

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137202.D
 Acq On : 31 Jan 2024 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Feb 01 01:09:57 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	52087	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	206242	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	118346	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	228033	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	120425	20.000	ng	0.00
86) Perylene-d12	15.451	264	118310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	285903	90.572	ng	0.00
7) Phenol-d6	6.428	99	379105	84.155	ng	0.00
23) Nitrobenzene-d5	7.357	82	379814	82.451	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	113513	84.930	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	688405	79.963	ng	0.00
79) Terphenyl-d14	12.915	244	792365	89.448	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.540	88	68192	40.374	ng	97
3) Pyridine	3.298	79	138513	40.979	ng	99
4) n-Nitrosodimethylamine	3.263	42	65876	39.500	ng	98
6) Aniline	6.463	93	213638	44.302	ng	98
8) 2-Chlorophenol	6.575	128	149531	42.366	ng	97
9) Benzaldehyde	6.345	77	79372	46.266	ng	97
10) Phenol	6.439	94	211025	41.967	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	152522	45.388	ng	98
12) 1,3-Dichlorobenzene	6.734	146	171193	41.369	ng	99
13) 1,4-Dichlorobenzene	6.810	146	177710	41.524	ng	98
14) 1,2-Dichlorobenzene	6.963	146	163522	40.865	ng	99
15) Benzyl Alcohol	6.934	79	142929	44.659	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	235224	38.858	ng	99
17) 2-Methylphenol	7.045	107	131436	44.575	ng	96
18) Hexachloroethane	7.304	117	63016	40.826	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	125923	40.768	ng	97
20) 3+4-Methylphenols	7.198	107	159487	42.726	ng	97
22) Acetophenone	7.204	105	227988	41.062	ng	98
24) Nitrobenzene	7.375	77	185295	41.443	ng	98
25) Isophorone	7.610	82	338603	39.823	ng	97
26) 2-Nitrophenol	7.692	139	63004	36.990	ng	99
27) 2,4-Dimethylphenol	7.728	122	101545	41.782	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	182798	40.484	ng	99
29) 2,4-Dichlorophenol	7.928	162	125972	41.782	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	151132	40.356	ng	100
31) Naphthalene	8.092	128	446145	40.014	ng	99
32) Benzoic acid	7.845	122	50939	33.163	ng	96
33) 4-Chloroaniline	8.145	127	166679	43.460	ng	98
34) Hexachlorobutadiene	8.210	225	100544	40.377	ng	96
35) Caprolactam	8.516	113	39996	42.663	ng	95
36) 4-Chloro-3-methylphenol	8.622	107	148576	41.723	ng	99
37) 2-Methylnaphthalene	8.786	142	300633	40.219	ng	98
38) 1-Methylnaphthalene	8.880	142	278891	40.170	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	165858	41.884	ng	99
41) Hexachlorocyclopentadiene	8.939	237	79332	42.062	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	95823	42.662	ng	98

02/01/2024

Supervised By :Sohil

Bodhani

02/02/2024

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Reviewed By :Jagrut
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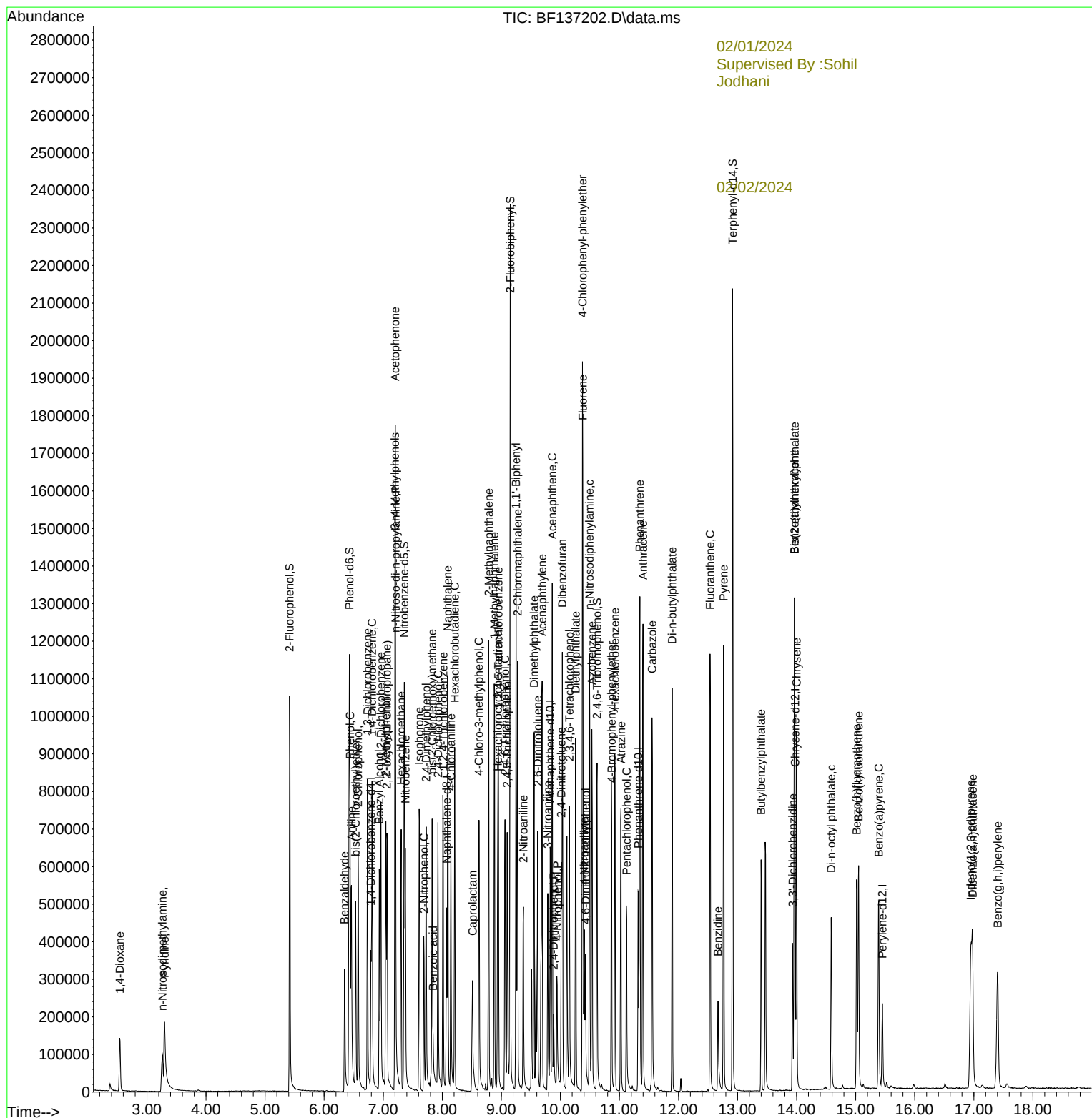
Quant Time: Feb 01 01:09:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

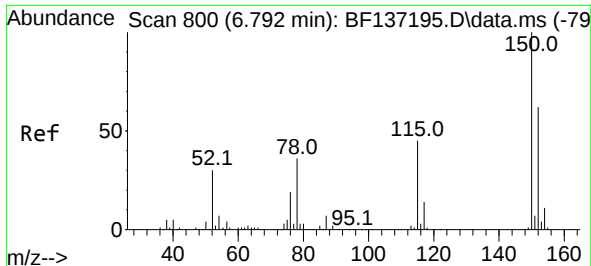
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.098	196	97457	39.696	ng	98	02/01/2024
46) 1,1'-Biphenyl	9.251	154	387851	41.191	ng	98	Supervised By :Sohil Jodhani
47) 2-Chloronaphthalene	9.275	162	287033	41.191	ng	99	
48) 2-Nitroaniline	9.375	65	96948	42.985	ng	96	
49) Acenaphthylene	9.692	152	461520	41.371	ng	99	
50) Dimethylphthalate	9.557	163	328217	41.052	ng	99	
51) 2,6-Dinitrotoluene	9.616	165	72281	42.396	ng	95	02/02/2024
52) Acenaphthene	9.863	154	268985	41.026	ng	100	
53) 3-Nitroaniline	9.786	138	69935	45.582	ng	99	
54) 2,4-Dinitrophenol	9.886	184	22646	37.079	ng	96	
55) Dibenzofuran	10.033	168	428551	41.084	ng	99	
56) 4-Nitrophenol	9.945	139	46438	39.236	ng	96	
57) 2,4-Dinitrotoluene	10.016	165	97315	43.991	ng	# 99	
58) Fluorene	10.380	166	331474	40.535	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.151	232	90696m	39.703	ng		
60) Diethylphthalate	10.257	149	324157	41.177	ng	99	
61) 4-Chlorophenyl-phenyle...	10.374	204	163209	40.152	ng	97	
62) 4-Nitroaniline	10.404	138	68352	46.544	ng	98	
63) Azobenzene	10.533	77	355281	40.750	ng	98	
65) 4,6-Dinitro-2-methylph...	10.427	198	44396	38.032	ng	82	
66) n-Nitrosodiphenylamine	10.492	169	289718	41.785	ng	99	
67) 4-Bromophenyl-phenylether	10.869	248	104993	41.873	ng	98	
68) Hexachlorobenzene	10.921	284	116288	41.521	ng	97	
69) Atrazine	11.027	200	97640	42.658	ng	98	
70) Pentachlorophenol	11.121	266	67155	41.828	ng	95	
71) Phenanthrene	11.345	178	493382	41.329	ng	100	
72) Anthracene	11.398	178	517174	41.564	ng	98	
73) Carbazole	11.551	167	434550	41.789	ng	98	
74) Di-n-butylphthalate	11.892	149	476097	42.355	ng	99	
75) Fluoranthene	12.533	202	513368	41.096	ng	99	
77) Benzidine	12.668	184	121896	56.528	ng	98	
78) Pyrene	12.763	202	522365	45.137	ng	99	
80) Butylbenzylphthalate	13.398	149	126974	42.890	ng	89	
81) Benzo(a)anthracene	13.962	228	351908	41.262	ng	99	
82) 3,3'-Dichlorobenzidine	13.933	252	99627	42.876	ng	97	
83) Chrysene	13.998	228	349334	41.663	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.968	149	151164	43.889	ng	99	
85) Di-n-octyl phthalate	14.586	149	218069	39.819	ng	100	
87) Indeno(1,2,3-cd)pyrene	16.951	276	383263	46.110	ng	100	
88) Benzo(b)fluoranthene	15.015	252	291020	39.998	ng	99	
89) Benzo(k)fluoranthene	15.051	252	299523	38.914	ng	99	
90) Benzo(a)pyrene	15.392	252	285626	41.715	ng	97	
91) Dibenzo(a,h)anthracene	16.980	278	309308	46.442	ng	98	
92) Benzo(g,h,i)perylene	17.403	276	300518	45.973	ng	99	

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

Manual Integrations APPROVED

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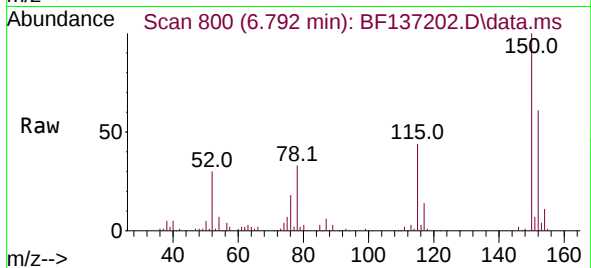
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

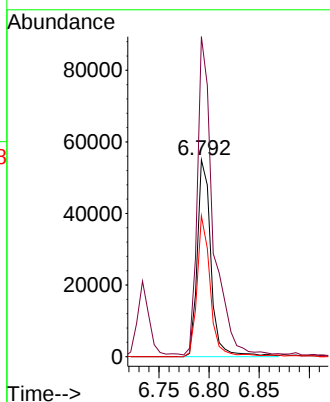
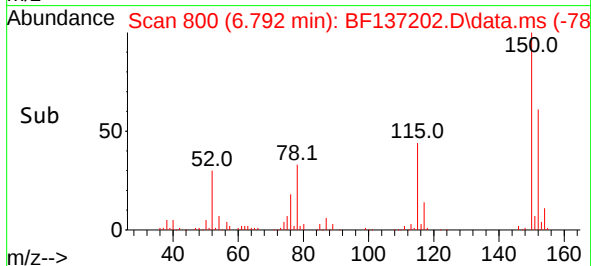
SSTDCCC040



Tgt Ion:152 Resp: 5208
Ion Ratio Lower Upper
152 100
150 162.6 129.8 194.8
115 71.5 58.5 87.7

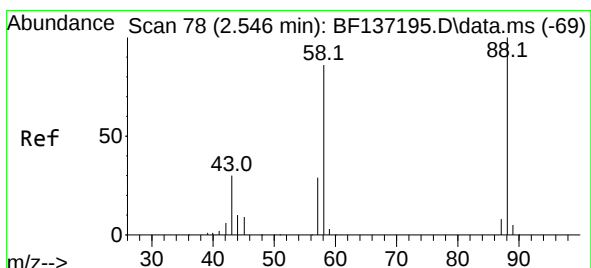
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

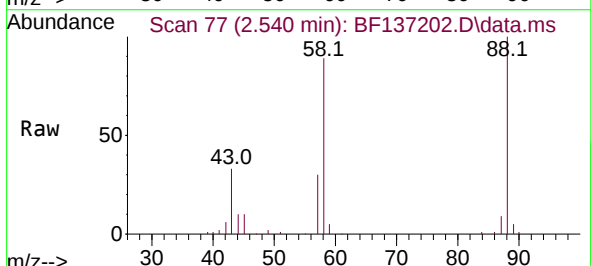


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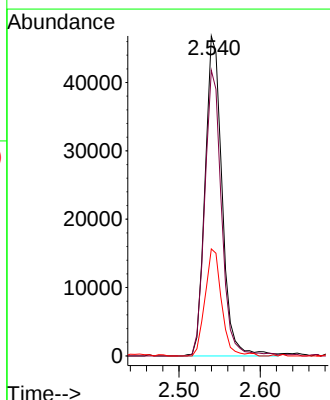
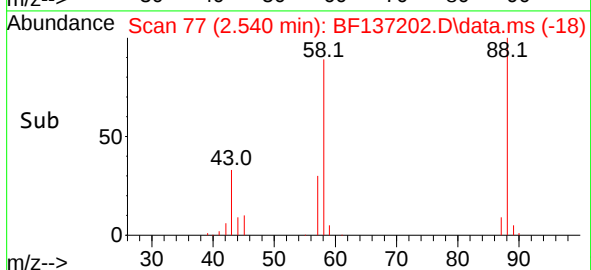
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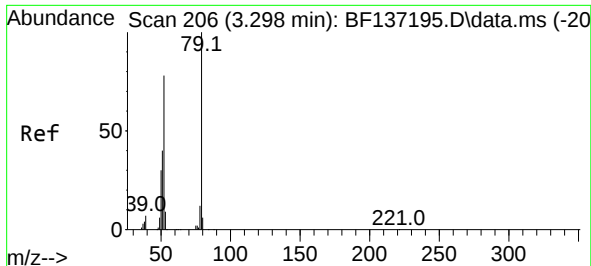


#2
1,4-Dioxane
Concen: 40.374 ng
RT: 2.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



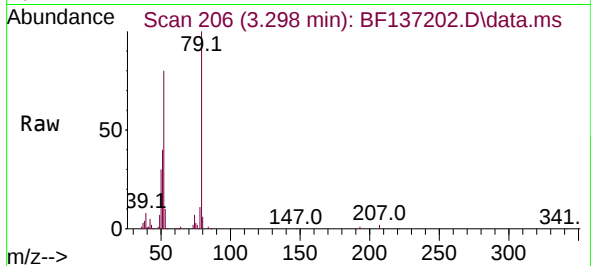
Tgt Ion: 88 Resp: 68192
Ion Ratio Lower Upper
88 100
58 88.6 67.8 101.8
43 32.4 26.6 40.0





#3
Pyridine
Concen: 40.979 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

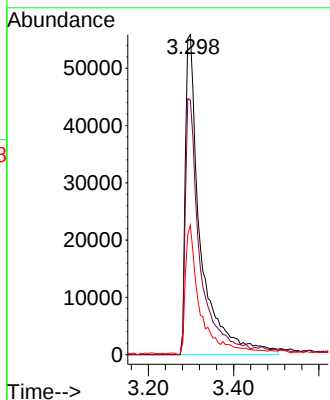
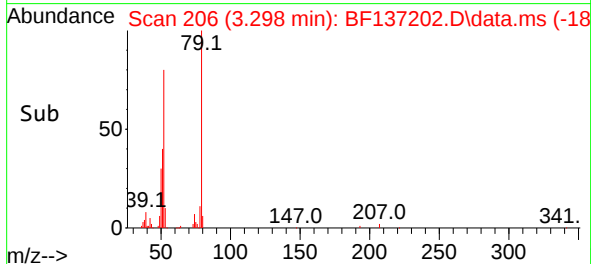
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 138513
Ion Ratio Lower Upper
79 100
52 79.6 62.6 94.0
51 40.4 33.0 49.4

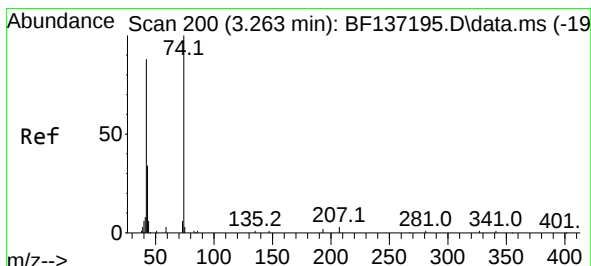
Manual Integrations
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Upadhyay

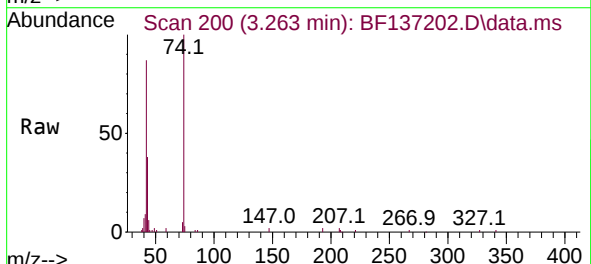


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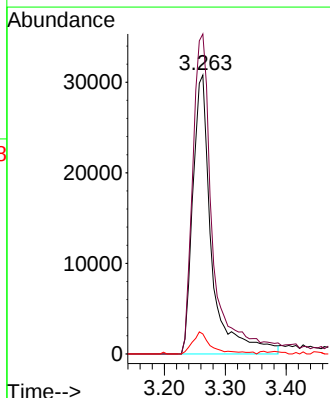
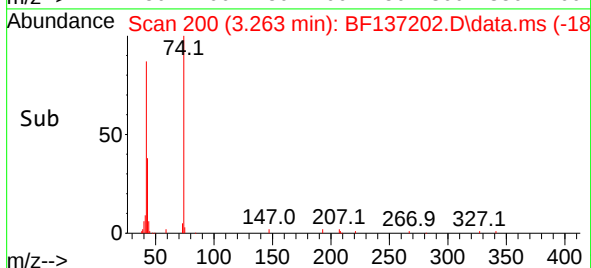
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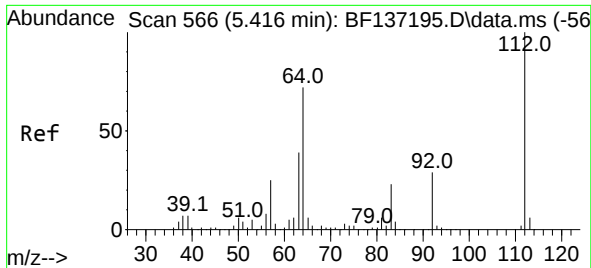


#4
n-Nitrosodimethylamine
Concen: 39.500 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion: 42 Resp: 65876
Ion Ratio Lower Upper
42 100
74 114.8 90.5 135.7
44 7.1 6.1 9.1





#5
2-Fluorophenol
Concen: 90.572 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

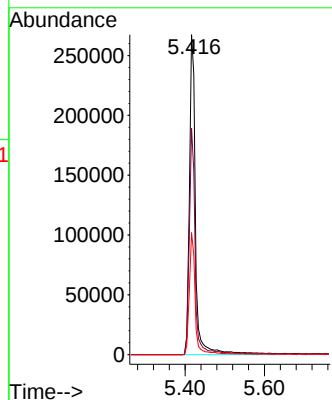
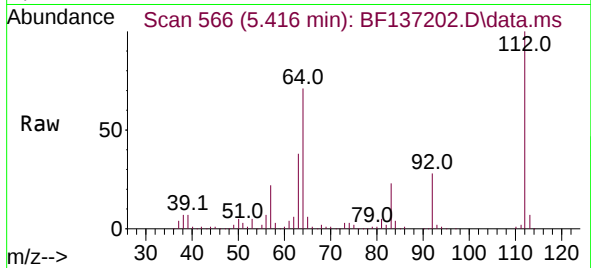
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 285903
Ion Ratio Lower Upper
112 100
64 70.8 57.8 86.6
63 38.1 31.4 47.0

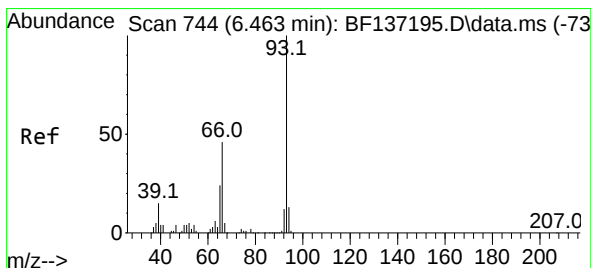
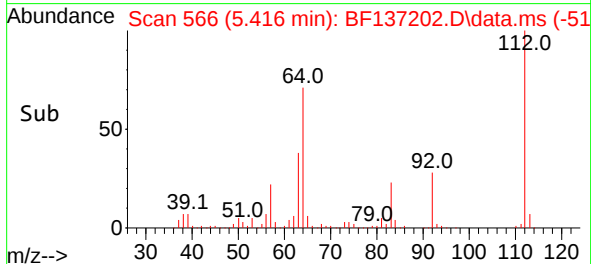
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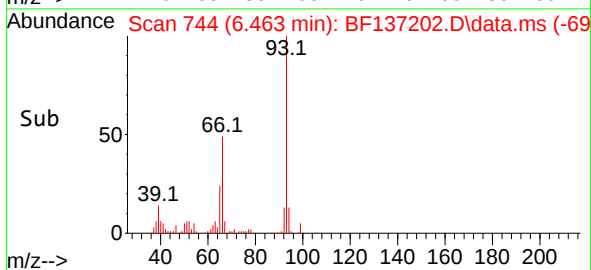
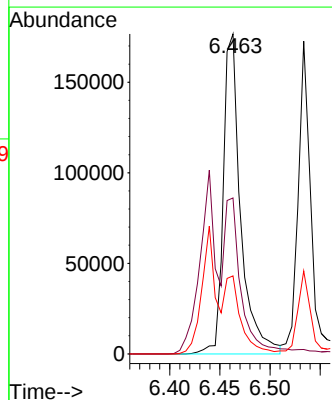
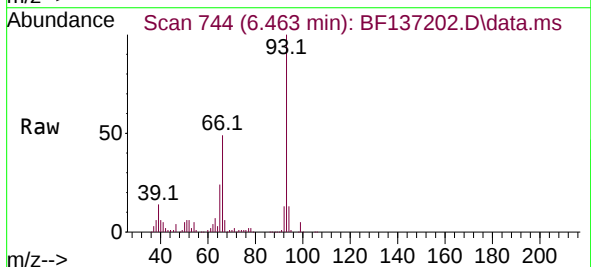
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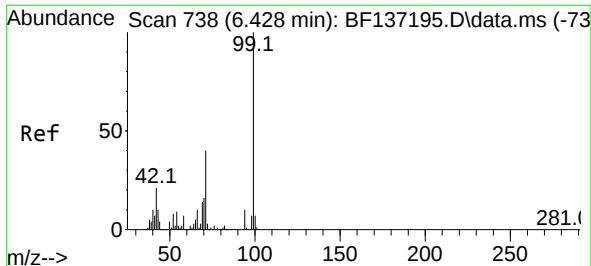
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#6
Aniline
Concen: 44.302 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137202.D
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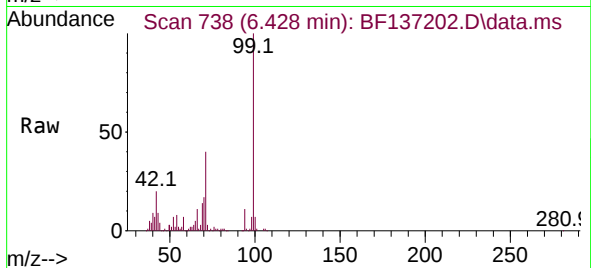
Tgt Ion: 93 Resp: 213638
Ion Ratio Lower Upper
93 100
66 48.7 37.9 56.9
65 24.4 19.0 28.4





#7
Phenol-d6
Concen: 84.155 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

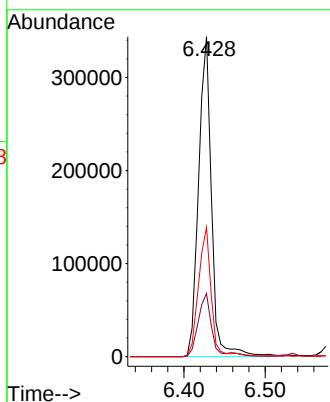
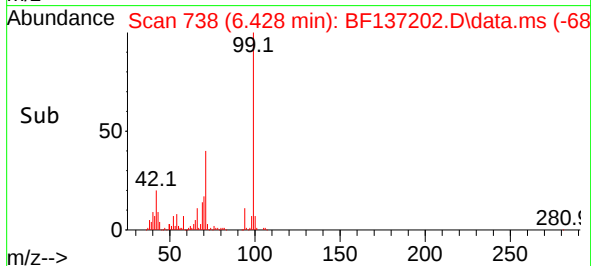
Instrument :
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Client Sample Id :
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Tgt Ion: 99 Resp: 379105
Ion Ratio Lower Upper
99 100
42 19.7 16.4 24.6
71 40.4 32.4 48.6

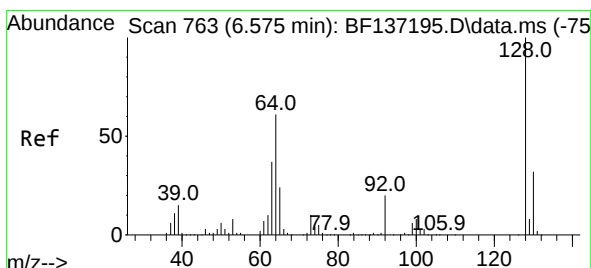
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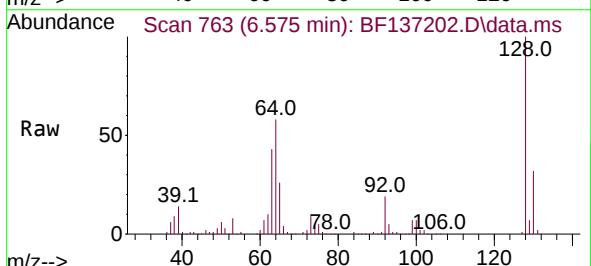


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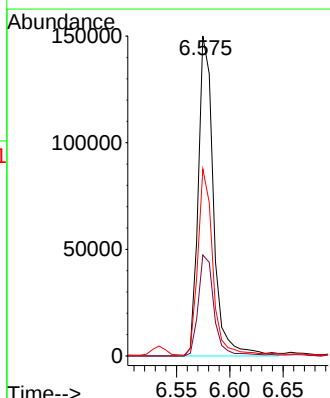
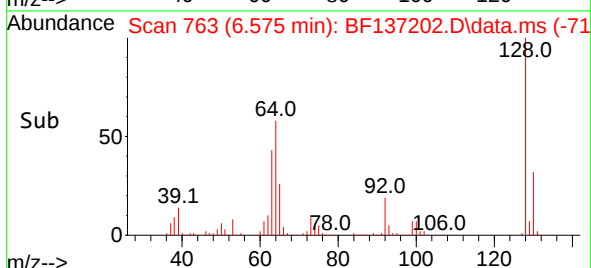
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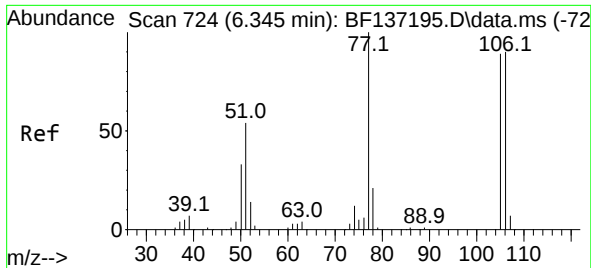


#8
2-Chlorophenol
Concen: 42.366 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:128 Resp: 149531
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 58.4 41.6 81.6





#9

Benzaldehyde

Concen: 46.266 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137202.D

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Instrument :

BNA_F

ClientSampleId :

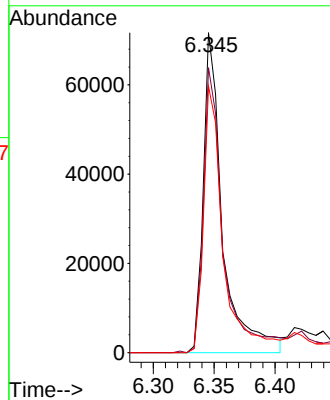
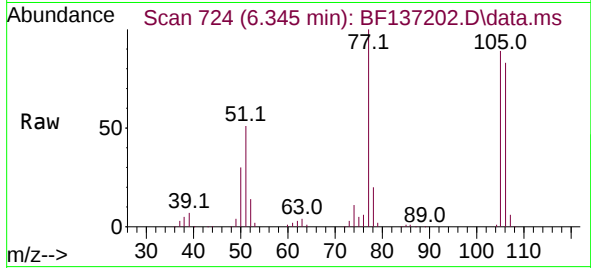
SSTDCCC040

Tgt Ion:	77	Resp:	79372
Ion	Ratio	Lower	Upper
77	100		
105	89.0	69.1	109.1
106	83.2	69.6	109.6

Manual Integrations

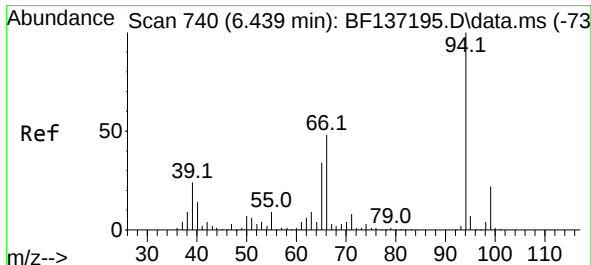
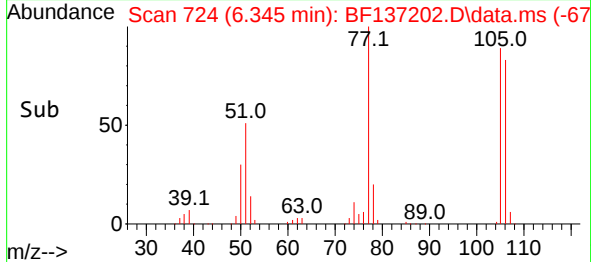
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#10

Phenol

Concen: 41.967 ng

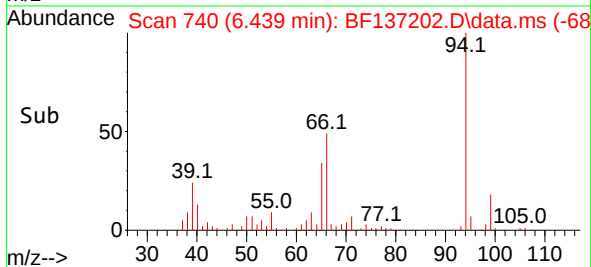
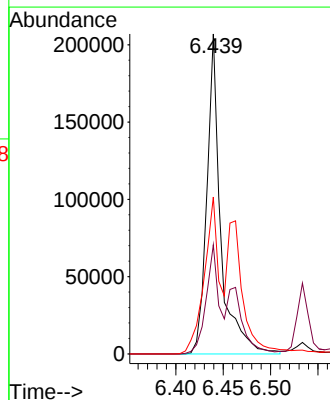
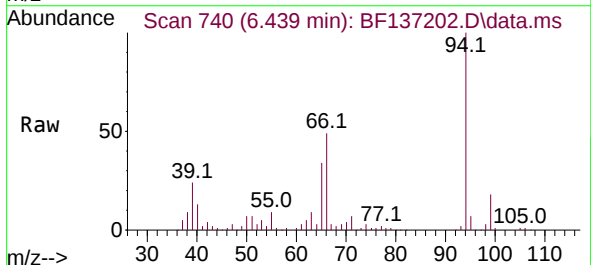
RT: 6.439 min Scan# 740

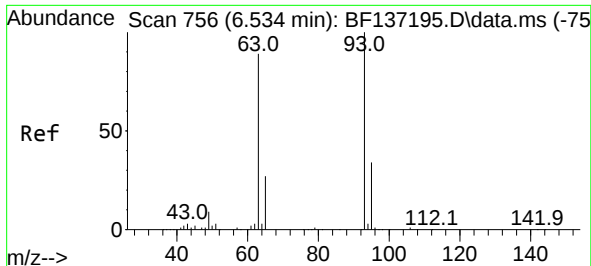
Delta R.T. 0.000 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

Tgt Ion:	94	Resp:	211025
Ion	Ratio	Lower	Upper
94	100		
65	34.1	13.7	53.7
66	49.0	27.8	67.8





#11
bis(2-Chloroethyl)ether
Concen: 45.388 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

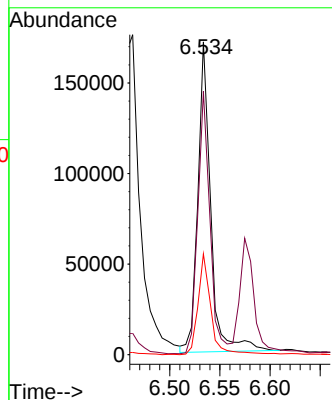
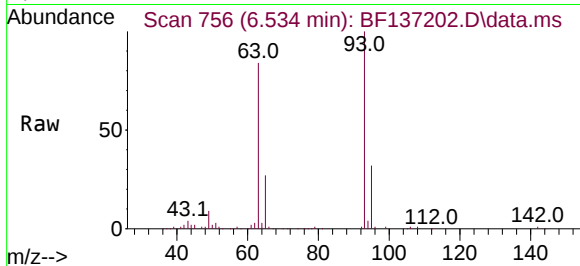
ClientSampleId :

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Tgt Ion: 93 Resp: 15252
Ion Ratio Lower Upper
93 100
63 84.2 66.7 106.7
95 32.2 12.7 52.7

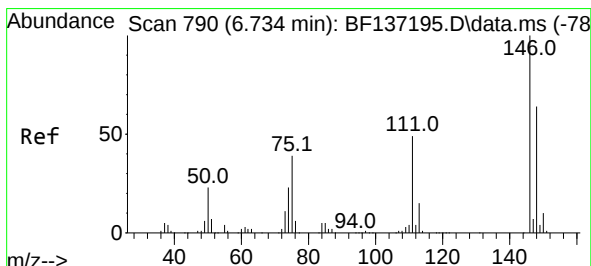
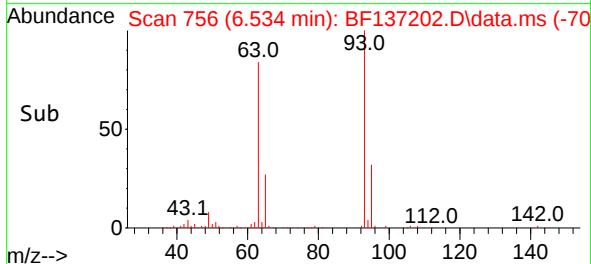
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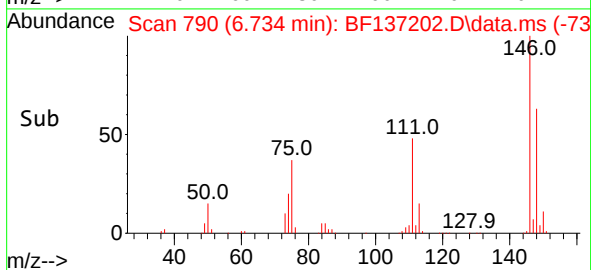
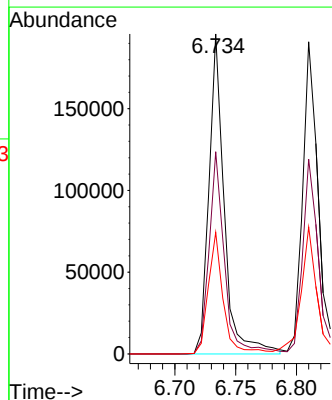
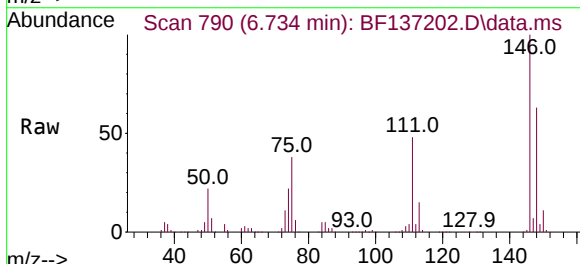
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Jodhani

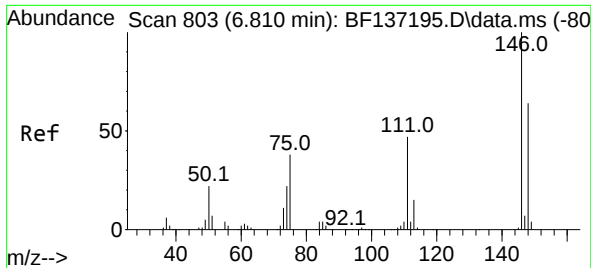
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#12
1,3-Dichlorobenzene
Concen: 41.369 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Tgt Ion:146 Resp: 171193
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
75 38.0 31.3 46.9





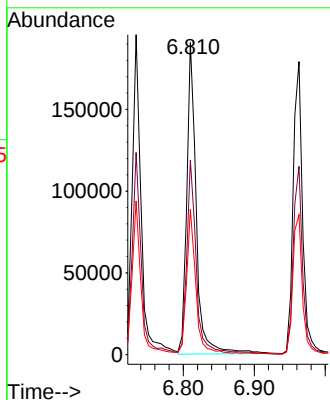
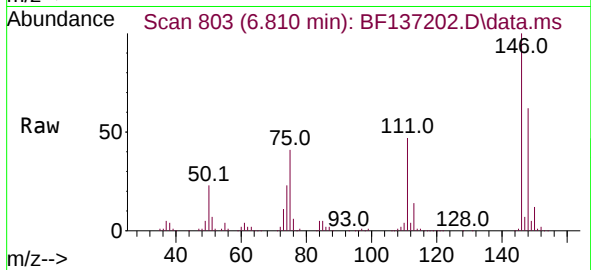
#13
1,4-Dichlorobenzene
Concen: 41.524 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :
BNA_F
Client SampleId :
SSTDCCC040

Tgt Ion:146 Resp: 177710
Ion Ratio Lower Upper
146 100
148 62.4 51.5 77.3
111 46.5 38.1 57.1

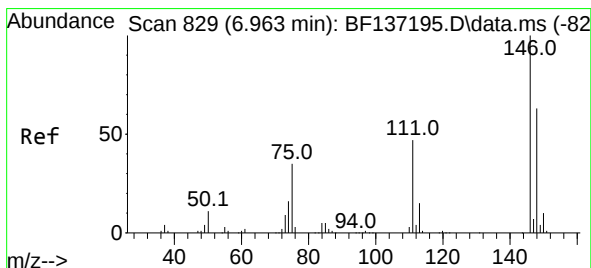
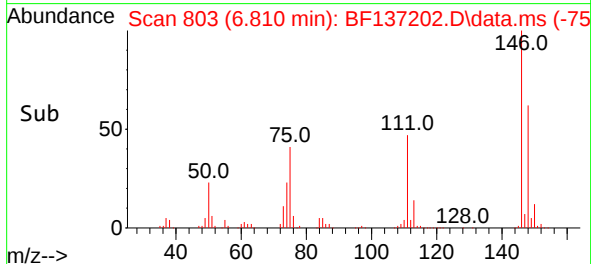
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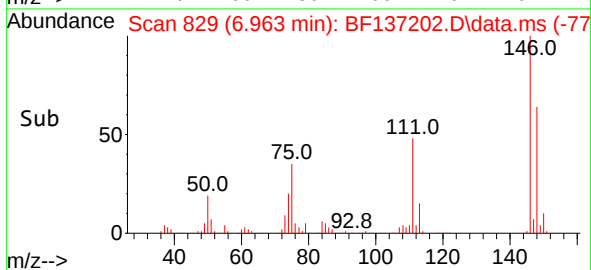
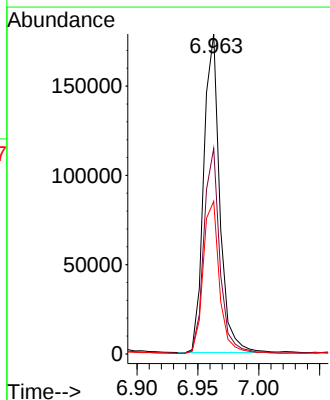
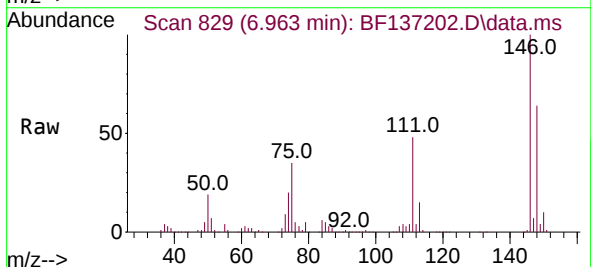
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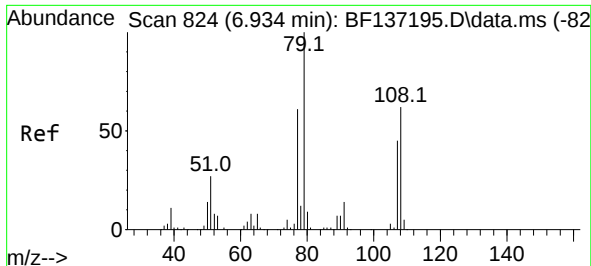
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#14
1,2-Dichlorobenzene
Concen: 40.865 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

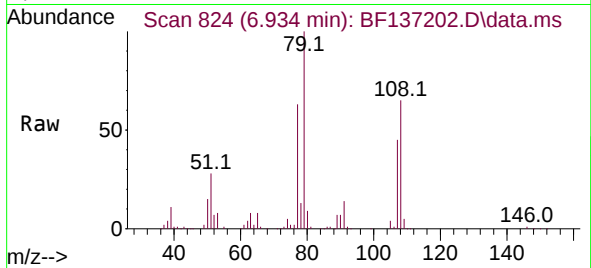
Tgt Ion:146 Resp: 163522
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 47.7 37.3 55.9





#15
Benzyl Alcohol
Concen: 44.659 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

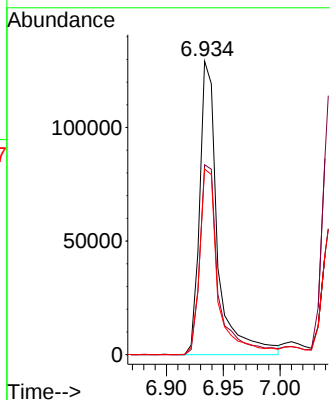
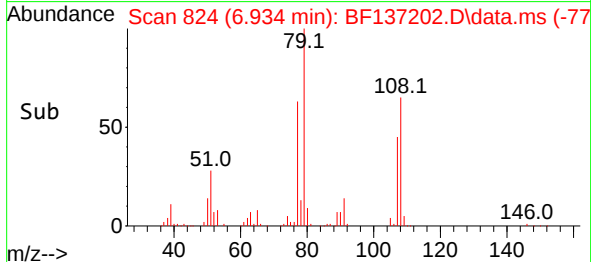
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 142929
Ion Ratio Lower Upper
79 100
108 64.7 49.3 73.9
77 63.2 48.8 73.2

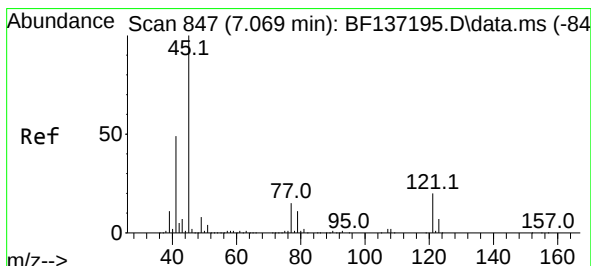
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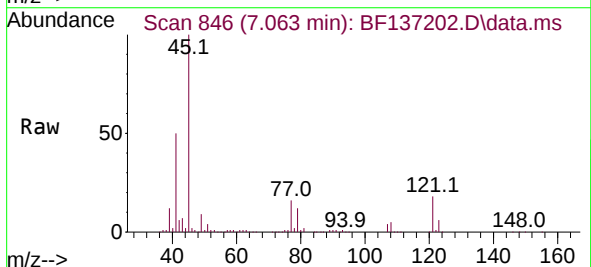


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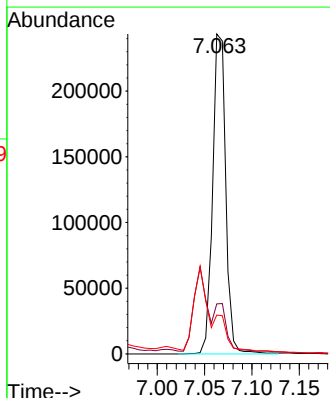
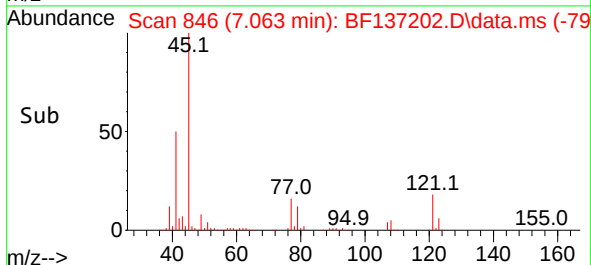
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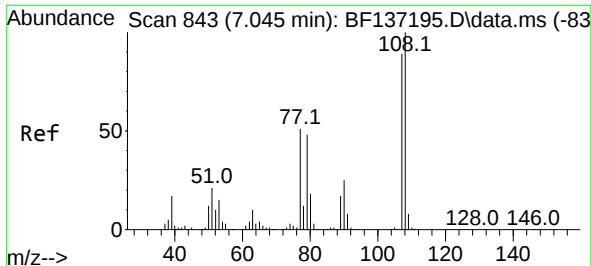


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.858 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion: 45 Resp: 235224
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.9
79 12.1 0.0 32.4





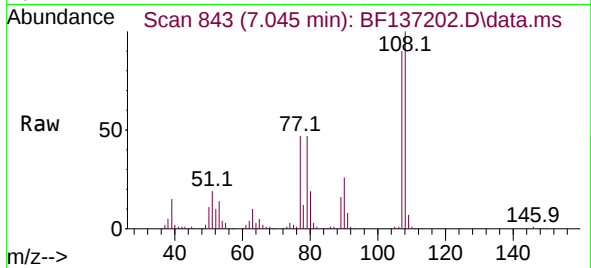
#17
2-Methylphenol
Concen: 44.575 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

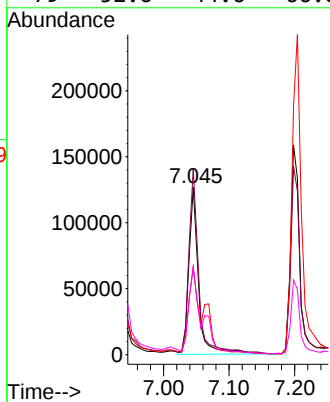
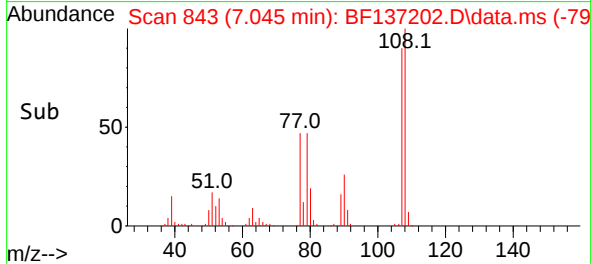
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Tgt Ion:107 Resp: 131436
Ion Ratio Lower Upper
107 100
108 111.1 89.9 134.9
77 52.1 46.6 69.8
79 52.6 44.6 66.8

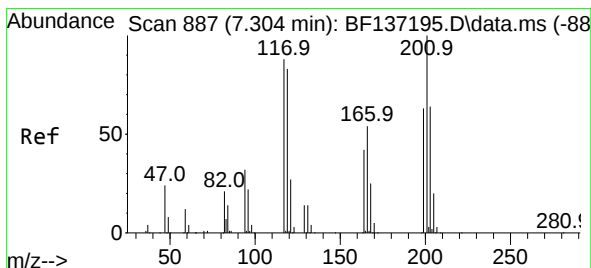
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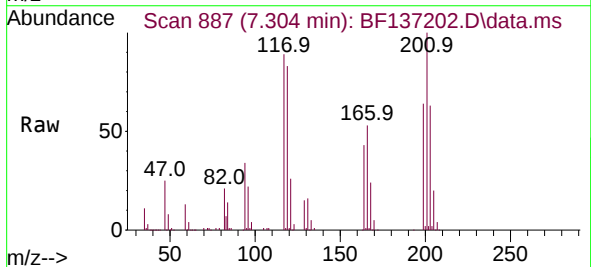


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Jodhani

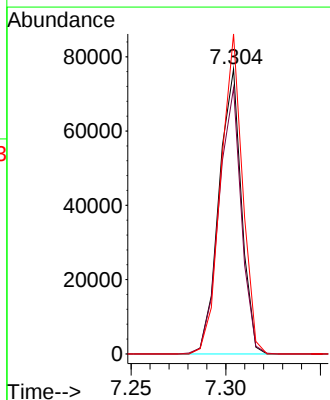
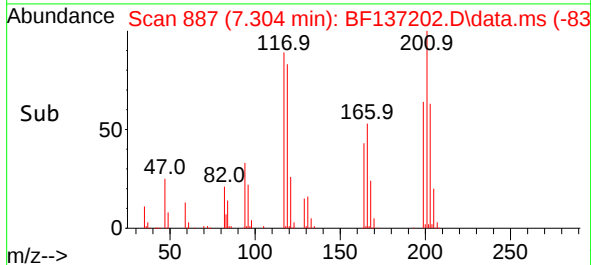
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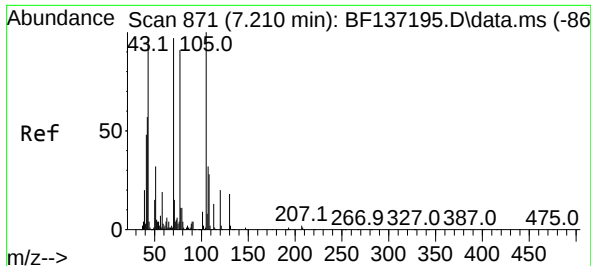


#18
Hexachloroethane
Concen: 40.826 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



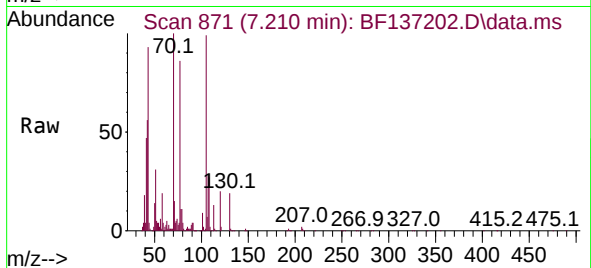
Tgt Ion:117 Resp: 63016
Ion Ratio Lower Upper
117 100
119 93.4 76.2 114.4
201 112.3 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.768 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

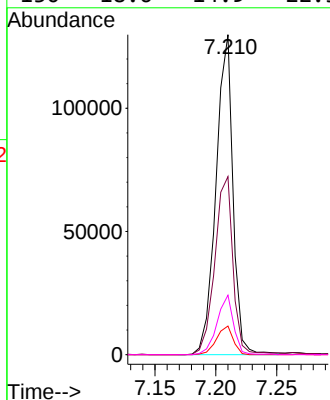
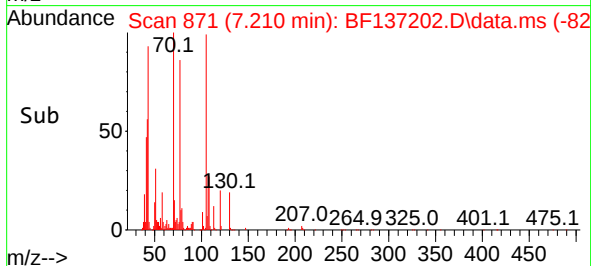
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion: 70 Resp: 125923
Ion Ratio Lower Upper
70 100
42 55.7 47.2 70.8
101 9.0 7.4 11.0
130 18.6 14.9 22.3

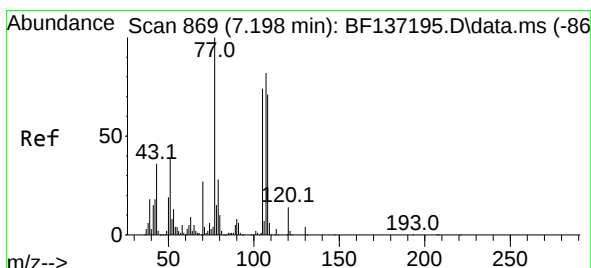
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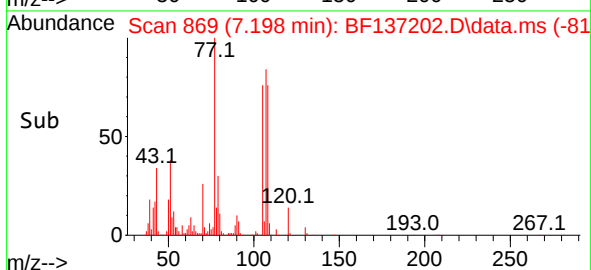
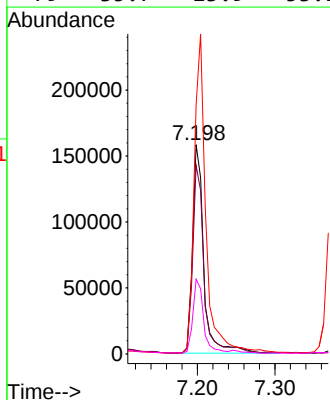
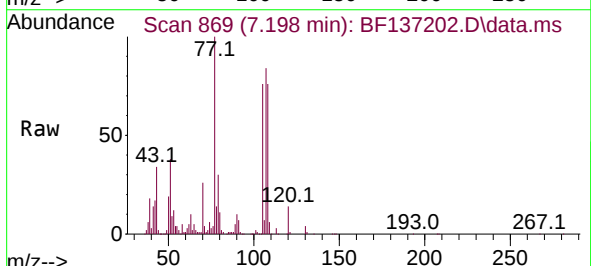
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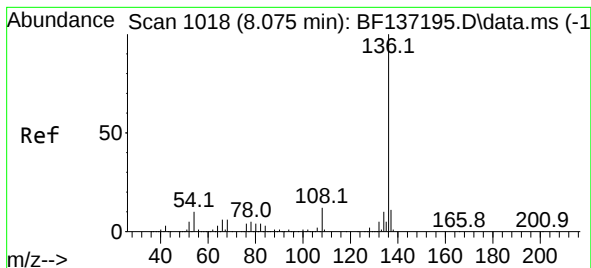
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#20
3+4-Methylphenols
Concen: 42.726 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Tgt Ion:107 Resp: 159487
Ion Ratio Lower Upper
107 100
108 90.0 66.3 106.3
77 119.0 101.4 141.4
79 35.7 13.9 53.9





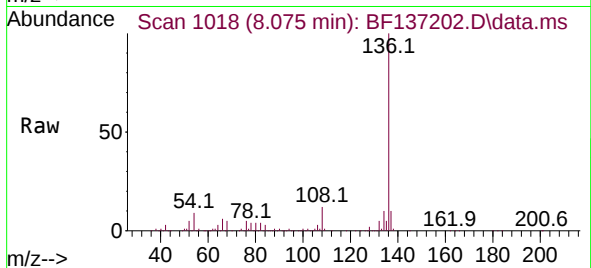
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

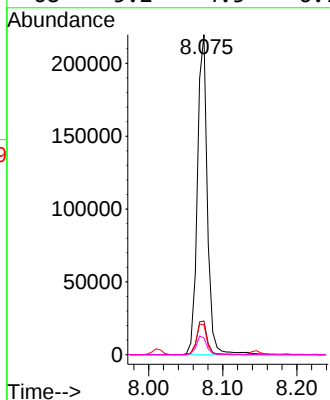
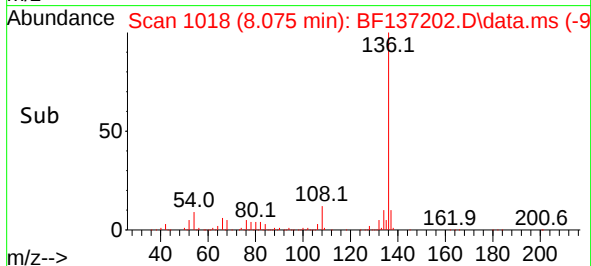
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Tgt Ion:136 Resp: 206242
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 9.3 7.8 11.8
68 5.2 4.5 6.7

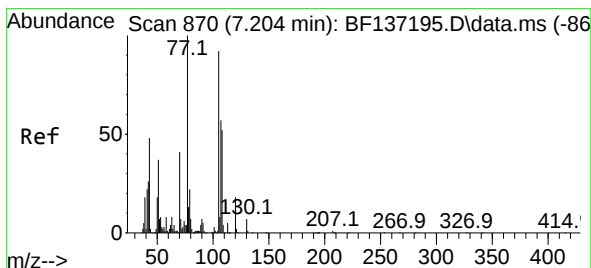
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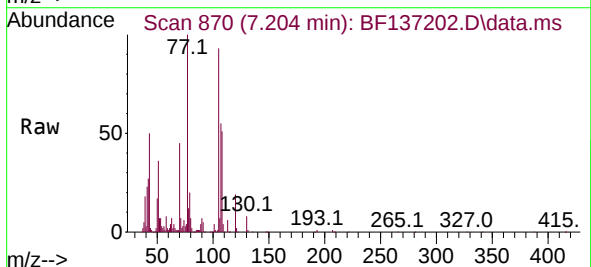


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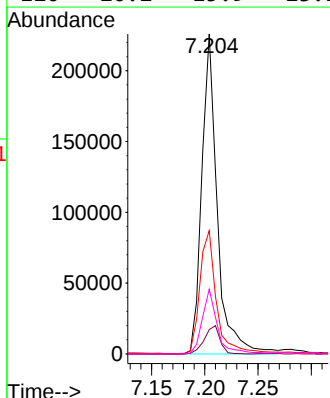
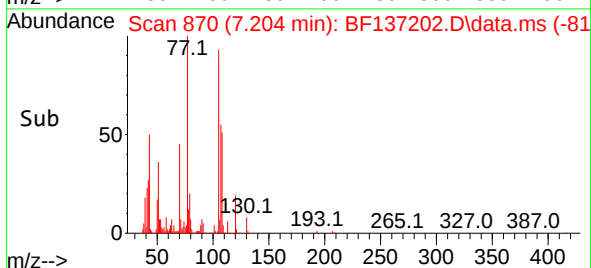
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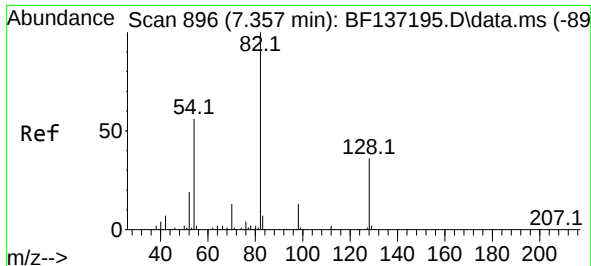


#22
Acetophenone
Concen: 41.062 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:105 Resp: 227988
Ion Ratio Lower Upper
105 100
71 7.6 5.7 8.5
51 38.5 32.2 48.4
120 20.2 15.9 23.9





#23
Nitrobenzene-d5
Concen: 82.451 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

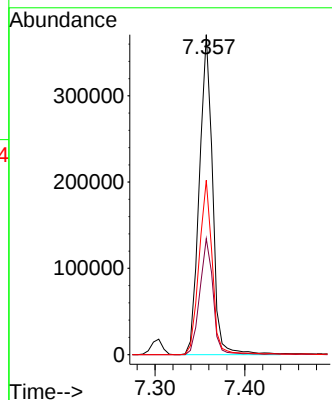
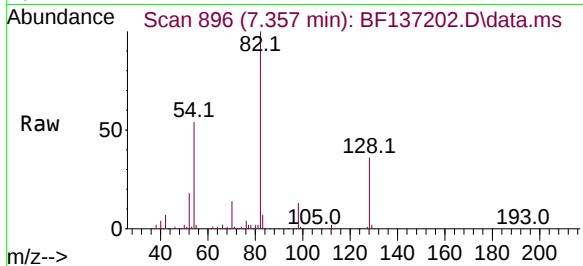
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 379814
Ion Ratio Lower Upper
82 100
128 36.2 29.1 43.7
54 54.5 45.0 67.6

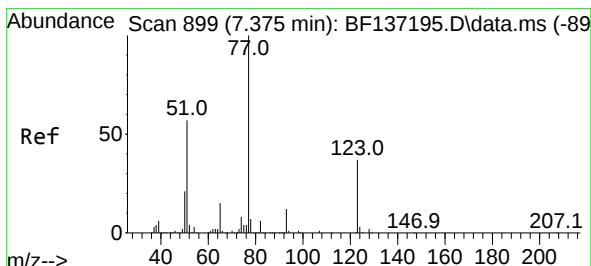
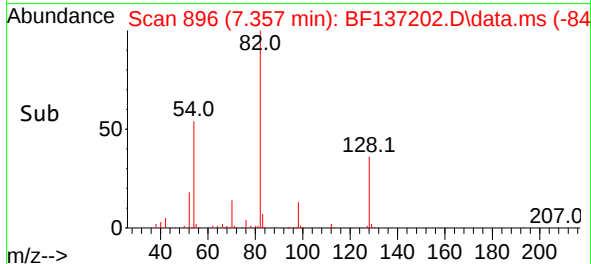
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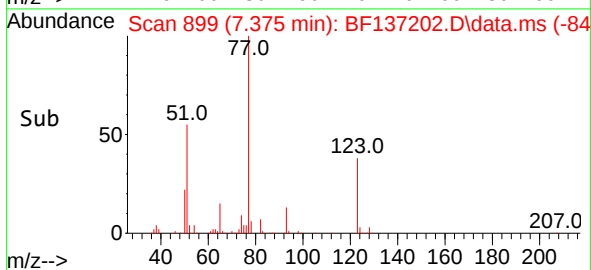
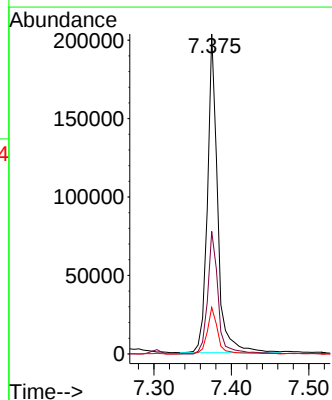
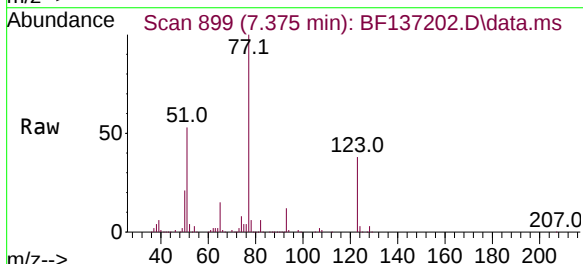
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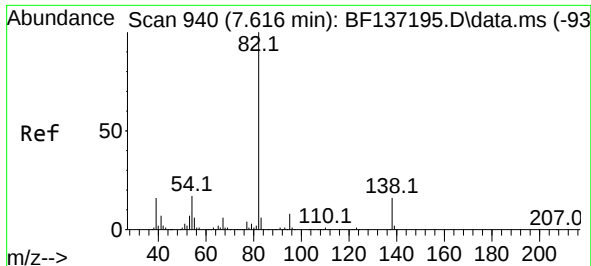
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#24
Nitrobenzene
Concen: 41.443 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

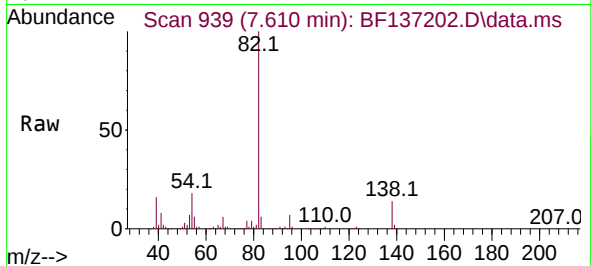
Tgt Ion: 77 Resp: 185295
Ion Ratio Lower Upper
77 100
123 38.3 29.3 43.9
65 14.5 12.0 18.0





#25
Isophorone
Concen: 39.823 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

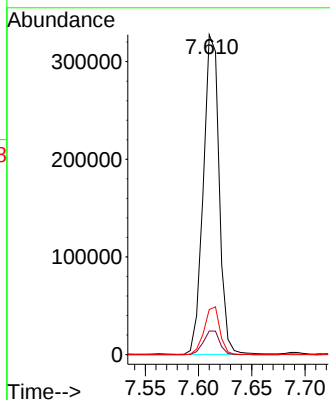
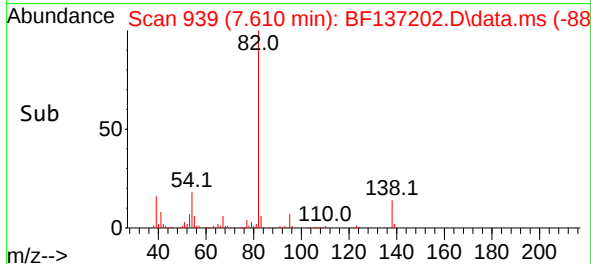
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 338603
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 14.1 12.7 19.1

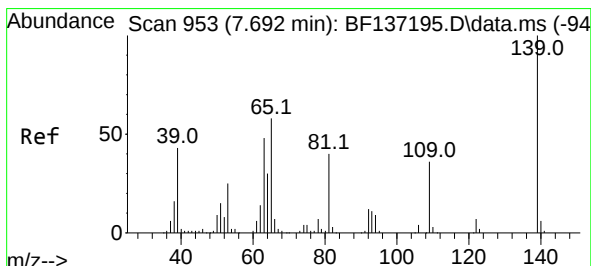
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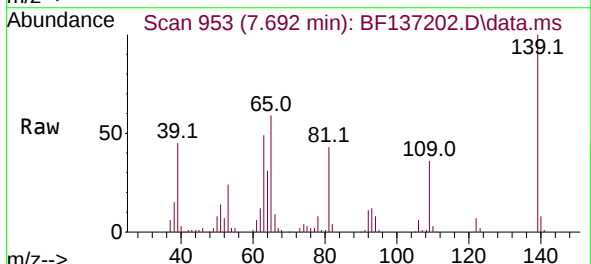


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Supervised By :Sohil
Jodhani

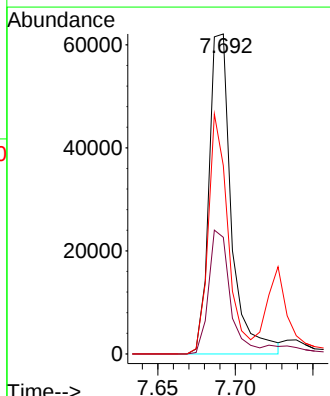
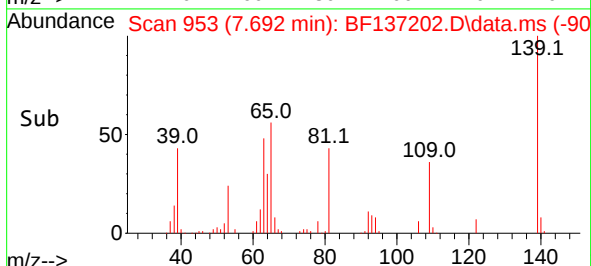
02/02/2024

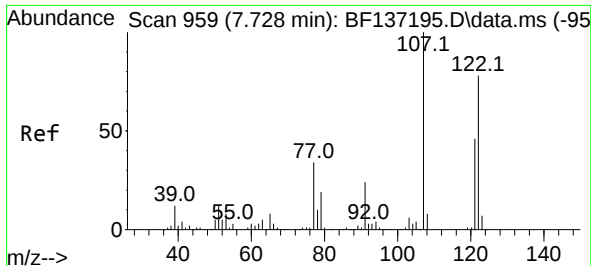


#26
2-Nitrophenol
Concen: 36.990 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:139 Resp: 63004
Ion Ratio Lower Upper
139 100
109 36.4 28.5 42.7
65 58.8 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 41.782 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

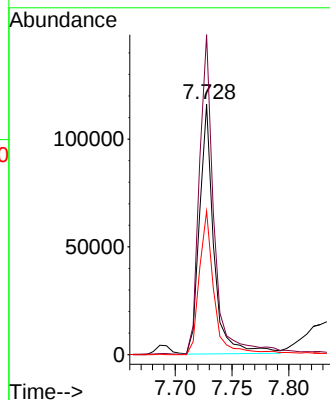
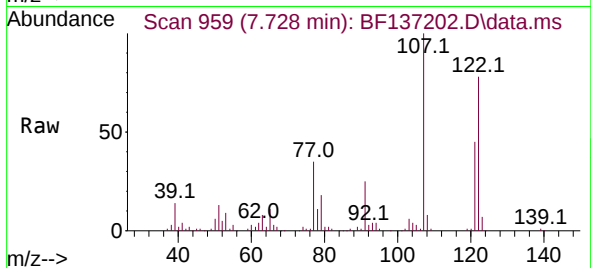
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	101545
Ion	Ratio	Lower	Upper
122	100		
107	127.8	101.8	152.6
121	57.3	46.6	69.8

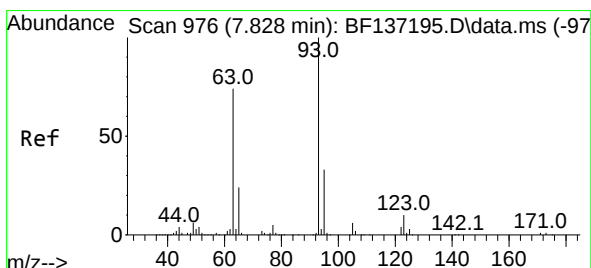
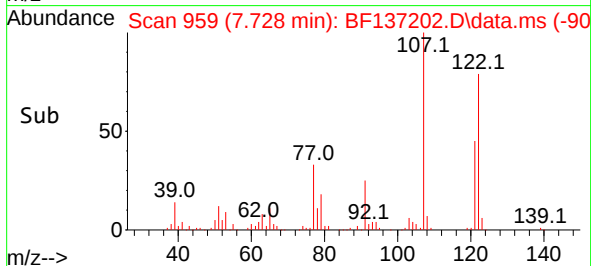
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



02/01/2024
Supervised By :Sohil
Jodhani

02/02/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.484 ng

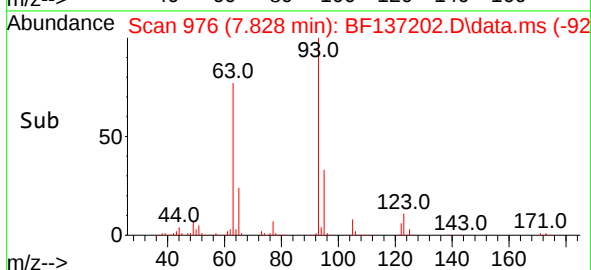
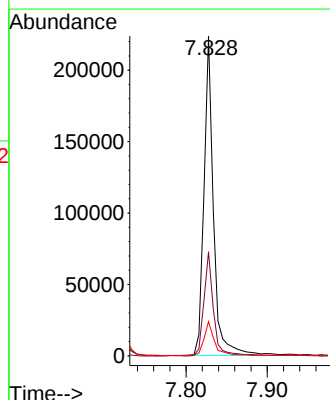
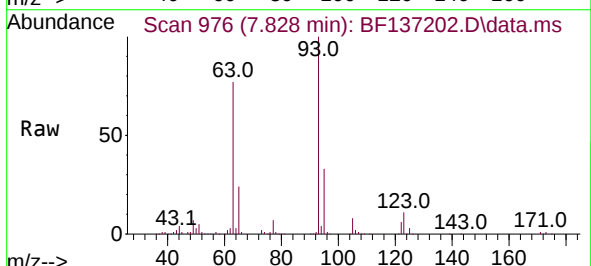
RT: 7.828 min Scan# 976

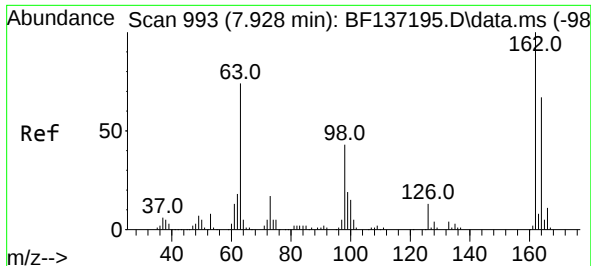
Delta R.T. 0.000 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

Tgt Ion:	93	Resp:	182798
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	10.7	7.8	11.8





#29

2,4-Dichlorophenol

Concen: 41.782 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

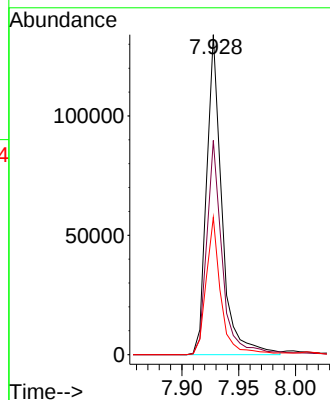
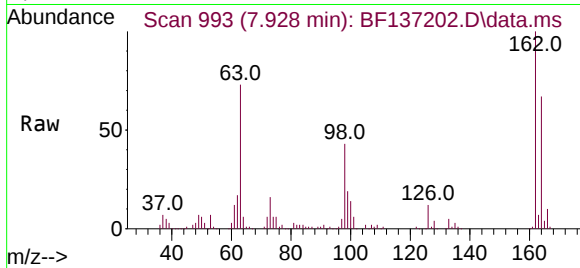
ClientSampleId :

SSTDCCC040

Tgt Ion:162	Resp:	125972
Ion Ratio	Lower	Upper
162	100	
164	66.9	46.7 86.7
98	42.9	22.9 62.9

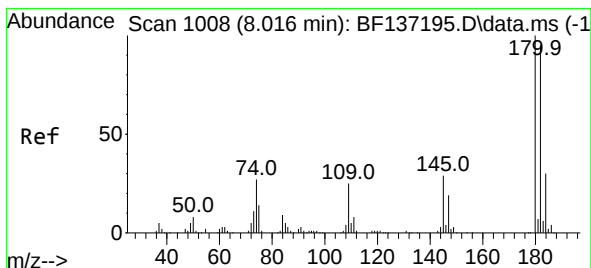
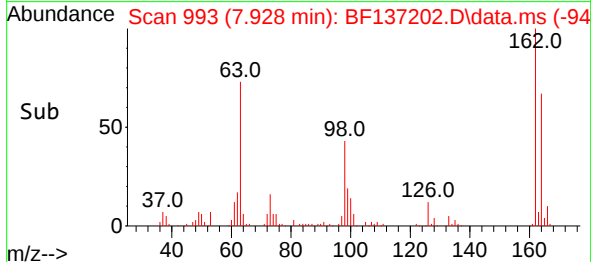
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



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Supervised By :Sohil
Jodhani

02/02/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.356 ng

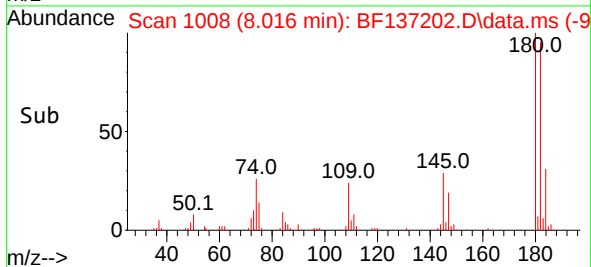
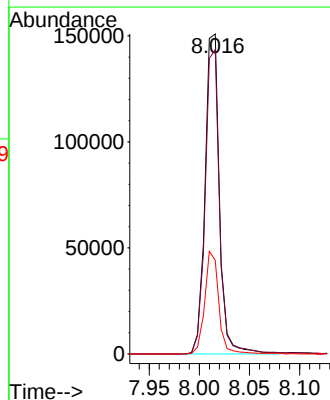
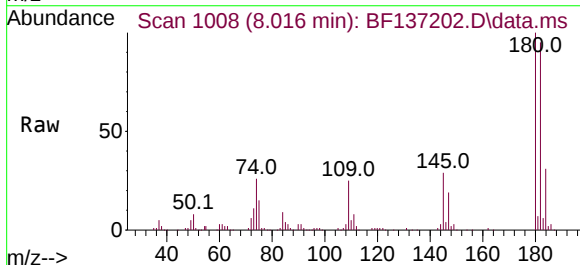
RT: 8.016 min Scan# 1008

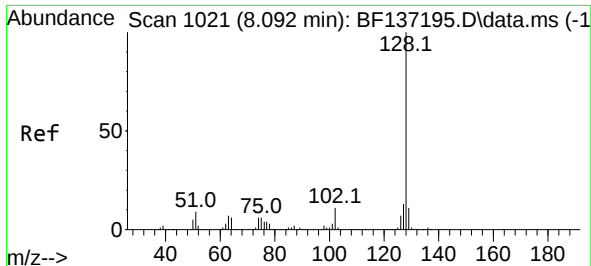
Delta R.T. -0.000 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

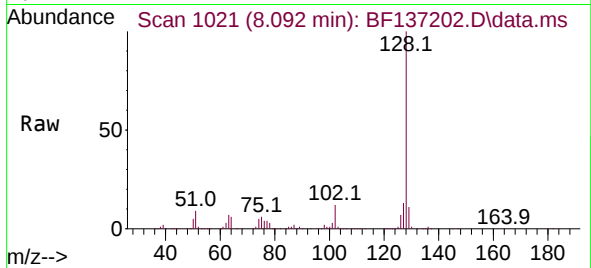
Tgt Ion:180	Resp:	151132
Ion Ratio	Lower	Upper
180	100	
182	95.1	75.9 113.9
145	29.2	23.2 34.8





#31
Naphthalene
Concen: 40.014 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

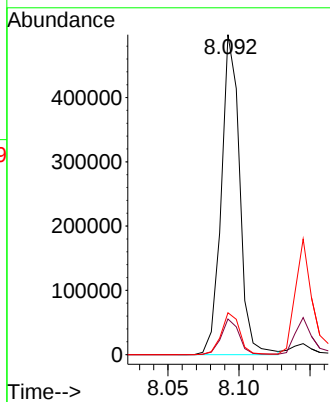
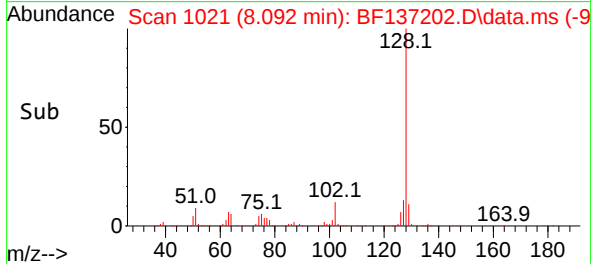
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 446145
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.5 15.7

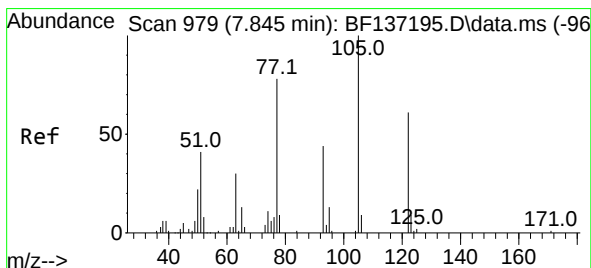
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



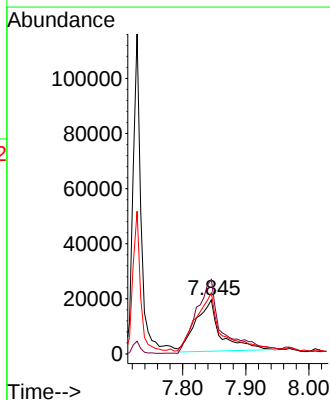
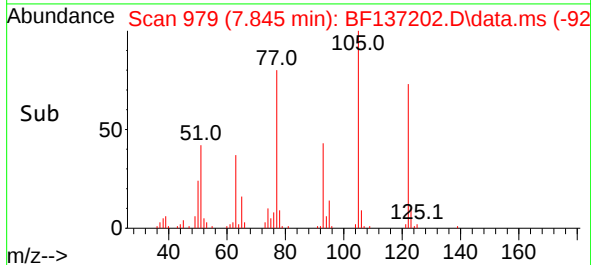
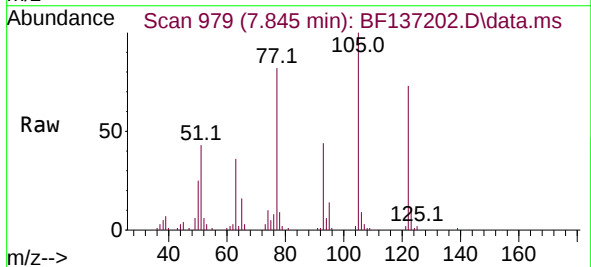
02/01/2024
Supervised By :Sohil
Jodhani

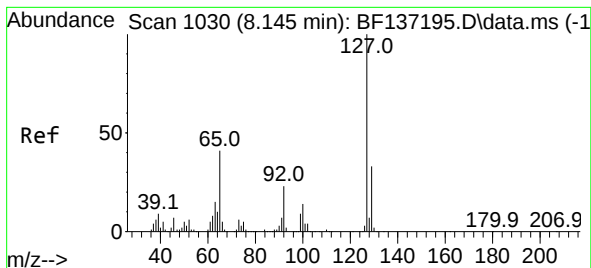
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#32
Benzoic acid
Concen: 33.163 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Tgt Ion:122 Resp: 50939
Ion Ratio Lower Upper
122 100
105 137.7 122.5 162.5
77 112.8 96.4 136.4





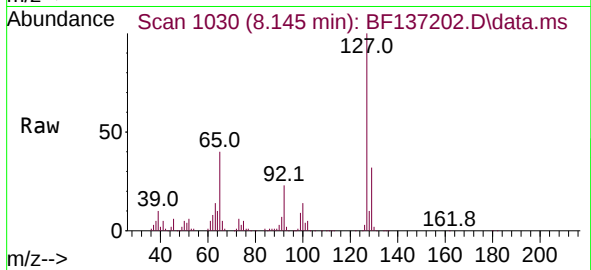
#33
4-Chloroaniline
Concen: 43.460 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

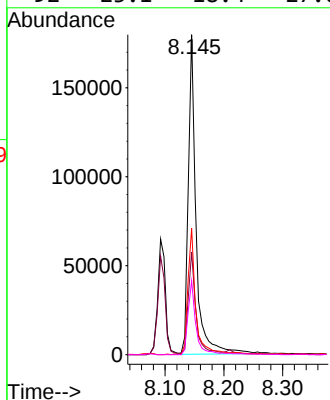
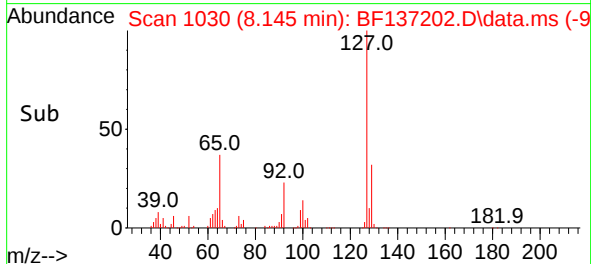
SSTDCCC040



Tgt Ion:127 Resp: 166679
Ion Ratio Lower Upper
127 100
129 32.1 26.8 40.2
65 39.5 32.9 49.3
92 23.1 18.4 27.6

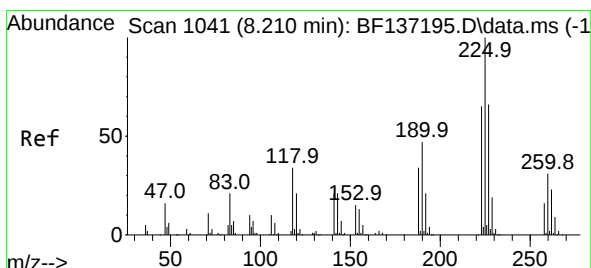
Manual Integrations
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Upadhyay



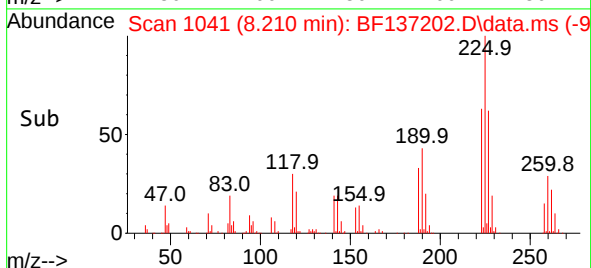
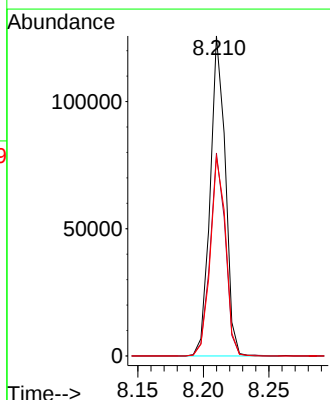
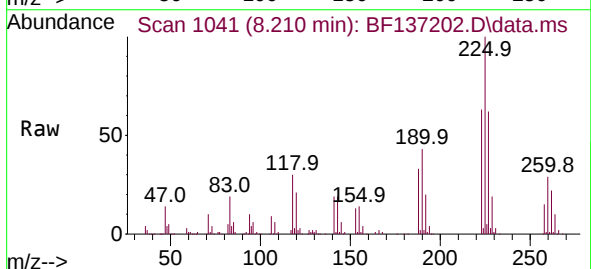
02/01/2024
Supervised By :Sohil
Jodhani

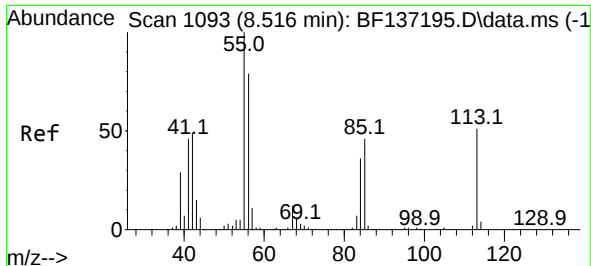
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#34
Hexachlorobutadiene
Concen: 40.377 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

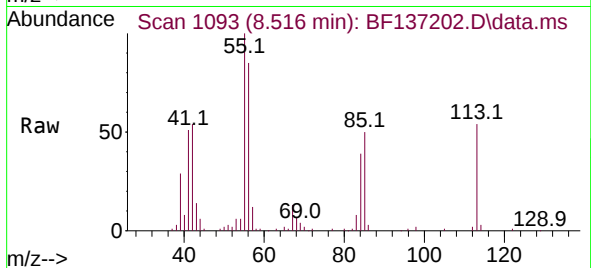
Tgt Ion:225 Resp: 100544
Ion Ratio Lower Upper
225 100
223 63.3 52.0 78.0
227 62.2 52.9 79.3





#35
Caprolactam
Concen: 42.663 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

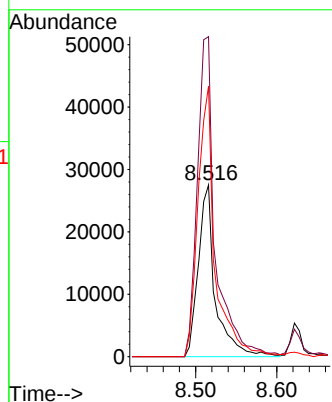
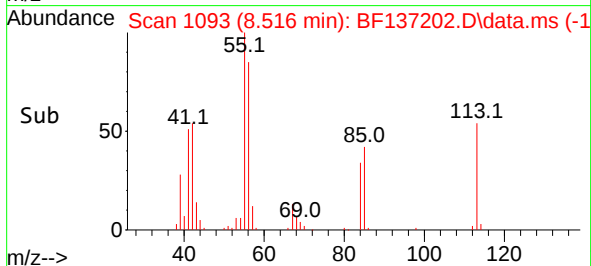
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:113 Resp: 39996
Ion Ratio Lower Upper
113 100
55 186.5 176.0 216.0
56 157.6 134.0 174.0

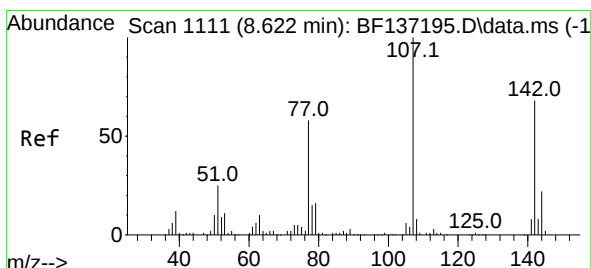
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Upadhyay

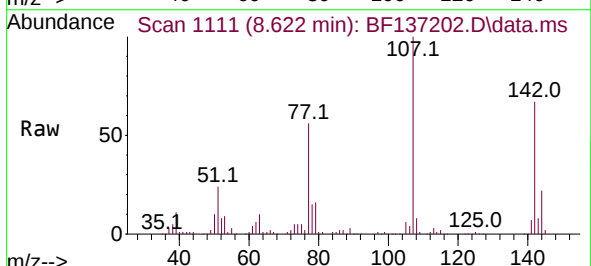


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Jodhani

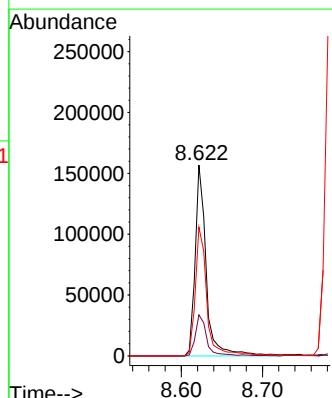
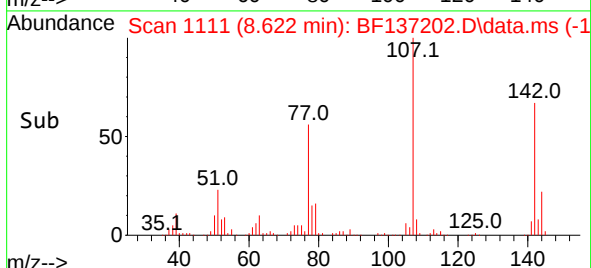
02/02/2024

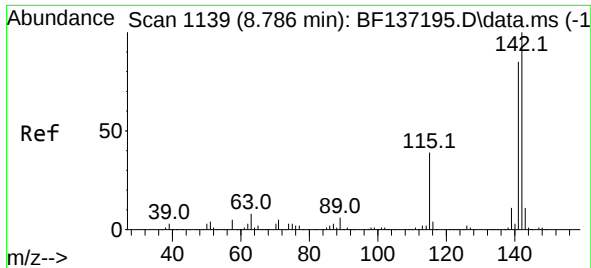


#36
4-Chloro-3-methylphenol
Concen: 41.723 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:107 Resp: 148576
Ion Ratio Lower Upper
107 100
144 21.6 17.2 25.8
142 67.4 54.6 82.0





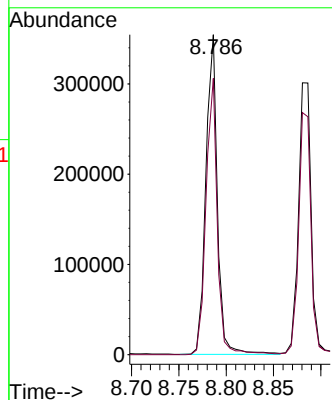
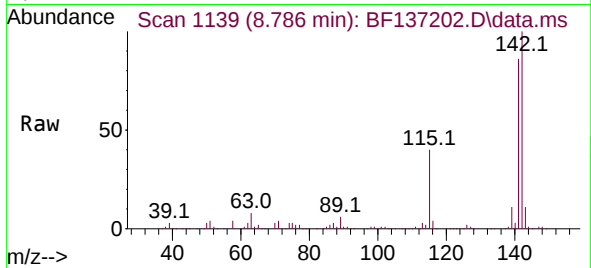
#37
2-Methylnaphthalene
Concen: 40.219 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 300633
Ion Ratio Lower Upper
142 100
141 86.3 67.8 101.8

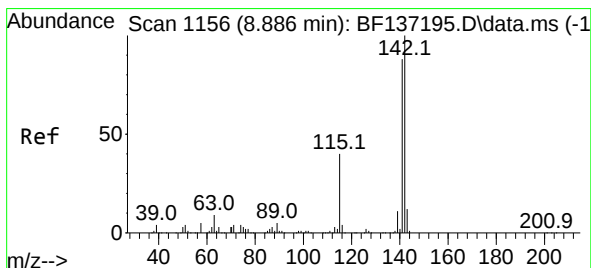
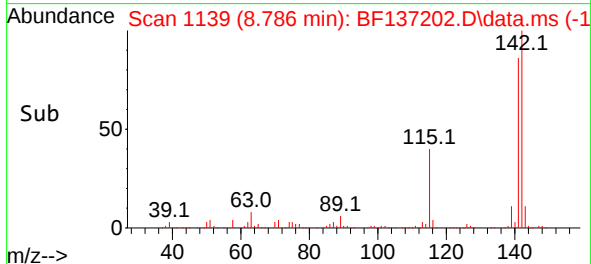
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



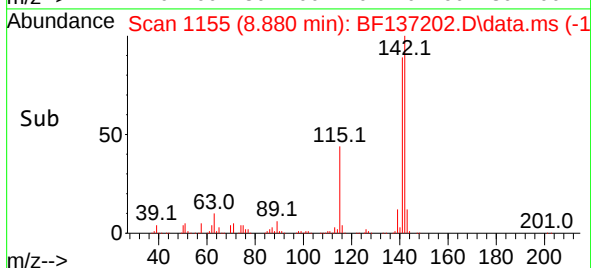
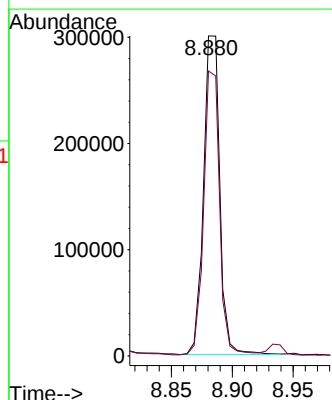
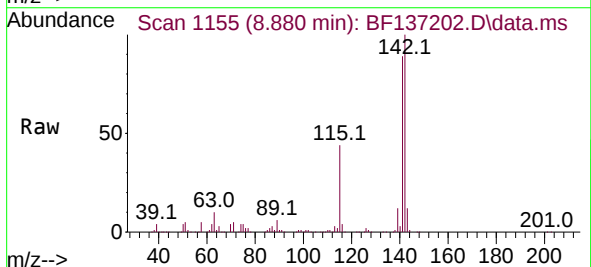
02/01/2024
Supervised By :Sohil
Jodhani

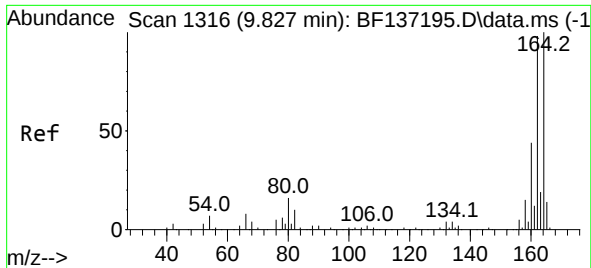
02/02/2024



#38
1-Methylnaphthalene
Concen: 40.170 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Tgt Ion:142 Resp: 278891
Ion Ratio Lower Upper
142 100
141 89.0 70.6 105.8





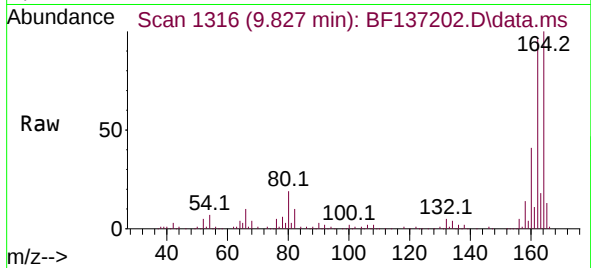
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

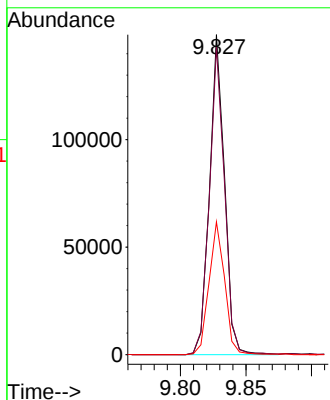
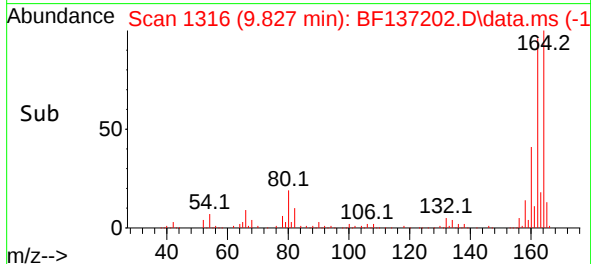
SSTDCCC040



Tgt Ion:164 Resp: 118346
Ion Ratio Lower Upper
164 100
162 96.0 78.3 117.5
160 41.5 35.4 53.2

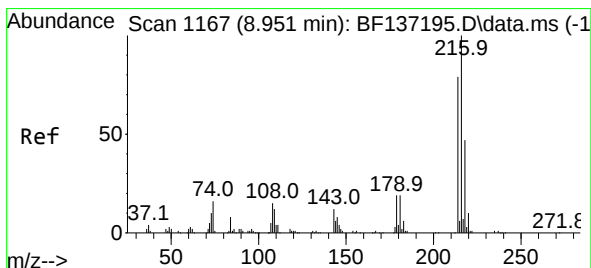
Manual Integrations
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Upadhyay

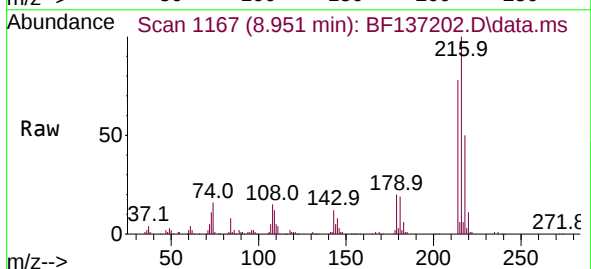


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Supervised By :Sohil
Jodhani

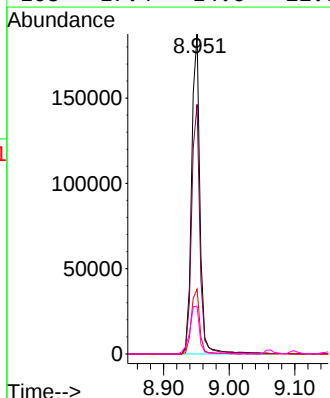
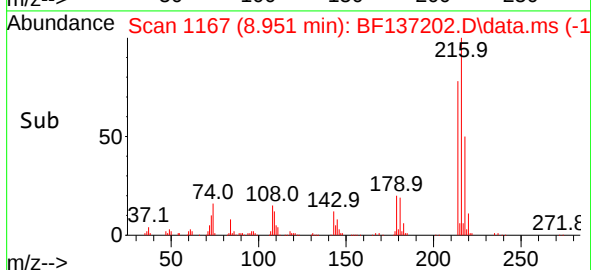
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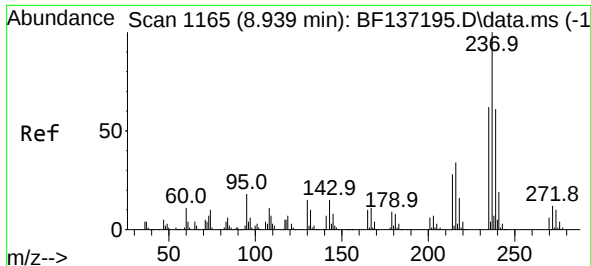


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.884 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:216 Resp: 165858
Ion Ratio Lower Upper
216 100
214 78.5 63.9 95.9
179 20.2 16.2 24.2
108 17.4 14.6 22.0





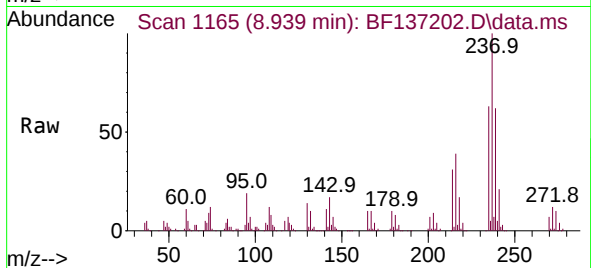
#41
Hexachlorocyclopentadiene
Concen: 42.062 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

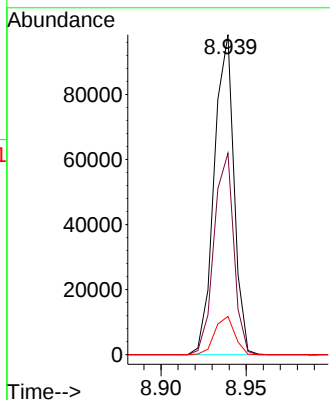
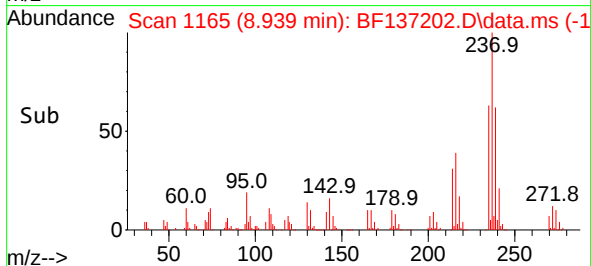
SSTDCCC040



Tgt Ion:237 Resp: 79332
Ion Ratio Lower Upper
237 100
235 62.9 41.6 81.6
272 11.9 0.0 32.4

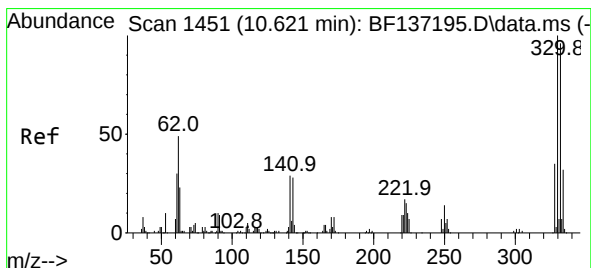
Manual Integrations
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Upadhyay

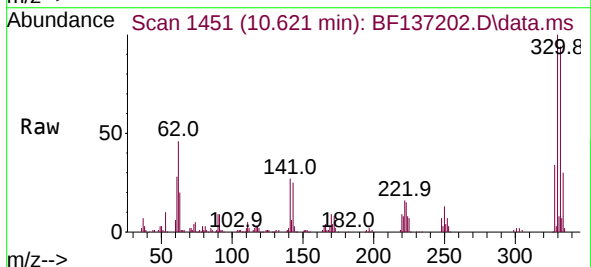


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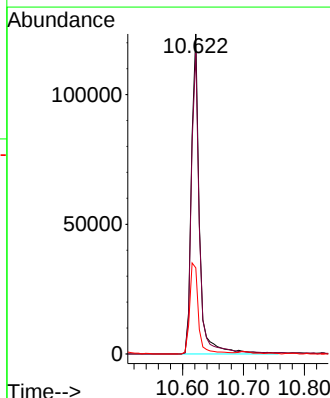
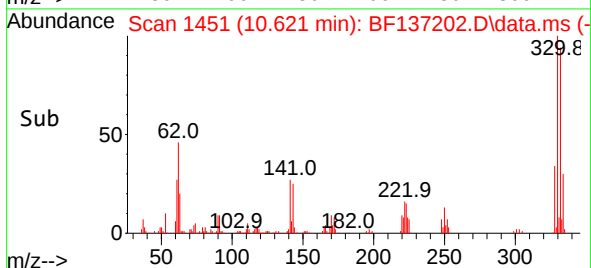
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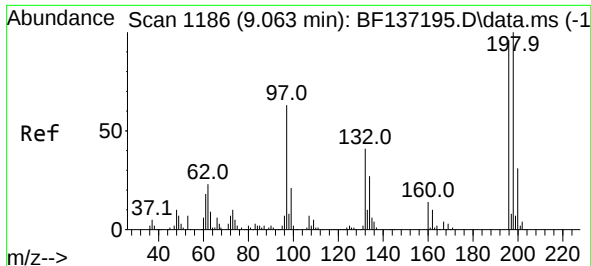


#42
2,4,6-Tribromophenol
Concen: 84.930 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:330 Resp: 113513
Ion Ratio Lower Upper
330 100
332 94.7 77.3 115.9
141 30.7 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 42.662 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

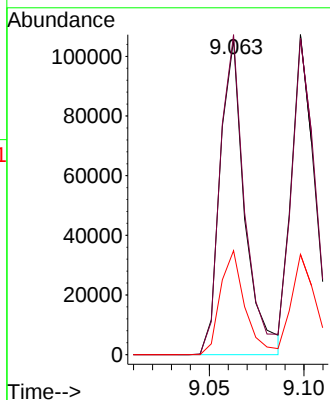
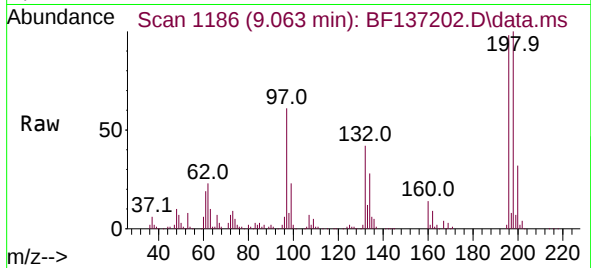
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 95823
Ion Ratio Lower Upper
196 100
198 101.6 83.0 124.6
200 33.0 25.9 38.9

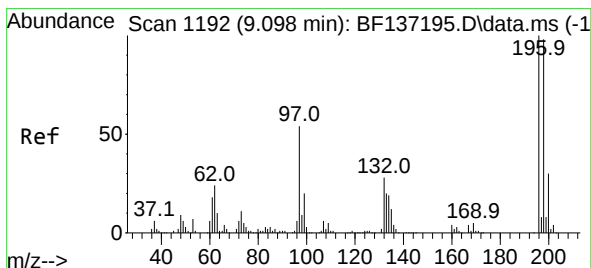
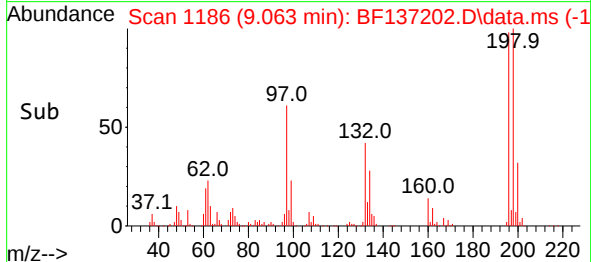
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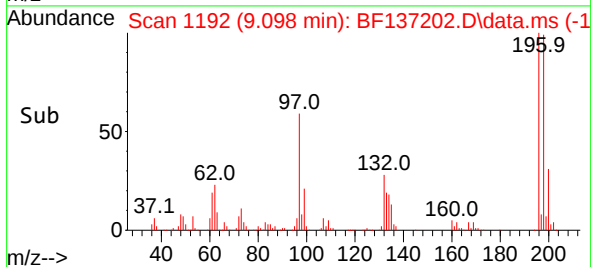
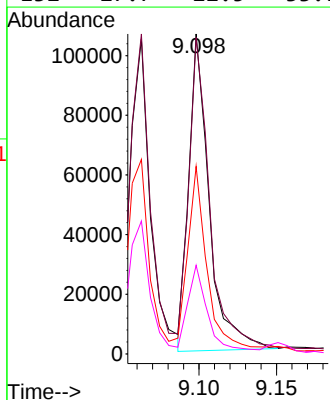
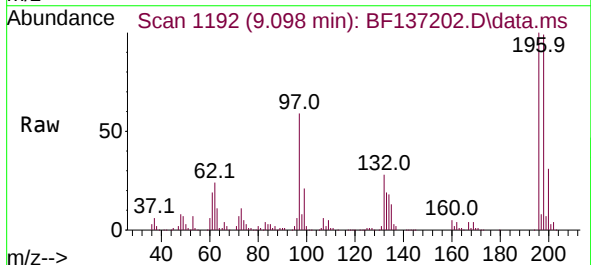
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Supervised By :Sohil
Jodhani

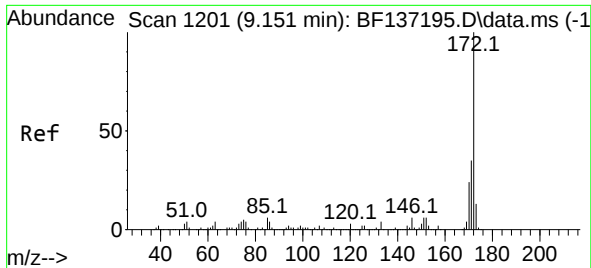
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#44
2,4,5-Trichlorophenol
Concen: 39.696 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

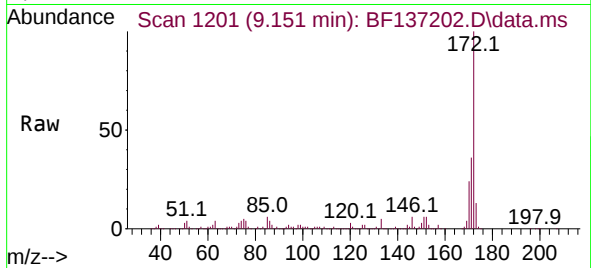
Tgt Ion:196 Resp: 97457
Ion Ratio Lower Upper
196 100
198 98.9 78.2 117.4
97 58.6 44.2 66.2
132 27.7 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 79.963 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

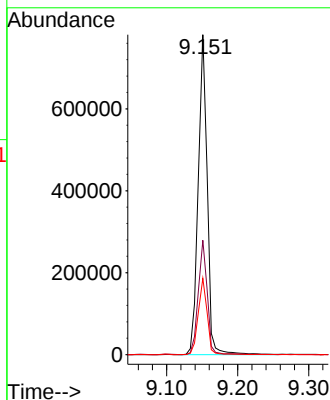
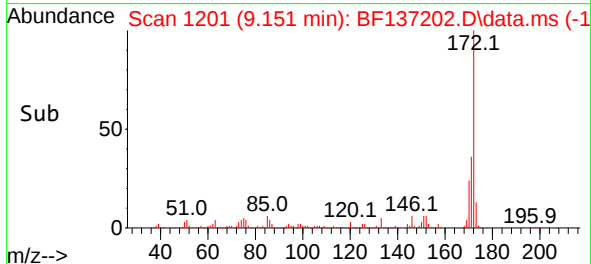
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 688405
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.8 19.1 28.7

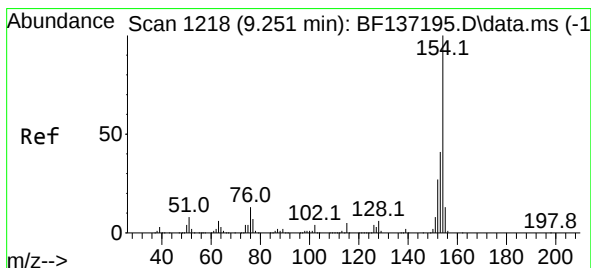
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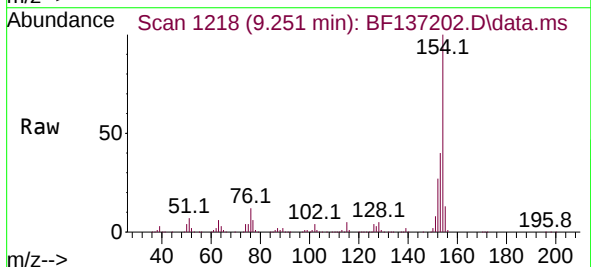


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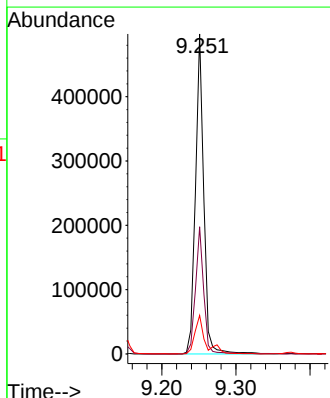
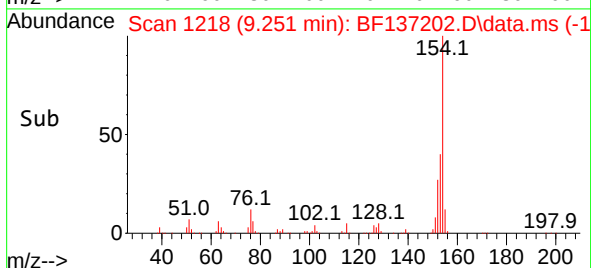
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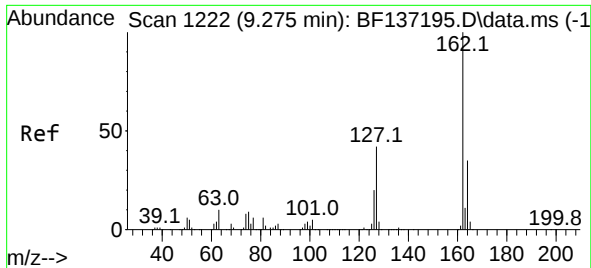


#46
1,1'-Biphenyl
Concen: 41.191 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:154 Resp: 387851
Ion Ratio Lower Upper
154 100
153 39.7 21.2 61.2
76 12.1 0.0 33.0





#47
2-Chloronaphthalene
Concen: 41.191 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

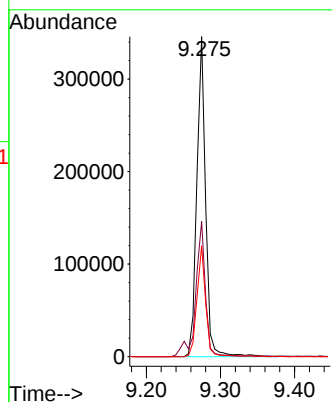
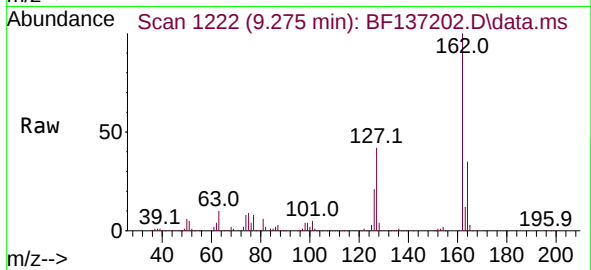
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 287033
Ion Ratio Lower Upper
162 100
127 42.2 34.1 51.1
164 34.6 27.9 41.9

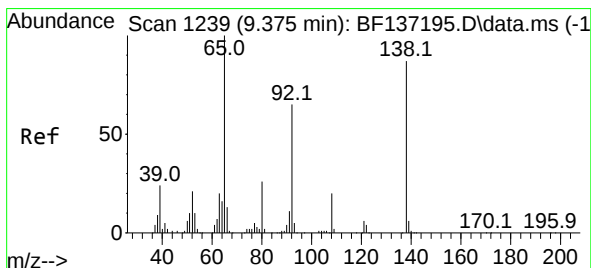
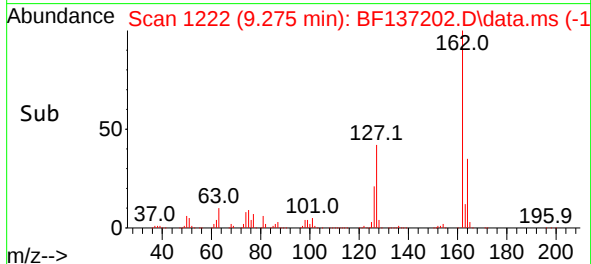
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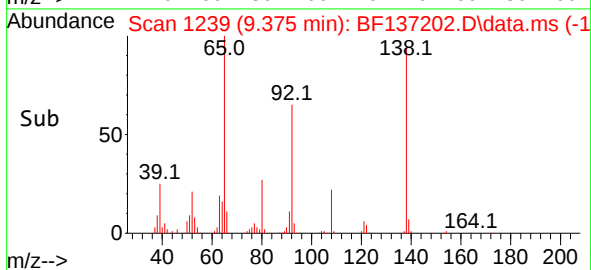
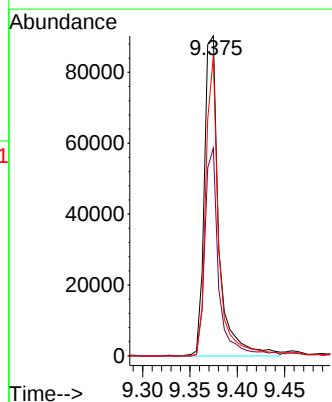
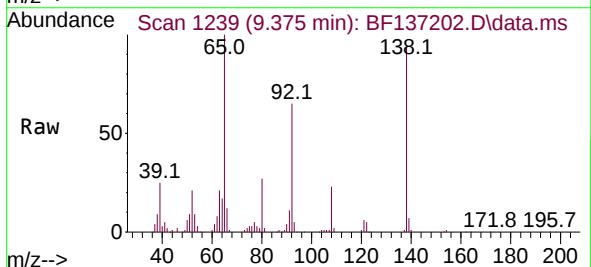
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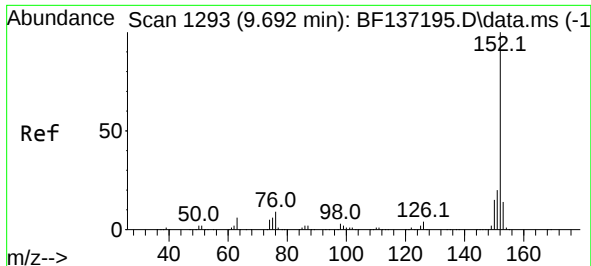
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#48
2-Nitroaniline
Concen: 42.985 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

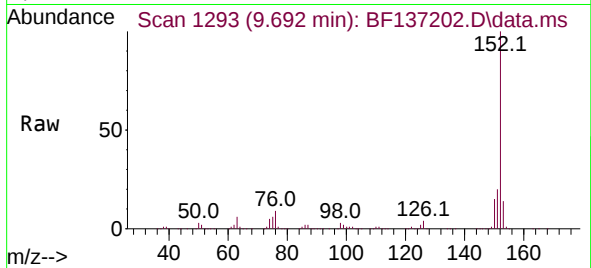
Tgt Ion: 65 Resp: 96948
Ion Ratio Lower Upper
65 100
92 64.9 51.7 77.5
138 93.6 69.7 104.5





#49
Acenaphthylene
Concen: 41.371 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

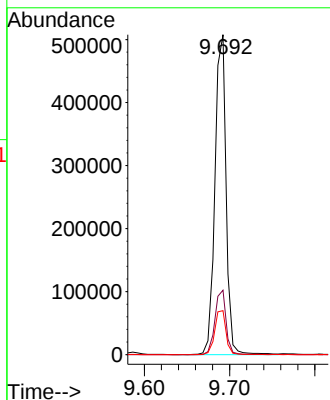
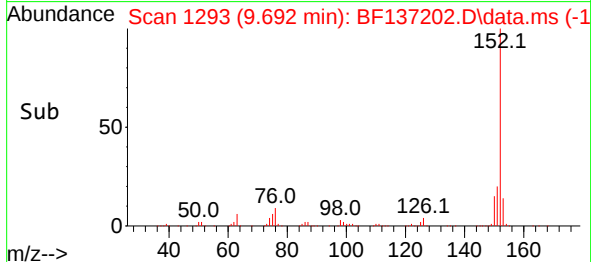
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 461520
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.7 11.2 16.8

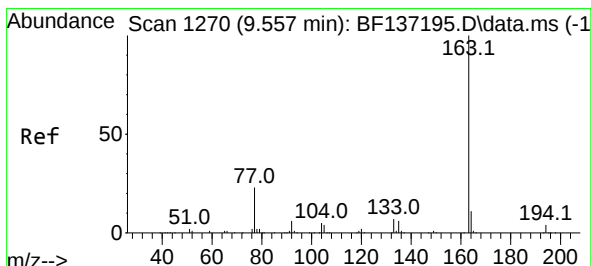
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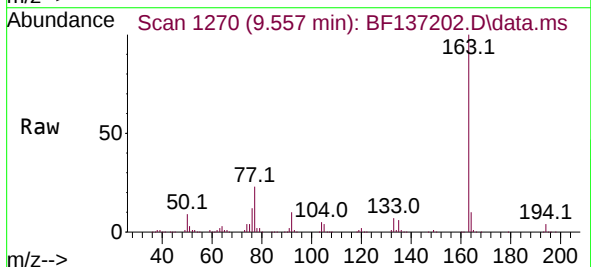


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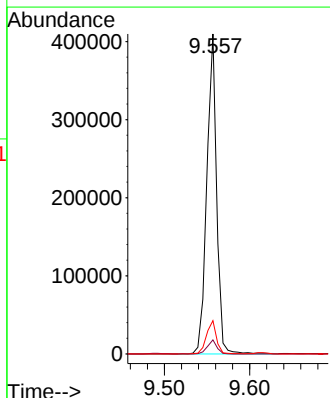
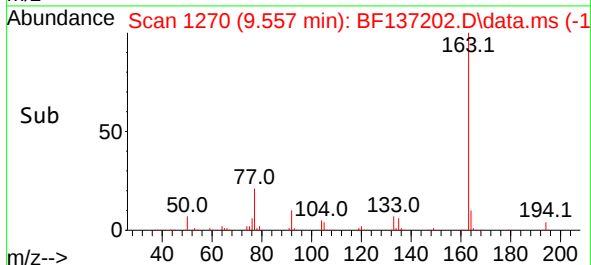
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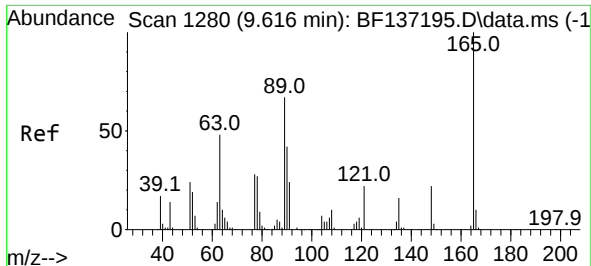


#50
Dimethylphthalate
Concen: 41.052 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



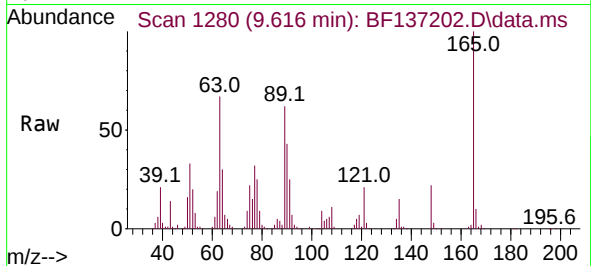
Tgt Ion:163 Resp: 328217
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.4 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 42.396 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

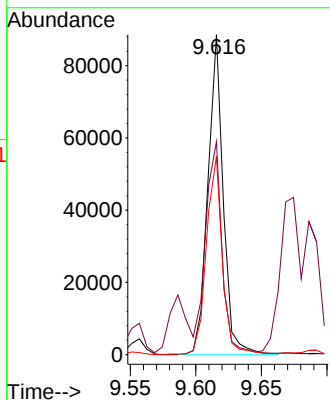
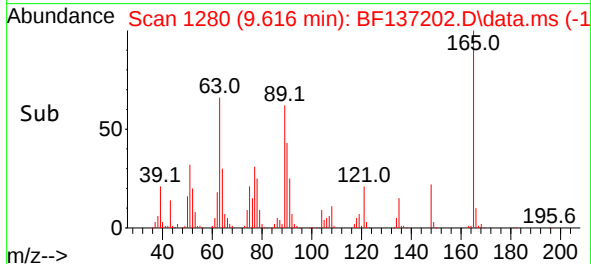
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 72281
Ion Ratio Lower Upper
165 100
63 66.5 55.1 82.7
89 61.9 53.5 80.3

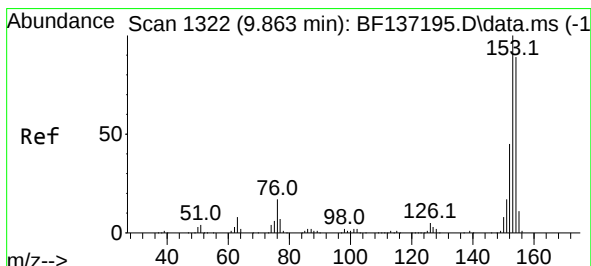
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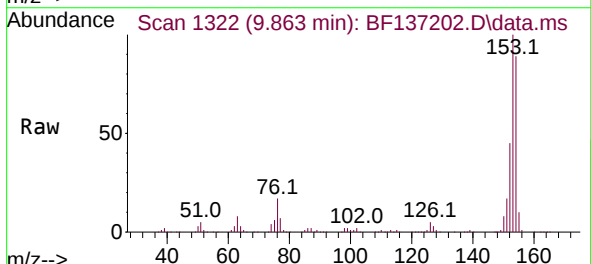


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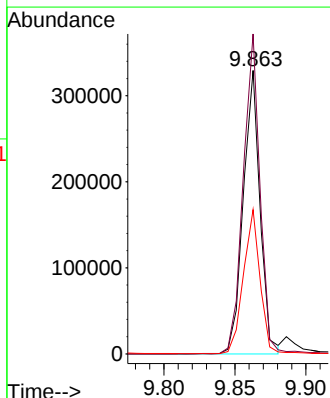
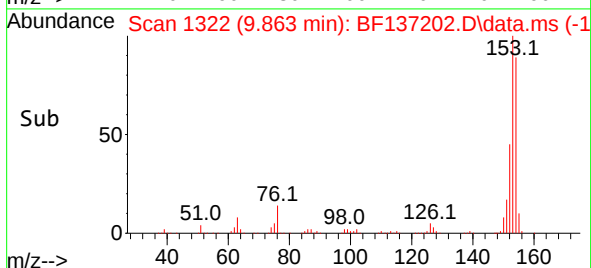
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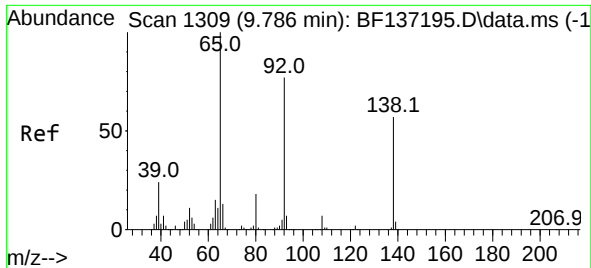


#52
Acenaphthene
Concen: 41.026 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:154 Resp: 268985
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.4
152 50.9 40.6 60.8





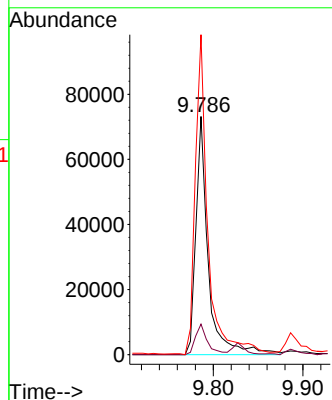
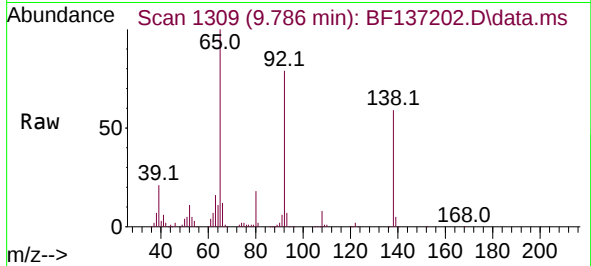
#53
3-Nitroaniline
Concen: 45.582 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 69935
Ion Ratio Lower Upper
138 100
108 12.8 10.4 15.6
92 134.3 108.6 162.8

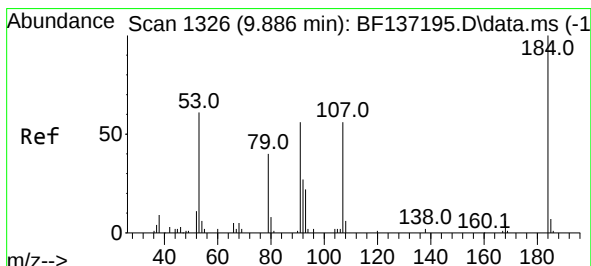
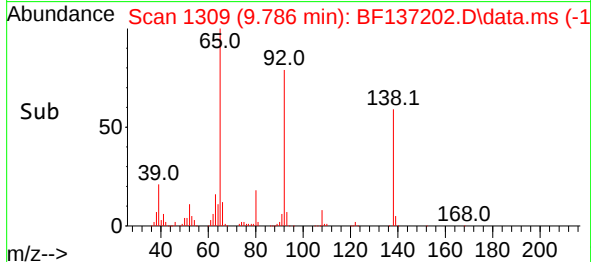
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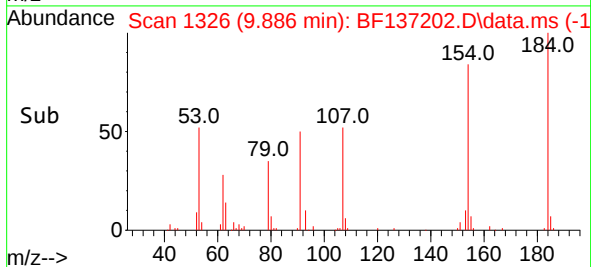
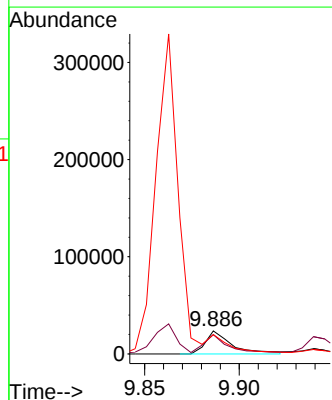
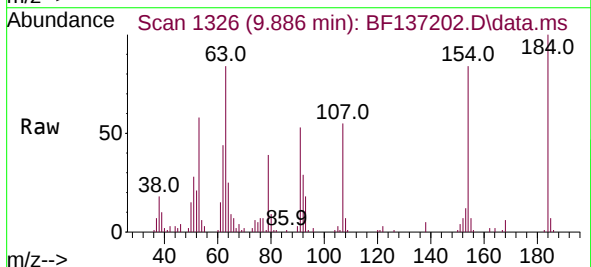
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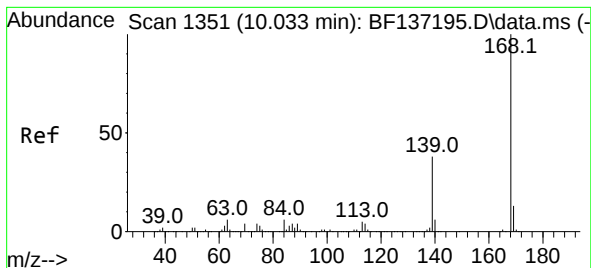
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#54
2,4-Dinitrophenol
Concen: 37.079 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

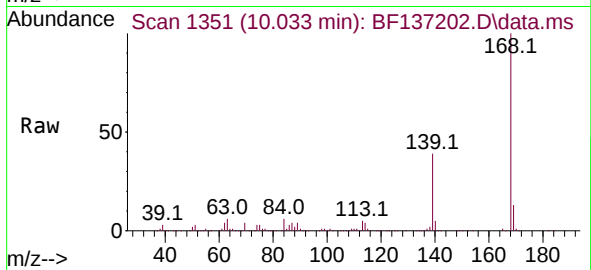
Tgt Ion:184 Resp: 22646
Ion Ratio Lower Upper
184 100
63 84.5 71.2 106.8
154 84.5 64.9 97.3





#55
Dibenzofuran
Concen: 41.084 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

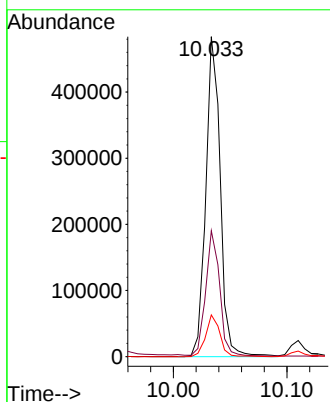
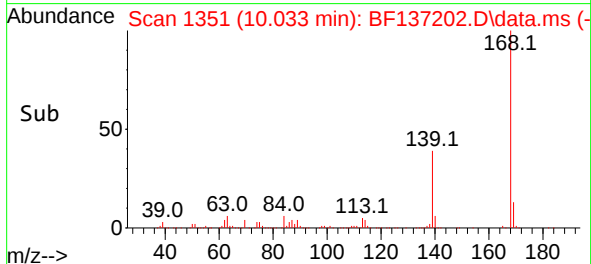
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 428551
Ion Ratio Lower Upper
168 100
139 39.3 31.1 46.7
169 13.0 10.6 16.0

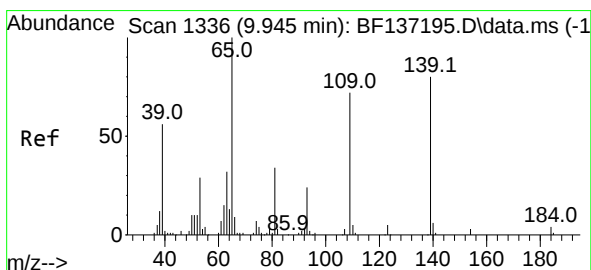
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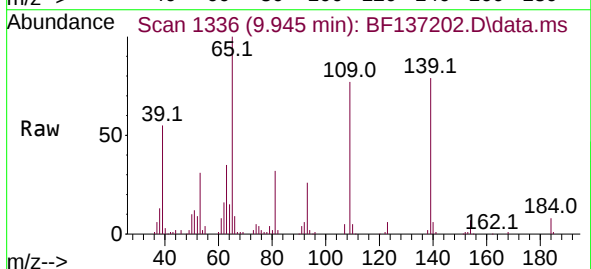


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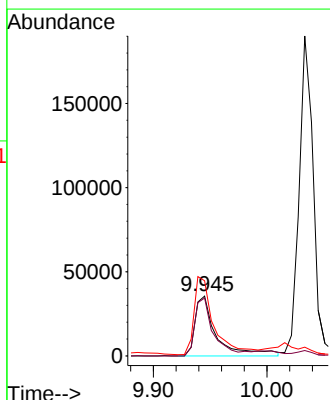
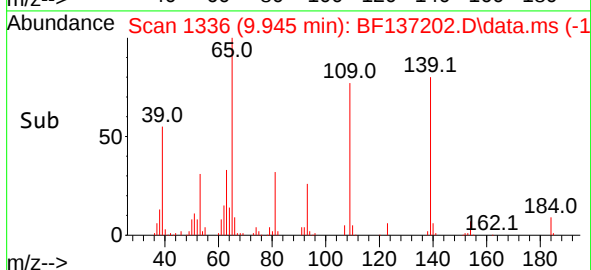
02/02/2024

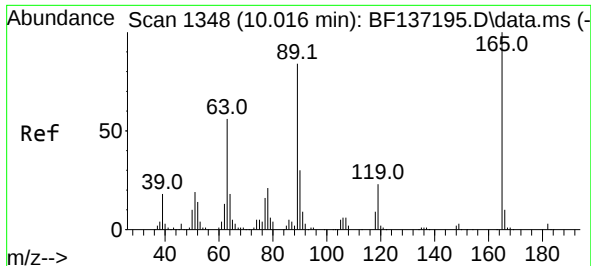


#56
4-Nitrophenol
Concen: 39.236 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:139 Resp: 46438
Ion Ratio Lower Upper
139 100
109 96.9 70.4 110.4
65 125.9 107.6 147.6





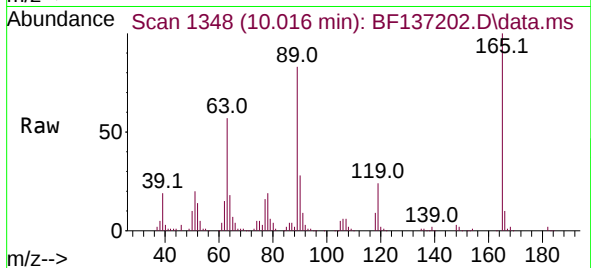
#57
2,4-Dinitrotoluene
Concen: 43.991 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

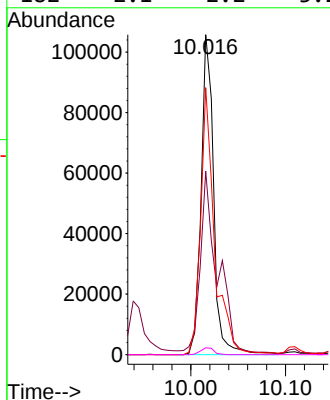
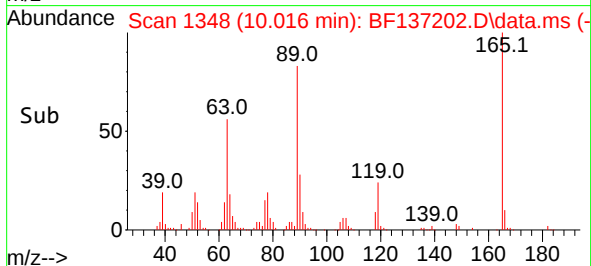
SSTDCCC040



Tgt Ion:165 Resp: 97315
Ion Ratio Lower Upper
165 100
63 57.4 46.1 69.1
89 83.4 67.5 101.3
182 2.1 2.2 3.2#

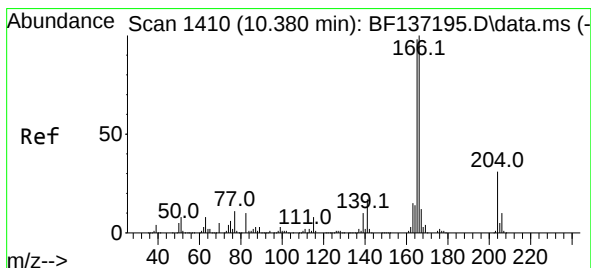
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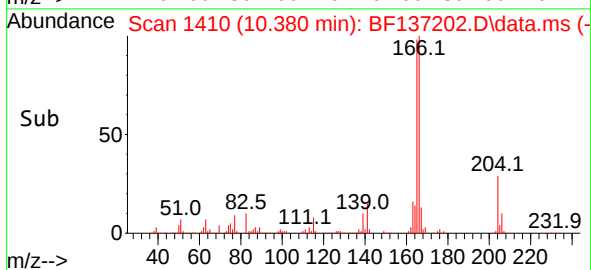
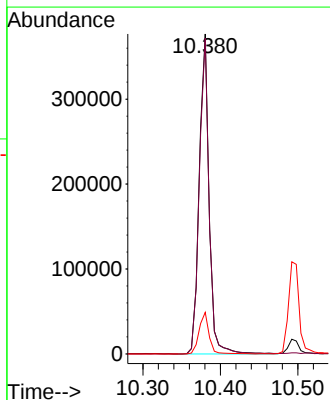
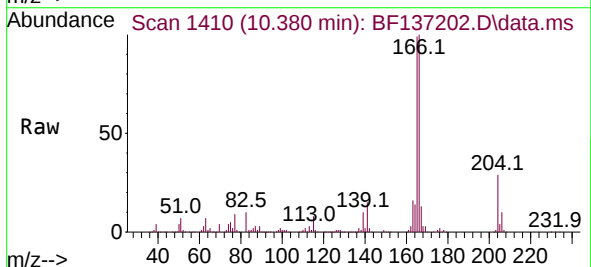
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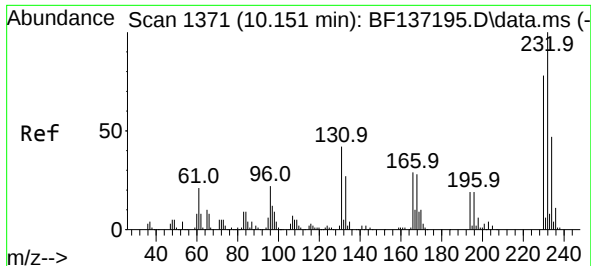
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#58
Fluorene
Concen: 40.535 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Tgt Ion:166 Resp: 331474
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 13.0 10.0 15.0





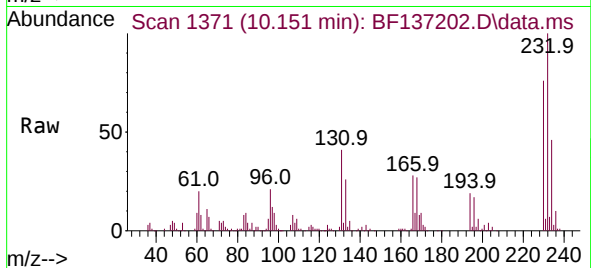
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.703 ng m
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

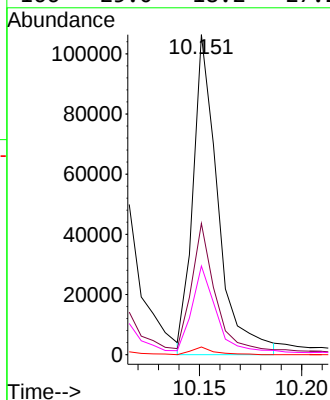
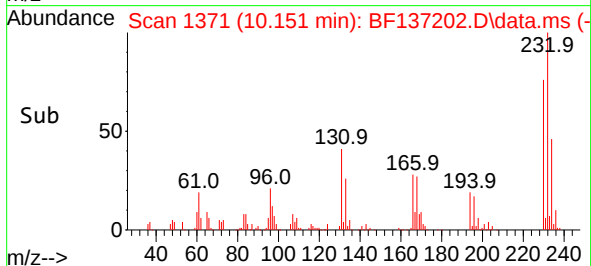
SSTDCCC040



Tgt Ion:232 Resp: 90696
Ion Ratio Lower Upper
232 100
131 37.1 27.4 41.2
130 2.5 1.7 2.5
166 25.0 18.2 27.2

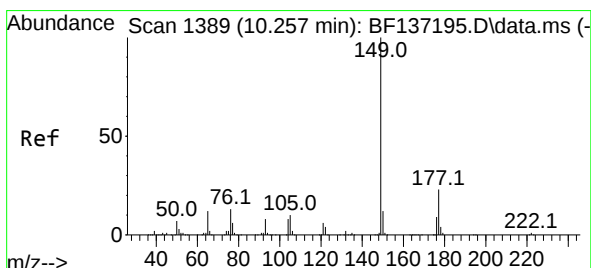
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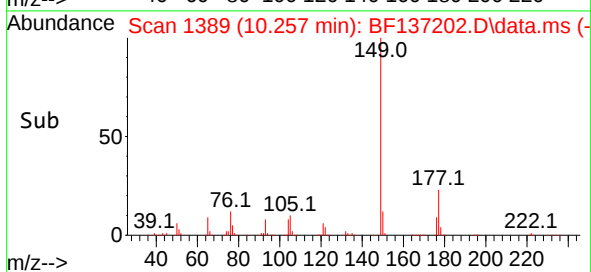
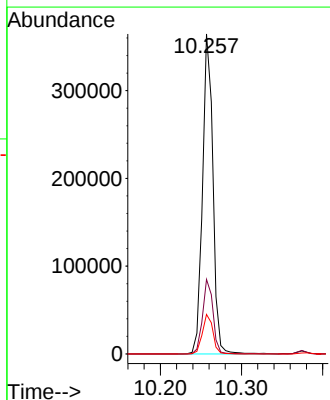
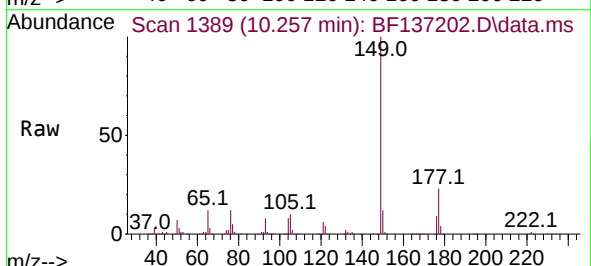
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Jodhani

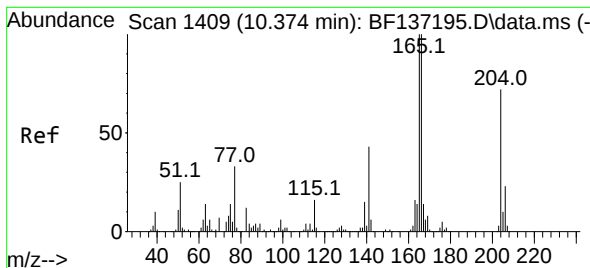
02/02/2024



#60
Diethylphthalate
Concen: 41.177 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

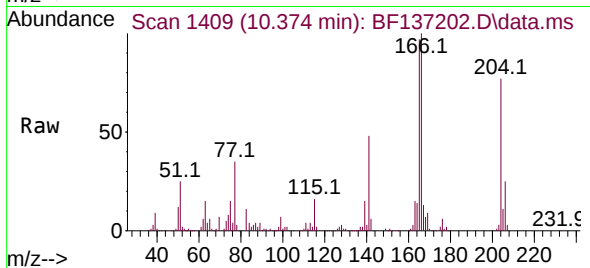
Tgt Ion:149 Resp: 324157
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.3 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 40.152 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

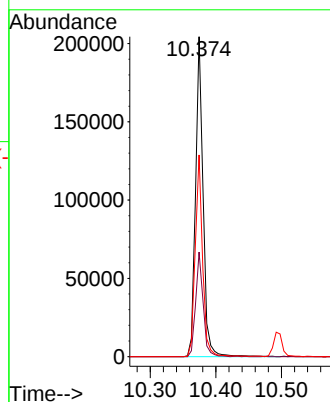
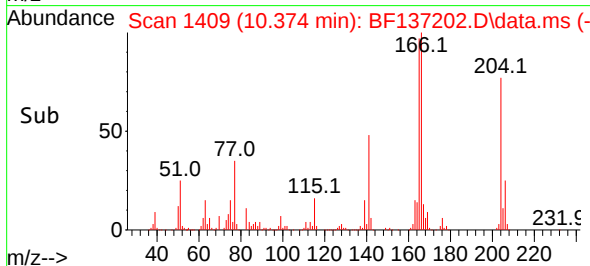
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 163209
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 63.0 48.3 72.5

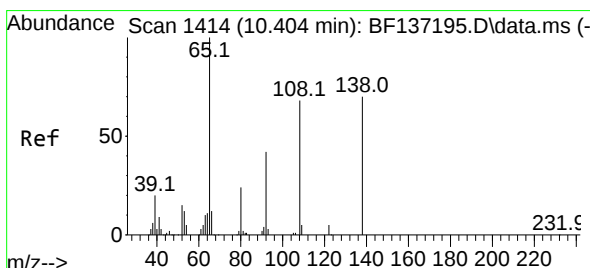
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Upadhyay



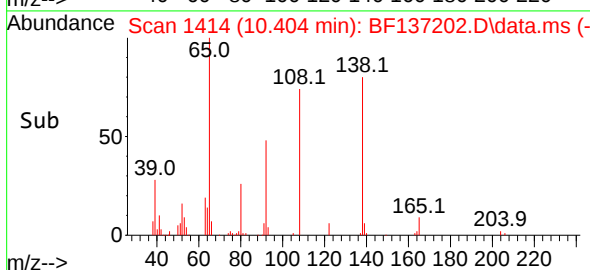
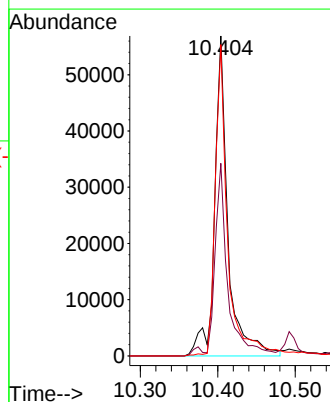
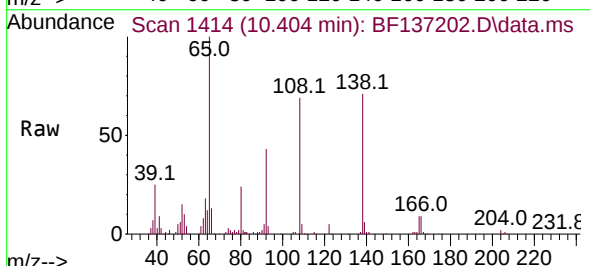
02/01/2024
Supervised By :Sohil
Jodhani

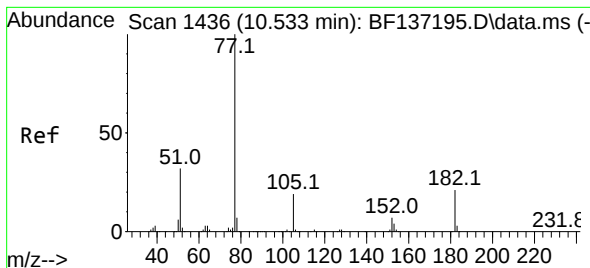
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#62
4-Nitroaniline
Concen: 46.544 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

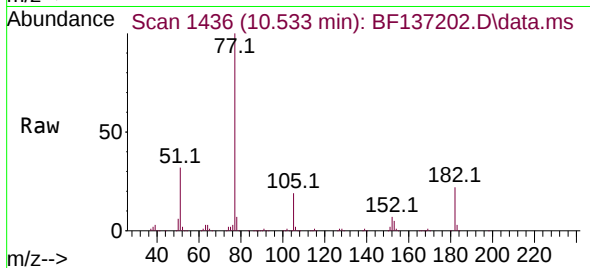
Tgt Ion:138 Resp: 68352
Ion Ratio Lower Upper
138 100
92 60.2 39.3 79.3
108 97.3 75.3 115.3





#63
Azobenzene
Concen: 40.750 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

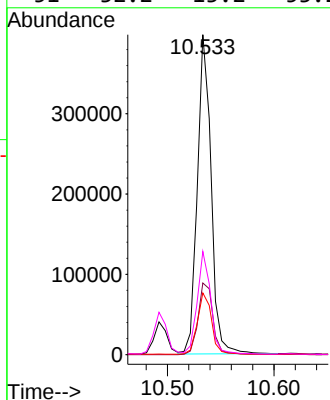
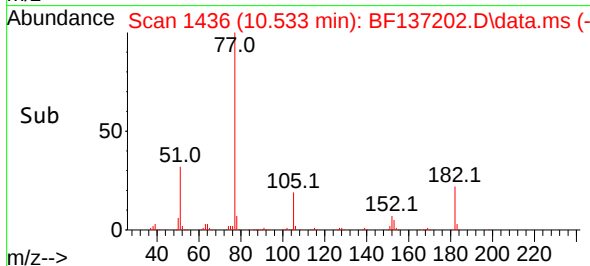
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 355281
Ion Ratio Lower Upper
77 100
182 22.4 1.1 41.1
105 19.3 0.0 38.9
51 32.2 13.2 53.2

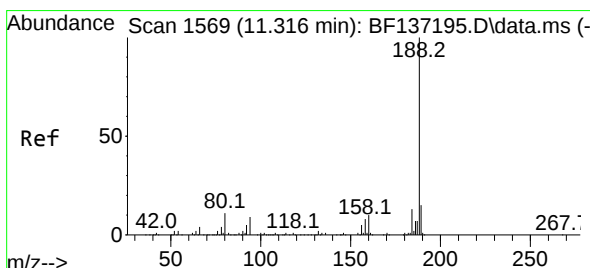
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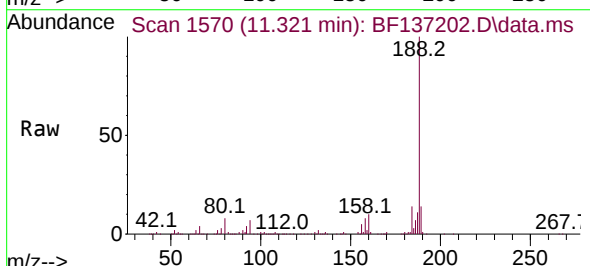


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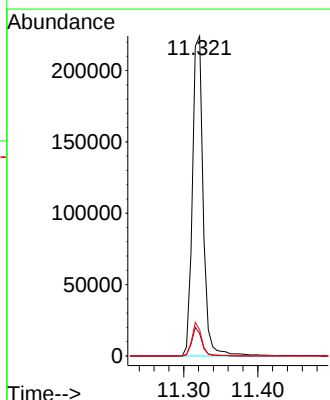
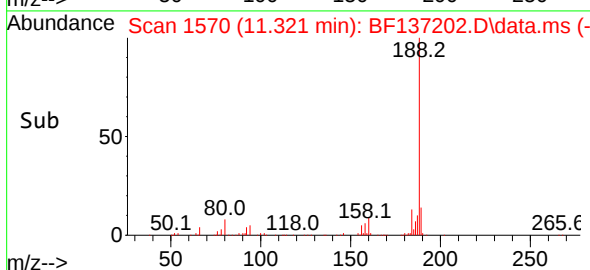
02/02/2024

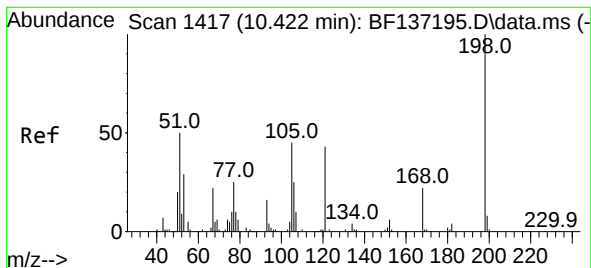


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.005 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:188 Resp: 228033
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 8.1 8.8 13.2#





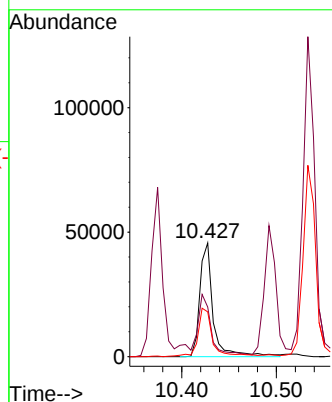
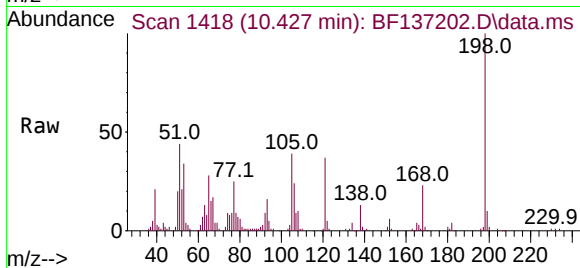
#65
4,6-Dinitro-2-methylphenol
Concen: 38.032 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 44396
Ion Ratio Lower Upper
198 100
51 43.6 40.9 80.9
105 39.4 26.5 66.5

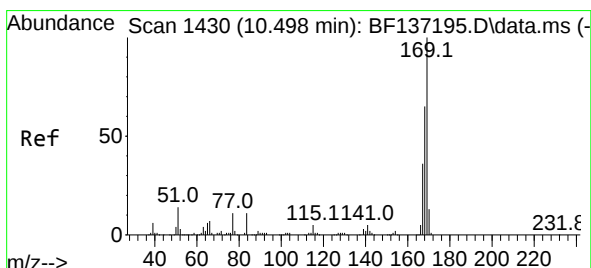
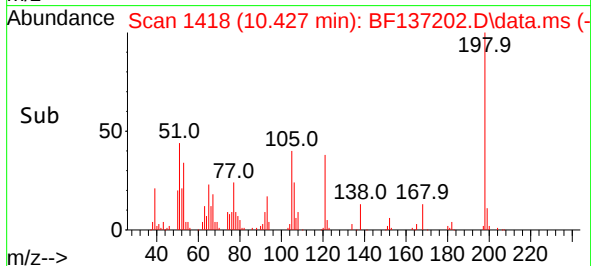
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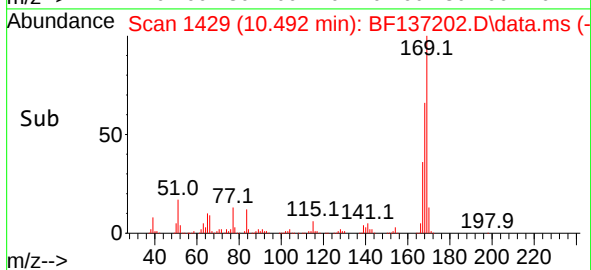
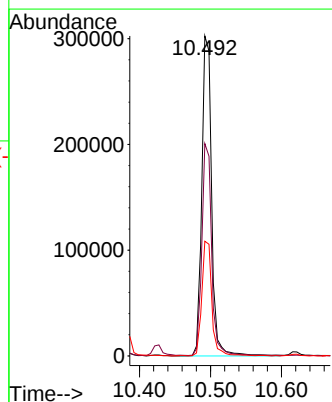
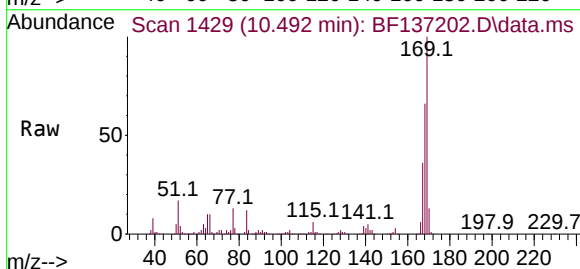
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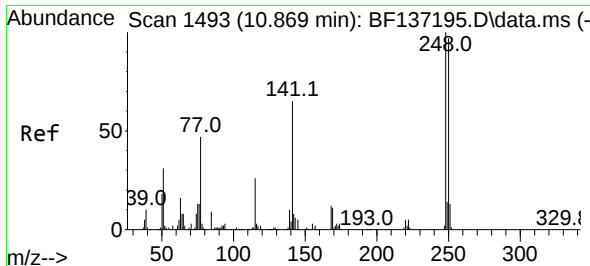
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#66
n-Nitrosodiphenylamine
Concen: 41.785 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

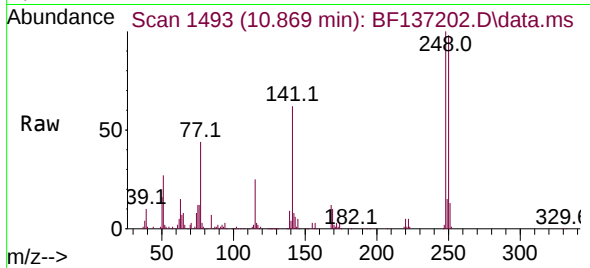
Tgt Ion:169 Resp: 289718
Ion Ratio Lower Upper
169 100
168 66.3 51.9 77.9
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.873 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

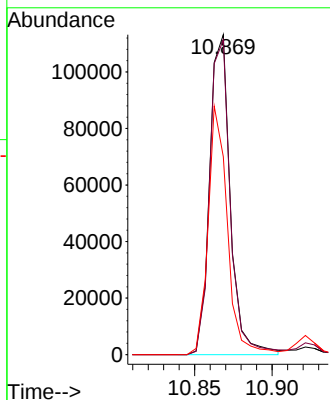
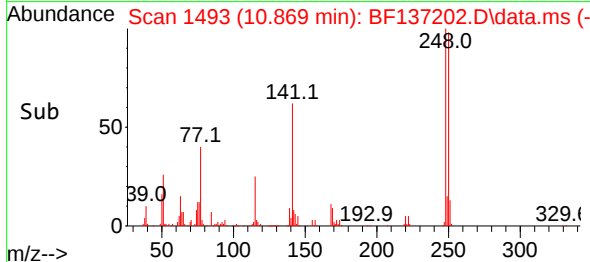
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 104993
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 61.8 51.6 77.4

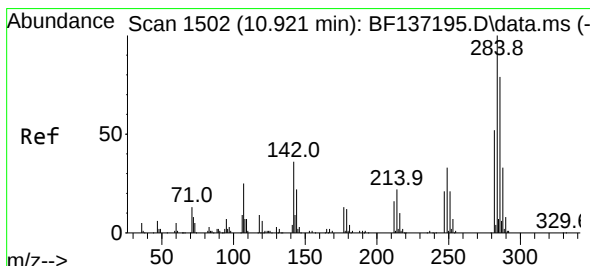
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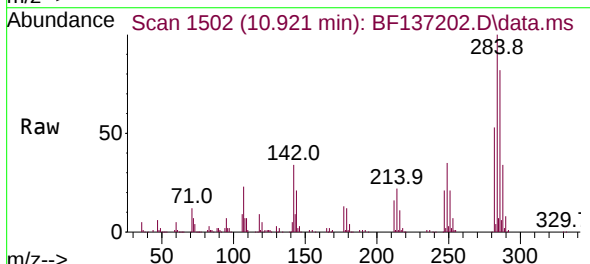


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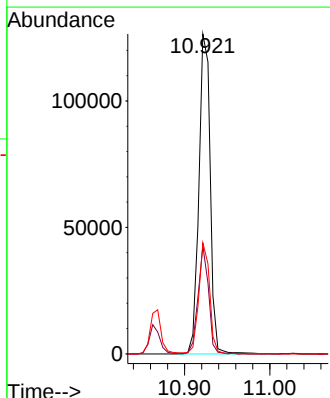
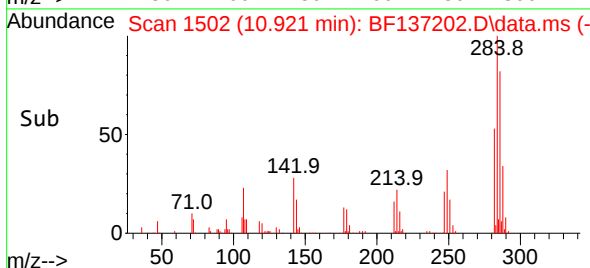
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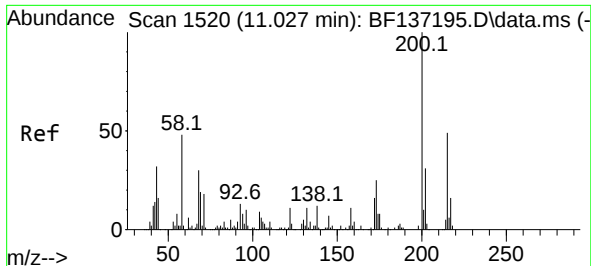


#68
Hexachlorobenzene
Concen: 41.521 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:284 Resp: 116288
Ion Ratio Lower Upper
284 100
142 33.7 28.7 43.1
249 34.7 27.0 40.4





#69
Atrazine
Concen: 42.658 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

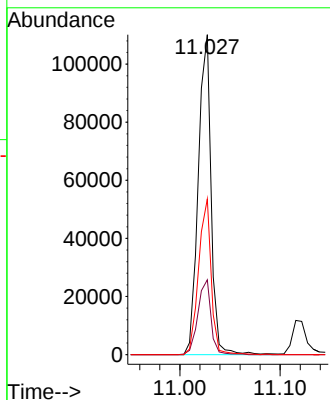
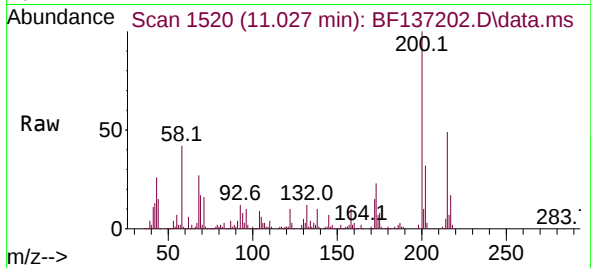
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 97640
Ion Ratio Lower Upper
200 100
173 23.4 5.3 45.3
215 48.6 29.4 69.4

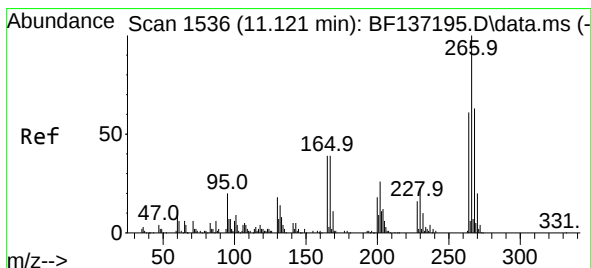
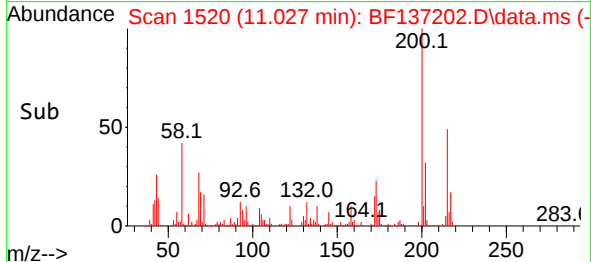
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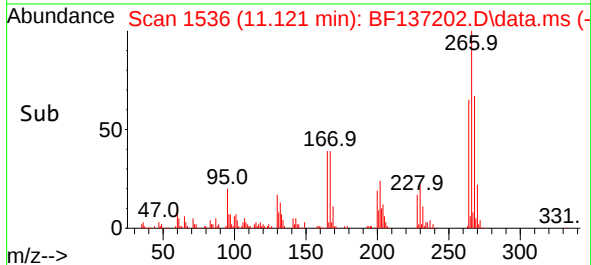
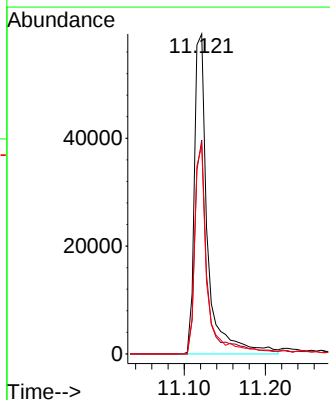
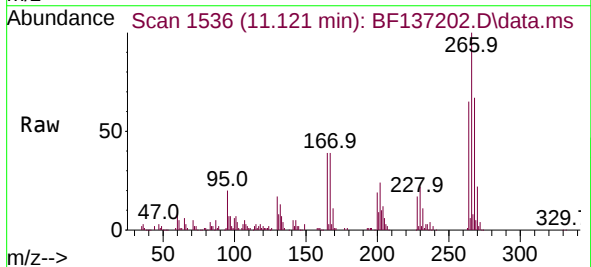
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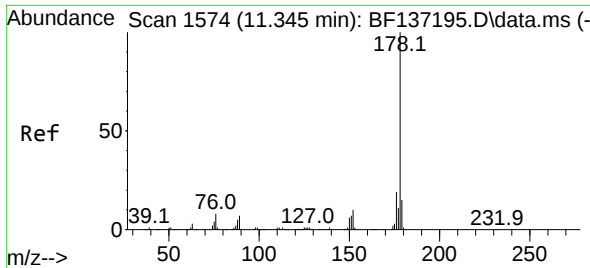
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#70
Pentachlorophenol
Concen: 41.828 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Tgt Ion:266 Resp: 67155
Ion Ratio Lower Upper
266 100
268 66.8 50.6 76.0
264 65.1 48.8 73.2





#71
Phenanthrene
Concen: 41.329 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

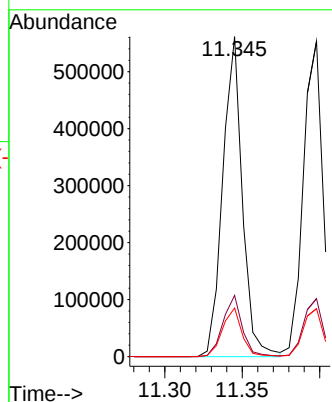
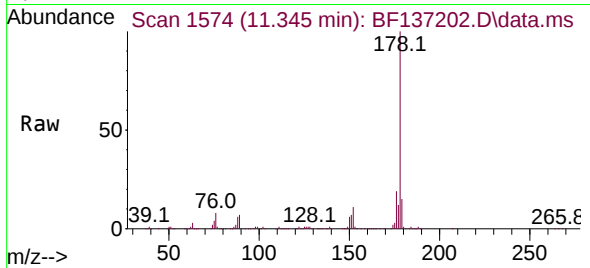
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 493382
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.2 12.1 18.1

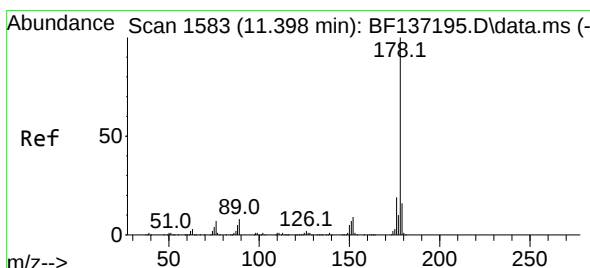
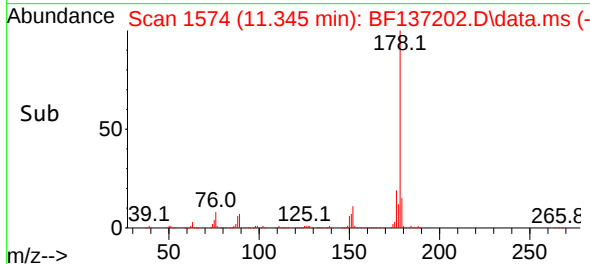
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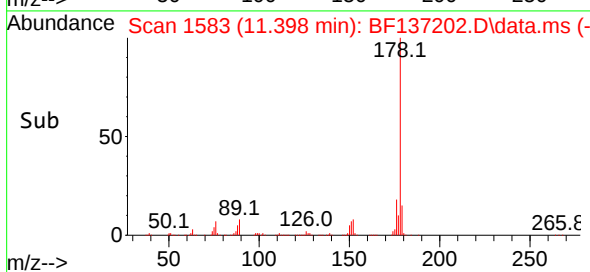
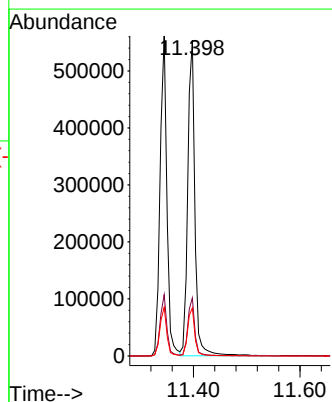
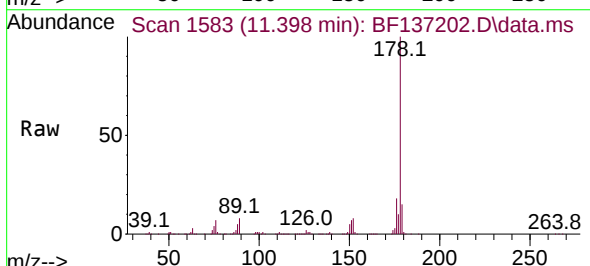
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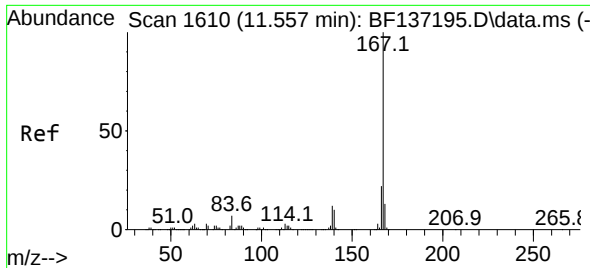
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#72
Anthracene
Concen: 41.564 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

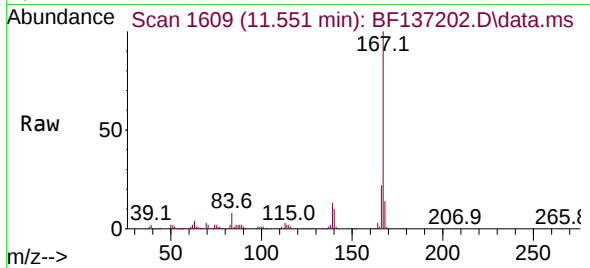
Tgt Ion:178 Resp: 517174
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.2 12.7 19.1





#73
 Carbazole
 Concen: 41.789 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137202.D
 Acq: 31 Jan 2024 10:59

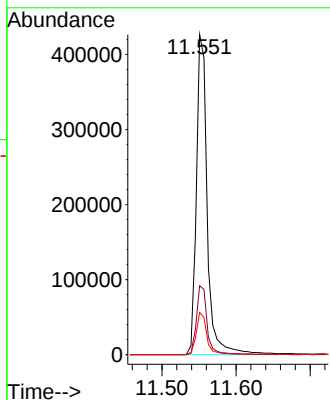
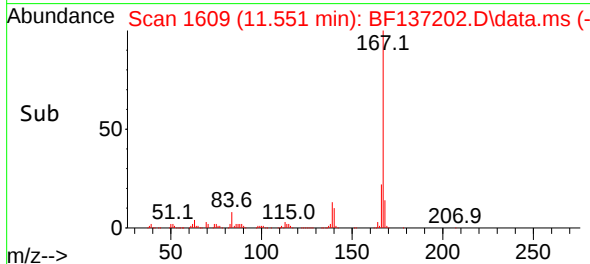
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 434550
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.2 9.7 14.5

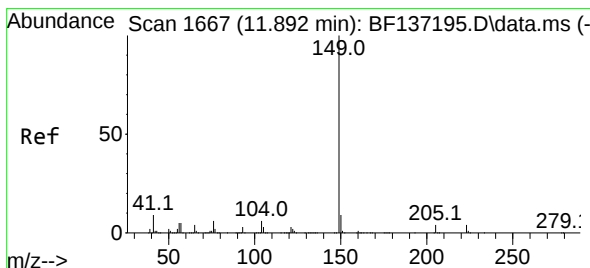
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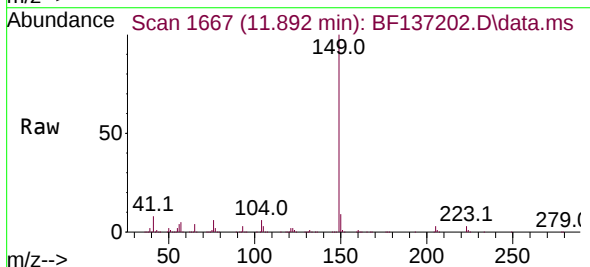


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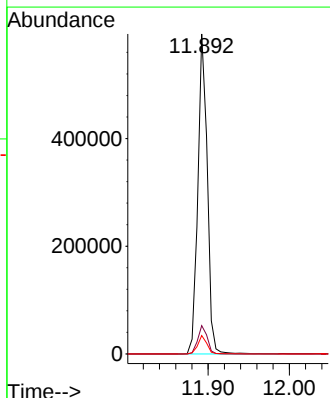
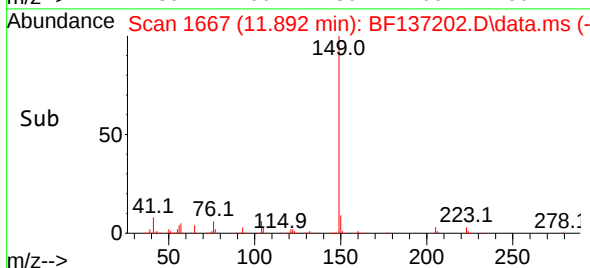
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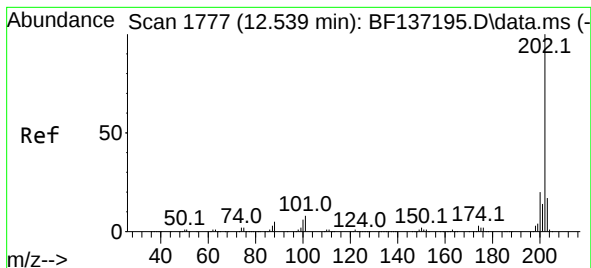


#74
 Di-n-butylphthalate
 Concen: 42.355 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: BF137202.D
 Acq: 31 Jan 2024 10:59



Tgt Ion:149 Resp: 476097
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 41.096 ng

RT: 12.533 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 513368

Ion Ratio Lower Upper

202 100

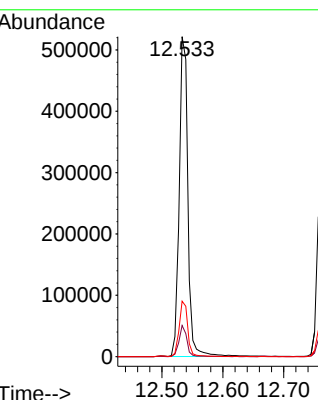
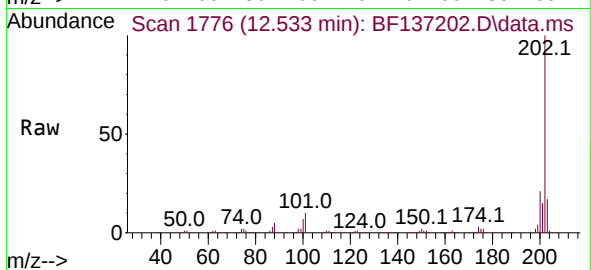
101 9.8 0.0 28.4

203 17.3 0.0 37.3

Manual Integrations

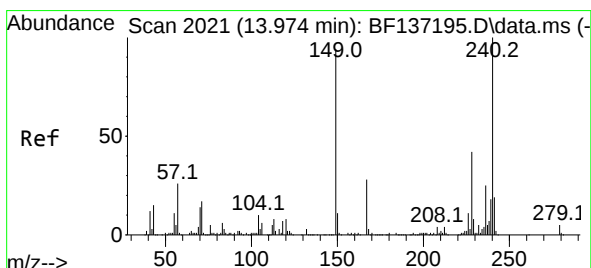
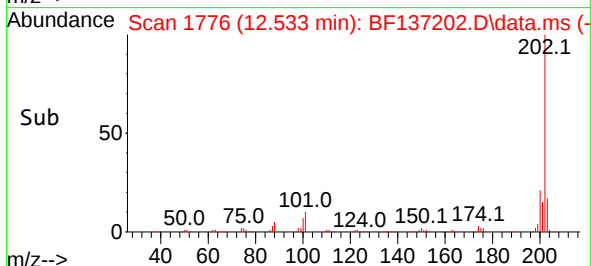
APPROVED

Reviewed By :Jagrut
Upadhyay



02/01/2024
Supervised By :Sohil
Jodhani

02/02/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

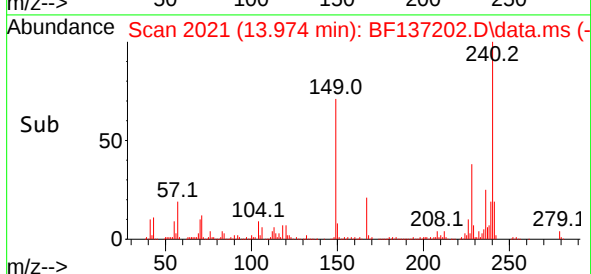
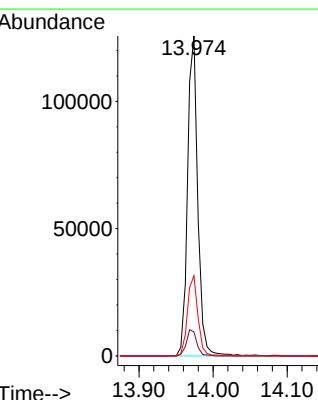
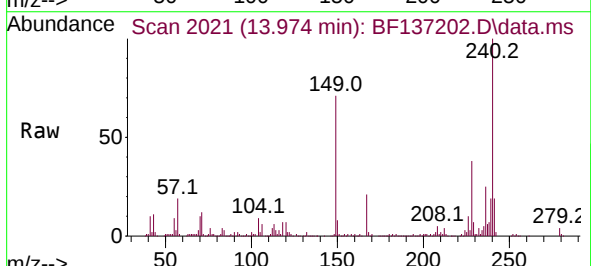
Tgt Ion:240 Resp: 120425

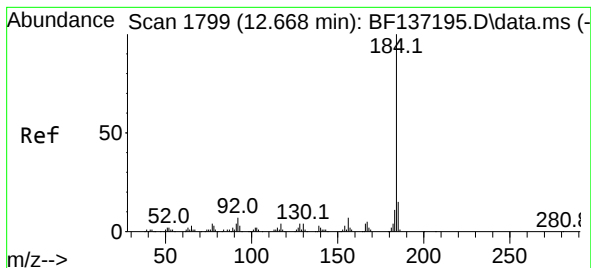
Ion Ratio Lower Upper

240 100

120 7.5 6.3 9.5

236 25.0 20.3 30.5





#77

Benzidine

Concen: 56.528 ng

RT: 12.668 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BF137202.D

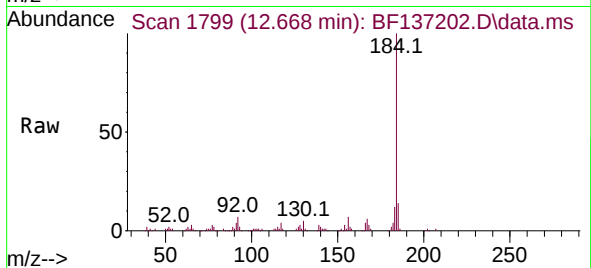
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 121896

Ion Ratio Lower Upper

184 100

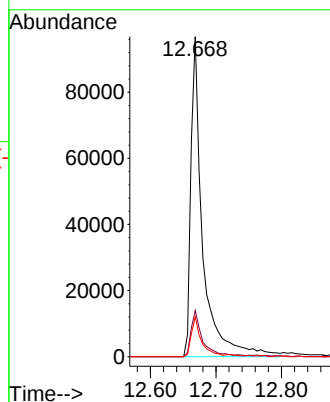
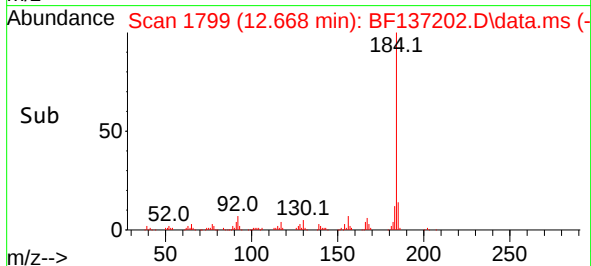
185 14.4 11.9 17.9

183 12.4 8.8 13.2

Manual Integrations

APPROVED

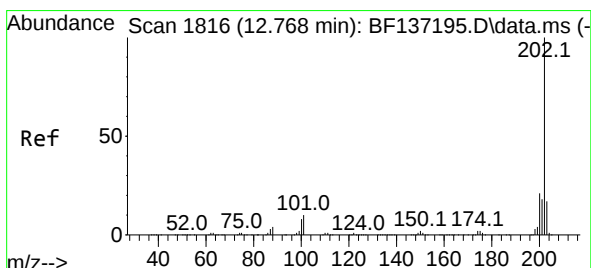
Reviewed By :Jagrut
Upadhyay



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Supervised By :Sohil
Jodhani

02/02/2024



#78

Pyrene

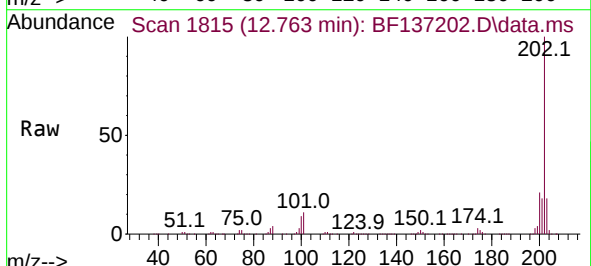
Concen: 45.137 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59



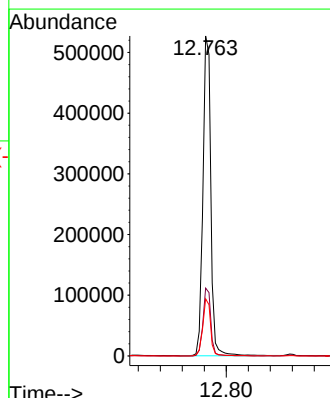
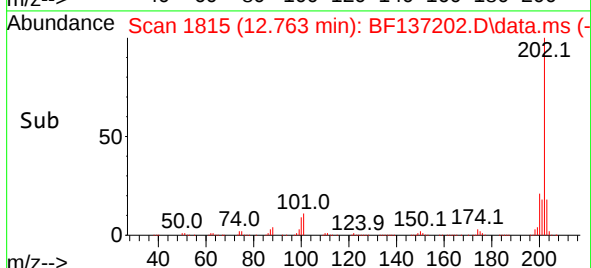
Tgt Ion:202 Resp: 522365

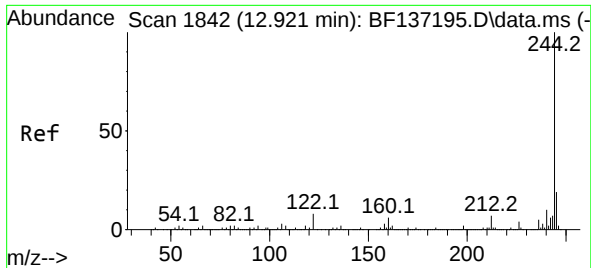
Ion Ratio Lower Upper

202 100

200 21.2 16.5 24.7

203 17.8 13.8 20.6





#79
Terphenyl-d14
Concen: 89.448 ng
RT: 12.915 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

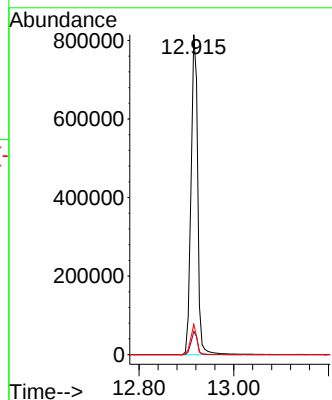
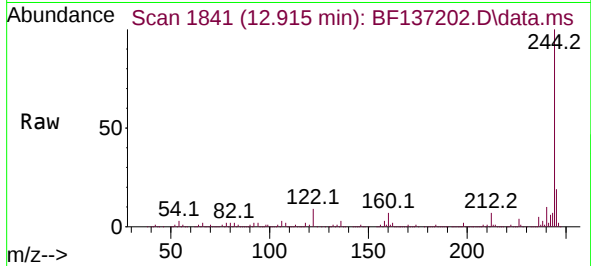
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 792365
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 9.4 6.2 9.4

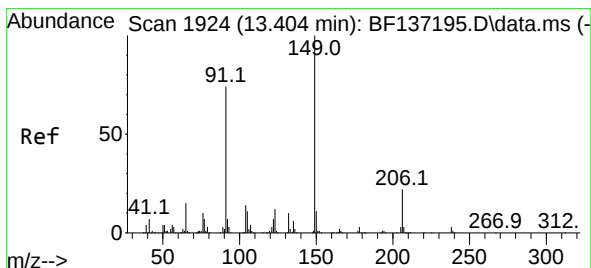
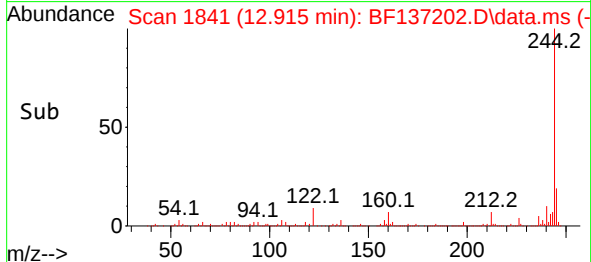
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



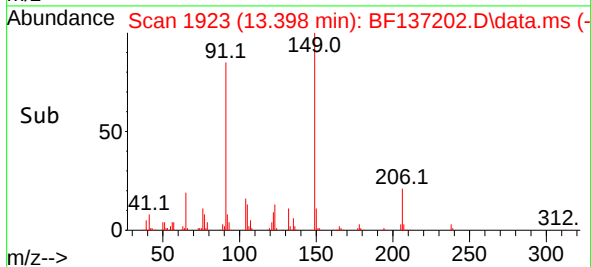
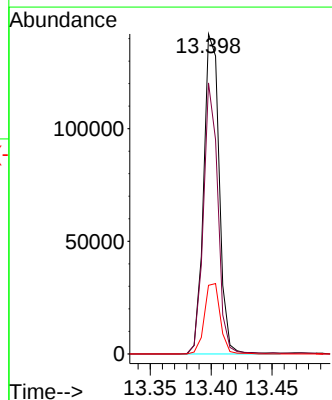
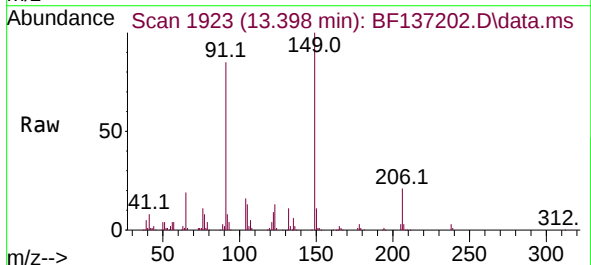
02/01/2024
Supervised By :Sohil
Jodhani

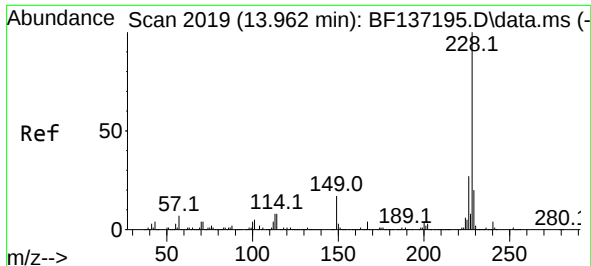
02/02/2024



#80
Butylbenzylphthalate
Concen: 42.890 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

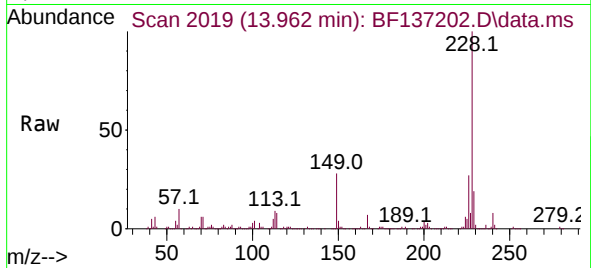
Tgt Ion:149 Resp: 126974
Ion Ratio Lower Upper
149 100
91 84.7 58.8 88.2
206 21.4 17.7 26.5





#81
Benzo(a)anthracene
Concen: 41.262 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

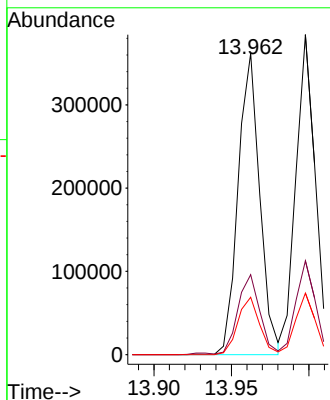
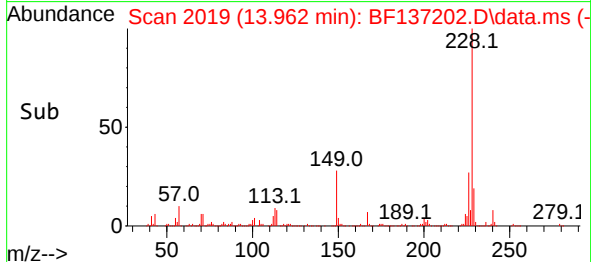
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 351908
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.0 15.8 23.6

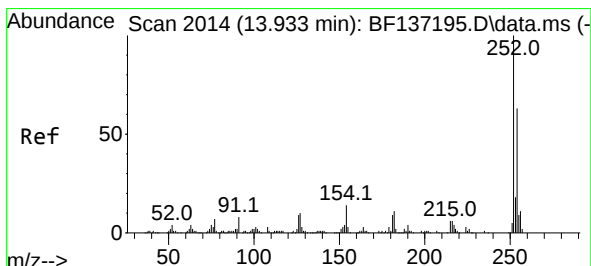
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

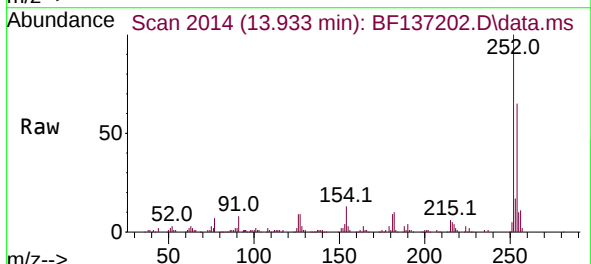


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Supervised By :Sohil
Jodhani

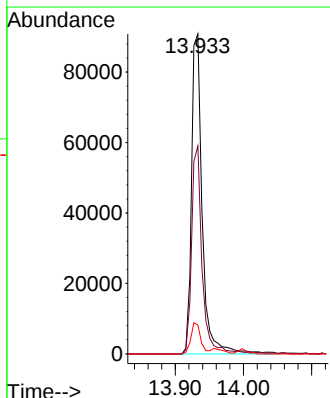
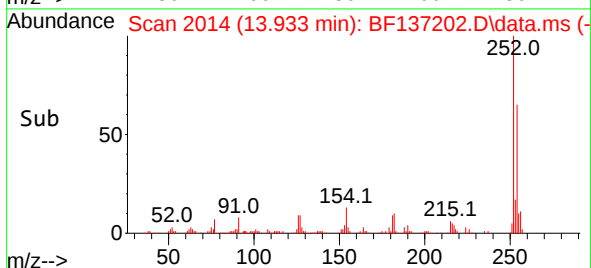
02/02/2024

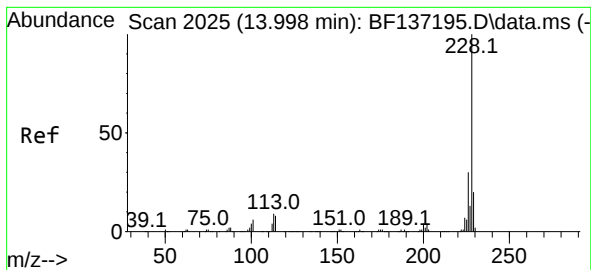


#82
3,3'-Dichlorobenzidine
Concen: 42.876 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:252 Resp: 99627
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.2
126 9.0 7.0 10.6





#83

Chrysene

Concen: 41.663 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

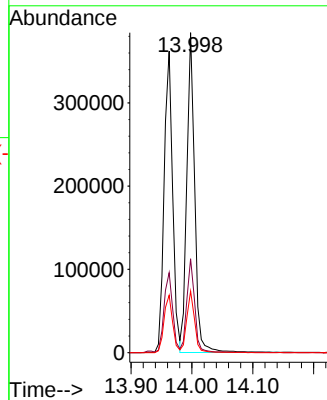
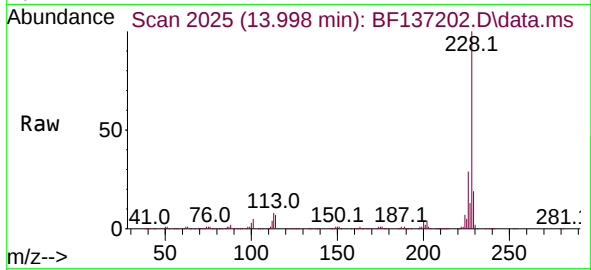
Tgt Ion:228 Resp: 349334

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.2	15.6	23.4

Manual Integrations

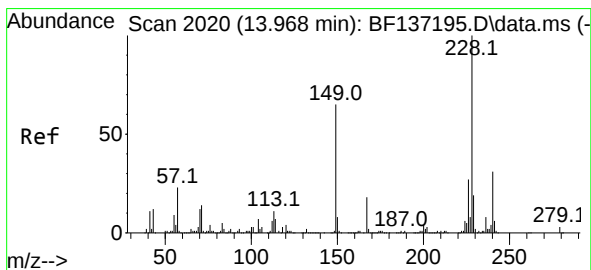
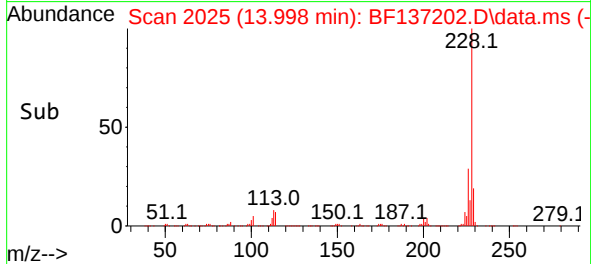
APPROVED

Reviewed By :Jagrut
Upadhyay



02/01/2024
Supervised By :Sohil
Jodhani

02/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.889 ng

RT: 13.968 min Scan# 2020

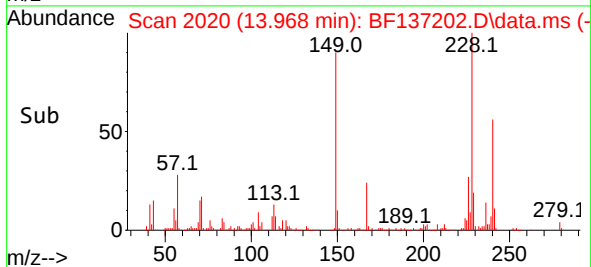
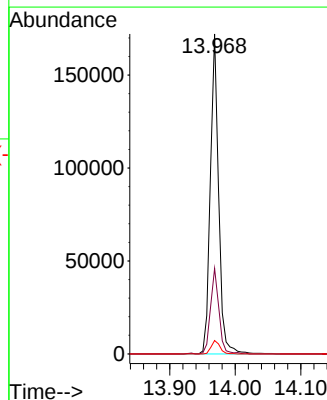
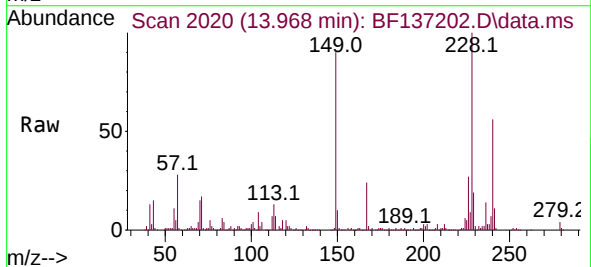
Delta R.T. -0.000 min

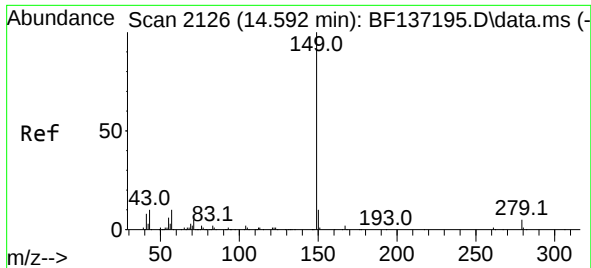
Lab File: BF137202.D

Acq: 31 Jan 2024 10:59

Tgt Ion:149 Resp: 151164

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.7	32.5
279	4.2	3.4	5.0





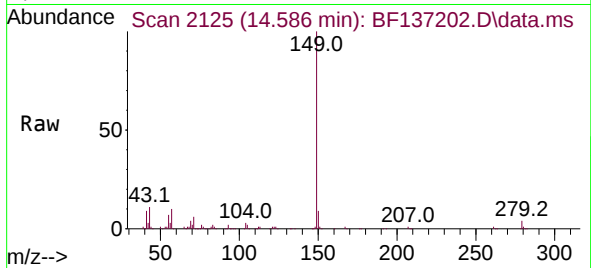
#85
Di-n-octyl phthalate
Concen: 39.819 ng
RT: 14.586 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

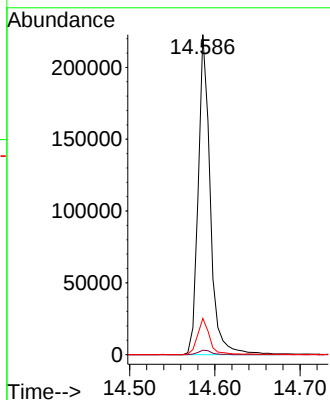
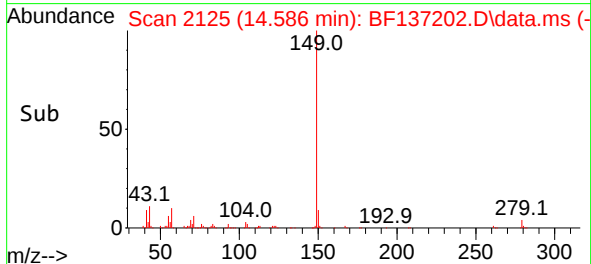
SSTDCCC040



Tgt Ion:149 Resp: 218069
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 11.3 9.0 13.4

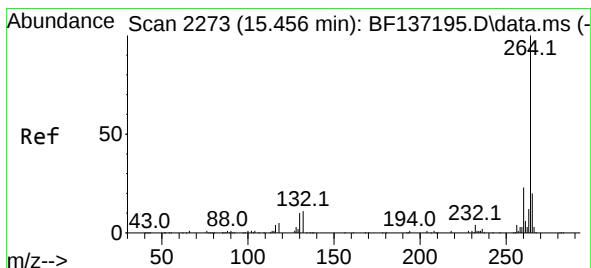
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

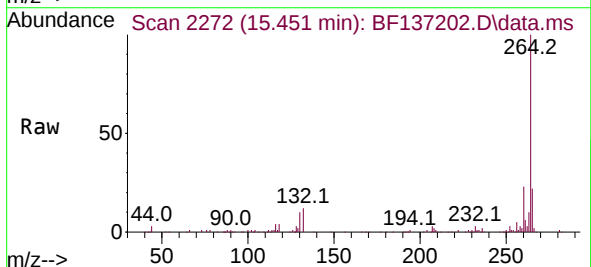


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Jodhani

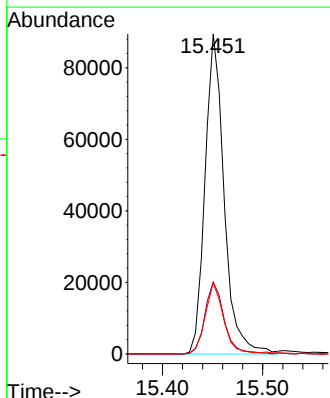
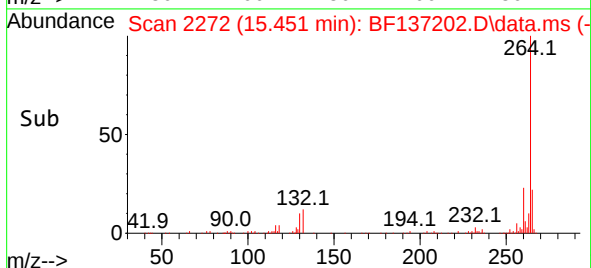
02/02/2024

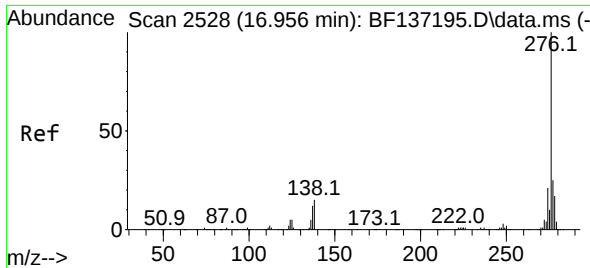


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:264 Resp: 118310
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.4
265 22.2 16.2 24.2





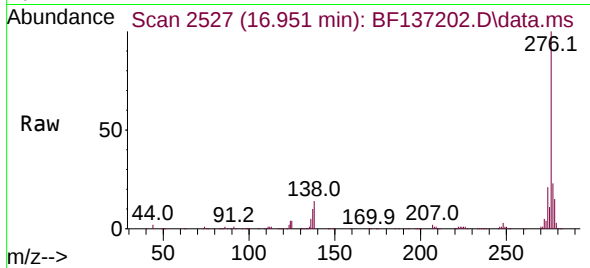
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.110 ng
RT: 16.951 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

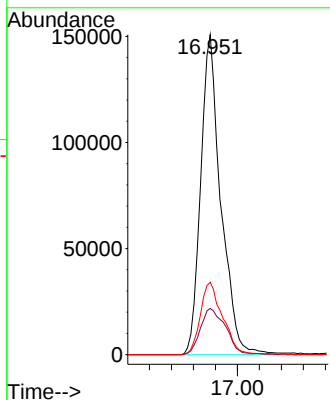
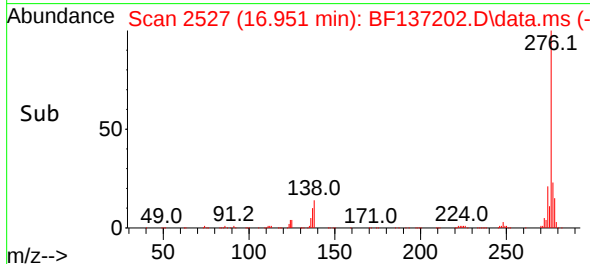
SSTDCCC040



Tgt Ion:276 Resp: 383263
Ion Ratio Lower Upper
276 100
138 18.0 14.6 21.8
277 24.9 20.2 30.2

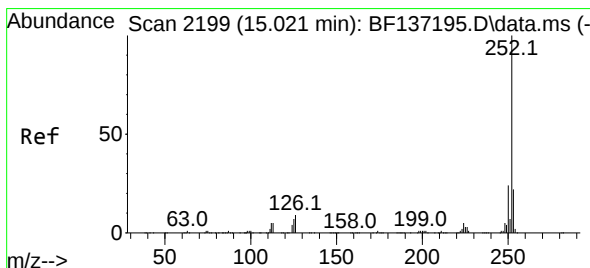
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

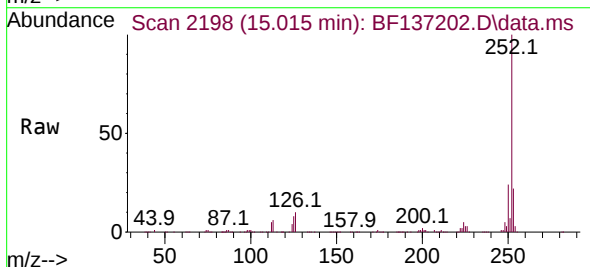


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Supervised By :Sohil
Jodhani

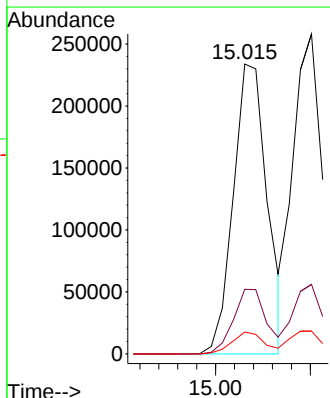
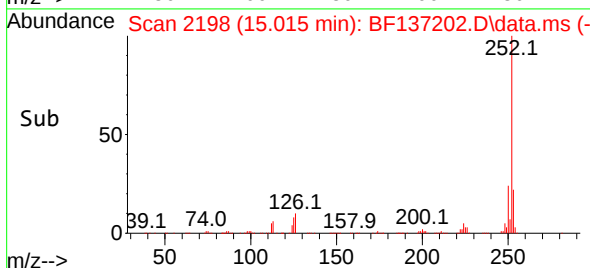
02/02/2024

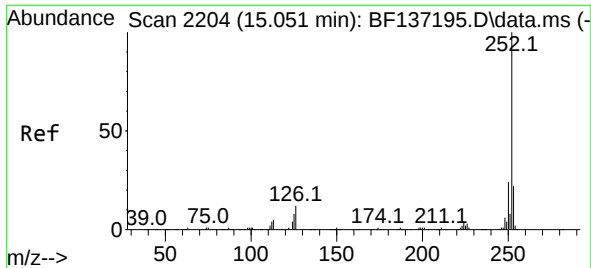


#88
Benzo(b)fluoranthene
Concen: 39.998 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:252 Resp: 291020
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.5 5.4 8.2





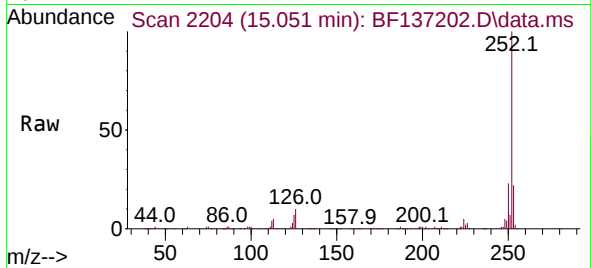
#89
Benzo(k)fluoranthene
Concen: 38.914 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

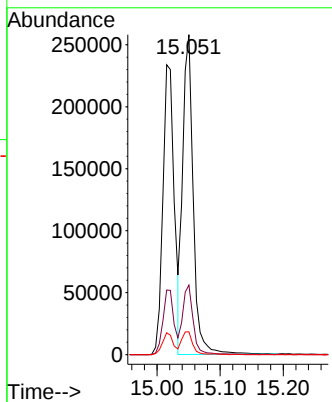
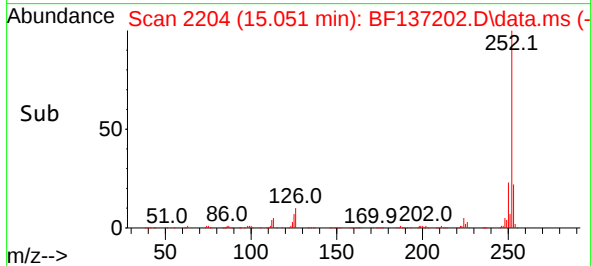
SSTDCCC040



Tgt Ion:252 Resp: 299523
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.1 5.9 8.9

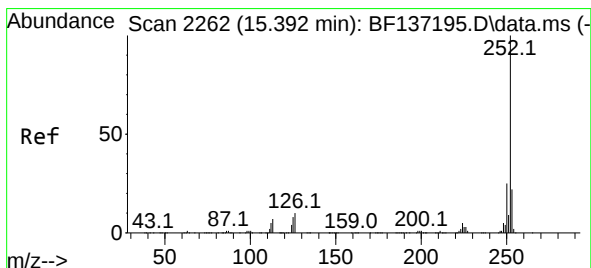
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

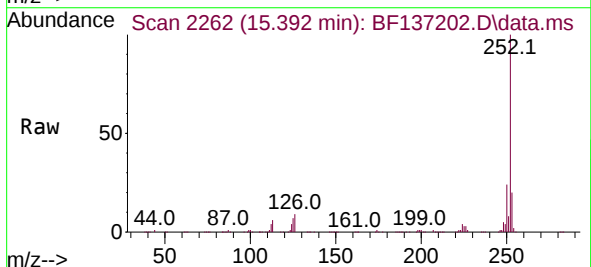


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Supervised By :Sohil
Jodhani

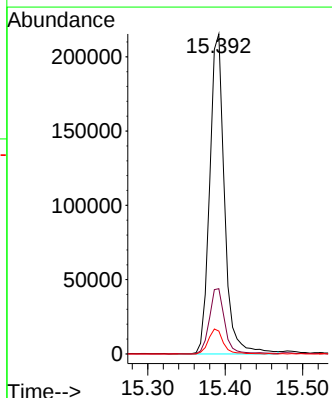
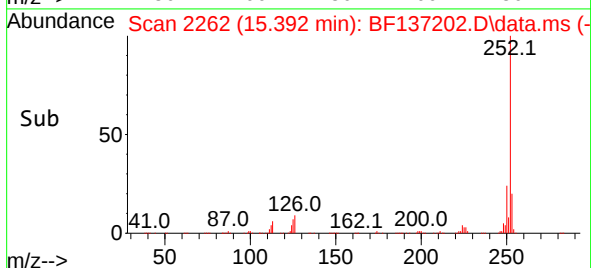
02/02/2024

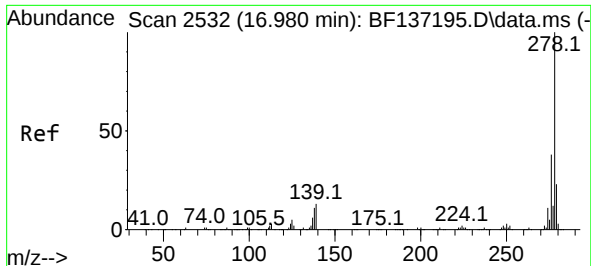


#90
Benzo(a)pyrene
Concen: 41.715 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59



Tgt Ion:252 Resp: 285626
Ion Ratio Lower Upper
252 100
253 20.4 17.8 26.6
125 7.1 6.5 9.7





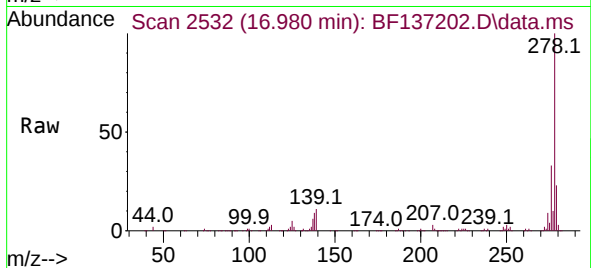
#91
Dibenzo(a,h)anthracene
Concen: 46.442 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Instrument :

BNA_F

ClientSampleId :

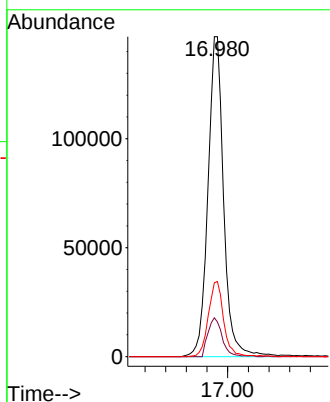
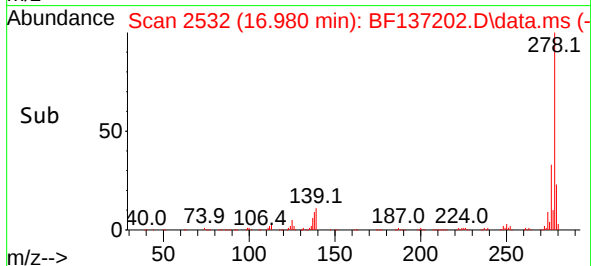
SSTDCCC040



Tgt Ion:278 Resp: 309308
Ion Ratio Lower Upper
278 100
139 10.8 10.0 15.0
279 23.5 18.5 27.7

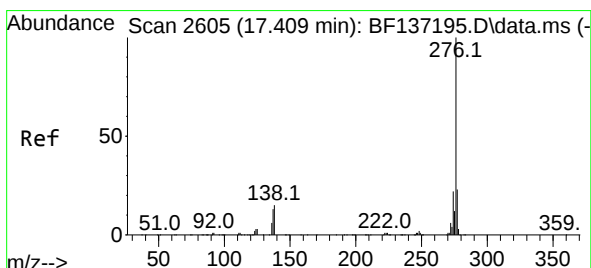
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



02/01/2024
Supervised By :Sohil
Jodhani

02/02/2024



#92
Benzo(g,h,i)perylene
Concen: 45.973 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF137202.D
Acq: 31 Jan 2024 10:59

Tgt Ion:276 Resp: 300518
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 15.0 11.8 17.8

