

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
 Data File : BF137290.D
 Acq On : 06 Feb 2024 14:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 14:57:25 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	6.793	152	67459	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	268105	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	166987	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	345178	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	257716	20.000	ng	0.00
86) Perylene-d12	15.463	264	202401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	360401	88.156	ng	0.00
7) Phenol-d6	6.428	99	486891	83.453	ng	0.00
23) Nitrobenzene-d5	7.357	82	523128	87.359	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	176389	93.532	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	952105	78.379	ng	0.00
79) Terphenyl-d14	12.922	244	1333132	70.322	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	81151	37.098	ng	92
3) Pyridine	3.322	79	181589	41.444	ng	92
4) n-Nitrosodimethylamine	3.293	42	99839	45.191	ng	# 90
6) Aniline	6.457	93	282355	45.209	ng	97
8) 2-Chlorophenol	6.575	128	195780	42.830	ng	98
9) Benzaldehyde	6.346	77	86909	39.115	ng	97
10) Phenol	6.440	94	273833	42.048	ng	94
11) bis(2-Chloroethyl)ether	6.534	93	190634	43.802	ng	99
12) 1,3-Dichlorobenzene	6.728	146	217794	40.637	ng	97
13) 1,4-Dichlorobenzene	6.810	146	218324	39.389	ng	98
14) 1,2-Dichlorobenzene	6.957	146	207892	40.115	ng	97
15) Benzyl Alcohol	6.934	79	200621	48.401	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	316549	40.377	ng	97
17) 2-Methylphenol	7.046	107	171236	44.839	ng	99
18) Hexachloroethane	7.298	117	82476	41.257	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	173284	43.318	ng	97
20) 3+4-Methylphenols	7.198	107	214919	44.456	ng	96
22) Acetophenone	7.204	105	307015	42.536	ng	98
24) Nitrobenzene	7.375	77	251241	43.227	ng	98
25) Isophorone	7.610	82	467857	42.328	ng	97
26) 2-Nitrophenol	7.687	139	97758	43.677	ng	89
27) 2,4-Dimethylphenol	7.728	122	131902	41.750	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	246239	41.951	ng	99
29) 2,4-Dichlorophenol	7.928	162	174766	44.591	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	199362	40.951	ng	98
31) Naphthalene	8.093	128	592414	40.873	ng	99
32) Benzoic acid	7.863	122	110800	49.455	ng	96
33) 4-Chloroaniline	8.145	127	229157	45.963	ng	98
34) Hexachlorobutadiene	8.210	225	134520	41.557	ng	95
35) Caprolactam	8.522	113	46155	37.873	ng	88
36) 4-Chloro-3-methylphenol	8.628	107	208819	45.110	ng	96
37) 2-Methylnaphthalene	8.781	142	408928	42.083	ng	100
38) 1-Methylnaphthalene	8.881	142	379373	42.034	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	219871	39.350	ng	100
41) Hexachlorocyclopentadiene	8.934	237	117927	44.312	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	140021	44.181	ng	99

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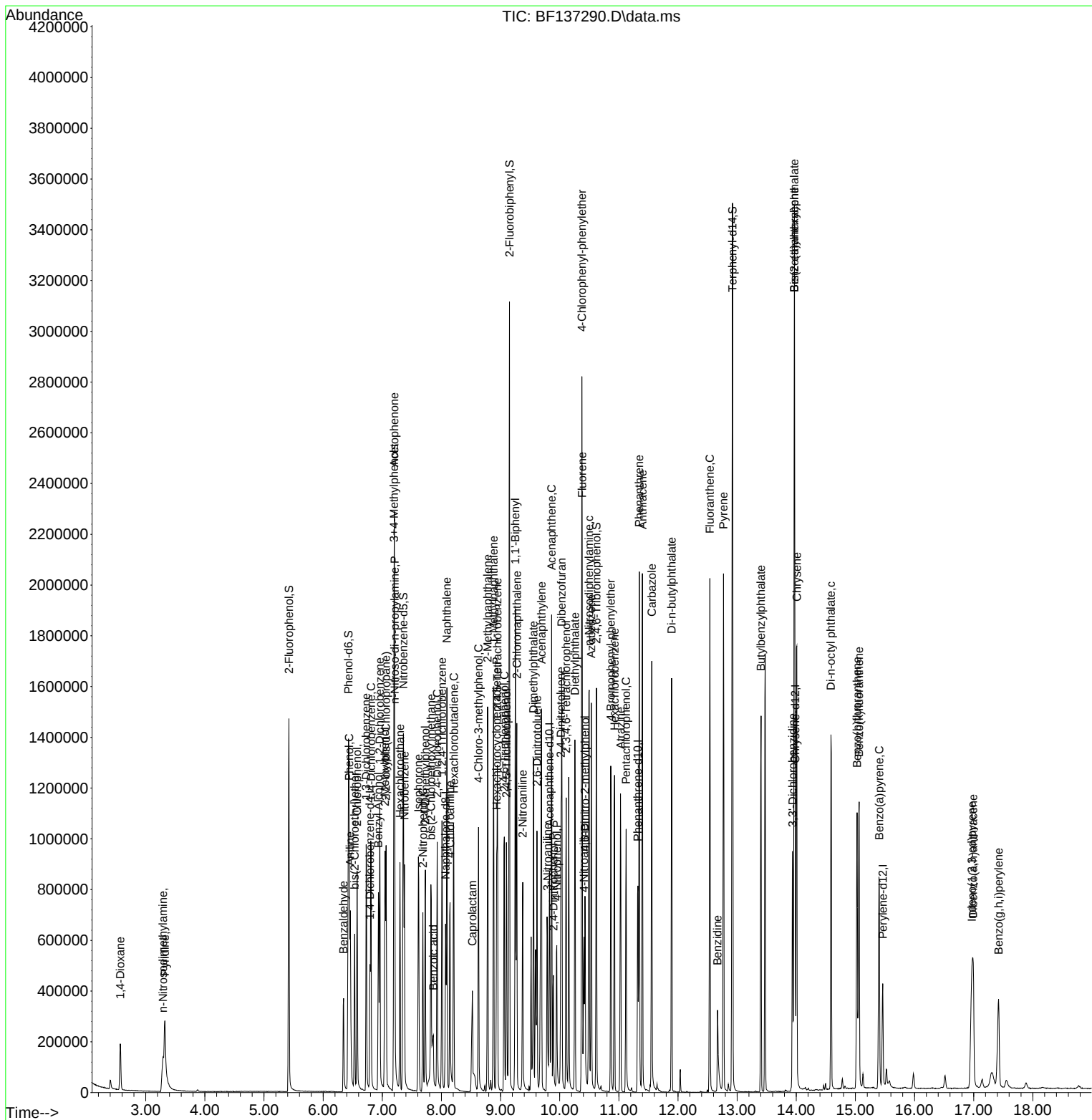
Instrument :
 BNA_F
 ClientSampleId :

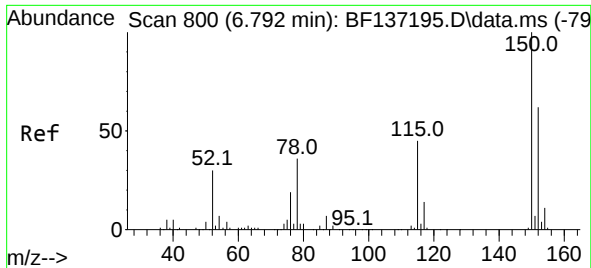
Quant Time: Feb 06 14:57:25 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	148892	42.981	ng	97
46) 1,1'-Biphenyl	9.251	154	532441	40.075	ng	98
47) 2-Chloronaphthalene	9.275	162	394552	40.128	ng	100
48) 2-Nitroaniline	9.375	65	158401	49.774	ng	97
49) Acenaphthylene	9.692	152	642663	40.828	ng	99
50) Dimethylphthalate	9.557	163	484020	42.905	ng	99
51) 2,6-Dinitrotoluene	9.616	165	109750	45.623	ng	95
52) Acenaphthene	9.863	154	379586	41.031	ng	99
53) 3-Nitroaniline	9.792	138	109082	50.388	ng	92
54) 2,4-Dinitrophenol	9.892	184	54981	55.477	ng	88
55) Dibenzofuran	10.034	168	601495	40.867	ng	98
56) 4-Nitrophenol	9.951	139	81267	47.781	ng	96
57) 2,4-Dinitrotoluene	10.022	165	150642	48.262	ng	97
58) Fluorene	10.381	166	481921	41.766	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.110	232	147912	45.889	ng	95
60) Diethylphthalate	10.257	149	484288	43.599	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	241502	42.108	ng	97
62) 4-Nitroaniline	10.410	138	90249	43.553	ng	97
63) Azobenzene	10.534	77	528044	42.924	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	91356	49.740	ng	98
66) n-Nitrosodiphenylamine	10.498	169	419482	39.968	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	157542	41.508	ng	# 92
68) Hexachlorobenzene	10.928	284	172346	40.653	ng	# 90
69) Atrazine	11.028	200	156231	45.092	ng	96
70) Pentachlorophenol	11.122	266	120739	49.681	ng	100
71) Phenanthrene	11.345	178	737915	40.835	ng	99
72) Anthracene	11.398	178	778011	41.307	ng	99
73) Carbazole	11.557	167	678509	43.105	ng	99
74) Di-n-butylphthalate	11.892	149	765802	45.007	ng	100
75) Fluoranthene	12.539	202	821283	43.433	ng	99
77) Benzidine	12.669	184	181292	39.285	ng	98
78) Pyrene	12.769	202	842234	34.007	ng	99
80) Butylbenzylphthalate	13.404	149	310679	49.037	ng	98
81) Benzo(a)anthracene	13.969	228	720646	39.484	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	222623	44.770	ng	96
83) Chrysene	14.010	228	721389	40.203	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	406956	55.211	ng	99
85) Di-n-octyl phthalate	14.586	149	673492	57.465	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	441720	31.064	ng	98
88) Benzo(b)fluoranthene	15.027	252	552445	44.382	ng	98
89) Benzo(k)fluoranthene	15.063	252	579799	44.031	ng	99
90) Benzo(a)pyrene	15.404	252	486595	41.540	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	363129	31.870	ng	99
92) Benzo(g,h,i)perylene	17.421	276	327895	29.321	ng	98

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

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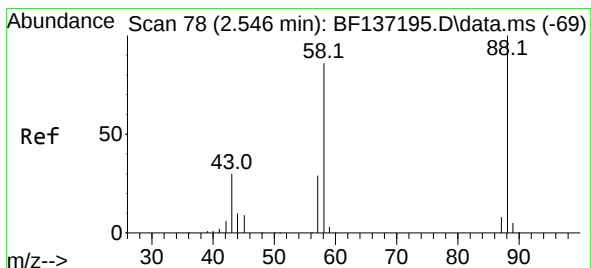
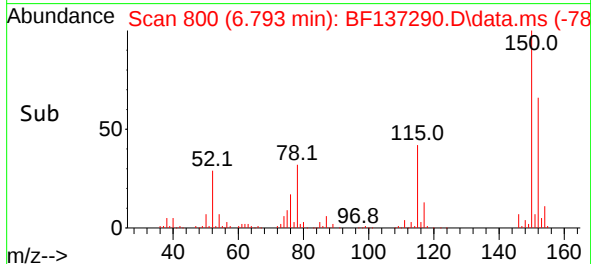
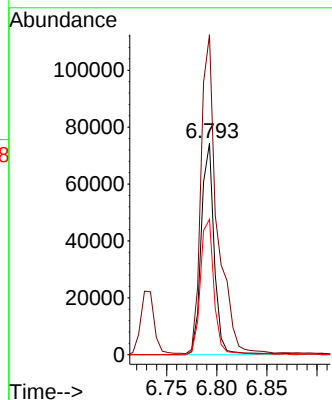
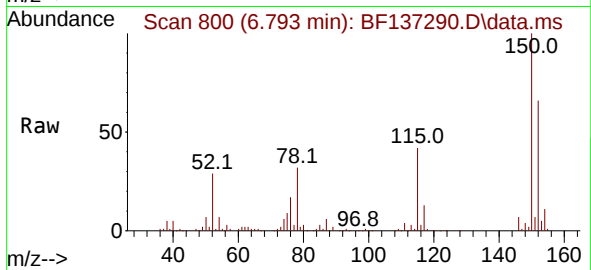




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF137290.D
 Acq: 06 Feb 2024 14:22

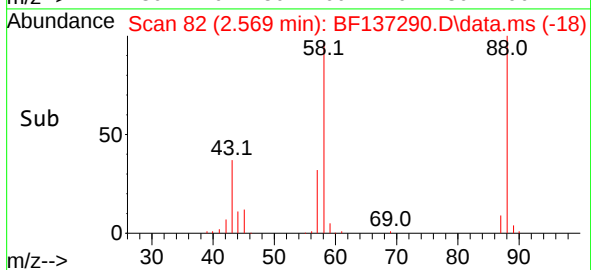
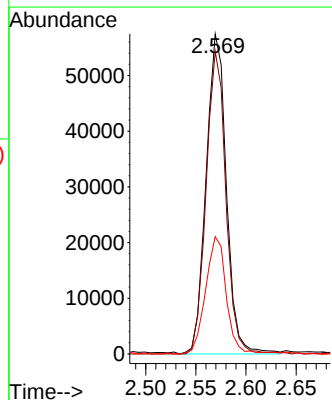
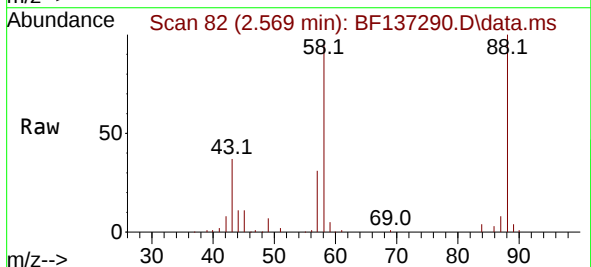
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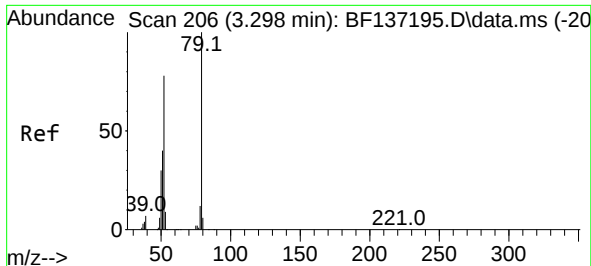
Tgt Ion:152 Resp: 67459
 Ion Ratio Lower Upper
 152 100
 150 151.4 129.8 194.8
 115 64.0 58.5 87.7



#2
 1,4-Dioxane
 Concen: 37.098 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.024 min
 Lab File: BF137290.D
 Acq: 06 Feb 2024 14:22

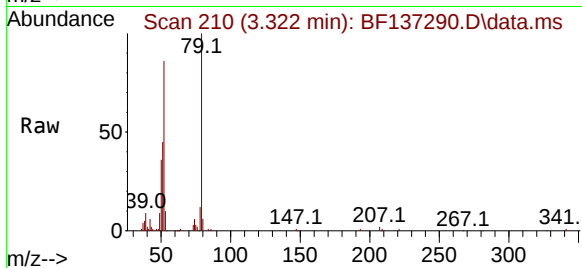
Tgt Ion: 88 Resp: 81151
 Ion Ratio Lower Upper
 88 100
 58 92.3 67.8 101.8
 43 37.4 26.6 40.0



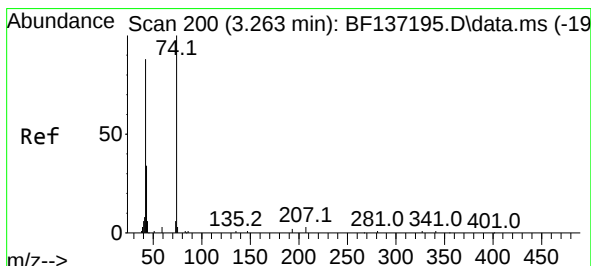
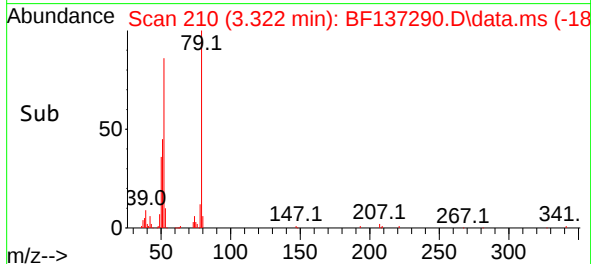
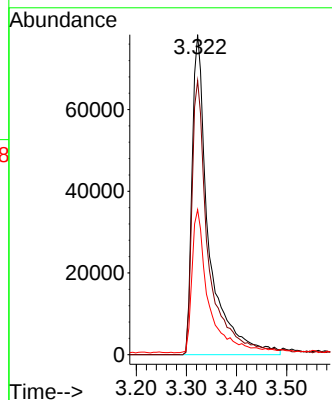


#3
Pyridine
Concen: 41.444 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.024 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :
BNA_F
ClientSampleId :

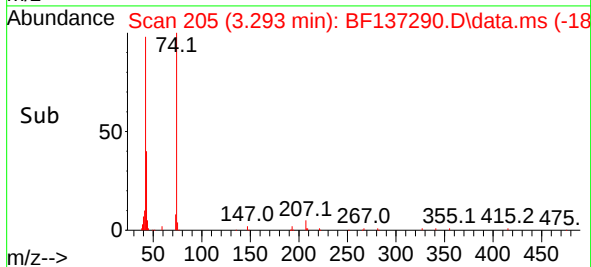
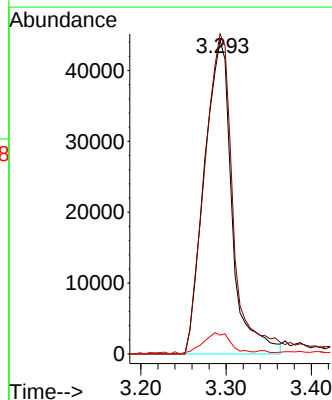
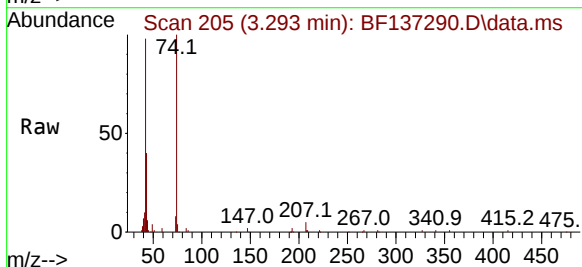


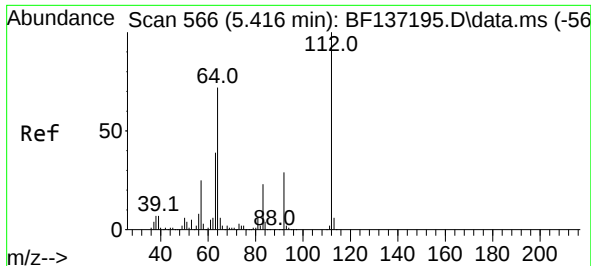
Tgt Ion: 79 Resp: 181589
Ion Ratio Lower Upper
79 100
52 85.7 62.6 94.0
51 45.3 33.0 49.4



#4
n-Nitrosodimethylamine
Concen: 45.191 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.030 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion: 42 Resp: 99839
Ion Ratio Lower Upper
42 100
74 102.0 90.5 135.7
44 6.0 6.1 9.1#

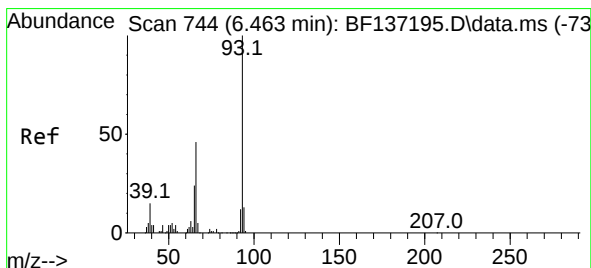
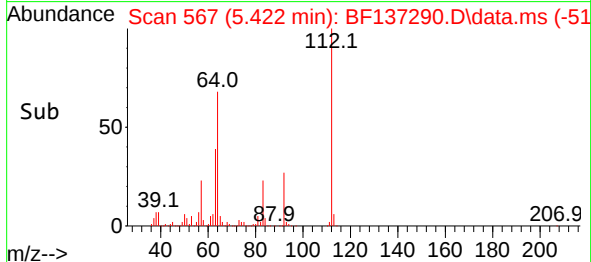
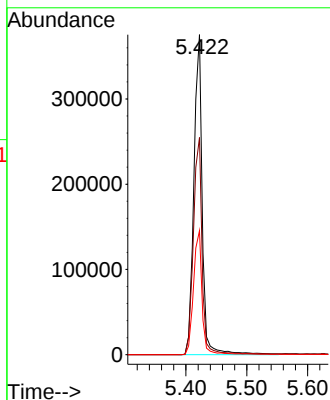
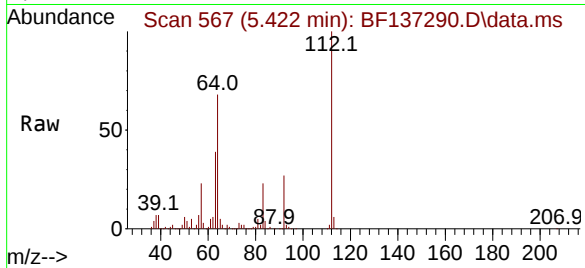




#5
2-Fluorophenol
Concen: 88.156 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

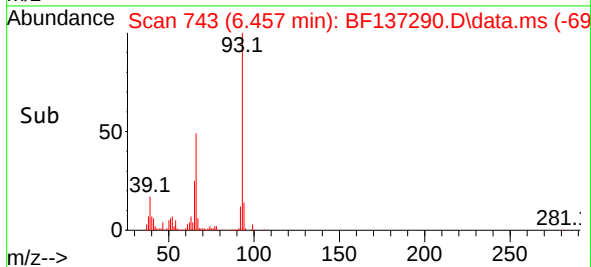
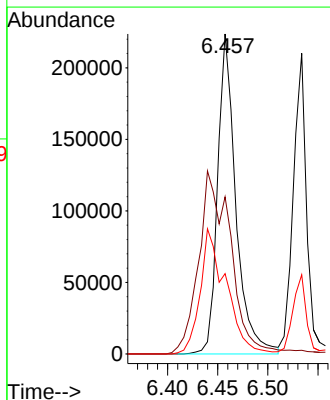
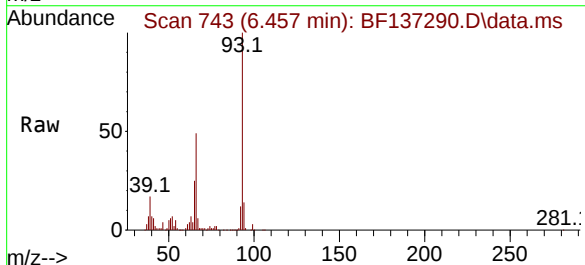
Instrument :
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ClientSampleId :

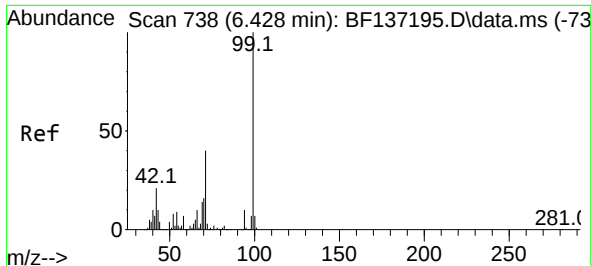
Tgt Ion:112 Resp: 360401
Ion Ratio Lower Upper
112 100
64 67.9 57.8 86.6
63 38.8 31.4 47.0



#6
Aniline
Concen: 45.209 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion: 93 Resp: 282355
Ion Ratio Lower Upper
93 100
66 49.1 37.9 56.9
65 25.1 19.0 28.4



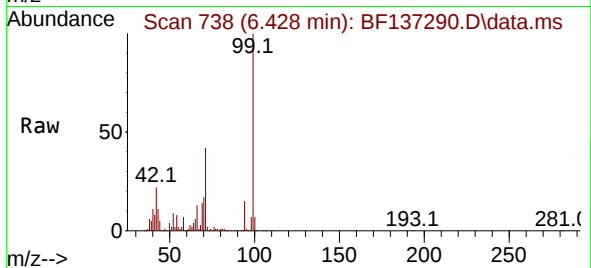


#7
Phenol-d6
Concen: 83.453 ng
RT: 6.428 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

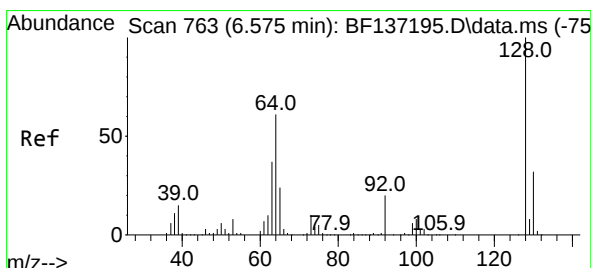
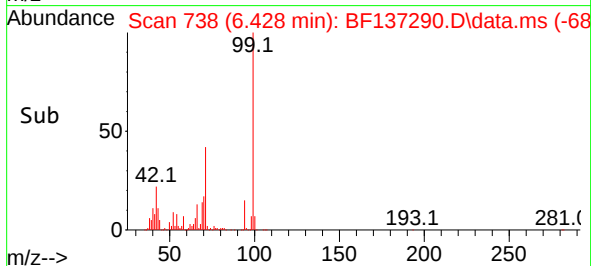
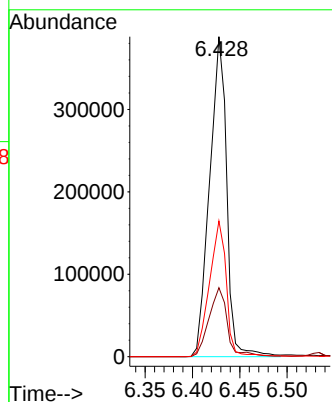
Instrument :

BNA_F

ClientSampleId :

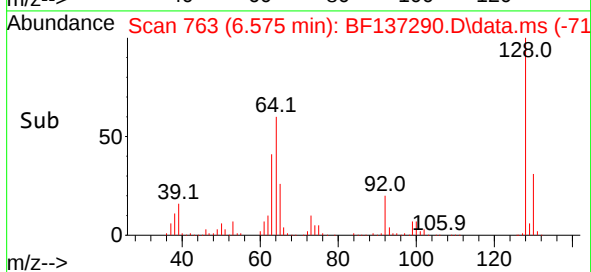
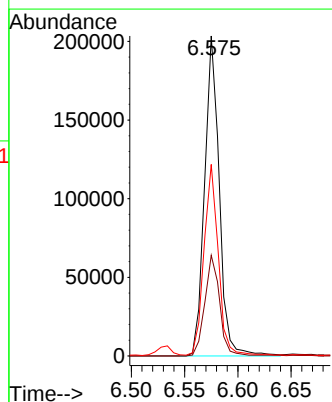
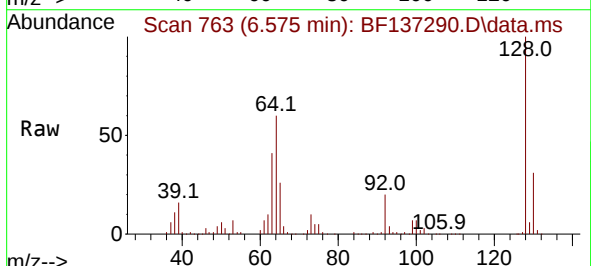


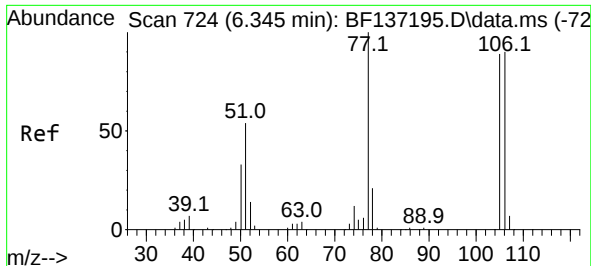
Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.4	24.6
71	42.4	32.4	48.6



#8
2-Chlorophenol
Concen: 42.830 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.4	52.4
64	59.8	41.6	81.6



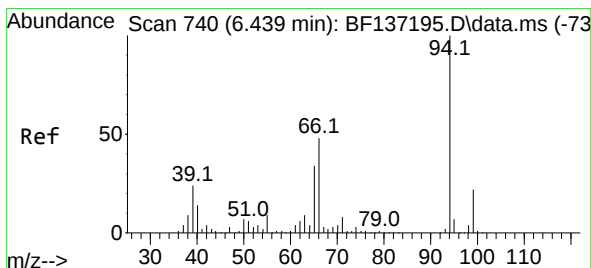
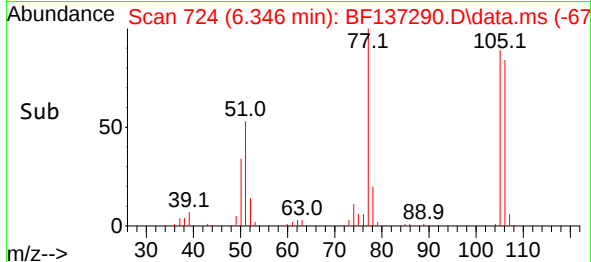
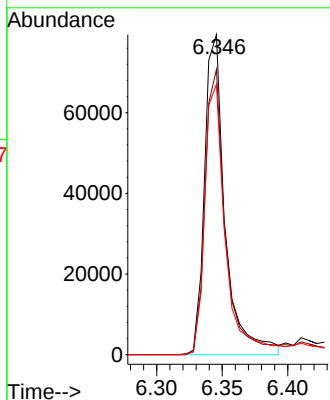
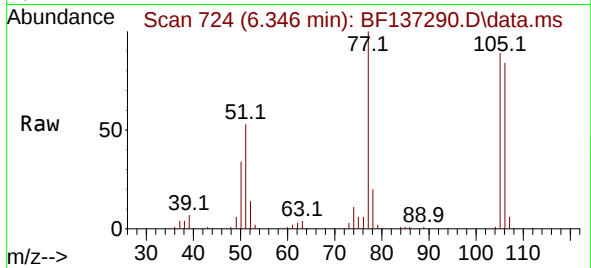


#9
Benzaldehyde
Concen: 39.115 ng
RT: 6.346 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 86909

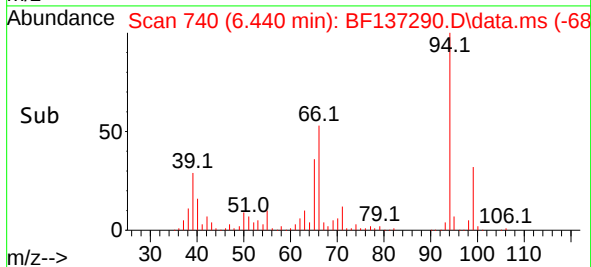
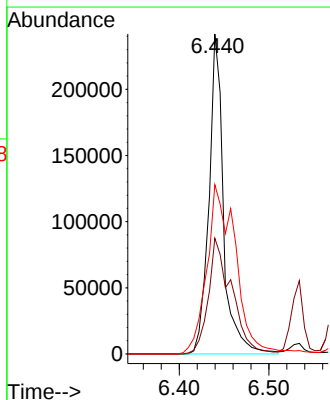
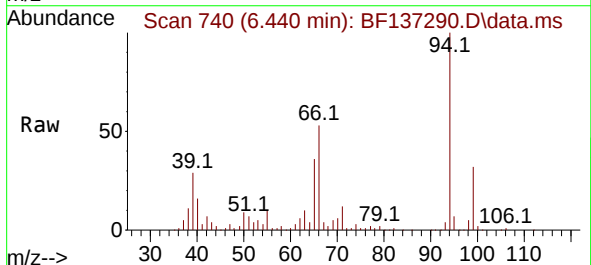
Ion	Ratio	Lower	Upper
77	100		
105	89.1	69.1	109.1
106	84.5	69.6	109.6

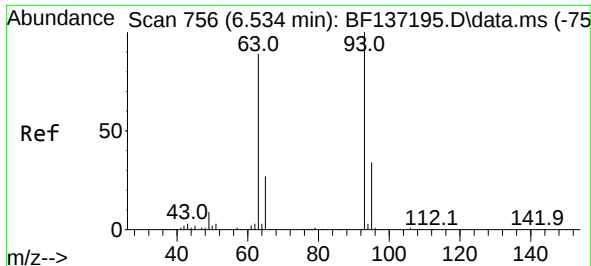


#10
Phenol
Concen: 42.048 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion: 94 Resp: 273833

Ion	Ratio	Lower	Upper
94	100		
65	36.1	13.7	53.7
66	52.9	27.8	67.8

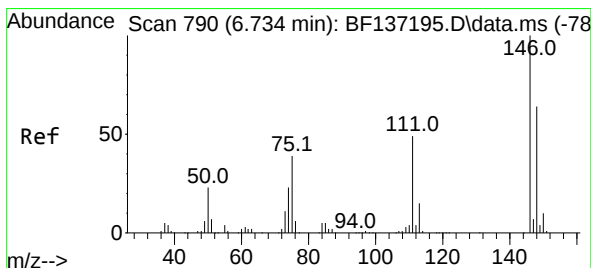
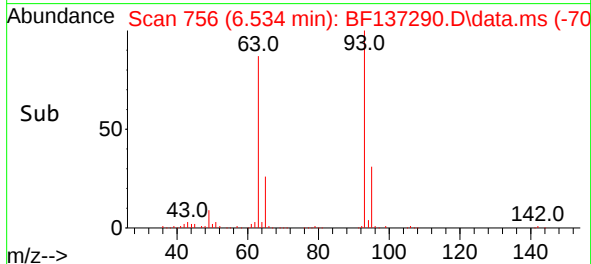
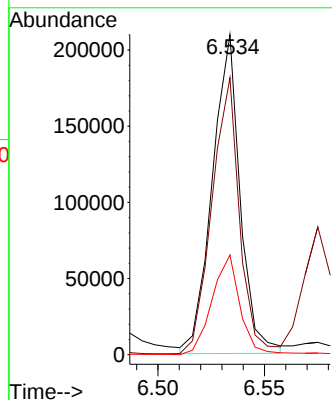
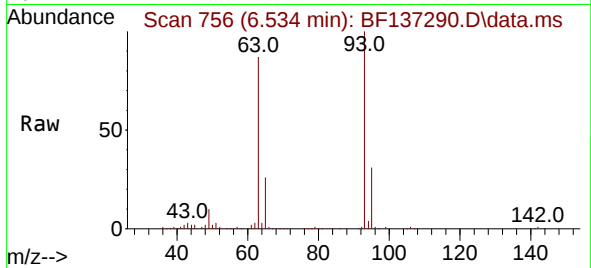




#11
bis(2-Chloroethyl)ether
Concen: 43.802 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

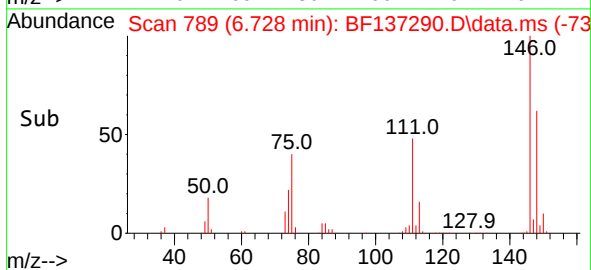
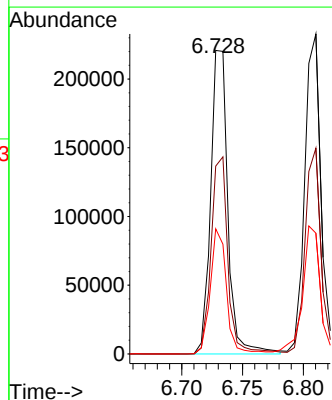
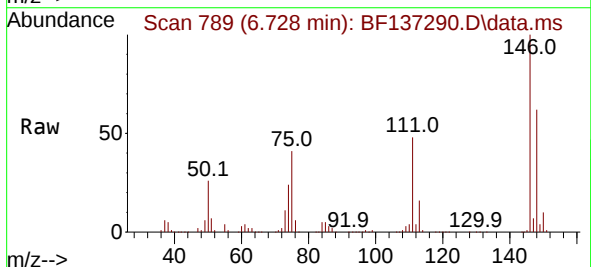
Instrument :
BNA_F
ClientSampleId :

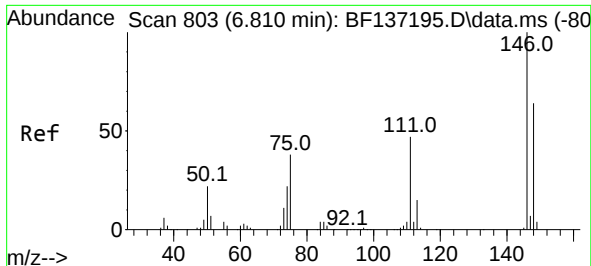
Tgt Ion: 93 Resp: 190634
Ion Ratio Lower Upper
93 100
63 86.5 66.7 106.7
95 31.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.637 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:146 Resp: 217794
Ion Ratio Lower Upper
146 100
148 61.9 51.4 77.0
75 41.2 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.389 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

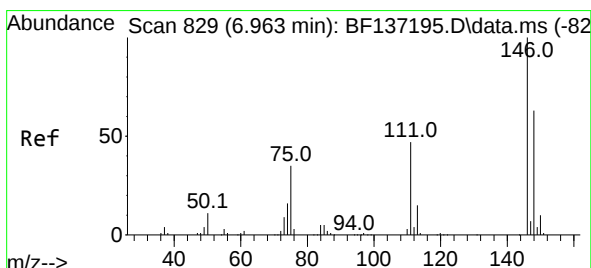
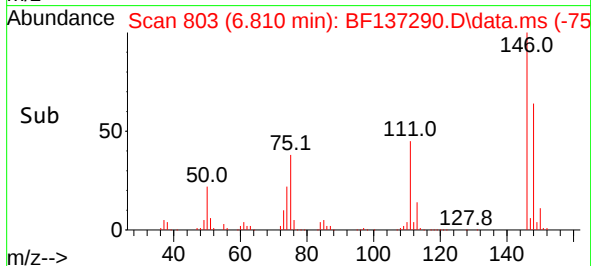
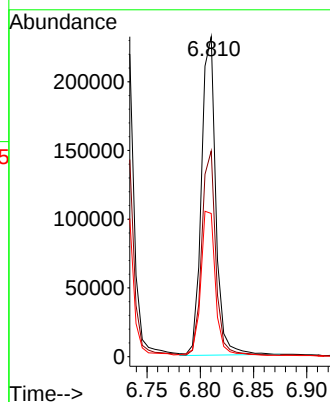
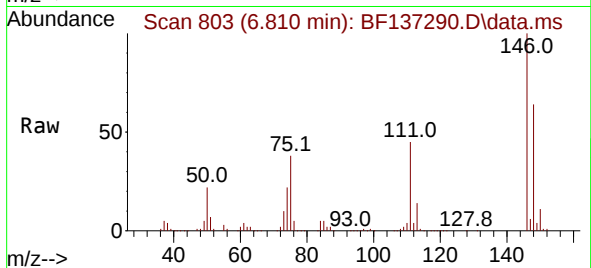
Tgt Ion:146 Resp: 218324

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 44.8 38.1 57.1



#14

1,2-Dichlorobenzene

Concen: 40.115 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

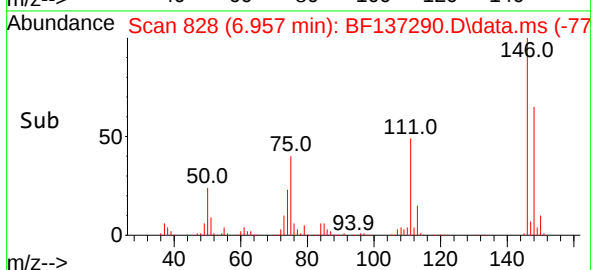
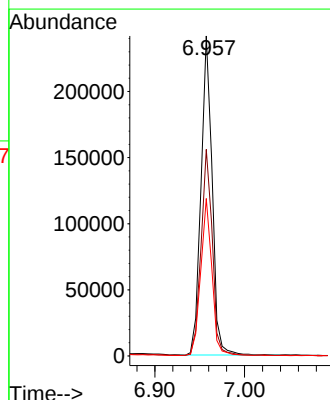
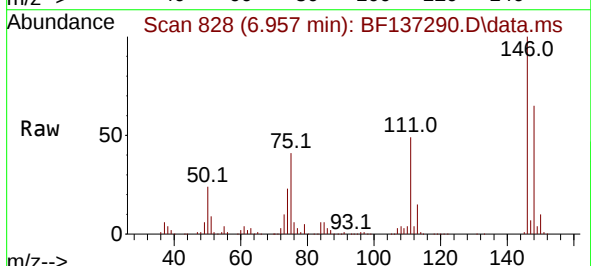
Tgt Ion:146 Resp: 207892

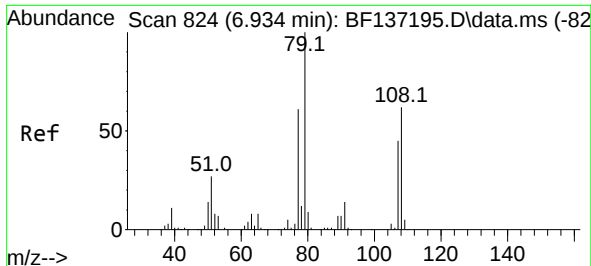
Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

111 49.2 37.3 55.9

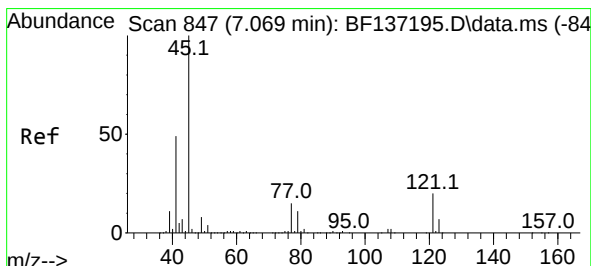
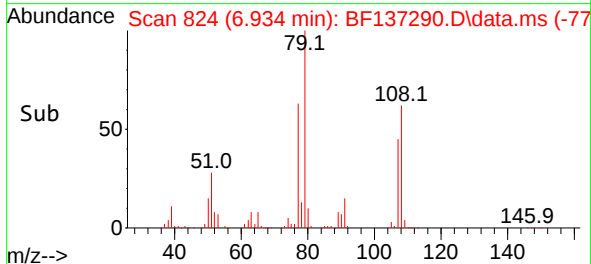
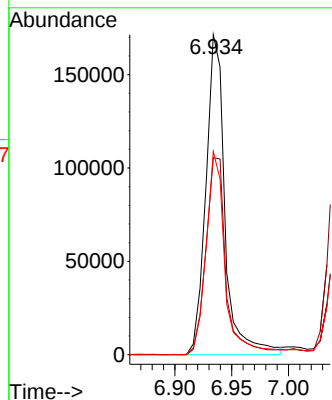
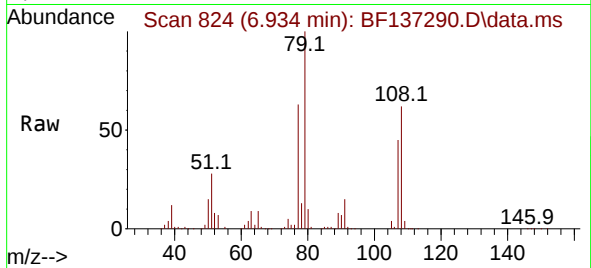




#15
Benzyl Alcohol
Concen: 48.401 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

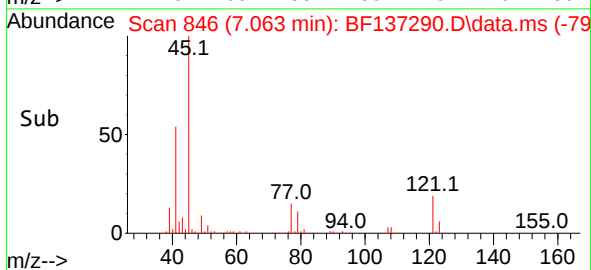
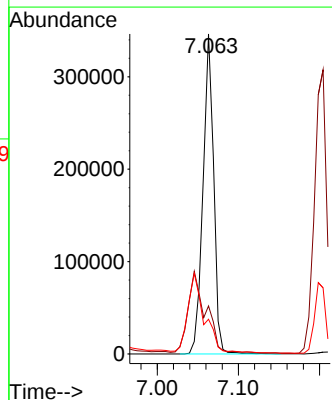
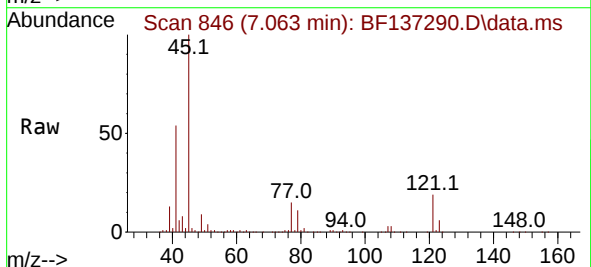
Instrument :
BNA_F
ClientSampleId :

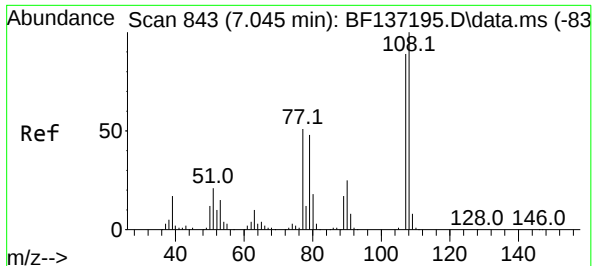
Tgt Ion: 79 Resp: 200621
Ion Ratio Lower Upper
79 100
108 61.6 49.3 73.9
77 63.4 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.377 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

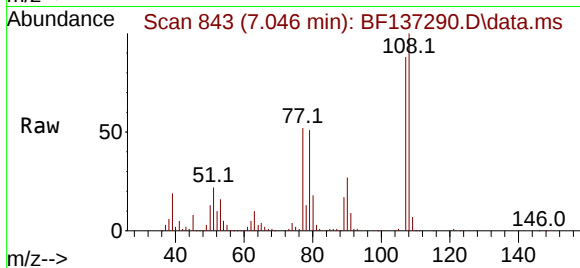
Tgt Ion: 45 Resp: 316549
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.9
79 10.8 0.0 32.4



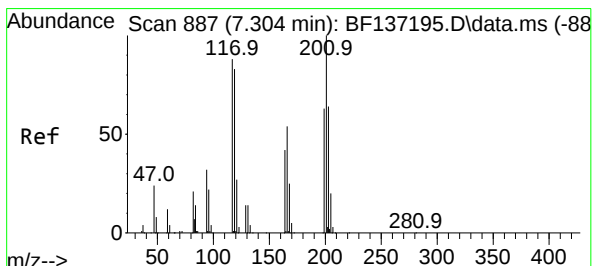
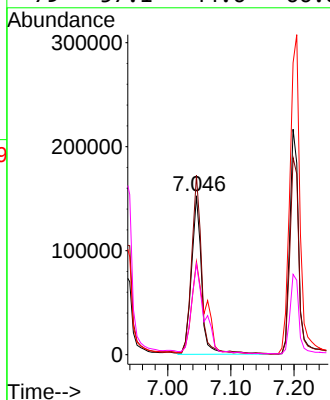
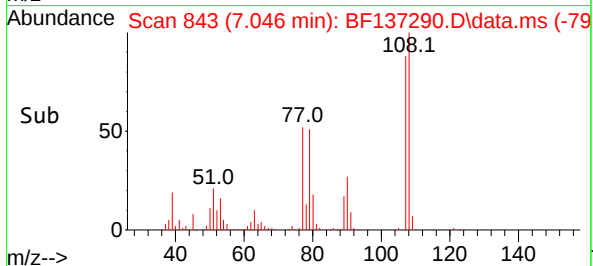


#17
2-Methylphenol
Concen: 44.839 ng
RT: 7.046 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :
BNA_F
ClientSampleId :

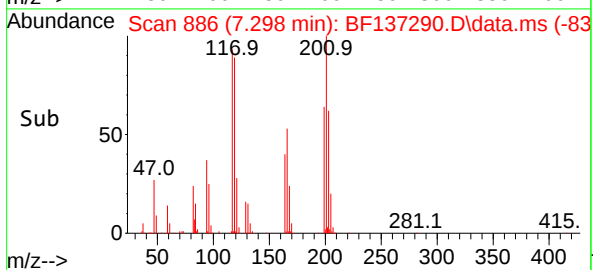
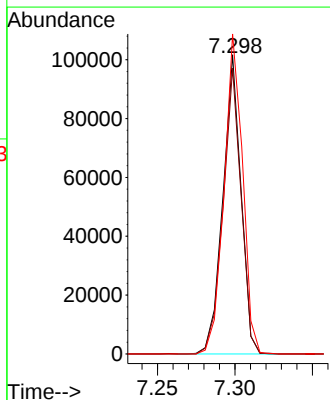
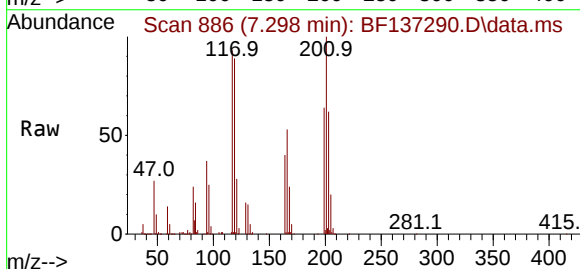


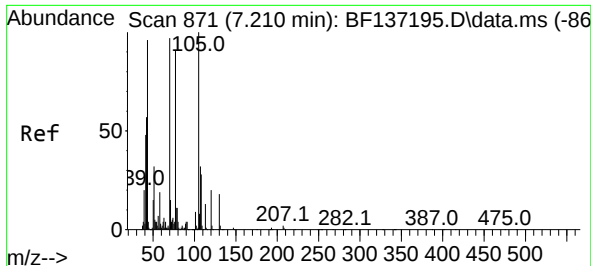
Tgt Ion:	107	Resp:	171236
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.9	134.9
77	58.7	46.6	69.8
79	57.1	44.6	66.8



#18
Hexachloroethane
Concen: 41.257 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:	117	Resp:	82476
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.4
201	107.0	91.4	137.0

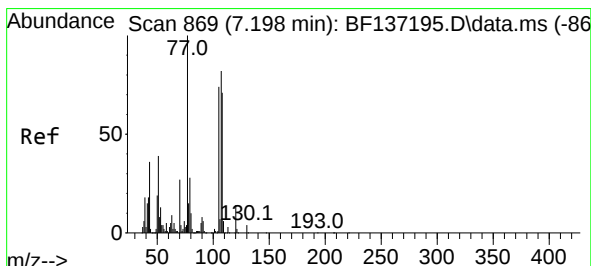
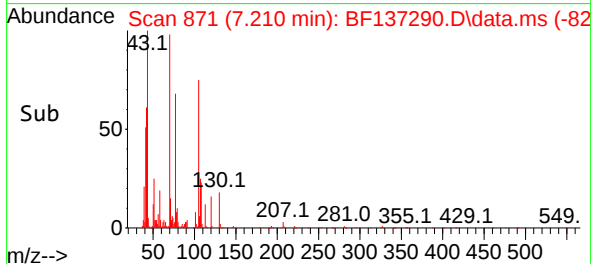
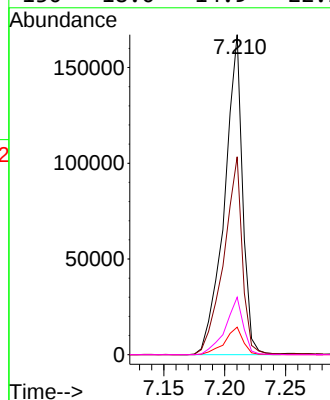
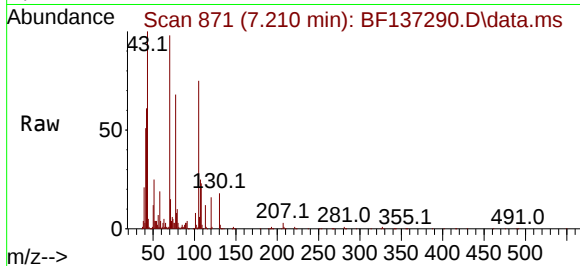




#19
n-Nitroso-di-n-propylamine
Concen: 43.318 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

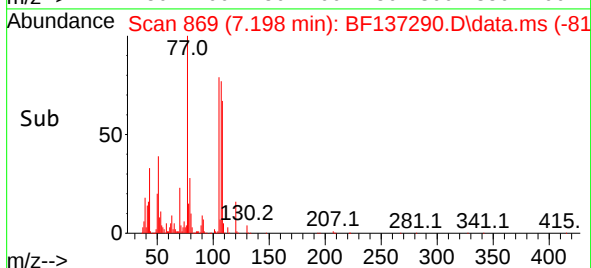
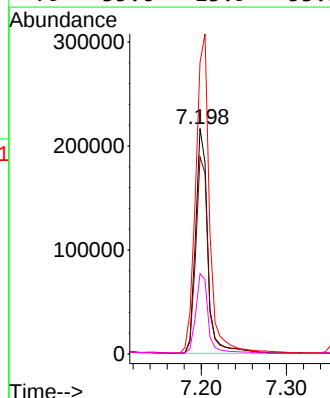
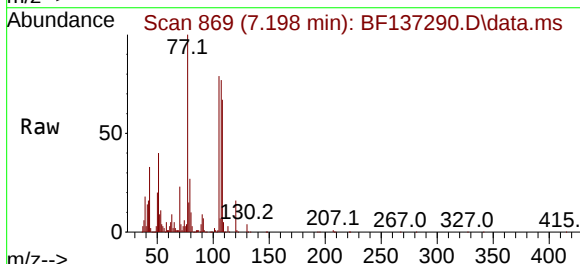
Instrument :
BNA_F
ClientSampleId :

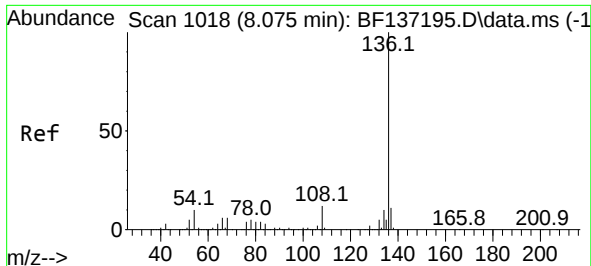
Tgt Ion:	70	Resp:	173284
Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.2	70.8
101	8.6	7.4	11.0
130	18.0	14.9	22.3



#20
3+4-Methylphenols
Concen: 44.456 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

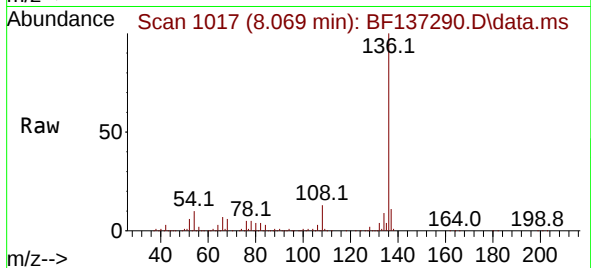
Tgt Ion:	107	Resp:	214919
Ion	Ratio	Lower	Upper
107	100		
108	87.3	66.3	106.3
77	129.5	101.4	141.4
79	35.6	13.9	53.9



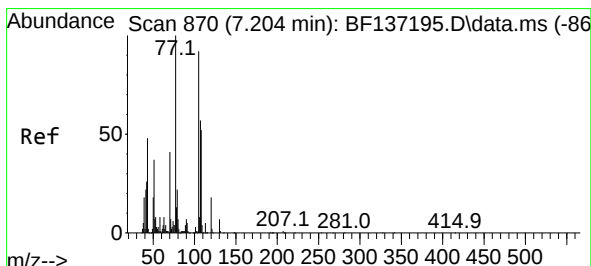
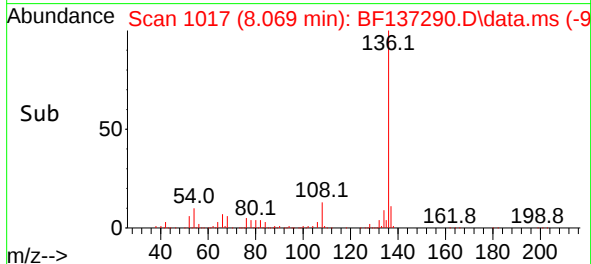
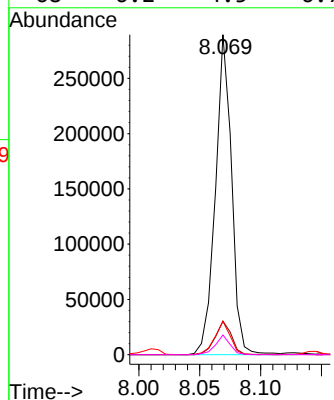


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :
BNA_F
ClientSampleId :

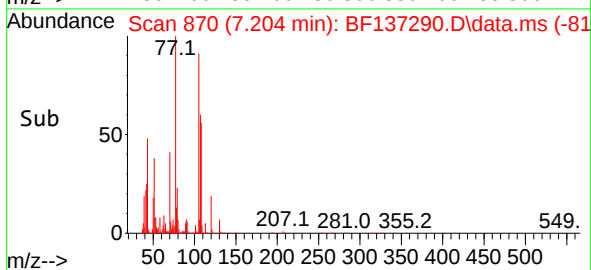
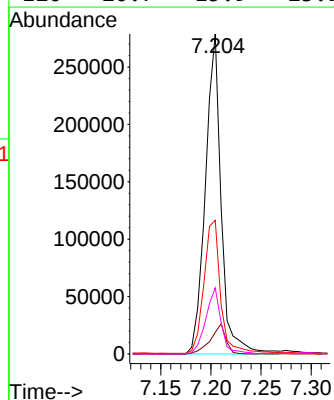
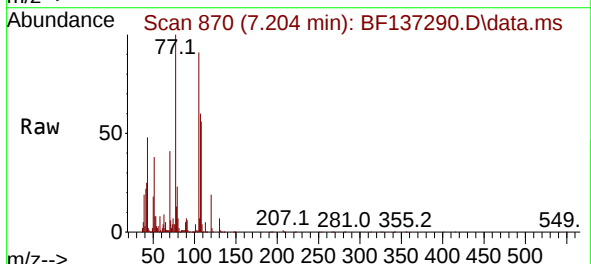


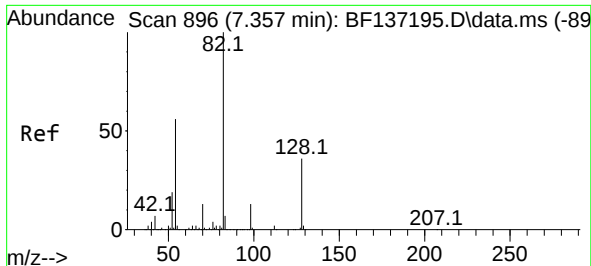
Tgt Ion:136 Resp: 268105
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 10.4 7.8 11.8
68 6.2 4.5 6.7



#22
Acetophenone
Concen: 42.536 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:105 Resp: 307015
Ion Ratio Lower Upper
105 100
71 6.8 5.7 8.5
51 41.8 32.2 48.4
120 20.7 15.9 23.9

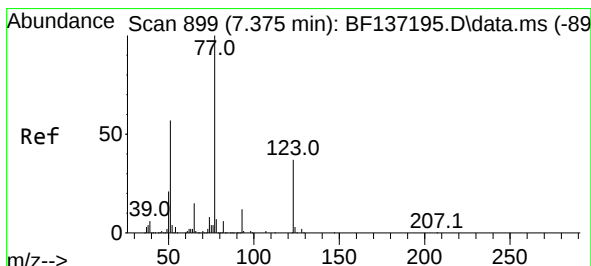
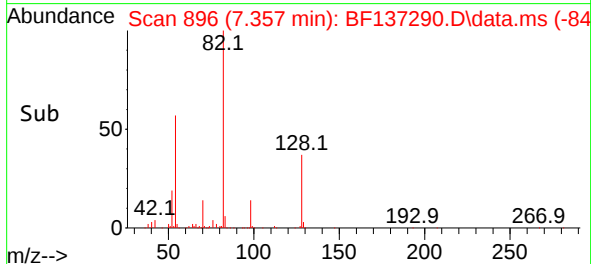
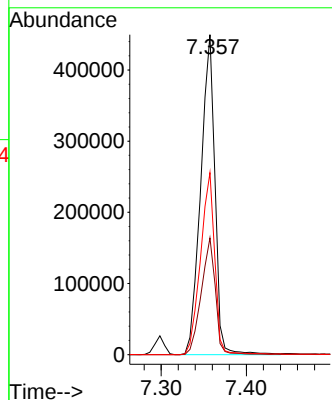
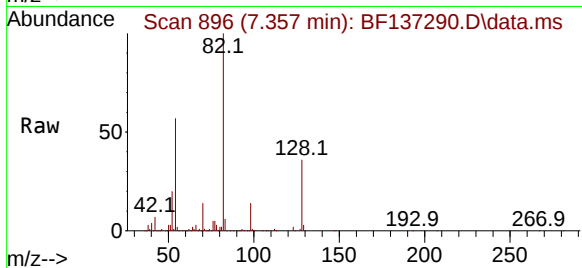




#23
Nitrobenzene-d5
Concen: 87.359 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

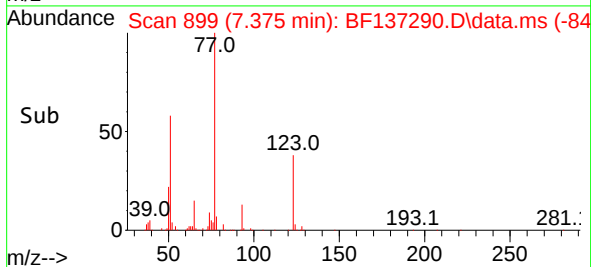
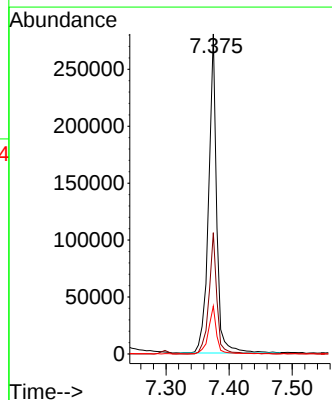
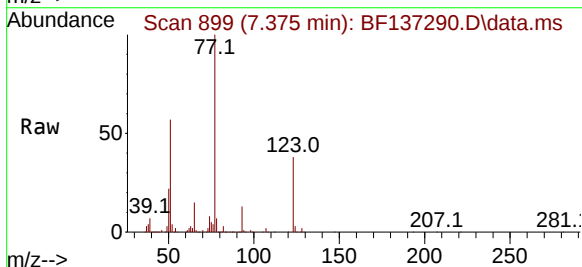
Instrument :
BNA_F
ClientSampleId :

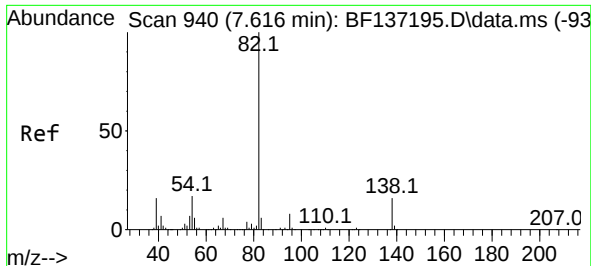
Tgt Ion: 82 Resp: 523128
Ion Ratio Lower Upper
82 100
128 36.5 29.1 43.7
54 56.9 45.0 67.6



#24
Nitrobenzene
Concen: 43.227 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion: 77 Resp: 251241
Ion Ratio Lower Upper
77 100
123 37.9 29.3 43.9
65 15.0 12.0 18.0

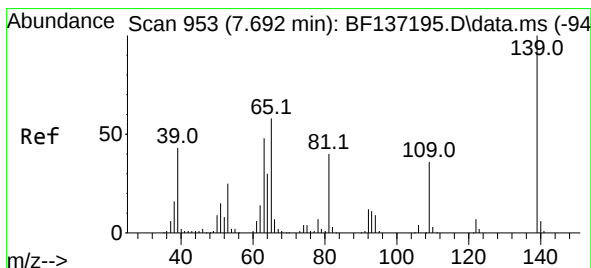
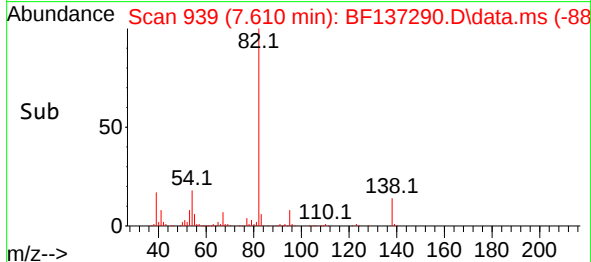
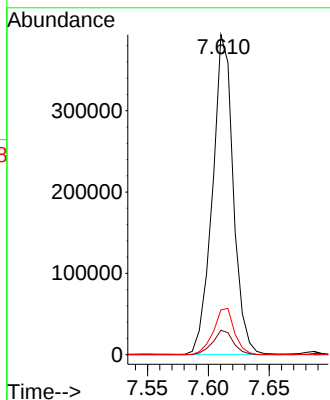
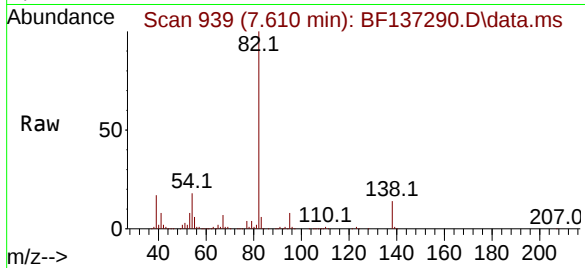




#25
Isophorone
Concen: 42.328 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

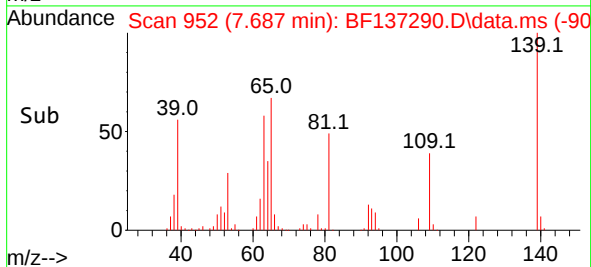
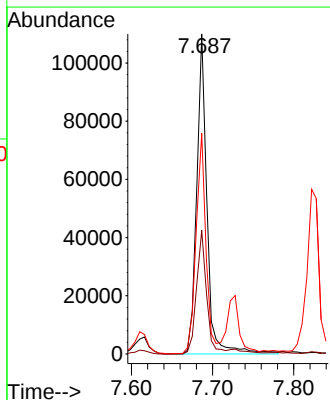
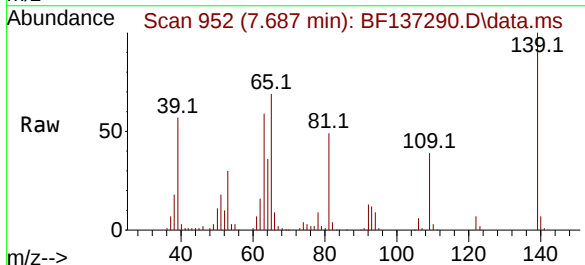
Instrument :
BNA_F
ClientSampleId :

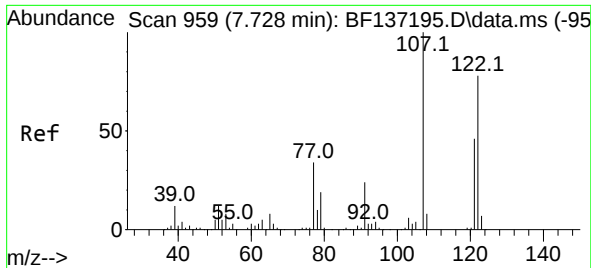
Tgt Ion: 82 Resp: 467857
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 14.0 12.7 19.1



#26
2-Nitrophenol
Concen: 43.677 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

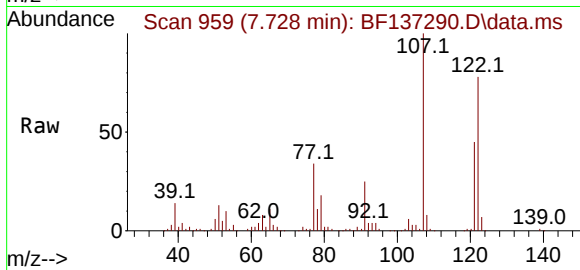
Tgt Ion: 139 Resp: 97758
Ion Ratio Lower Upper
139 100
109 38.6 28.5 42.7
65 68.9 46.7 70.1



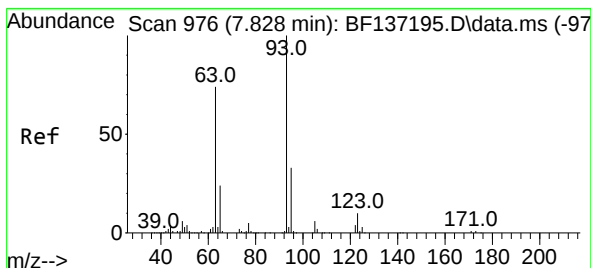
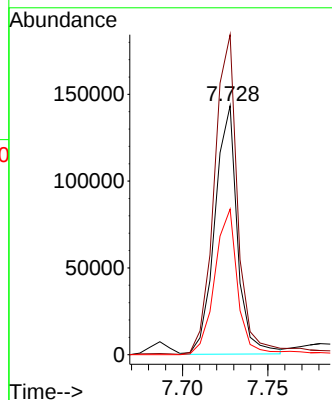
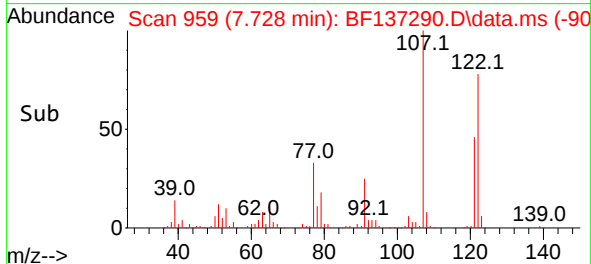


#27
2,4-Dimethylphenol
Concen: 41.750 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :
BNA_F
ClientSampleId :

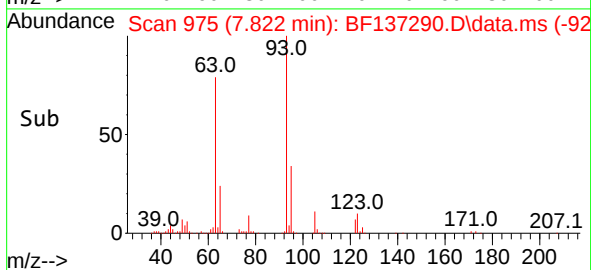
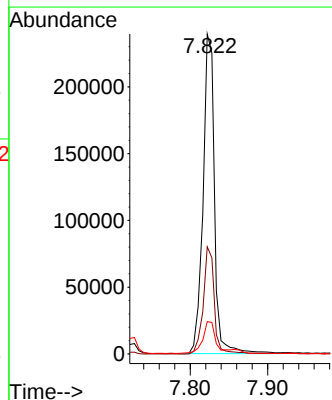
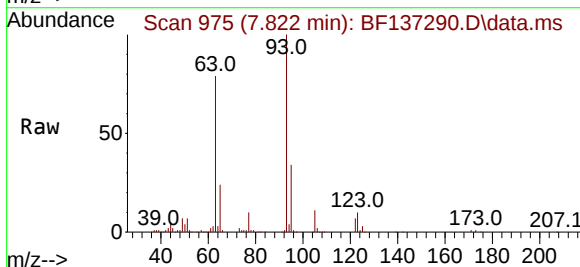


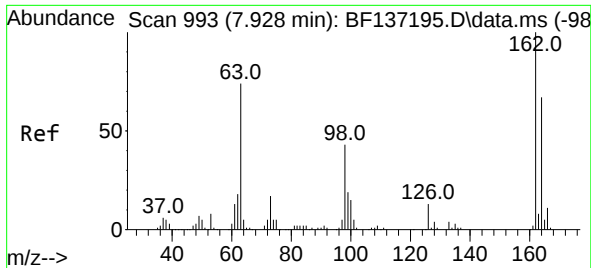
Tgt Ion:122 Resp: 131902
Ion Ratio Lower Upper
122 100
107 128.5 101.8 152.6
121 58.4 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.951 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion: 93 Resp: 246239
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 10.1 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 44.591 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

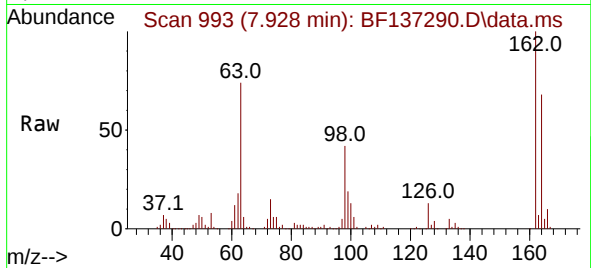
Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :



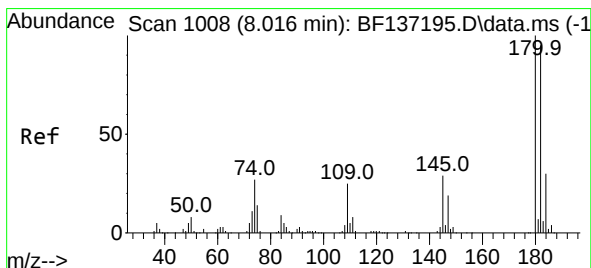
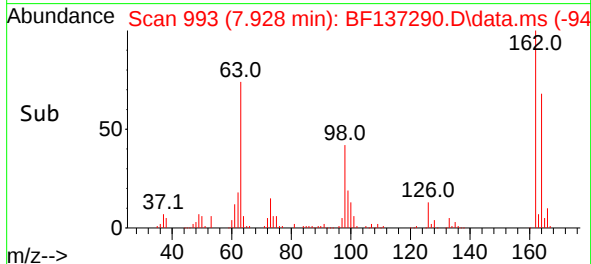
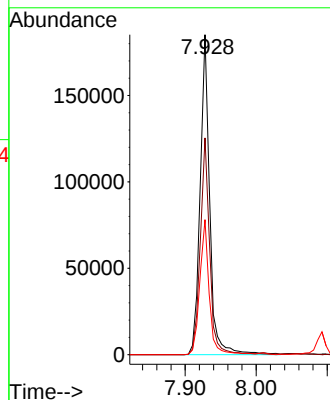
Tgt Ion:162 Resp: 174766

Ion Ratio Lower Upper

162 100

164 67.8 46.7 86.7

98 42.2 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 40.951 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

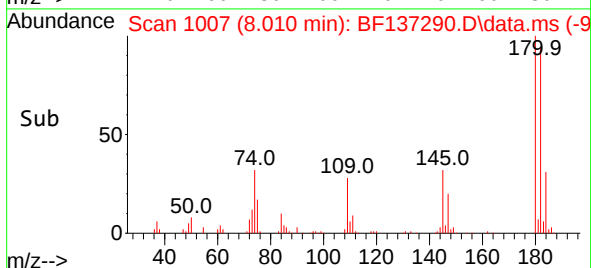
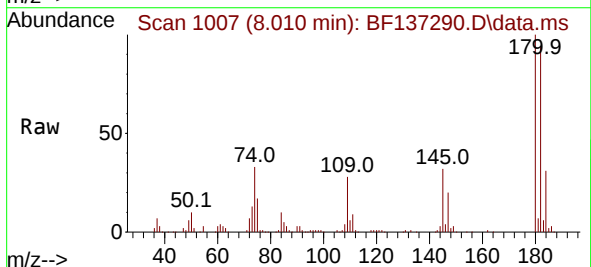
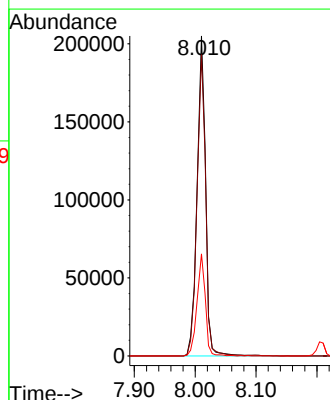
Tgt Ion:180 Resp: 199362

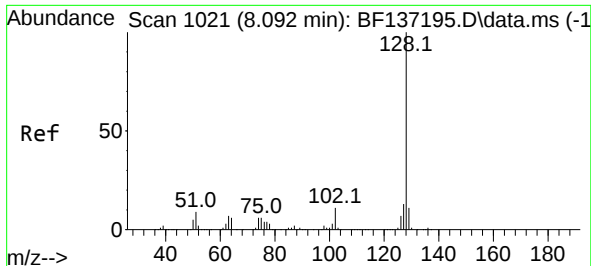
Ion Ratio Lower Upper

180 100

182 94.1 75.9 113.9

145 31.9 23.2 34.8

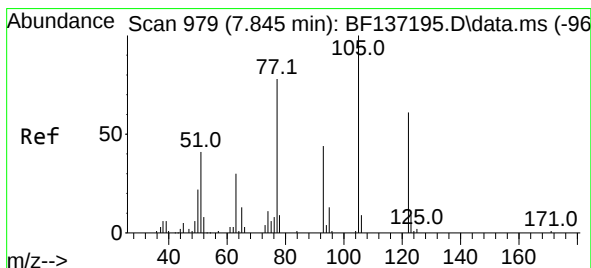
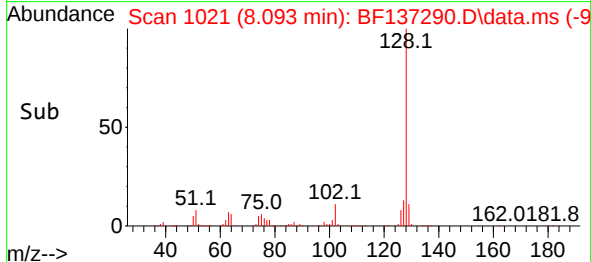
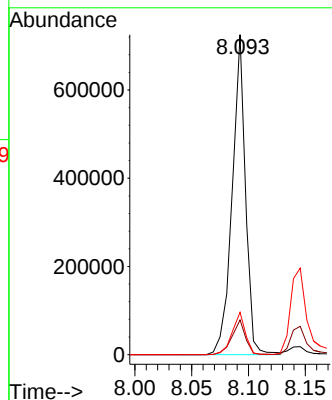
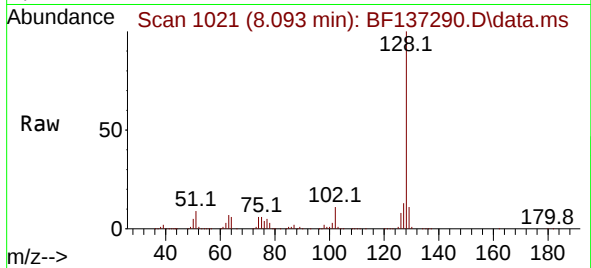




#31
Naphthalene
Concen: 40.873 ng
RT: 8.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

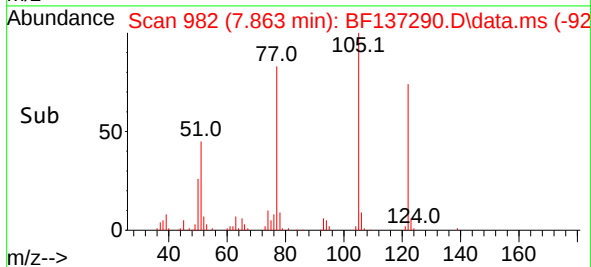
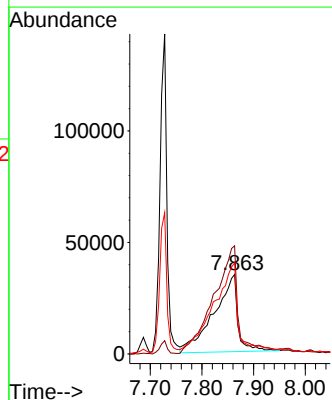
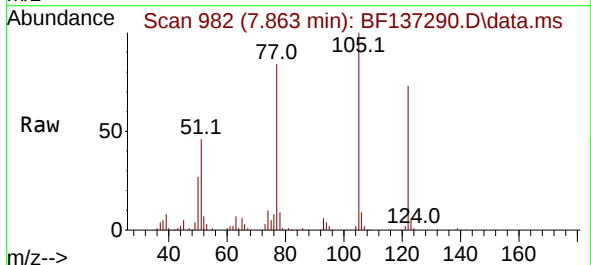
Instrument :
BNA_F
ClientSampleId :

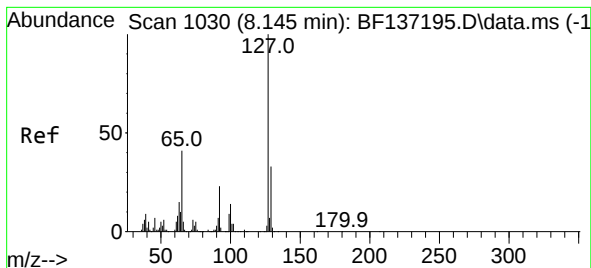
Tgt Ion:128 Resp: 592414
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 49.455 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:122 Resp: 110800
Ion Ratio Lower Upper
122 100
105 136.2 122.5 162.5
77 114.7 96.4 136.4





#33

4-Chloroaniline

Concen: 45.963 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 229157

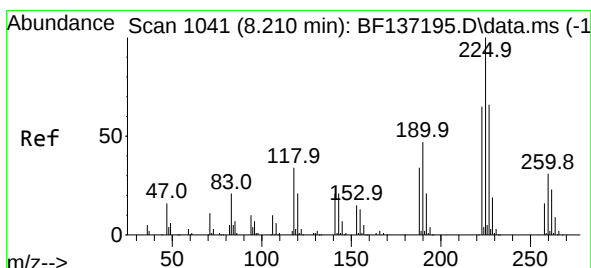
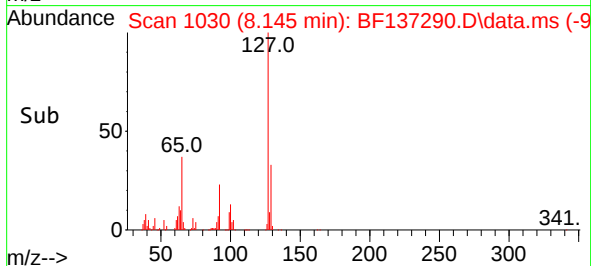
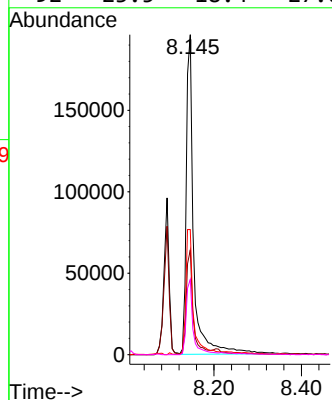
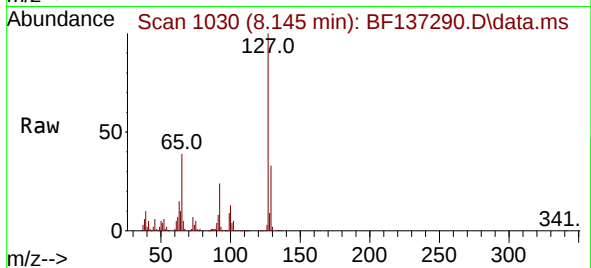
Ion Ratio Lower Upper

127 100

129 32.7 26.8 40.2

65 39.1 32.9 49.3

92 23.5 18.4 27.6



#34

Hexachlorobutadiene

Concen: 41.557 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

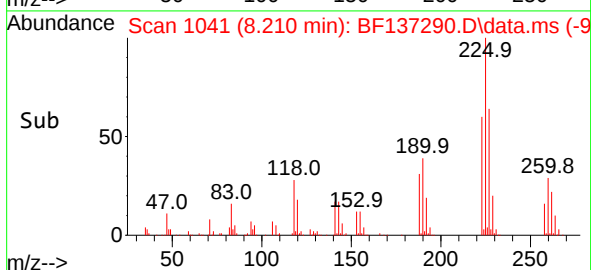
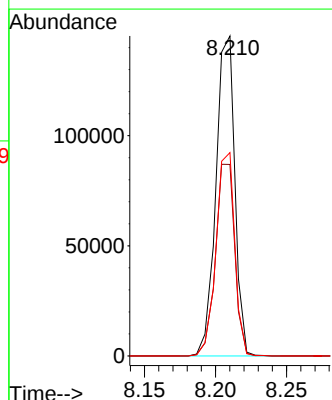
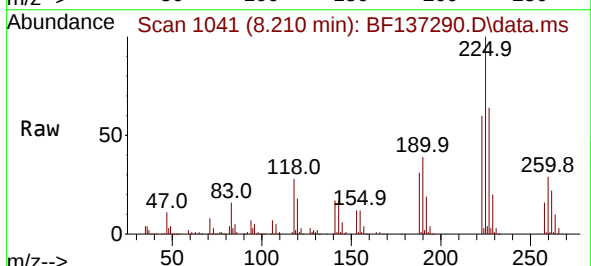
Tgt Ion:225 Resp: 134520

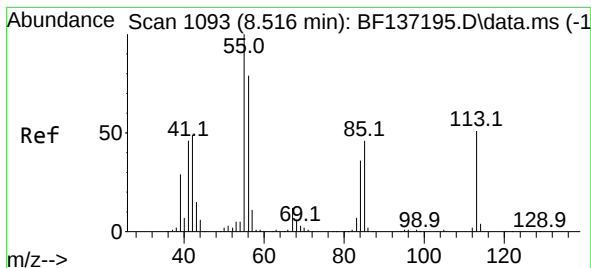
Ion Ratio Lower Upper

225 100

223 59.9 52.0 78.0

227 63.6 52.9 79.3





#35

Caprolactam

Concen: 37.873 ng

RT: 8.522 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

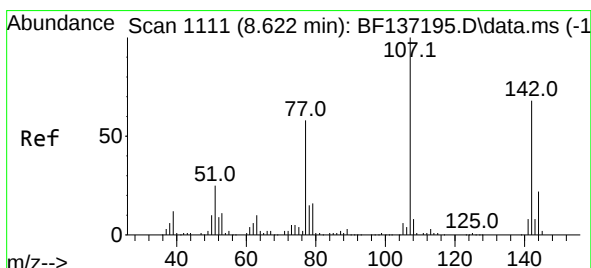
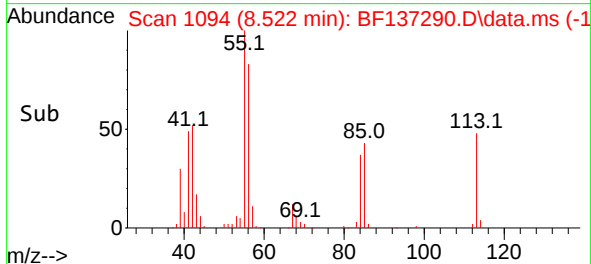
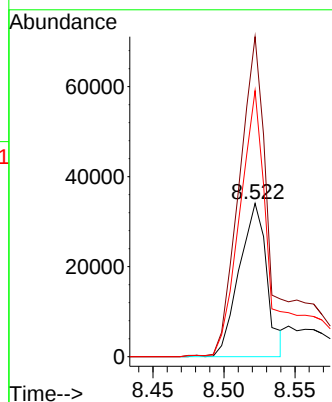
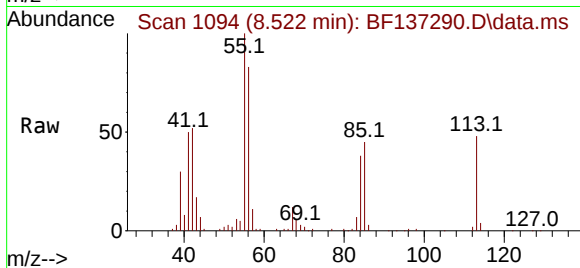
Tgt Ion:113 Resp: 46155

Ion Ratio Lower Upper

113 100

55 208.9 176.0 216.0

56 173.7 134.0 174.0



#36

4-Chloro-3-methylphenol

Concen: 45.110 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

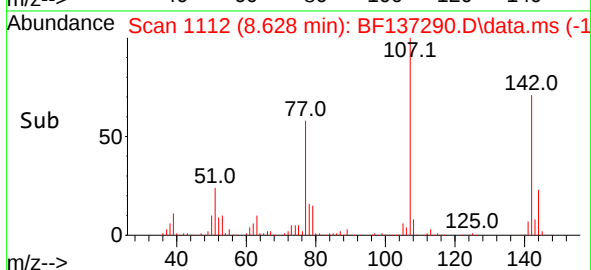
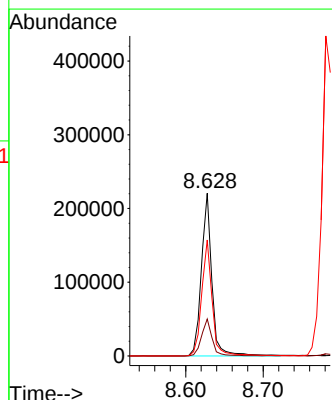
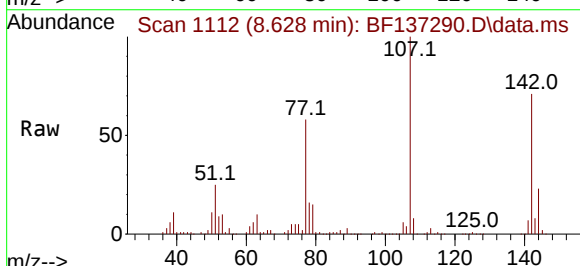
Tgt Ion:107 Resp: 208819

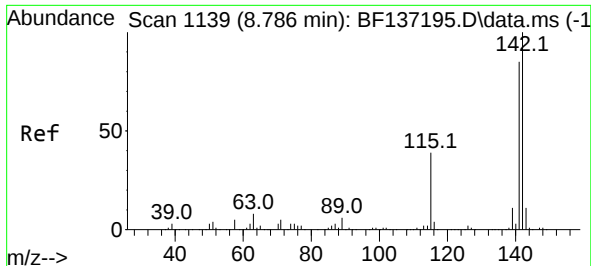
Ion Ratio Lower Upper

107 100

144 22.7 17.2 25.8

142 71.4 54.6 82.0

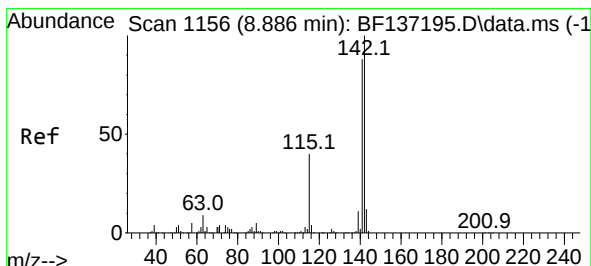
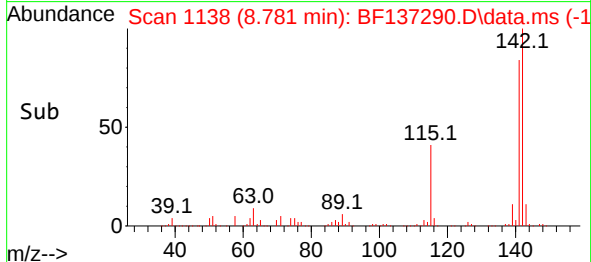
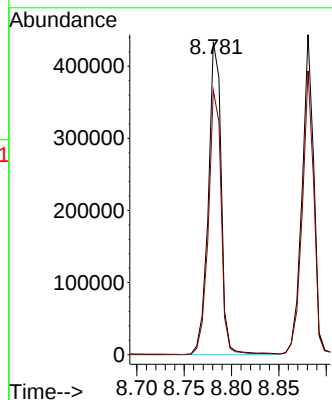
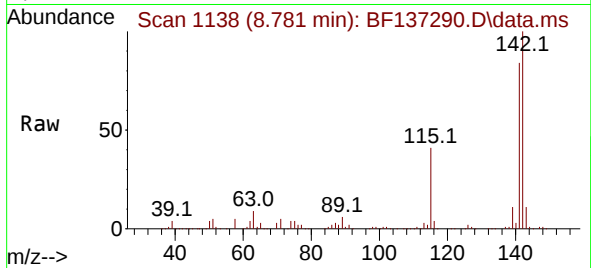




#37
2-Methylnaphthalene
Concen: 42.083 ng
RT: 8.781 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

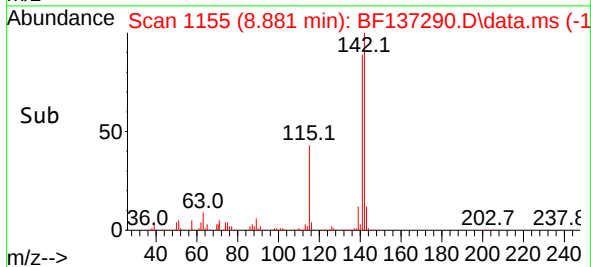
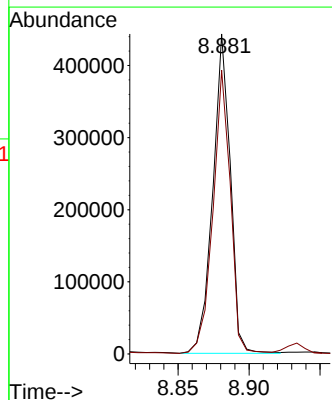
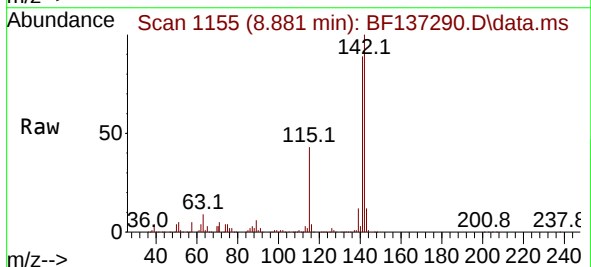
Instrument :
BNA_F
ClientSampleId :

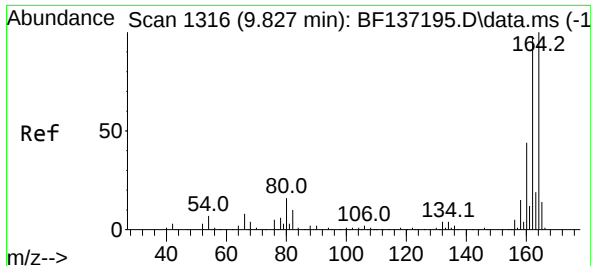
Tgt Ion:142 Resp: 408928
Ion Ratio Lower Upper
142 100
141 84.5 67.8 101.8



#38
1-Methylnaphthalene
Concen: 42.034 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:142 Resp: 379373
Ion Ratio Lower Upper
142 100
141 88.7 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1166

Delta R.T. 0.001 min

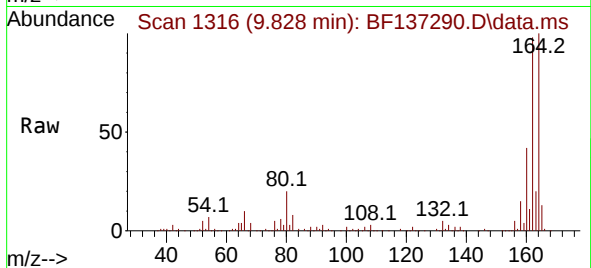
Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :



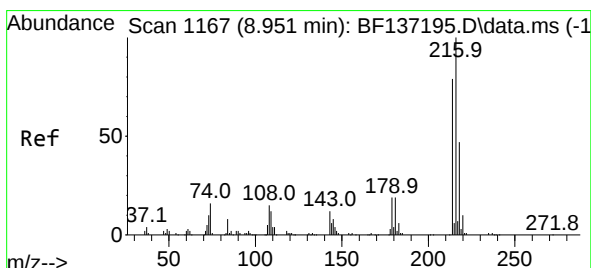
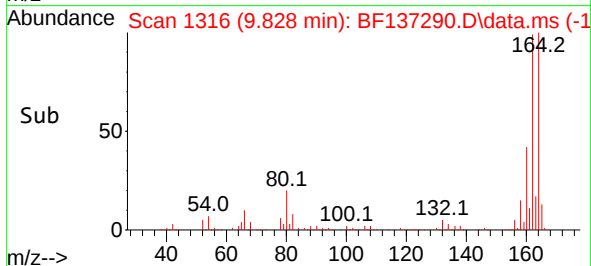
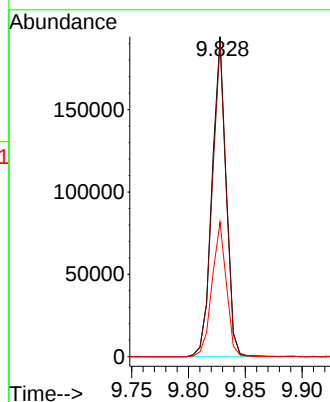
Tgt Ion:164 Resp: 166987

Ion Ratio Lower Upper

164 100

162 98.4 78.3 117.5

160 42.1 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.350 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Tgt Ion:216 Resp: 219871

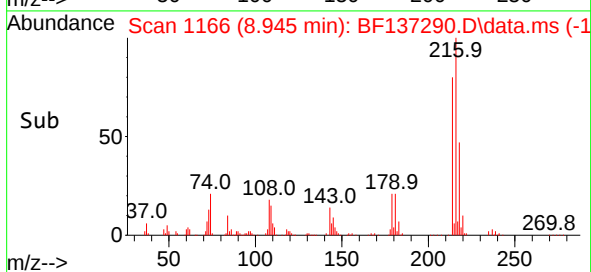
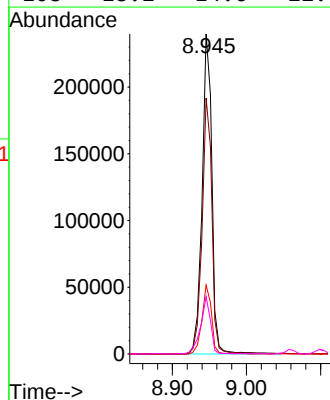
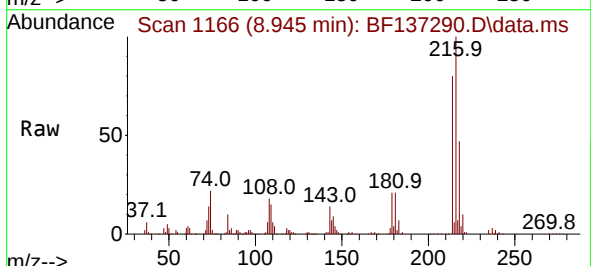
Ion Ratio Lower Upper

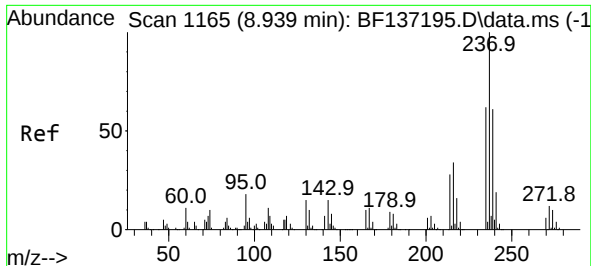
216 100

214 79.8 63.9 95.9

179 20.9 16.2 24.2

108 18.2 14.6 22.0

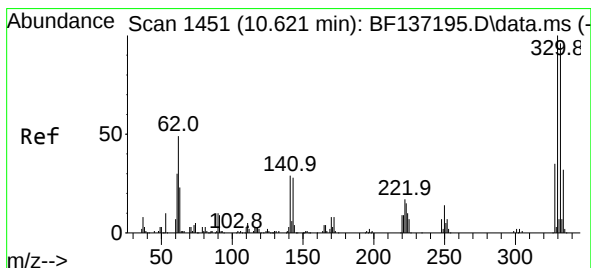
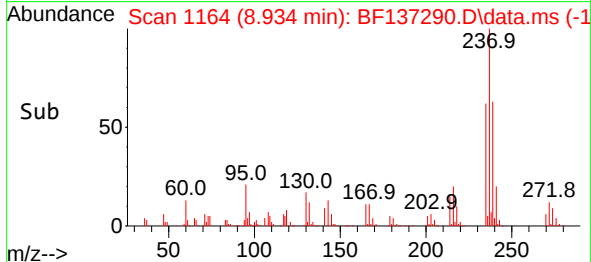
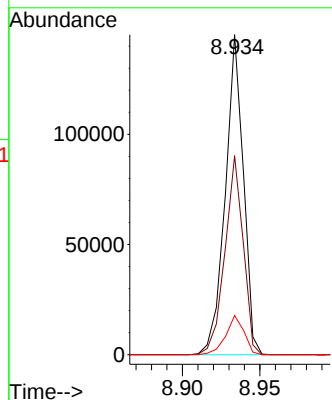
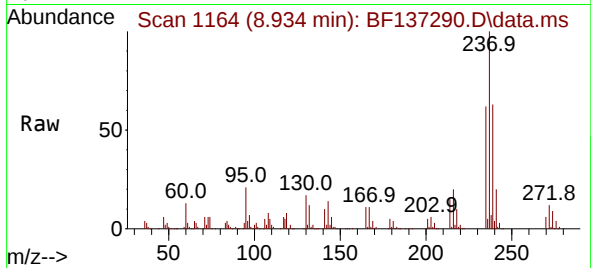




#41
Hexachlorocyclopentadiene
Concen: 44.312 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

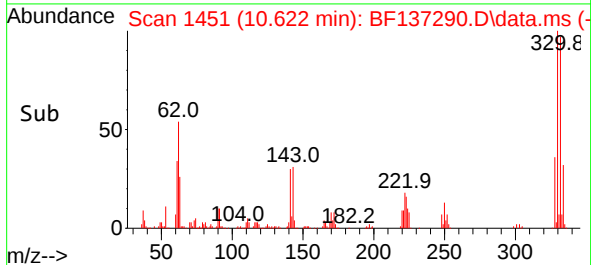
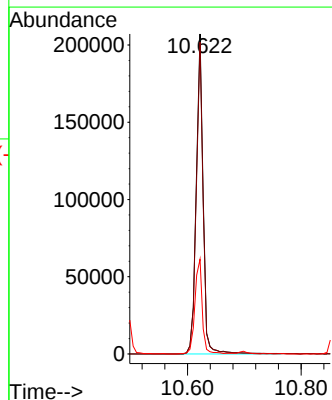
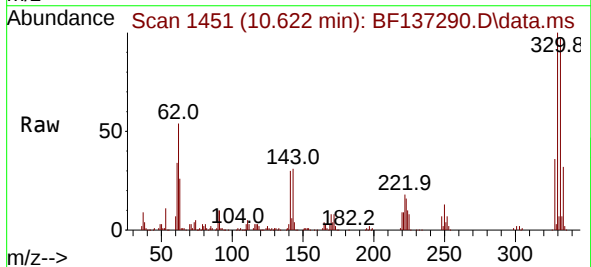
Instrument :
BNA_F
ClientSampleId :

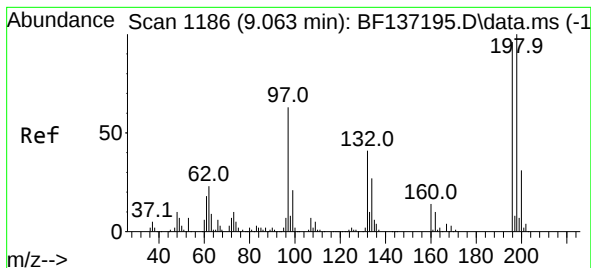
Tgt Ion: 237 Resp: 117927
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 93.532 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion: 330 Resp: 176389
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.7 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 44.181 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

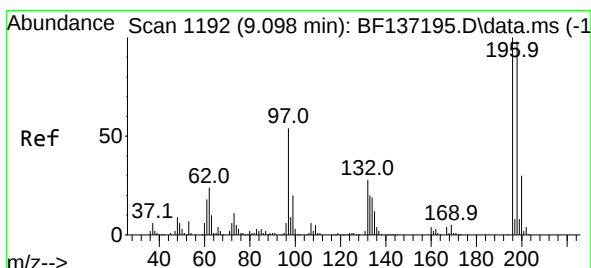
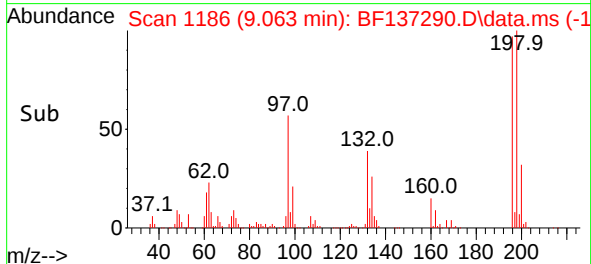
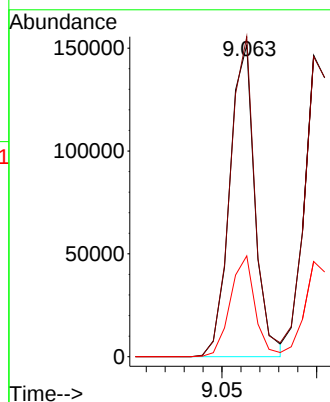
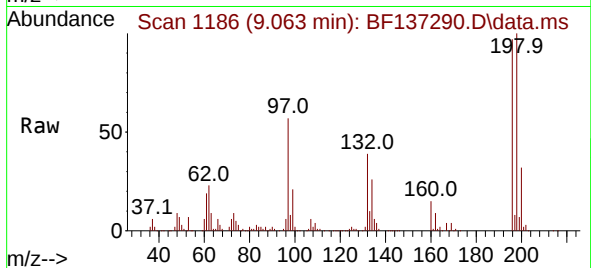
Tgt Ion:196 Resp: 140021

Ion Ratio Lower Upper

196 100

198 102.7 83.0 124.6

200 32.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 42.981 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Tgt Ion:196 Resp: 148892

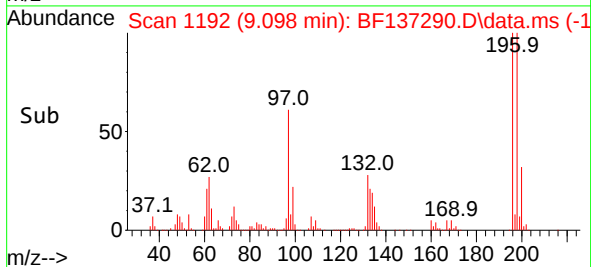
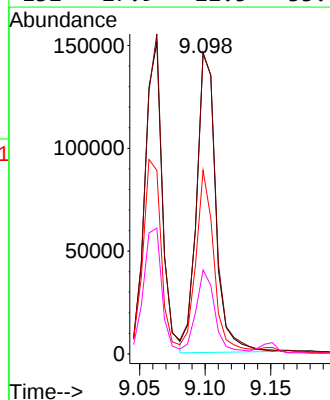
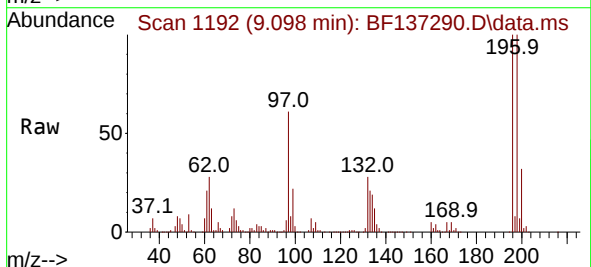
Ion Ratio Lower Upper

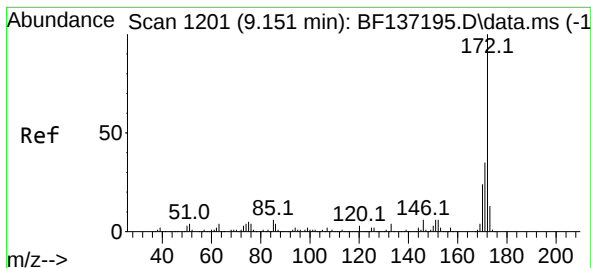
196 100

198 99.5 78.2 117.4

97 60.9 44.2 66.2

132 27.9 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 78.379 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

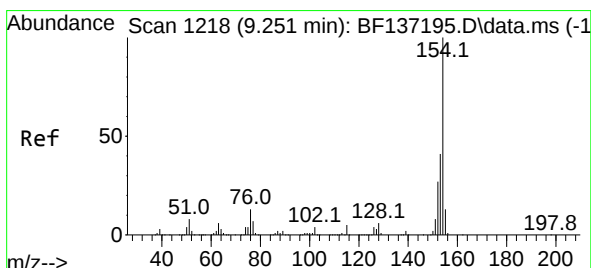
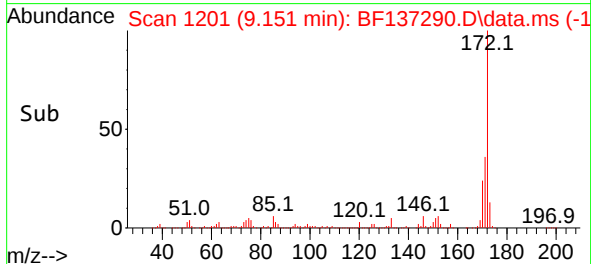
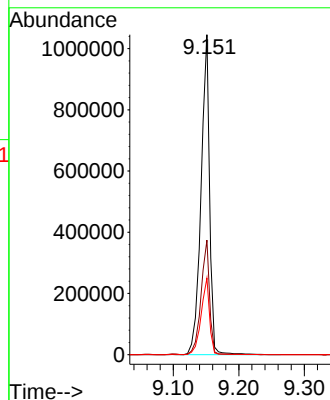
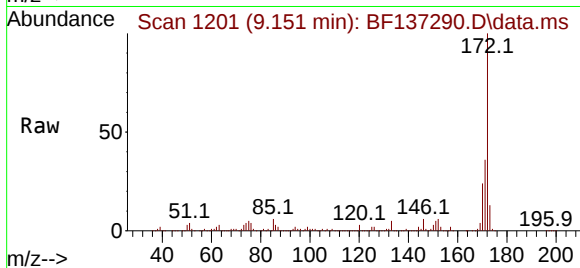
Tgt Ion:172 Resp: 952105

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.075 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

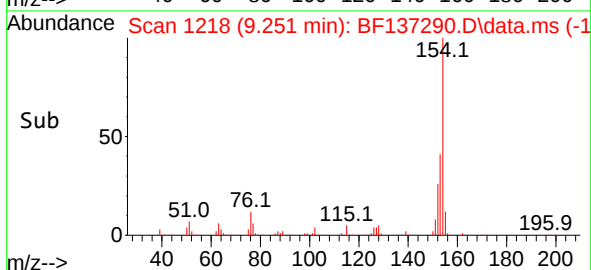
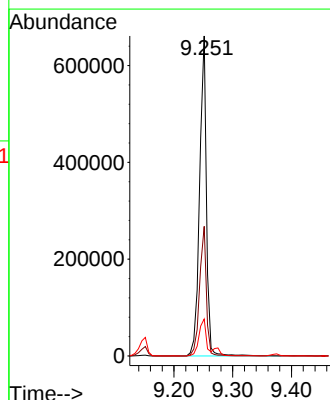
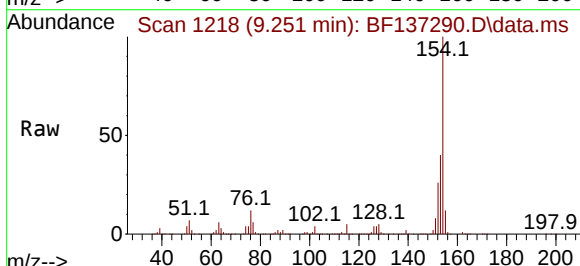
Tgt Ion:154 Resp: 532441

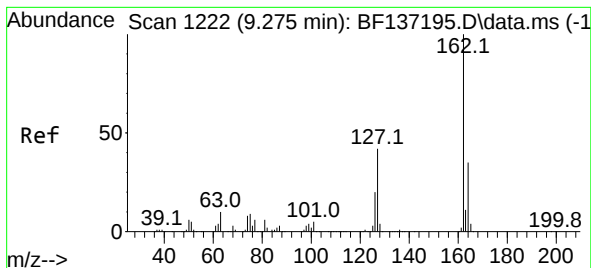
Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

76 11.5 0.0 33.0





#47

2-Chloronaphthalene

Concen: 40.128 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

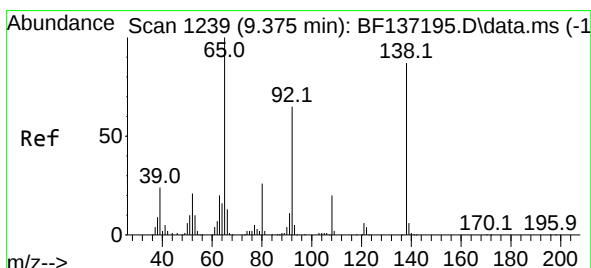
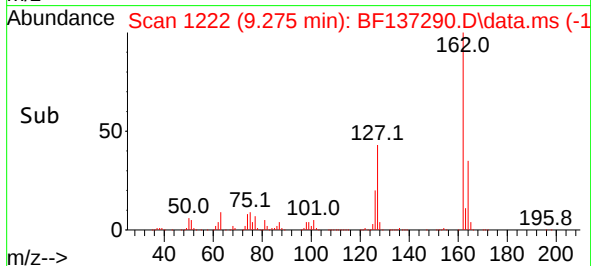
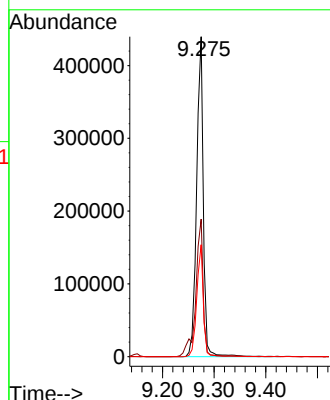
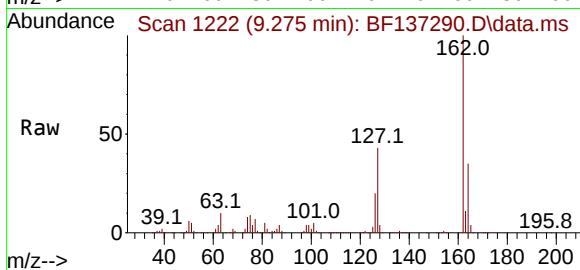
Tgt Ion:162 Resp: 394552

Ion Ratio Lower Upper

162 100

127 43.0 34.1 51.1

164 35.0 27.9 41.9



#48

2-Nitroaniline

Concen: 49.774 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

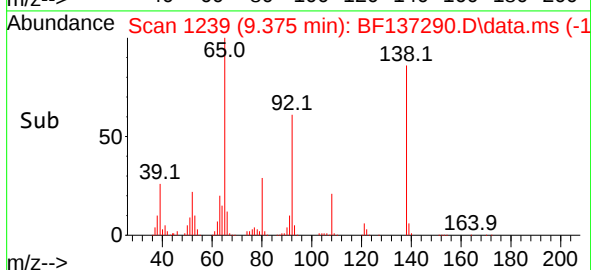
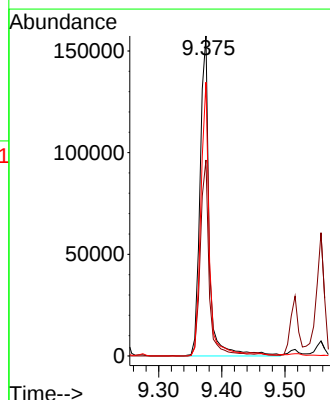
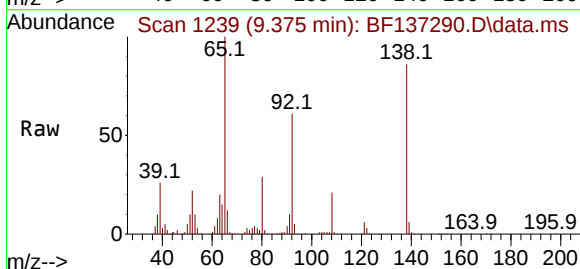
Tgt Ion: 65 Resp: 158401

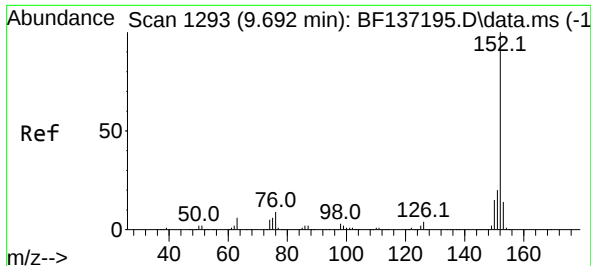
Ion Ratio Lower Upper

65 100

92 61.3 51.7 77.5

138 85.6 69.7 104.5





#49

Acenaphthylene

Concen: 40.828 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

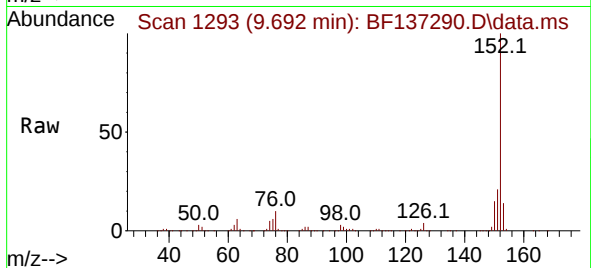
Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :



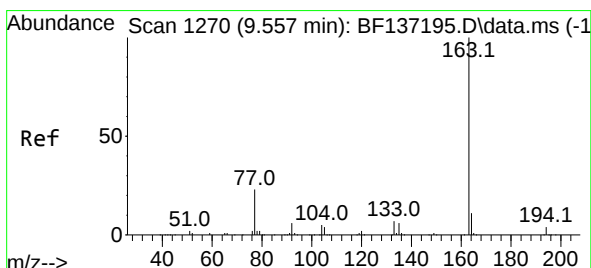
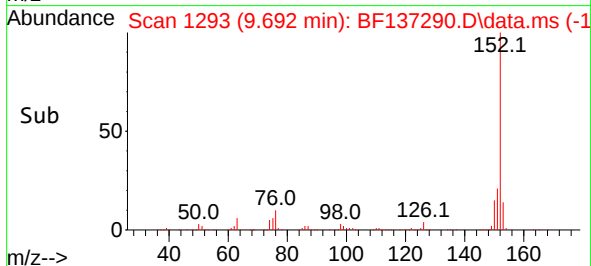
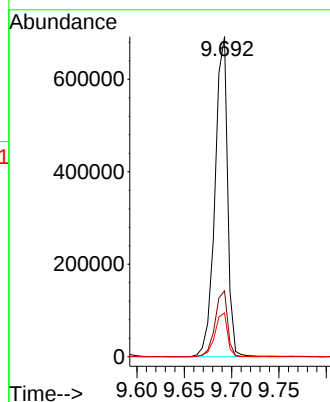
Tgt Ion:152 Resp: 642663

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.7 11.2 16.8



#50

Dimethylphthalate

Concen: 42.905 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

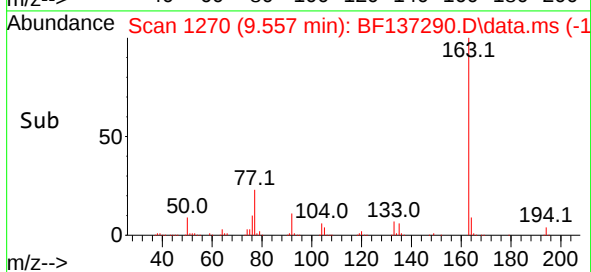
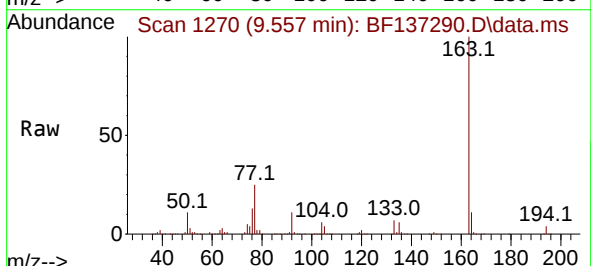
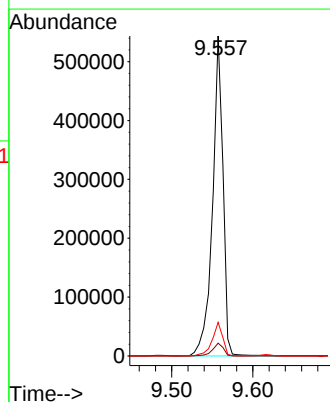
Tgt Ion:163 Resp: 484020

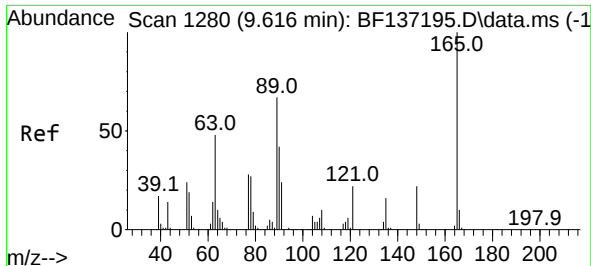
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 45.623 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

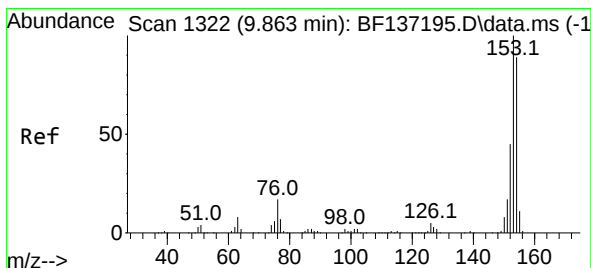
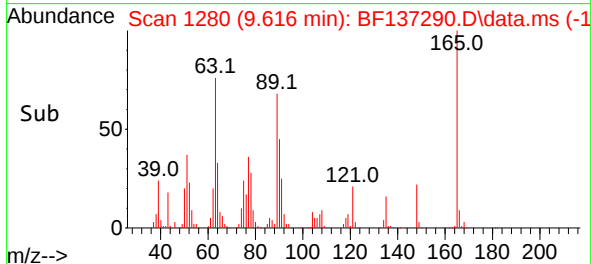
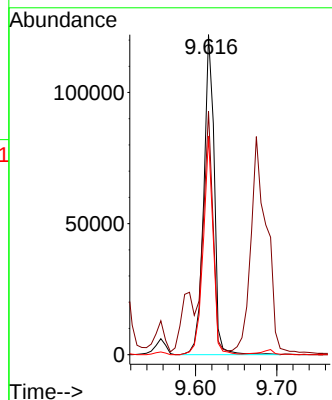
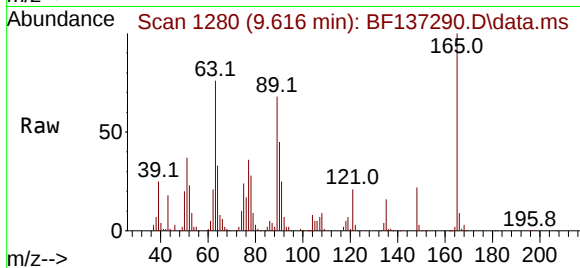
Tgt Ion:165 Resp: 109750

Ion Ratio Lower Upper

165 100

63 76.0 55.1 82.7

89 68.3 53.5 80.3



#52

Acenaphthene

Concen: 41.031 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

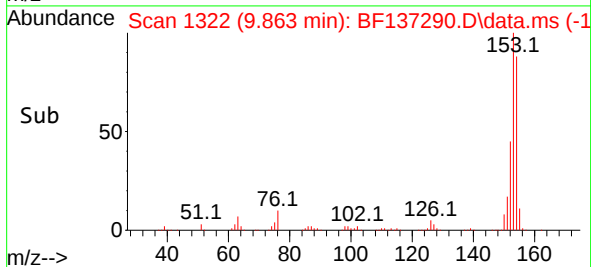
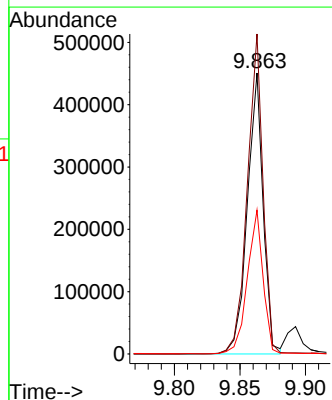
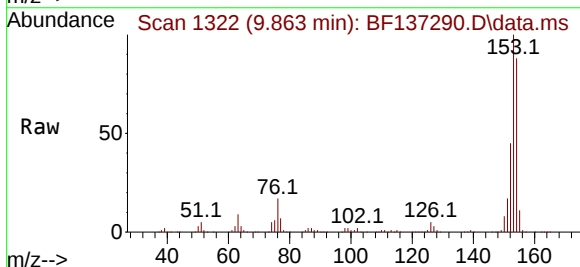
Tgt Ion:154 Resp: 379586

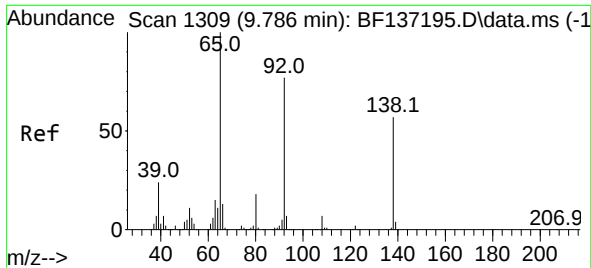
Ion Ratio Lower Upper

154 100

153 113.9 90.2 135.4

152 51.2 40.6 60.8

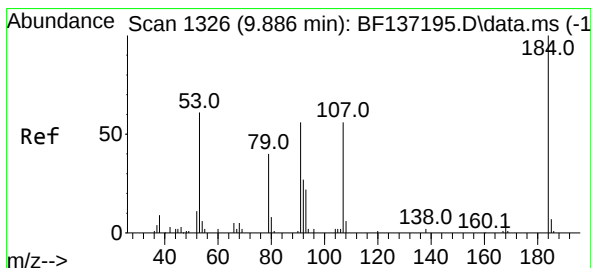
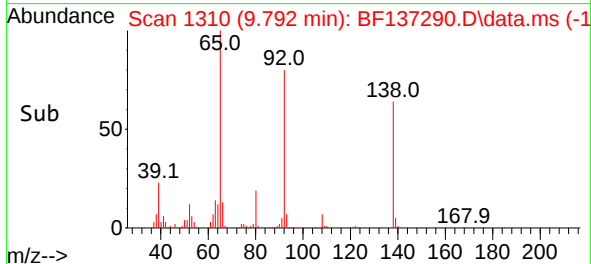
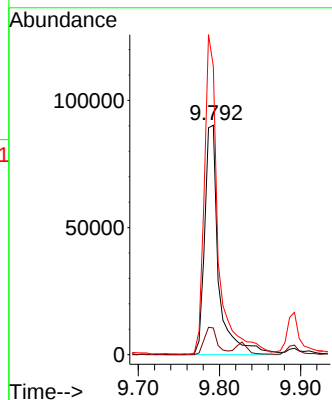
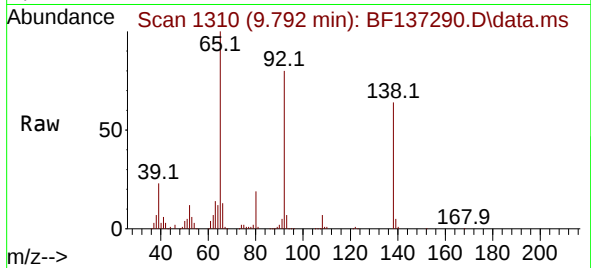




#53
3-Nitroaniline
Concen: 50.388 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

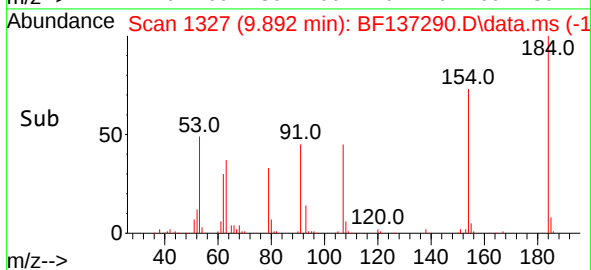
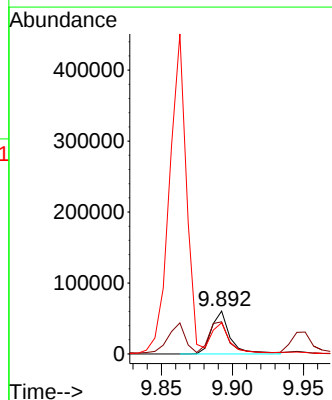
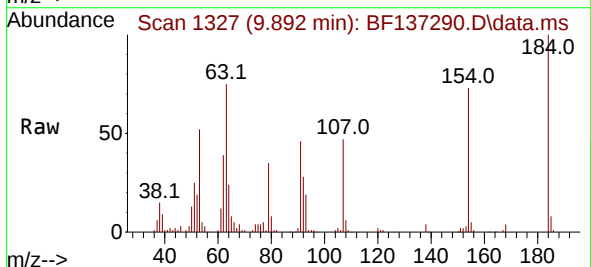
Instrument :
BNA_F
ClientSampleId :

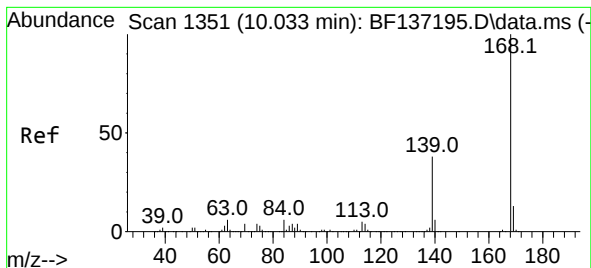
Tgt Ion:138 Resp: 109082
Ion Ratio Lower Upper
138 100
108 11.7 10.4 15.6
92 125.8 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 55.477 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:184 Resp: 54981
Ion Ratio Lower Upper
184 100
63 75.2 71.2 106.8
154 72.8 64.9 97.3





#55

Dibenzofuran

Concen: 40.867 ng

RT: 10.034 min Scan# 1351

Delta R.T. 0.001 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

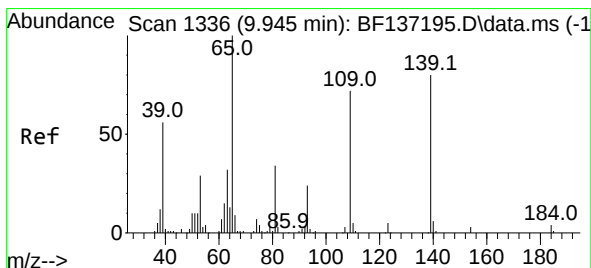
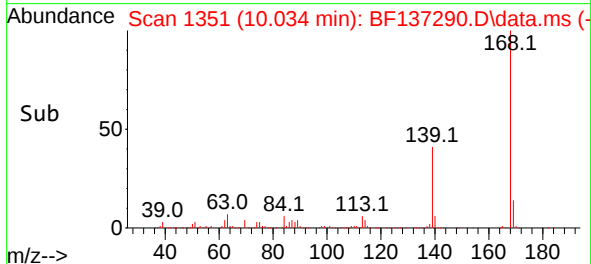
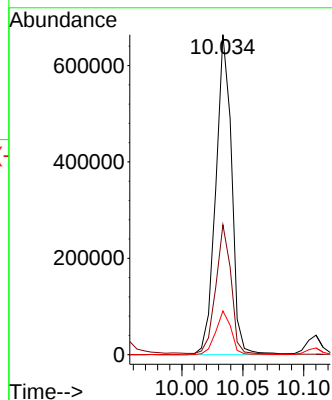
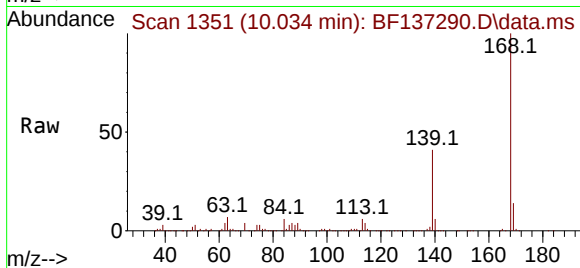
Tgt Ion:168 Resp: 601495

Ion Ratio Lower Upper

168 100

139 40.6 31.1 46.7

169 13.7 10.6 16.0



#56

4-Nitrophenol

Concen: 47.781 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

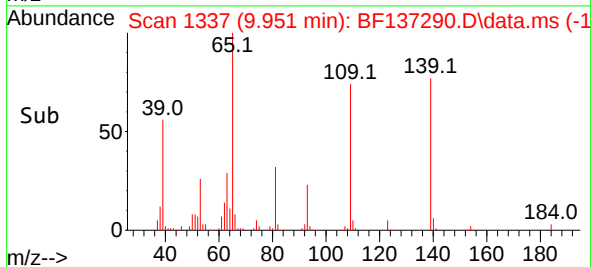
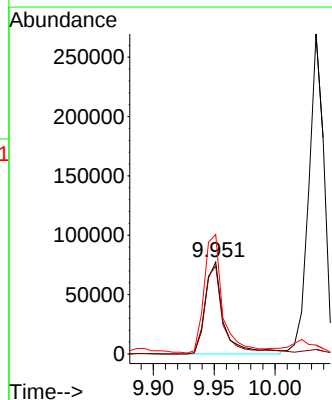
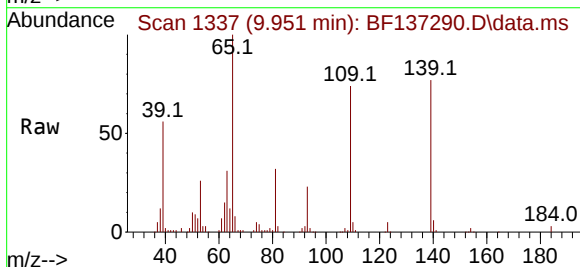
Tgt Ion:139 Resp: 81267

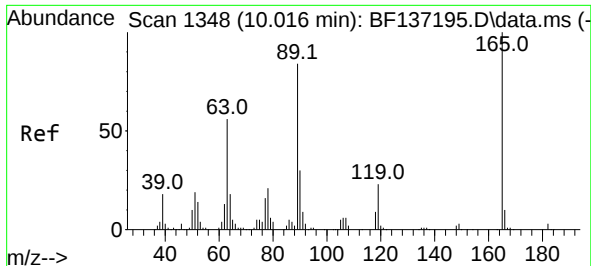
Ion Ratio Lower Upper

139 100

109 95.9 70.4 110.4

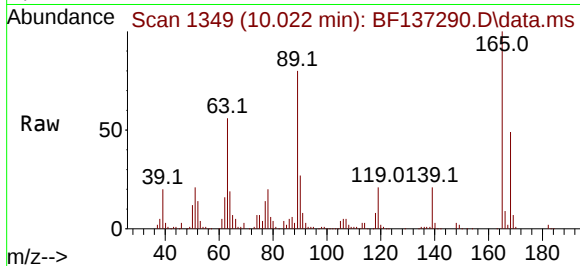
65 130.2 107.6 147.6



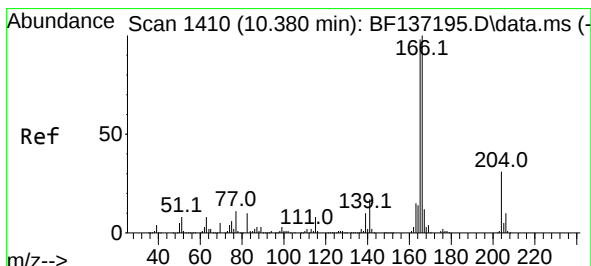
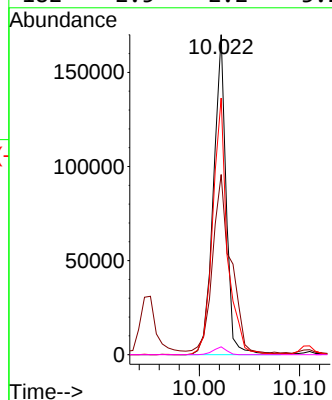
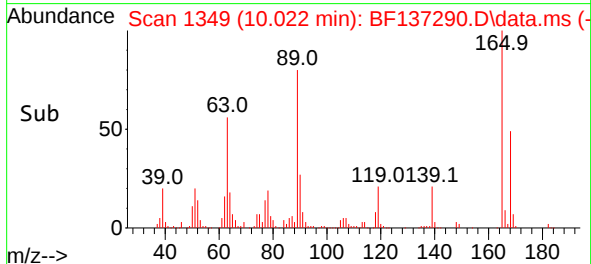


#57
2,4-Dinitrotoluene
Concen: 48.262 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

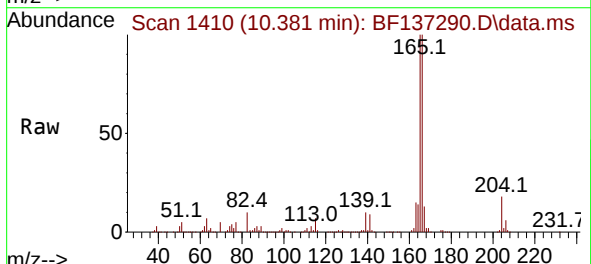
Instrument :
BNA_F
ClientSampleId :



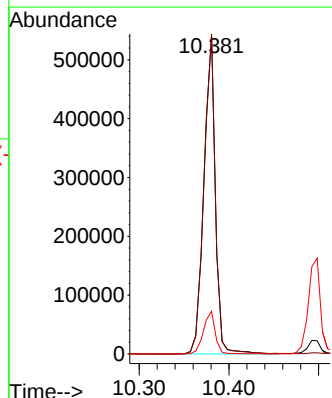
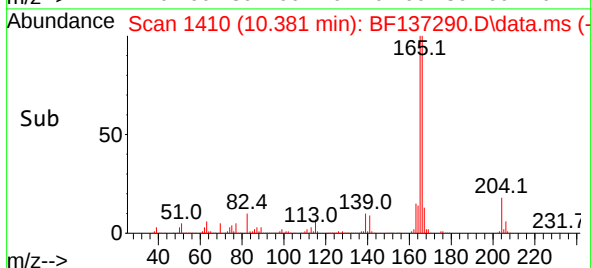
Tgt Ion:165 Resp: 150642
Ion Ratio Lower Upper
165 100
63 56.3 46.1 69.1
89 80.2 67.5 101.3
182 2.5 2.2 3.2

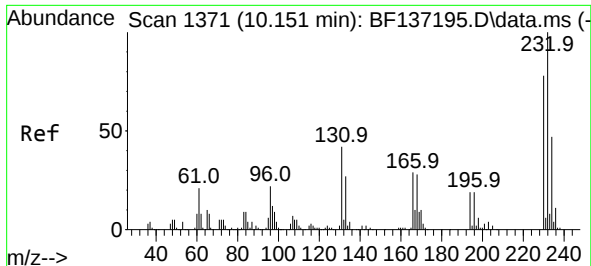


#58
Fluorene
Concen: 41.766 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:166 Resp: 481921
Ion Ratio Lower Upper
166 100
165 100.2 78.5 117.7
167 13.4 10.0 15.0

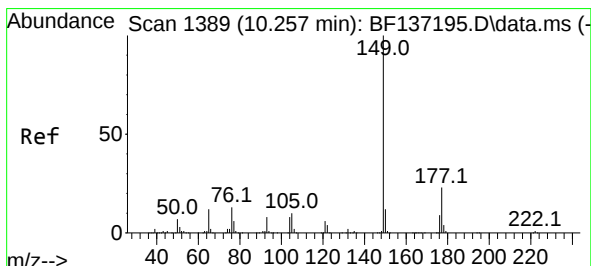
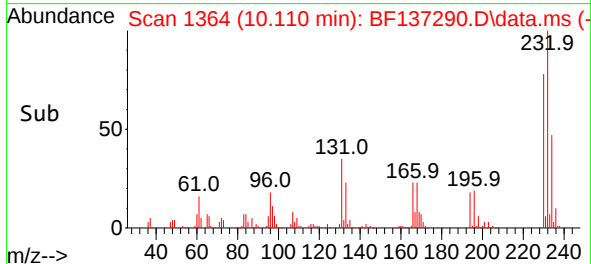
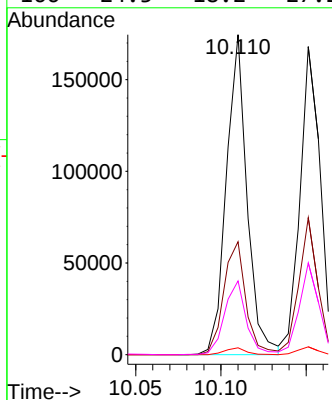
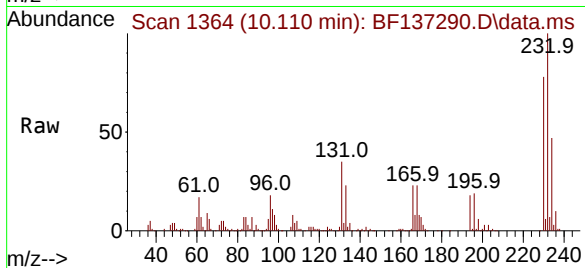




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.889 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.041 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

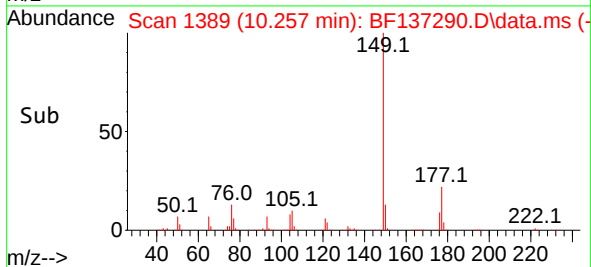
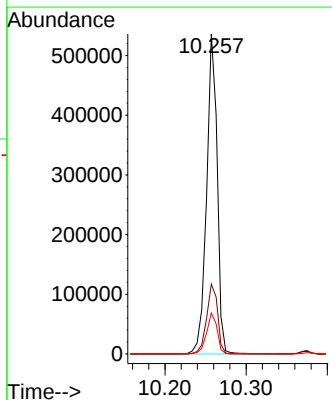
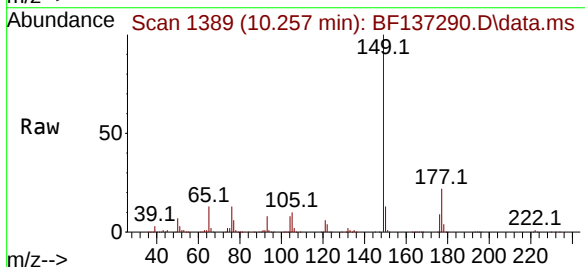
Instrument :
BNA_F
ClientSampleId :

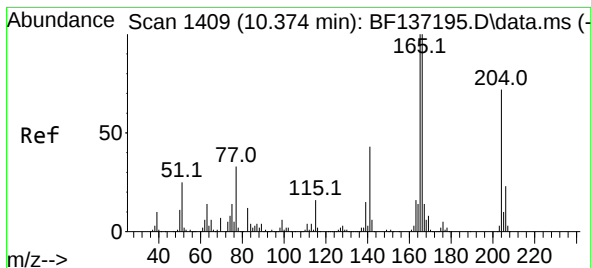
Tgt Ion:232 Resp: 147912
Ion Ratio Lower Upper
232 100
131 37.9 27.4 41.2
130 2.2 1.7 2.5
166 24.3 18.2 27.2



#60
Diethylphthalate
Concen: 43.599 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:149 Resp: 484288
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.8 9.6 14.4

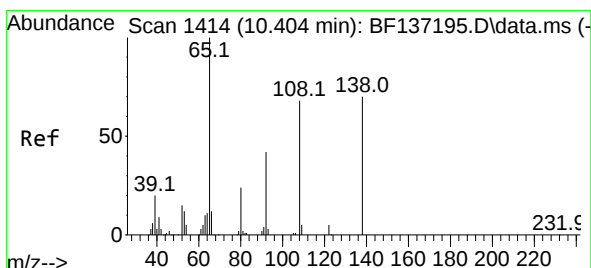
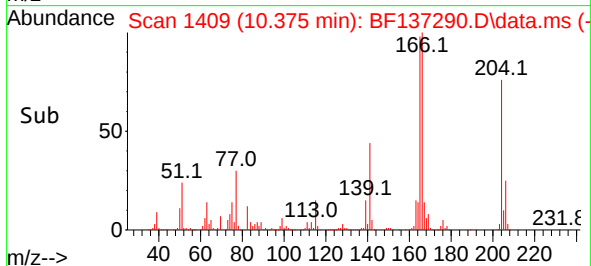
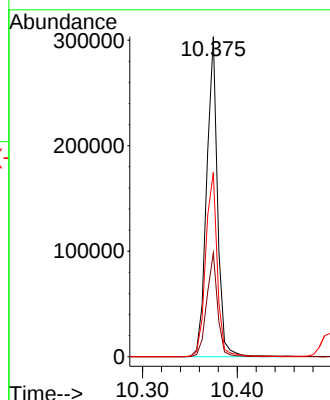
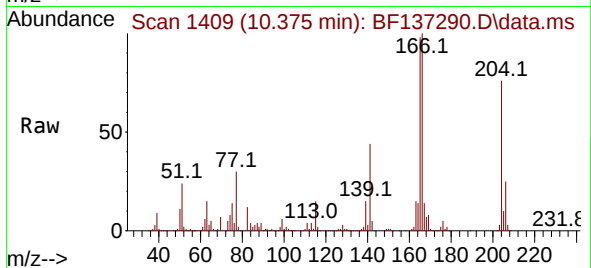




#61
4-Chlorophenyl-phenylether
Concen: 42.108 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

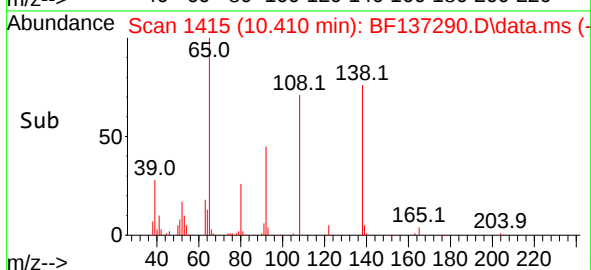
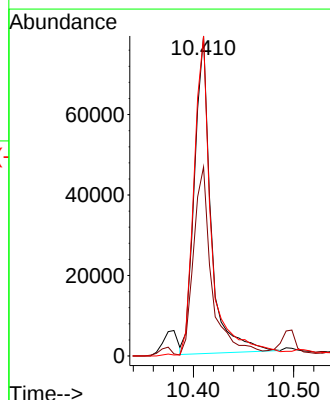
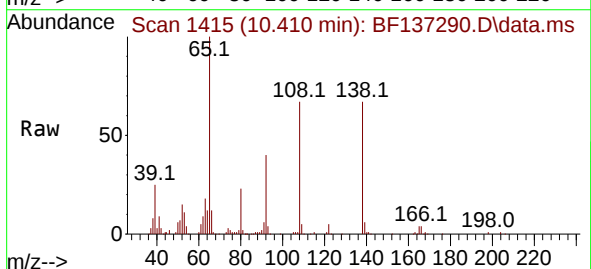
Instrument :
BNA_F
ClientSampleId :

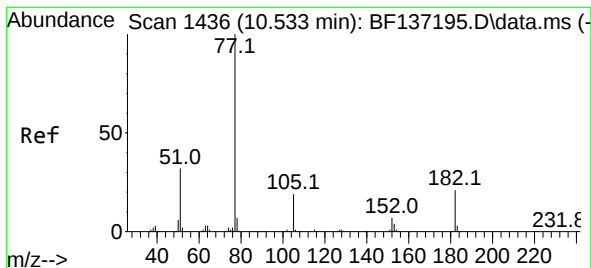
Tgt Ion:204 Resp: 241502
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 57.5 48.3 72.5



#62
4-Nitroaniline
Concen: 43.553 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:138 Resp: 90249
Ion Ratio Lower Upper
138 100
92 59.0 39.3 79.3
108 99.9 75.3 115.3





#63

Azobenzene

Concen: 42.924 ng

RT: 10.534 min Scan# 1436

Delta R.T. 0.000 min

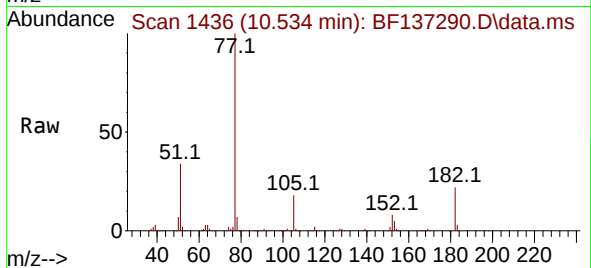
Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 528044

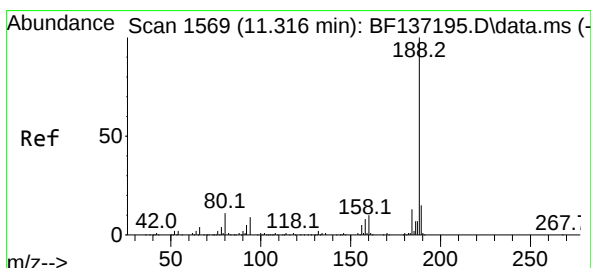
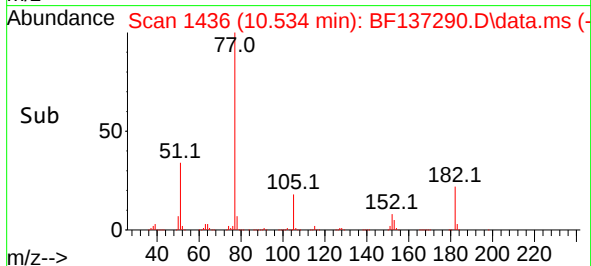
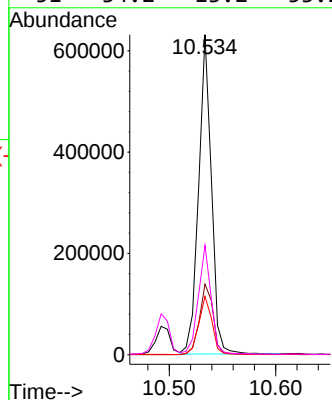
Ion Ratio Lower Upper

77 100

182 22.1 1.1 41.1

105 18.2 0.0 38.9

51 34.2 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

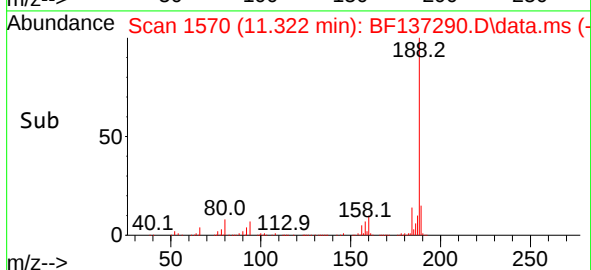
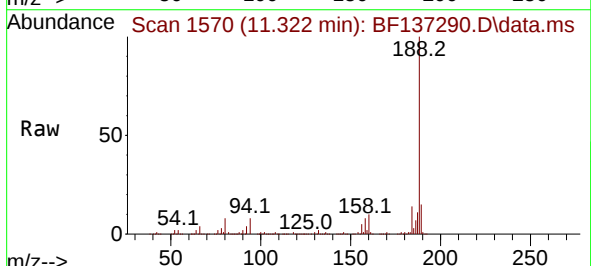
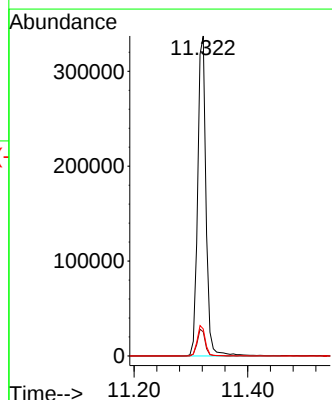
Tgt Ion: 188 Resp: 345178

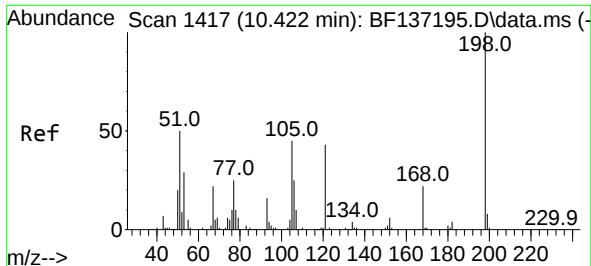
Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.4

80 8.5 8.8 13.2

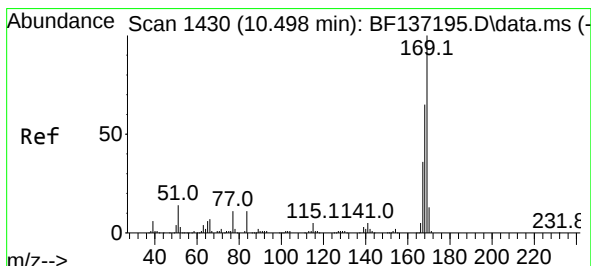
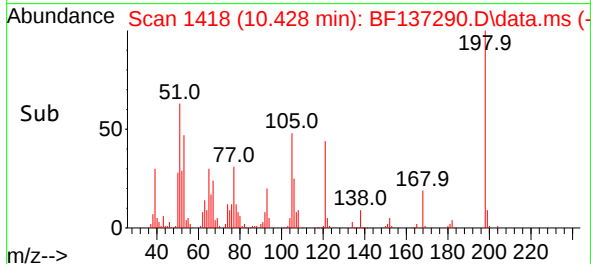
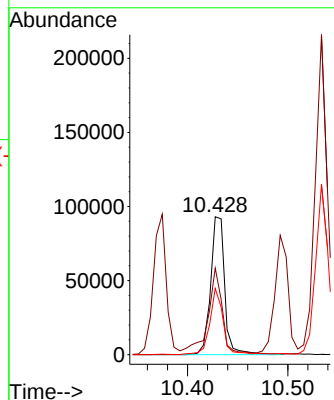
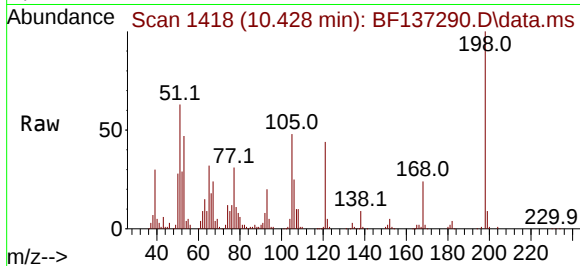




#65
4,6-Dinitro-2-methylphenol
Concen: 49.740 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

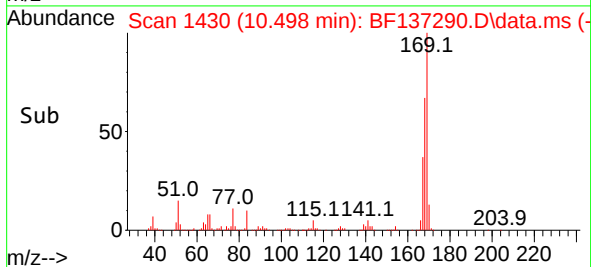
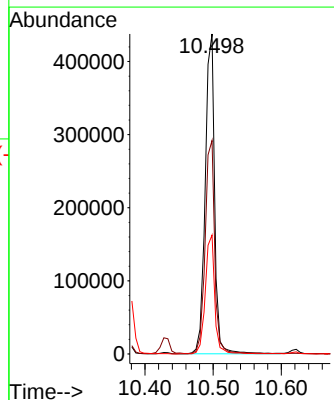
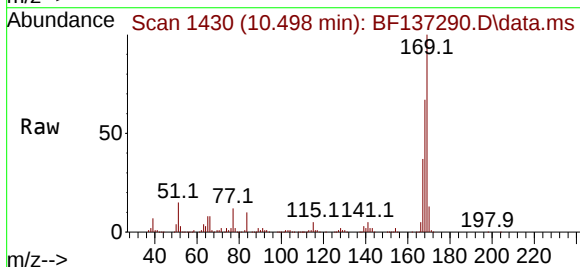
Instrument :
BNA_F
ClientSampleId :

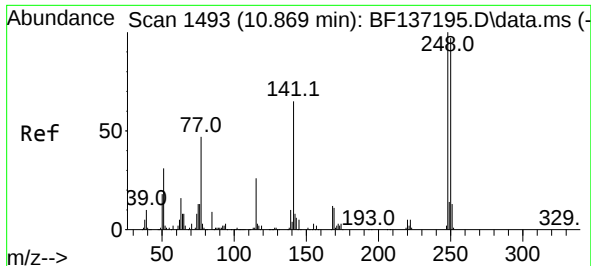
Tgt Ion:198 Resp: 91356
Ion Ratio Lower Upper
198 100
51 62.8 40.9 80.9
105 48.0 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.968 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

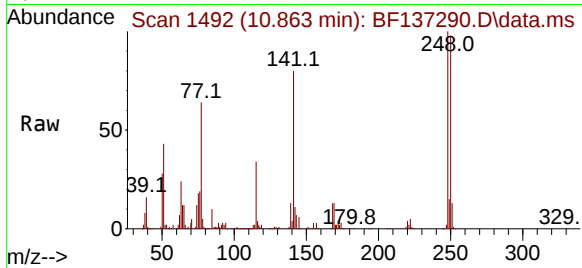
Tgt Ion:169 Resp: 419482
Ion Ratio Lower Upper
169 100
168 66.7 51.9 77.9
167 37.1 29.0 43.6



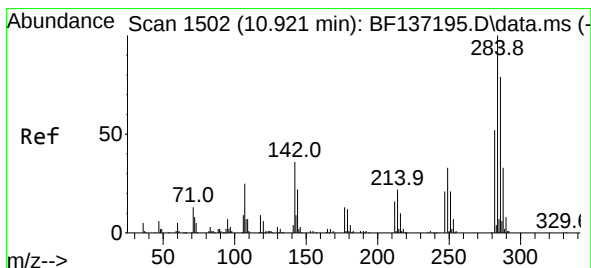
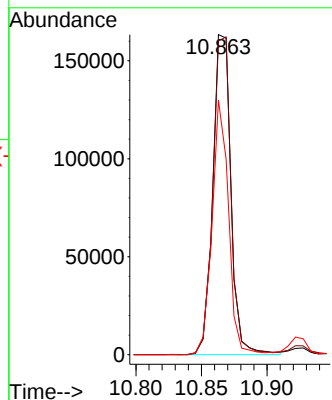
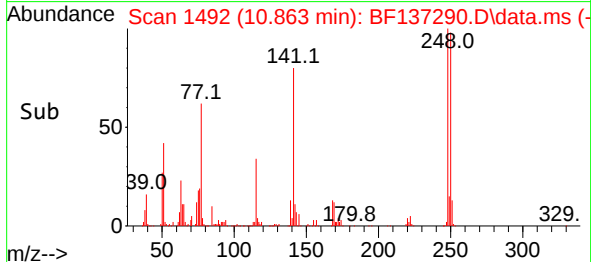


#67
4-Bromophenyl-phenylether
Concen: 41.508 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

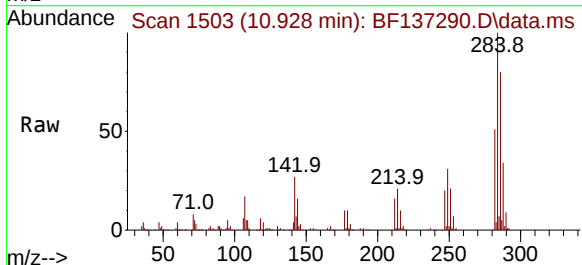
Instrument :
BNA_F
ClientSampleId :



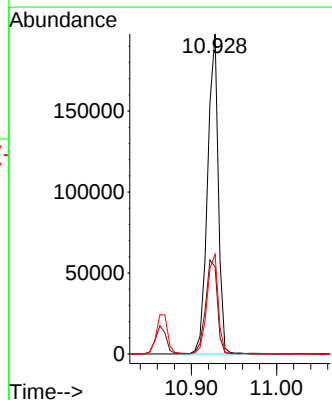
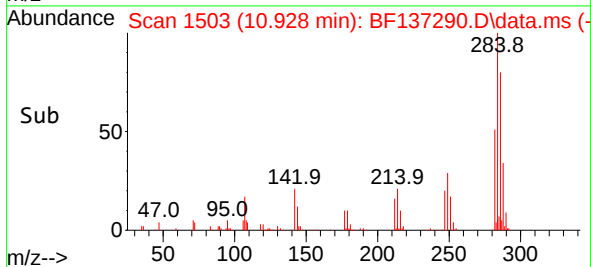
Tgt Ion:248 Resp: 157542
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 79.5 51.6 77.4#

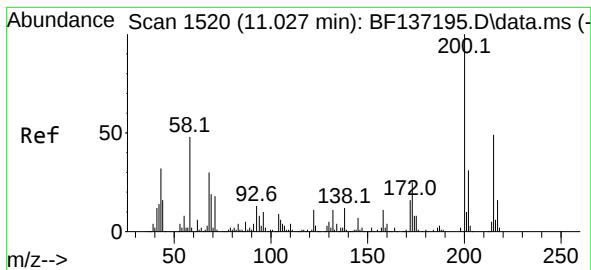


#68
Hexachlorobenzene
Concen: 40.653 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:284 Resp: 172346
Ion Ratio Lower Upper
284 100
142 27.3 28.7 43.1#
249 31.2 27.0 40.4





#69

Atrazine

Concen: 45.092 ng

RT: 11.028 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

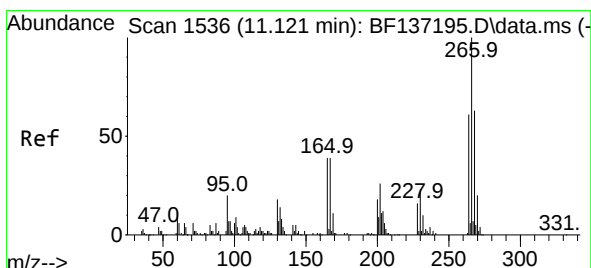
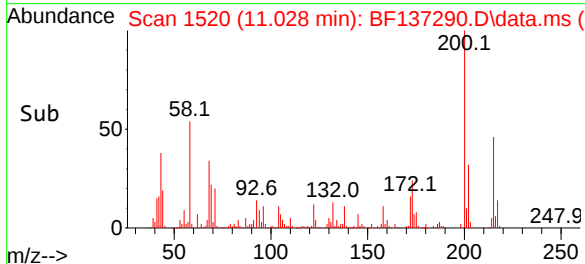
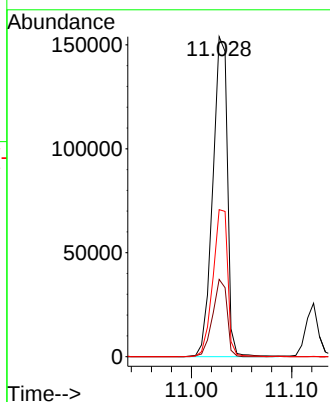
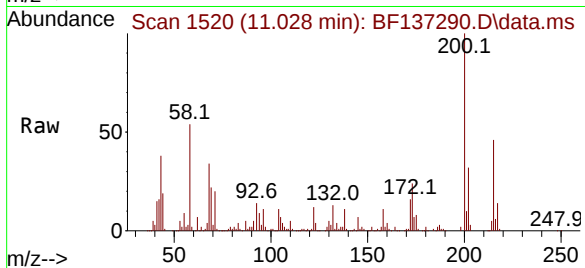
Tgt Ion:200 Resp: 156231

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

215 46.0 29.4 69.4



#70

Pentachlorophenol

Concen: 49.681 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.001 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

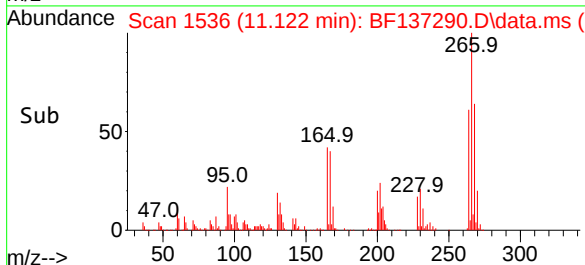
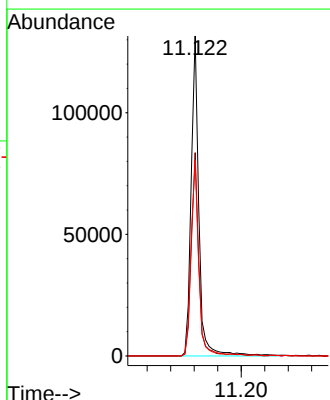
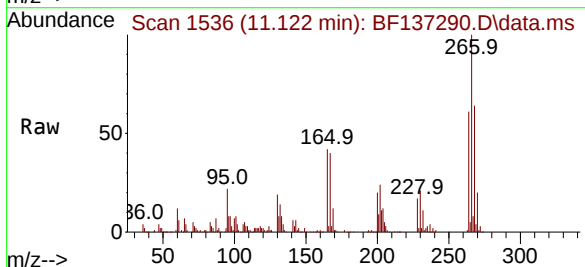
Tgt Ion:266 Resp: 120739

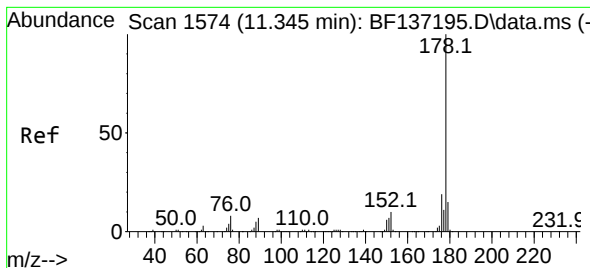
Ion Ratio Lower Upper

266 100

268 63.6 50.6 76.0

264 61.2 48.8 73.2





#71

Phenanthrene

Concen: 40.835 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

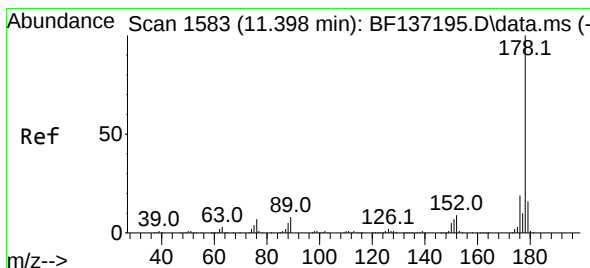
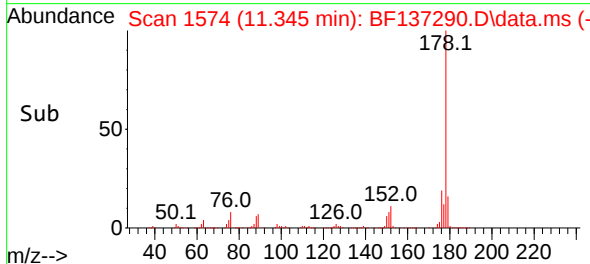
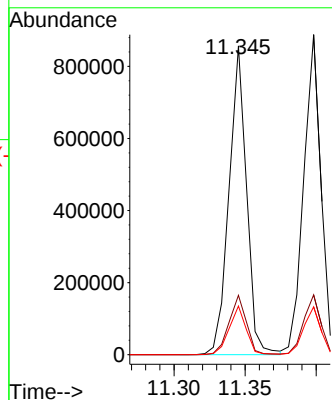
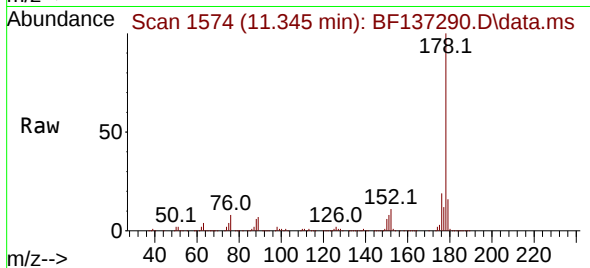
Tgt Ion:178 Resp: 737915

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.8 12.1 18.1



#72

Anthracene

Concen: 41.307 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

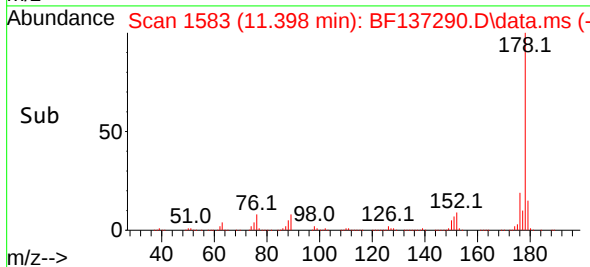
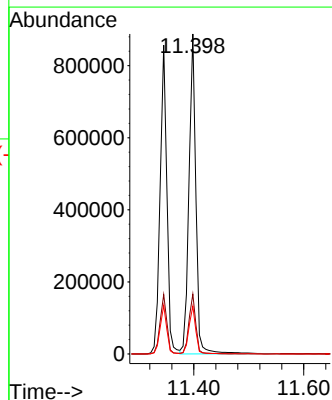
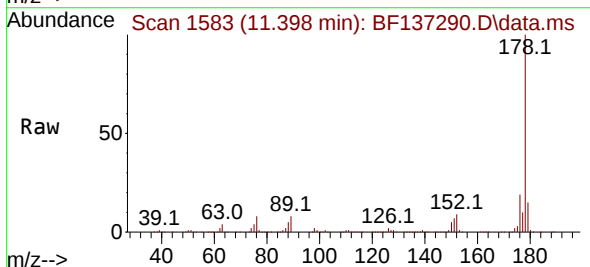
Tgt Ion:178 Resp: 778011

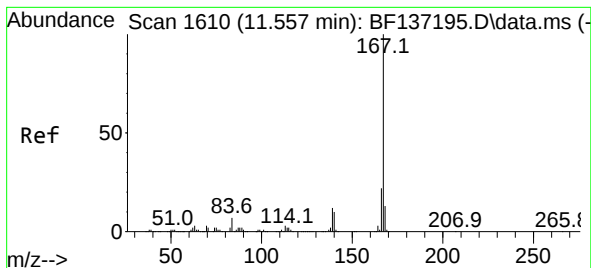
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.0 12.7 19.1





#73

Carbazole

Concen: 43.105 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

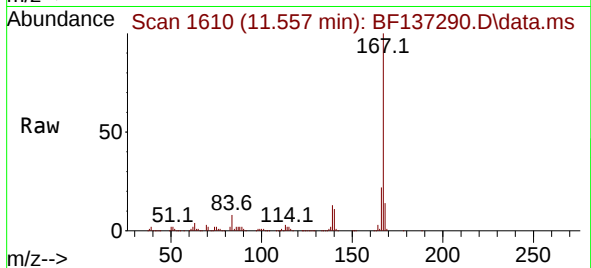
Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :



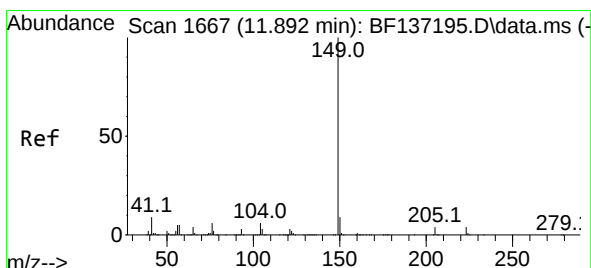
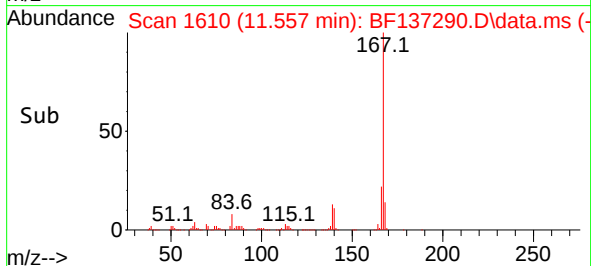
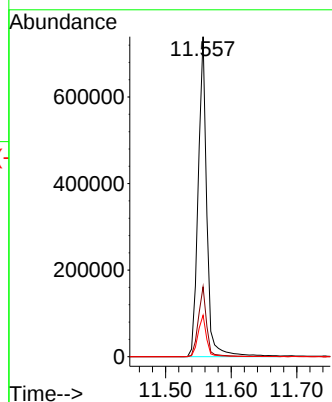
Tgt Ion:167 Resp: 678509

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

139 12.9 9.7 14.5



#74

Di-n-butylphthalate

Concen: 45.007 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

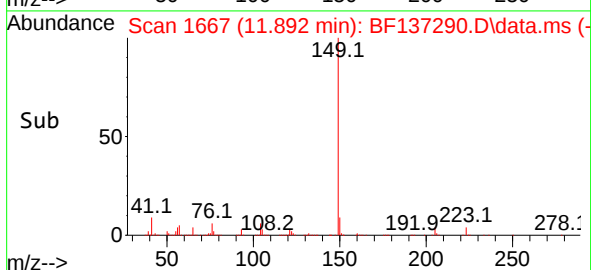
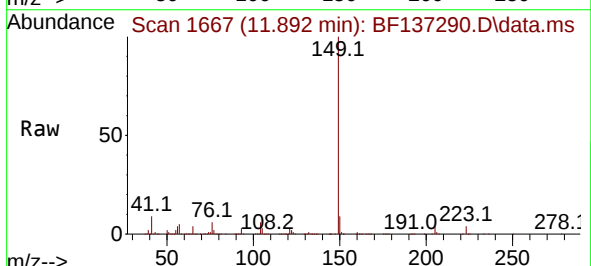
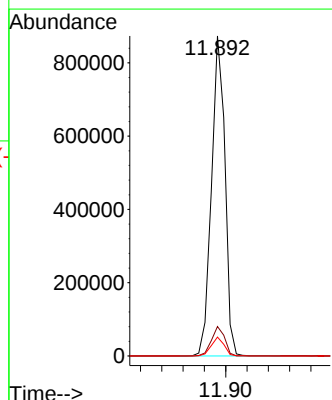
Tgt Ion:149 Resp: 765802

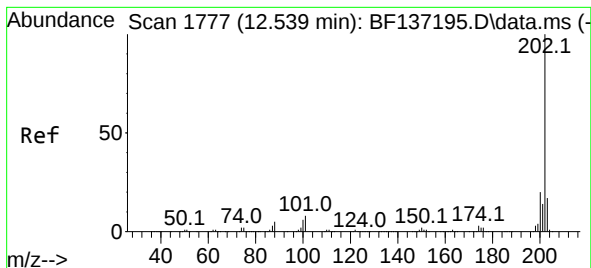
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.9 4.5 6.7





#75

Fluoranthene

Concen: 43.433 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

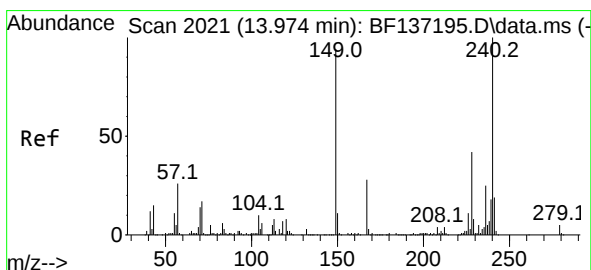
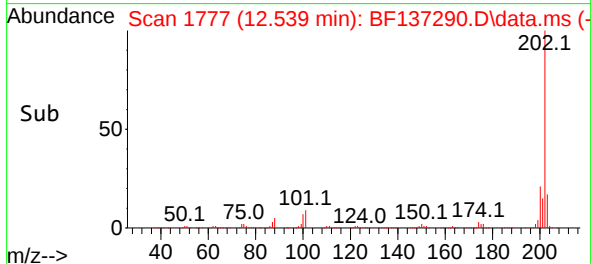
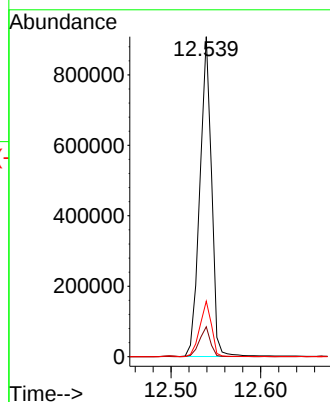
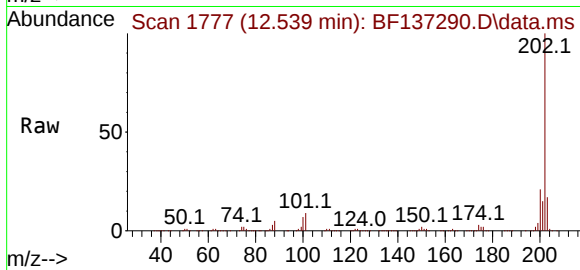
Tgt Ion:202 Resp: 821283

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.4

203 17.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

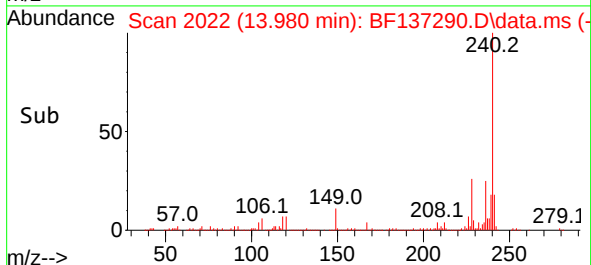
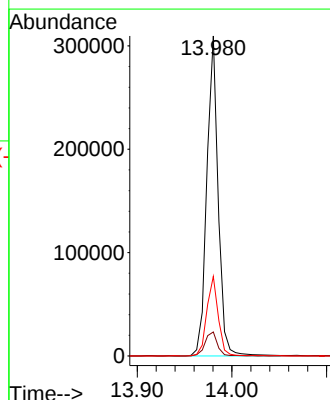
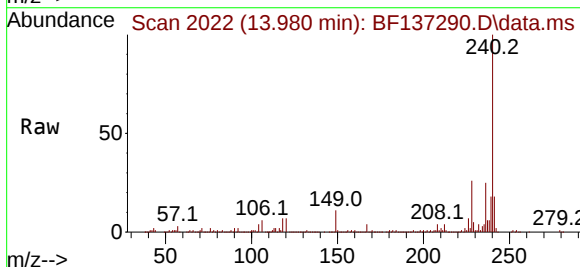
Tgt Ion:240 Resp: 257716

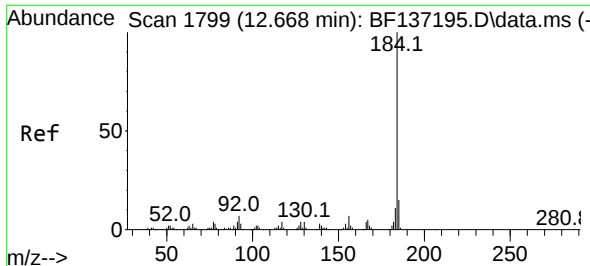
Ion Ratio Lower Upper

240 100

120 7.5 6.3 9.5

236 24.9 20.3 30.5

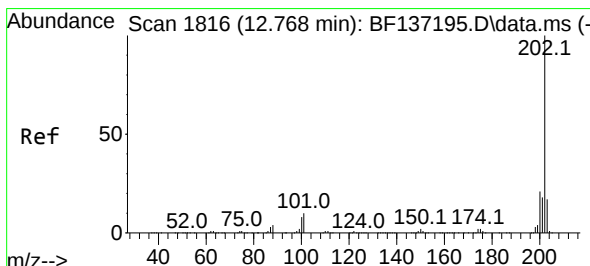
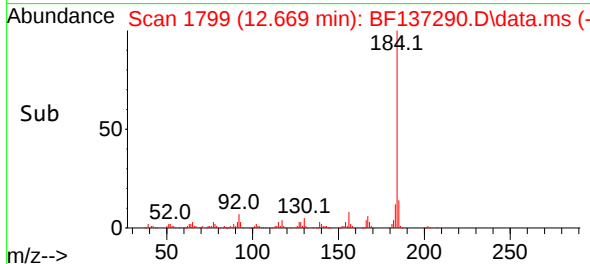
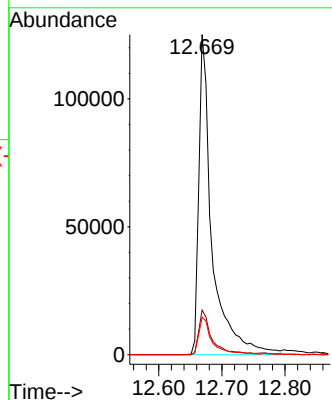
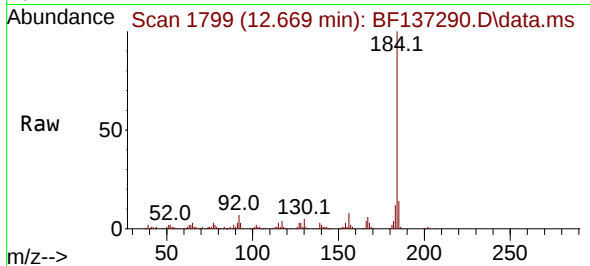




#77
Benzidine
Concen: 39.285 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

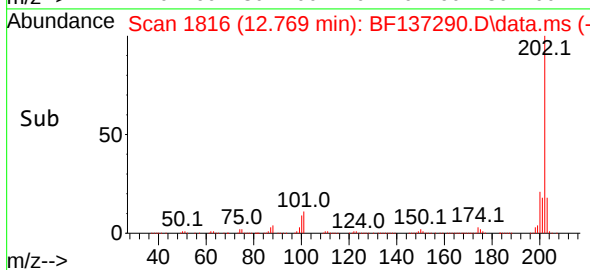
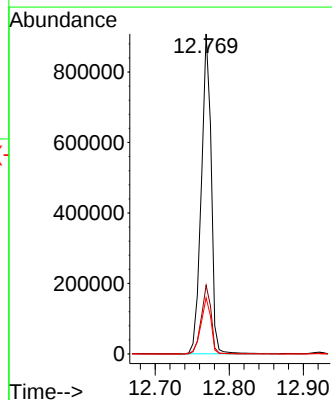
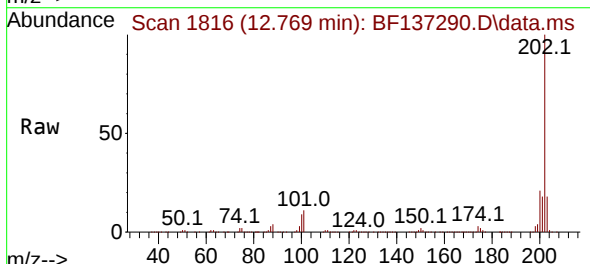
Instrument :
BNA_F
ClientSampleId :

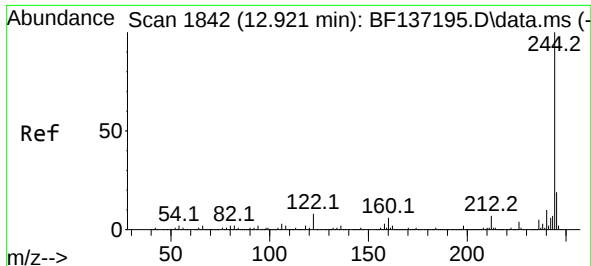
Tgt Ion:184 Resp: 181292
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.7 8.8 13.2



#78
Pyrene
Concen: 34.007 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:202 Resp: 842234
Ion Ratio Lower Upper
202 100
200 21.4 16.5 24.7
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 70.322 ng

RT: 12.922 min Scan# 1842

Delta R.T. 0.000 min

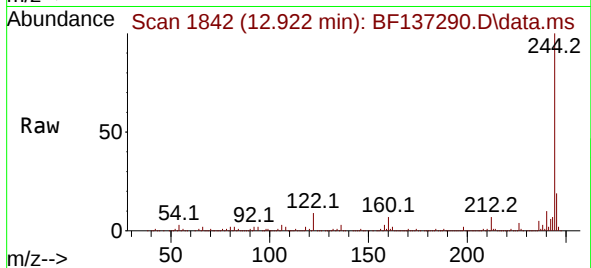
Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :



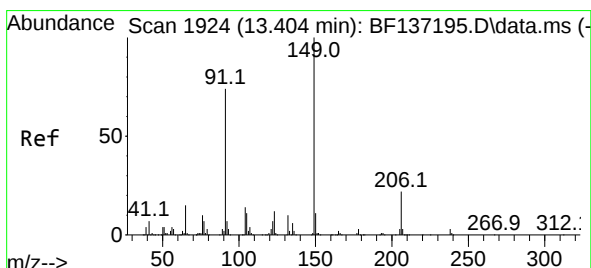
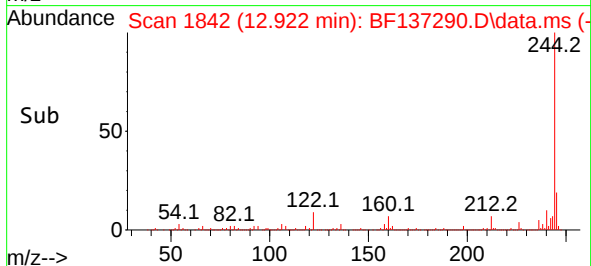
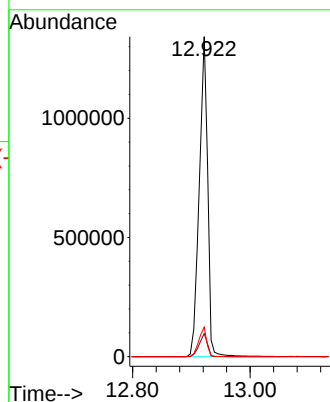
Tgt Ion:244 Resp: 1333132

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 9.3 6.2 9.4



#80

Butylbenzylphthalate

Concen: 49.037 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

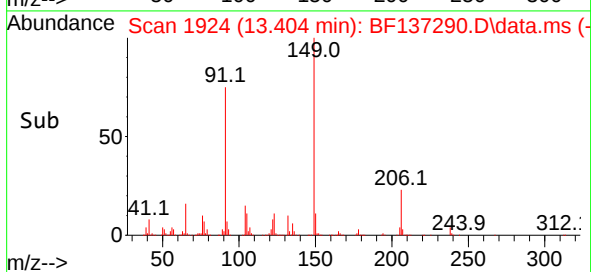
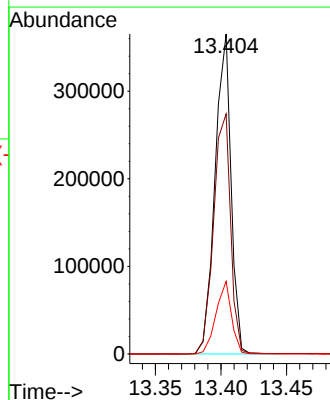
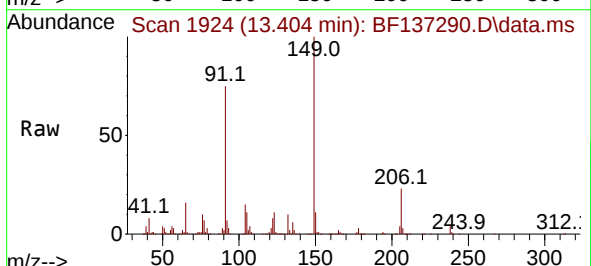
Tgt Ion:149 Resp: 310679

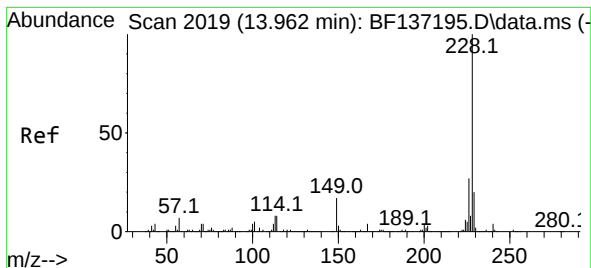
Ion Ratio Lower Upper

149 100

91 75.0 58.8 88.2

206 22.7 17.7 26.5





#81

Benzo(a)anthracene

Concen: 39.484 ng

RT: 13.969 min Scan# 2019

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

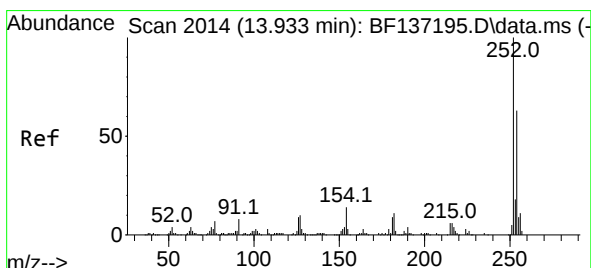
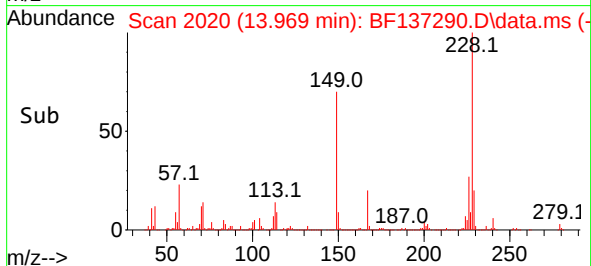
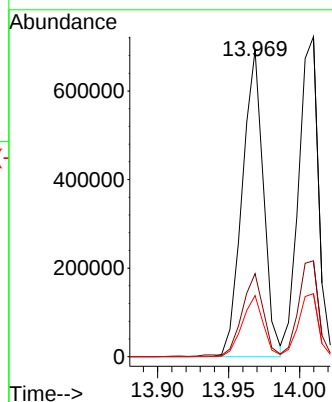
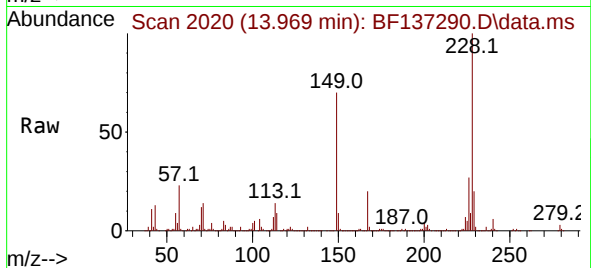
Tgt Ion:228 Resp: 720646

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.770 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

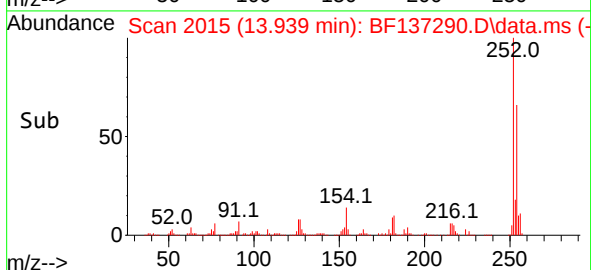
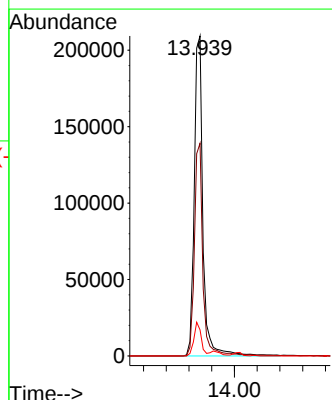
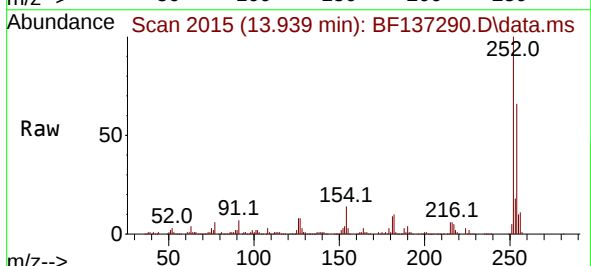
Tgt Ion:252 Resp: 222623

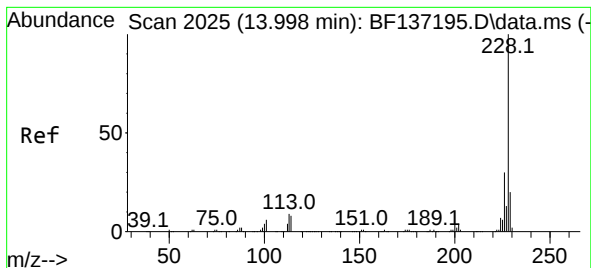
Ion Ratio Lower Upper

252 100

254 66.4 50.2 75.2

126 8.2 7.0 10.6





#83

Chrysene

Concen: 40.203 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

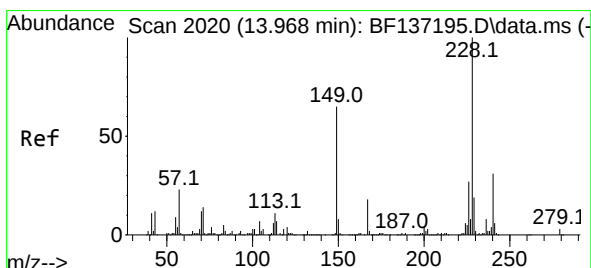
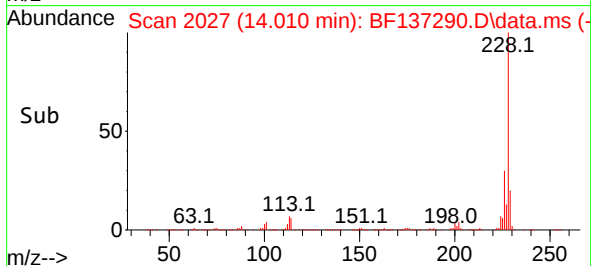
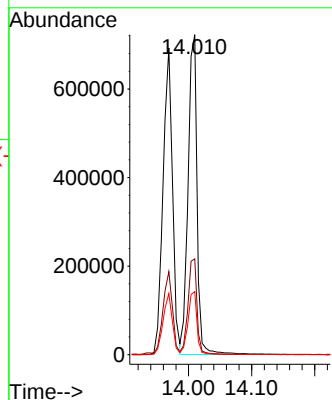
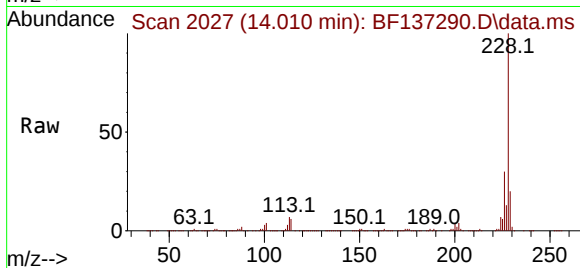
Tgt Ion:228 Resp: 721389

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.211 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

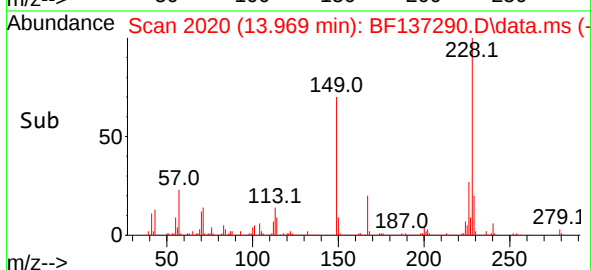
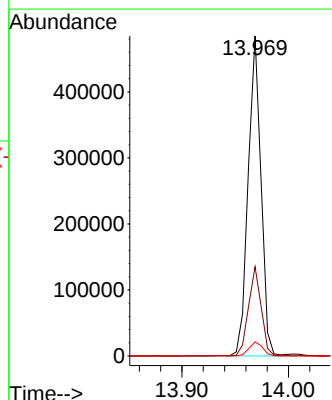
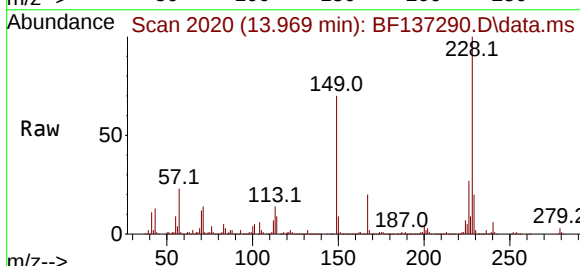
Tgt Ion:149 Resp: 406956

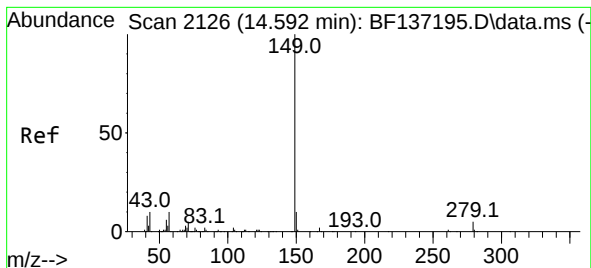
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 57.465 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

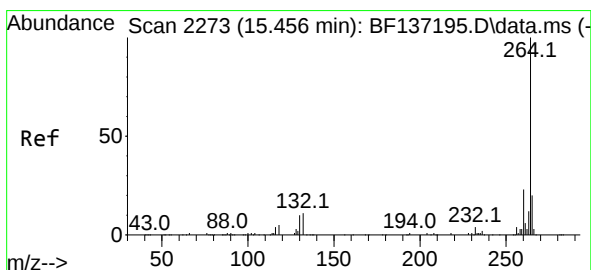
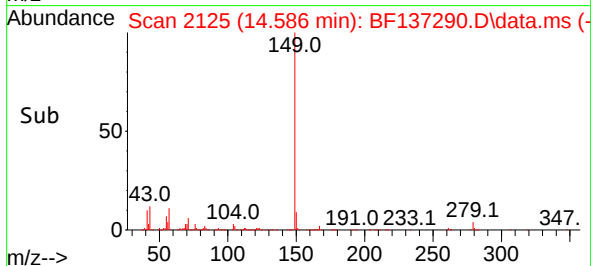
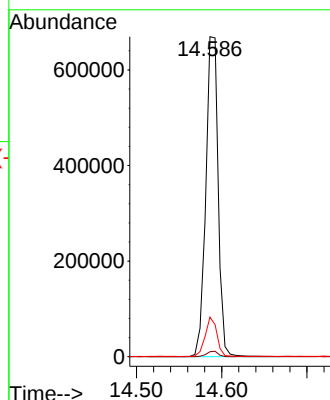
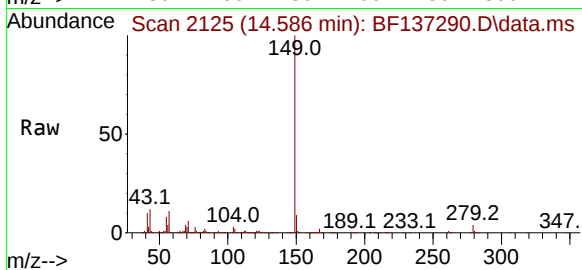
Tgt Ion:149 Resp: 673492

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

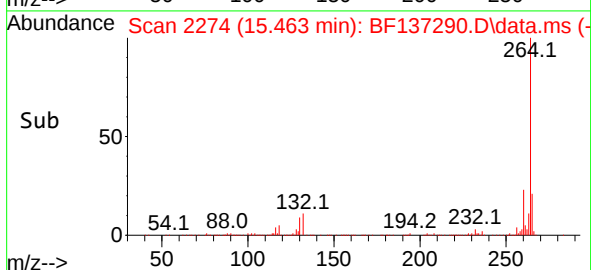
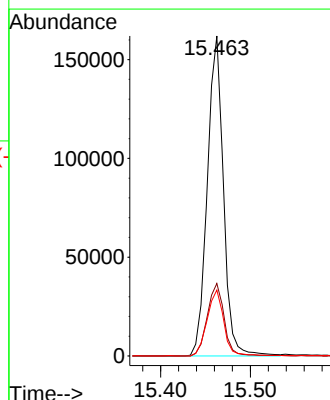
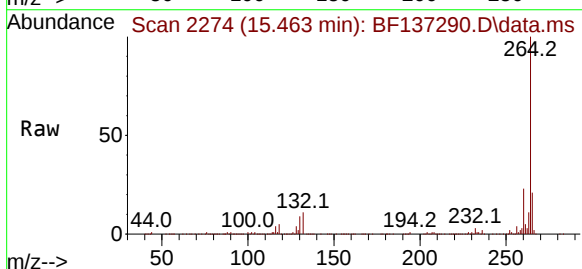
Tgt Ion:264 Resp: 202401

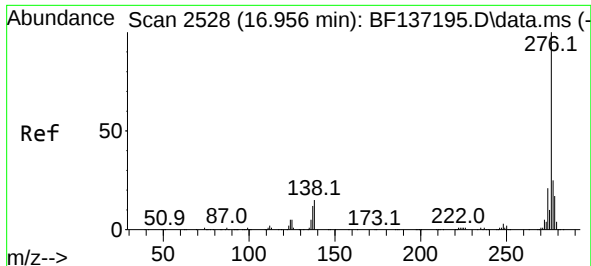
Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.4

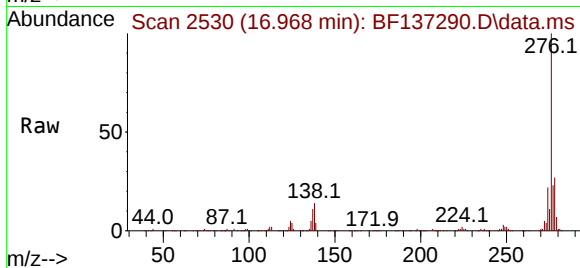
265 20.6 16.2 24.2



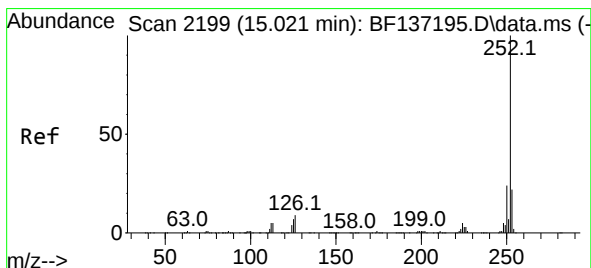
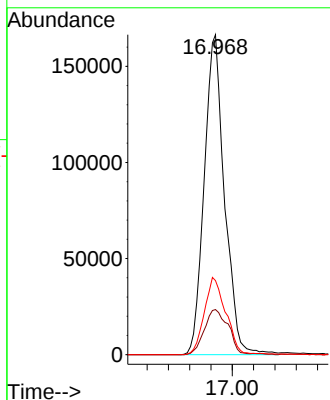
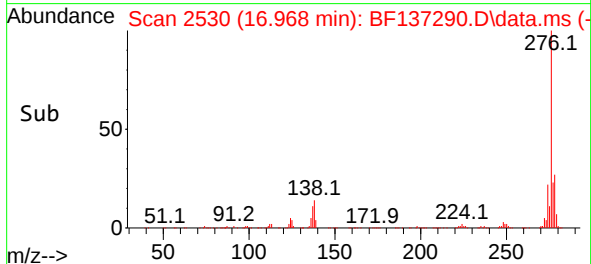


#87
Indeno(1,2,3-cd)pyrene
Concen: 31.064 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

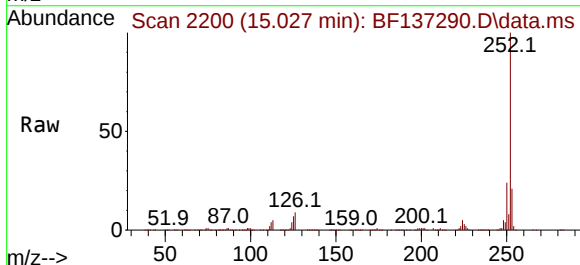
Instrument :
BNA_F
ClientSampleId :



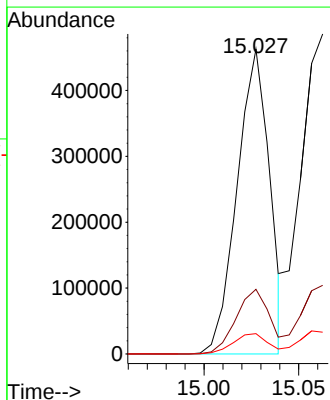
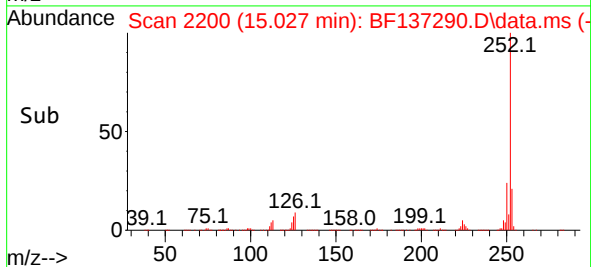
Tgt Ion:276 Resp: 441720
Ion Ratio Lower Upper
276 100
138 16.5 14.6 21.8
277 25.8 20.2 30.2

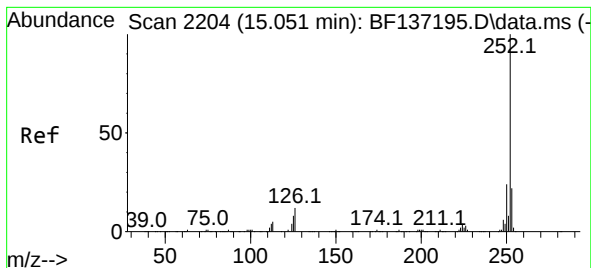


#88
Benzo(b)fluoranthene
Concen: 44.382 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:252 Resp: 552445
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 6.7 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 44.031 ng

RT: 15.063 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

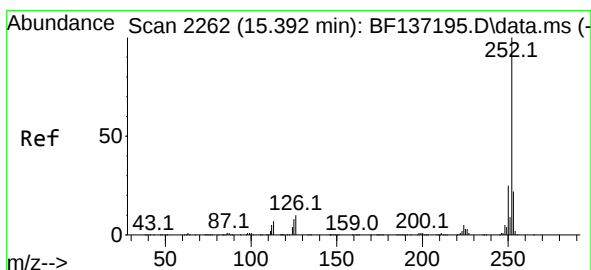
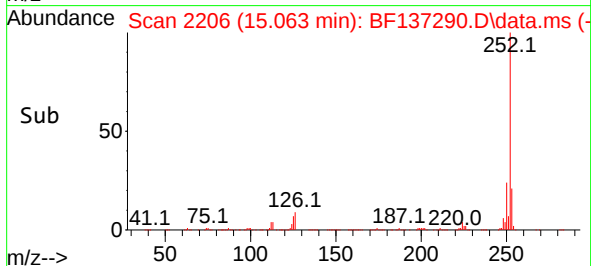
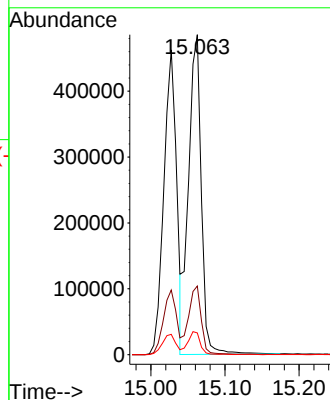
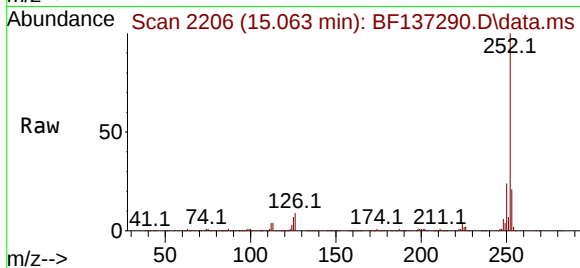
Tgt Ion:252 Resp: 579799

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 6.8 5.9 8.9



#90

Benzo(a)pyrene

Concen: 41.540 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.012 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

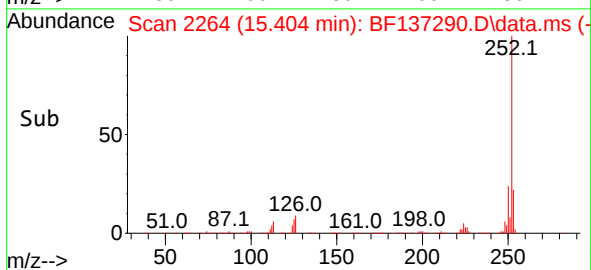
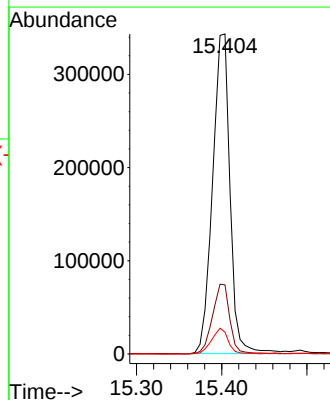
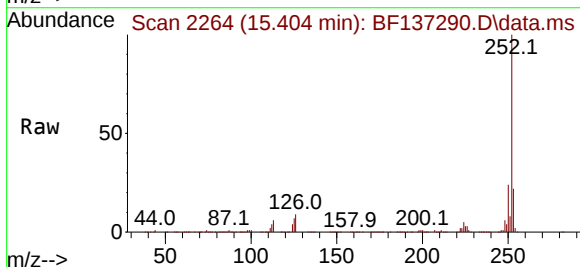
Tgt Ion:252 Resp: 486595

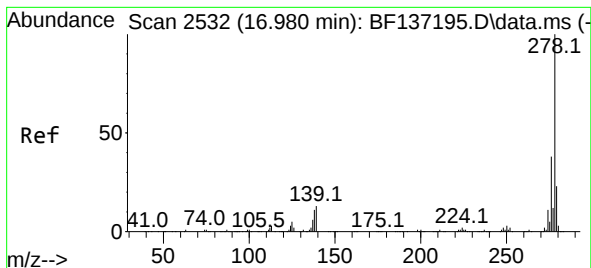
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 6.8 6.5 9.7





#91

Dibenzo(a,h)anthracene

Concen: 31.870 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

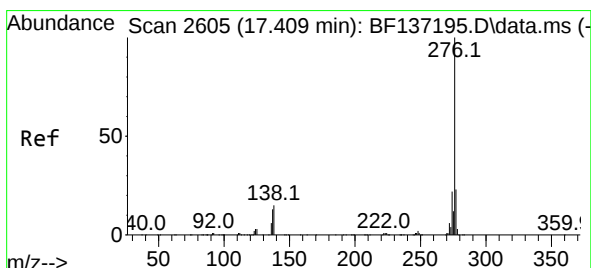
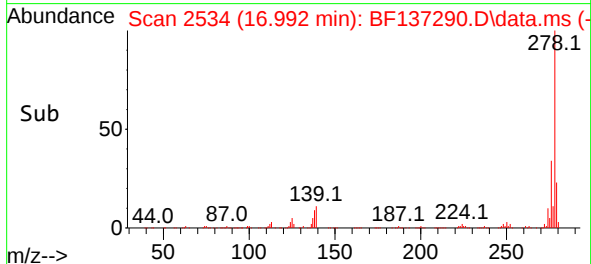
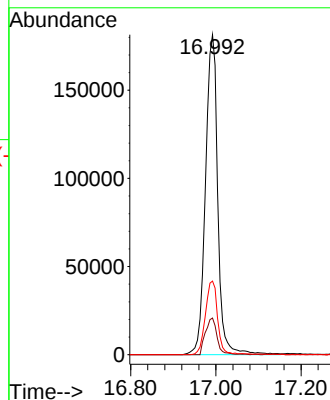
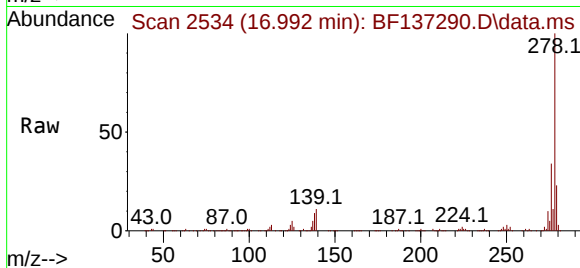
Tgt Ion:278 Resp: 363129

Ion Ratio Lower Upper

278 100

139 11.4 10.0 15.0

279 23.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 29.321 ng

RT: 17.421 min Scan# 2607

Delta R.T. 0.012 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Tgt Ion:276 Resp: 327895

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 15.6 11.8 17.8

