

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137204.D
 Acq On : 31 Jan 2024 11:58
 Operator : CG\JU
 Sample : PB158717BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158717BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 01:11:41 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	64003	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	256716	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	148764	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	296747	20.000	ng	0.00
76) Chrysene-d12	13.974	240	161894	20.000	ng	0.00
86) Perylene-d12	15.451	264	161771	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	555811	143.295	ng	0.02
7) Phenol-d6	6.434	99	744328	134.467	ng	0.00
23) Nitrobenzene-d5	7.357	82	512459	89.374	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	231476	137.778	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	921301	85.134	ng	0.00
79) Terphenyl-d14	12.921	244	1063936	89.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	70624	34.029	ng	97
3) Pyridine	3.416	79	152765	37.092	ng	98
4) n-Nitrosodimethylamine	3.387	42	90935	43.626	ng	89
6) Aniline	6.463	93	160332	27.058	ng	94
8) 2-Chlorophenol	6.581	128	201498	46.461	ng	96
9) Benzaldehyde	6.351	77	6481	3.074	ng	98
10) Phenol	6.445	94	271843	43.997	ng	98
11) bis(2-Chloroethyl)ether	6.534	93	193360	46.828	ng	99
12) 1,3-Dichlorobenzene	6.734	146	219072	43.083	ng	99
13) 1,4-Dichlorobenzene	6.810	146	230046	43.745	ng	99
14) 1,2-Dichlorobenzene	6.963	146	212826	43.284	ng	99
15) Benzyl Alcohol	6.939	79	194729	49.517	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.069	45	308568	41.484	ng	96
17) 2-Methylphenol	7.051	107	171154	47.238	ng	98
18) Hexachloroethane	7.304	117	81328	42.880	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	164607	43.371	ng	98
20) 3+4-Methylphenols	7.204	107	214694	46.807	ng	90
22) Acetophenone	7.204	105	319182	46.183	ng	99
24) Nitrobenzene	7.375	77	248165	44.592	ng	99
25) Isophorone	7.616	82	456433	43.126	ng	98
26) 2-Nitrophenol	7.692	139	96578	44.987	ng	98
27) 2,4-Dimethylphenol	7.728	122	151995	50.245	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	255851	45.522	ng	99
29) 2,4-Dichlorophenol	7.928	162	175175	46.678	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	199450	42.787	ng	97
31) Naphthalene	8.092	128	598364	43.115	ng	99
32) Benzoic acid	7.869	122	98454	46.564	ng	98
33) 4-Chloroaniline	8.145	127	44510	9.324	ng	98
34) Hexachlorobutadiene	8.210	225	135651	43.765	ng	98
35) Caprolactam	8.516	113	53763m	46.073	ng	
36) 4-Chloro-3-methylphenol	8.628	107	205954	46.465	ng	99
37) 2-Methylnaphthalene	8.786	142	399936	42.984	ng	100
38) 1-Methylnaphthalene	8.886	142	383319	44.356	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	219984	44.193	ng	98
41) Hexachlorocyclopentadiene	8.939	237	267775	112.945	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	131408	46.543	ng	99

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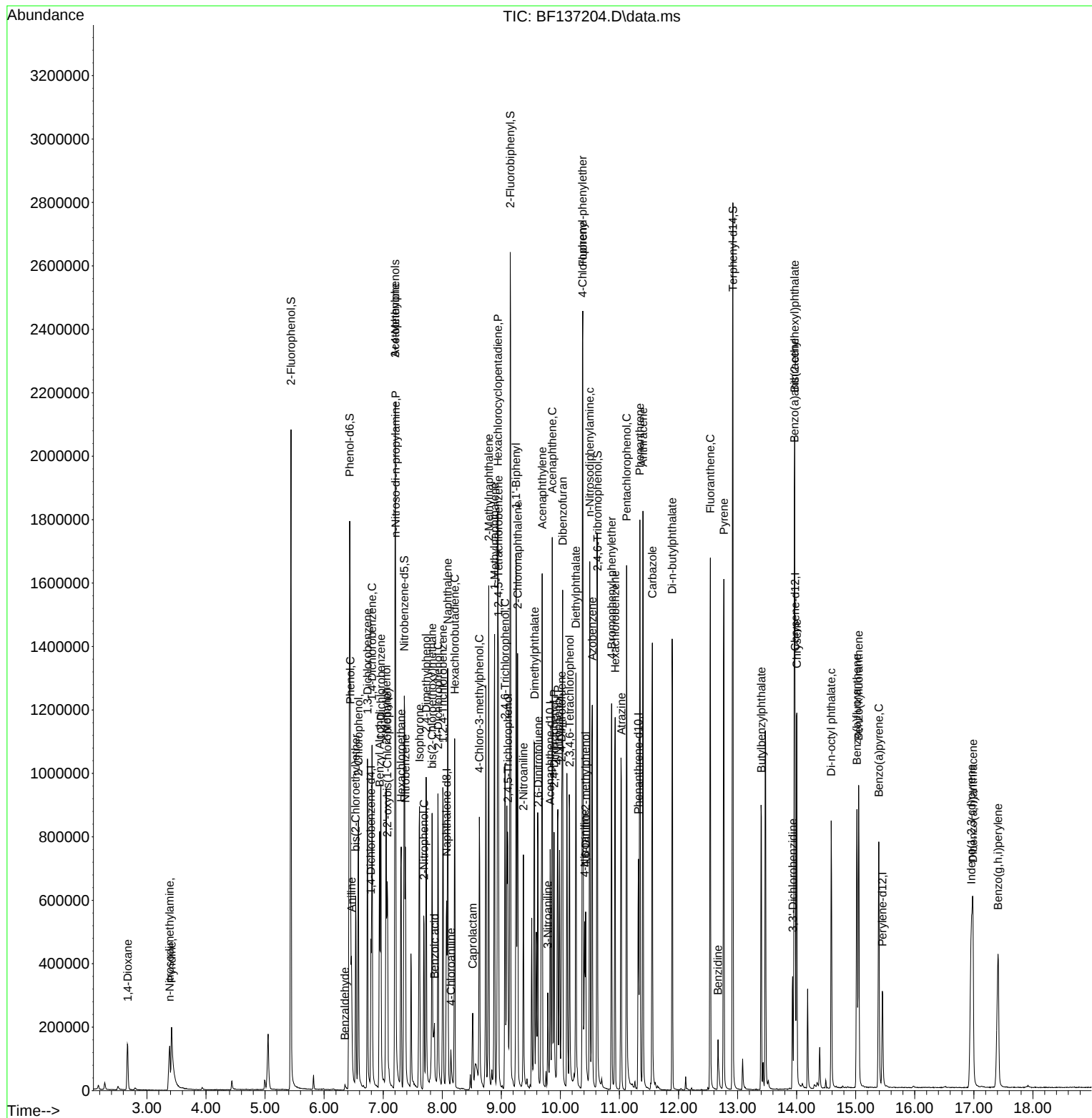
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	139349	45.153	ng	98
46) 1,1'-Biphenyl	9.251	154	526846	44.512	ng	99
47) 2-Chloronaphthalene	9.275	162	384200	43.861	ng	98
48) 2-Nitroaniline	9.375	65	133678	47.151	ng	95
49) Acenaphthylene	9.692	152	619741	44.195	ng	99
50) Dimethylphthalate	9.563	163	460947	45.865	ng	98
51) 2,6-Dinitrotoluene	9.622	165	101839	47.520	ng	86
52) Acenaphthene	9.863	154	363069	44.053	ng	99
53) 3-Nitroaniline	9.786	138	45569	23.628	ng	96
54) 2,4-Dinitrophenol	9.892	184	94317	96.137	ng	93
55) Dibenzofuran	10.039	168	573914	43.770	ng	99
56) 4-Nitrophenol	9.957	139	138323	101.340	ng	98
57) 2,4-Dinitrotoluene	10.022	165	141673	50.948	ng	98
58) Fluorene	10.380	166	448338	43.615	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	130202m	45.343	ng	
60) Diethylphthalate	10.263	149	456886	46.170	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	220737	43.202	ng	97
62) 4-Nitroaniline	10.410	138	78541	42.546	ng	99
63) Azobenzene	10.539	77	485414	44.292	ng	94
65) 4,6-Dinitro-2-methylph...	10.427	198	66642	43.032	ng	97
66) n-Nitrosodiphenylamine	10.498	169	393987	43.665	ng	96
67) 4-Bromophenyl-phenylether	10.869	248	148180	45.413	ng	95
68) Hexachlorobenzene	10.927	284	159879	43.867	ng	92
69) Atrazine	11.033	200	144815	48.619	ng	97
70) Pentachlorophenol	11.122	266	198176	94.854	ng	98
71) Phenanthrene	11.345	178	674212	43.399	ng	98
72) Anthracene	11.398	178	695256	42.938	ng	99
73) Carbazole	11.557	167	593599	43.866	ng	99
74) Di-n-butylphthalate	11.892	149	698106	47.724	ng	100
75) Fluoranthene	12.539	202	700643	43.100	ng	99
77) Benzidine	12.669	184	82326	28.399	ng	98
78) Pyrene	12.769	202	697341	44.822	ng	100
80) Butylbenzylphthalate	13.404	149	203032	51.014	ng	98
81) Benzo(a)anthracene	13.963	228	513225	44.763	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	85902	27.500	ng	95
83) Chrysene	14.004	228	496237	44.024	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	252388	54.508	ng	100
85) Di-n-octyl phthalate	14.586	149	415942	56.496	ng	98
87) Indeno(1,2,3-cd)pyrene	16.956	276	517334	45.519	ng	99
88) Benzo(b)fluoranthene	15.021	252	444108	44.640	ng	99
89) Benzo(k)fluoranthene	15.051	252	460633	43.767	ng	99
90) Benzo(a)pyrene	15.392	252	408783	43.662	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	428691	47.074	ng	98
92) Benzo(g,h,i)perylene	17.409	276	418489	46.821	ng	99

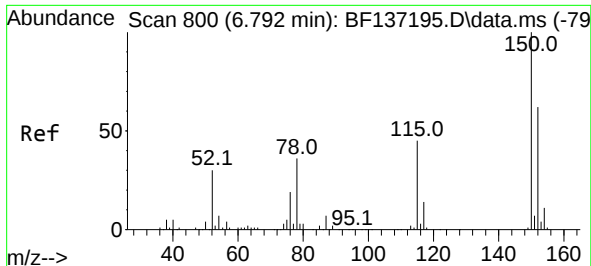
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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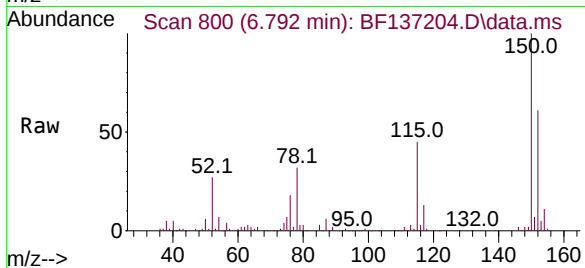
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

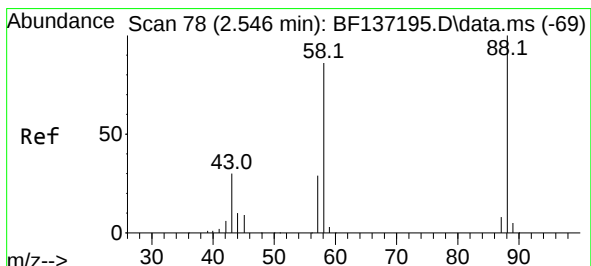
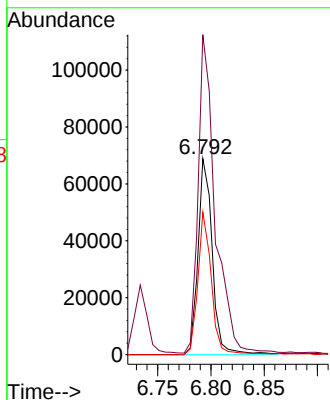
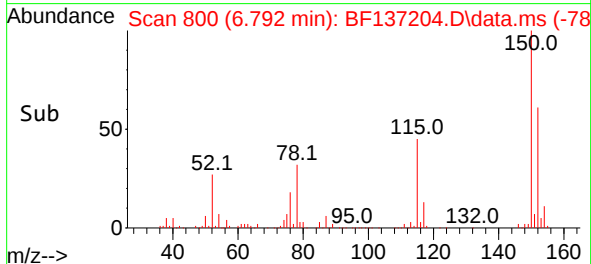
Instrument :
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Client SampleId :
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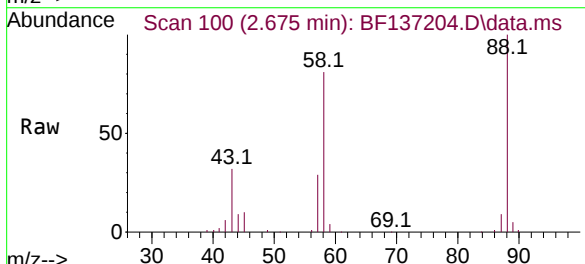
Tgt Ion: 152 Resp: 64003
Ion Ratio Lower Upper
152 100
150 163.3 129.8 194.8
115 72.7 58.5 87.7

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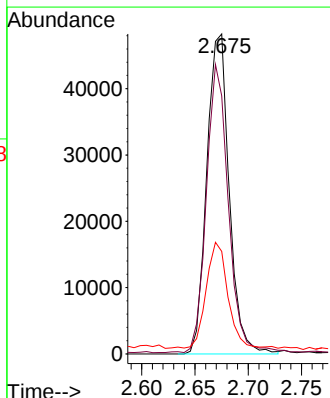
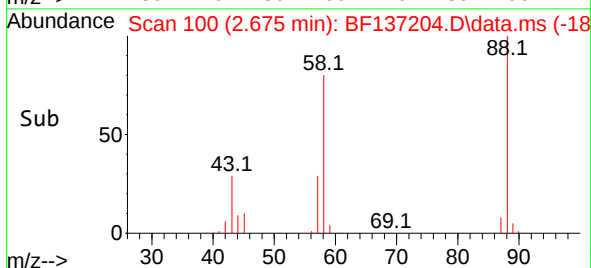
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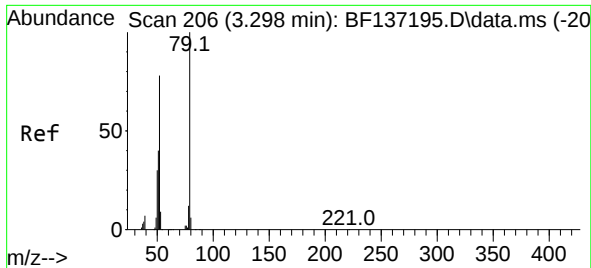


#2
1,4-Dioxane
Concen: 34.029 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.129 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



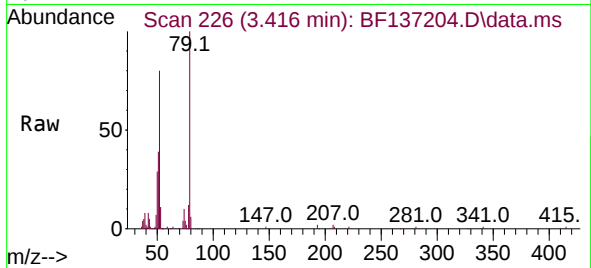
Tgt Ion: 88 Resp: 70624
Ion Ratio Lower Upper
88 100
58 88.3 67.8 101.8
43 34.1 26.6 40.0





#3
Pyridine
Concen: 37.092 ng
RT: 3.416 min Scan# 221
Delta R.T. 0.118 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

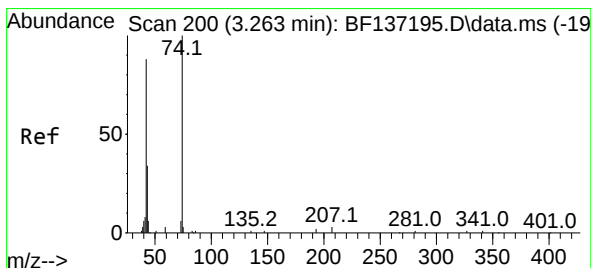
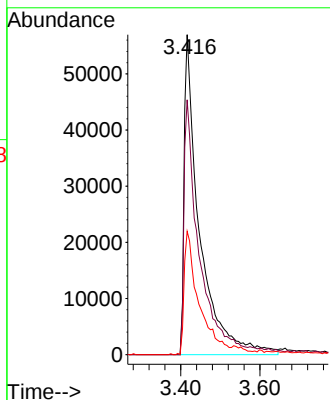
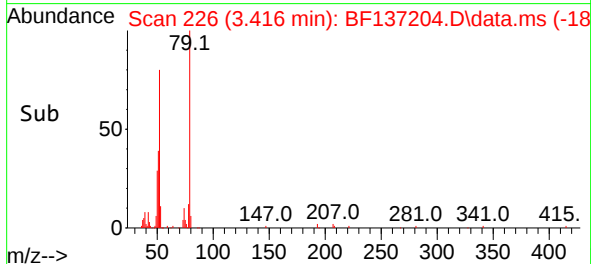
Instrument :
BNA_F
ClientSampleId :
PB158717BS



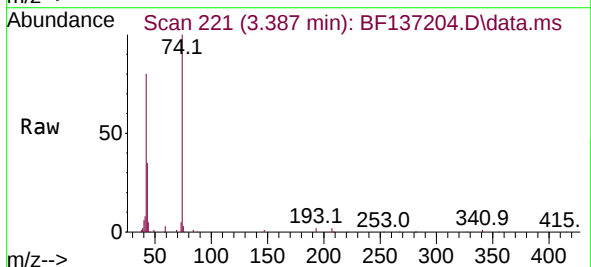
Tgt Ion: 79 Resp: 152765
Ion Ratio Lower Upper
79 100
52 79.6 62.6 94.0
51 38.5 33.0 49.4

Manual Integrations
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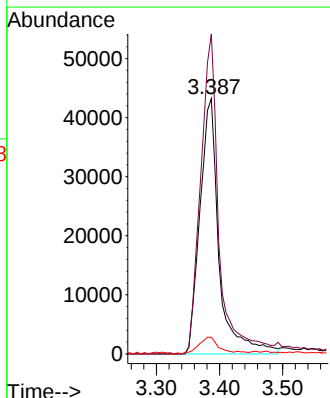
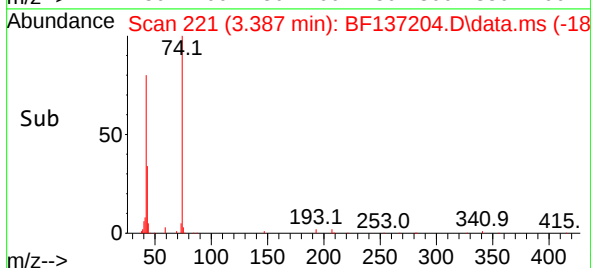
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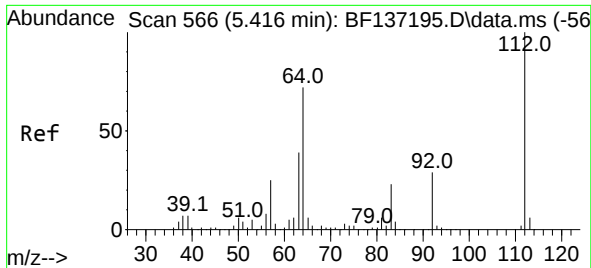


#4
n-Nitrosodimethylamine
Concen: 43.626 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.124 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion: 42 Resp: 90935
Ion Ratio Lower Upper
42 100
74 125.4 90.5 135.7
44 6.5 6.1 9.1





#5
2-Fluorophenol
Concen: 143.295 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

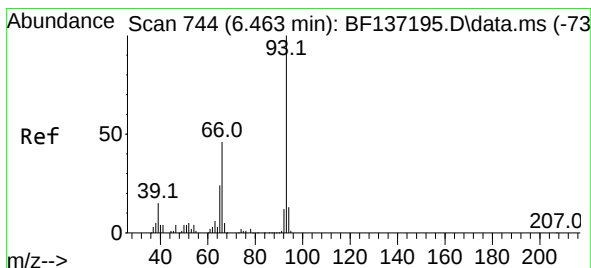
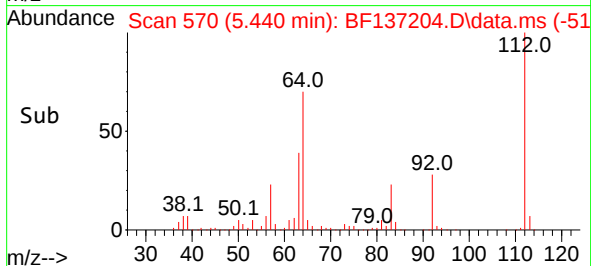
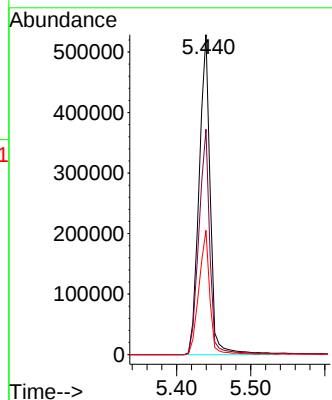
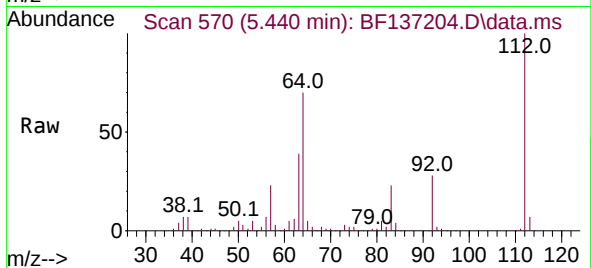
PB158717BS

Tgt Ion:112 Resp: 55581
Ion Ratio Lower Upper
112 100
64 70.4 57.8 86.6
63 38.8 31.4 47.0

Manual Integrations

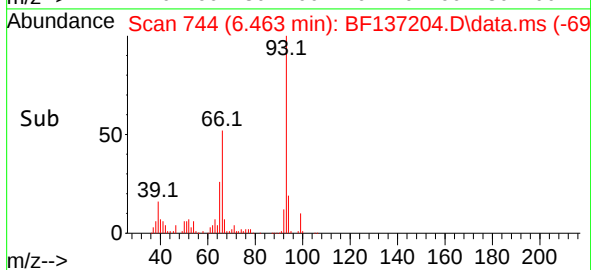
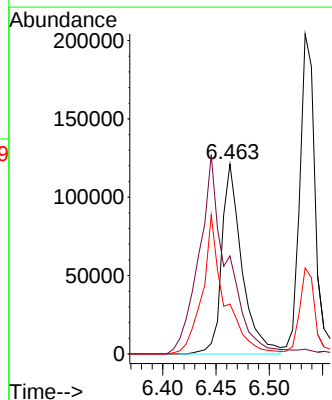
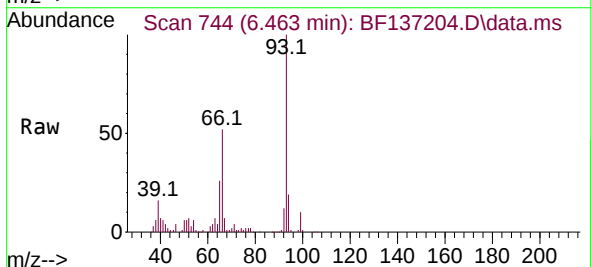
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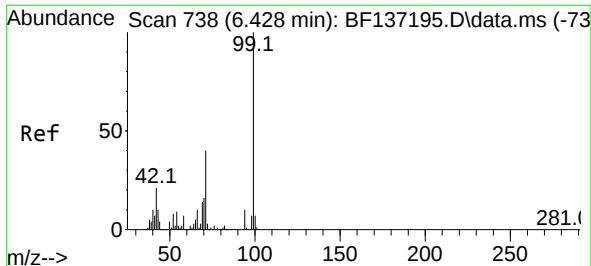
Reviewed By :Jagrut Upadhyay 02/01/2024
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#6
Aniline
Concen: 27.058 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion: 93 Resp: 160332
Ion Ratio Lower Upper
93 100
66 51.7 37.9 56.9
65 26.3 19.0 28.4





#7

Phenol-d6

Concen: 134.467 ng

RT: 6.434 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137204.D

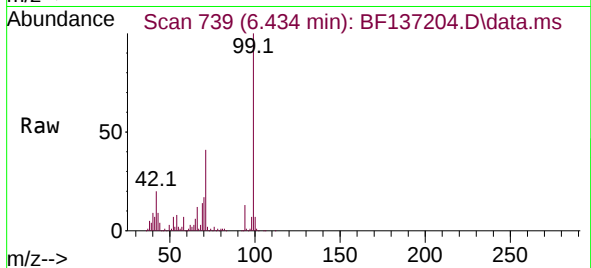
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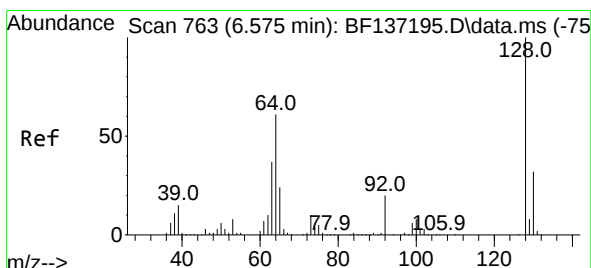
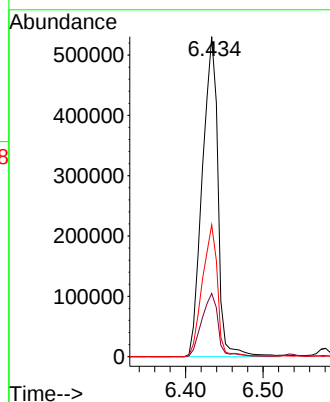
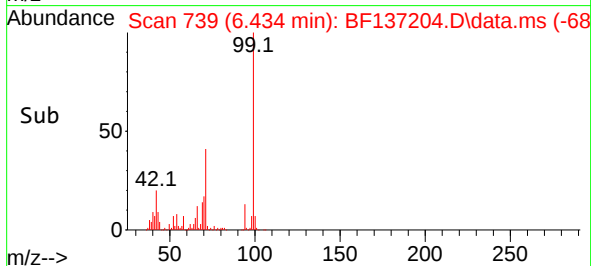
Tgt Ion: 99 Resp: 744328

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.4	24.6
71	41.2	32.4	48.6

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#8

2-Chlorophenol

Concen: 46.461 ng

RT: 6.581 min Scan# 764

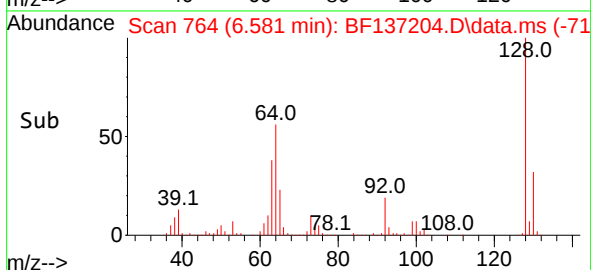
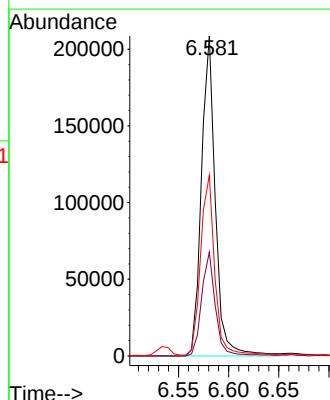
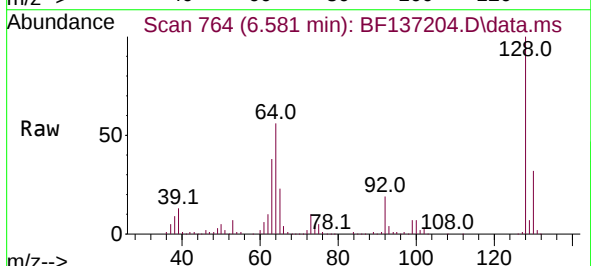
Delta R.T. 0.006 min

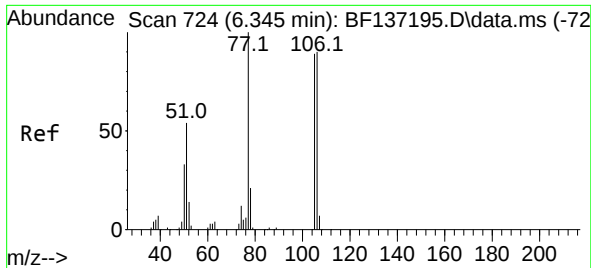
Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Tgt Ion:128 Resp: 201498

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	56.5	41.6	81.6





#9

Benzaldehyde

Concen: 3.074 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

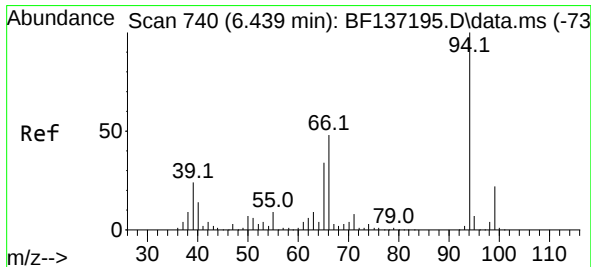
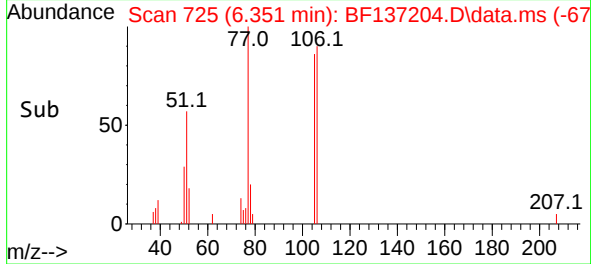
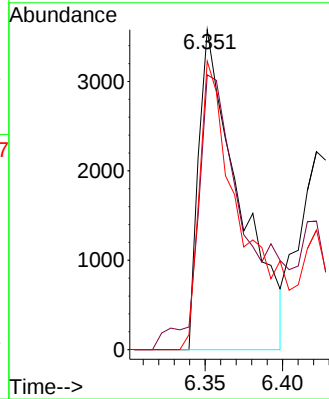
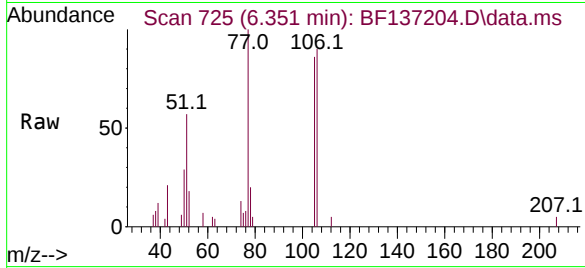
PB158717BS

Tgt Ion: 77	Resp: 648
Ion Ratio	Lower Upper
77 100	
105 85.9	69.1 109.1
106 90.1	69.6 109.6

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#10

Phenol

Concen: 43.997 ng

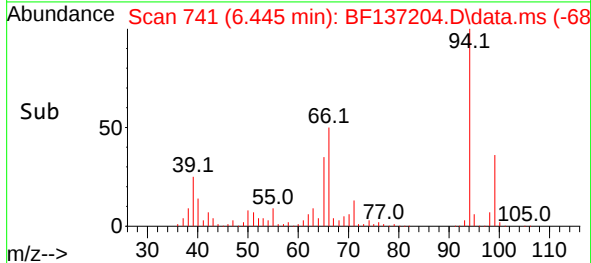
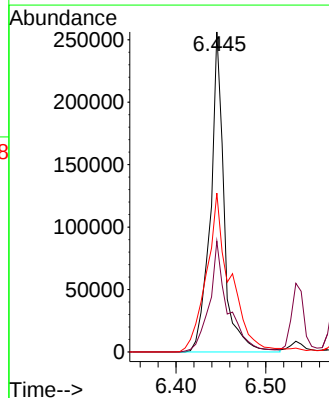
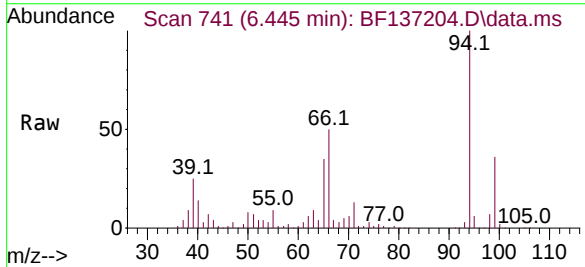
RT: 6.445 min Scan# 741

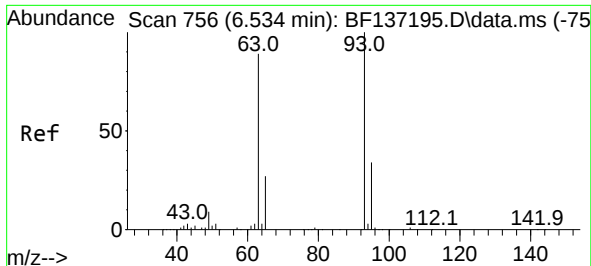
Delta R.T. 0.006 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Tgt Ion: 94	Resp: 271843
Ion Ratio	Lower Upper
94 100	
65 34.6	13.7 53.7
66 49.6	27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 46.828 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

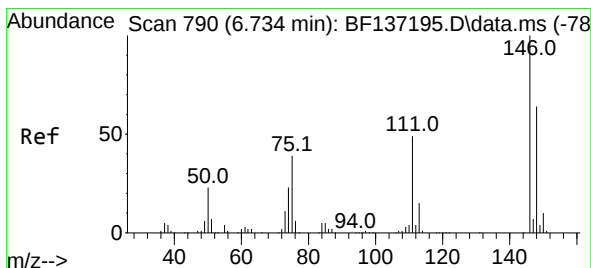
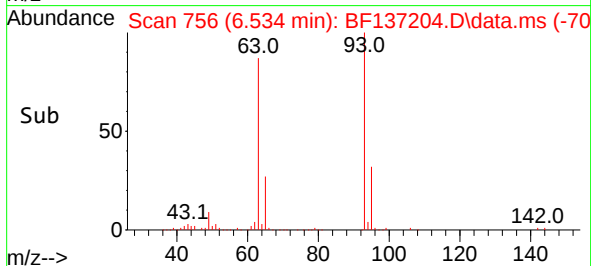
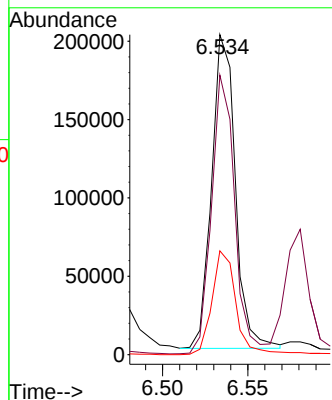
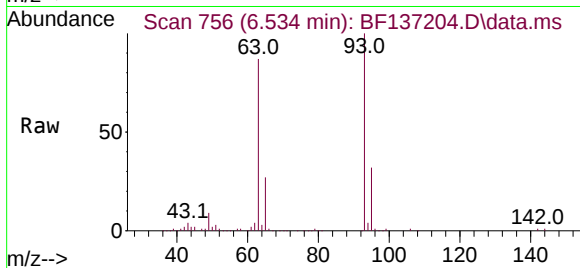
ClientSampleId :

PB158717BS

Tgt Ion: 93 Resp: 193360
Ion Ratio Lower Upper
93 100
63 87.3 66.7 106.7
95 32.4 12.7 52.7

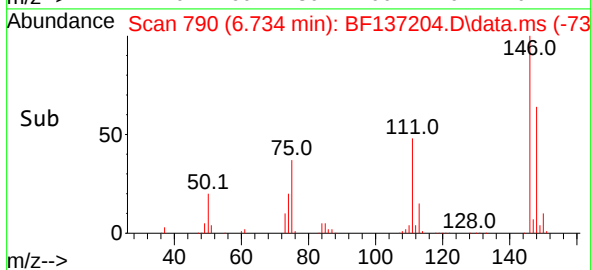
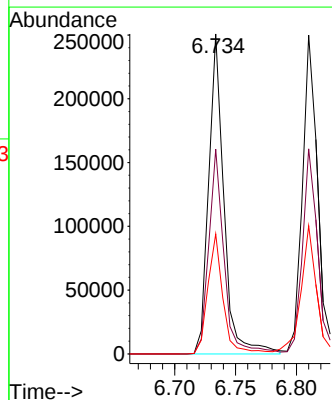
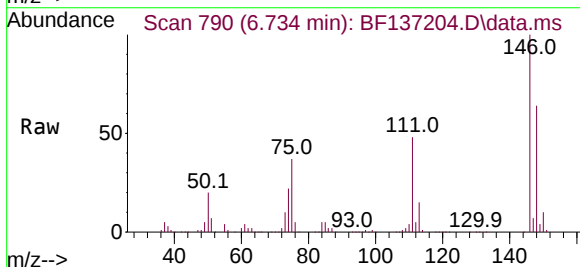
Manual Integrations
APPROVED

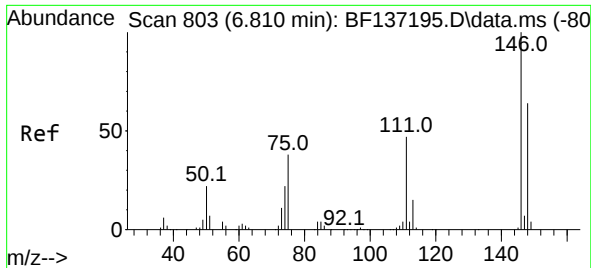
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#12
1,3-Dichlorobenzene
Concen: 43.083 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:146 Resp: 219072
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 37.5 31.3 46.9





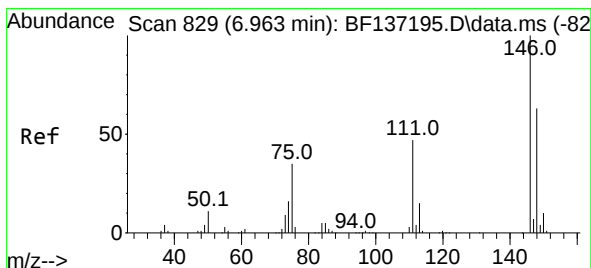
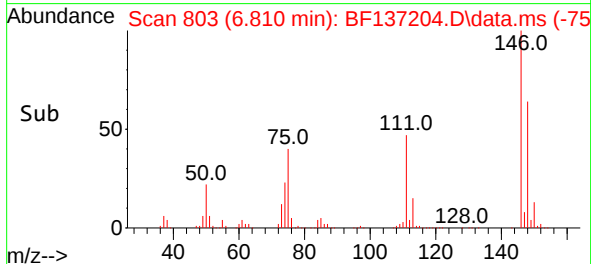
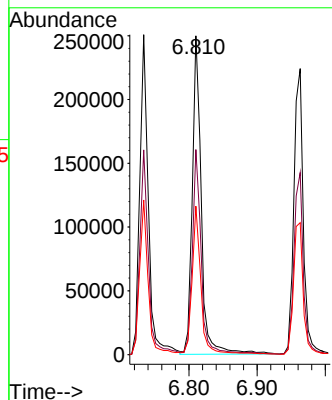
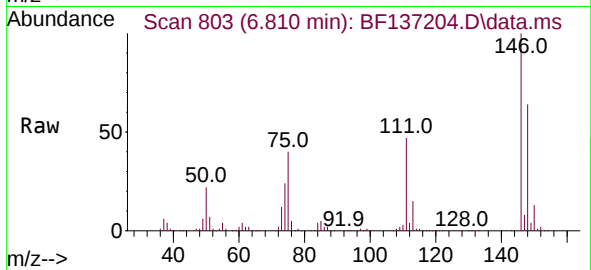
#13
1,4-Dichlorobenzene
Concen: 43.745 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :
BNA_F
Client SampleId :
PB158717BS

Tgt Ion:146 Resp: 230046
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 46.5 38.1 57.1

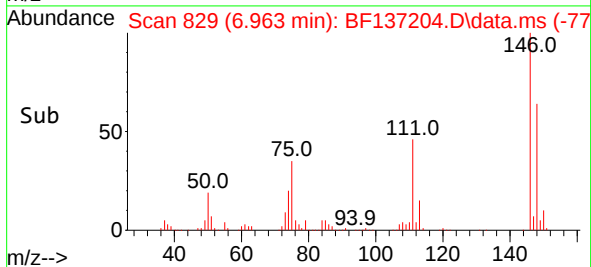
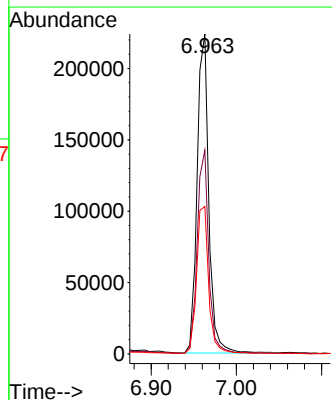
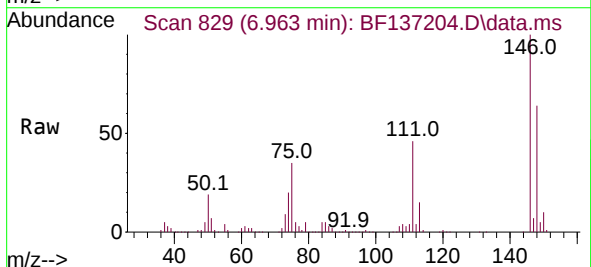
Manual Integrations
APPROVED

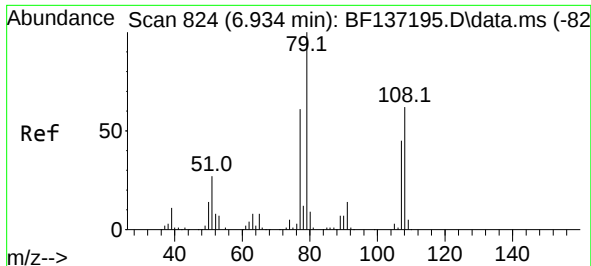
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#14
1,2-Dichlorobenzene
Concen: 43.284 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:146 Resp: 212826
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 46.1 37.3 55.9





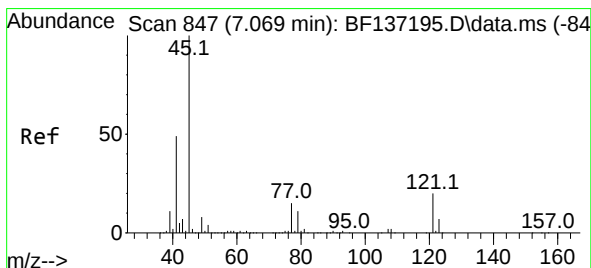
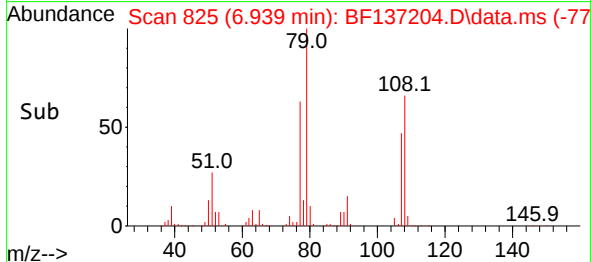
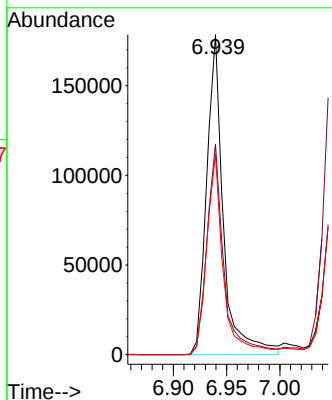
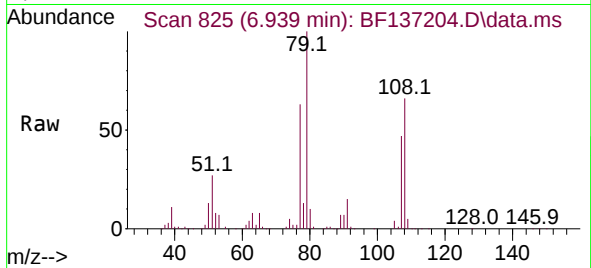
#15
Benzyl Alcohol
Concen: 49.517 ng
RT: 6.939 min Scan# 824
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :
BNA_F
Client Sample Id :
PB158717BS

Tgt Ion: 79 Resp: 194729
Ion Ratio Lower Upper
79 100
108 65.8 49.3 73.9
77 62.7 48.8 73.2

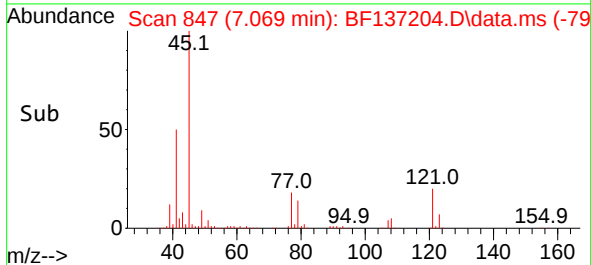
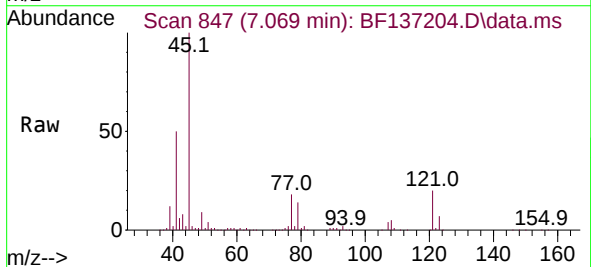
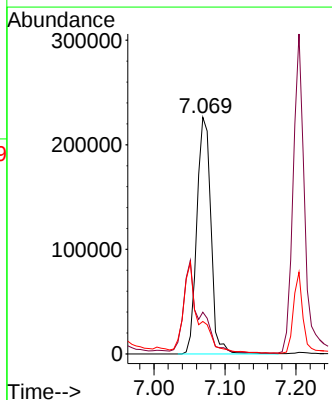
Manual Integrations
APPROVED

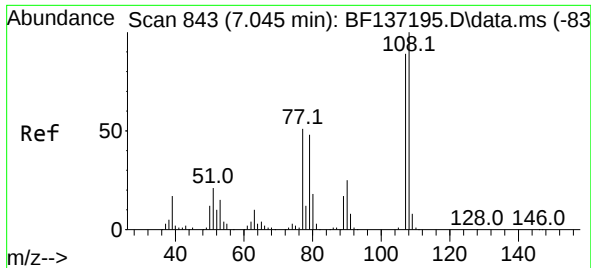
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.484 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion: 45 Resp: 308568
Ion Ratio Lower Upper
45 100
77 17.6 0.0 35.9
79 13.7 0.0 32.4





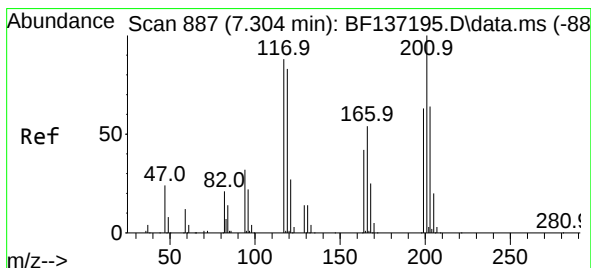
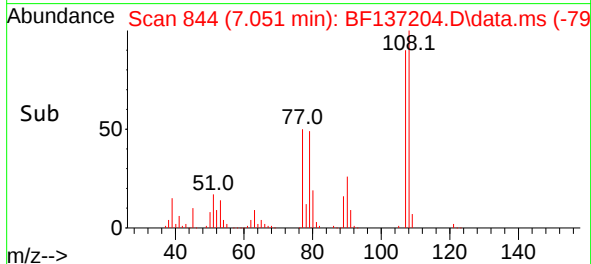
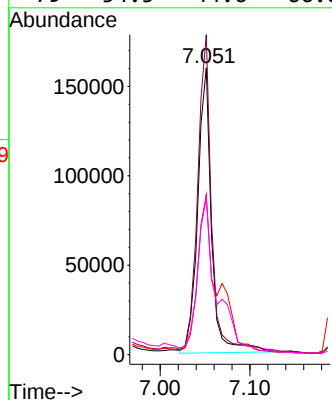
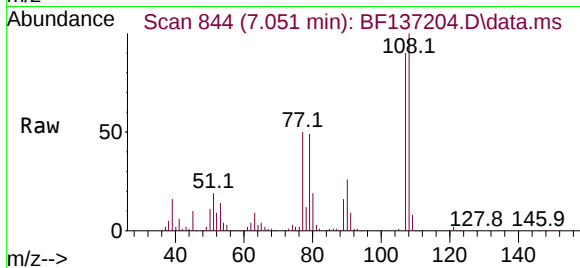
#17
2-Methylphenol
Concen: 47.238 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :
BNA_F
ClientSampleId :
PB158717BS

Tgt Ion:	107	Resp:	171154
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.9	134.9
77	55.8	46.6	69.8
79	54.5	44.6	66.8

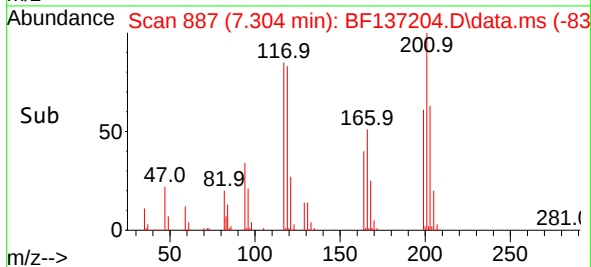
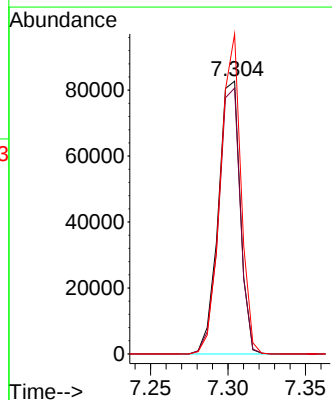
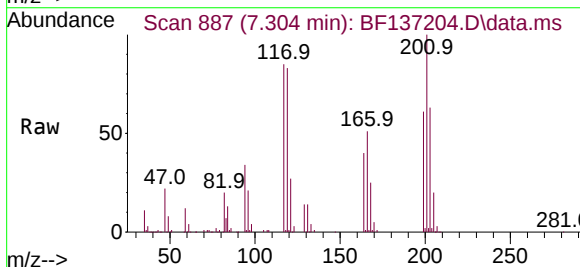
Manual Integrations
APPROVED

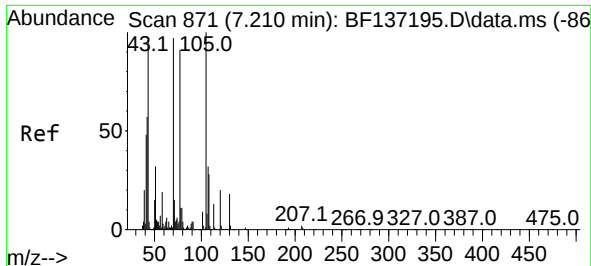
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Hexachloroethane
Concen: 42.880 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

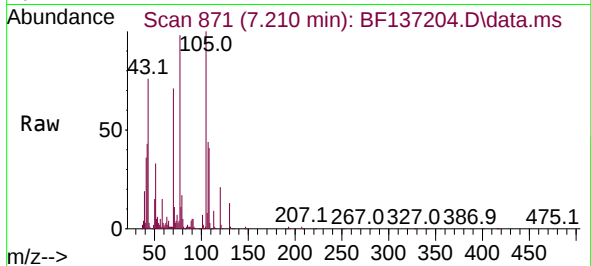
Tgt Ion:	117	Resp:	81328
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.4
201	117.3	91.4	137.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.371 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

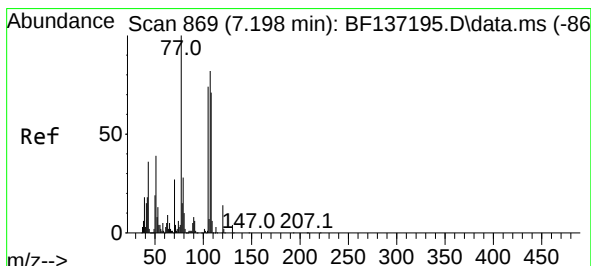
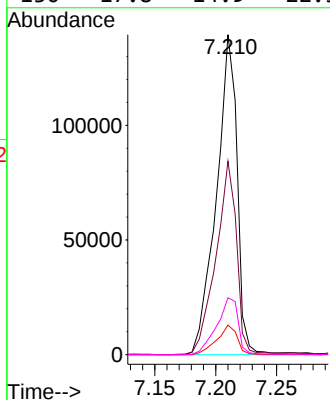
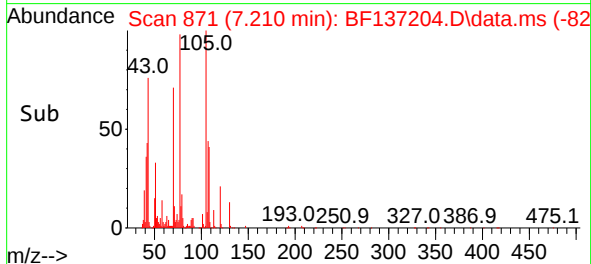
Instrument :
BNA_F
ClientSampleId :
PB158717BS



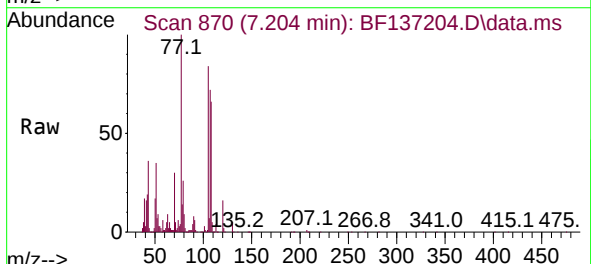
Tgt Ion: 70 Resp: 164607
Ion Ratio Lower Upper
70 100
42 60.4 47.2 70.8
101 9.3 7.4 11.0
130 17.8 14.9 22.3

Manual Integrations
APPROVED

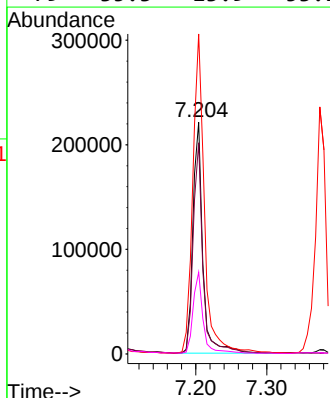
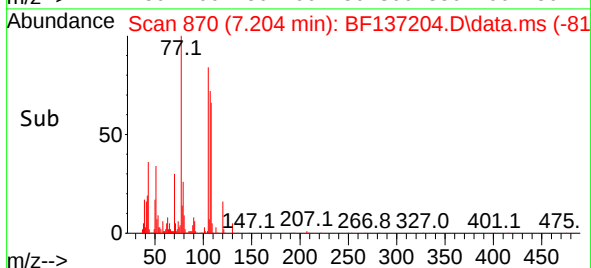
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

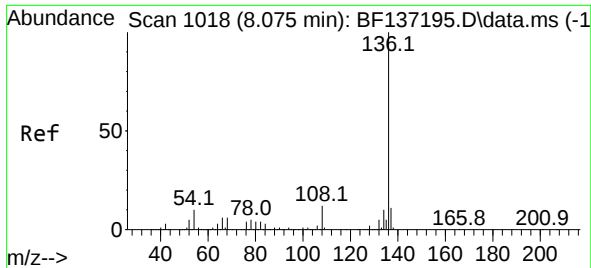


#20
3+4-Methylphenols
Concen: 46.807 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:107 Resp: 214694
Ion Ratio Lower Upper
107 100
108 91.1 66.3 106.3
77 138.1 101.4 141.4
79 35.3 13.9 53.9





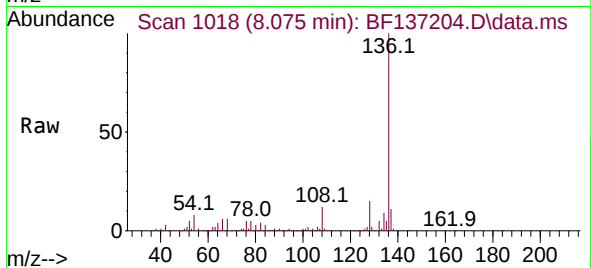
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

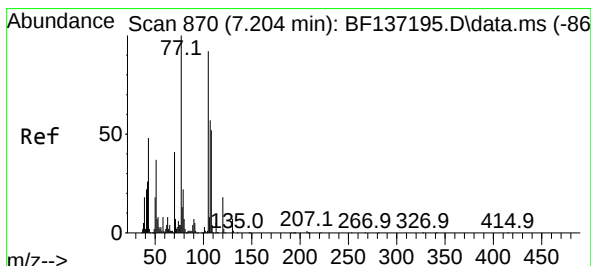
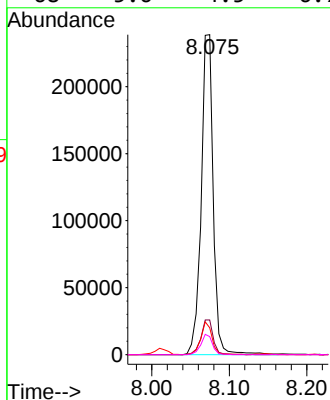
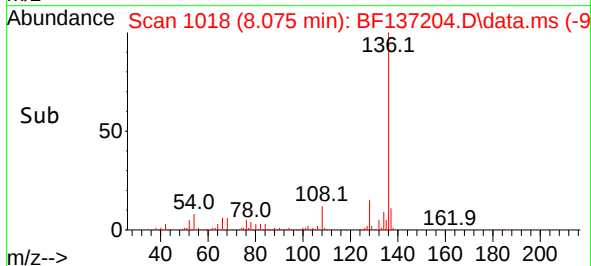


Tgt Ion:136 Resp: 256716
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.4 7.8 11.8
68 5.6 4.5 6.7

Manual Integrations

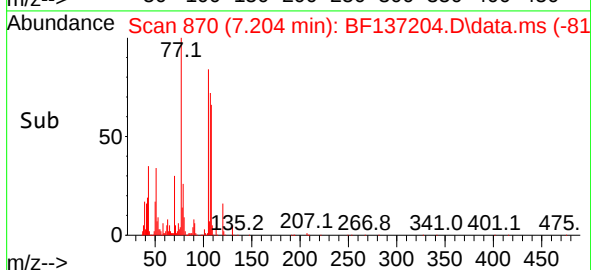
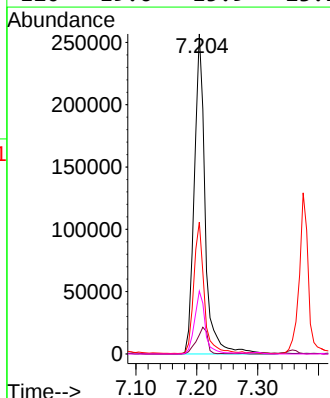
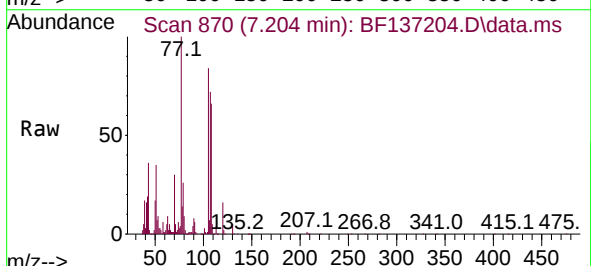
APPROVED

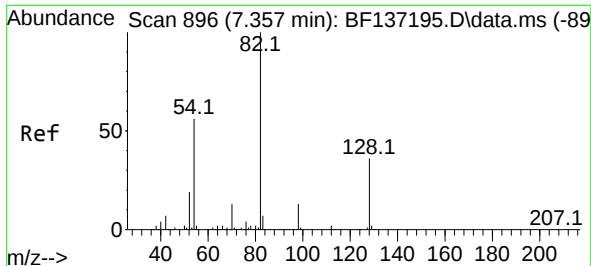
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Acetophenone
Concen: 46.183 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:105 Resp: 319182
Ion Ratio Lower Upper
105 100
71 5.9 5.7 8.5
51 41.2 32.2 48.4
120 19.6 15.9 23.9





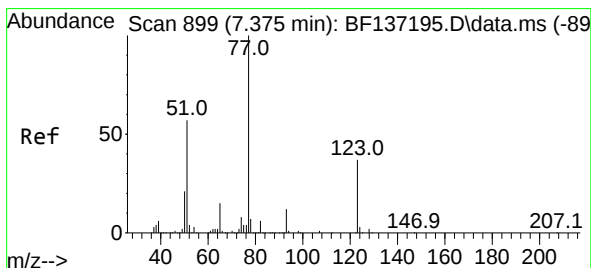
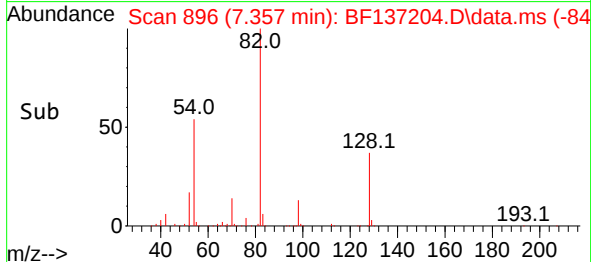
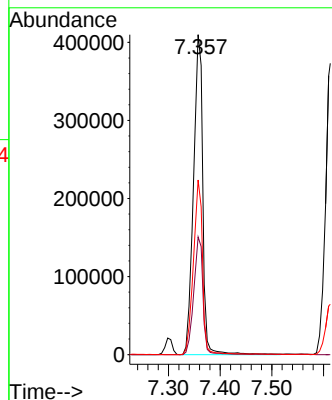
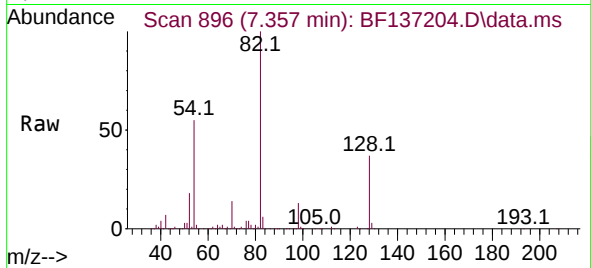
#23
Nitrobenzene-d5
Concen: 89.374 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :
BNA_F
Client SampleId :
PB158717BS

Tgt Ion: 82 Resp: 512459
Ion Ratio Lower Upper
82 100
128 36.8 29.1 43.7
54 54.6 45.0 67.6

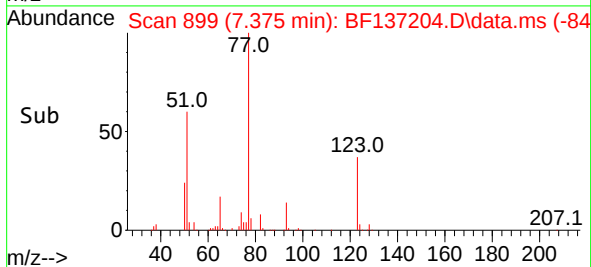
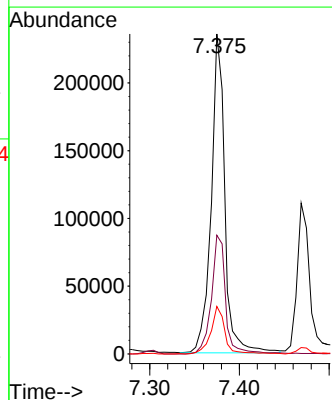
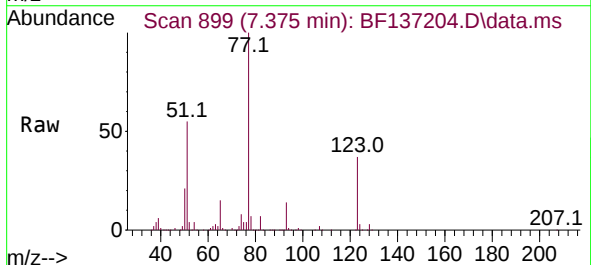
Manual Integrations
APPROVED

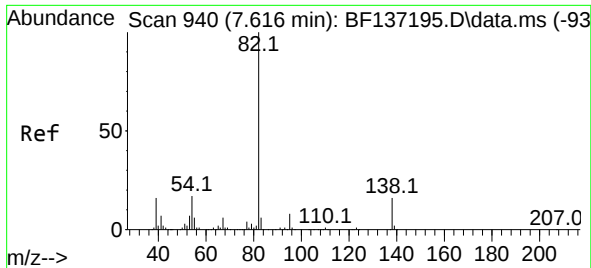
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#24
Nitrobenzene
Concen: 44.592 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

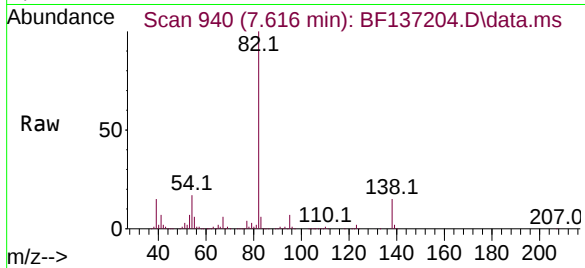
Tgt Ion: 77 Resp: 248165
Ion Ratio Lower Upper
77 100
123 37.1 29.3 43.9
65 14.8 12.0 18.0





#25
Isophorone
Concen: 43.126 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

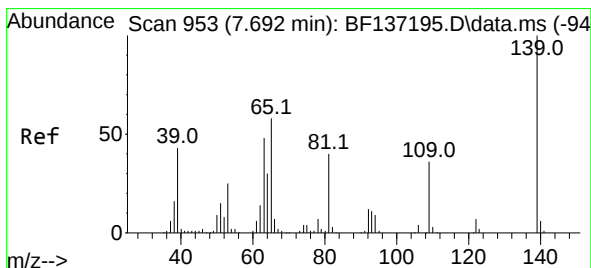
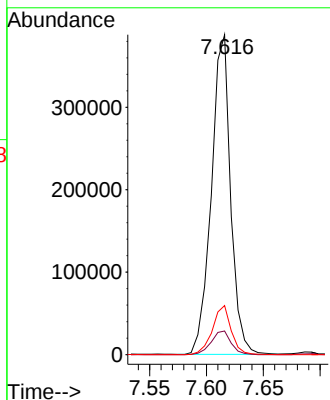
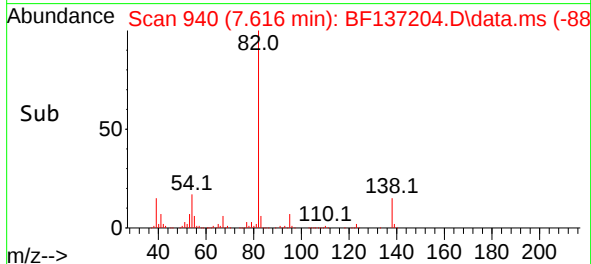
Instrument :
BNA_F
ClientSampleId :
PB158717BS



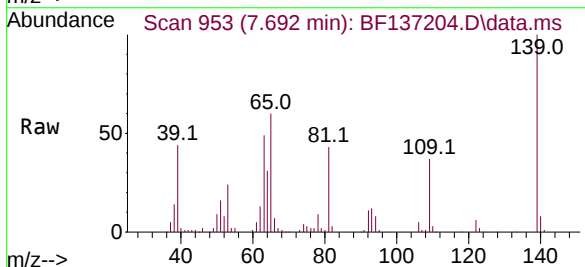
Tgt Ion: 82 Resp: 456433
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 15.3 12.7 19.1

Manual Integrations
APPROVED

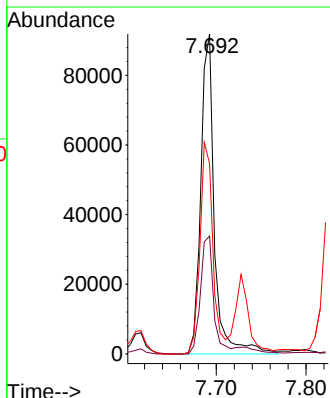
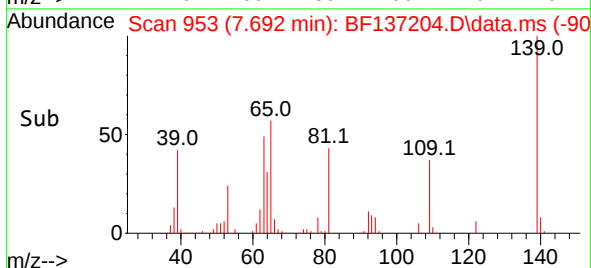
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

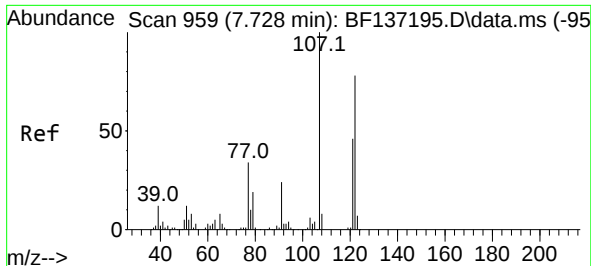


#26
2-Nitrophenol
Concen: 44.987 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:139 Resp: 96578
Ion Ratio Lower Upper
139 100
109 36.8 28.5 42.7
65 59.5 46.7 70.1





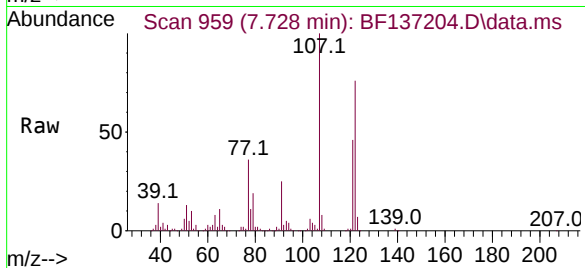
#27
2,4-Dimethylphenol
Concen: 50.245 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

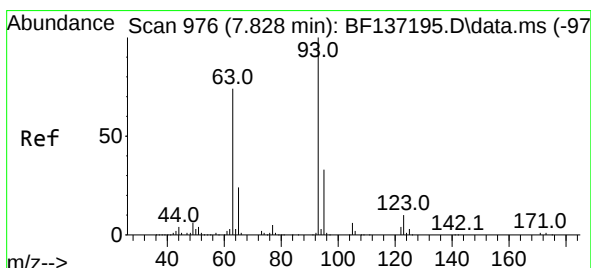
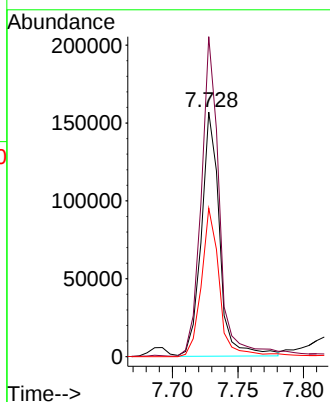
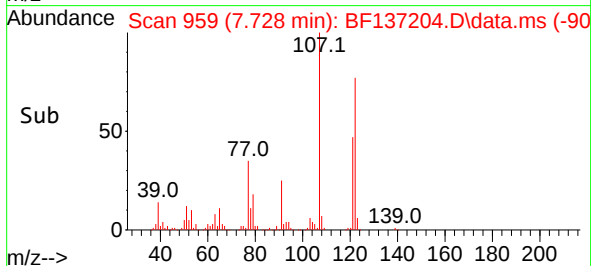


Tgt Ion:122 Resp: 151995
Ion Ratio Lower Upper
122 100
107 130.8 101.8 152.6
121 60.7 46.6 69.8

Manual Integrations

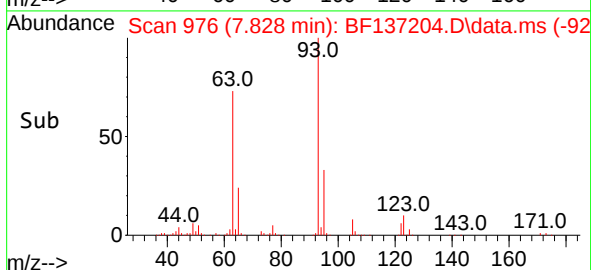
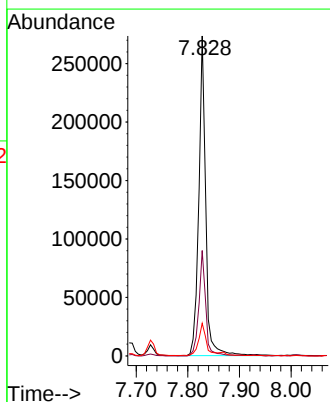
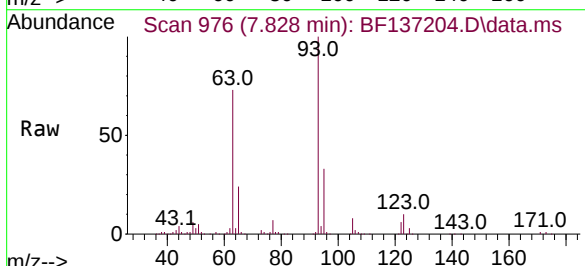
APPROVED

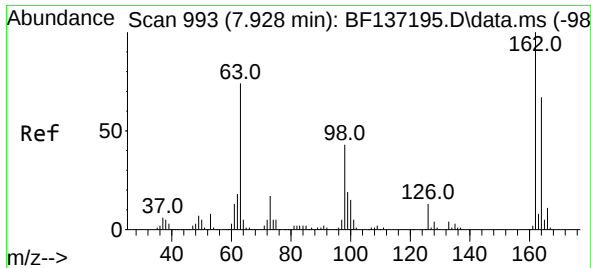
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 45.522 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion: 93 Resp: 255851
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.2 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 46.678 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

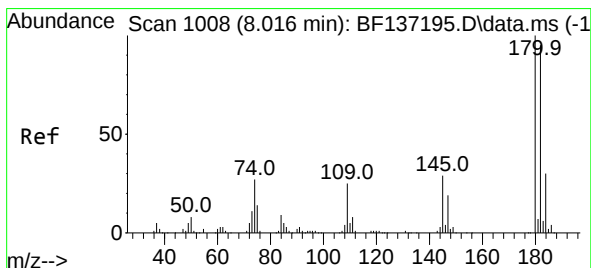
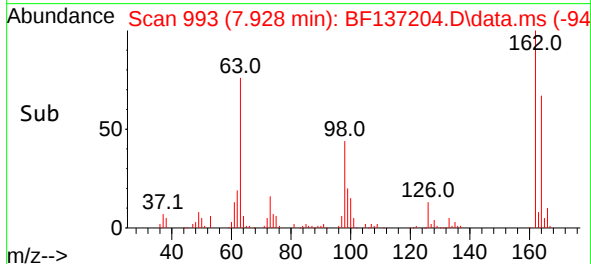
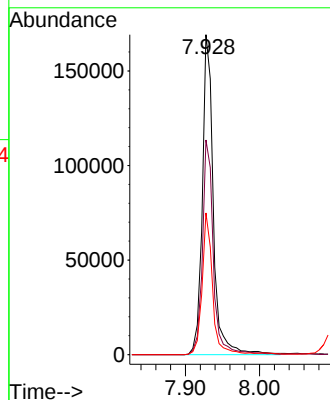
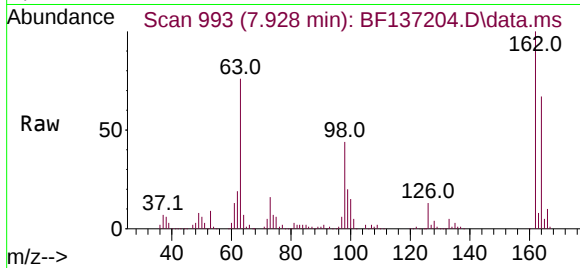
PB158717BS

Tgt Ion:	162	Resp:	175175
Ion Ratio	Lower	Upper	
162	100		
164	67.1	46.7	86.7
98	44.3	22.9	62.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.787 ng

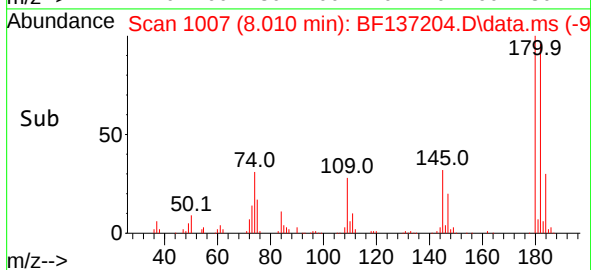
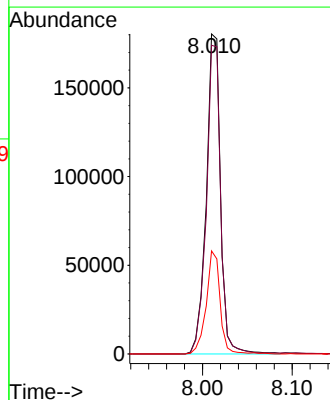
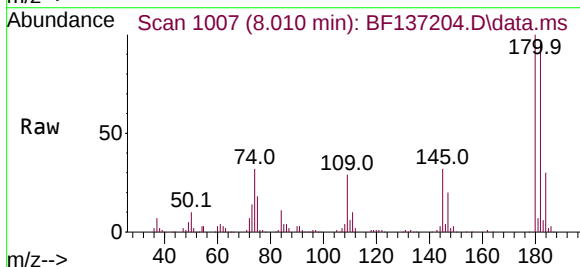
RT: 8.010 min Scan# 1007

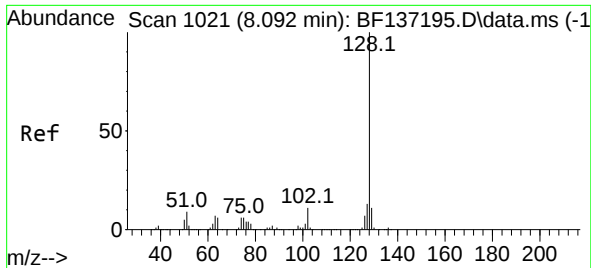
Delta R.T. -0.006 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

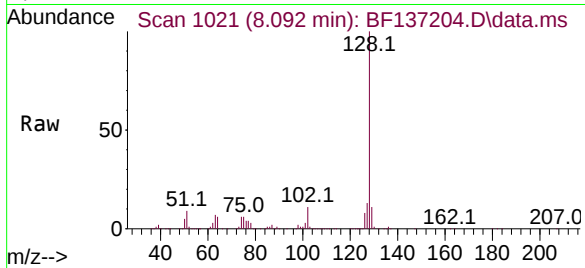
Tgt Ion:	180	Resp:	199450
Ion Ratio	Lower	Upper	
180	100		
182	96.4	75.9	113.9
145	32.2	23.2	34.8





#31
Naphthalene
Concen: 43.115 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

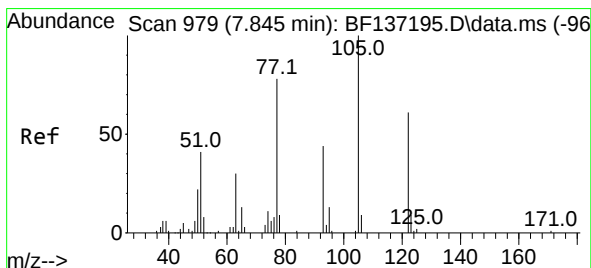
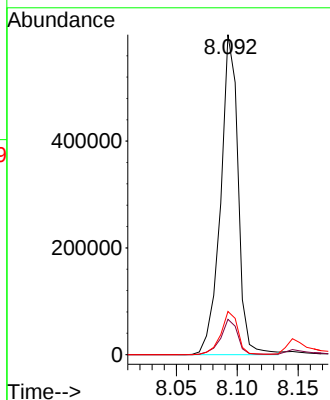
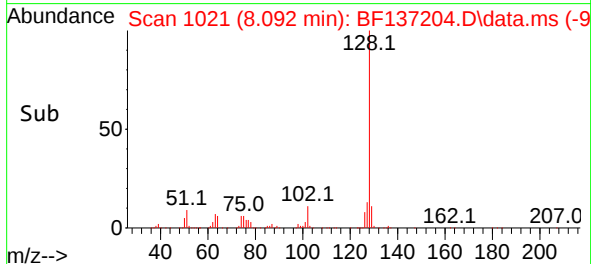
Instrument :
BNA_F
ClientSampleId :
PB158717BS



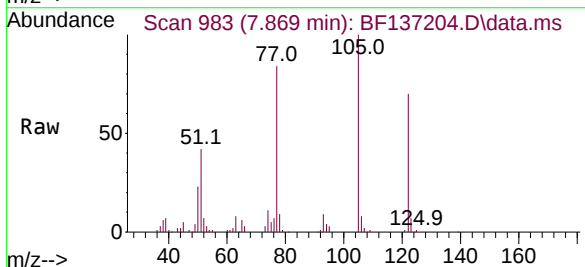
Tgt Ion:128 Resp: 598364
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.5 10.5 15.7

Manual Integrations
APPROVED

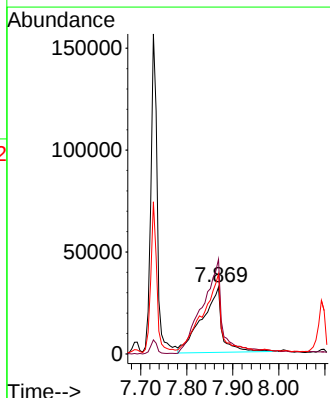
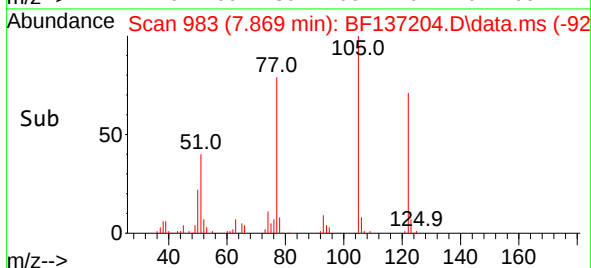
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

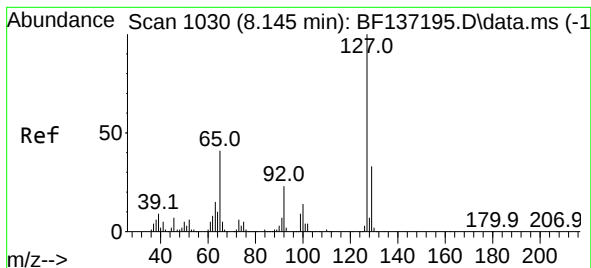


#32
Benzoic acid
Concen: 46.564 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



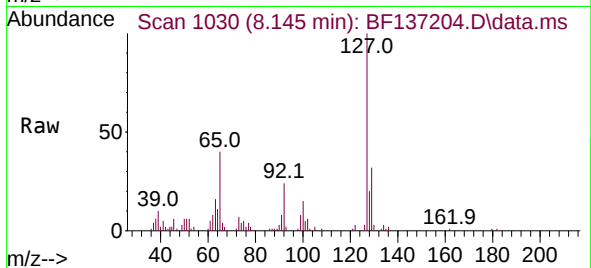
Tgt Ion:122 Resp: 98454
Ion Ratio Lower Upper
122 100
105 141.8 122.5 162.5
77 119.8 96.4 136.4





#33
4-Chloroaniline
Concen: 9.324 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

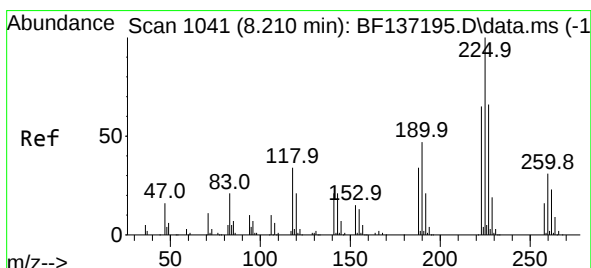
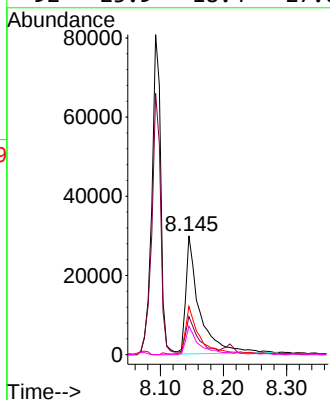
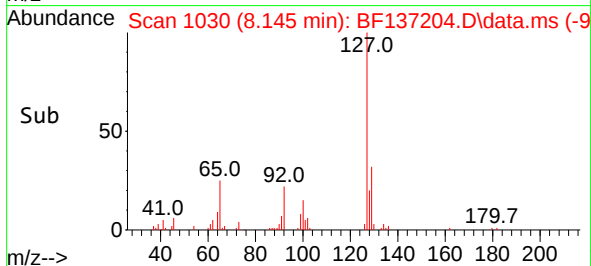
Instrument :
BNA_F
ClientSampleId :
PB158717BS



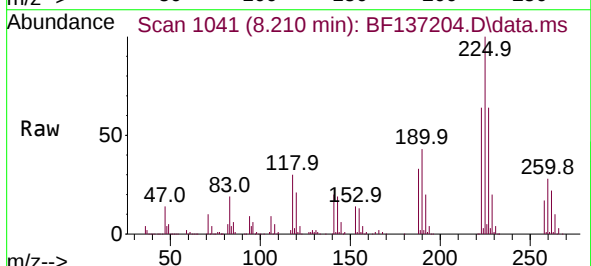
Tgt Ion:127 Resp: 44510
Ion Ratio Lower Upper
127 100
129 31.9 26.8 40.2
65 40.5 32.9 49.3
92 23.9 18.4 27.6

Manual Integrations
APPROVED

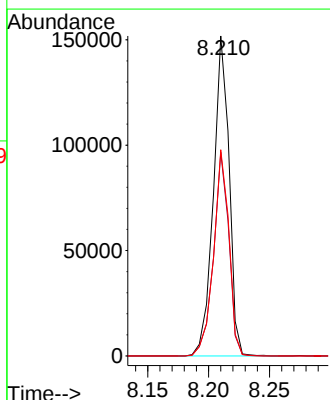
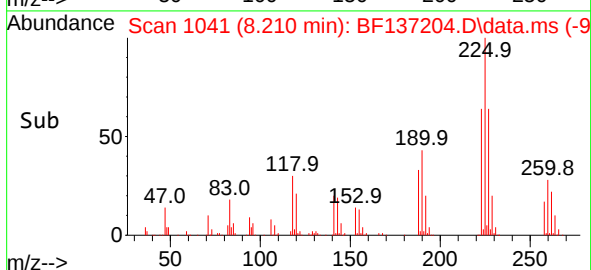
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

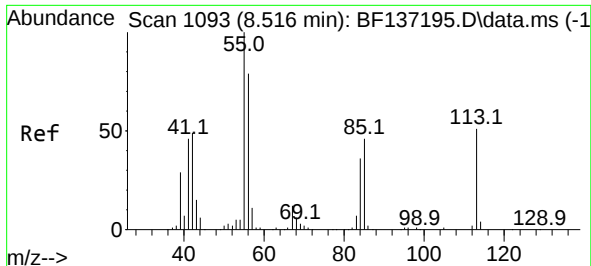


#34
Hexachlorobutadiene
Concen: 43.765 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:225 Resp: 135651
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 64.4 52.9 79.3





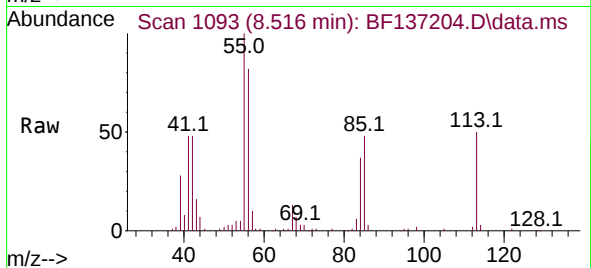
#35
 Caprolactam
 Concen: 46.073 ng m
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF137204.D
 Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

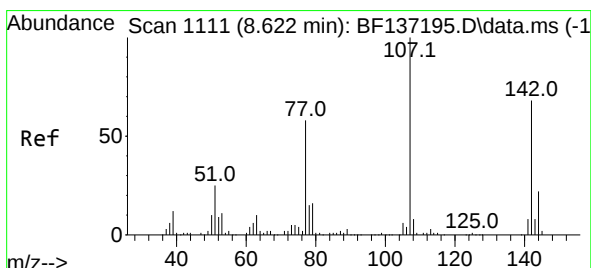
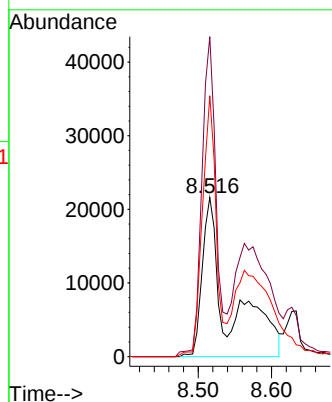
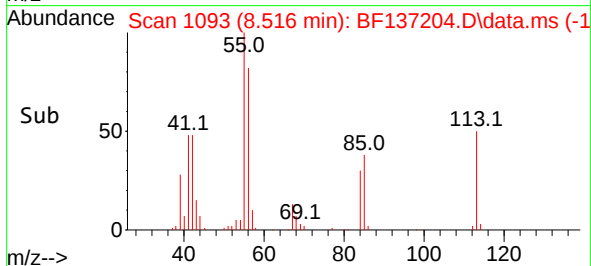


Tgt Ion:113 Resp: 53763
 Ion Ratio Lower Upper
 113 100
 55 201.1 176.0 216.0
 56 164.0 134.0 174.0

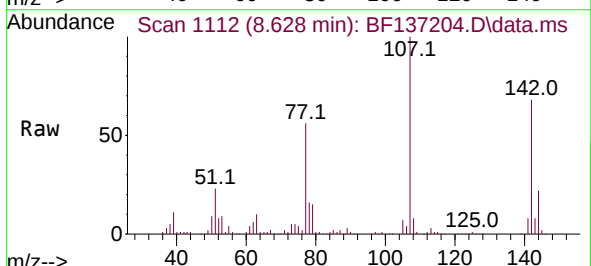
Manual Integrations

APPROVED

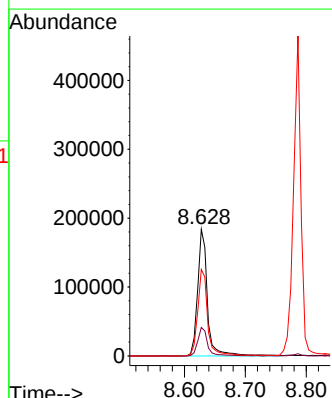
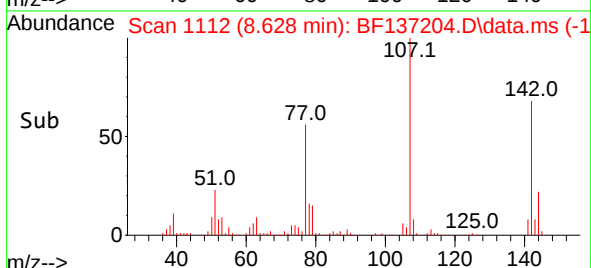
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

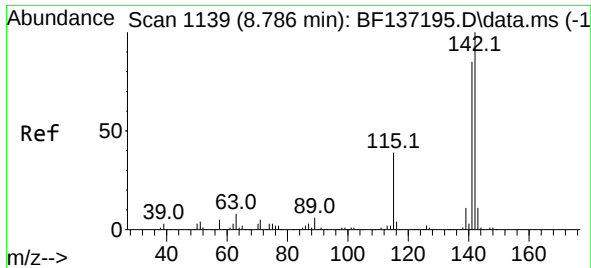


#36
 4-Chloro-3-methylphenol
 Concen: 46.465 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF137204.D
 Acq: 31 Jan 2024 11:58



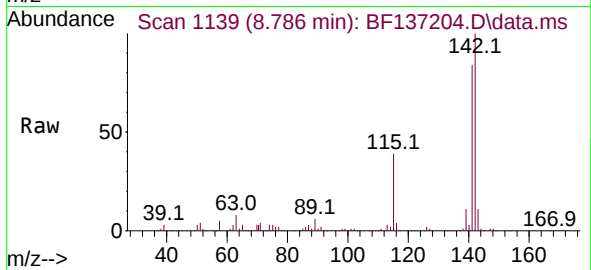
Tgt Ion:107 Resp: 205954
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.2 25.8
 142 68.3 54.6 82.0





#37
2-Methylnaphthalene
Concen: 42.984 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

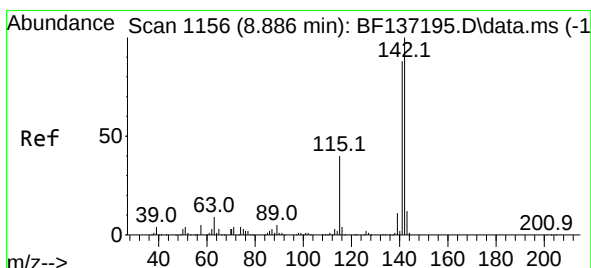
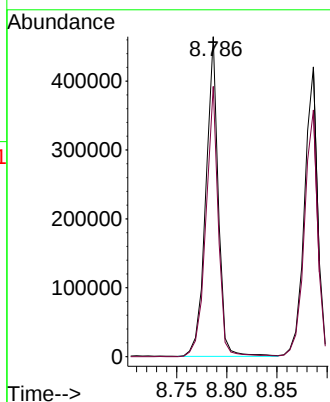
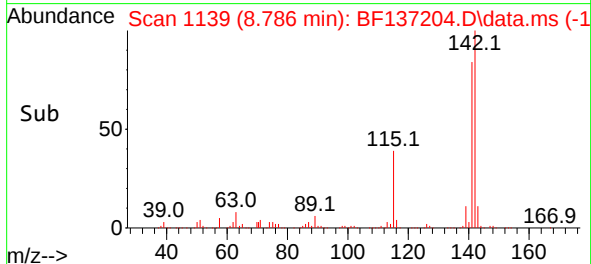
Instrument :
BNA_F
ClientSampleId :
PB158717BS



Tgt Ion:142 Resp: 399936
Ion Ratio Lower Upper
142 100
141 84.4 67.8 101.8

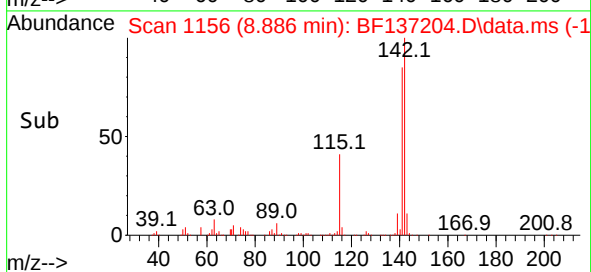
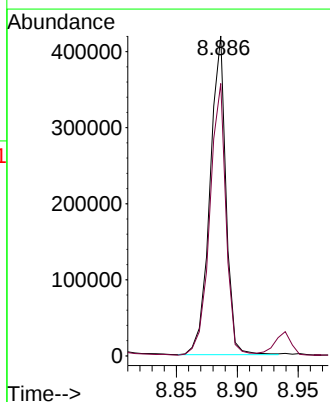
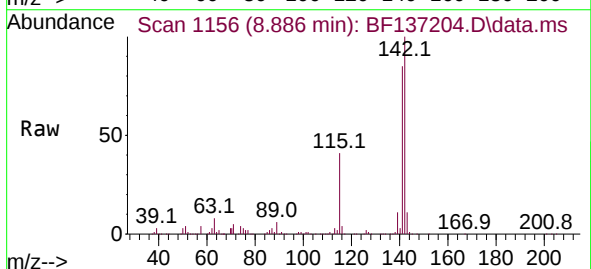
Manual Integrations
APPROVED

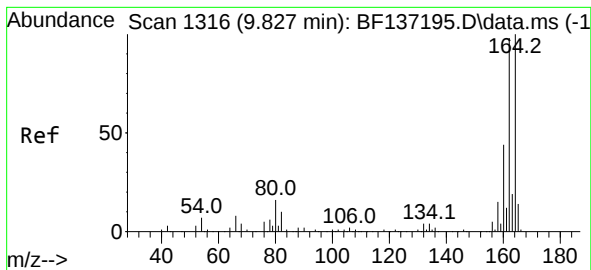
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#38
1-Methylnaphthalene
Concen: 44.356 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:142 Resp: 383319
Ion Ratio Lower Upper
142 100
141 85.2 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.001 min

Lab File: BF137204.D

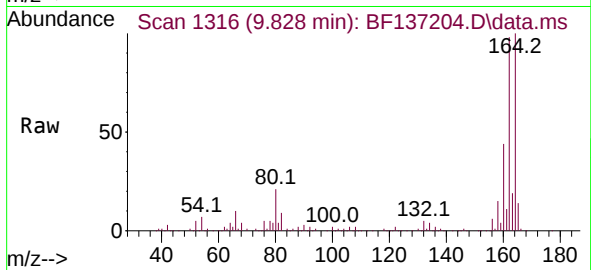
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS



Tgt Ion:164 Resp: 148764

Ion Ratio Lower Upper

164 100

162 97.7 78.3 117.5

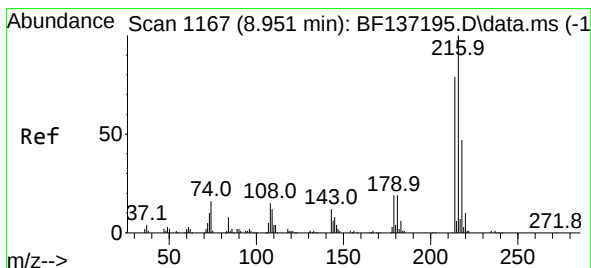
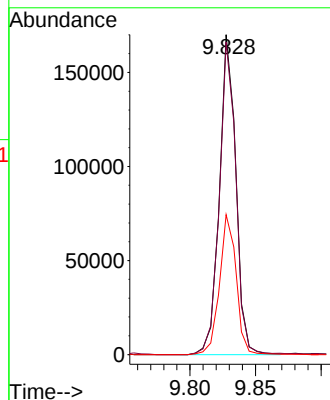
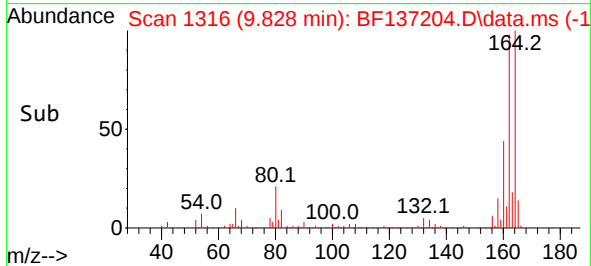
160 43.7 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024

Supervised By :Sohil Jodhani 02/02/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.193 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Tgt Ion:216 Resp: 219984

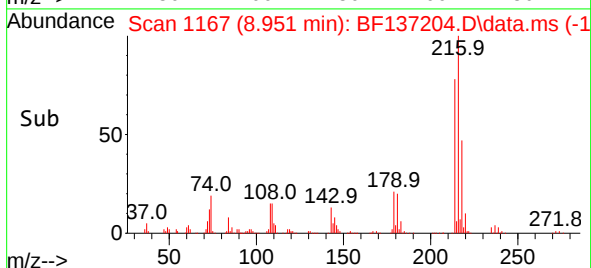
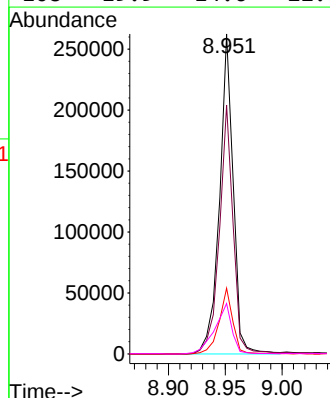
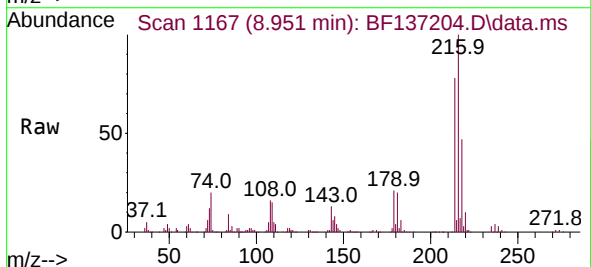
Ion Ratio Lower Upper

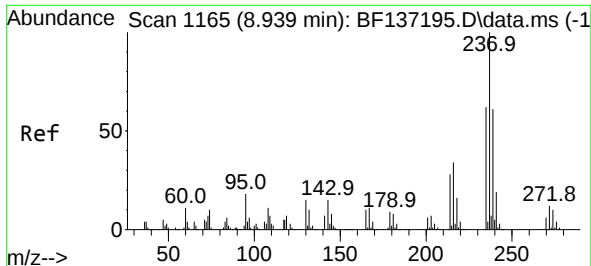
216 100

214 78.6 63.9 95.9

179 20.6 16.2 24.2

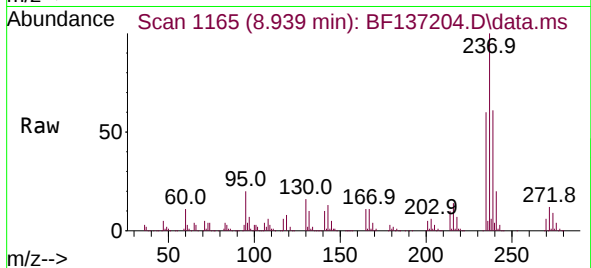
108 19.9 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 112.945 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

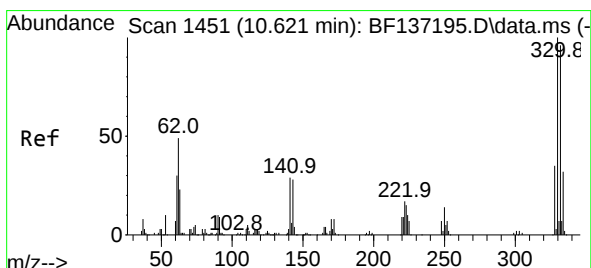
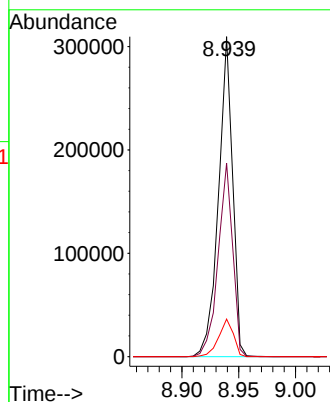
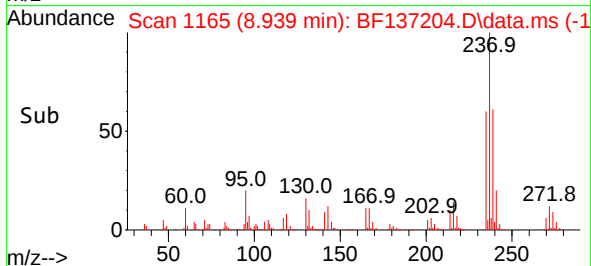
Instrument :
BNA_F
ClientSampleId :
PB158717BS



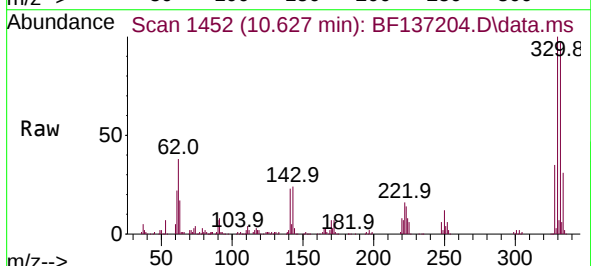
Tgt Ion:237 Resp: 267775
Ion Ratio Lower Upper
237 100
235 60.5 41.6 81.6
272 11.7 0.0 32.4

Manual Integrations
APPROVED

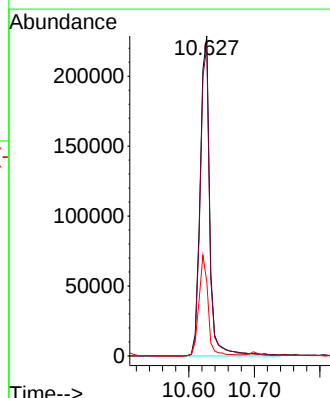
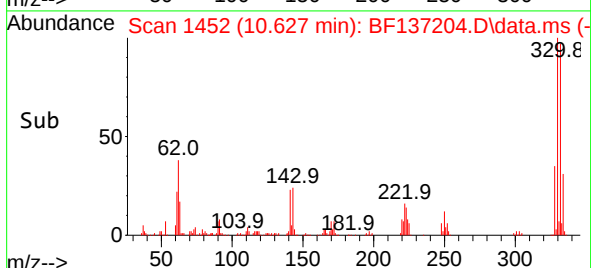
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

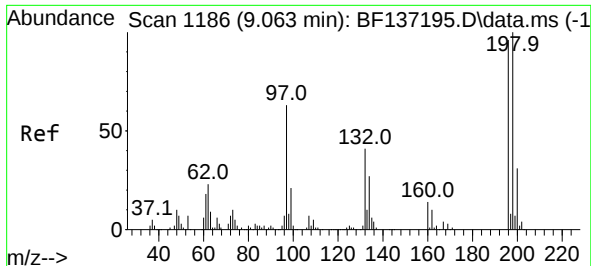


#42
2,4,6-Tribromophenol
Concen: 137.778 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:330 Resp: 231476
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 30.1 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 46.543 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

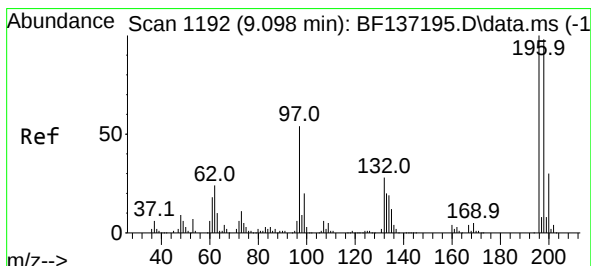
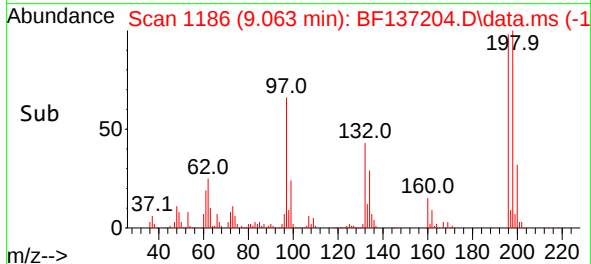
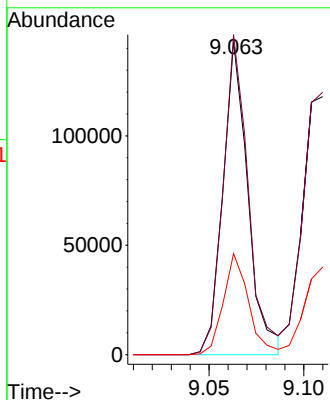
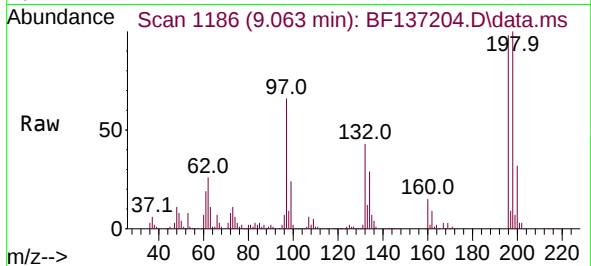
PB158717BS

Tgt Ion:196 Resp: 131408
Ion Ratio Lower Upper
196 100
198 102.2 83.0 124.6
200 32.3 25.9 38.9

Manual Integrations

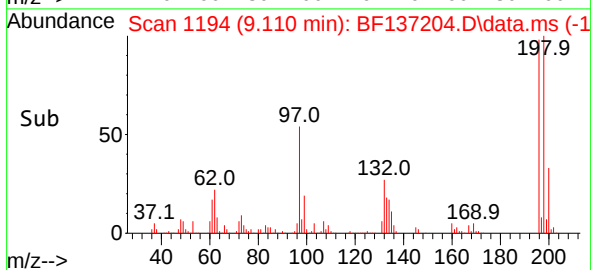
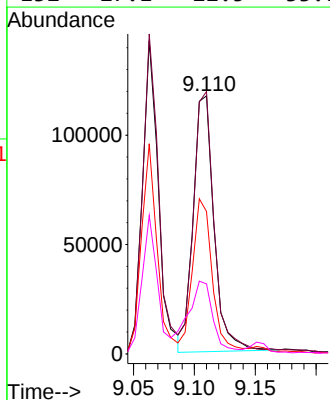
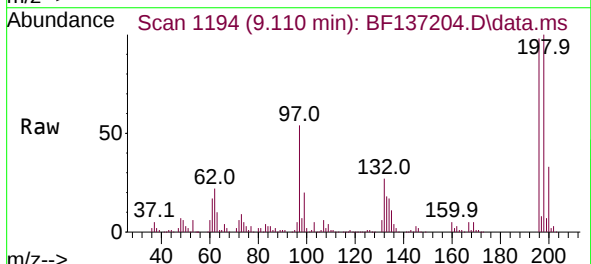
APPROVED

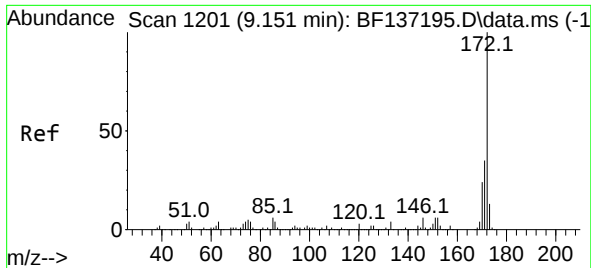
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#44
2,4,5-Trichlorophenol
Concen: 45.153 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.012 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

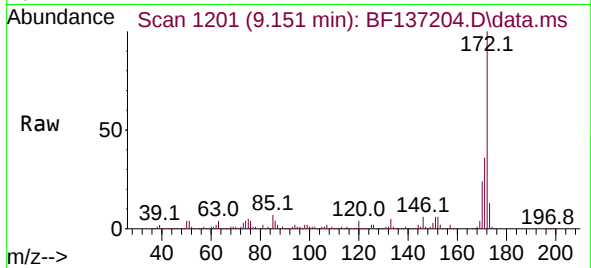
Tgt Ion:196 Resp: 139349
Ion Ratio Lower Upper
196 100
198 101.7 78.2 117.4
97 55.2 44.2 66.2
132 27.1 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 85.134 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

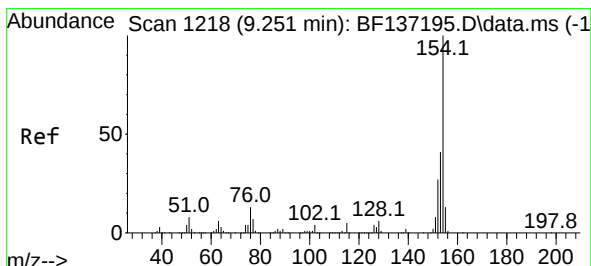
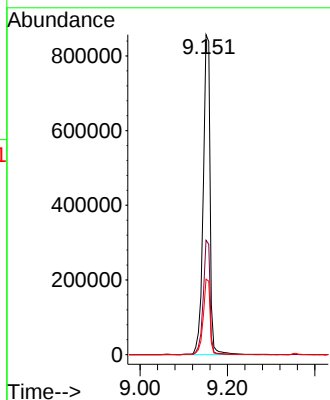
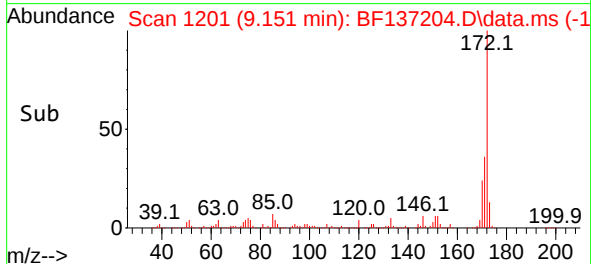
Instrument :
BNA_F
ClientSampleId :
PB158717BS



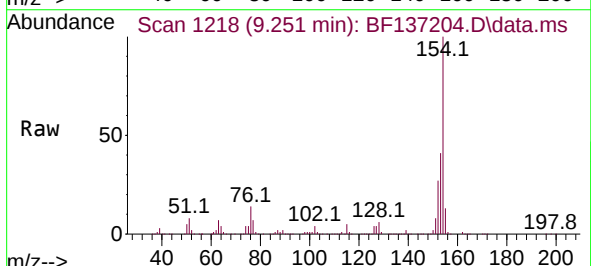
Tgt Ion:172 Resp: 921301
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.6 19.1 28.7

Manual Integrations
APPROVED

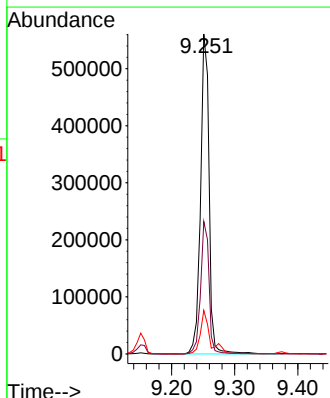
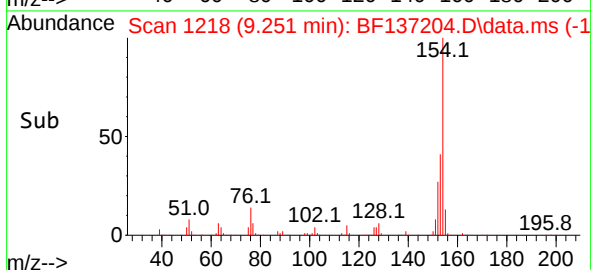
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

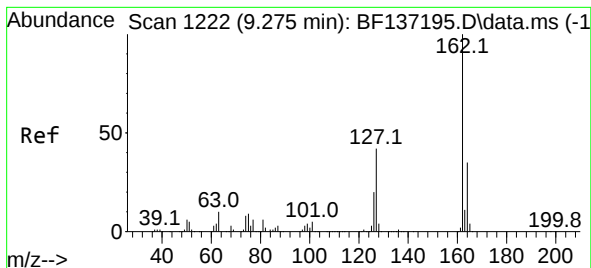


#46
1,1'-Biphenyl
Concen: 44.512 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:154 Resp: 526846
Ion Ratio Lower Upper
154 100
153 41.4 21.2 61.2
76 13.6 0.0 33.0





#47

2-Chloronaphthalene

Concen: 43.861 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

Tgt Ion:162 Resp: 384200

Ion Ratio Lower Upper

162 100

127 43.5 34.1 51.1

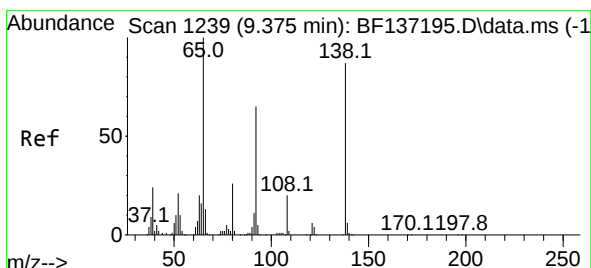
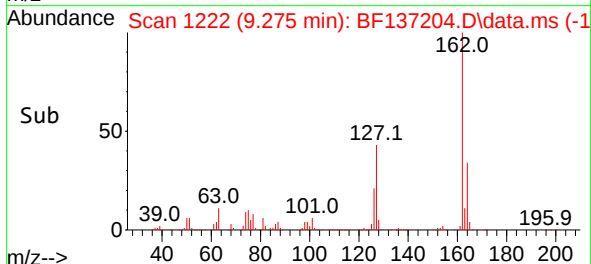
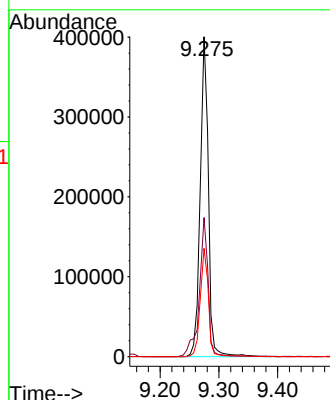
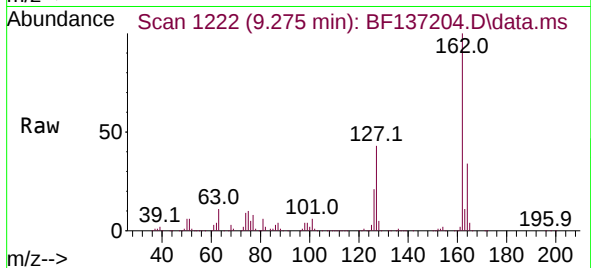
164 33.8 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024

Supervised By :Sohil Jodhani 02/02/2024



#48

2-Nitroaniline

Concen: 47.151 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

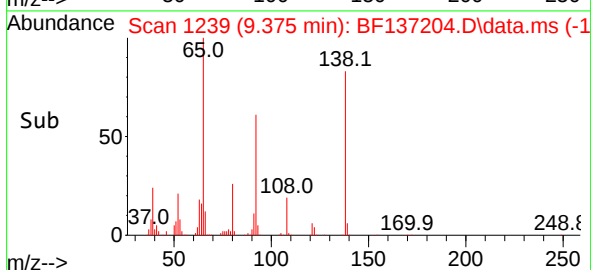
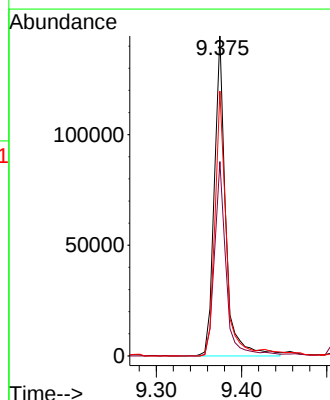
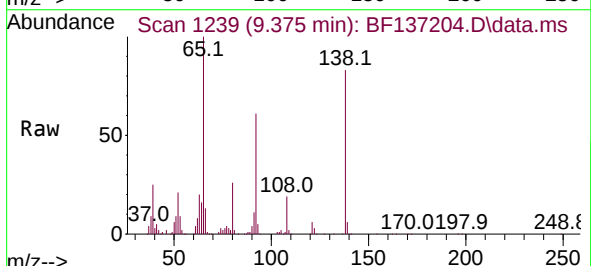
Tgt Ion: 65 Resp: 133678

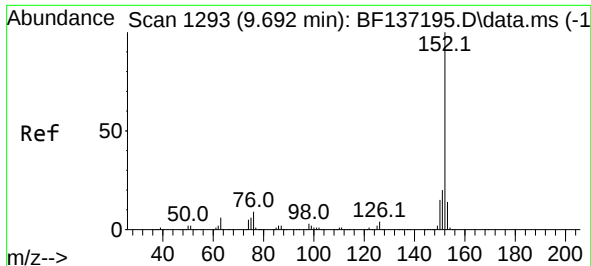
Ion Ratio Lower Upper

65 100

92 60.7 51.7 77.5

138 82.7 69.7 104.5





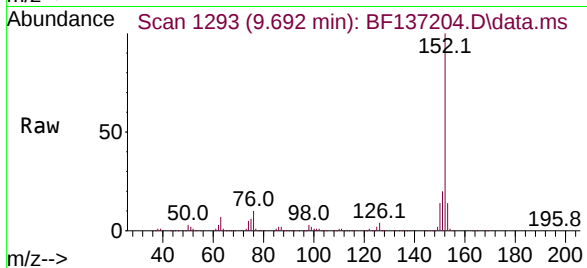
#49
Acenaphthylene
Concen: 44.195 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

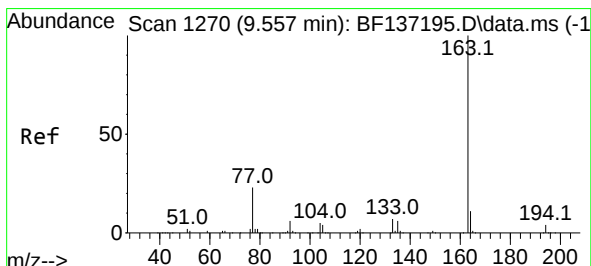
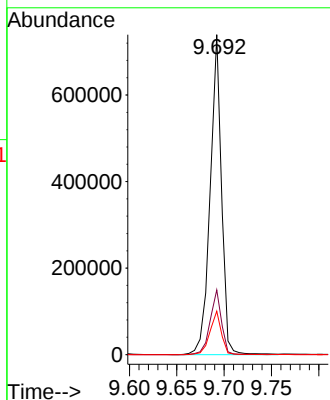
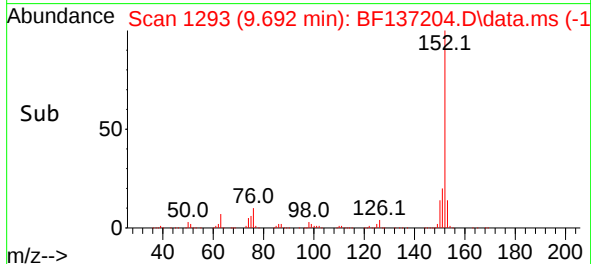


Tgt Ion:152 Resp: 61974
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.6 11.2 16.8

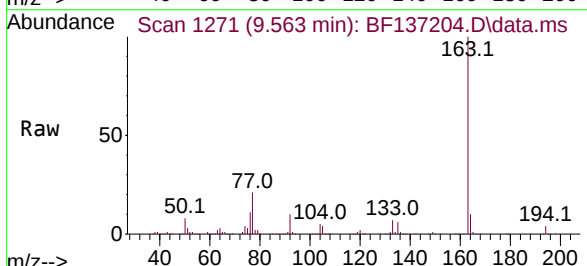
Manual Integrations

APPROVED

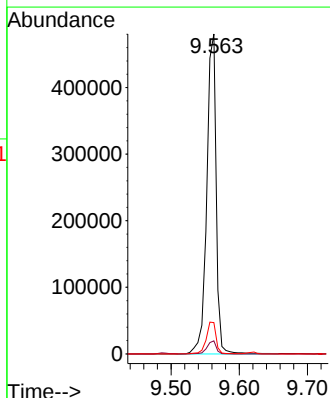
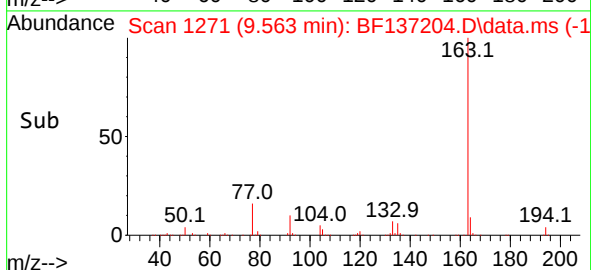
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

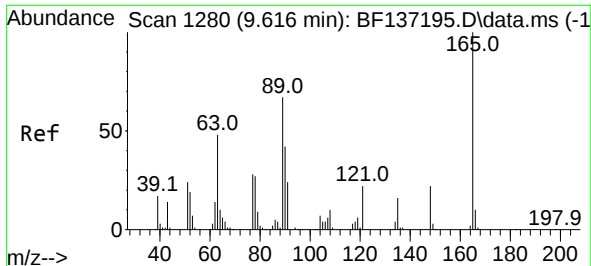


#50
Dimethylphthalate
Concen: 45.865 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:163 Resp: 460947
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 47.520 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

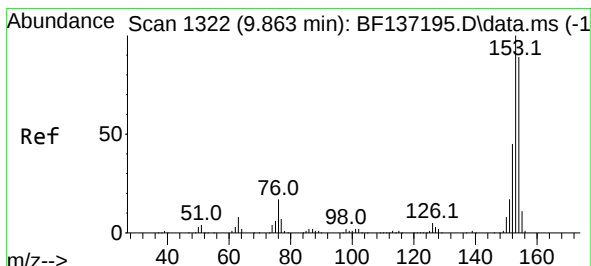
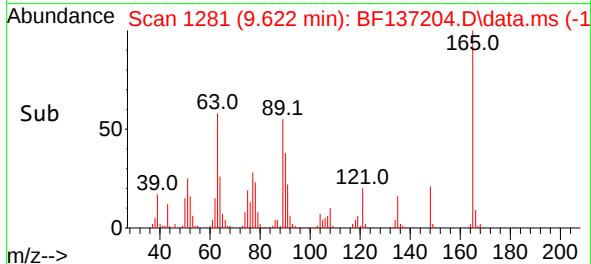
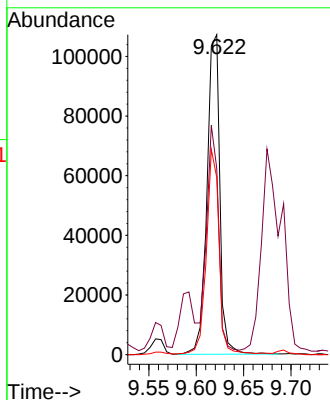
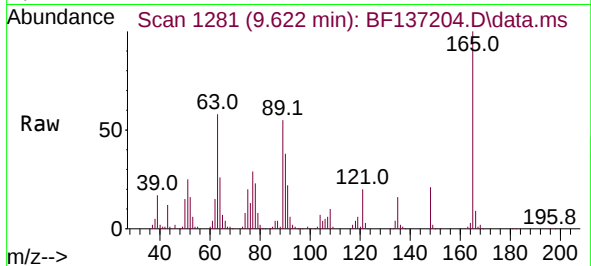
PB158717BS

Tgt Ion:165 Resp: 101839
Ion Ratio Lower Upper
165 100
63 58.2 55.1 82.7
89 55.3 53.5 80.3

Manual Integrations

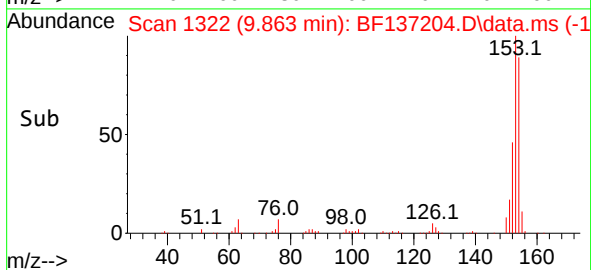
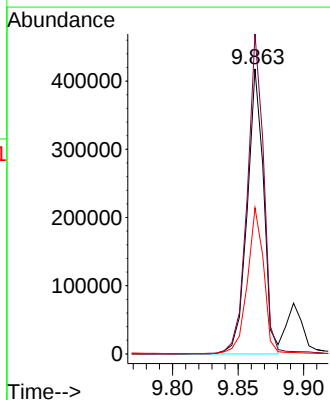
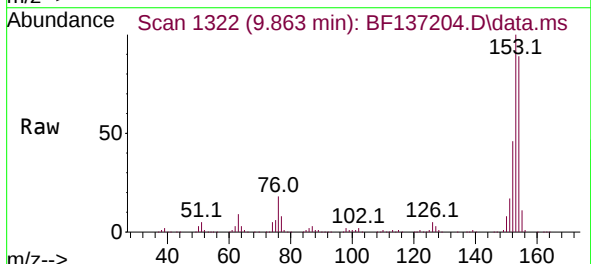
APPROVED

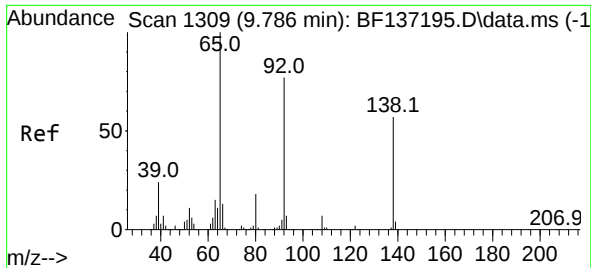
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#52
Acenaphthene
Concen: 44.053 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:154 Resp: 363069
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.4
152 51.3 40.6 60.8





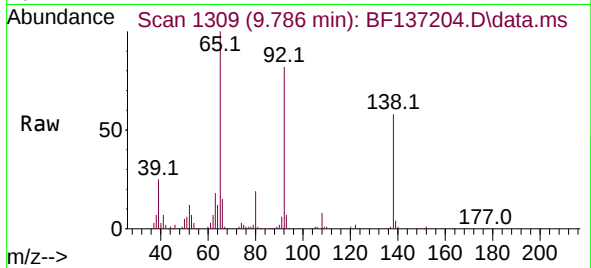
#53
3-Nitroaniline
Concen: 23.628 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

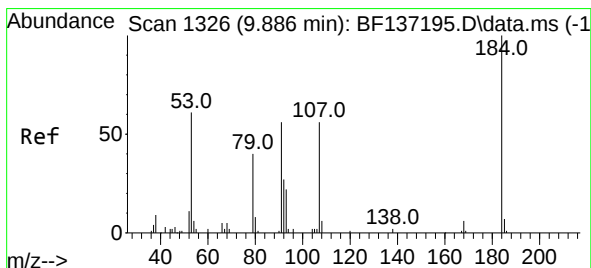
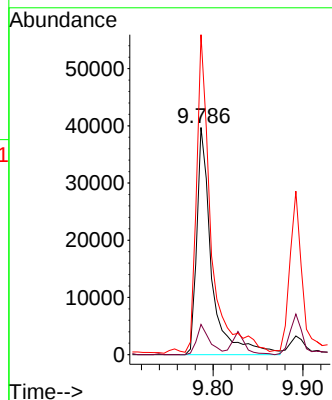
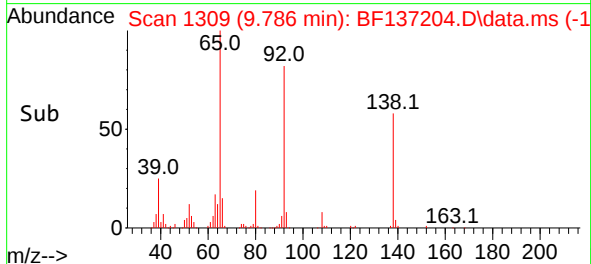


Tgt Ion:138 Resp: 45569
Ion Ratio Lower Upper
138 100
108 13.3 10.4 15.6
92 140.9 108.6 162.8

Manual Integrations

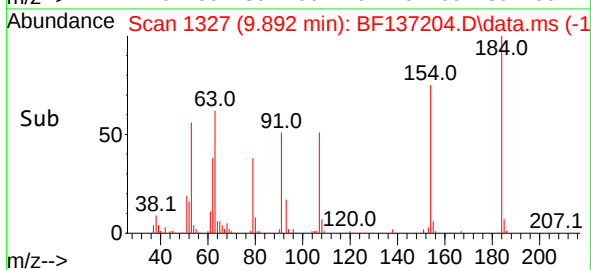
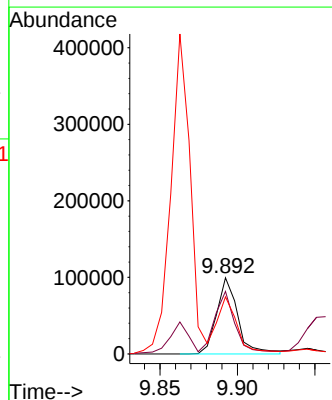
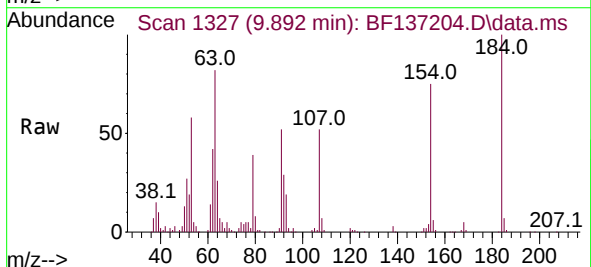
APPROVED

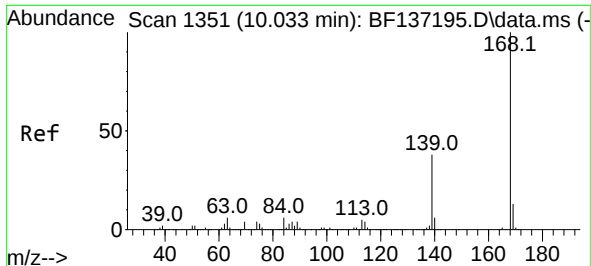
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#54
2,4-Dinitrophenol
Concen: 96.137 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

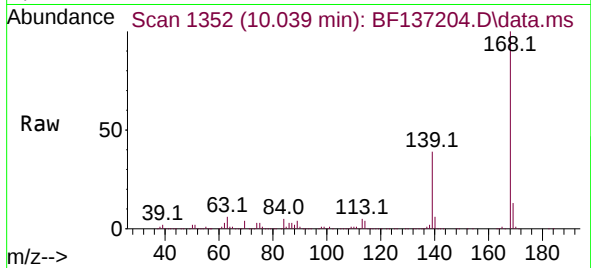
Tgt Ion:184 Resp: 94317
Ion Ratio Lower Upper
184 100
63 82.1 71.2 106.8
154 75.0 64.9 97.3





#55
Dibenzenofuran
Concen: 43.770 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

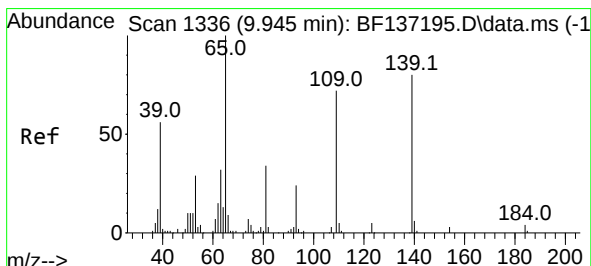
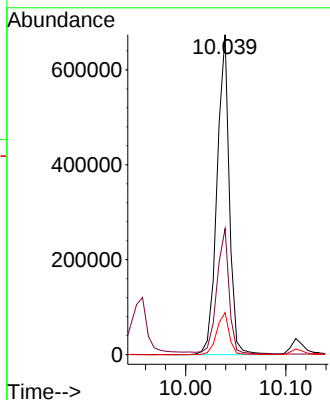
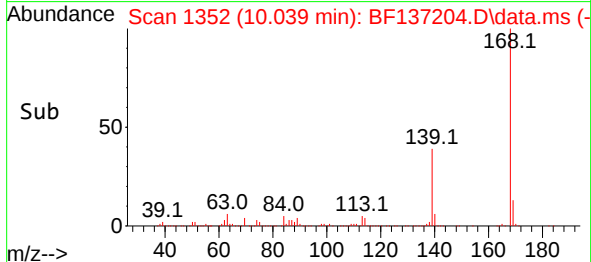
Instrument :
BNA_F
ClientSampleId :
PB158717BS



Tgt Ion:168 Resp: 573914
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7
169 13.1 10.6 16.0

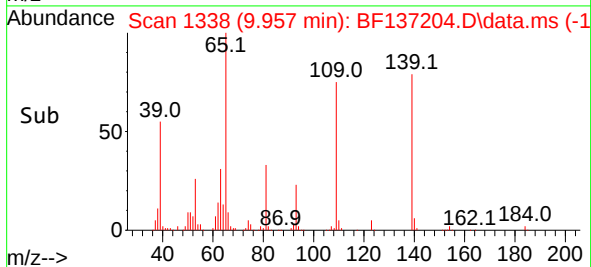
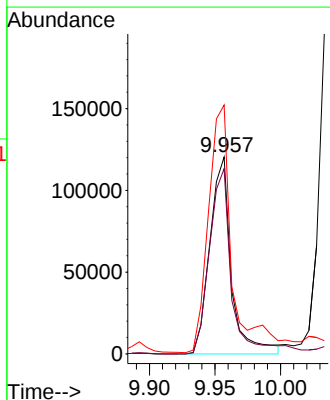
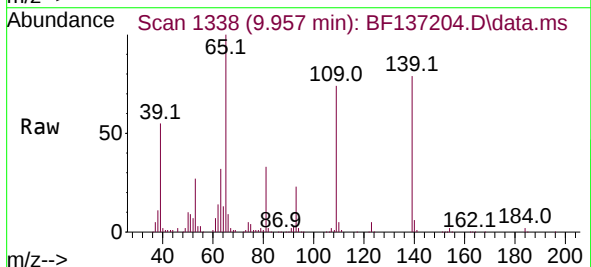
Manual Integrations
APPROVED

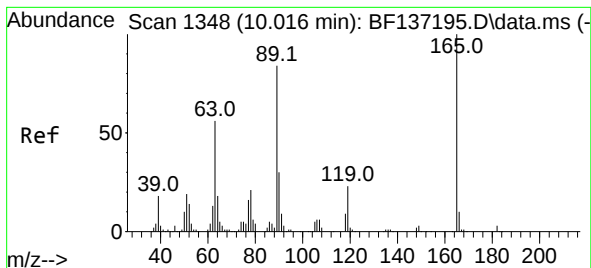
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#56
4-Nitrophenol
Concen: 101.340 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:139 Resp: 138323
Ion Ratio Lower Upper
139 100
109 94.1 70.4 110.4
65 126.5 107.6 147.6





#57
2,4-Dinitrotoluene
Concen: 50.948 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

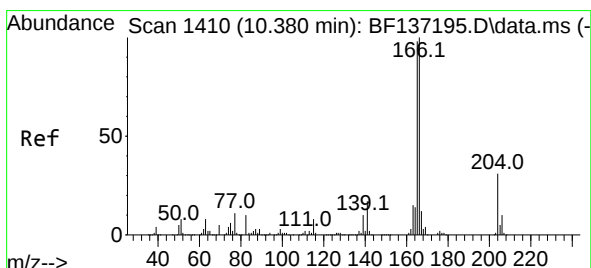
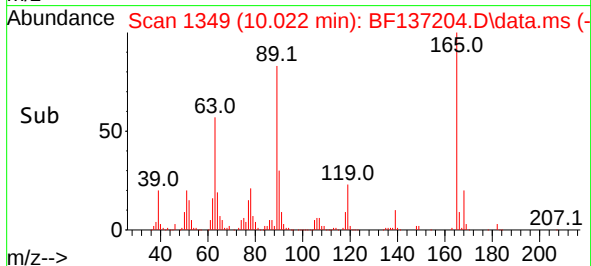
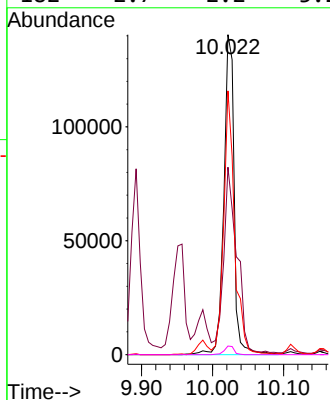
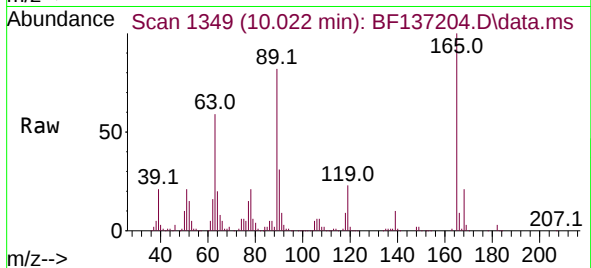
PB158717BS

Tgt Ion:165 Resp: 141673
Ion Ratio Lower Upper
165 100
63 58.6 46.1 69.1
89 82.4 67.5 101.3
182 2.7 2.2 3.2

Manual Integrations

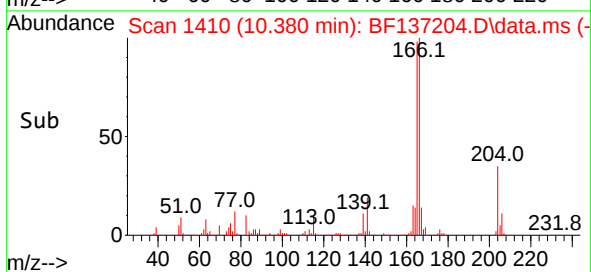
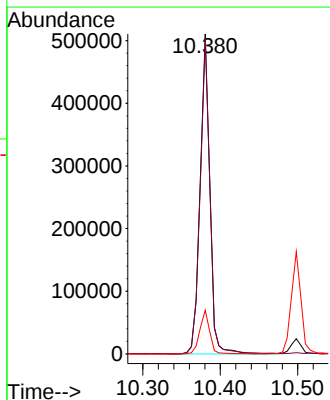
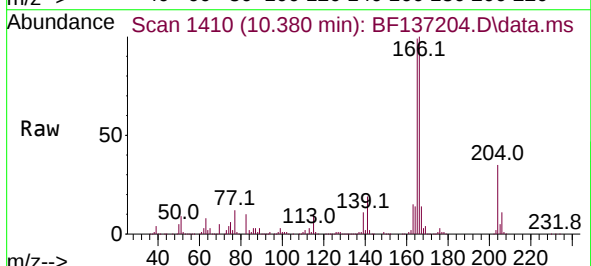
APPROVED

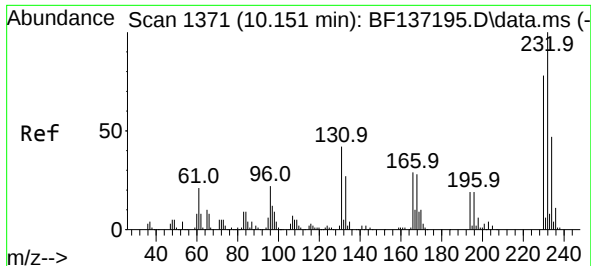
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#58
Fluorene
Concen: 43.615 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:166 Resp: 448338
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 13.6 10.0 15.0





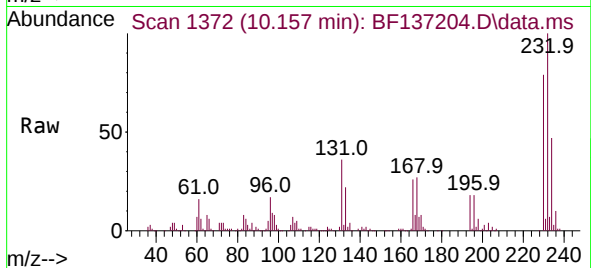
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.343 ng m
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

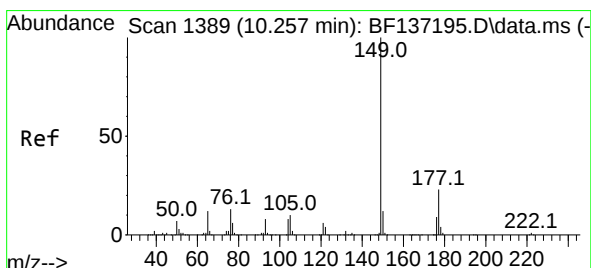
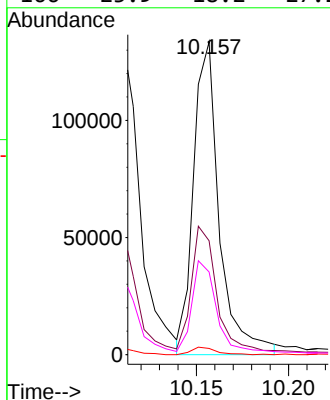
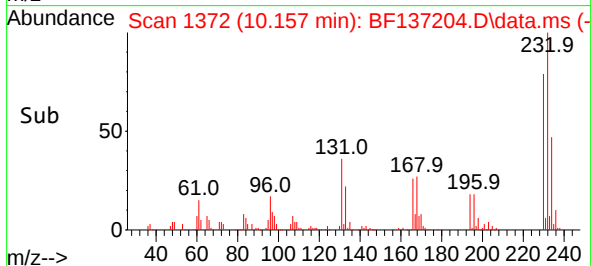


Tgt Ion:232 Resp: 130201
Ion Ratio Lower Upper
232 100
131 37.3 27.4 41.2
130 1.8 1.7 2.5
166 23.9 18.2 27.2

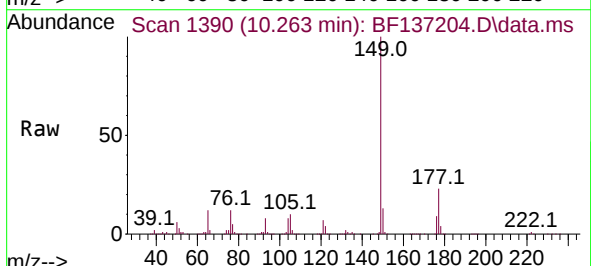
Manual Integrations

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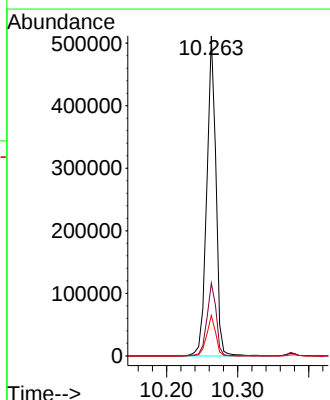
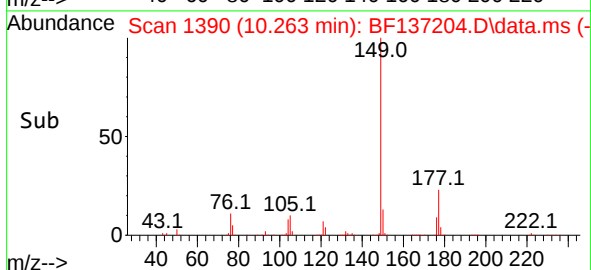
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

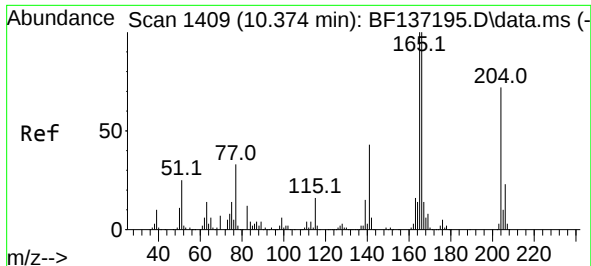


#60
Diethylphthalate
Concen: 46.170 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



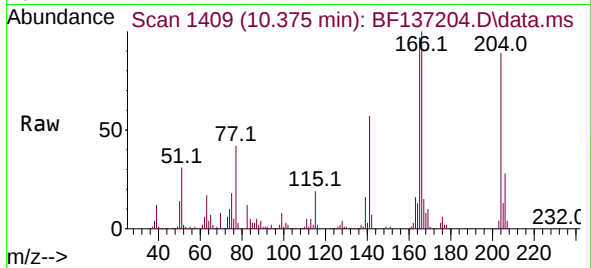
Tgt Ion:149 Resp: 456886
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.7 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 43.202 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

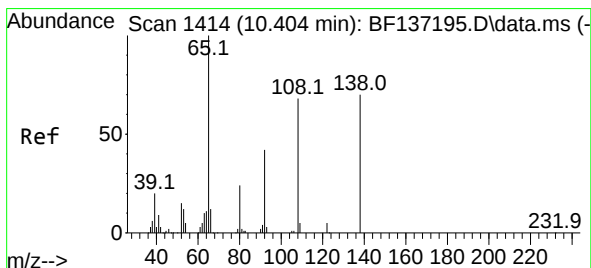
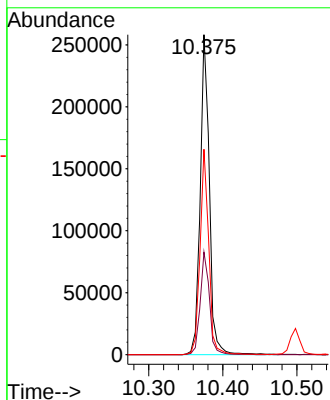
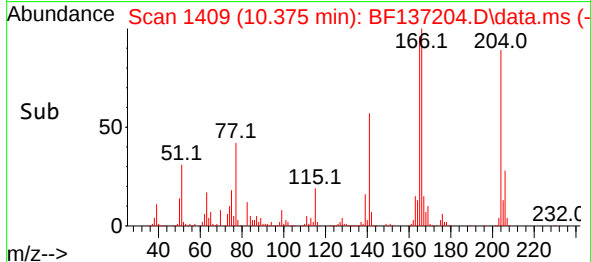
Instrument :
BNA_F
ClientSampleId :
PB158717BS



Tgt Ion:204 Resp: 22073
Ion Ratio Lower Upper
204 100
206 32.0 25.5 38.3
141 64.2 48.3 72.5

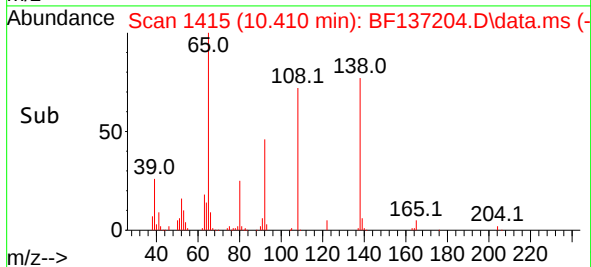
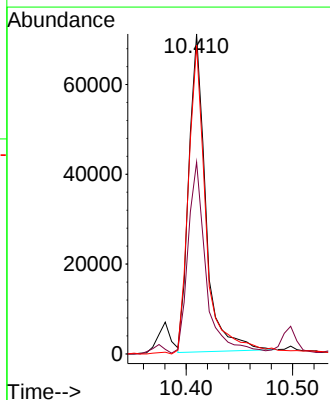
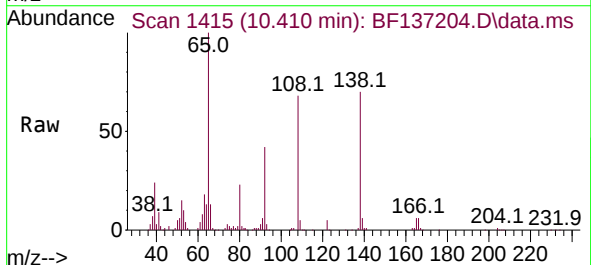
Manual Integrations
APPROVED

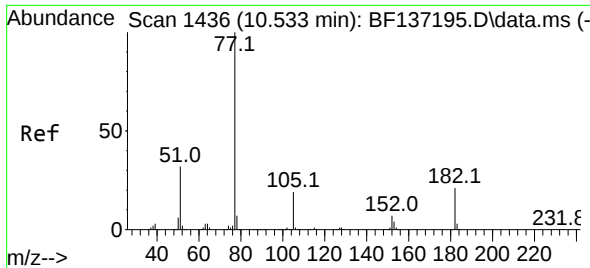
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#62
4-Nitroaniline
Concen: 42.546 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:138 Resp: 78541
Ion Ratio Lower Upper
138 100
92 59.9 39.3 79.3
108 96.5 75.3 115.3





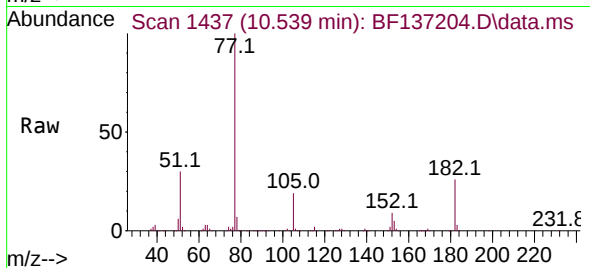
#63
Azobenzene
Concen: 44.292 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

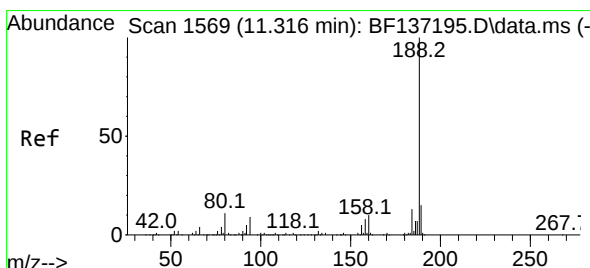
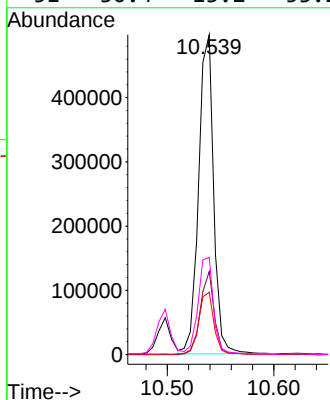
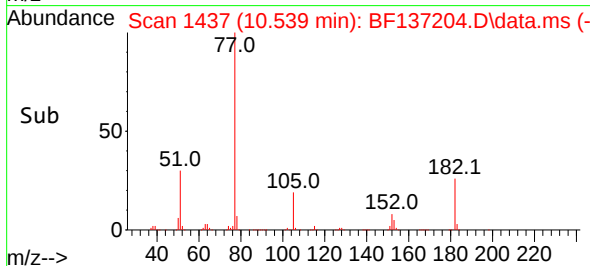


Tgt Ion: 77 Resp: 485414
Ion Ratio Lower Upper
77 100
182 26.0 1.1 41.1
105 19.5 0.0 38.9
51 30.4 13.2 53.2

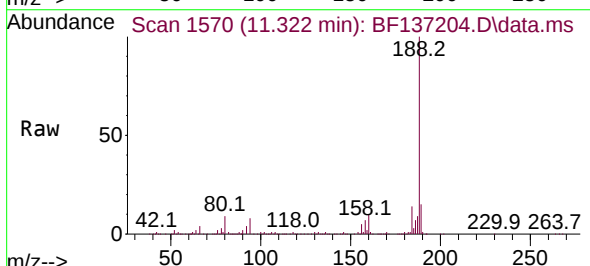
Manual Integrations

APPROVED

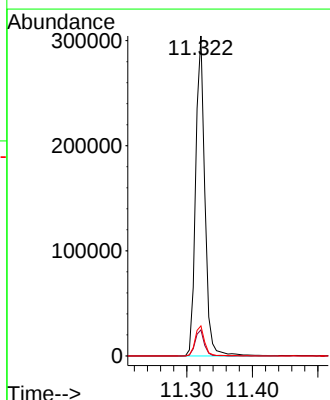
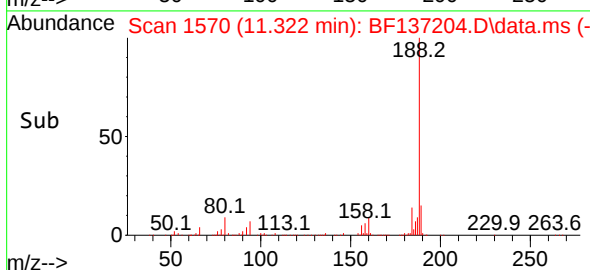
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

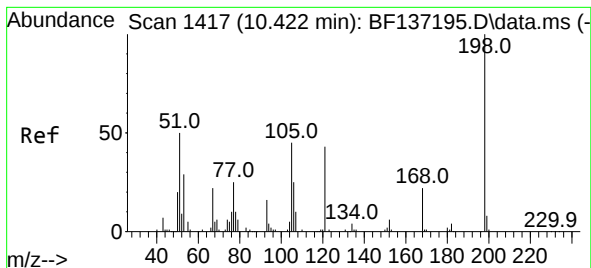


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:188 Resp: 296747
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.4 8.8 13.2





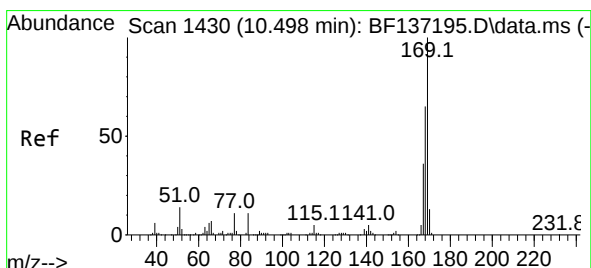
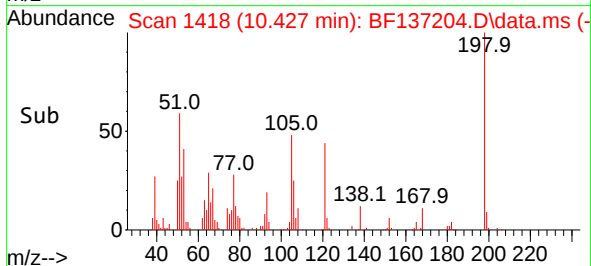
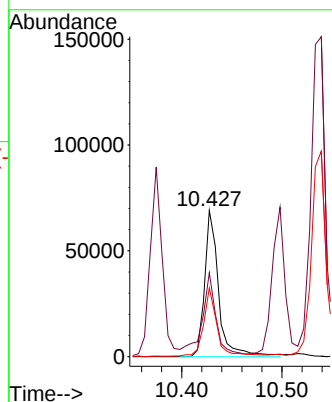
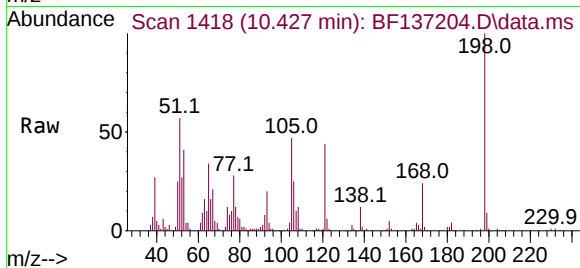
#65
4,6-Dinitro-2-methylphenol
Concen: 43.032 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :
BNA_F
ClientSampleId :
PB158717BS

Tgt Ion:198 Resp: 66642
Ion Ratio Lower Upper
198 100
51 57.3 40.9 80.9
105 46.9 26.5 66.5

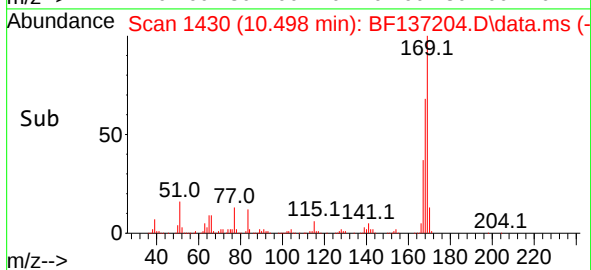
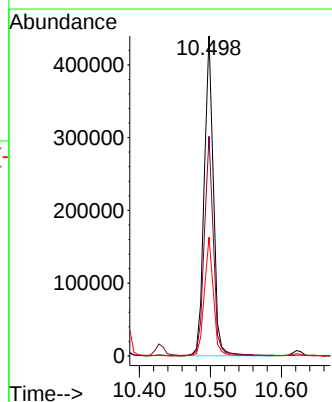
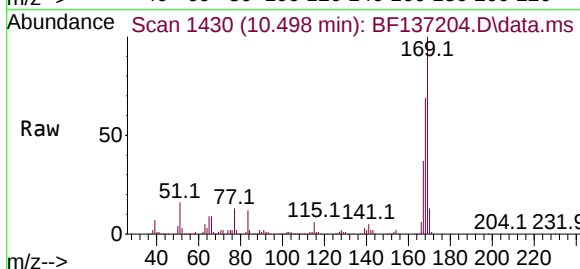
Manual Integrations
APPROVED

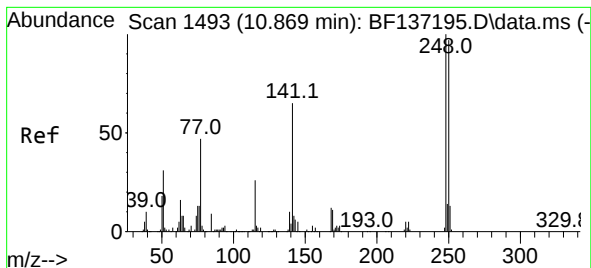
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#66
n-Nitrosodiphenylamine
Concen: 43.665 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

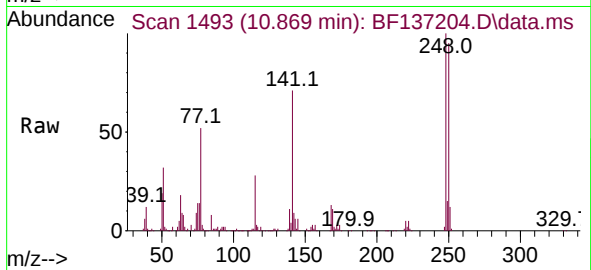
Tgt Ion:169 Resp: 393987
Ion Ratio Lower Upper
169 100
168 68.6 51.9 77.9
167 37.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.413 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

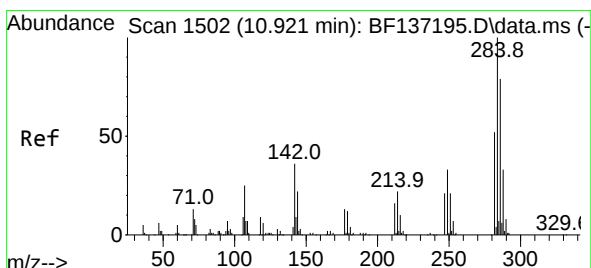
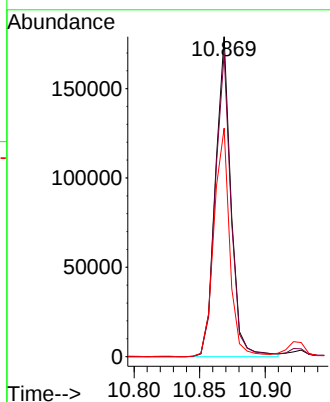
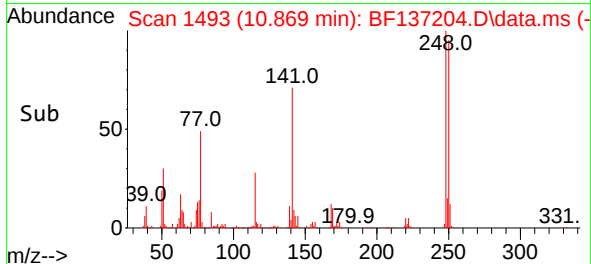
Instrument :
BNA_F
ClientSampleId :
PB158717BS



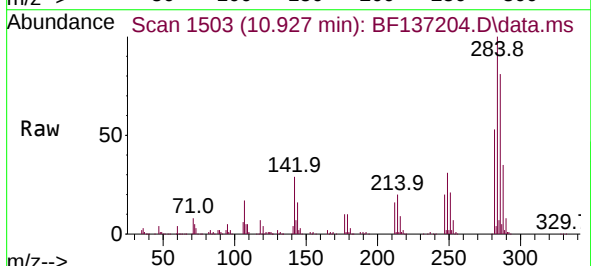
Tgt Ion:248 Resp: 148180
Ion Ratio Lower Upper
248 100
250 94.7 77.7 116.5
141 71.4 51.6 77.4

Manual Integrations
APPROVED

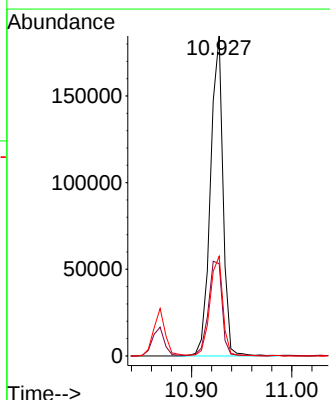
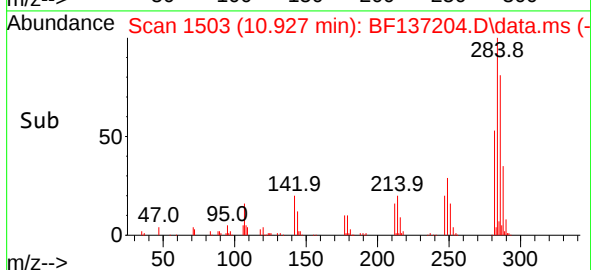
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

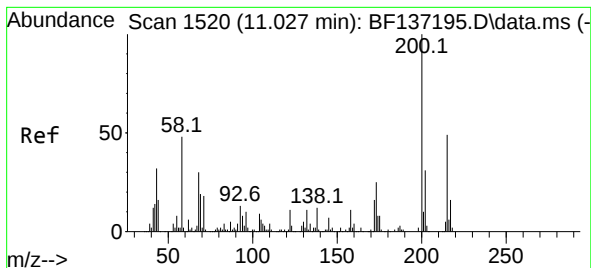


#68
Hexachlorobenzene
Concen: 43.867 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:284 Resp: 159879
Ion Ratio Lower Upper
284 100
142 28.8 28.7 43.1
249 31.1 27.0 40.4





#69

Atrazine

Concen: 48.619 ng

RT: 11.033 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

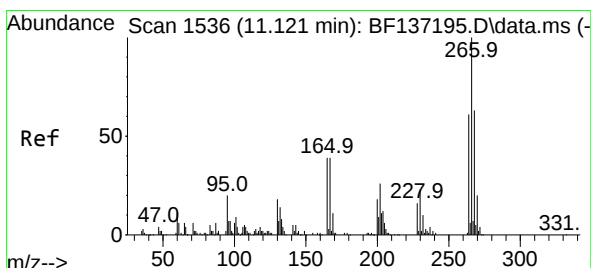
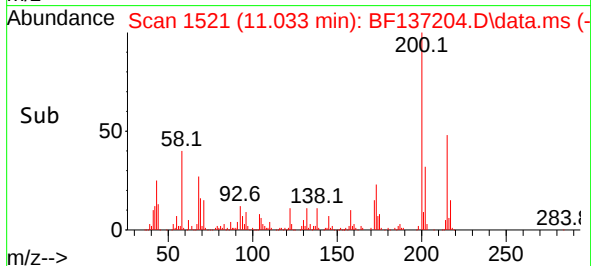
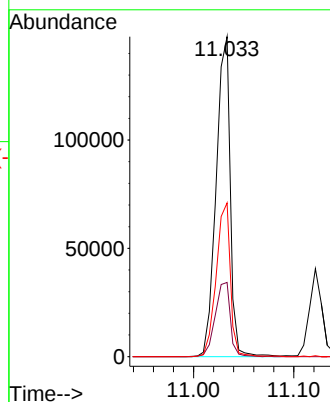
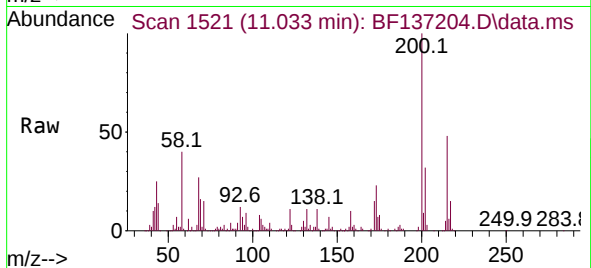
PB158717BS

Tgt Ion:200 Resp: 144815
 Ion Ratio Lower Upper
 200 100
 173 23.2 5.3 45.3
 215 48.0 29.4 69.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#70

Pentachlorophenol

Concen: 94.854 ng

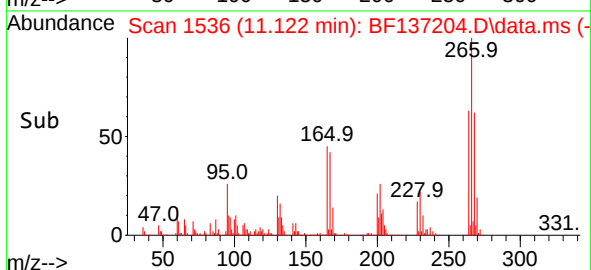
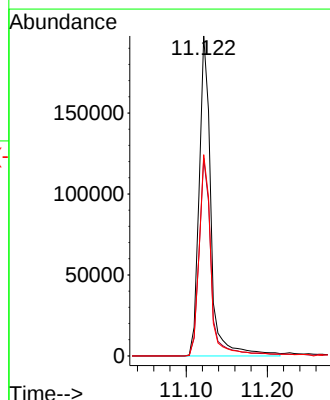
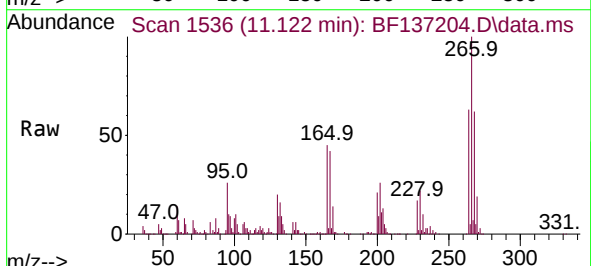
RT: 11.122 min Scan# 1536

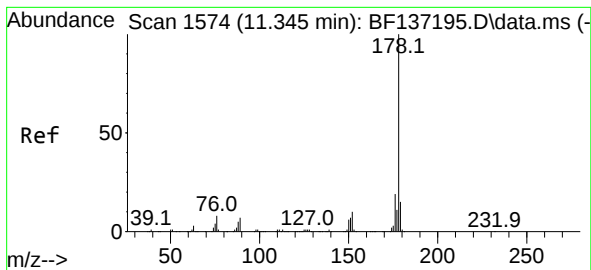
Delta R.T. 0.001 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Tgt Ion:266 Resp: 198176
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.6 76.0
 264 62.9 48.8 73.2





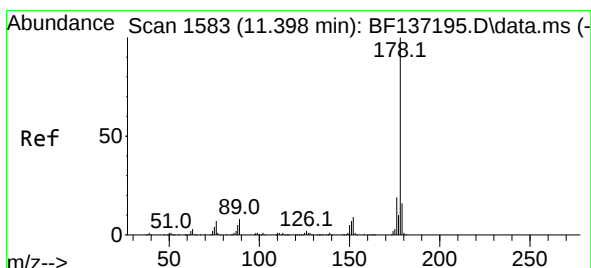
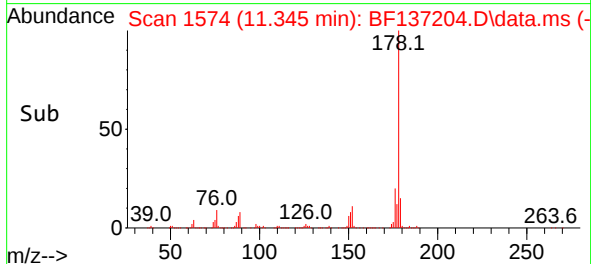
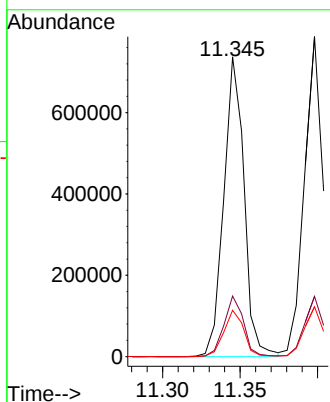
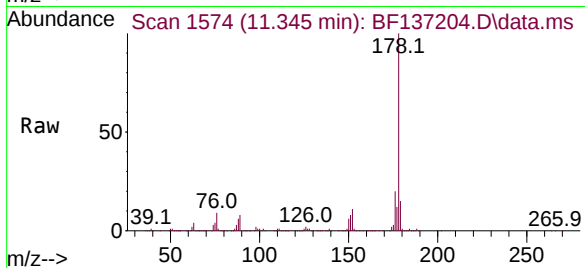
#71
Phenanthrene
Concen: 43.399 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :
BNA_F
ClientSampleId :
PB158717BS

Tgt Ion:178 Resp: 674212
Ion Ratio Lower Upper
178 100
176 20.2 15.1 22.7
179 15.5 12.1 18.1

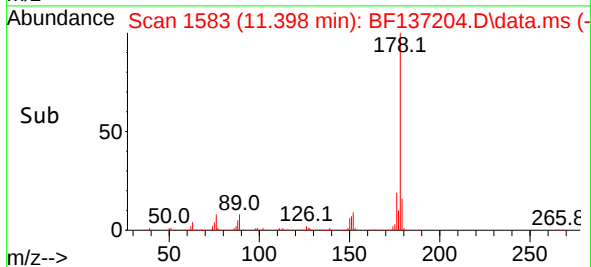
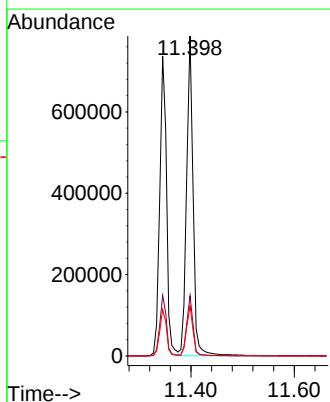
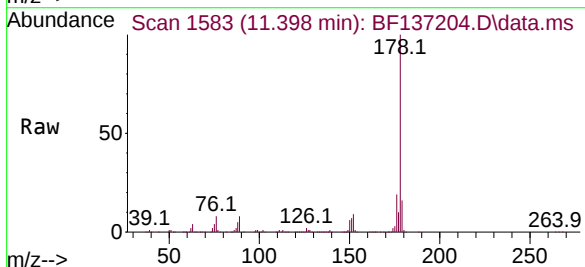
Manual Integrations
APPROVED

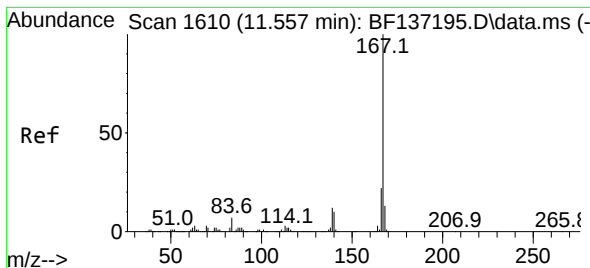
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#72
Anthracene
Concen: 42.938 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

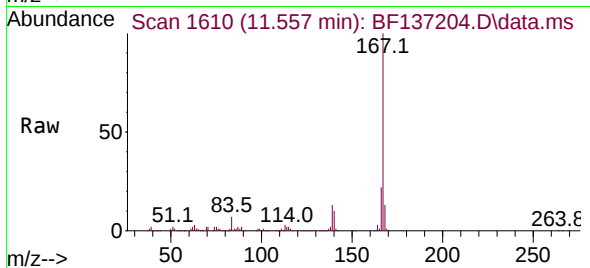
Tgt Ion:178 Resp: 695256
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 43.866 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137204.D
 Acq: 31 Jan 2024 11:58

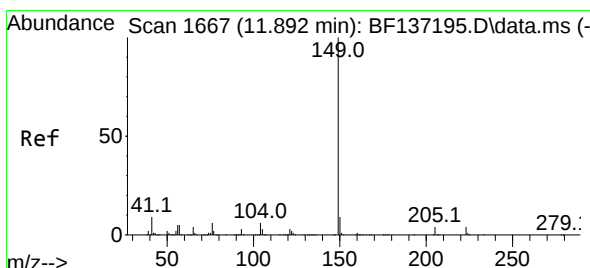
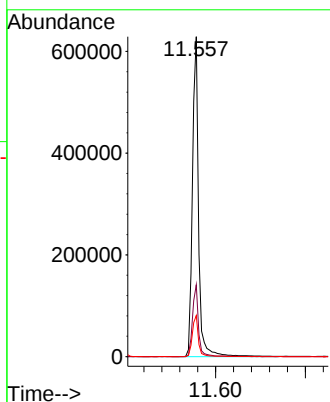
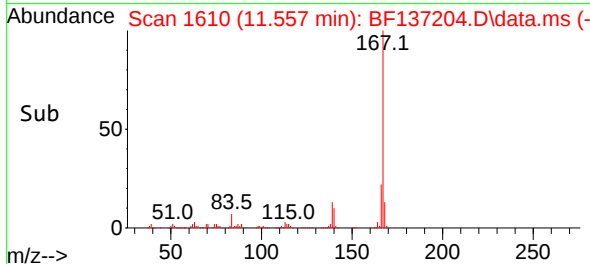
Instrument :
 BNA_F
 ClientSampleId :
 PB158717BS



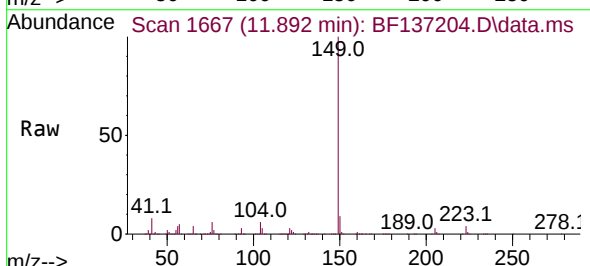
Tgt Ion:167 Resp: 593599
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.8 9.7 14.5

Manual Integrations
 APPROVED

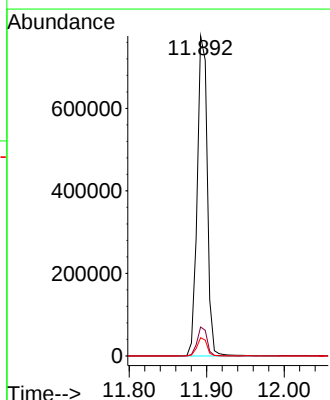
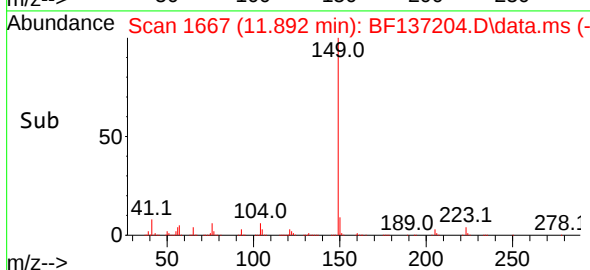
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

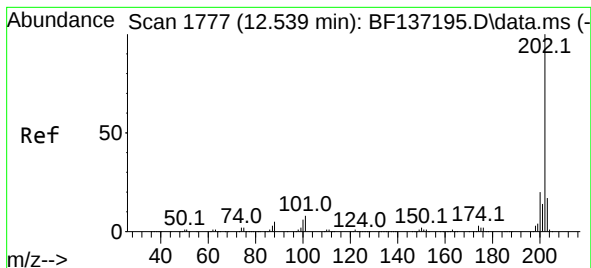


#74
 Di-n-butylphthalate
 Concen: 47.724 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137204.D
 Acq: 31 Jan 2024 11:58



Tgt Ion:149 Resp: 698106
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 43.100 ng

RT: 12.539 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

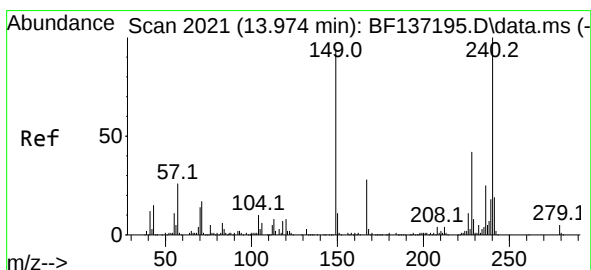
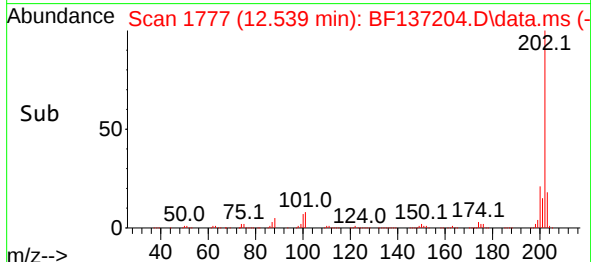
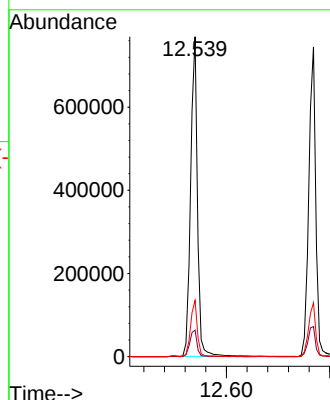
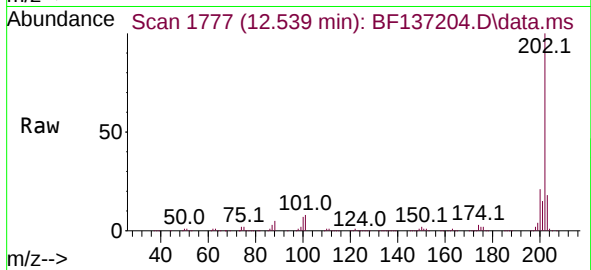
PB158717BS

Tgt Ion:	202	Resp:	700643
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	28.4
203	17.6	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

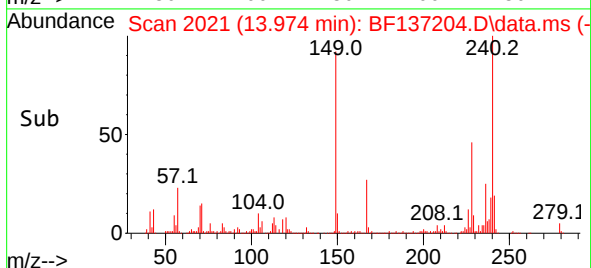
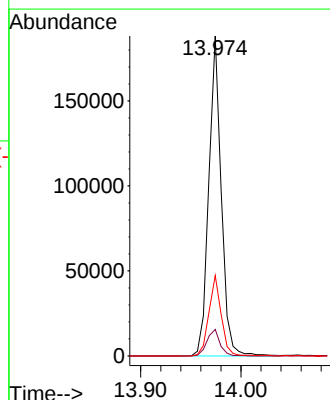
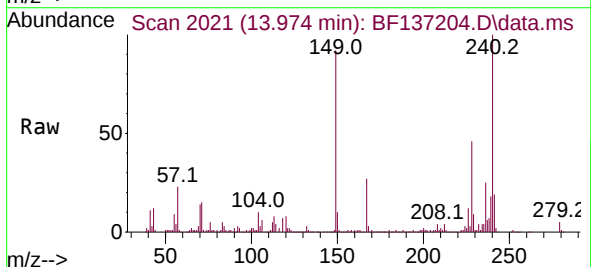
RT: 13.974 min Scan# 2021

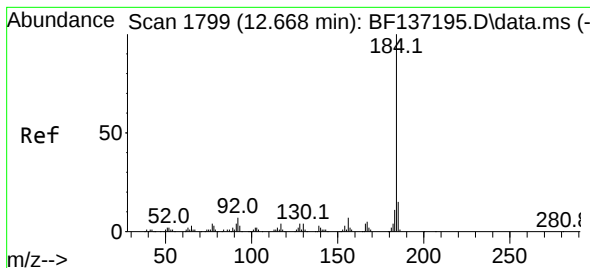
Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Tgt Ion:	240	Resp:	161894
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.3	9.5
236	25.1	20.3	30.5





#77

Benzidine

Concen: 28.399 ng

RT: 12.669 min Scan# 1799

Delta R.T. 0.001 min

Lab File: BF137204.D

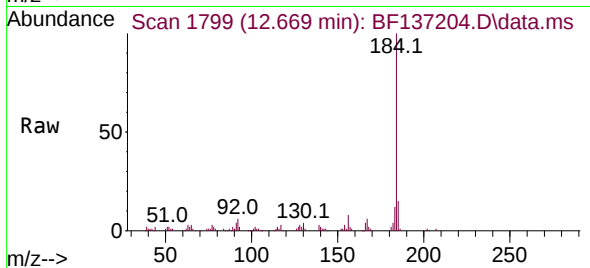
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS



Tgt Ion:184 Resp: 82326

Ion Ratio Lower Upper

184 100

185 15.2 11.9 17.9

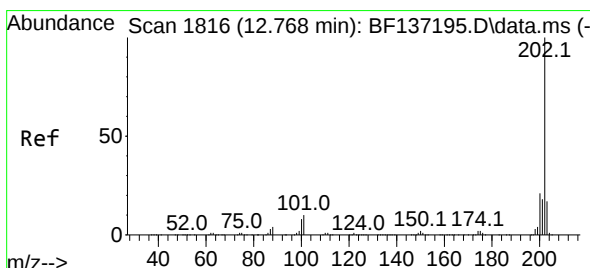
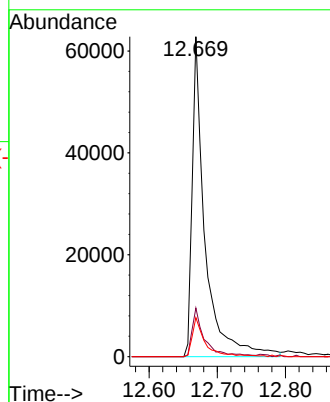
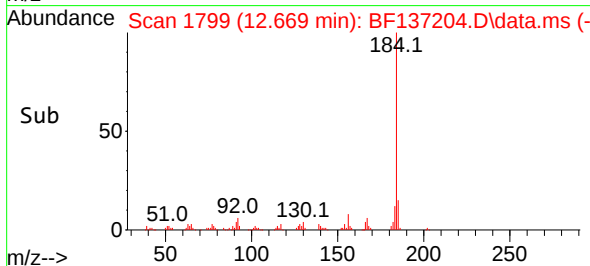
183 12.2 8.8 13.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/01/2024

Supervised By :Sohil Jodhani 02/02/2024



#78

Pyrene

Concen: 44.822 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

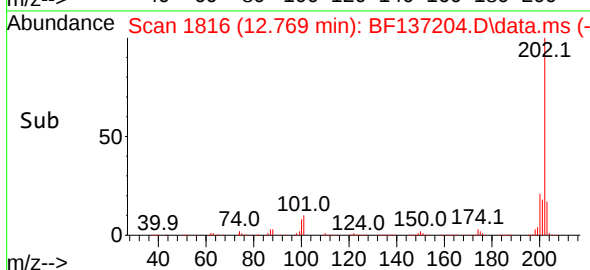
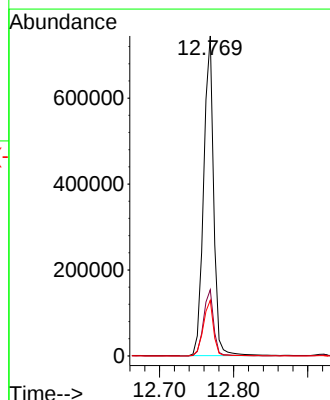
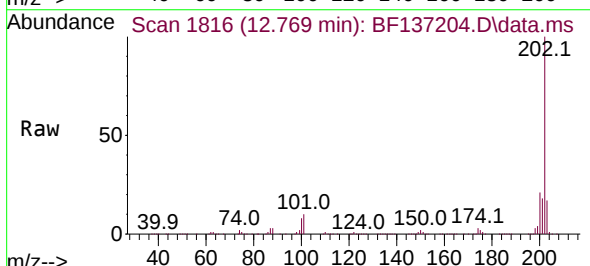
Tgt Ion:202 Resp: 697341

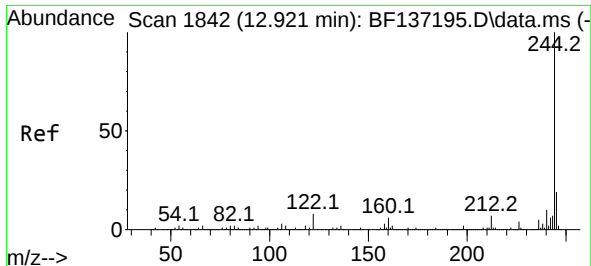
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 17.4 13.8 20.6





#79
 Terphenyl-d14
 Concen: 89.340 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137204.D
 Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

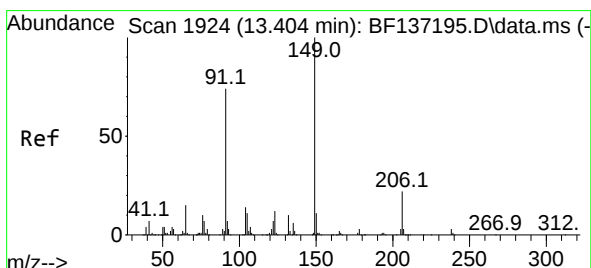
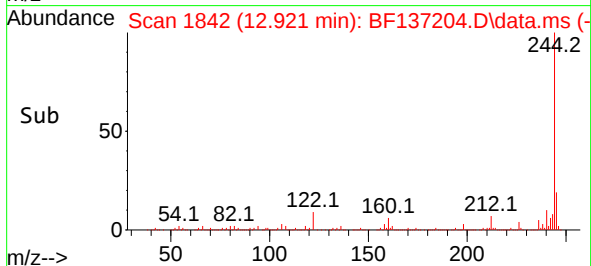
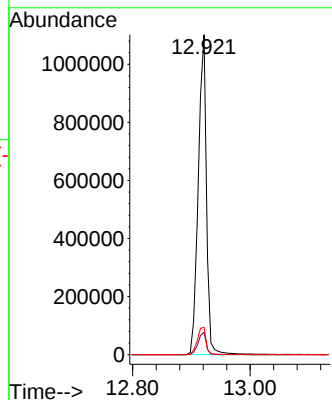
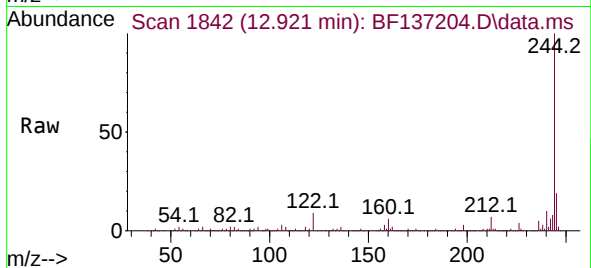
PB158717BS

Tgt Ion:244 Resp: 1063936
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.5 6.2 9.4

Manual Integrations

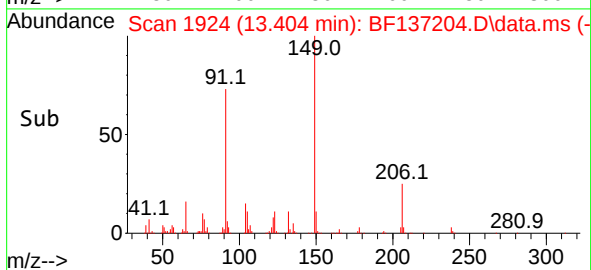
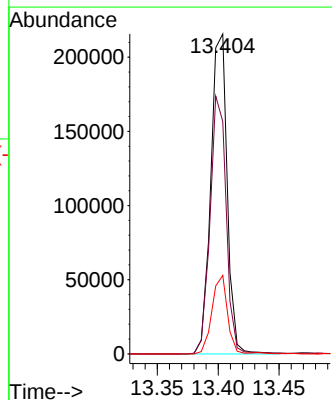
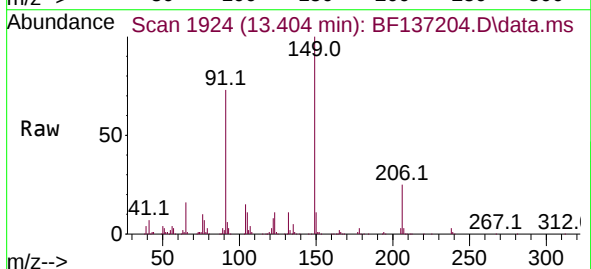
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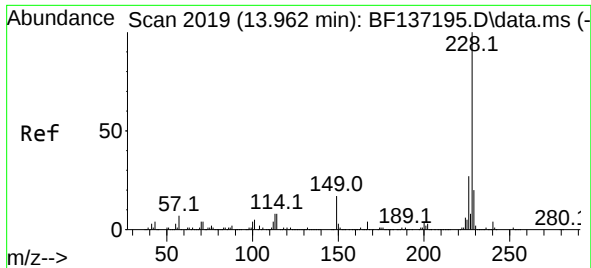
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#80
 Butylbenzylphthalate
 Concen: 51.014 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137204.D
 Acq: 31 Jan 2024 11:58

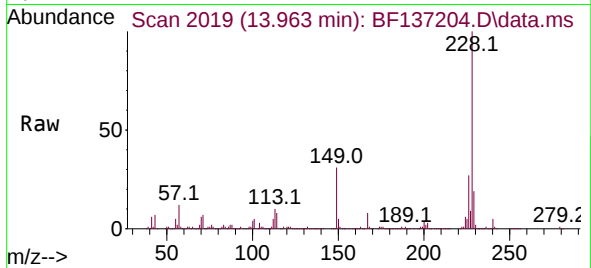
Tgt Ion:149 Resp: 203032
 Ion Ratio Lower Upper
 149 100
 91 72.6 58.8 88.2
 206 24.5 17.7 26.5





#81
Benzo(a)anthracene
Concen: 44.763 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

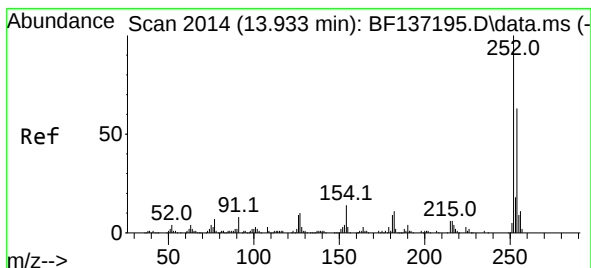
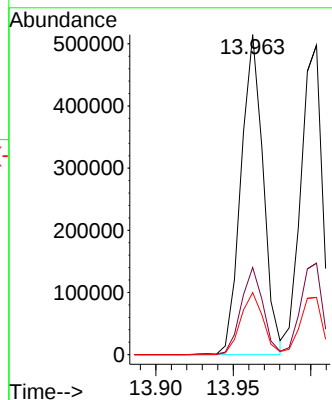
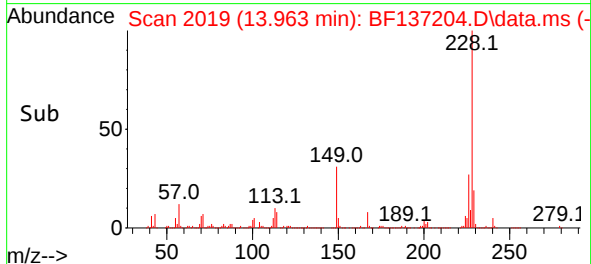
Instrument :
BNA_F
ClientSampleId :
PB158717BS



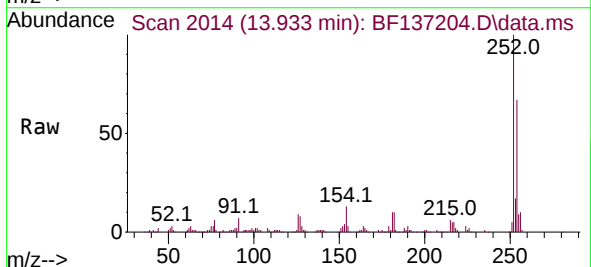
Tgt Ion:228 Resp: 513225
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.4 15.8 23.6

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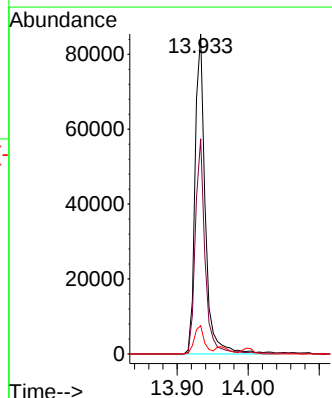
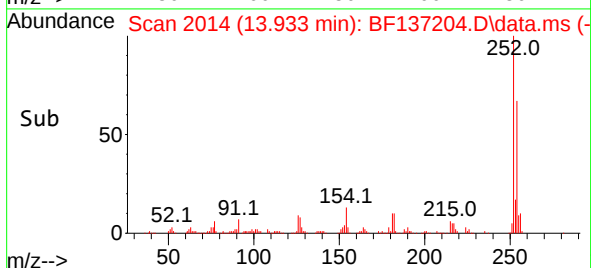
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

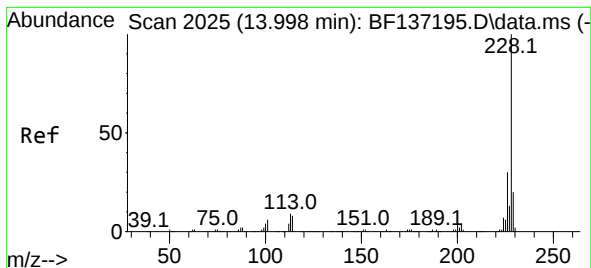


#82
3,3'-Dichlorobenzidine
Concen: 27.500 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:252 Resp: 85902
Ion Ratio Lower Upper
252 100
254 67.2 50.2 75.2
126 8.8 7.0 10.6





#83

Chrysene

Concen: 44.024 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

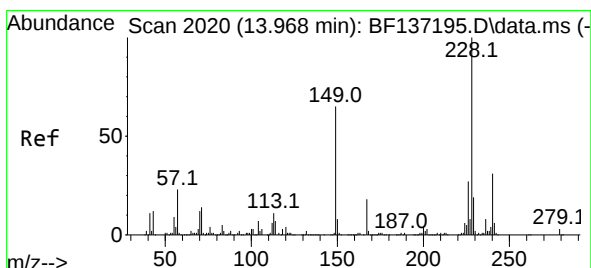
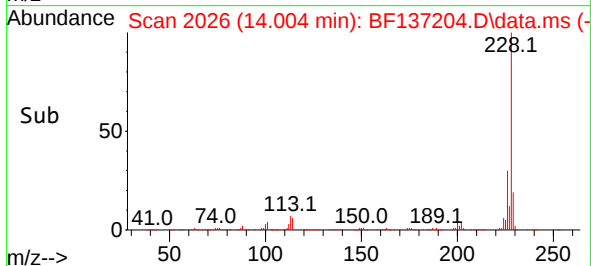
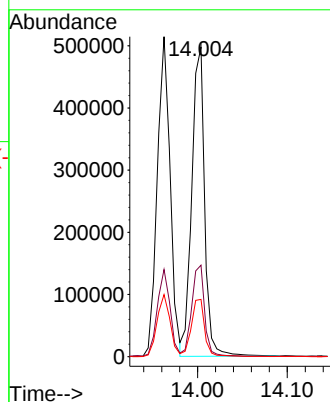
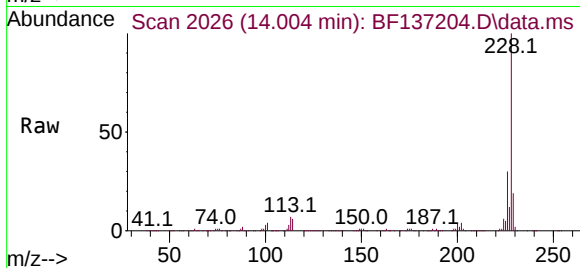
PB158717BS

Tgt Ion:228	Resp: 496237
Ion Ratio	Lower Upper
228 100	
226 29.5	23.7 35.5
229 18.5	15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.508 ng

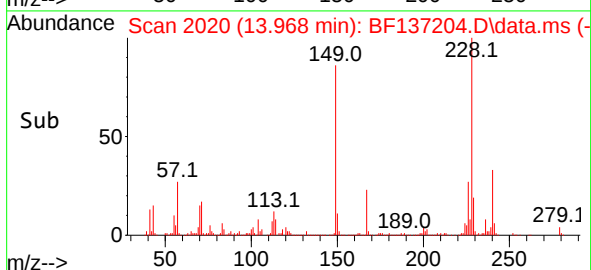
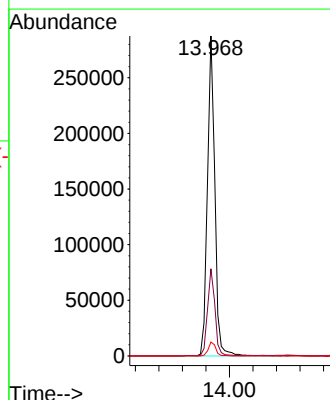
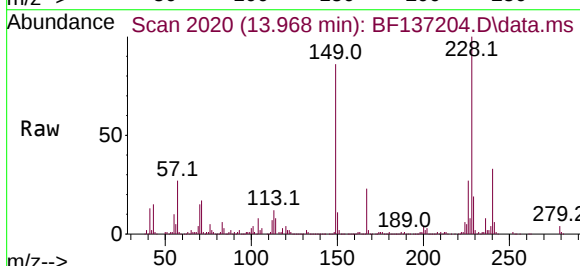
RT: 13.968 min Scan# 2020

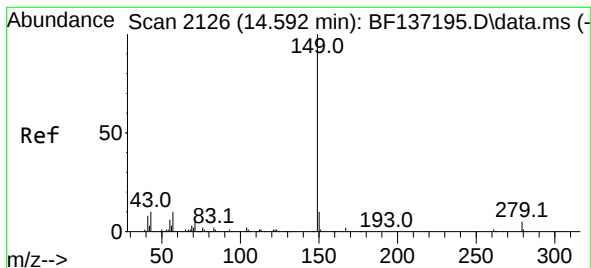
Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Tgt Ion:149	Resp: 252388
Ion Ratio	Lower Upper
149 100	
167 27.2	21.7 32.5
279 4.4	3.4 5.0





#85

Di-n-octyl phthalate

Concen: 56.496 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

Tgt Ion:149 Resp: 415942

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

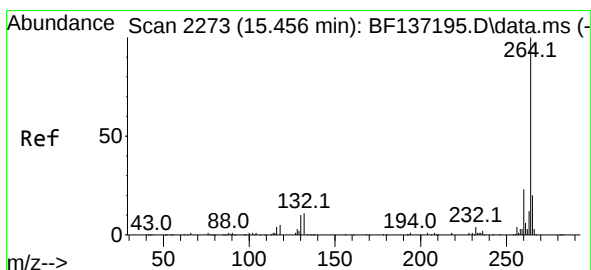
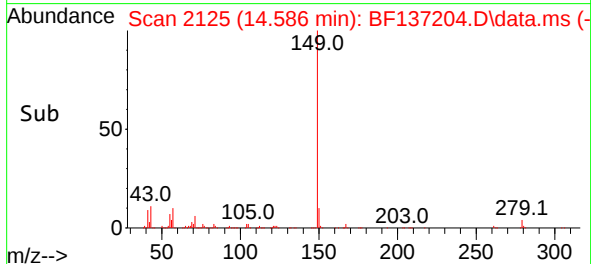
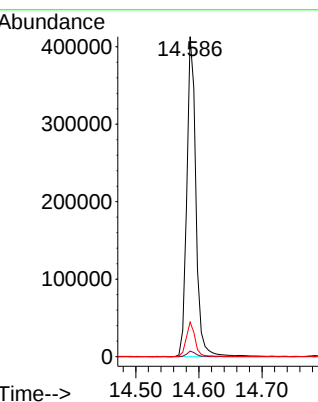
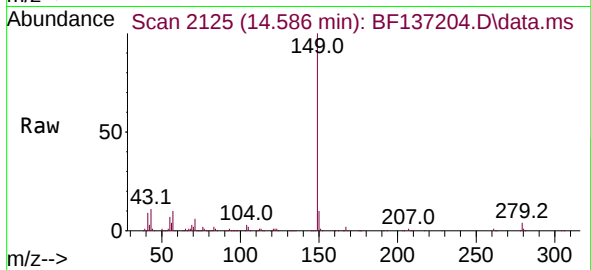
43 10.5 9.0 13.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/01/2024

Supervised By :Sohil 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: BF137204.D

Acq: 31 Jan 2024 11:58

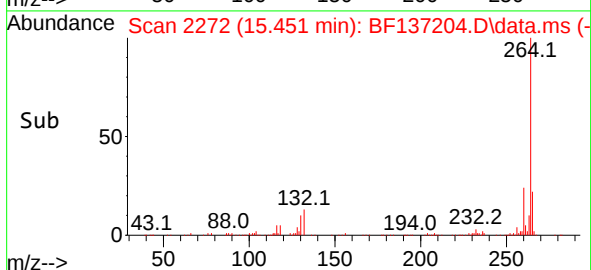
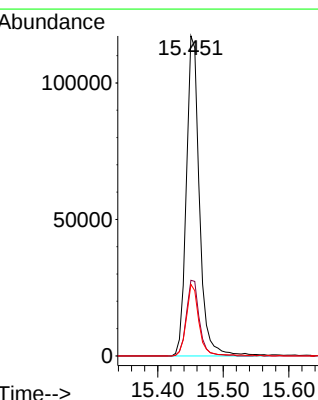
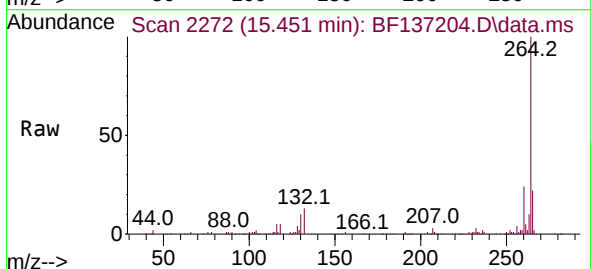
Tgt Ion:264 Resp: 161771

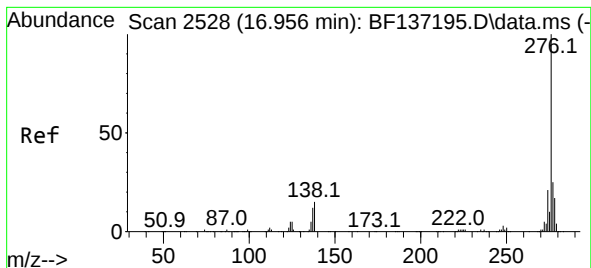
Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

265 22.3 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.519 ng

RT: 16.956 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

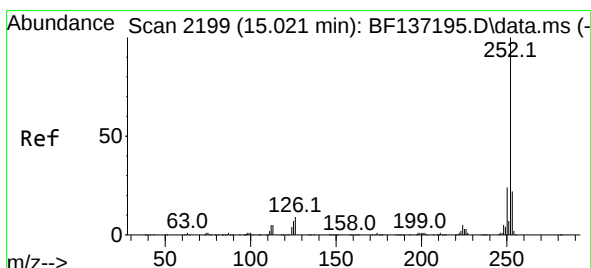
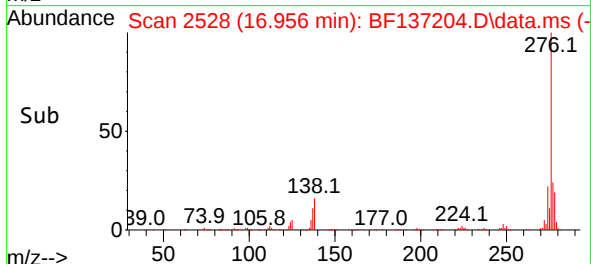
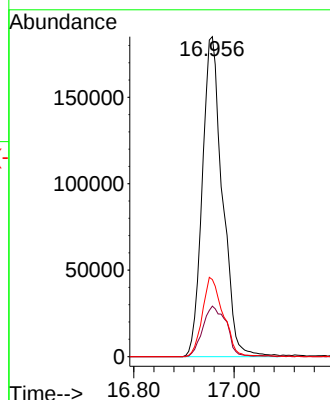
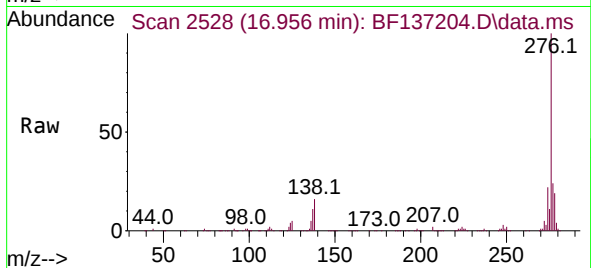
PB158717BS

Tgt Ion:	276	Resp:	517334
Ion Ratio	Lower	Upper	
276	100		
138	18.4	14.6	21.8
277	25.5	20.2	30.2

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Supervised By :Sohil Jodhani 02/02/2024



#88

Benzo(b)fluoranthene

Concen: 44.640 ng

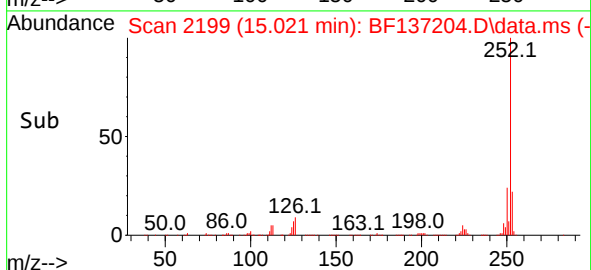
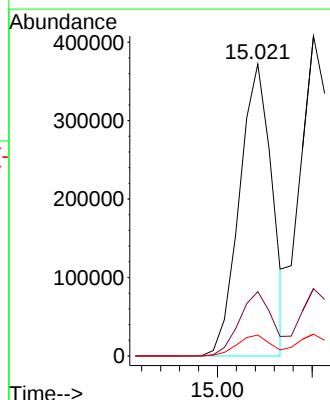
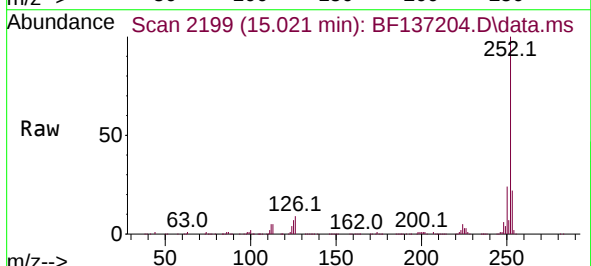
RT: 15.021 min Scan# 2199

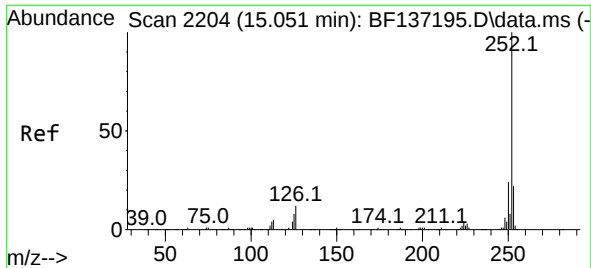
Delta R.T. 0.000 min

Lab File: BF137204.D

Acq: 31 Jan 2024 11:58

Tgt Ion:	252	Resp:	444108
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	7.2	5.4	8.2





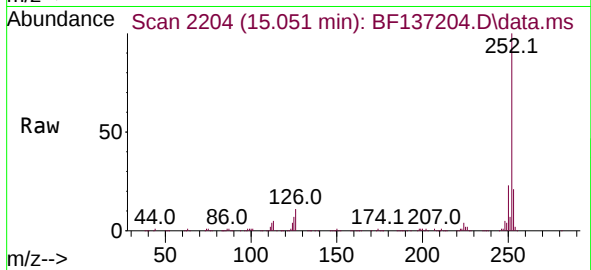
#89
Benzo(k)fluoranthene
Concen: 43.767 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB158717BS

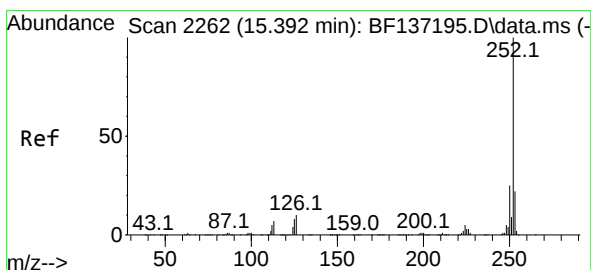
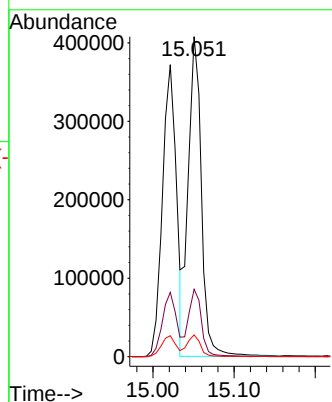
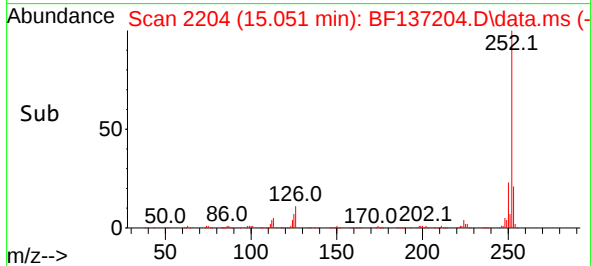


Tgt Ion:252 Resp: 460633
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 6.8 5.9 8.9

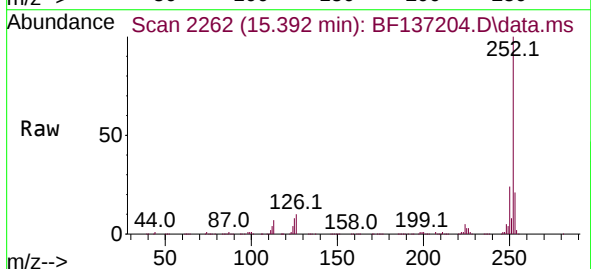
Manual Integrations

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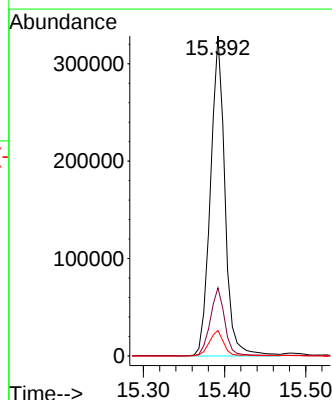
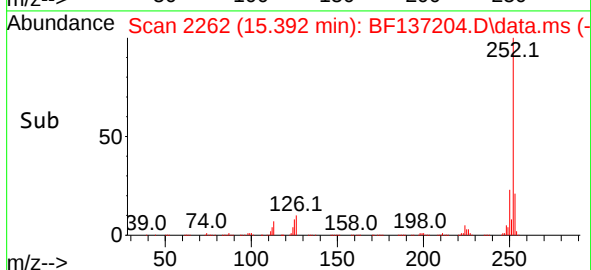
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

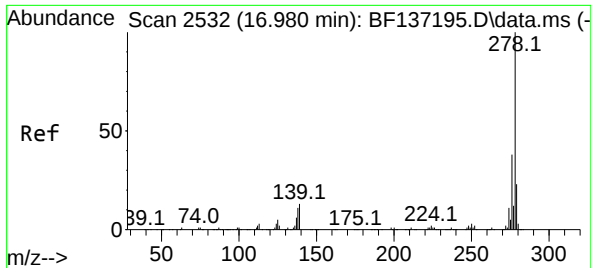


#90
Benzo(a)pyrene
Concen: 43.662 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58



Tgt Ion:252 Resp: 408783
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 7.9 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 47.074 ng
RT: 16.986 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Instrument :

BNA_F

ClientSampleId :

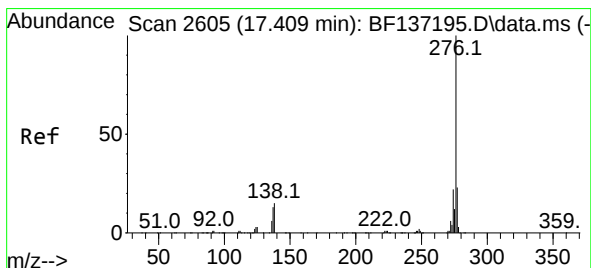
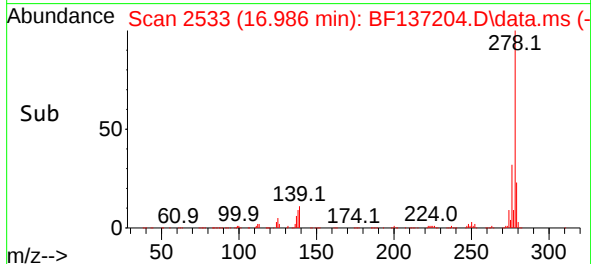
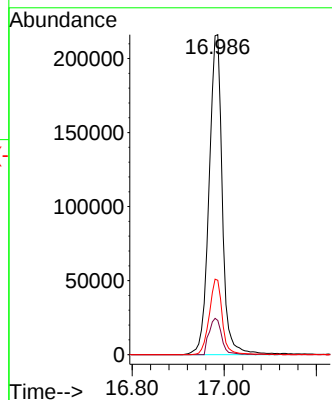
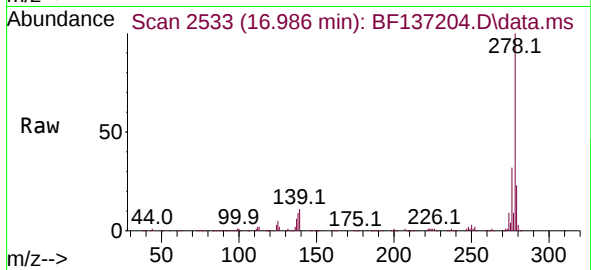
PB158717BS

Tgt Ion:278 Resp: 428691
Ion Ratio Lower Upper
278 100
139 10.7 10.0 15.0
279 23.2 18.5 27.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#92
Benzo(g,h,i)perylene
Concen: 46.821 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF137204.D
Acq: 31 Jan 2024 11:58

Tgt Ion:276 Resp: 418489
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 15.4 11.8 17.8

