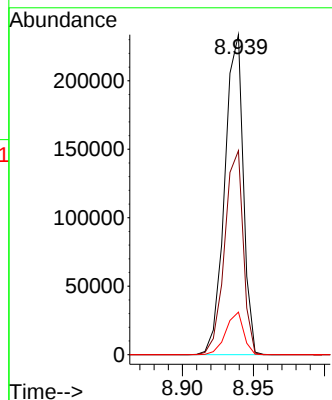
Tgt Ion:237 Resp: 21155
Ion Ratio Lower Upper
237 100
235 63.8 41.6 81.6
272 13.3 0.0 32.4

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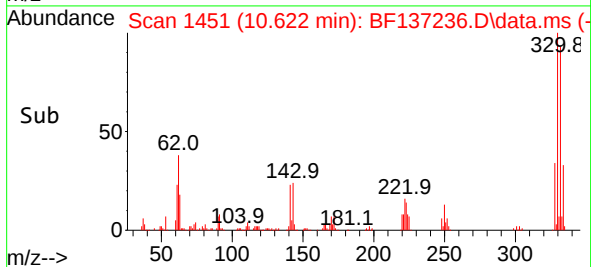
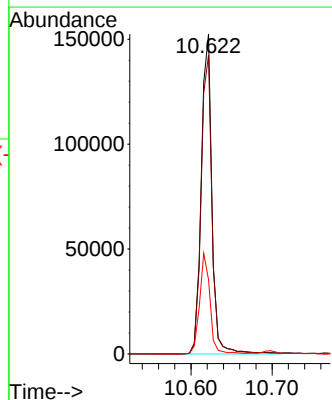
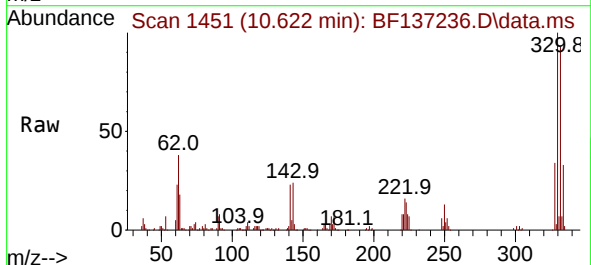
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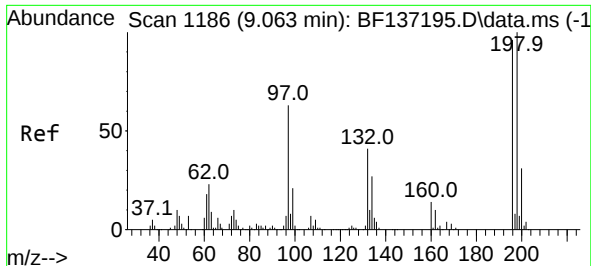
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#42
2,4,6-Tribromophenol
Concen: 91.639 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

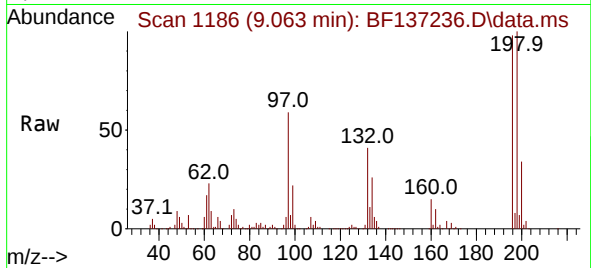
Tgt Ion:330 Resp: 139374
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 30.7 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 44.930 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



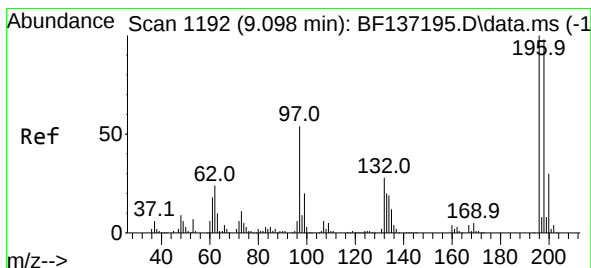
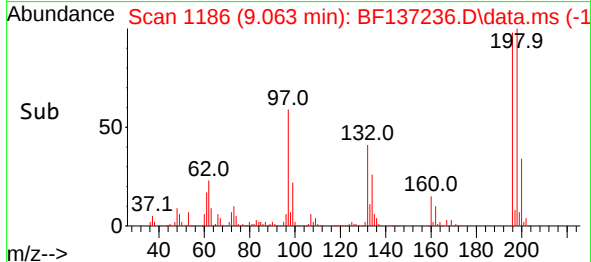
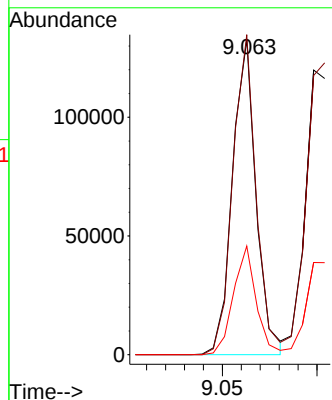
Tgt Ion:196 Resp: 114838
Ion Ratio Lower Upper
196 100
198 101.6 83.0 124.6
200 34.5 25.9 38.9

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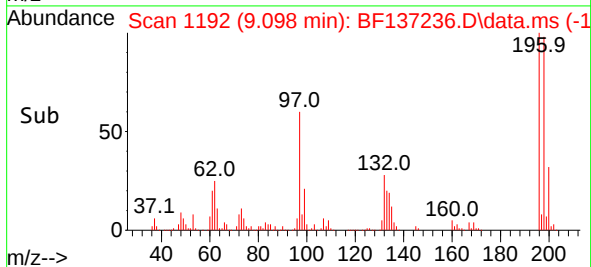
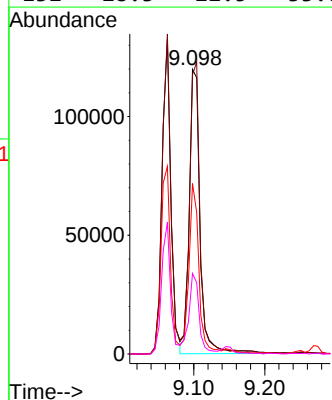
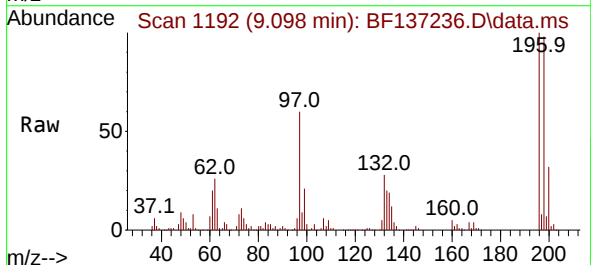
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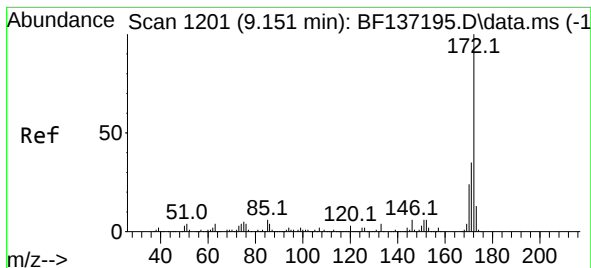
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#44
2,4,5-Trichlorophenol
Concen: 45.252 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

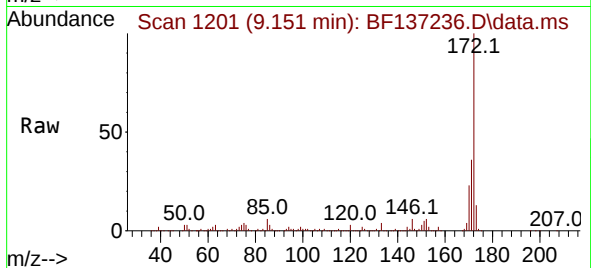
Tgt Ion:196 Resp: 126423
Ion Ratio Lower Upper
196 100
198 98.1 78.2 117.4
97 59.9 44.2 66.2
132 28.3 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 60.196 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



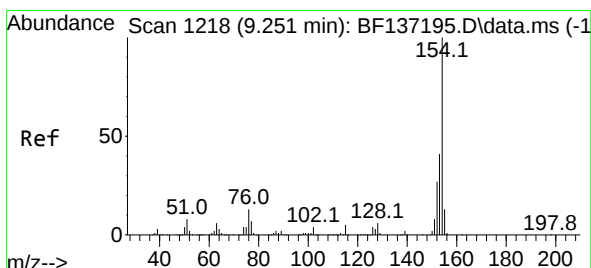
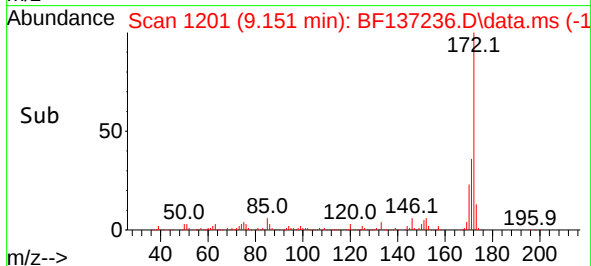
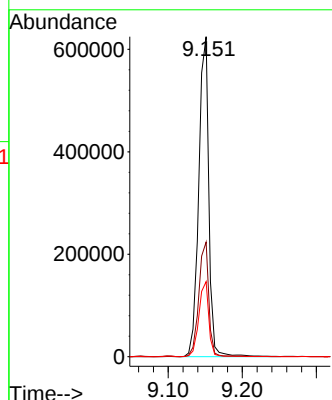
Tgt Ion:172 Resp: 589720
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.5 19.1 28.7

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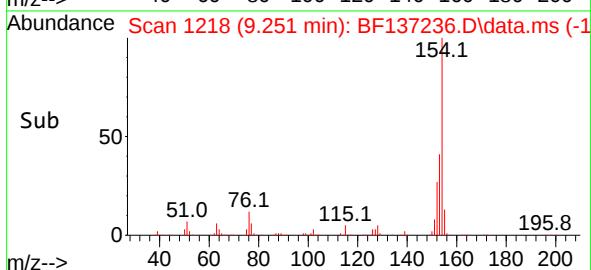
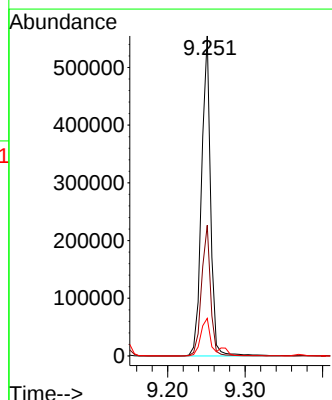
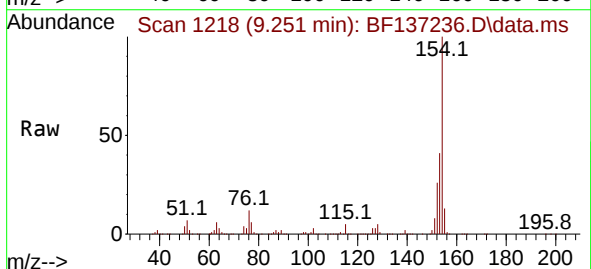
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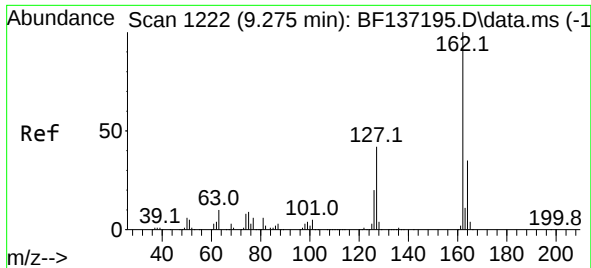
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#46
1,1'-Biphenyl
Concen: 41.824 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

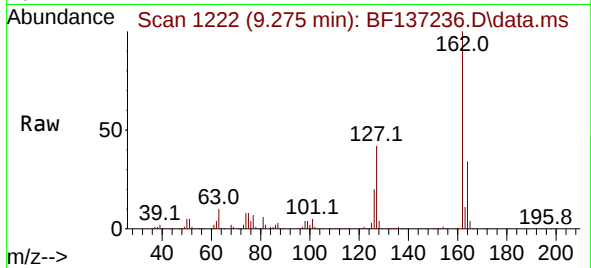
Tgt Ion:154 Resp: 448133
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 11.7 0.0 33.0





#47
2-Chloronaphthalene
Concen: 41.685 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



Tgt Ion:162 Resp: 330540
Ion Ratio Lower Upper
162 100
127 41.6 34.1 51.1
164 33.7 27.9 41.9

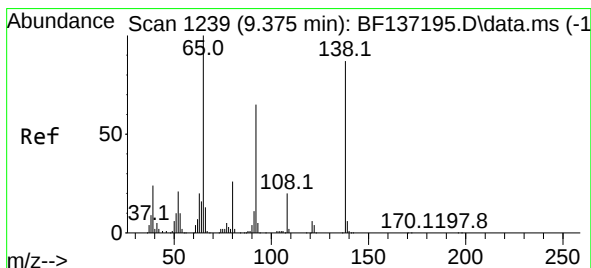
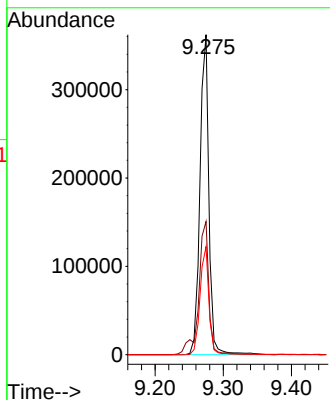
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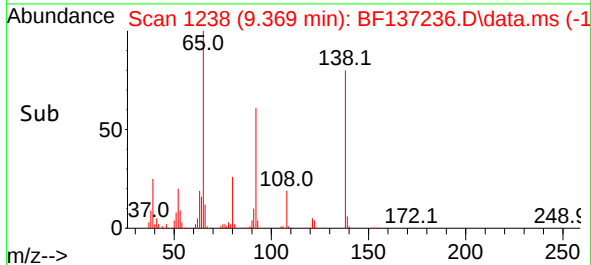
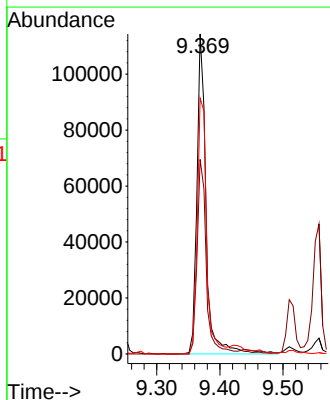
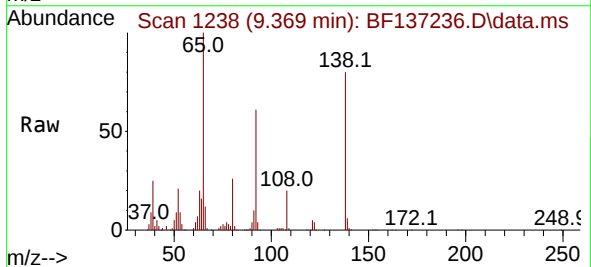
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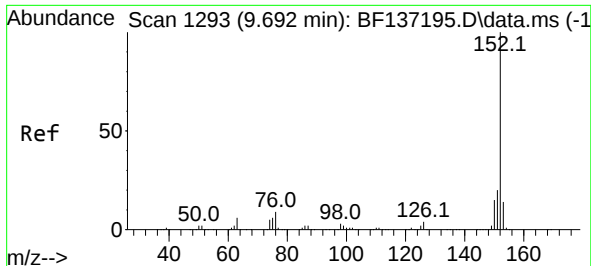
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#48
2-Nitroaniline
Concen: 44.924 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

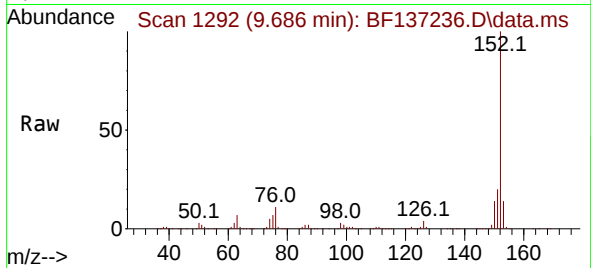
Tgt Ion: 65 Resp: 115298
Ion Ratio Lower Upper
65 100
92 60.8 51.7 77.5
138 79.9 69.7 104.5





#49
Acenaphthylene
Concen: 41.346 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



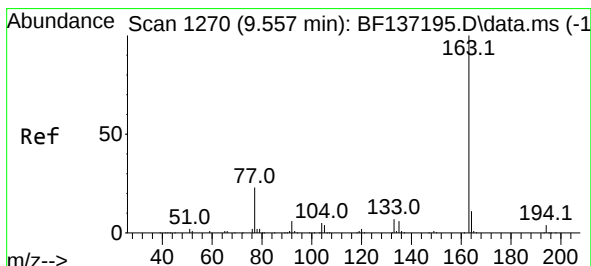
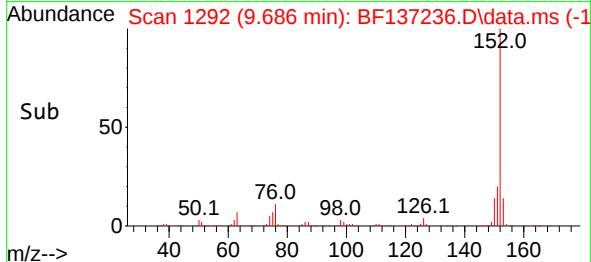
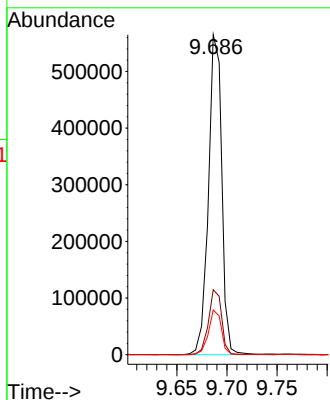
Tgt Ion:152 Resp: 52486
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 14.0 11.2 16.8

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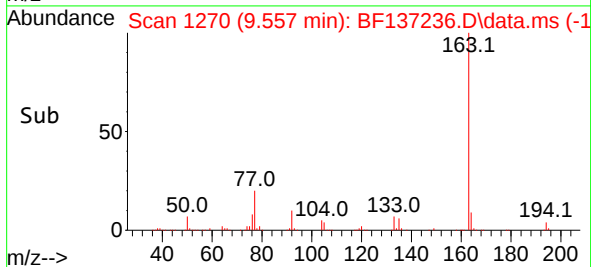
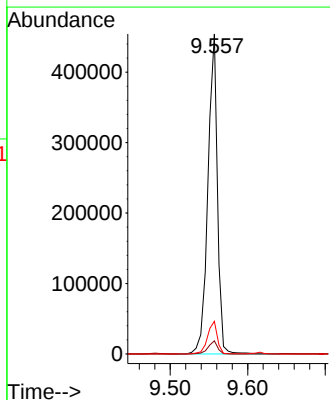
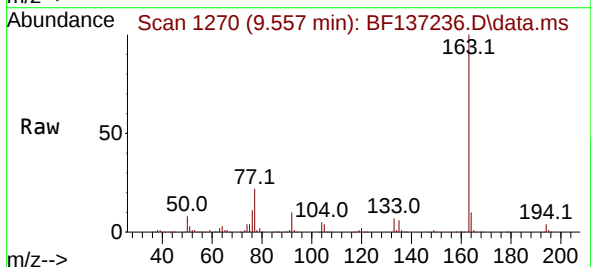
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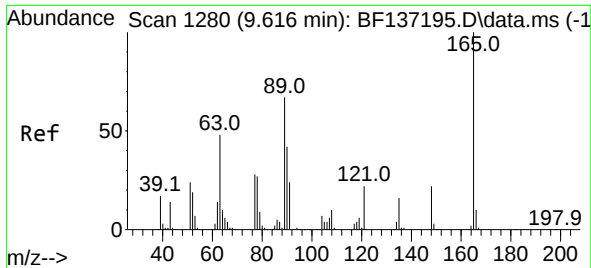
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#50
Dimethylphthalate
Concen: 42.507 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

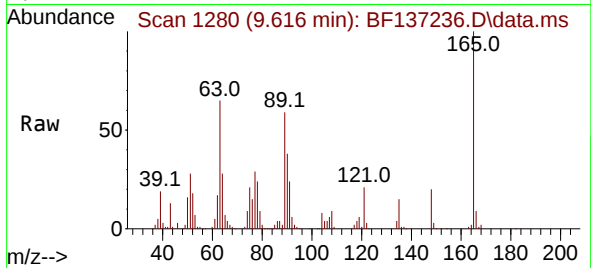
Tgt Ion:163 Resp: 386729
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 44.709 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



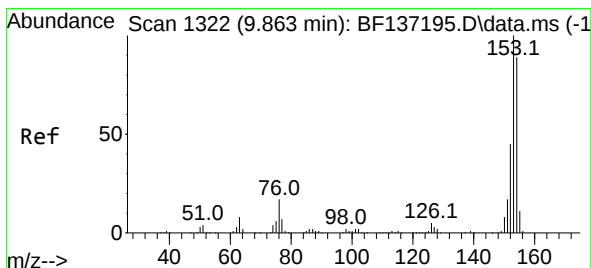
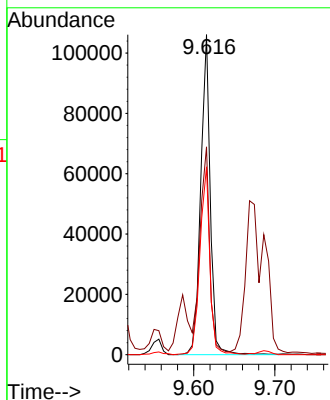
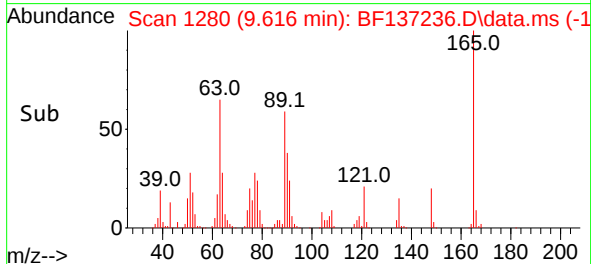
Tgt Ion:165 Resp: 86739
Ion Ratio Lower Upper
165 100
63 64.9 55.1 82.7
89 58.7 53.5 80.3

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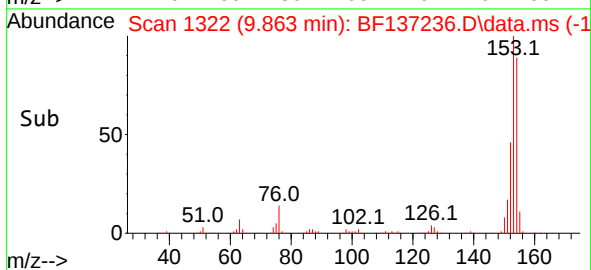
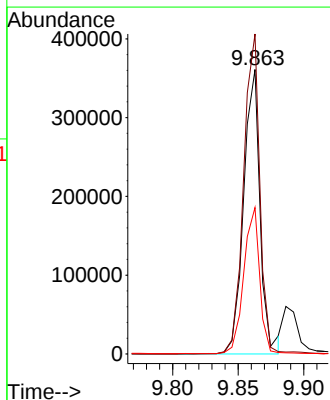
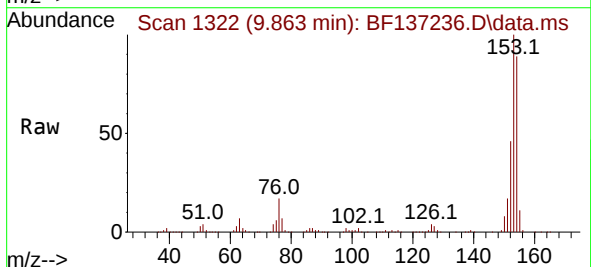
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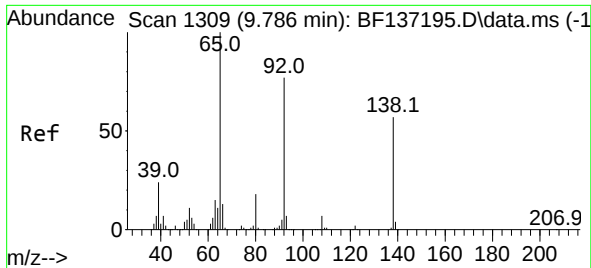
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#52
Acenaphthene
Concen: 42.433 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

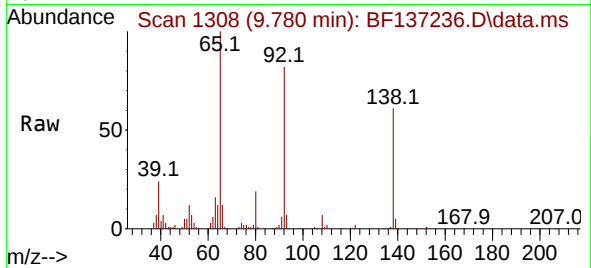
Tgt Ion:154 Resp: 316584
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 51.5 40.6 60.8





#53
3-Nitroaniline
Concen: 19.315 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



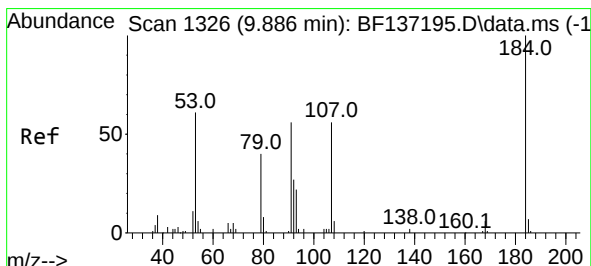
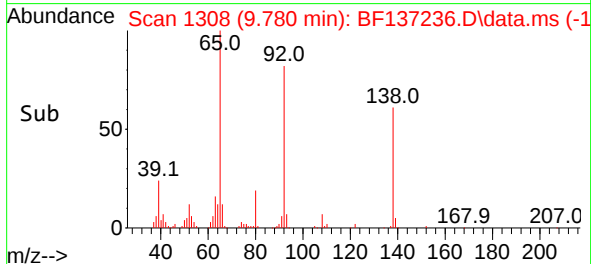
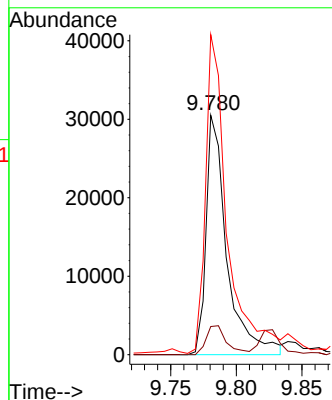
Tgt Ion:138 Resp: 3372
Ion Ratio Lower Upper
138 100
108 11.8 10.4 15.6
92 133.7 108.6 162.8

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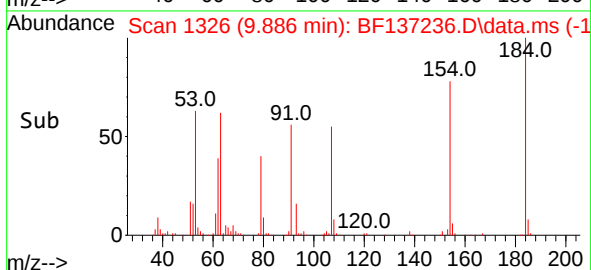
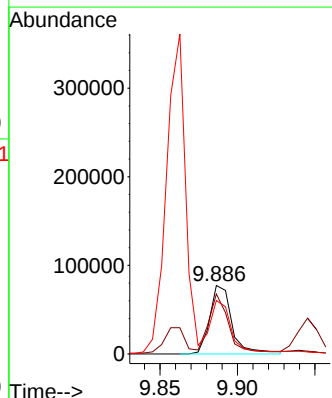
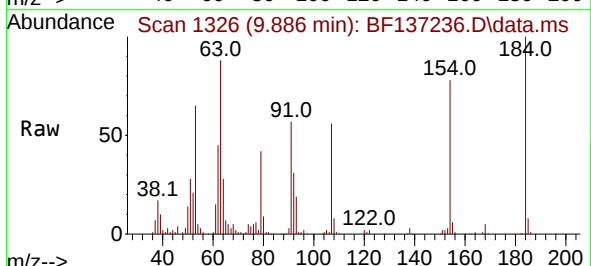
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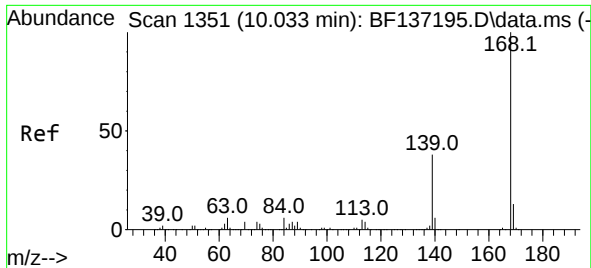
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#54
2,4-Dinitrophenol
Concen: 88.107 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

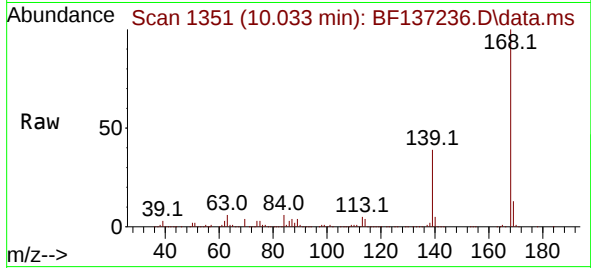
Tgt Ion:184 Resp: 77277
Ion Ratio Lower Upper
184 100
63 87.7 71.2 106.8
154 78.2 64.9 97.3





#55
Dibenzofuran
Concen: 41.187 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



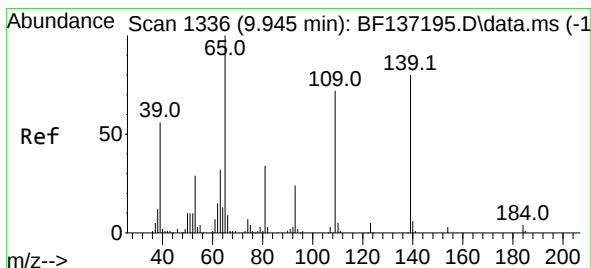
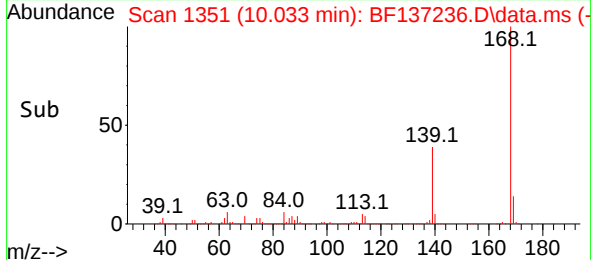
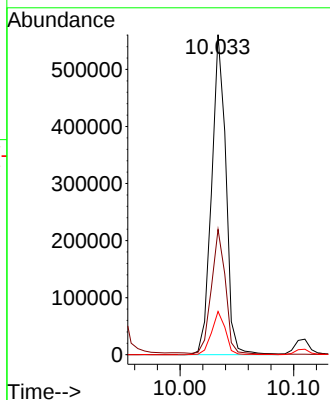
Tgt Ion:168 Resp: 48889
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 13.5 10.6 16.0

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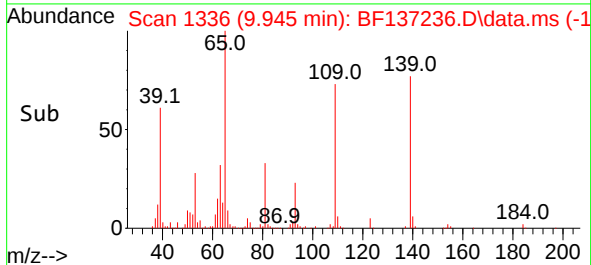
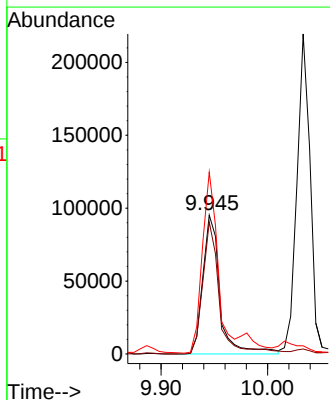
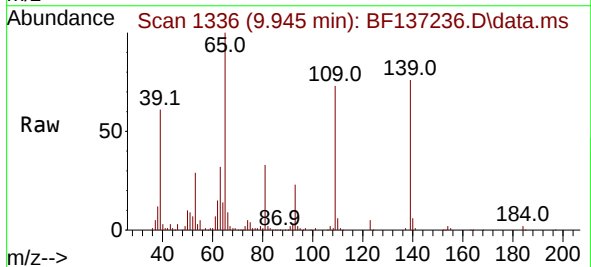
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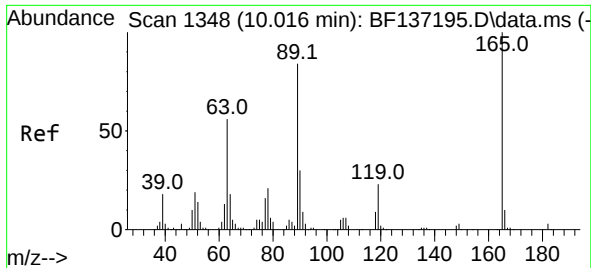
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#56
4-Nitrophenol
Concen: 81.376 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

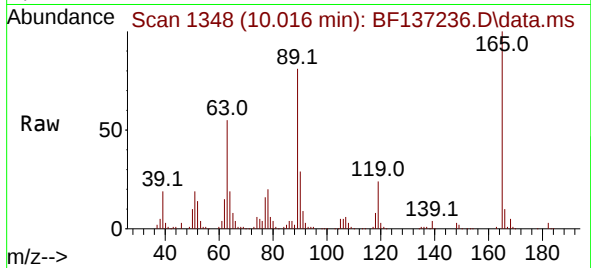
Tgt Ion:139 Resp: 106987
Ion Ratio Lower Upper
139 100
109 95.1 70.4 110.4
65 130.9 107.6 147.6





#57
2,4-Dinitrotoluene
Concen: 44.063 ng
RT: 10.016 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



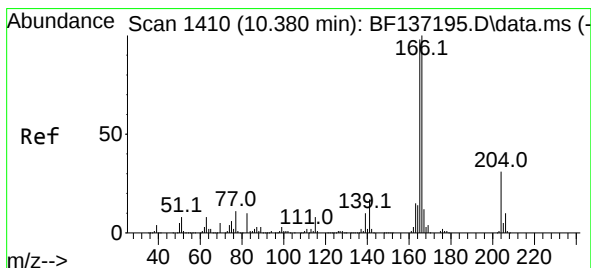
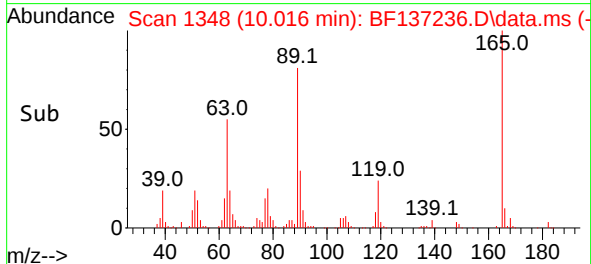
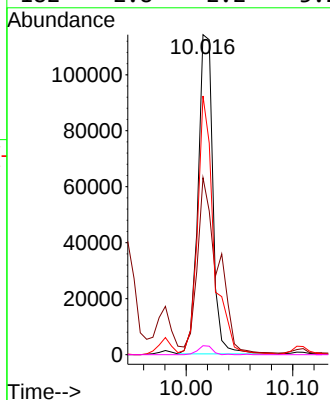
Tgt Ion:165 Resp: 110919
Ion Ratio Lower Upper
165 100
63 55.3 46.1 69.1
89 80.8 67.5 101.3
182 2.8 2.2 3.2

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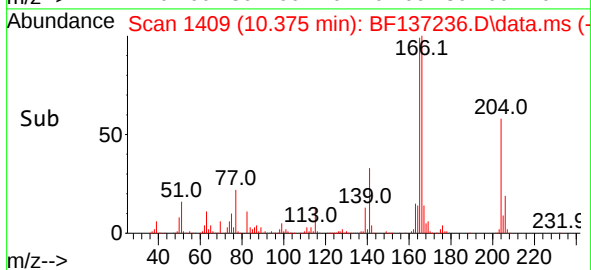
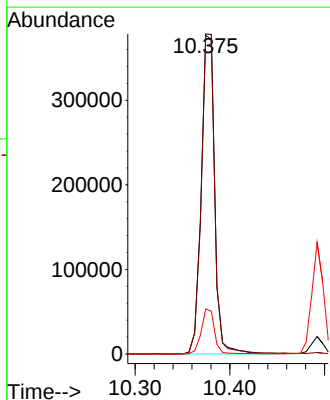
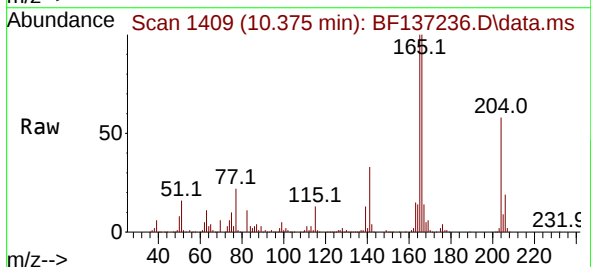
Supervised By :Sohil
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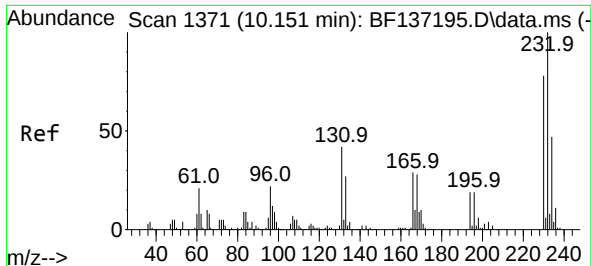
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#58
Fluorene
Concen: 40.180 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

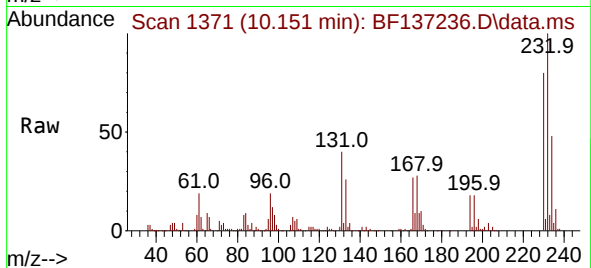
Tgt Ion:166 Resp: 373899
Ion Ratio Lower Upper
166 100
165 99.6 78.5 117.7
167 14.1 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.685 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



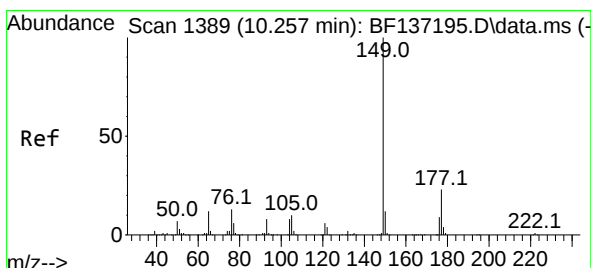
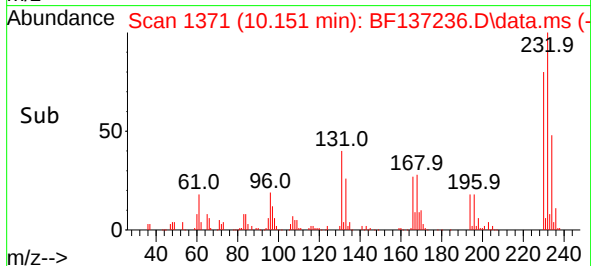
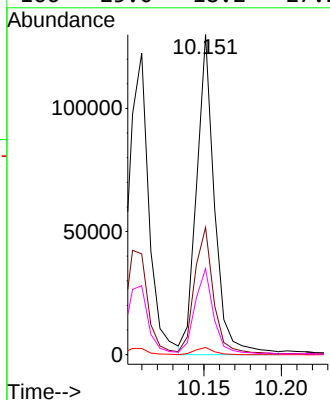
Tgt Ion:232 Resp: 105759
Ion Ratio Lower Upper
232 100
131 38.3 27.4 41.2
130 2.3 1.7 2.5
166 25.0 18.2 27.2

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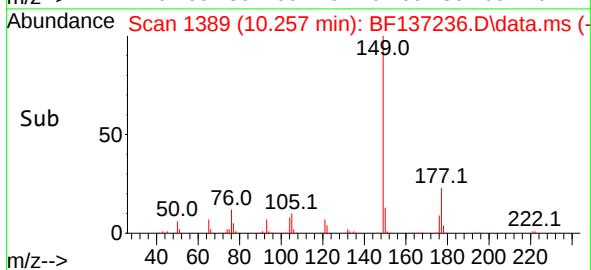
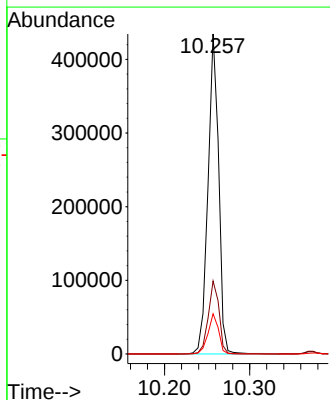
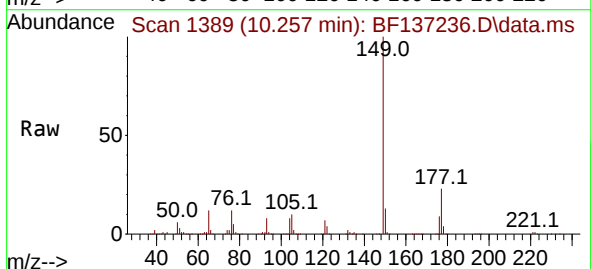
Supervised By :Sohil
Jodhani
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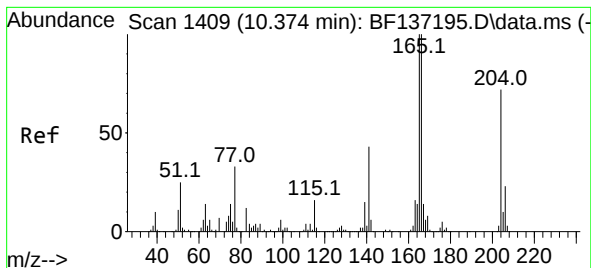
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#60
Diethylphthalate
Concen: 42.224 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

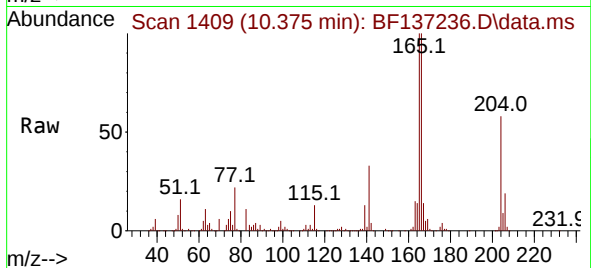
Tgt Ion:149 Resp: 378251
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.5 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 40.978 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



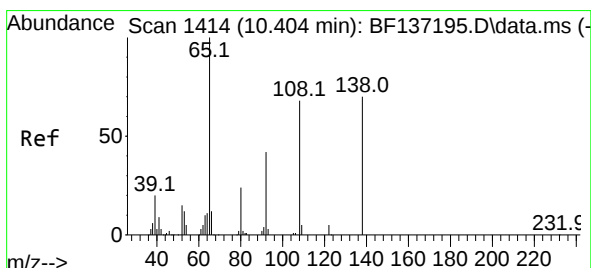
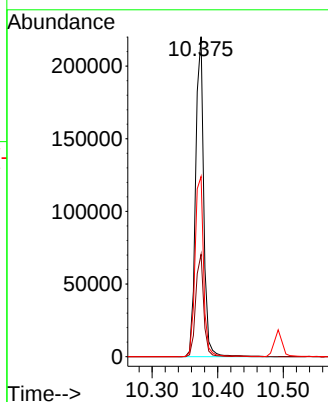
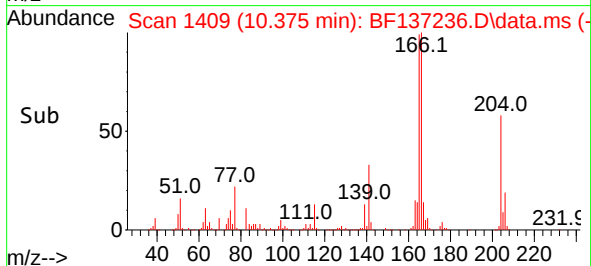
Tgt Ion:204 Resp: 189539
Ion Ratio Lower Upper
204 100
206 32.0 25.5 38.3
141 56.3 48.3 72.5

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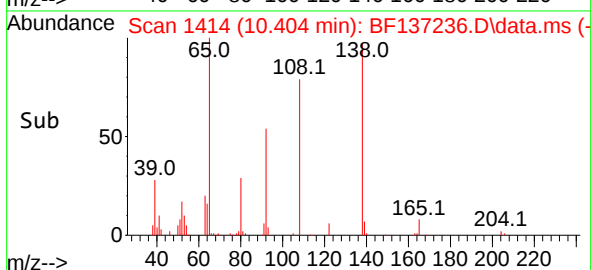
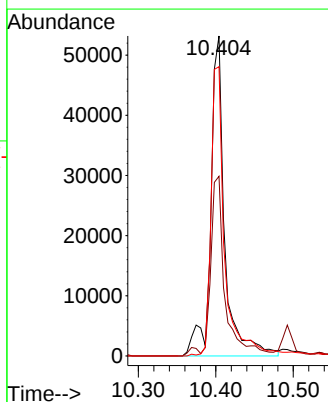
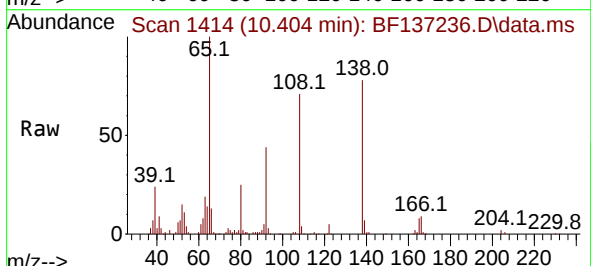
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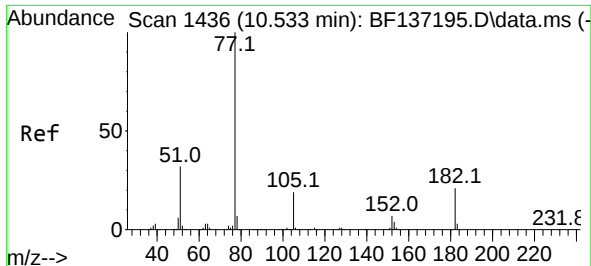
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#62
4-Nitroaniline
Concen: 40.216 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

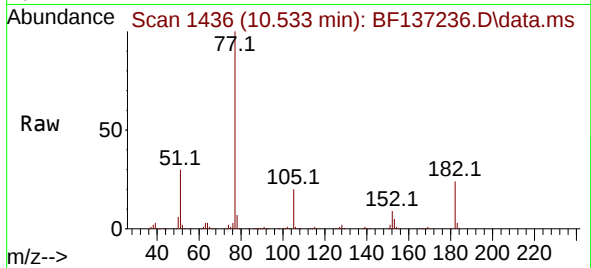
Tgt Ion:138 Resp: 67207
Ion Ratio Lower Upper
138 100
92 56.1 39.3 79.3
108 90.4 75.3 115.3





#63
Azobenzene
Concen: 39.534 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



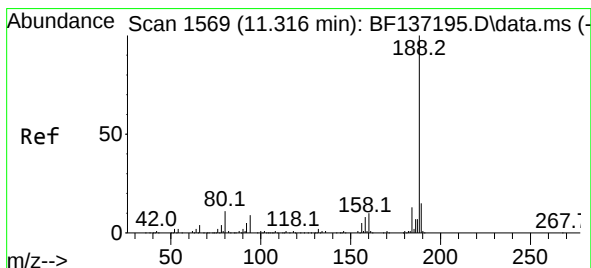
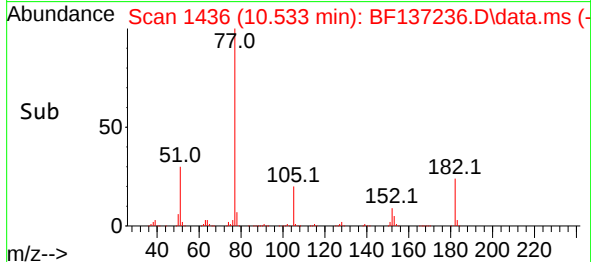
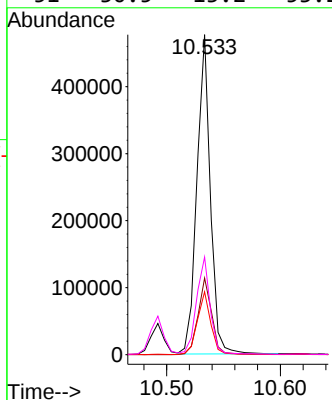
Tgt Ion: 77 Resp: 392228
Ion Ratio Lower Upper
77 100
182 24.0 1.1 41.1
105 19.6 0.0 38.9
51 30.5 13.2 53.2

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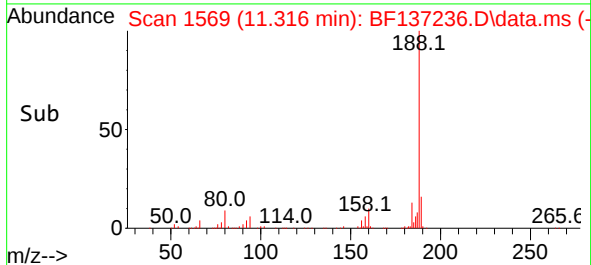
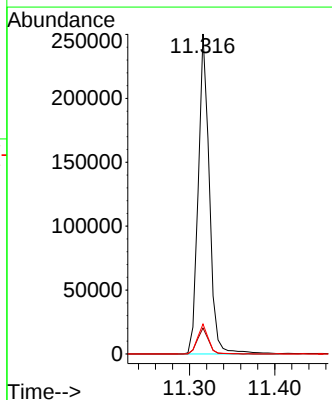
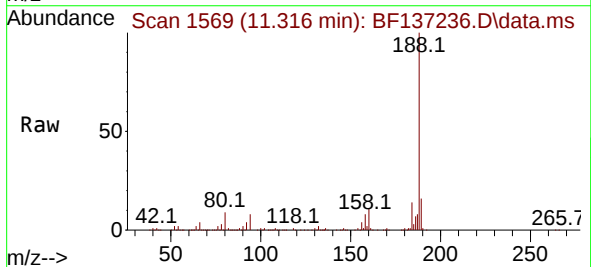
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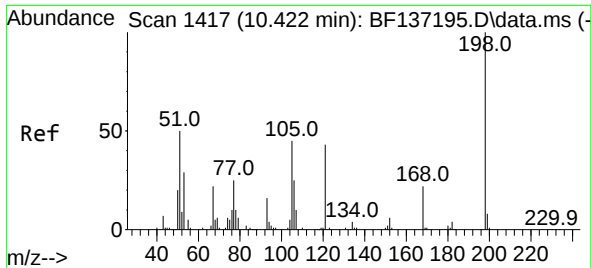
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

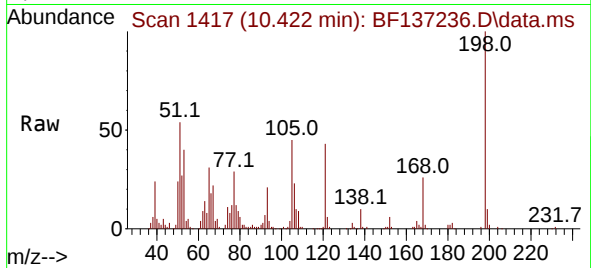
Tgt Ion:188 Resp: 227021
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.4 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.536 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



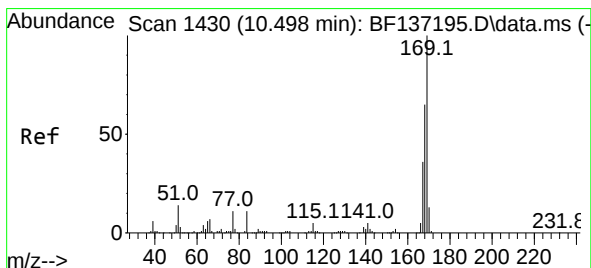
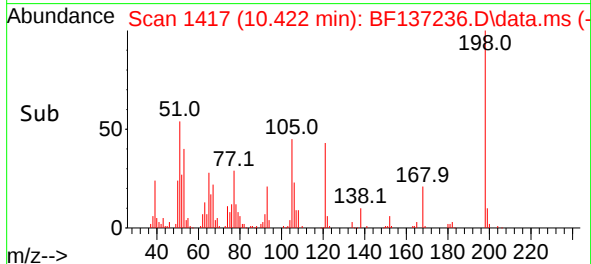
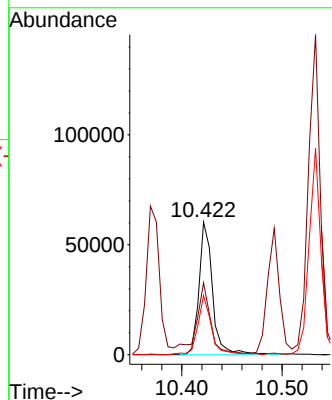
Tgt Ion:198 Resp: 57093
Ion Ratio Lower Upper
198 100
51 54.2 40.9 80.9
105 44.6 26.5 66.5

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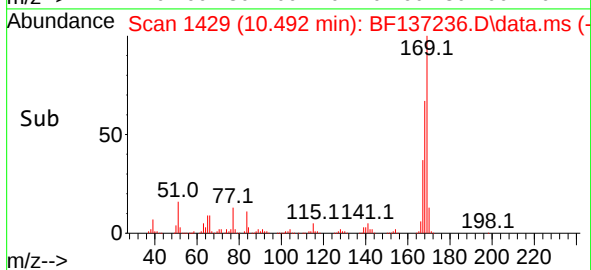
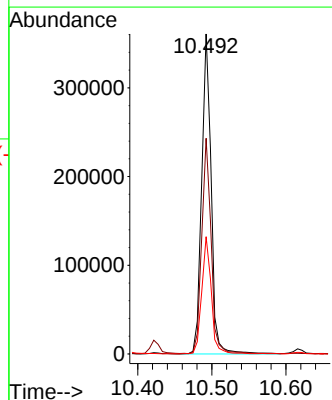
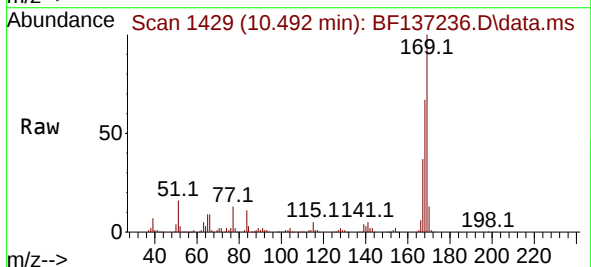
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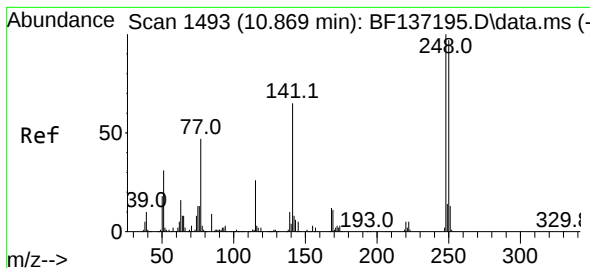
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#66
n-Nitrosodiphenylamine
Concen: 46.276 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

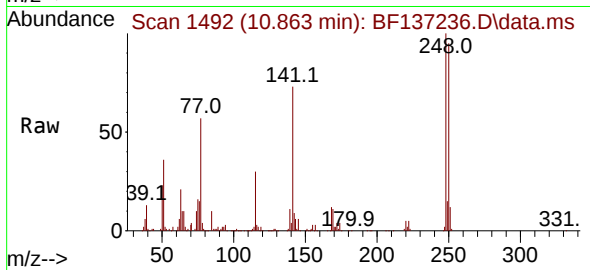
Tgt Ion:169 Resp: 319433
Ion Ratio Lower Upper
169 100
168 67.4 51.9 77.9
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.192 ng
RT: 10.863 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



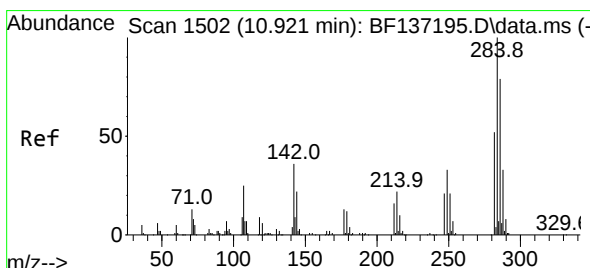
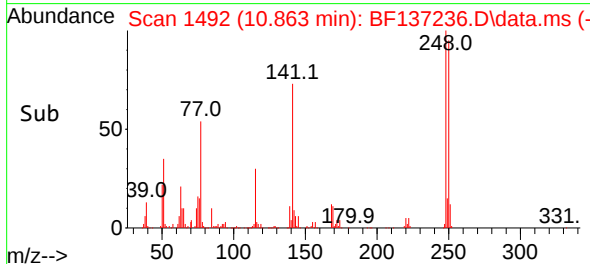
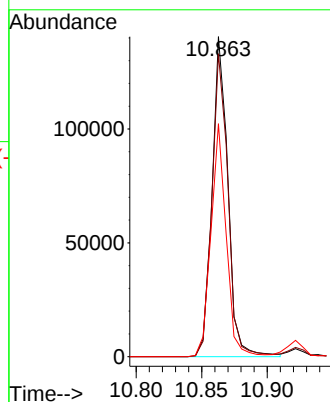
Tgt Ion:248 Resp: 11780
Ion Ratio Lower Upper
248 100
250 94.6 77.7 116.5
141 72.8 51.6 77.4

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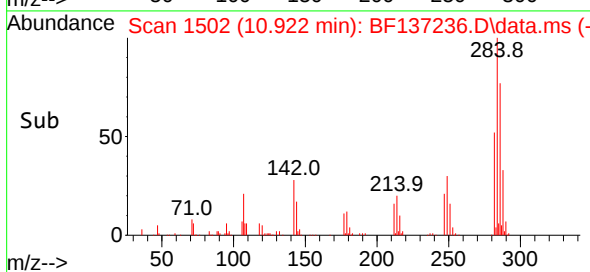
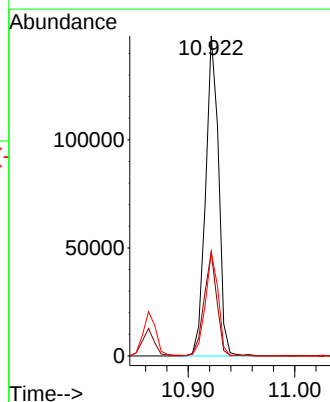
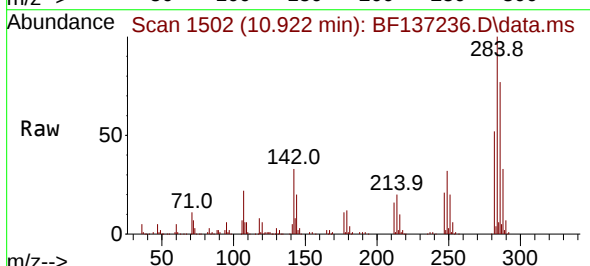
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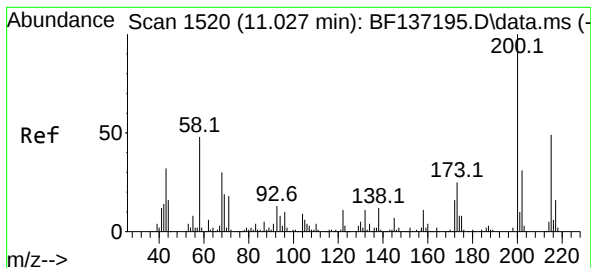
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#68
Hexachlorobenzene
Concen: 45.239 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Tgt Ion:284 Resp: 126138
Ion Ratio Lower Upper
284 100
142 32.5 28.7 43.1
249 32.5 27.0 40.4





#69

Atrazine

Concen: 46.584 ng

RT: 11.027 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137236.D

Acq: 01 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-03MS

Tgt Ion:200 Resp: 106152
 Ion Ratio Lower Upper
 200 100
 173 22.8 5.3 45.3
 215 49.1 29.4 69.4

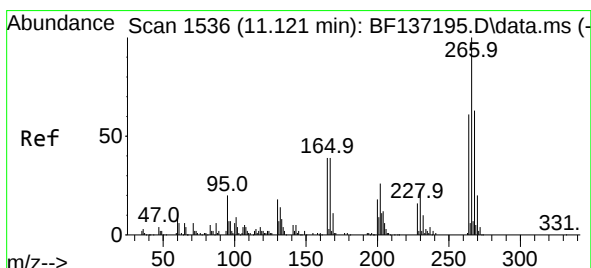
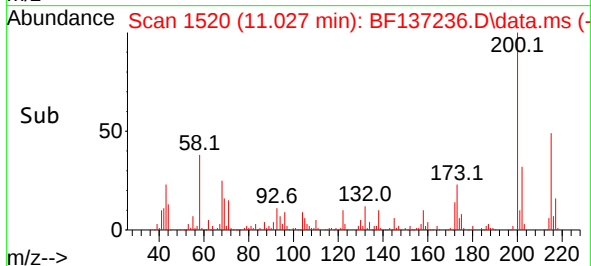
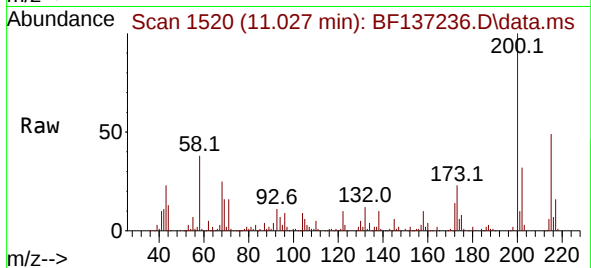
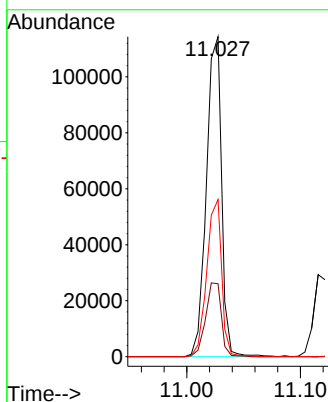
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 Upadhyay
 02/02/2024

Supervised By :Sohil
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#70

Pentachlorophenol

Concen: 89.595 ng

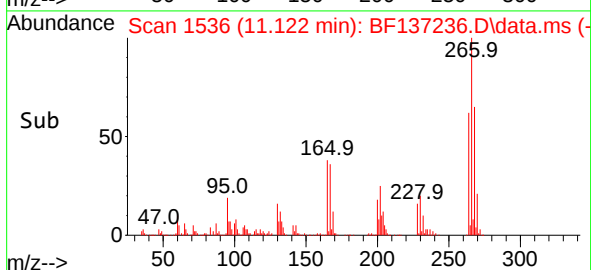
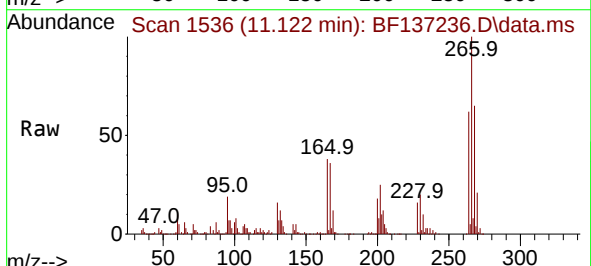
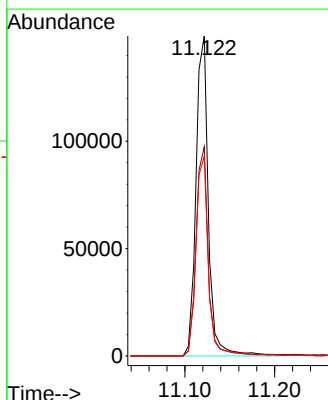
RT: 11.122 min Scan# 1536

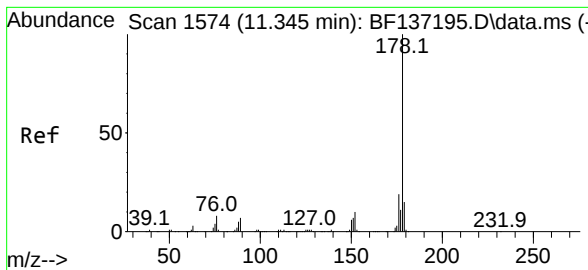
Delta R.T. 0.001 min

Lab File: BF137236.D

Acq: 01 Feb 2024 17:23

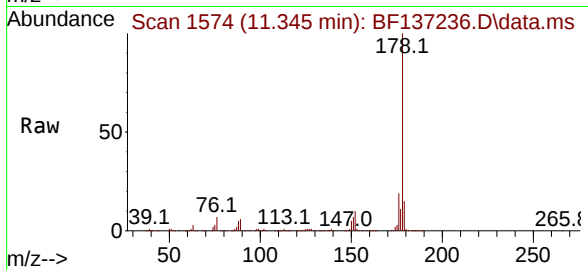
Tgt Ion:266 Resp: 143205
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.6 76.0
 264 62.4 48.8 73.2





#71
Phenanthrene
Concen: 43.643 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



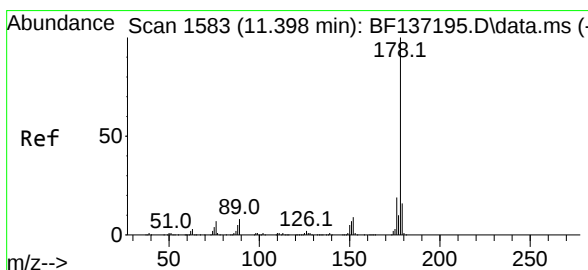
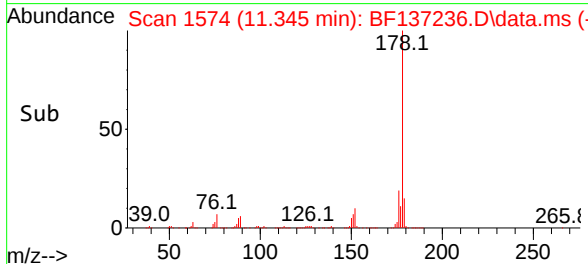
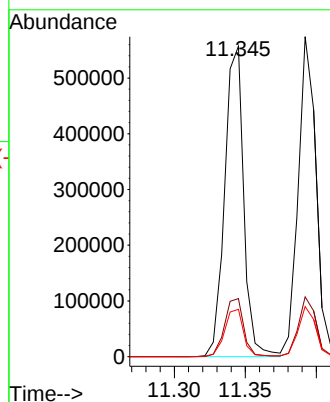
Tgt Ion:178 Resp: 51868
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.1 18.1

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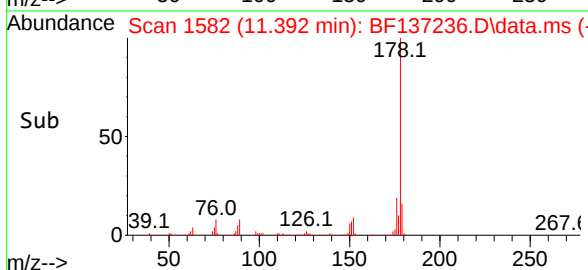
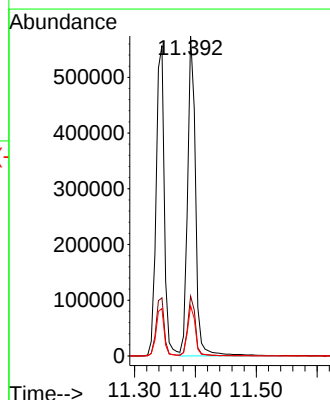
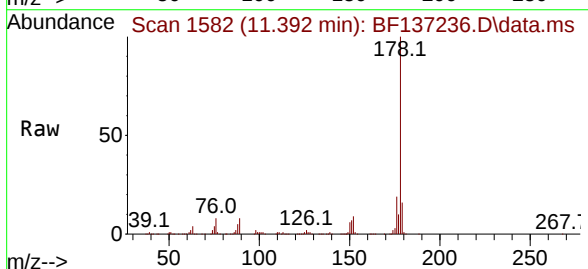
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Jodhani
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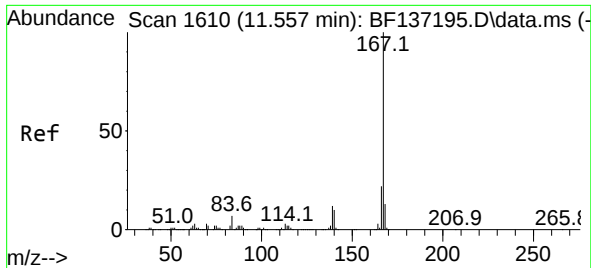
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#72
Anthracene
Concen: 41.974 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

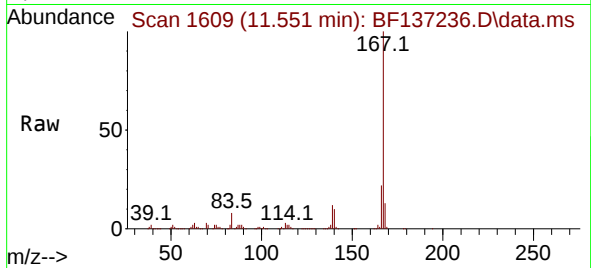
Tgt Ion:178 Resp: 519957
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 39.253 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137236.D
 Acq: 01 Feb 2024 17:23

Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-03MS



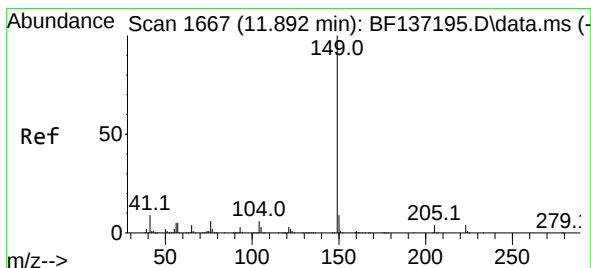
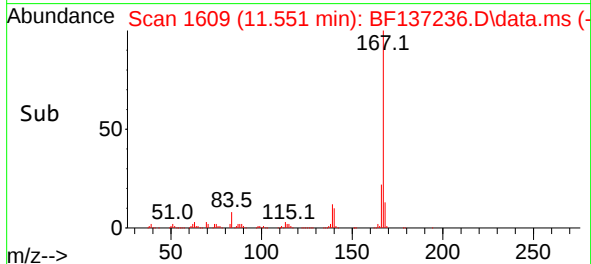
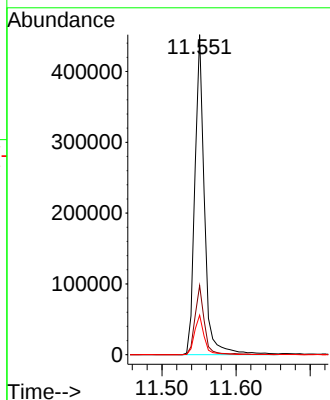
Tgt Ion:167 Resp: 40636
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.3 9.7 14.5

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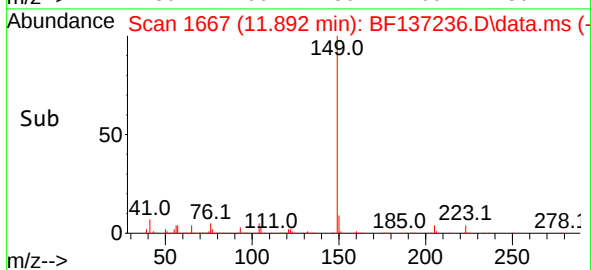
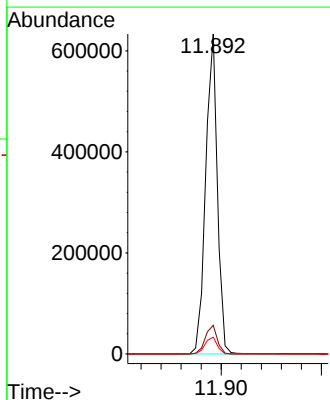
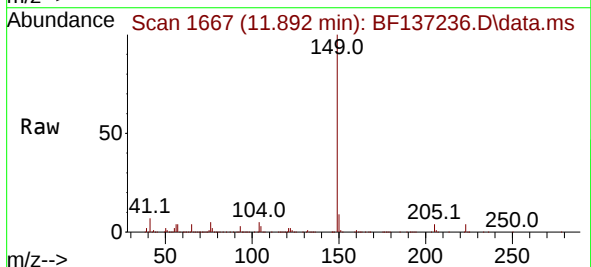
Supervised By :Sohil
 Jodhani
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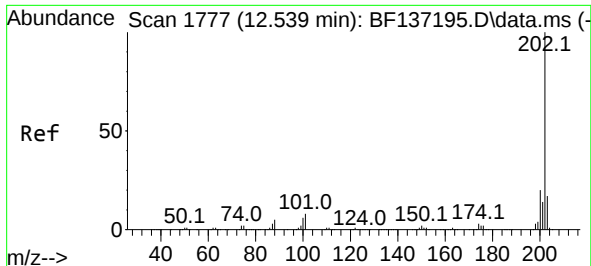
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 Jodhani



#74
 Di-n-butylphthalate
 Concen: 45.982 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137236.D
 Acq: 01 Feb 2024 17:23

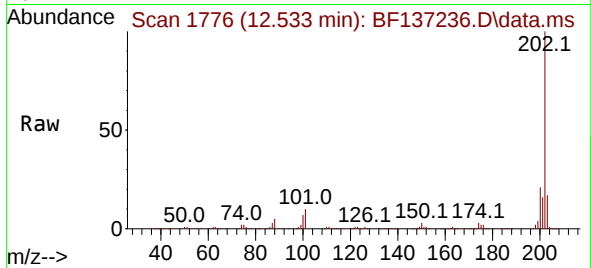
Tgt Ion:149 Resp: 514584
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.2 4.5 6.7





#75
Fluoranthene
Concen: 41.495 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



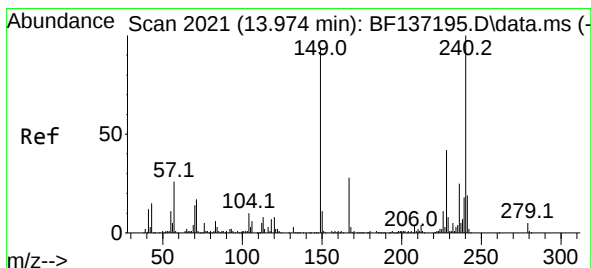
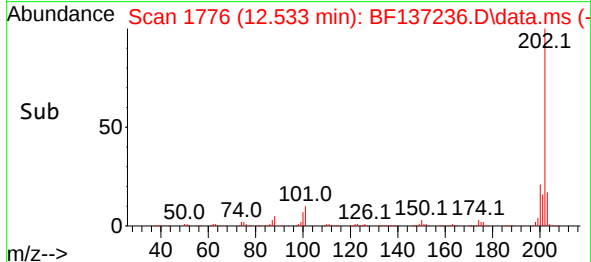
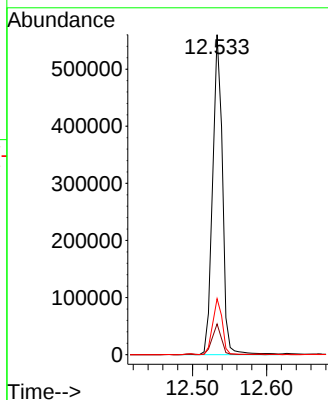
Tgt Ion:202 Resp: 516049
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.4
203 17.5 0.0 37.3

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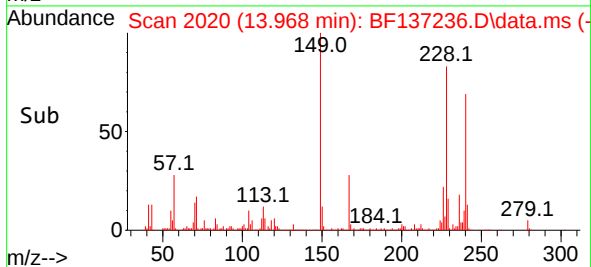
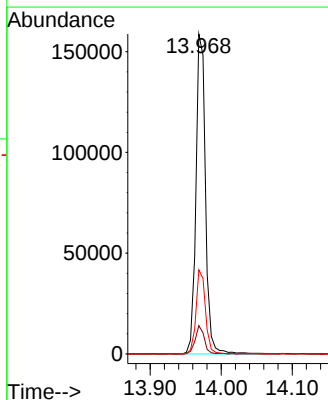
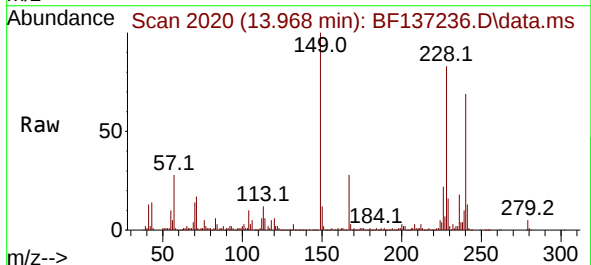
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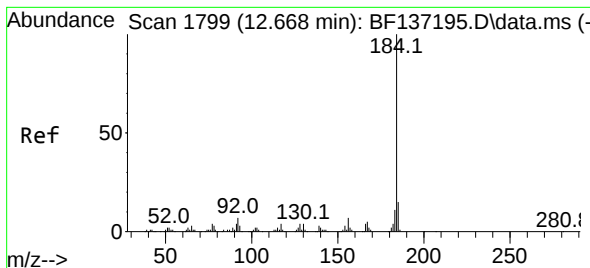
02/02/2024
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Tgt Ion:240 Resp: 149180
Ion Ratio Lower Upper
240 100
120 8.8 6.3 9.5
236 26.2 20.3 30.5





#77

Benzidine

Concen: 46.586 ng

RT: 12.663 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF137236.D

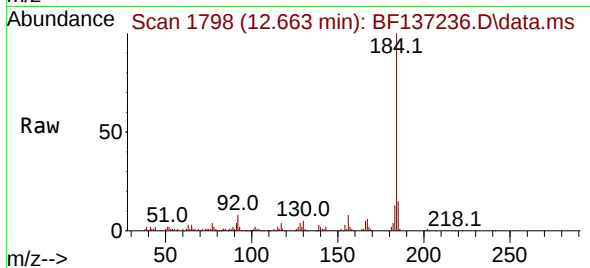
Acq: 01 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-03MS



Tgt Ion:184 Resp: 12444

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 12.6 8.8 13.2

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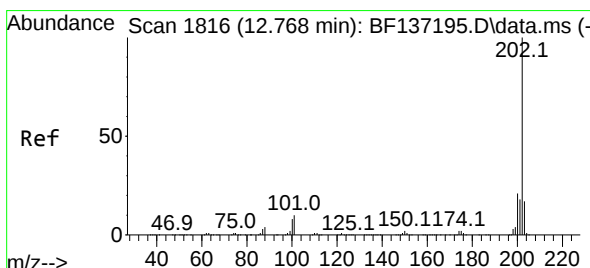
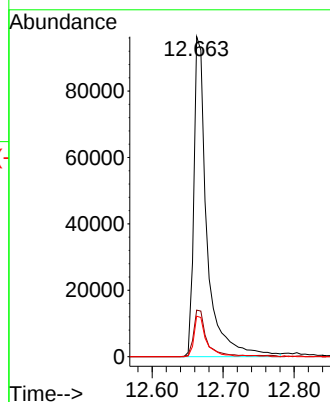
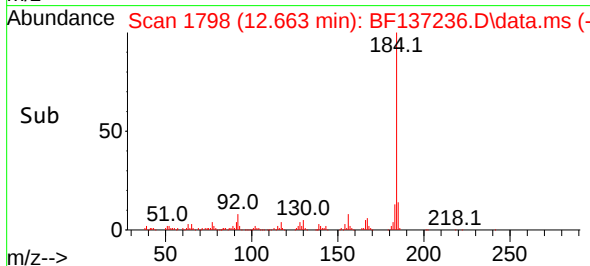
Jodhani

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#78

Pyrene

Concen: 35.964 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF137236.D

Acq: 01 Feb 2024 17:23

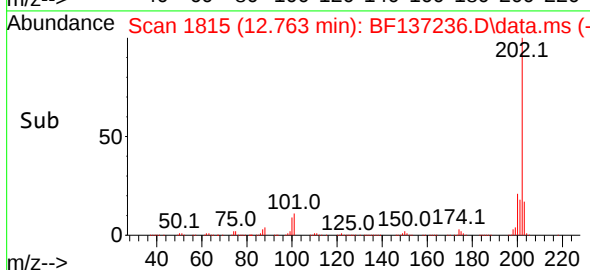
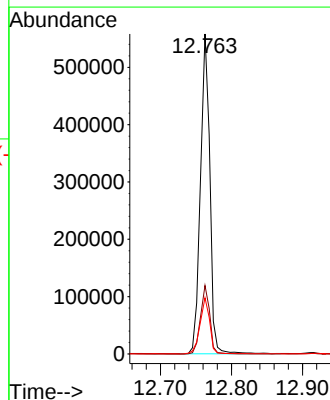
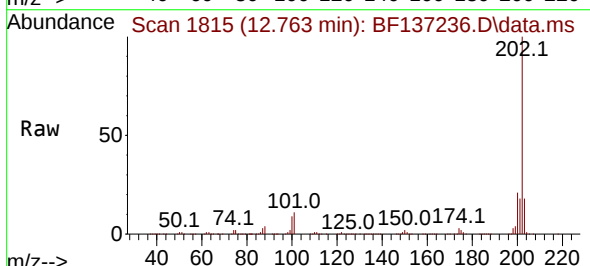
Tgt Ion:202 Resp: 515588

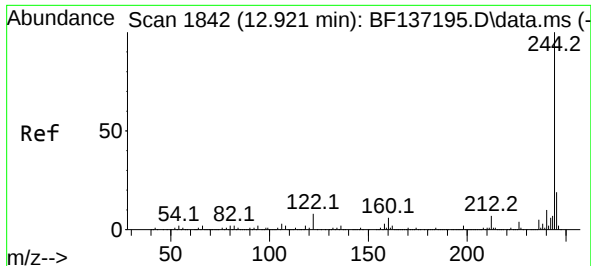
Ion Ratio Lower Upper

202 100

200 21.4 16.5 24.7

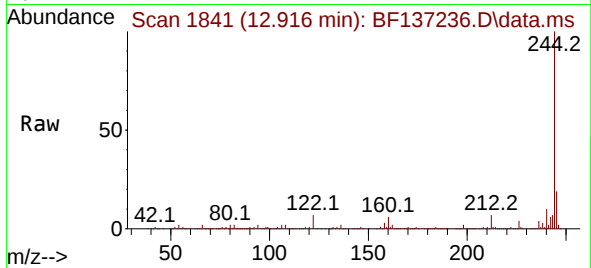
203 17.5 13.8 20.6





#79
Terphenyl-d14
Concen: 47.827 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



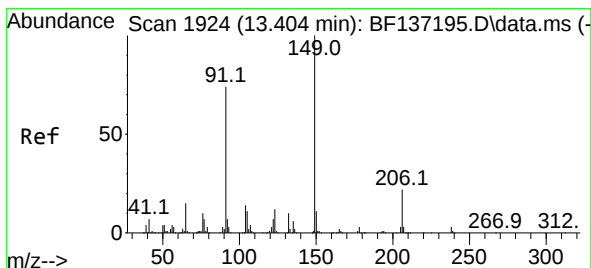
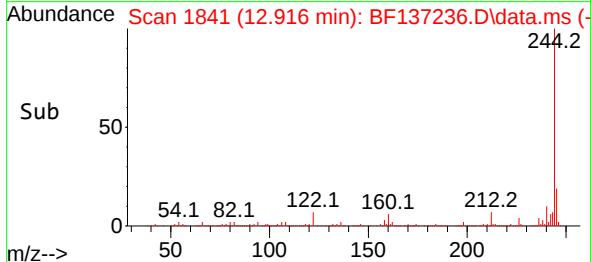
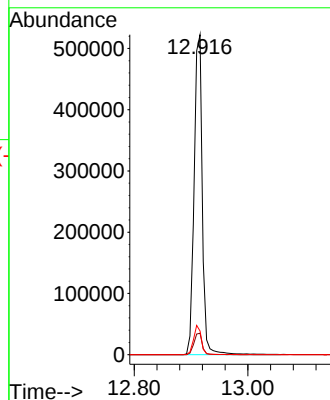
Tgt Ion:244 Resp: 524832
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 7.4 6.2 9.4

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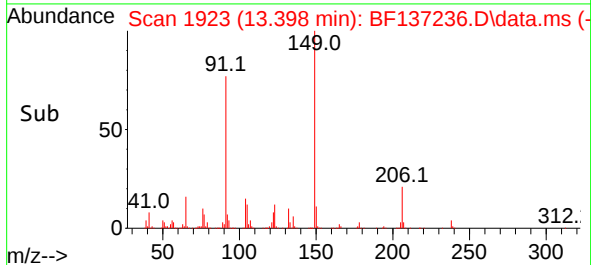
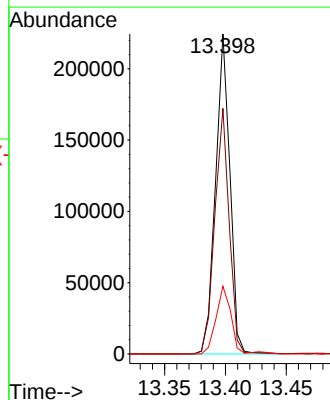
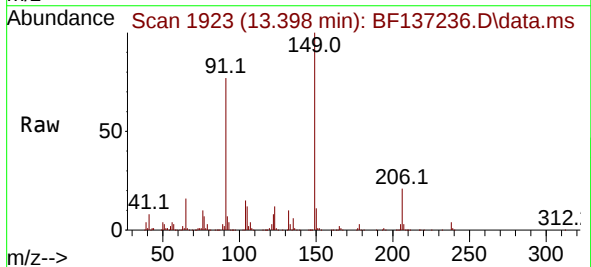
Supervised By :Sohil
Jodhani
02/02/2024

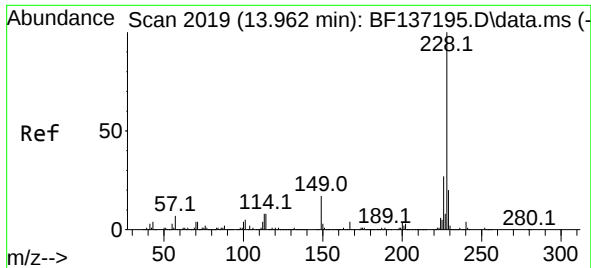
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#80
Butylbenzylphthalate
Concen: 50.254 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

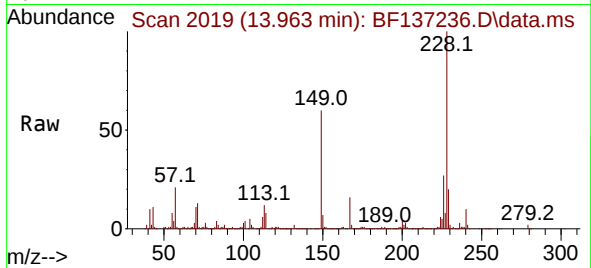
Tgt Ion:149 Resp: 184301
Ion Ratio Lower Upper
149 100
91 76.8 58.8 88.2
206 21.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 43.765 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



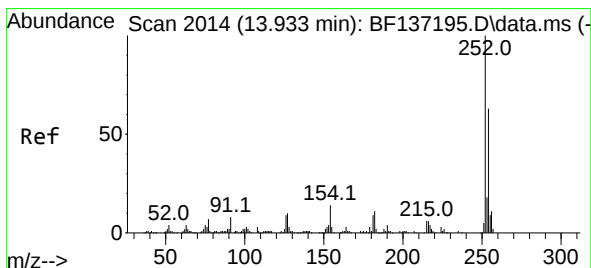
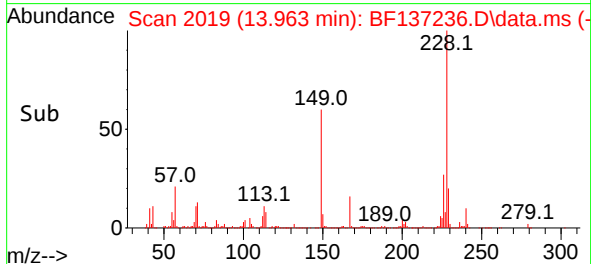
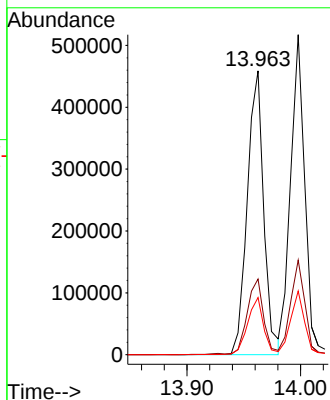
Tgt Ion:228 Resp: 462378
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.1 15.8 23.6

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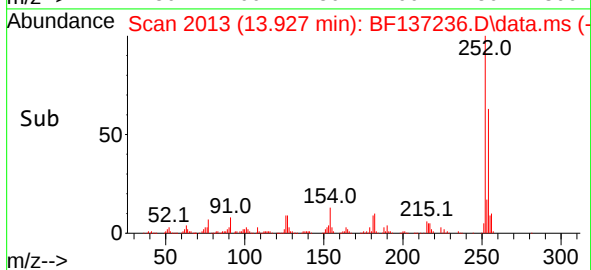
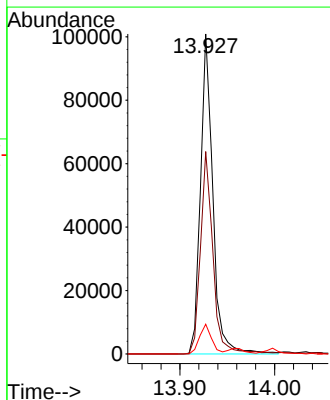
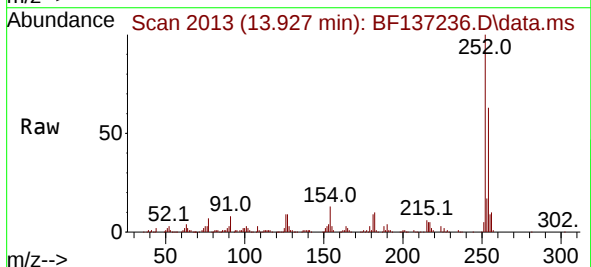
Supervised By :Sohil
Jodhani
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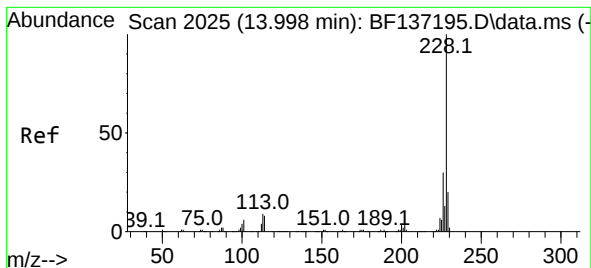
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#82
3,3'-Dichlorobenzidine
Concen: 31.887 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Tgt Ion:252 Resp: 91784
Ion Ratio Lower Upper
252 100
254 63.2 50.2 75.2
126 9.3 7.0 10.6





#83

Chrysene

Concen: 43.212 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137236.D

Acq: 01 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-03MS

Tgt Ion:228 Resp: 448835

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

229 19.9 15.6 23.4

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Supervised By :Sohil

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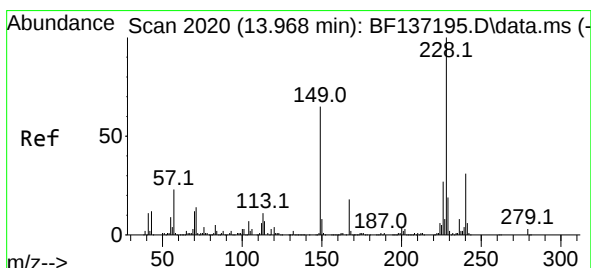
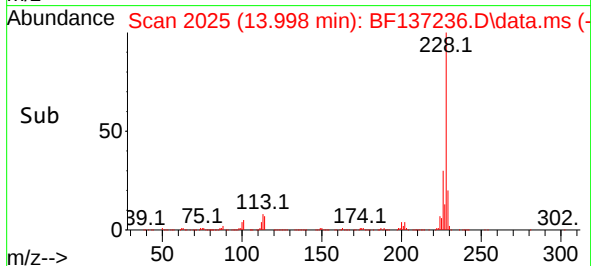
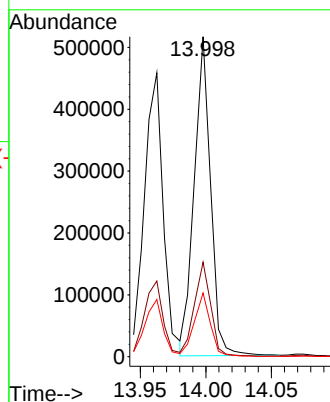
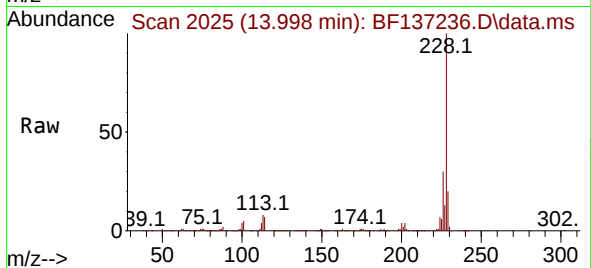
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#84

Bis(2-ethylhexyl)phthalate

Concen: 58.618 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137236.D

Acq: 01 Feb 2024 17:23

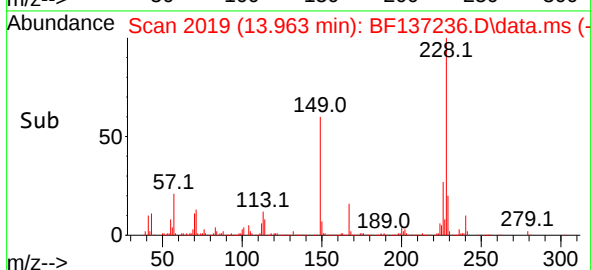
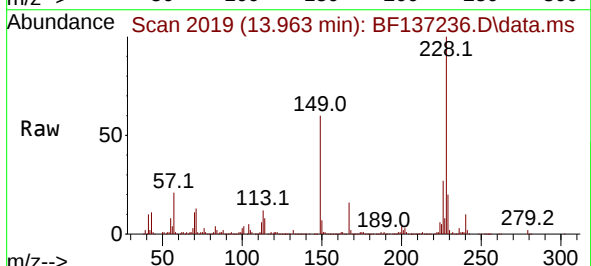
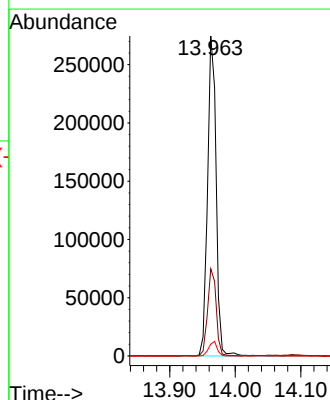
Tgt Ion:149 Resp: 250103

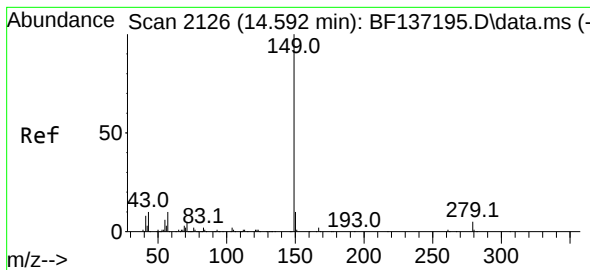
Ion Ratio Lower Upper

149 100

167 27.3 21.7 32.5

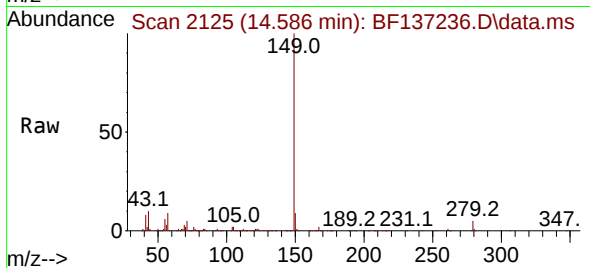
279 3.7 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 67.613 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



Tgt Ion:149 Resp: 458690
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.5 9.0 13.4

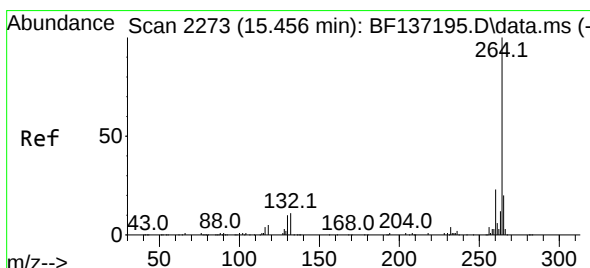
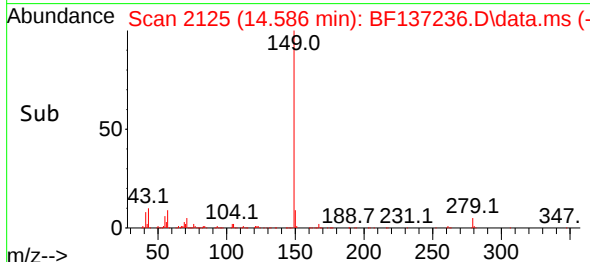
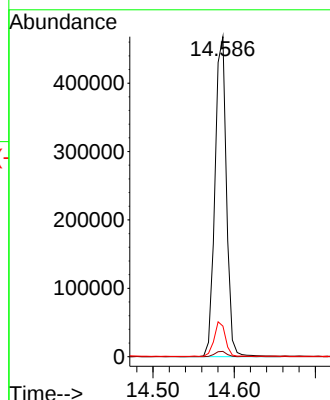
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02/02/2024

Supervised By :Sohil
Jodhani
02/02/2024

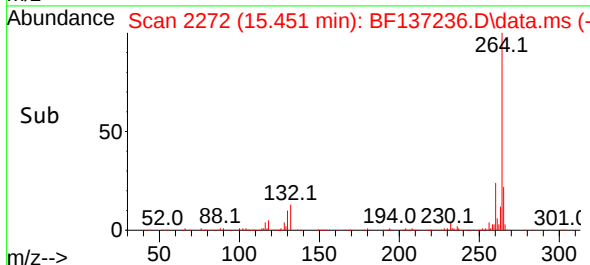
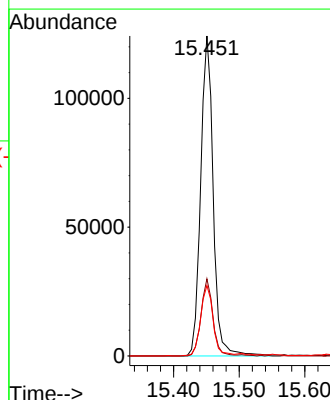
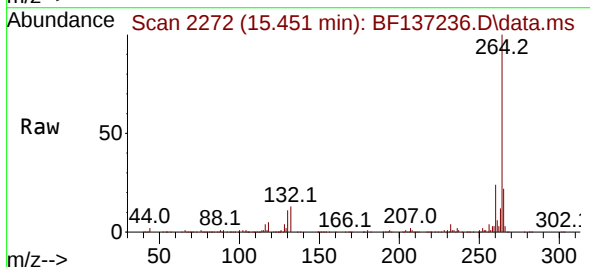
02/02/2024
Supervised By :Sohil
Jodhani

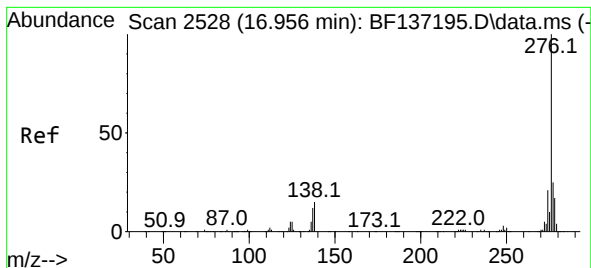
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Tgt Ion:264 Resp: 165545
Ion Ratio Lower Upper
264 100
260 24.1 18.2 27.4
265 22.0 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.110 ng

RT: 16.945 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF137236.D

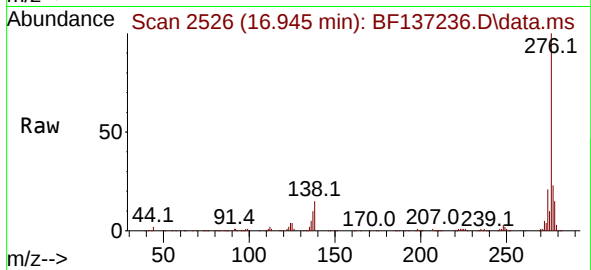
Acq: 01 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-03MS



Tgt Ion:276 Resp: 37345

Ion Ratio Lower Upper

276 100

138 17.8 14.6 21.8

277 25.5 20.2 30.2

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Supervised By :Sohil

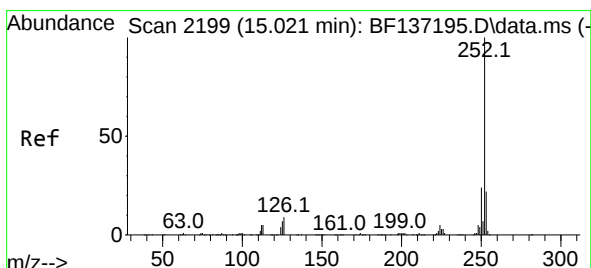
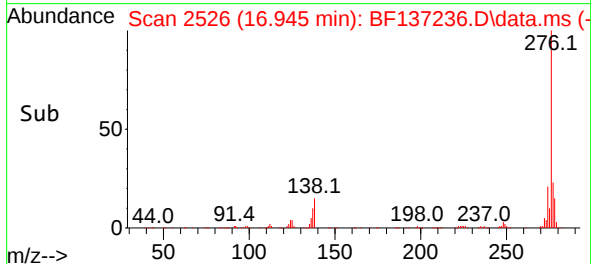
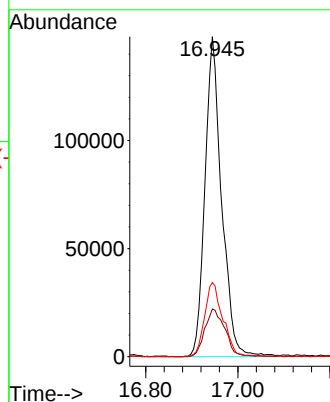
Jodhani

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02/02/2024

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#88

Benzo(b)fluoranthene

Concen: 46.360 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF137236.D

Acq: 01 Feb 2024 17:23

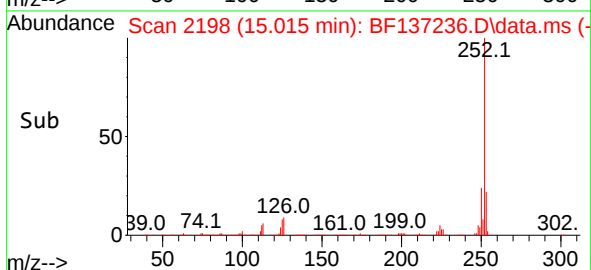
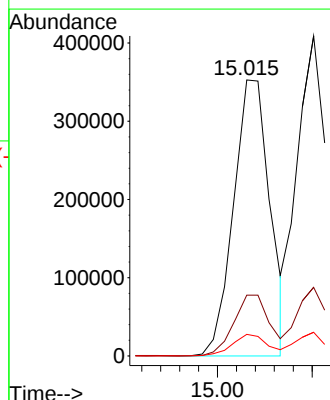
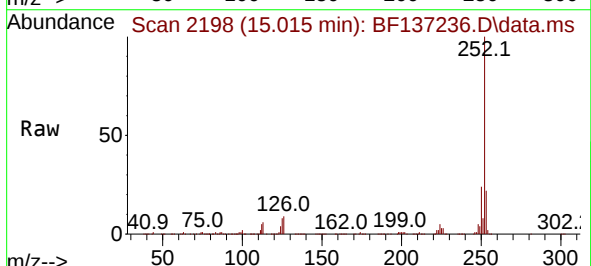
Tgt Ion:252 Resp: 471978

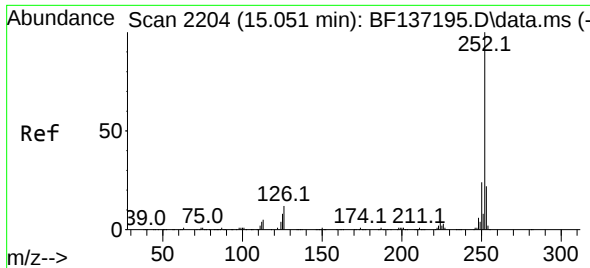
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

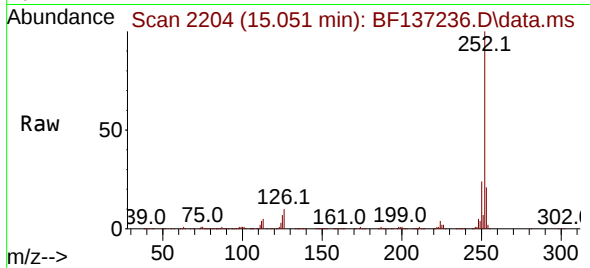
125 7.8 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 41.561 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



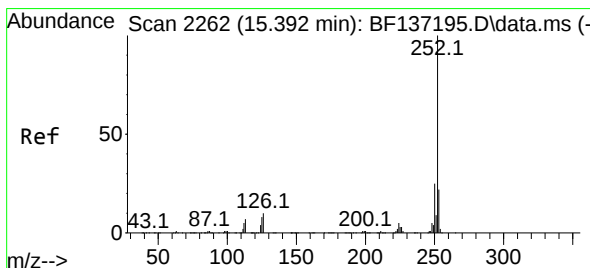
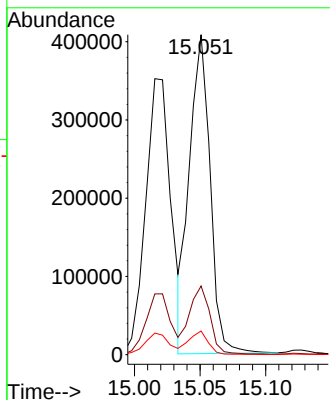
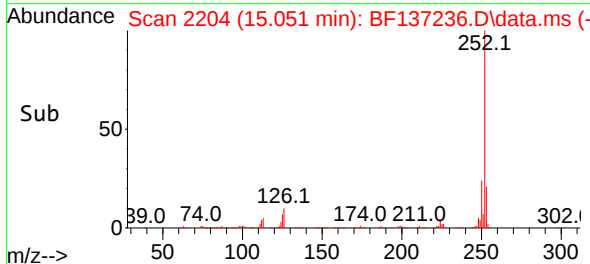
Tgt Ion:252 Resp: 447625
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 7.4 5.9 8.9

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
02/02/2024

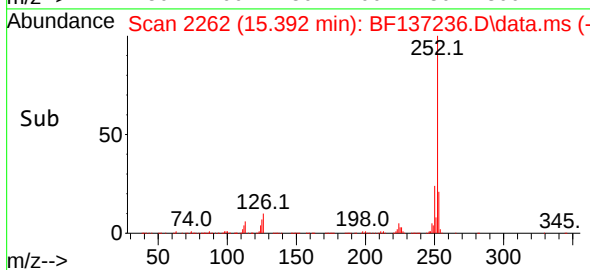
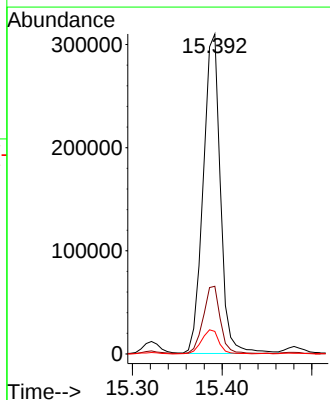
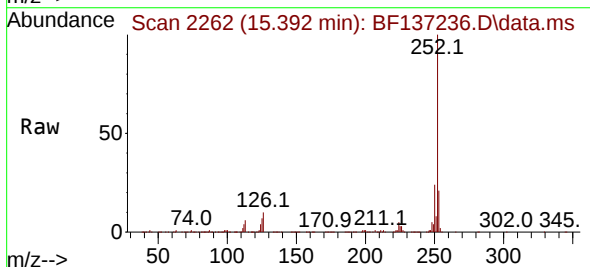
Supervised By :Sohil
Jodhani
02/02/2024

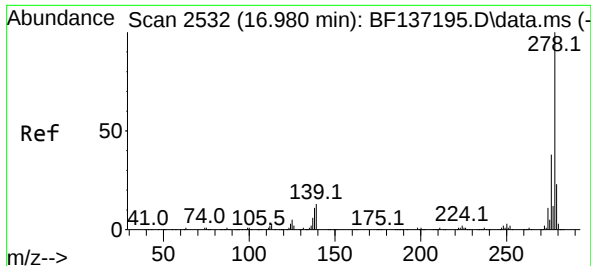
02/02/2024
Supervised By :Sohil
Jodhani



#90
Benzo(a)pyrene
Concen: 43.128 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

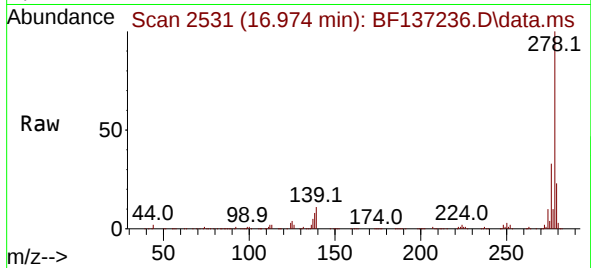
Tgt Ion:252 Resp: 413207
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 7.0 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 31.673 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03MS



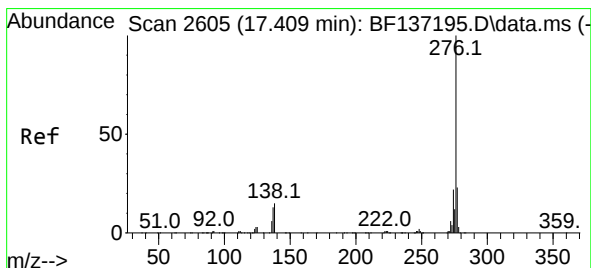
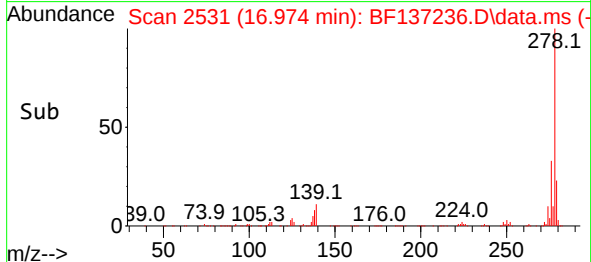
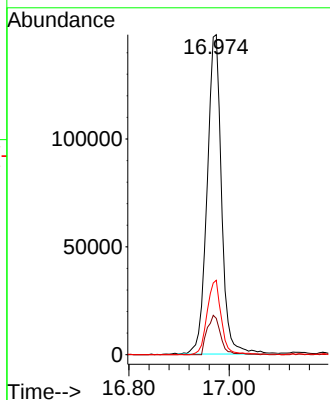
Tgt Ion:278 Resp: 295170
Ion Ratio Lower Upper
278 100
139 11.4 10.0 15.0
279 23.2 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
02/02/2024

Supervised By :Sohil
Jodhani
02/02/2024

02/02/2024
Supervised By :Sohil
Jodhani



#92
Benzo(g,h,i)perylene
Concen: 30.144 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF137236.D
Acq: 01 Feb 2024 17:23

Tgt Ion:276 Resp: 275711
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 15.0 11.8 17.8

