

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137211.D
 Acq On : 31 Jan 2024 15:33
 Operator : CG\JU
 Sample : P1297-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 01 01:17:19 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	41865	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	146622	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	81842	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	163408	20.000	ng	0.00
76) Chrysene-d12	13.974	240	140810	20.000	ng	0.00
86) Perylene-d12	15.457	264	105526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	63323	24.958	ng	0.00
7) Phenol-d6	6.416	99	82677	22.834	ng	-0.01
23) Nitrobenzene-d5	7.351	82	53391	16.303	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	24324	26.317	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	103175	17.330	ng	0.00
79) Terphenyl-d14	12.916	244	149291	14.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	11719	8.632	ng	90
3) Pyridine	3.299	79	19629	9.726	ng	97
4) n-Nitrosodimethylamine	3.246	42	7493	10.792	ng	# 90
6) Aniline	6.463	93	13301	3.432	ng	# 87
8) 2-Chlorophenol	6.575	128	28000	9.870	ng	96
9) Benzaldehyde	6.346	77	9953	7.218	ng	97
10) Phenol	6.434	94	35842	8.868	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	26143	9.679	ng	99
12) 1,3-Dichlorobenzene	6.734	146	32719	9.837	ng	95
13) 1,4-Dichlorobenzene	6.810	146	33868	9.846	ng	96
14) 1,2-Dichlorobenzene	6.957	146	32056	9.967	ng	92
15) Benzyl Alcohol	6.928	79	24922	9.688	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	47123	9.685	ng	98
17) 2-Methylphenol	7.040	107	22762	9.604	ng	97
18) Hexachloroethane	7.304	117	13234	10.667	ng	96
19) n-Nitroso-di-n-propyla...	7.193	70	26196	10.552	ng	99
20) 3+4-Methylphenols	7.193	107	26984	8.994	ng	# 85
22) Acetophenone	7.198	105	44806	11.351	ng	# 96
24) Nitrobenzene	7.369	77	31595	9.940	ng	95
25) Isophorone	7.604	82	64830	10.725	ng	97
26) 2-Nitrophenol	7.687	139	11391	11.234	ng	# 86
27) 2,4-Dimethylphenol	7.722	122	17964	10.397	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	34714	10.814	ng	99
29) 2,4-Dichlorophenol	7.928	162	21159	9.872	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	28111	10.559	ng	95
31) Naphthalene	8.092	128	87194	11.000	ng	98
32) Benzoic acid	7.792	122	7395	13.456	ng	# 70
33) 4-Chloroaniline	8.145	127	10508	3.854	ng	# 95
34) Hexachlorobutadiene	8.210	225	19957	11.273	ng	95
36) 4-Chloro-3-methylphenol	8.616	107	25148	9.934	ng	98
37) 2-Methylnaphthalene	8.781	142	58683	11.043	ng	98
38) 1-Methylnaphthalene	8.881	142	52922	10.722	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	29784	10.876	ng	99
41) Hexachlorocyclopentadiene	8.934	237	8669	6.646	ng	92
43) 2,4,6-Trichlorophenol	9.057	196	16913	10.889	ng	93
44) 2,4,5-Trichlorophenol	9.098	196	17260	10.166	ng	97

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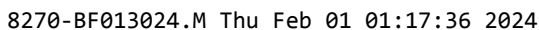
Instrument :
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 ClientSampleId :

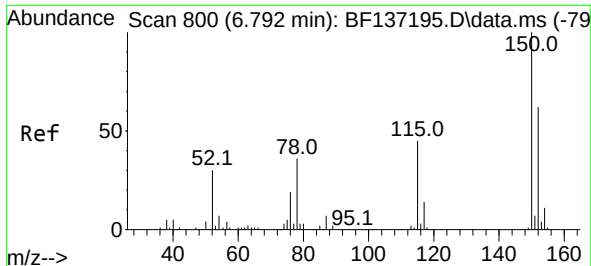
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	71881	11.039	ng	99
47) 2-Chloronaphthalene	9.269	162	49319	10.234	ng	98
48) 2-Nitroaniline	9.369	65	15730	10.085	ng	92
49) Acenaphthylene	9.686	152	83054	10.766	ng	98
50) Dimethylphthalate	9.545	163	61941	11.203	ng	99
51) 2,6-Dinitrotoluene	9.610	165	13108	11.118	ng	94
52) Acenaphthene	9.857	154	55583	12.259	ng	96
53) 3-Nitroaniline	9.781	138	9527	8.979	ng	94
54) 2,4-Dinitrophenol	9.892	184	1618	14.187	ng	# 82
55) Dibenzofuran	10.034	168	79179	10.976	ng	98
56) 4-Nitrophenol	9.939	139	13820	20.952	ng	# 83
57) 2,4-Dinitrotoluene	10.010	165	14834	9.697	ng	# 99
58) Fluorene	10.375	166	67091	11.864	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	17554	11.112	ng	# 83
60) Diethylphthalate	10.251	149	65348	12.003	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	30780	10.950	ng	95
62) 4-Nitroaniline	10.392	138	7315	7.203	ng	82
63) Azobenzene	10.533	77	62406	10.350	ng	93
65) 4,6-Dinitro-2-methylph...	10.422	198	2036	7.540	ng	# 81
66) n-Nitrosodiphenylamine	10.486	169	53785	10.825	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	19513	10.860	ng	# 90
68) Hexachlorobenzene	10.922	284	20489	10.209	ng	# 92
69) Atrazine	11.022	200	20248	12.345	ng	97
70) Pentachlorophenol	11.116	266	25817	22.440	ng	97
71) Phenanthrene	11.339	178	142358	16.641	ng	99
72) Anthracene	11.392	178	115615	12.966	ng	99
73) Carbazole	11.551	167	92931	12.471	ng	99
74) Di-n-butylphthalate	11.892	149	106082	13.170	ng	99
75) Fluoranthene	12.539	202	243527	27.205	ng	99
77) Benzidine	12.675	184	38434	15.243	ng	98
78) Pyrene	12.769	202	243993	18.031	ng	99
80) Butylbenzylphthalate	13.398	149	46568	13.453	ng	93
81) Benzo(a)anthracene	13.963	228	197576	19.813	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	17970	6.614	ng	# 93
83) Chrysene	13.998	228	182740	18.639	ng	96
84) Bis(2-ethylhexyl)phtha...	13.969	149	70840	17.590	ng	99
85) Di-n-octyl phthalate	14.586	149	114675	17.908	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	92430	12.467	ng	99
88) Benzo(b)fluoranthene	15.021	252	143921	22.177	ng	98
89) Benzo(k)fluoranthene	15.051	252	112695	16.415	ng	99
90) Benzo(a)pyrene	15.392	252	111304	18.225	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	57681	9.710	ng	97
92) Benzo(g,h,i)perylene	17.404	276	74590	12.793	ng	99

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

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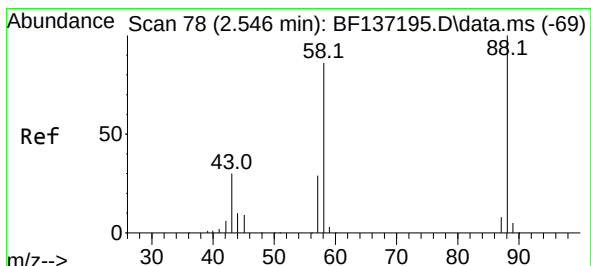
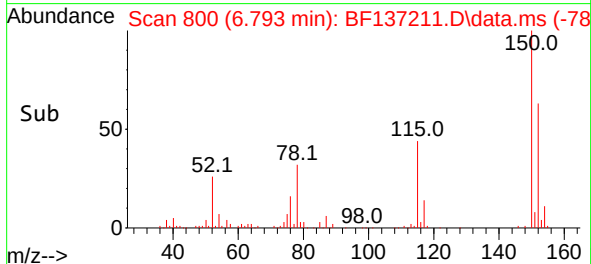
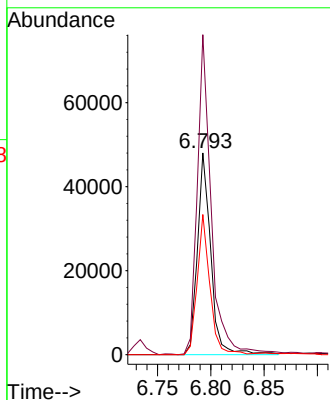
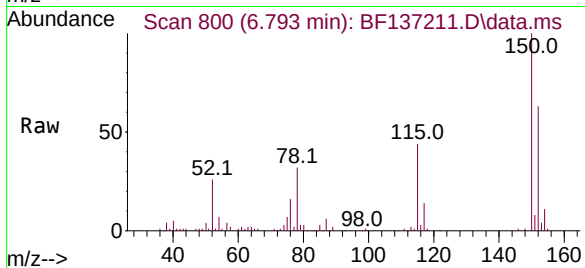




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

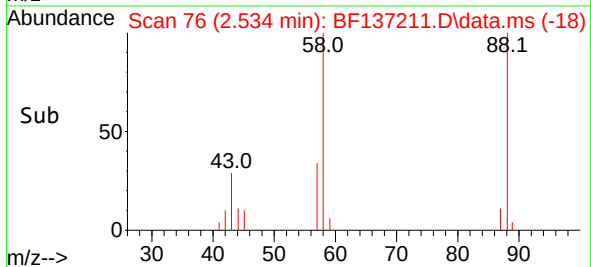
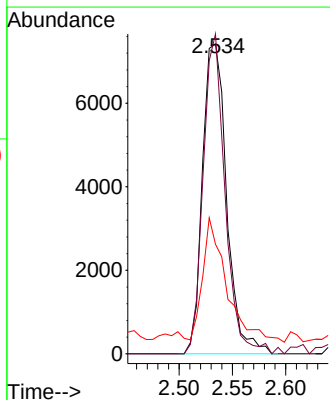
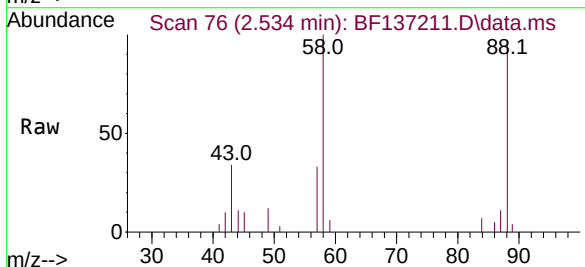
Instrument :
 BNA_F
 ClientSampleId :

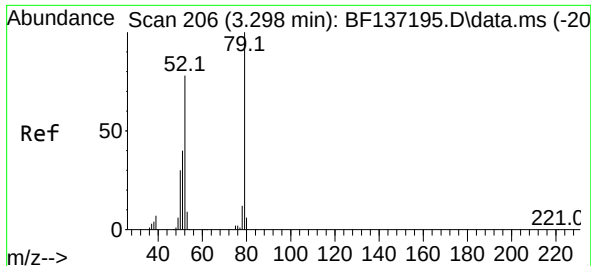
Tgt Ion:152 Resp: 41865
 Ion Ratio Lower Upper
 152 100
 150 158.7 129.8 194.8
 115 69.5 58.5 87.7



#2
 1,4-Dioxane
 Concen: 8.632 ng
 RT: 2.534 min Scan# 76
 Delta R.T. -0.012 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

Tgt Ion: 88 Resp: 11719
 Ion Ratio Lower Upper
 88 100
 58 93.5 67.8 101.8
 43 39.9 26.6 40.0

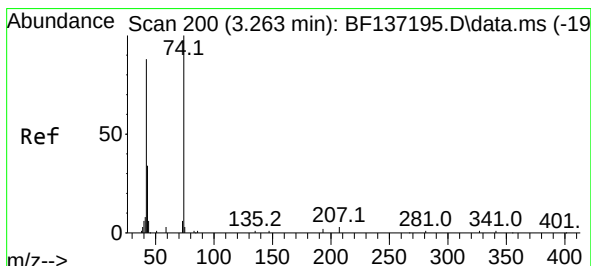
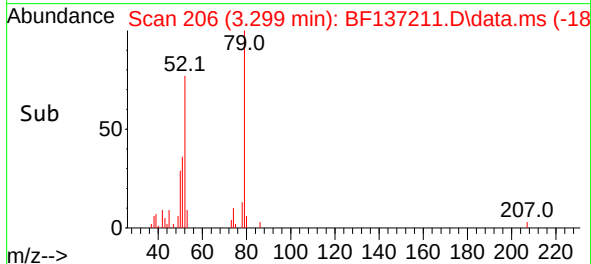
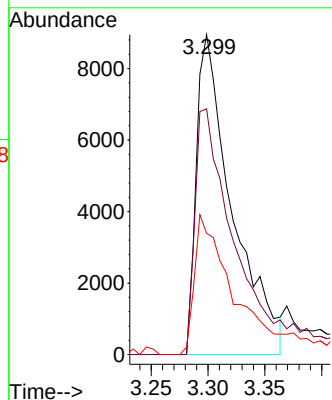
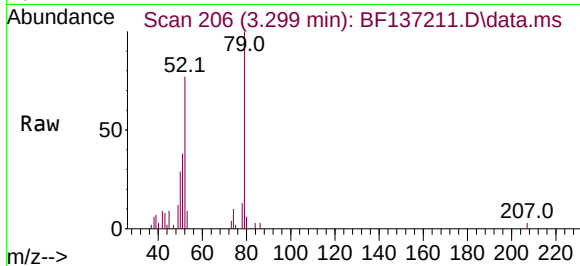




#3
Pyridine
Concen: 9.726 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.001 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

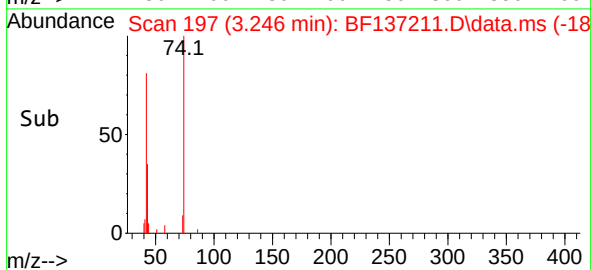
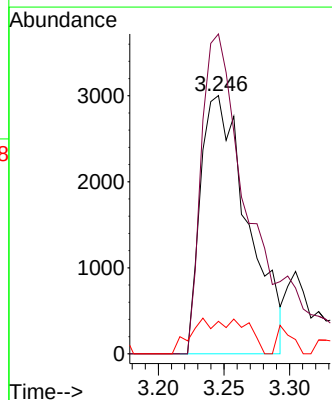
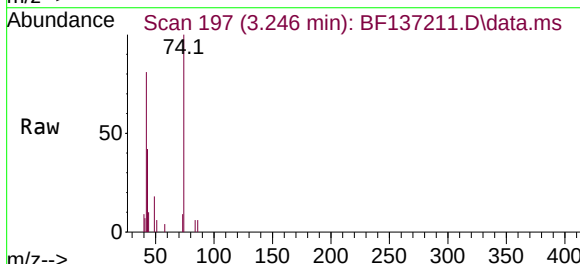
Instrument :
BNA_F
ClientSampleId :

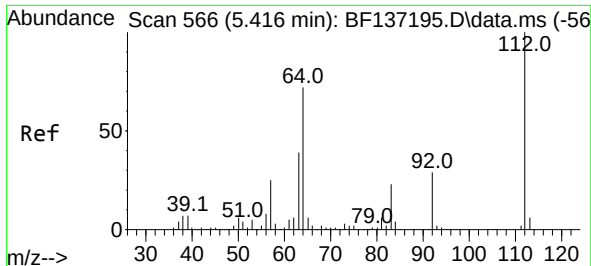
Tgt Ion	Ratio	Lower	Upper
79	100		
52	76.8	62.6	94.0
51	37.9	33.0	49.4



#4
n-Nitrosodimethylamine
Concen: 10.792 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.017 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.9	90.5	135.7
44	12.6	6.1	9.1

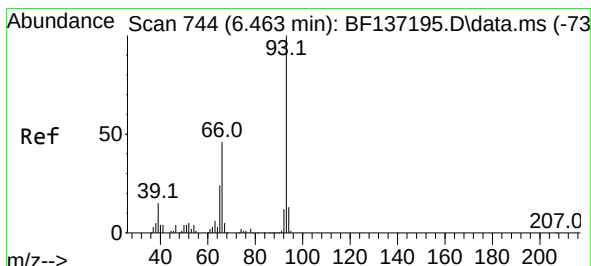
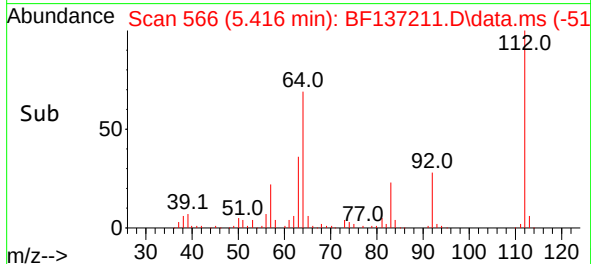
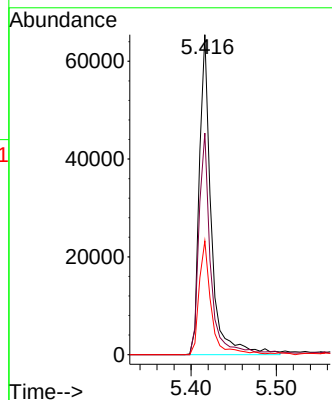
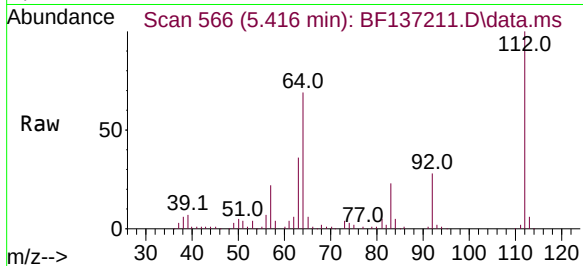




#5
2-Fluorophenol
Concen: 24.958 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

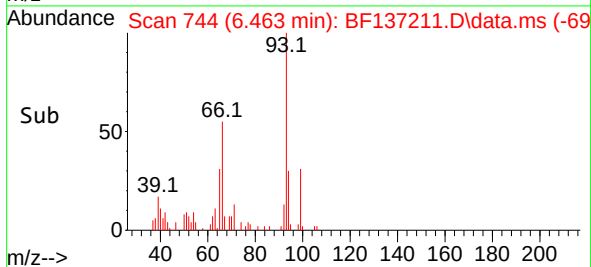
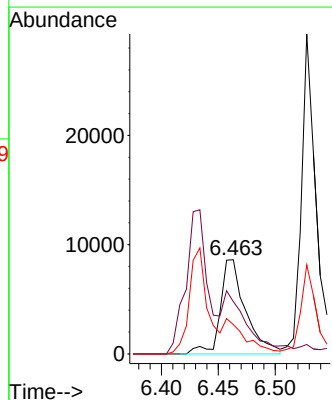
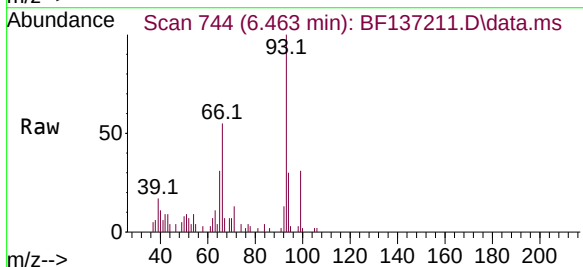
Instrument :
BNA_F
ClientSampleId :

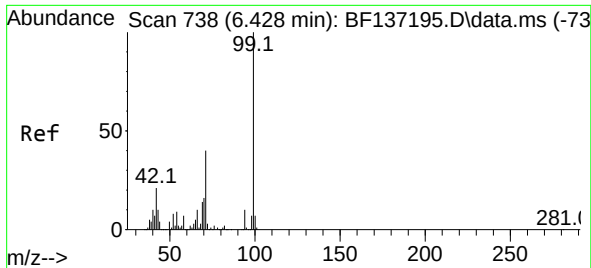
Tgt Ion:112 Resp: 63323
Ion Ratio Lower Upper
112 100
64 69.2 57.8 86.6
63 35.5 31.4 47.0



#6
Aniline
Concen: 3.432 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion: 93 Resp: 13301
Ion Ratio Lower Upper
93 100
66 55.4 37.9 56.9
65 31.1 19.0 28.4





#7

Phenol-d6

Concen: 22.834 ng

RT: 6.416 min Scan# 736

Delta R.T. -0.012 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

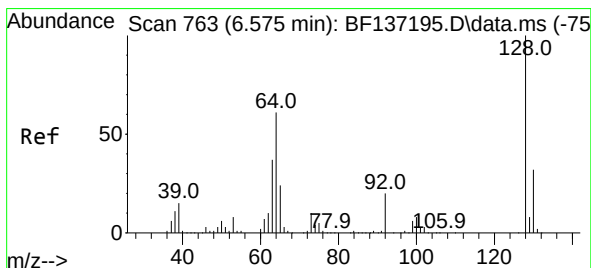
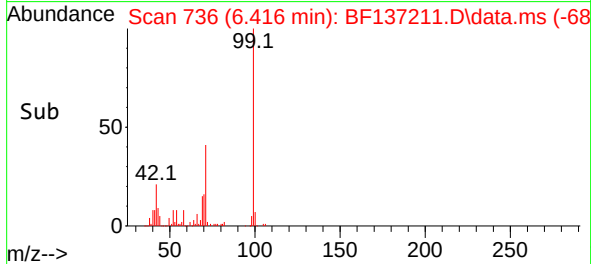
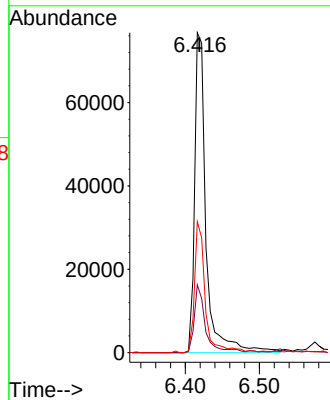
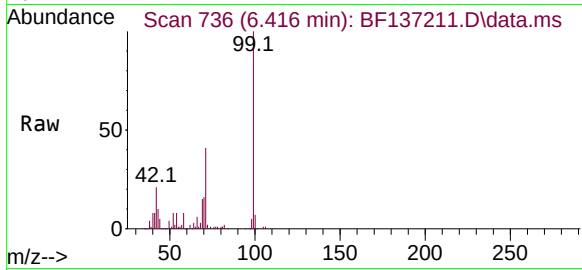
Tgt Ion: 99 Resp: 82677

Ion Ratio Lower Upper

99 100

42 21.2 16.4 24.6

71 40.9 32.4 48.6



#8

2-Chlorophenol

Concen: 9.870 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

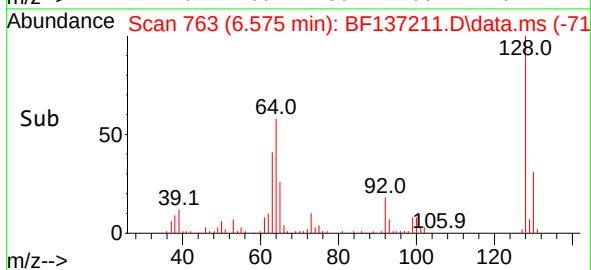
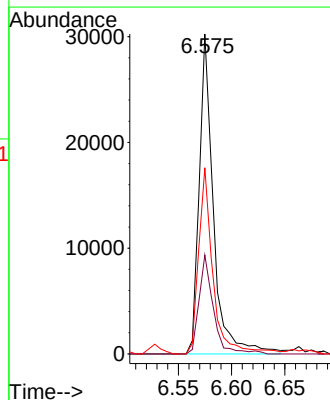
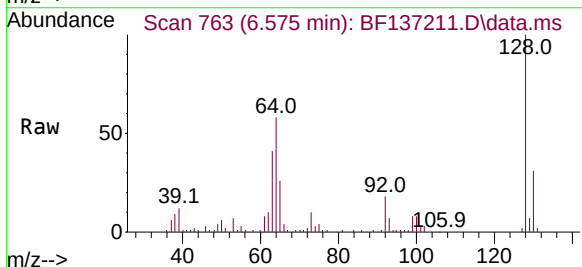
Tgt Ion: 128 Resp: 28000

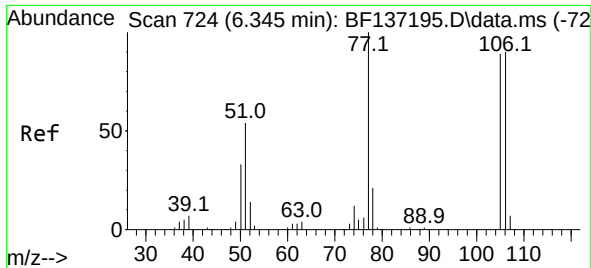
Ion Ratio Lower Upper

128 100

130 30.9 12.4 52.4

64 58.2 41.6 81.6





#9

Benzaldehyde

Concen: 7.218 ng

RT: 6.346 min Scan# 71

Delta R.T. 0.001 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

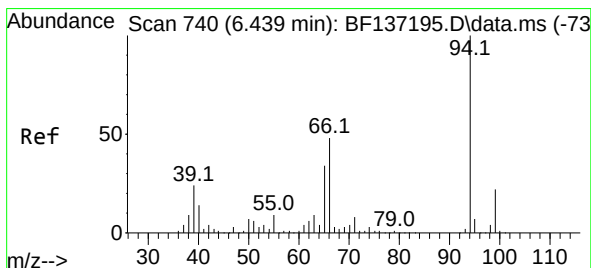
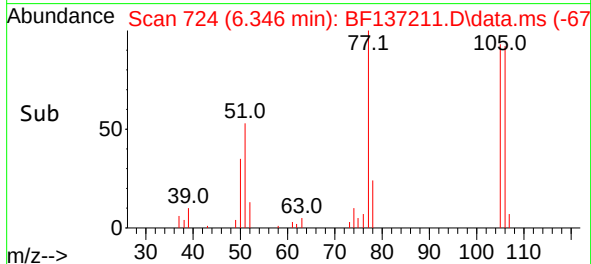
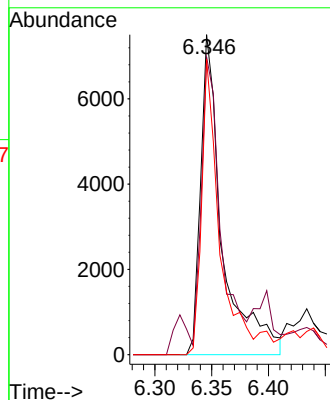
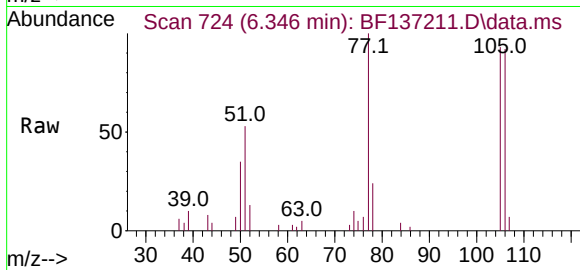
Tgt Ion: 77 Resp: 9953

Ion Ratio Lower Upper

77 100

105 93.0 69.1 109.1

106 92.3 69.6 109.6



#10

Phenol

Concen: 8.868 ng

RT: 6.434 min Scan# 739

Delta R.T. -0.005 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

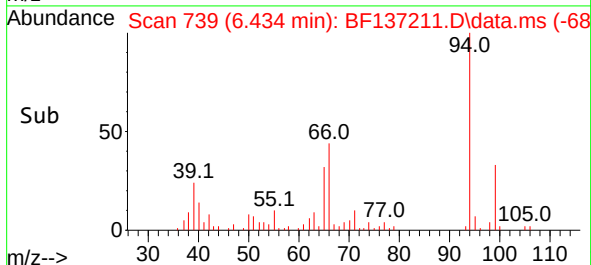
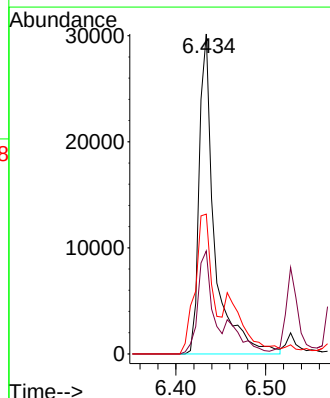
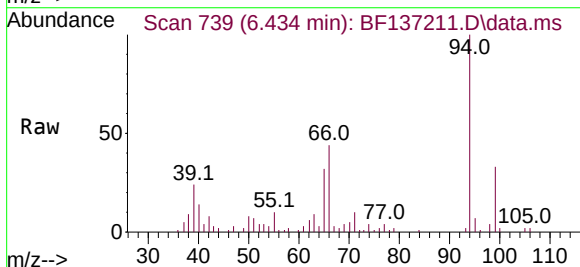
Tgt Ion: 94 Resp: 35842

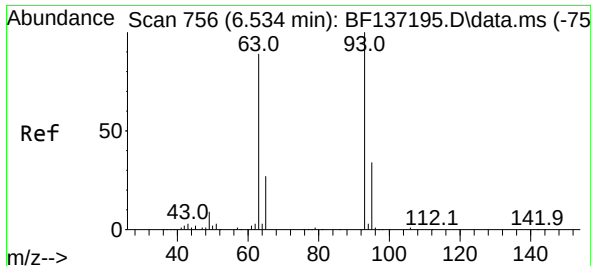
Ion Ratio Lower Upper

94 100

65 32.2 13.7 53.7

66 43.7 27.8 67.8

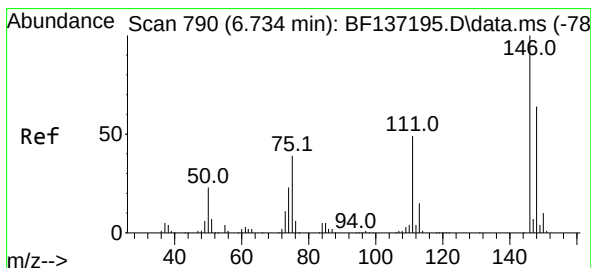
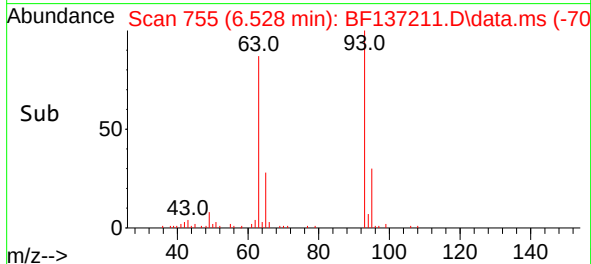
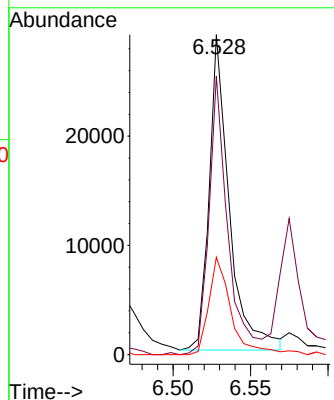
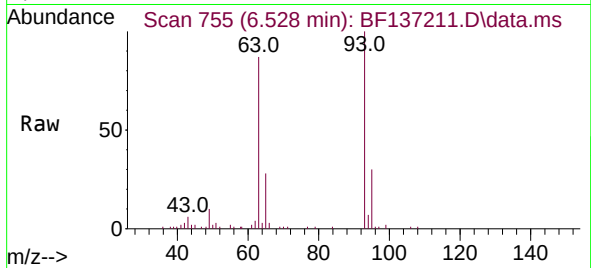




#11
bis(2-Chloroethyl)ether
Concen: 9.679 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

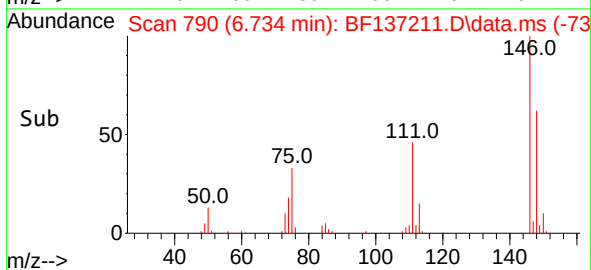
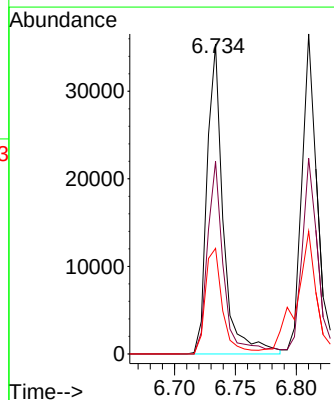
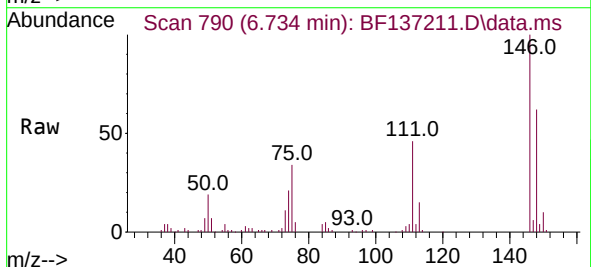
Instrument :
BNA_F
ClientSampleId :

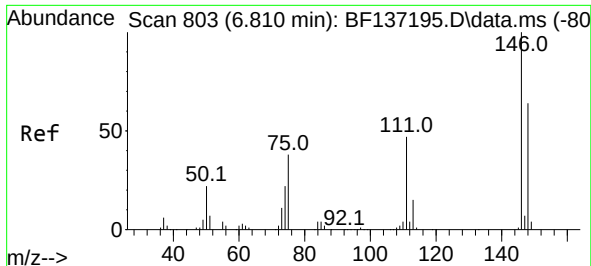
Tgt Ion: 93 Resp: 26143
Ion Ratio Lower Upper
93 100
63 87.1 66.7 106.7
95 30.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 9.837 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion: 146 Resp: 32719
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.0
75 34.1 31.3 46.9

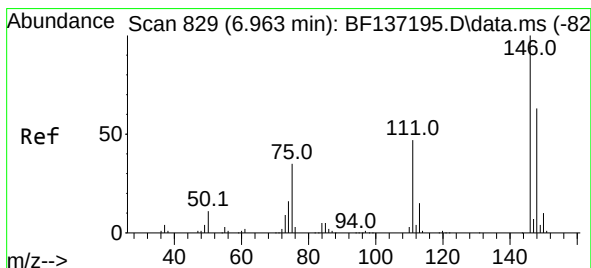
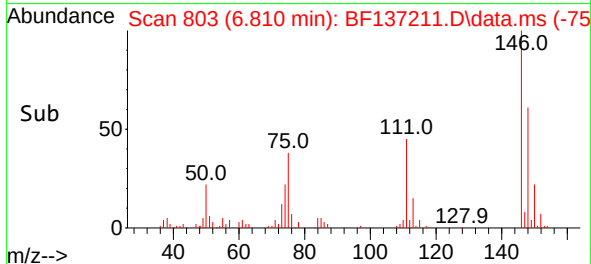
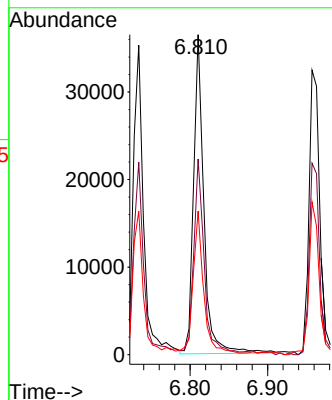
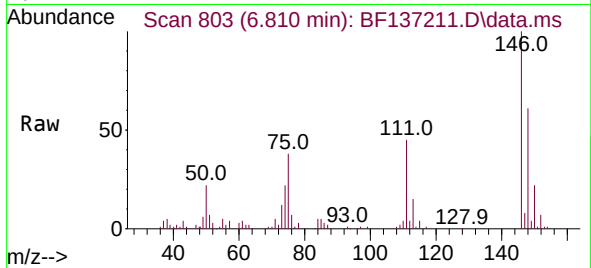




#13
1,4-Dichlorobenzene
Concen: 9.846 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

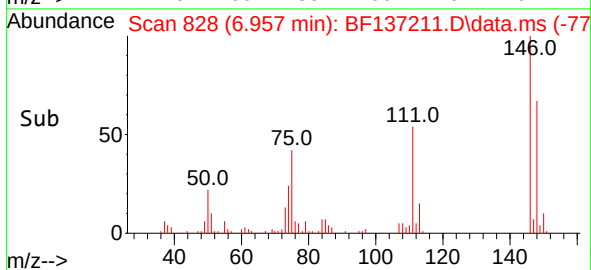
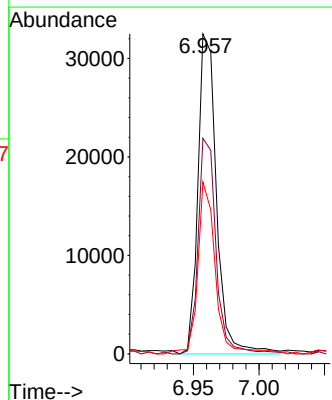
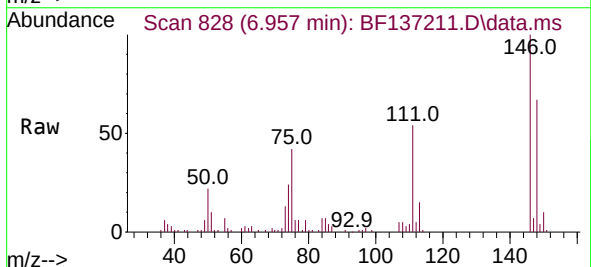
Instrument :
BNA_F
ClientSampleId :

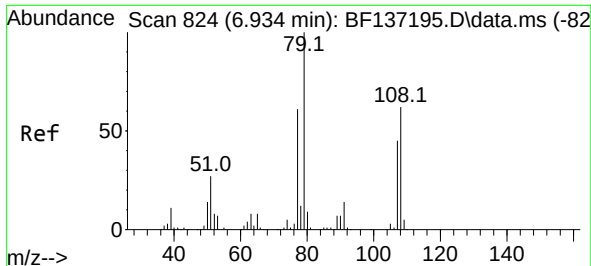
Tgt Ion:146 Resp: 33868
Ion Ratio Lower Upper
146 100
148 61.1 51.5 77.3
111 44.8 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 9.967 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:146 Resp: 32056
Ion Ratio Lower Upper
146 100
148 67.3 50.6 75.8
111 53.7 37.3 55.9

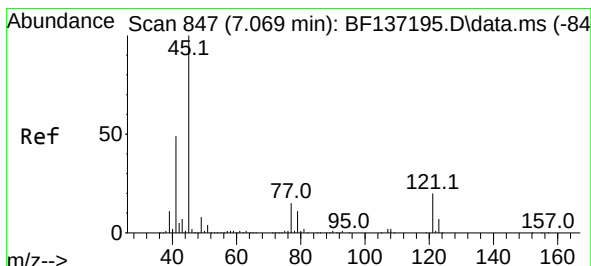
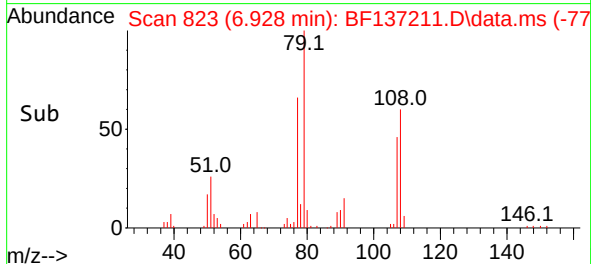
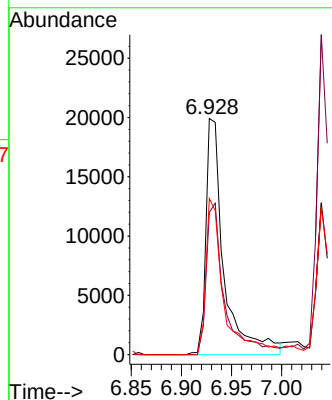
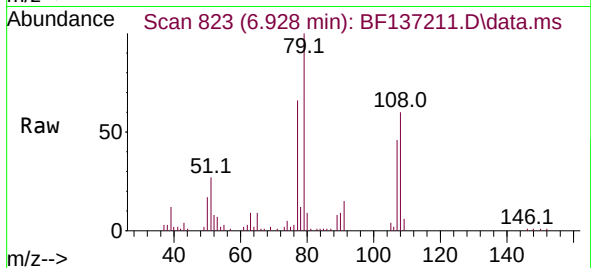




#15
Benzyl Alcohol
Concen: 9.688 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

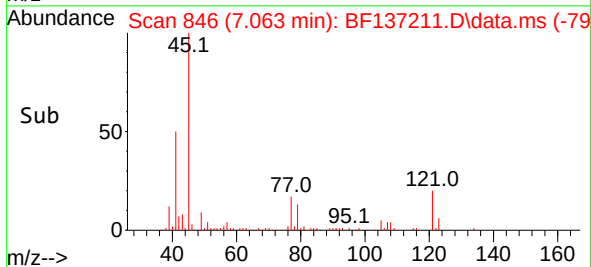
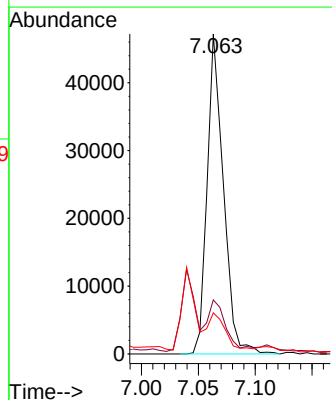
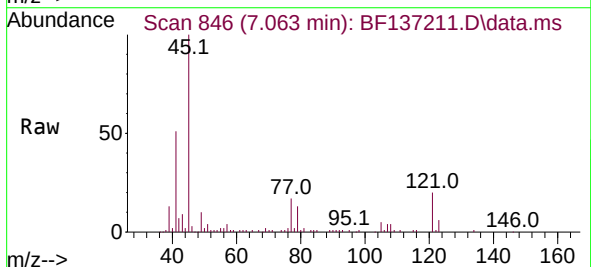
Instrument :
BNA_F
ClientSampleId :

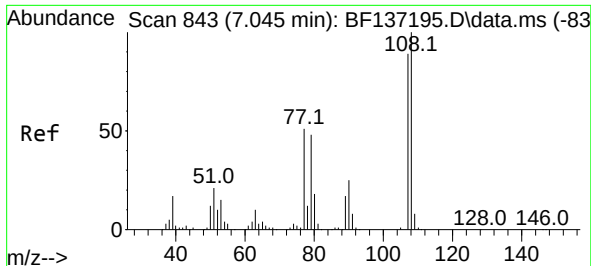
Tgt Ion: 79 Resp: 24922
Ion Ratio Lower Upper
79 100
108 60.2 49.3 73.9
77 66.1 48.8 73.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.685 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

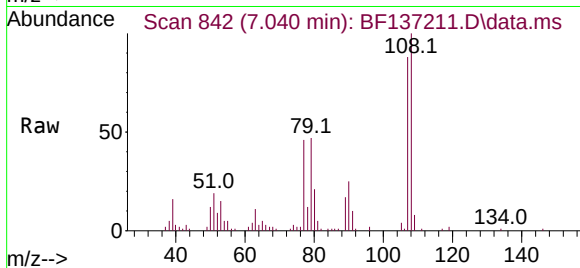
Tgt Ion: 45 Resp: 47123
Ion Ratio Lower Upper
45 100
77 16.9 0.0 35.9
79 12.8 0.0 32.4



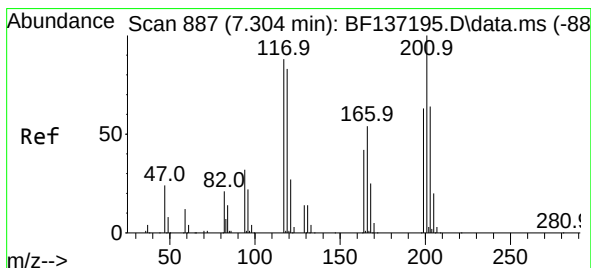
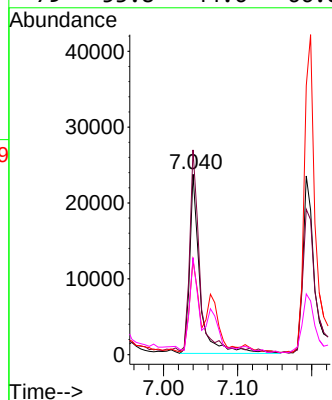
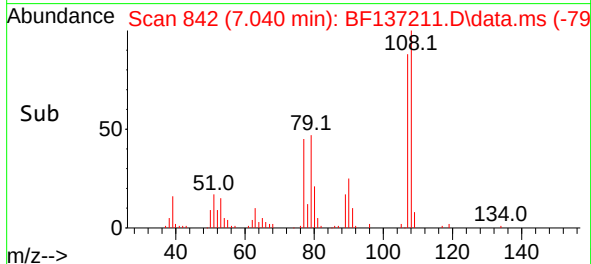


#17
2-Methylphenol
Concen: 9.604 ng
RT: 7.040 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

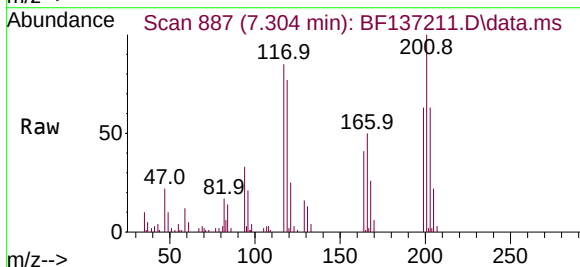
Instrument :
BNA_F
ClientSampleId :



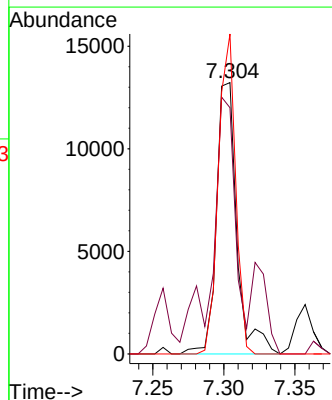
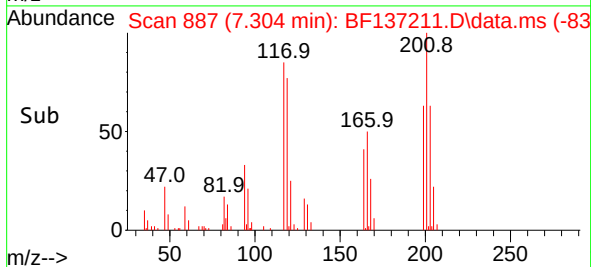
Tgt Ion:	107	Resp:	22762
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.9	134.9
77	52.4	46.6	69.8
79	53.8	44.6	66.8

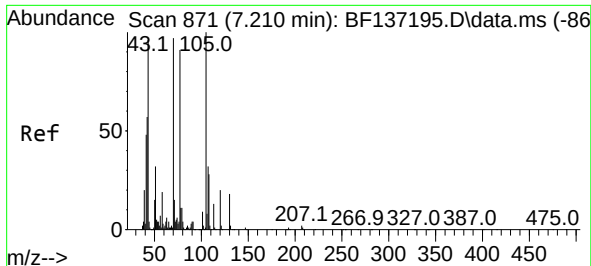


#18
Hexachloroethane
Concen: 10.667 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33



Tgt Ion:	117	Resp:	13234
Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.2	114.4
201	118.0	91.4	137.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.552 ng

RT: 7.193 min Scan# 868

Delta R.T. -0.017 min

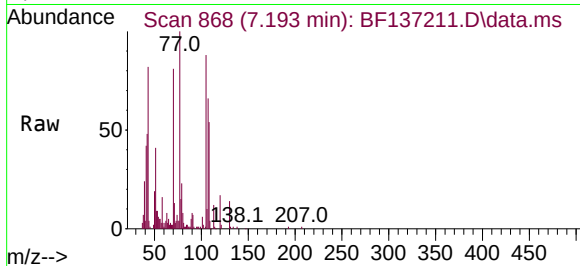
Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 26196

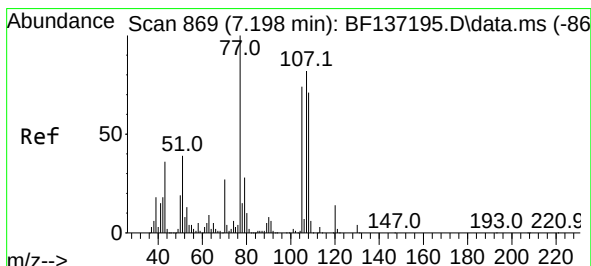
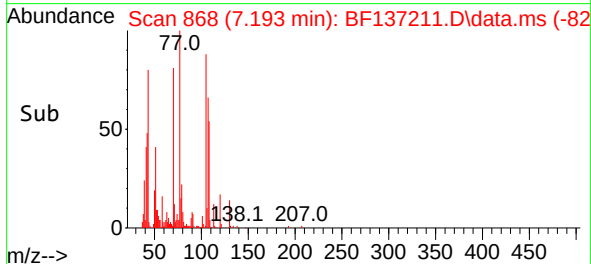
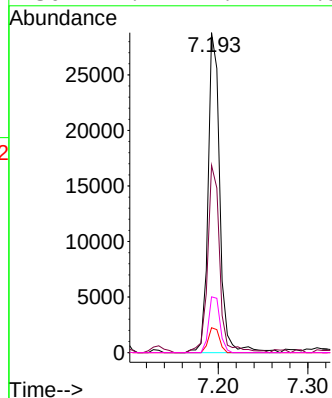
Ion Ratio Lower Upper

70 100

42 58.5 47.2 70.8

101 7.8 7.4 11.0

130 17.4 14.9 22.3



#20

3+4-Methylphenols

Concen: 8.994 ng

RT: 7.193 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Tgt Ion: 107 Resp: 26984

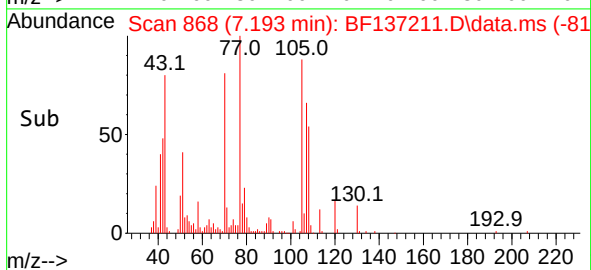
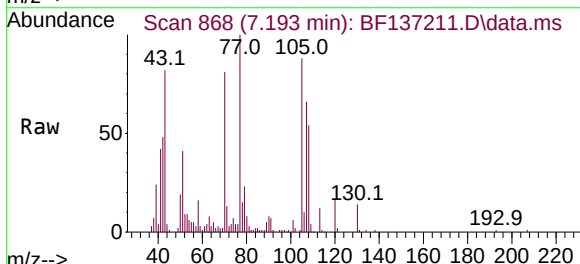
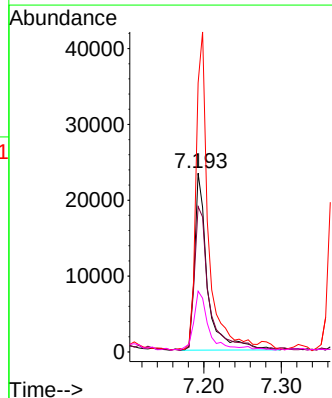
Ion Ratio Lower Upper

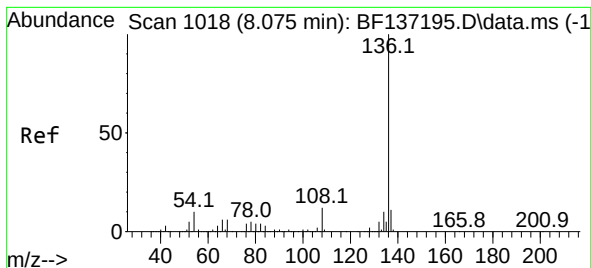
107 100

108 81.3 66.3 106.3

77 150.5 101.4 141.4#

79 34.0 13.9 53.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 10

Delta R.T. -0.006 min

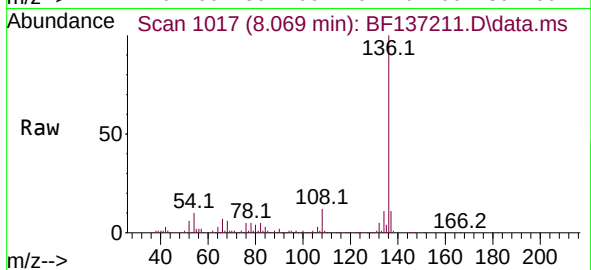
Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 146622

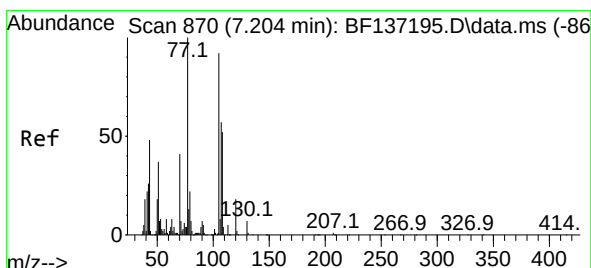
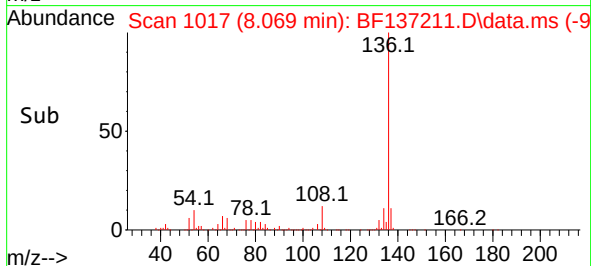
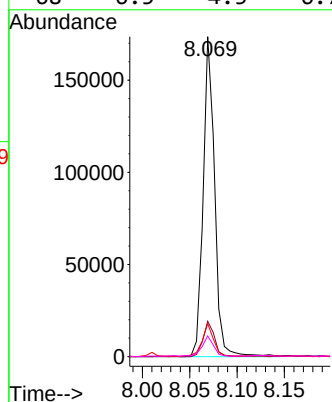
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.3 7.8 11.8

68 6.5 4.5 6.7



#22

Acetophenone

Concen: 11.351 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Tgt Ion:105 Resp: 44806

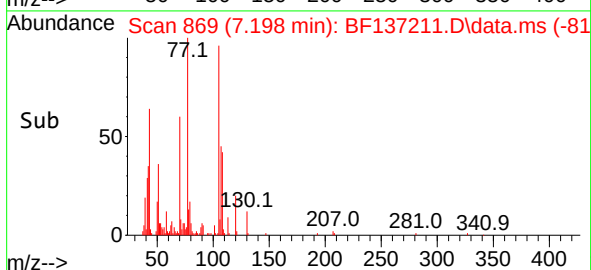
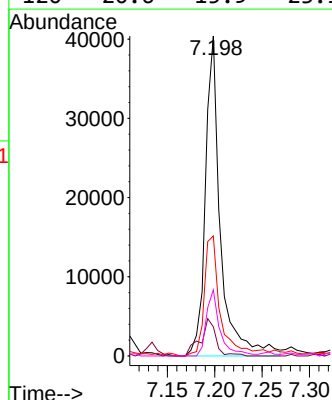
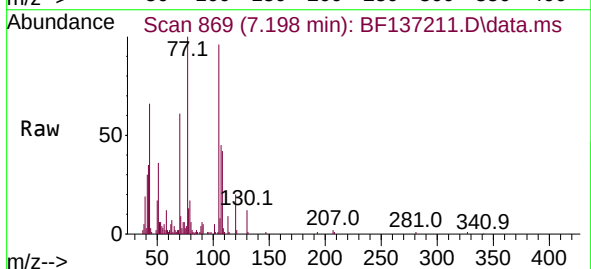
Ion Ratio Lower Upper

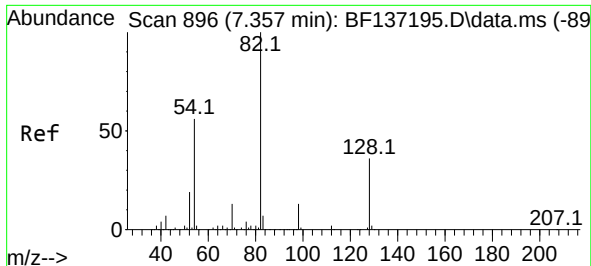
105 100

71 9.1 5.7 8.5#

51 37.5 32.2 48.4

120 20.6 15.9 23.9

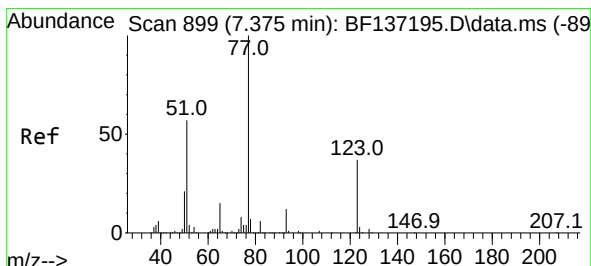
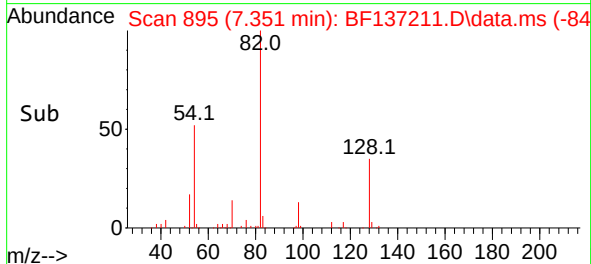
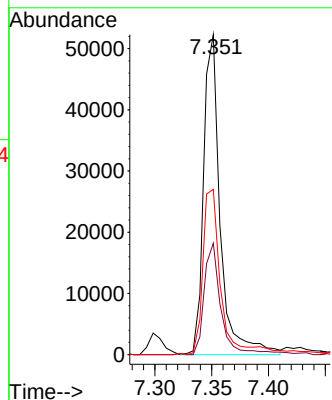
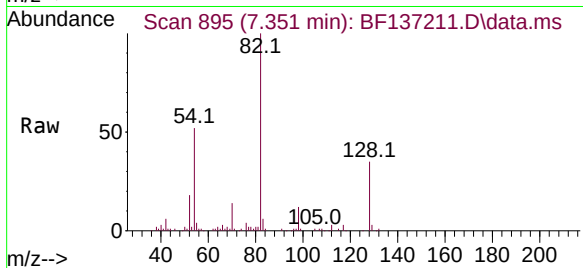




#23
Nitrobenzene-d5
Concen: 16.303 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

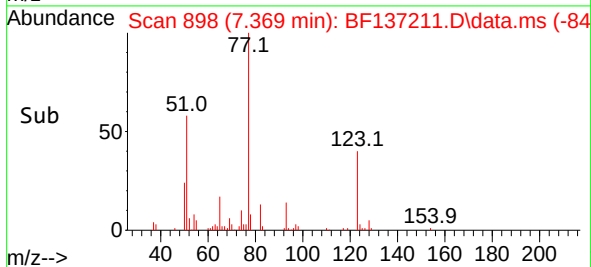
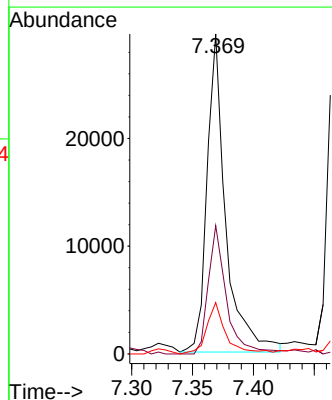
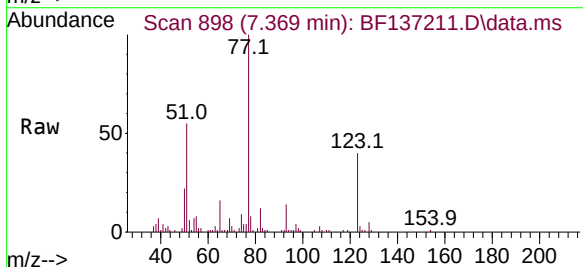
Instrument :
BNA_F
ClientSampleId :

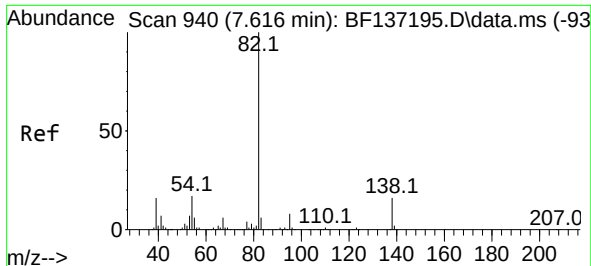
Tgt Ion: 82 Resp: 53391
Ion Ratio Lower Upper
82 100
128 34.8 29.1 43.7
54 51.6 45.0 67.6



#24
Nitrobenzene
Concen: 9.940 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion: 77 Resp: 31595
Ion Ratio Lower Upper
77 100
123 40.1 29.3 43.9
65 16.0 12.0 18.0

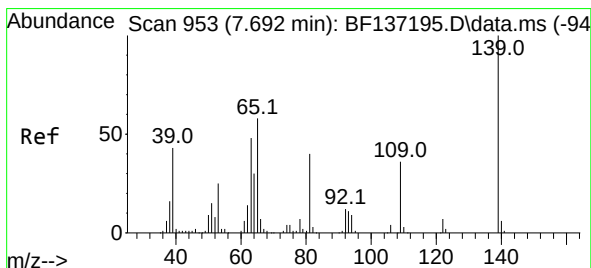
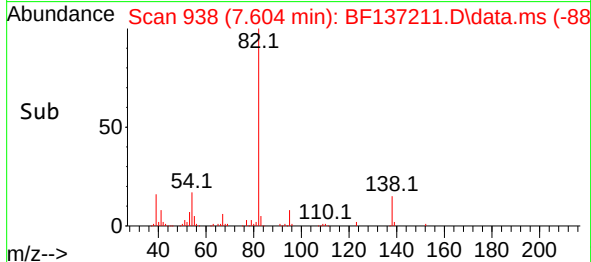
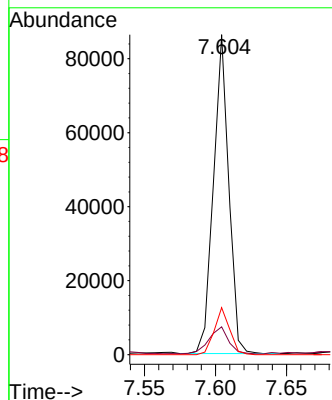
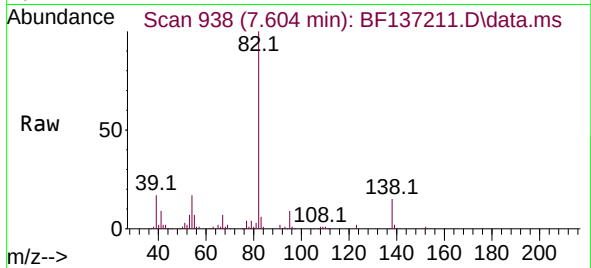




#25
Isophorone
Concen: 10.725 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

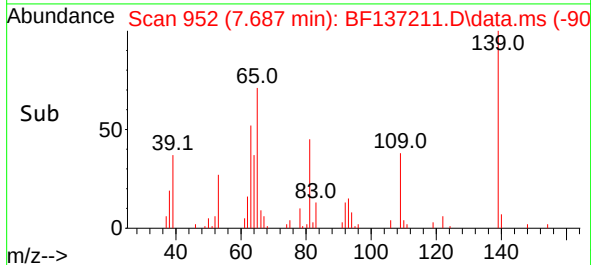
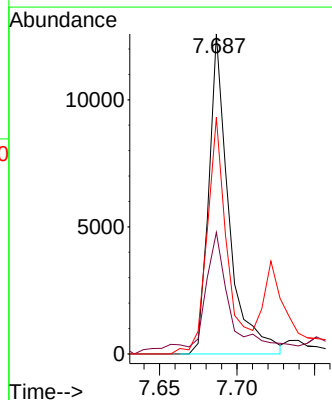
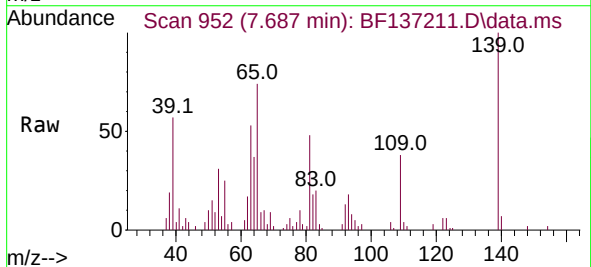
Instrument :
BNA_F
ClientSampleId :

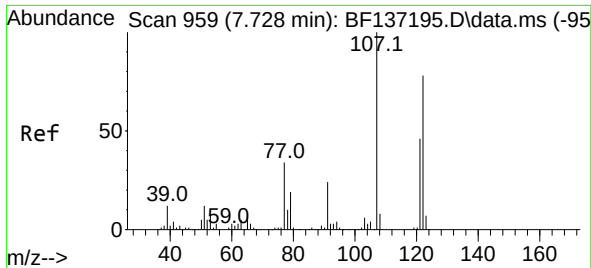
Tgt Ion: 82 Resp: 64830
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 14.7 12.7 19.1



#26
2-Nitrophenol
Concen: 11.234 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion: 139 Resp: 11391
Ion Ratio Lower Upper
139 100
109 38.0 28.5 42.7
65 73.9 46.7 70.1#

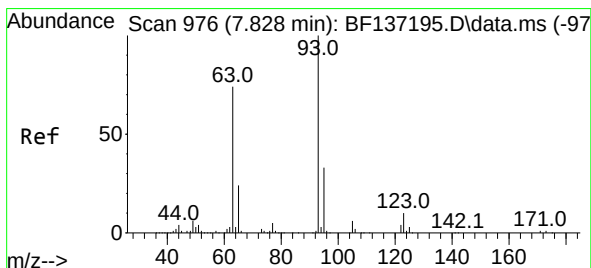
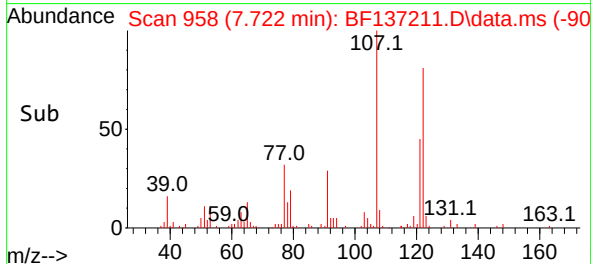
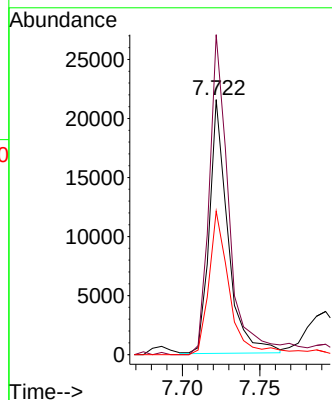
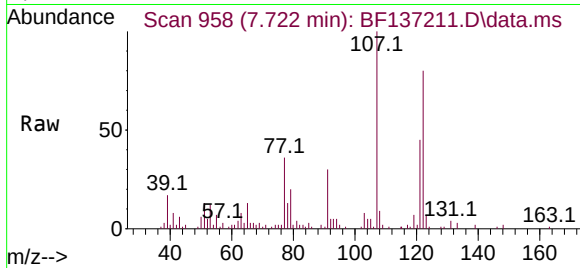




#27
2,4-Dimethylphenol
Concen: 10.397 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

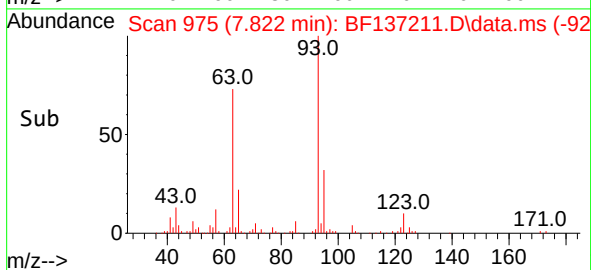
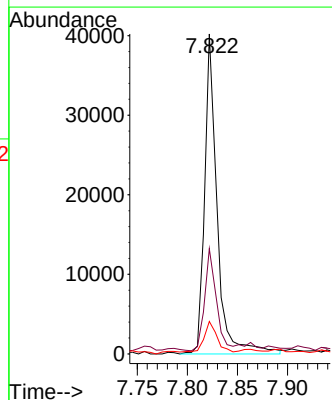
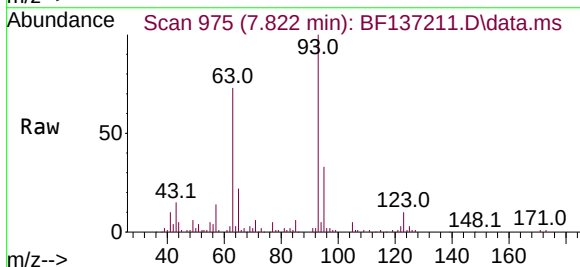
Instrument :
BNA_F
ClientSampleId :

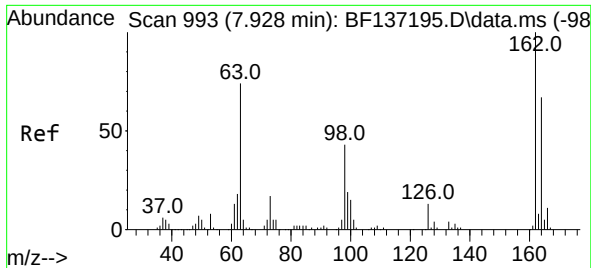
Tgt Ion:122 Resp: 17964
Ion Ratio Lower Upper
122 100
107 125.5 101.8 152.6
121 56.3 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 10.814 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion: 93 Resp: 34714
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.1 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 9.872 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137211.D

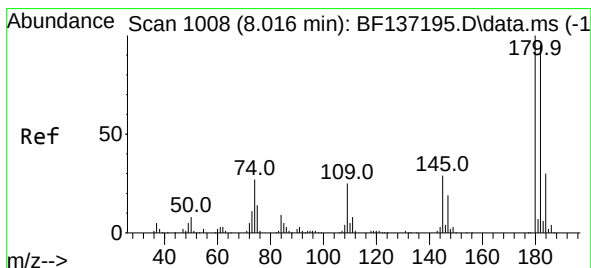
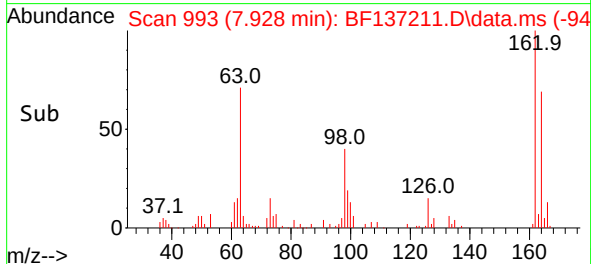
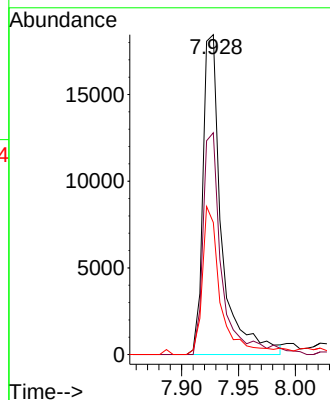
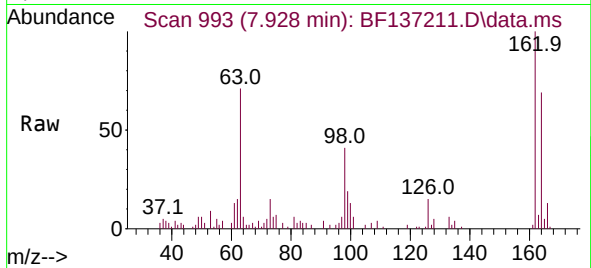
Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	21159
Ion Ratio	Lower	Upper
162	100	
164	69.3	46.7 86.7
98	41.3	22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 10.559 ng

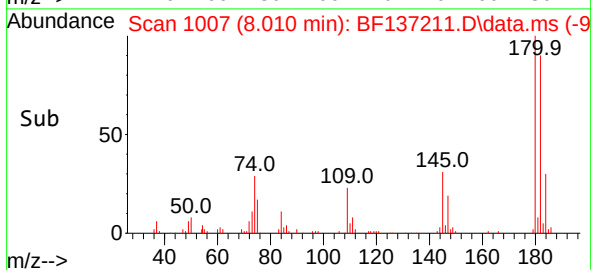
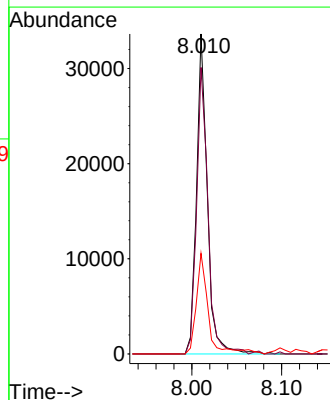
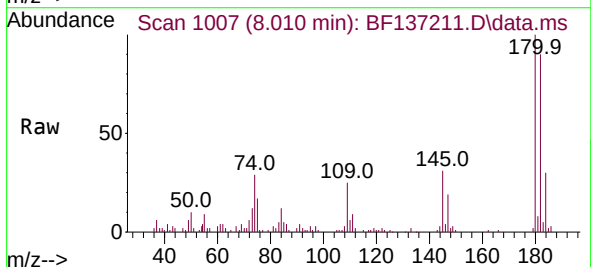
RT: 8.010 min Scan# 1007

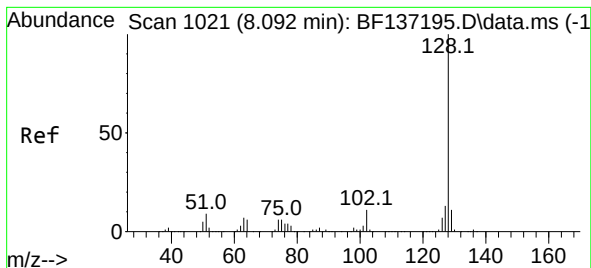
Delta R.T. -0.006 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Tgt Ion:180	Resp:	28111
Ion Ratio	Lower	Upper
180	100	
182	89.5	75.9 113.9
145	31.4	23.2 34.8





#31

Naphthalene

Concen: 11.000 ng

RT: 8.092 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF137211.D

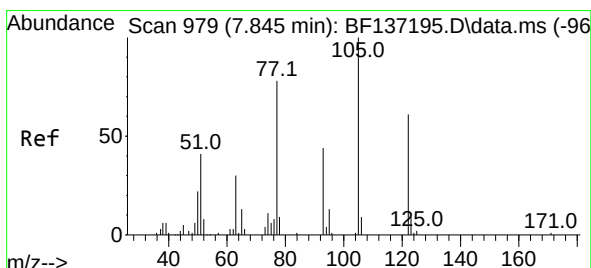
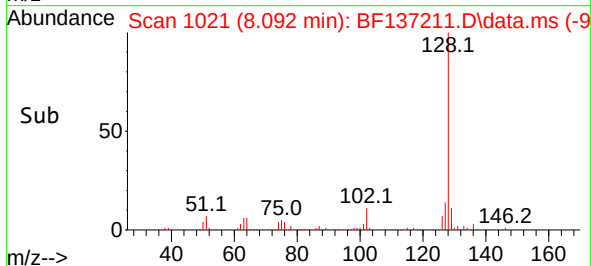
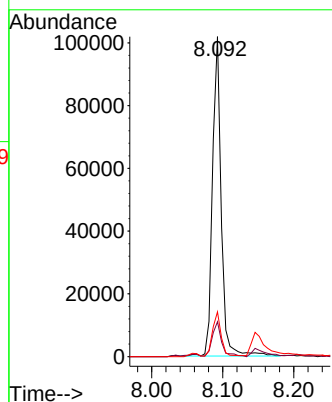
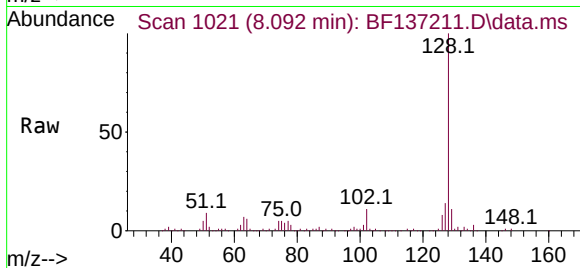
Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:128	Resp:	87194
Ion Ratio	Lower	Upper
128	100	
129	10.9	8.5 12.7
127	14.0	10.5 15.7



#32

Benzoic acid

Concen: 13.456 ng

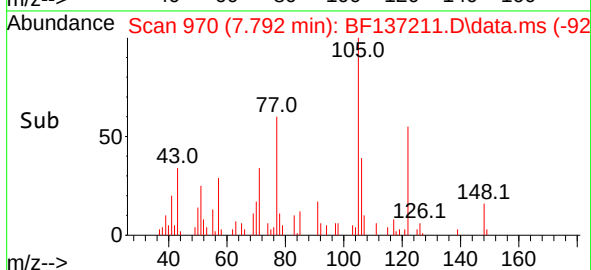
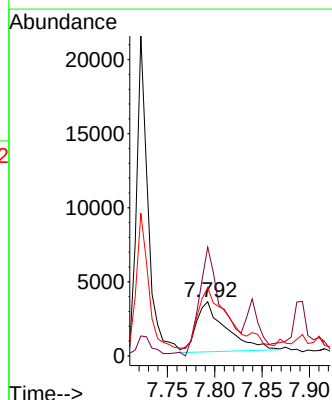
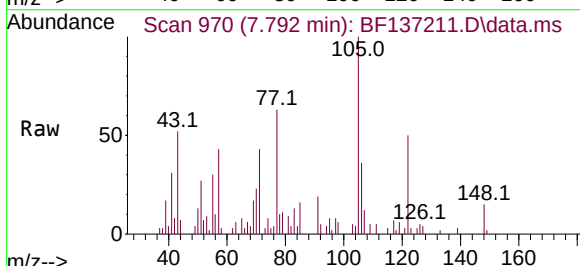
RT: 7.792 min Scan# 970

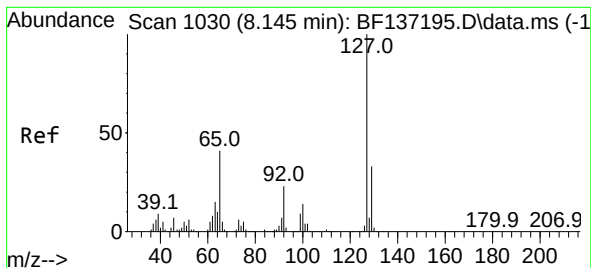
Delta R.T. -0.053 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Tgt Ion:122	Resp:	7395
Ion Ratio	Lower	Upper
122	100	
105	200.9	122.5 162.5#
77	126.3	96.4 136.4





#33

4-Chloroaniline

Concen: 3.854 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

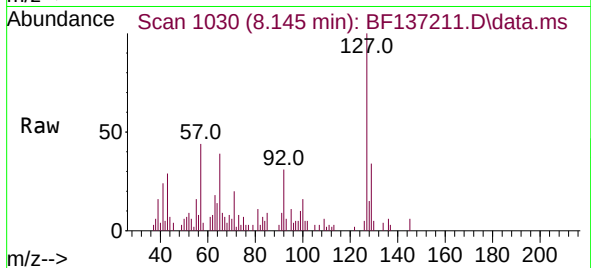
Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 10508

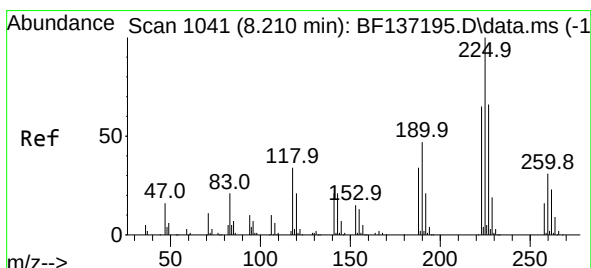
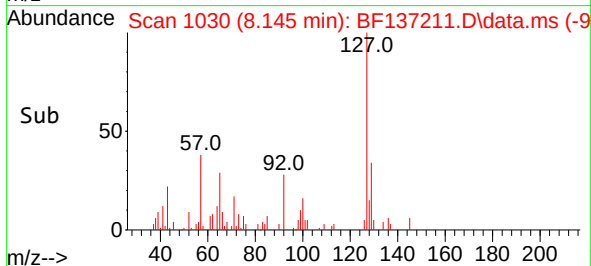
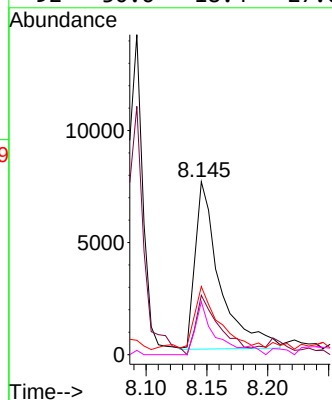
Ion Ratio Lower Upper

127 100

129 34.3 26.8 40.2

65 39.3 32.9 49.3

92 30.6 18.4 27.6#



#34

Hexachlorobutadiene

Concen: 11.273 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

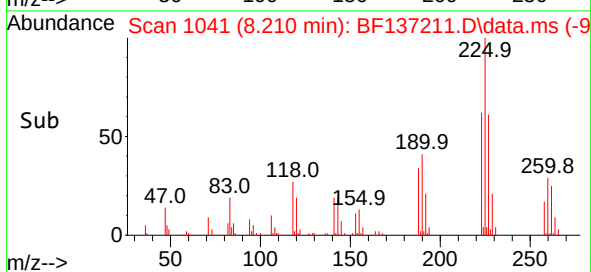
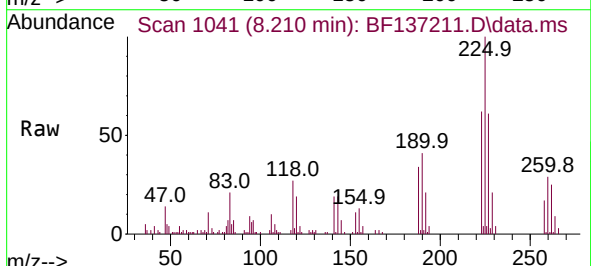
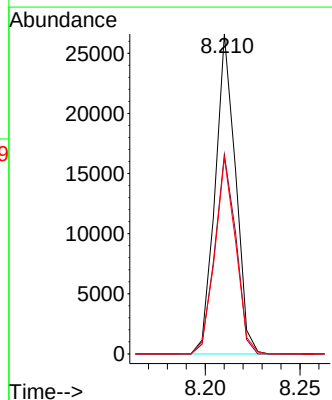
Tgt Ion:225 Resp: 19957

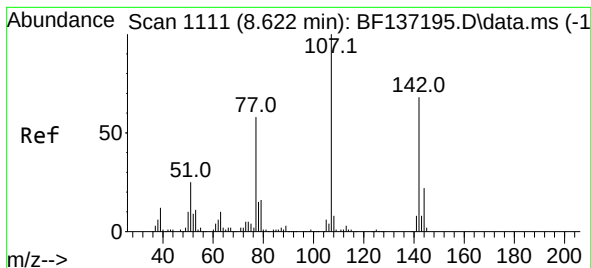
Ion Ratio Lower Upper

225 100

223 62.3 52.0 78.0

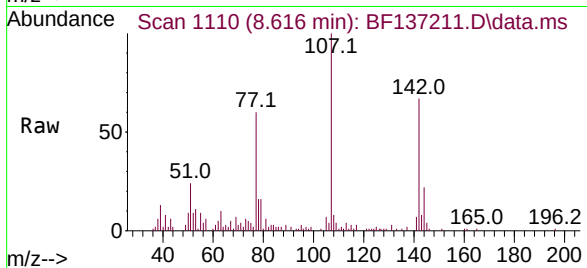
227 61.4 52.9 79.3



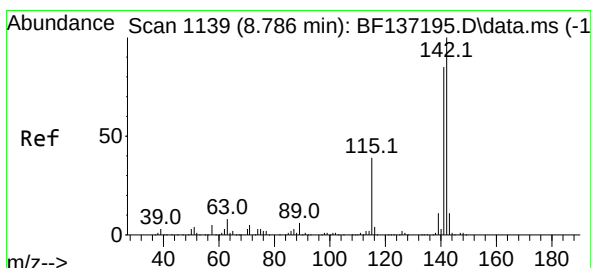
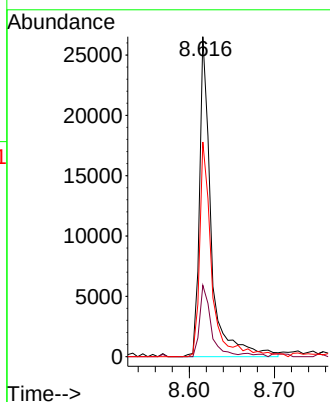
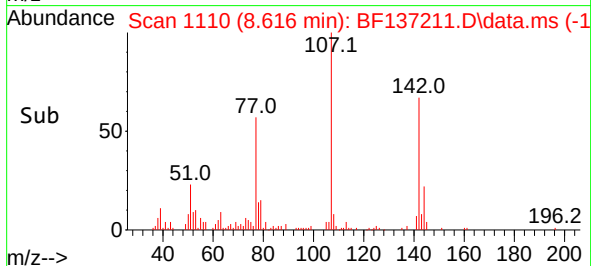


#36
4-Chloro-3-methylphenol
Concen: 9.934 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Instrument :
BNA_F
ClientSampleId :

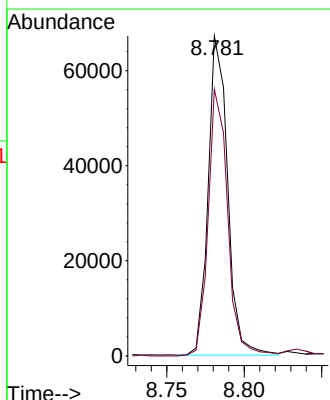
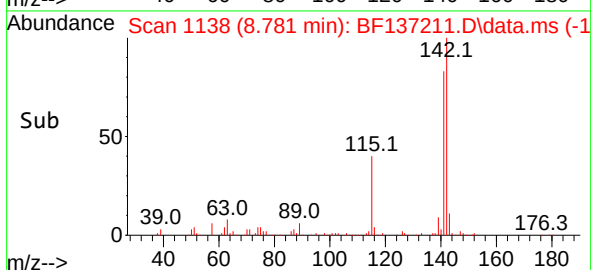
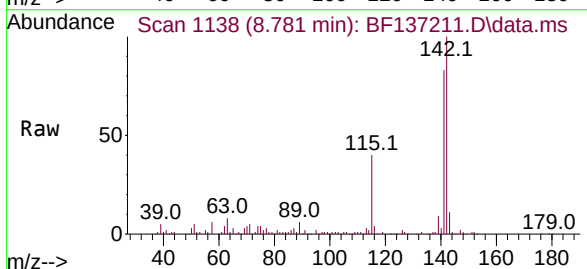


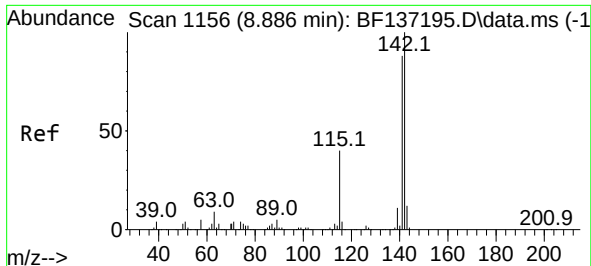
Tgt Ion:107 Resp: 25148
Ion Ratio Lower Upper
107 100
144 22.3 17.2 25.8
142 67.1 54.6 82.0



#37
2-Methylnaphthalene
Concen: 11.043 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:142 Resp: 58683
Ion Ratio Lower Upper
142 100
141 83.3 67.8 101.8

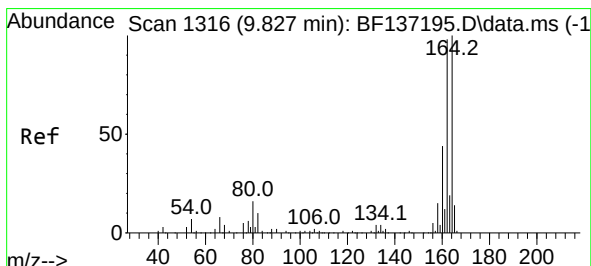
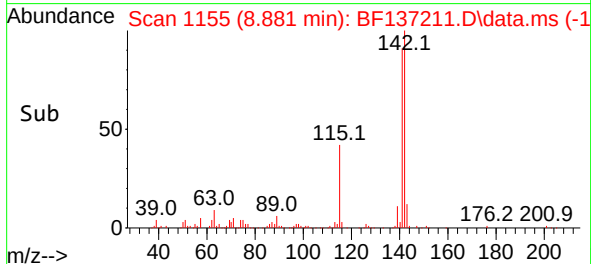
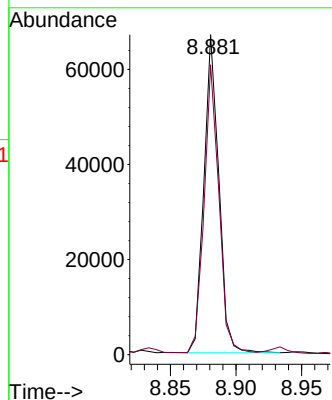
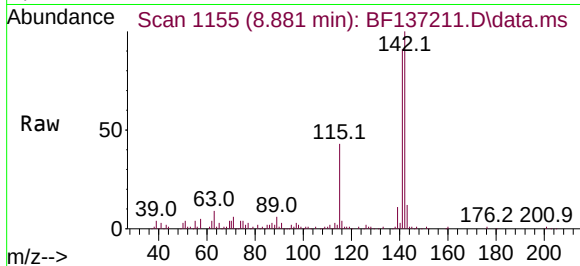




#38
1-Methylnaphthalene
Concen: 10.722 ng
RT: 8.881 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

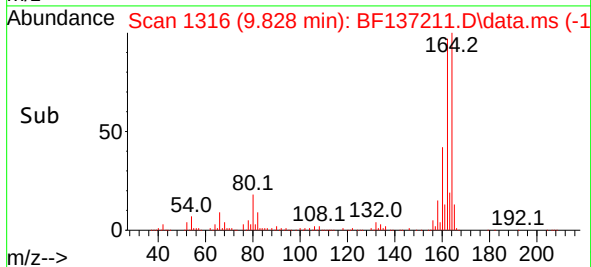
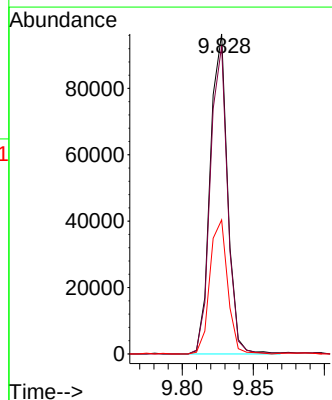
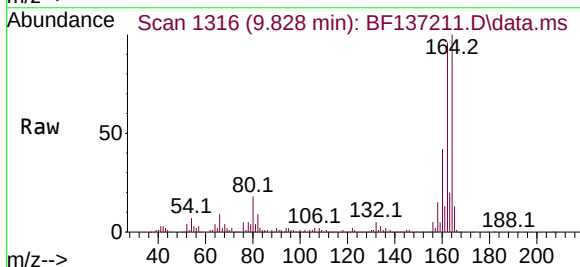
Instrument :
BNA_F
ClientSampleId :

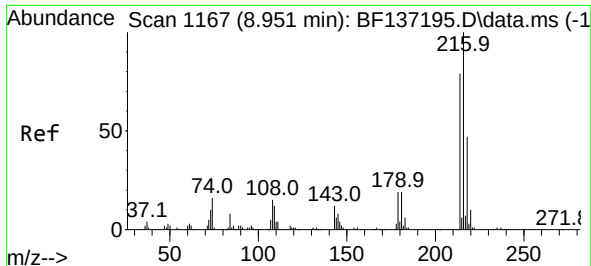
Tgt Ion:142 Resp: 52922
Ion Ratio Lower Upper
142 100
141 90.6 70.6 105.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

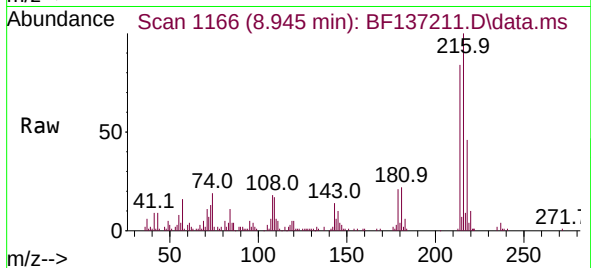
Tgt Ion:164 Resp: 81842
Ion Ratio Lower Upper
164 100
162 96.3 78.3 117.5
160 41.9 35.4 53.2



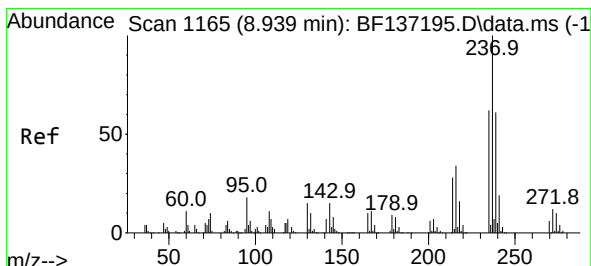
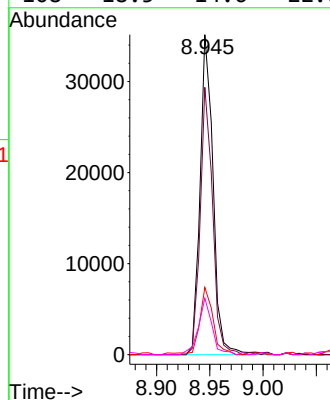
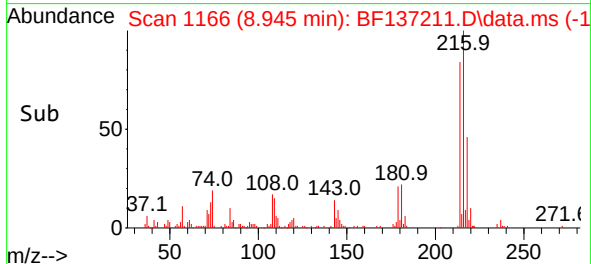


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.876 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

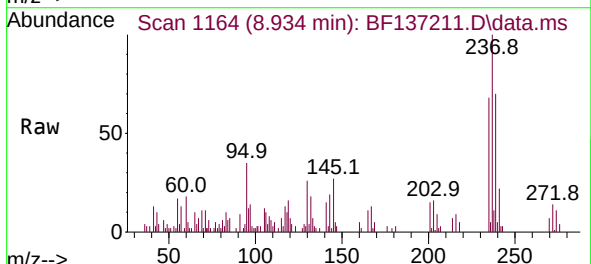
Instrument :
BNA_F
ClientSampleId :



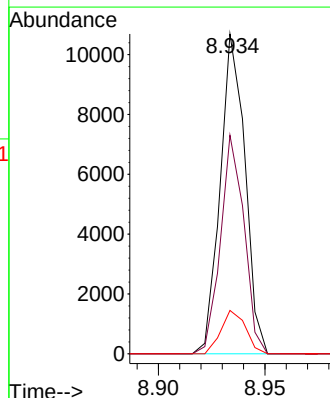
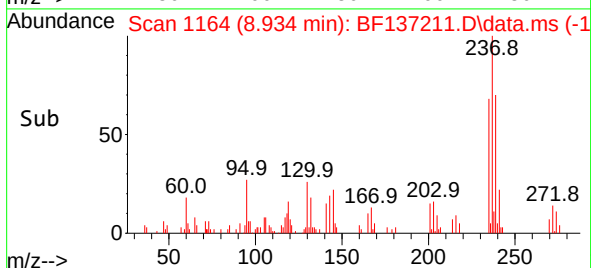
Tgt Ion:216 Resp: 29784
Ion Ratio Lower Upper
216 100
214 79.1 63.9 95.9
179 21.8 16.2 24.2
108 18.5 14.6 22.0

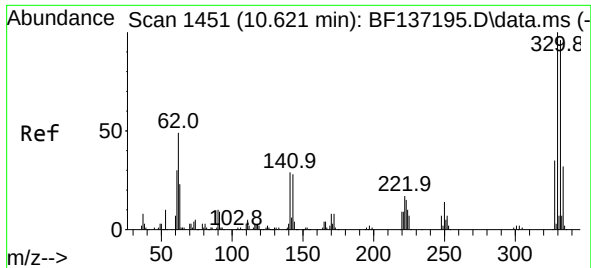


#41
Hexachlorocyclopentadiene
Concen: 6.646 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33



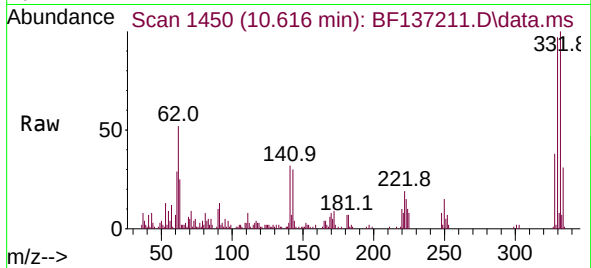
Tgt Ion:237 Resp: 8669
Ion Ratio Lower Upper
237 100
235 68.3 41.6 81.6
272 13.6 0.0 32.4



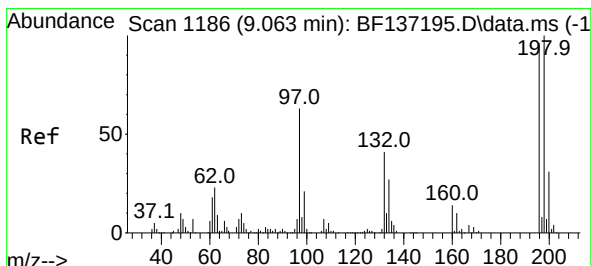
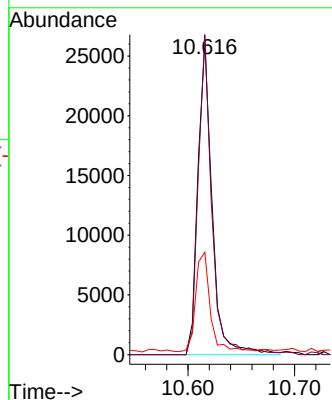
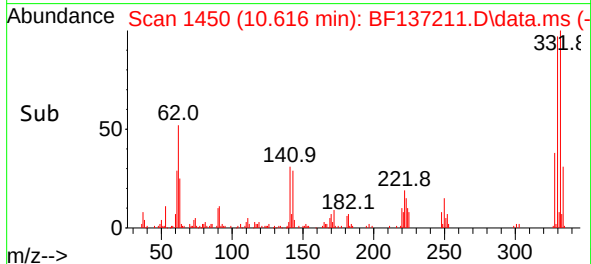


#42
 2,4,6-Tribromophenol
 Concen: 26.317 ng
 RT: 10.616 min Scan# 1450
 Delta R.T. -0.006 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

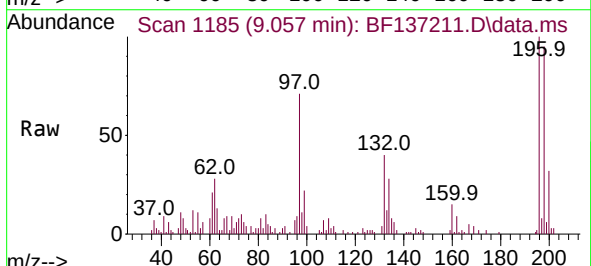
Instrument :
 BNA_F
 ClientSampleId :



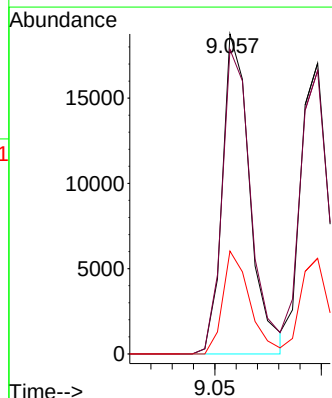
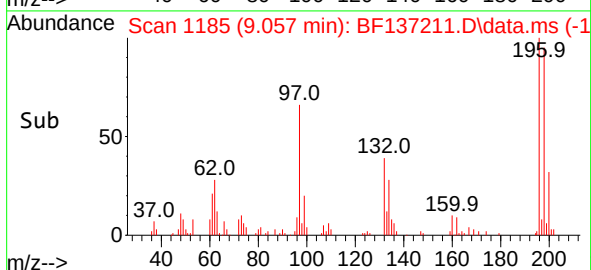
Tgt Ion: 330 Resp: 24324
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 32.3 25.2 37.8

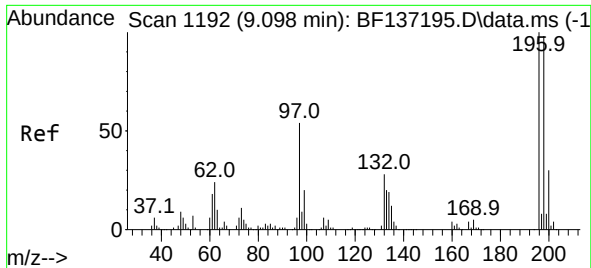


#43
 2,4,6-Trichlorophenol
 Concen: 10.889 ng
 RT: 9.057 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33



Tgt Ion: 196 Resp: 16913
 Ion Ratio Lower Upper
 196 100
 198 95.1 83.0 124.6
 200 32.1 25.9 38.9



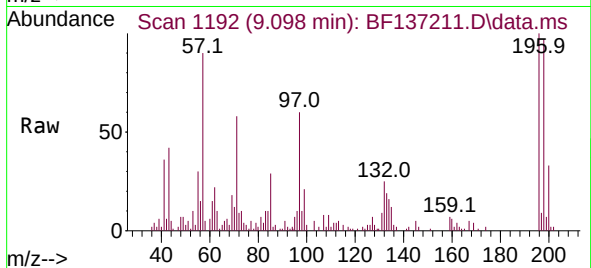


#44
 2,4,5-Trichlorophenol
 Concen: 10.166 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

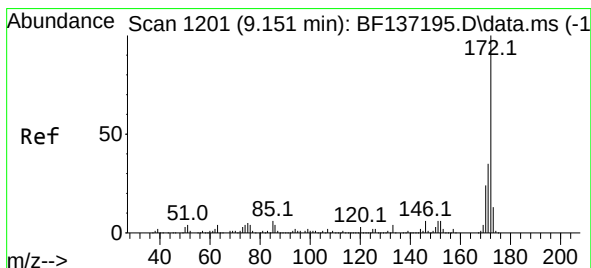
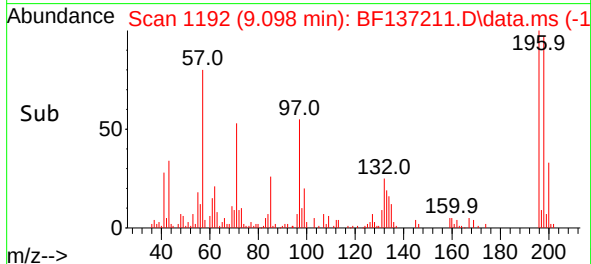
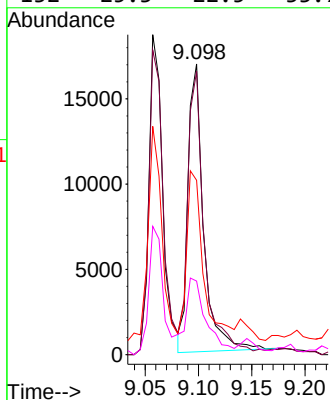
Instrument :

BNA_F

ClientSampleId :

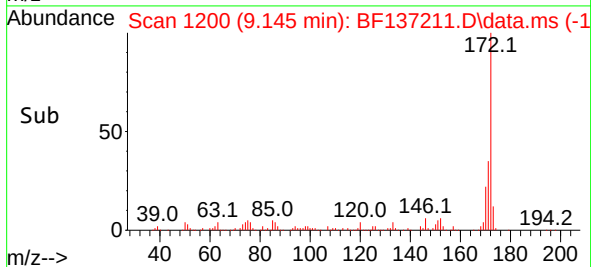
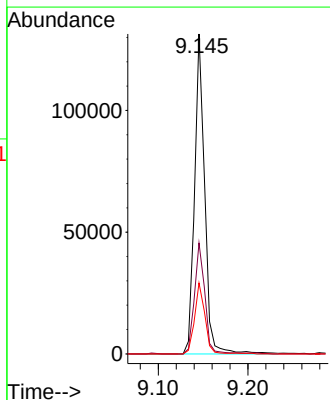
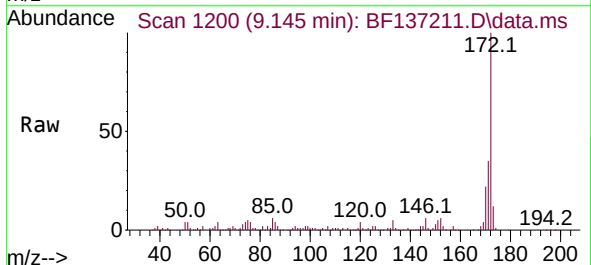


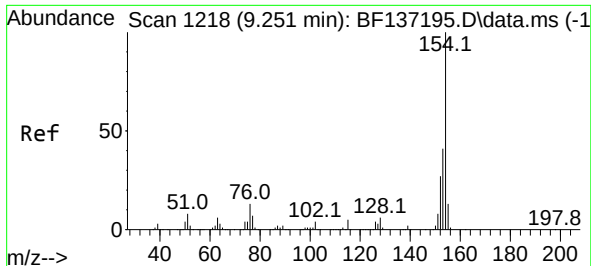
Tgt Ion:196 Resp: 17260
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.2 117.4
 97 59.9 44.2 66.2
 132 25.3 22.5 33.7



#45
 2-Fluorobiphenyl
 Concen: 17.330 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. -0.006 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

Tgt Ion:172 Resp: 103175
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.3 42.5
 170 22.2 19.1 28.7

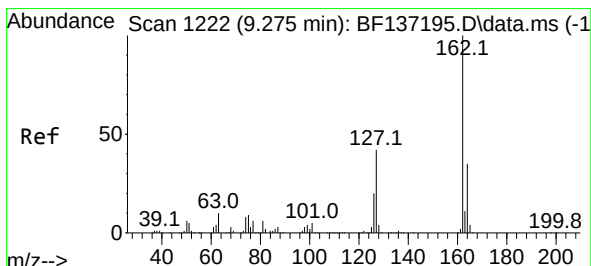
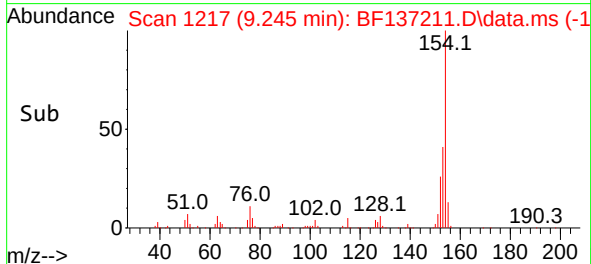
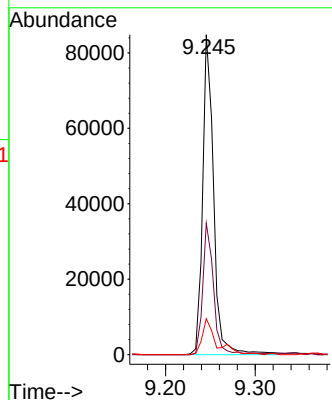
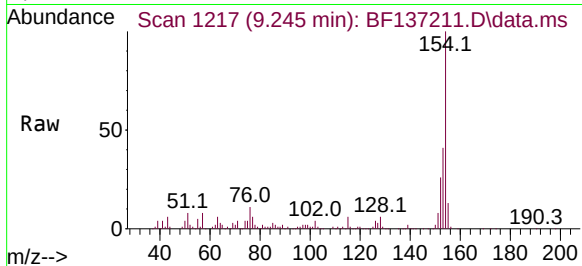




#46
1,1'-Biphenyl
Concen: 11.039 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

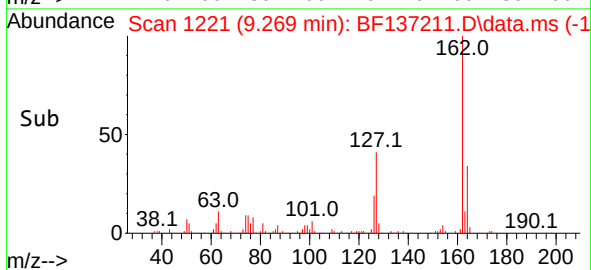
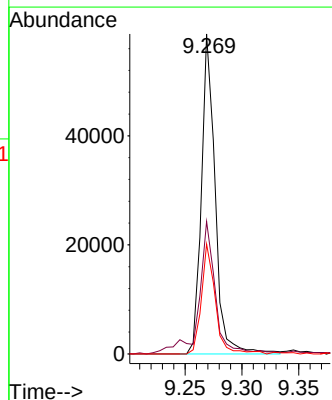
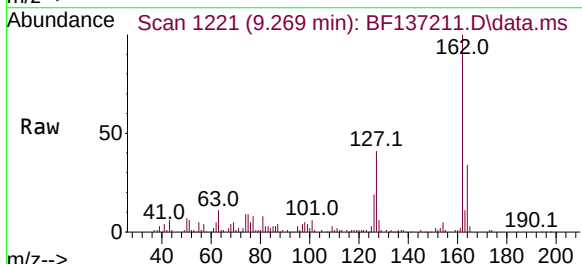
Instrument :
BNA_F
ClientSampleId :

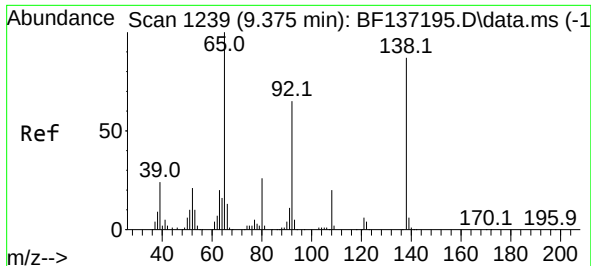
Tgt Ion:154 Resp: 71881
Ion Ratio Lower Upper
154 100
153 41.1 21.2 61.2
76 11.2 0.0 33.0



#47
2-Chloronaphthalene
Concen: 10.234 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:162 Resp: 49319
Ion Ratio Lower Upper
162 100
127 41.4 34.1 51.1
164 34.3 27.9 41.9

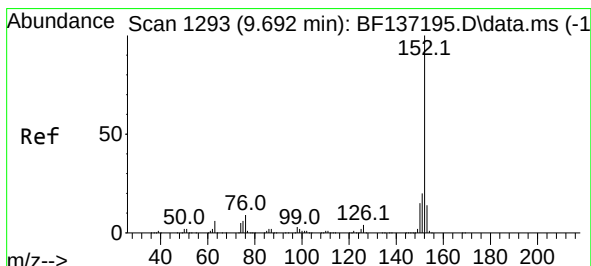
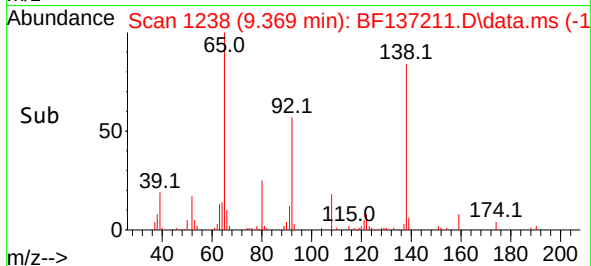
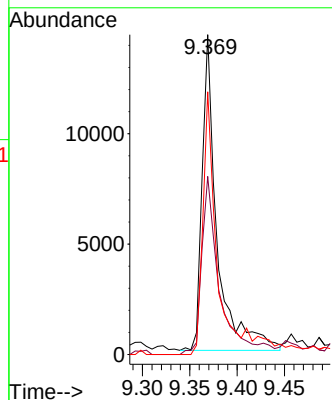
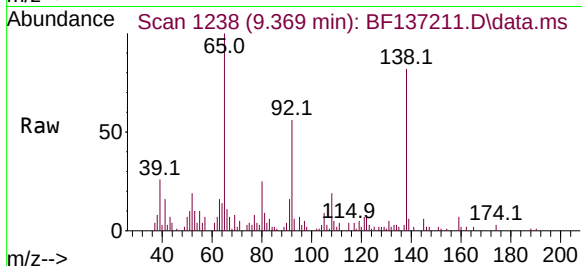




#48
2-Nitroaniline
Concen: 10.085 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

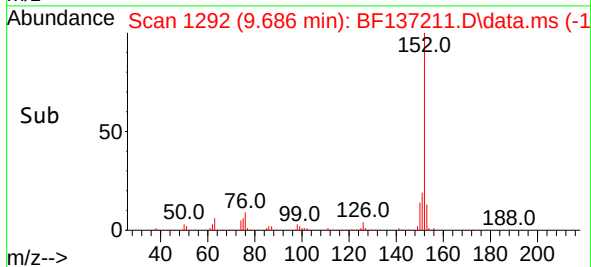
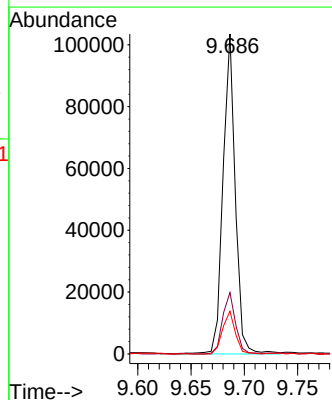
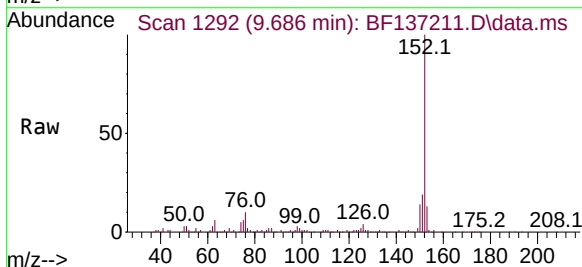
Instrument :
BNA_F
ClientSampleId :

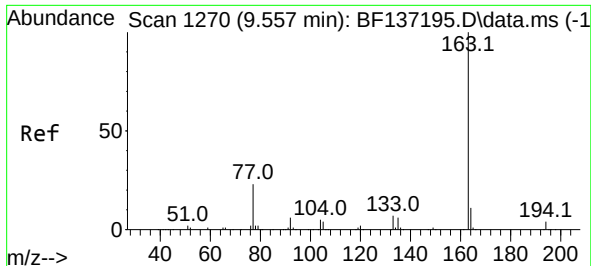
Tgt Ion: 65 Resp: 15730
Ion Ratio Lower Upper
65 100
92 55.7 51.7 77.5
138 82.2 69.7 104.5



#49
Acenaphthylene
Concen: 10.766 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

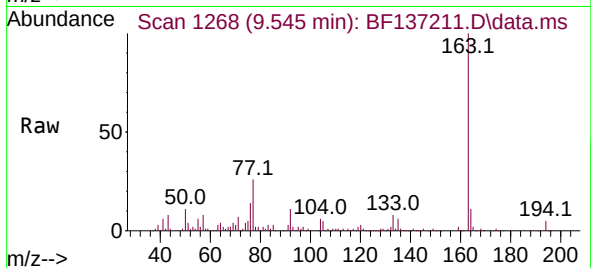
Tgt Ion: 152 Resp: 83054
Ion Ratio Lower Upper
152 100
151 19.2 16.3 24.5
153 13.3 11.2 16.8



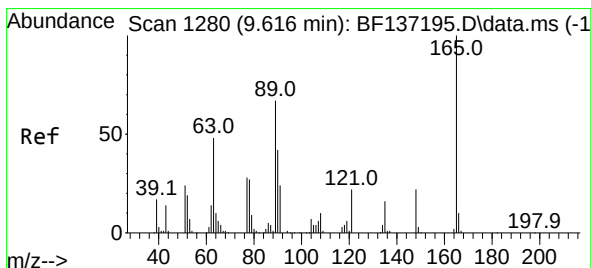
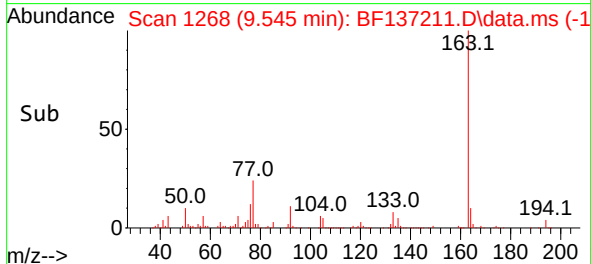
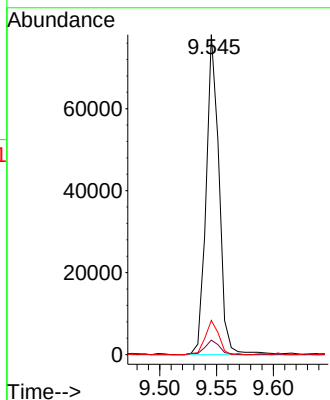


#50
Dimethylphthalate
Concen: 11.203 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Instrument :
BNA_F
ClientSampleId :

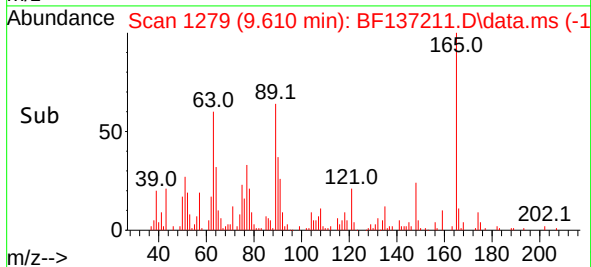
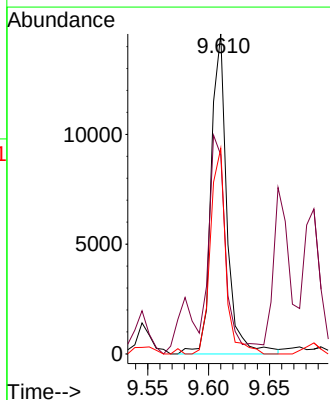
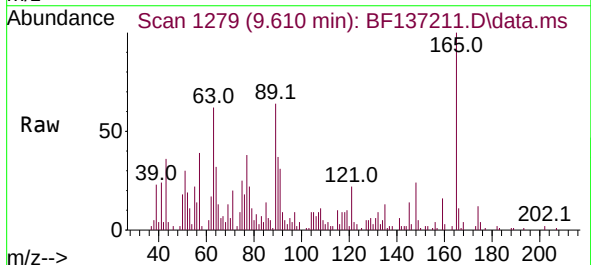


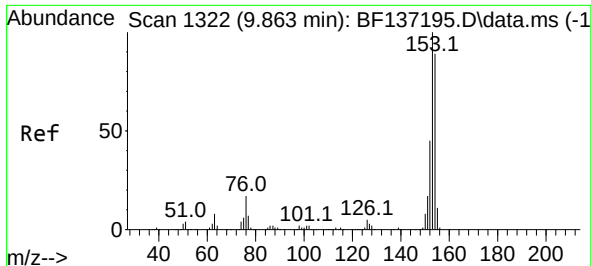
Tgt Ion:163 Resp: 61941
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.7 8.6 13.0



#51
2,6-Dinitrotoluene
Concen: 11.118 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:165 Resp: 13108
Ion Ratio Lower Upper
165 100
63 62.2 55.1 82.7
89 64.2 53.5 80.3

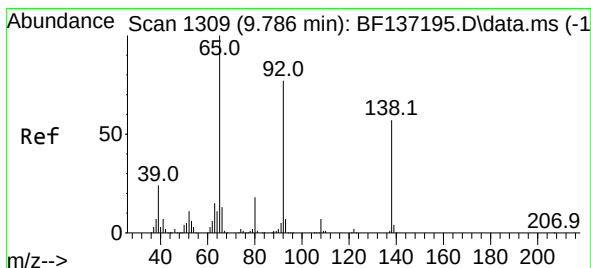
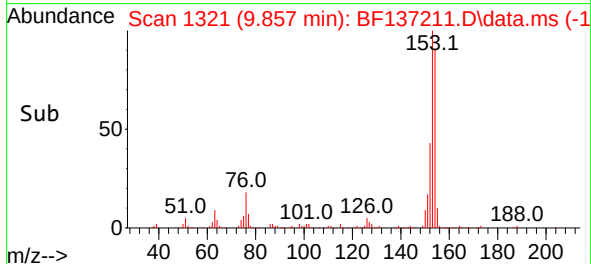
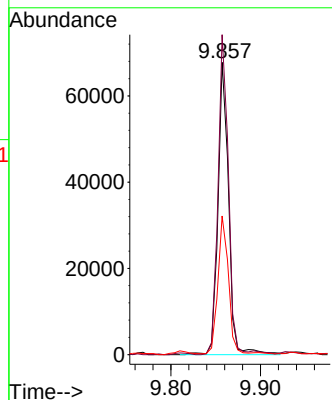
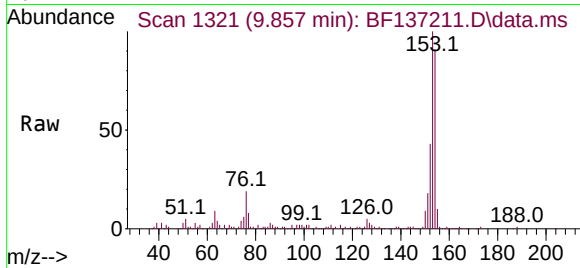




#52
Acenaphthene
Concen: 12.259 ng
RT: 9.857 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

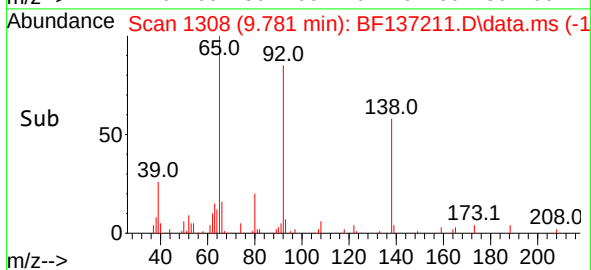
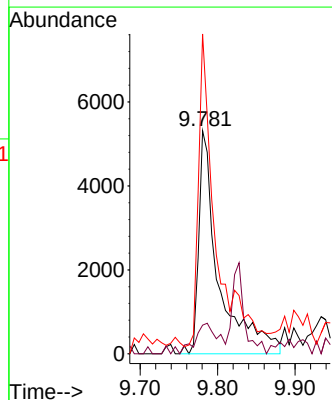
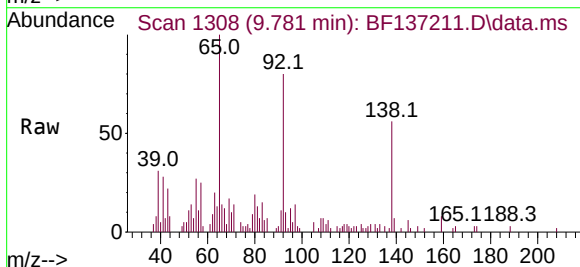
Instrument :
BNA_F
ClientSampleId :

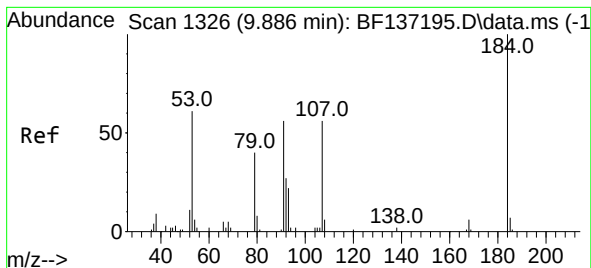
Tgt Ion:154 Resp: 55583
Ion Ratio Lower Upper
154 100
153 109.5 90.2 135.4
152 47.5 40.6 60.8



#53
3-Nitroaniline
Concen: 8.979 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:138 Resp: 9527
Ion Ratio Lower Upper
138 100
108 12.8 10.4 15.6
92 143.4 108.6 162.8





#54

2,4-Dinitrophenol

Concen: 14.187 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF137211.D

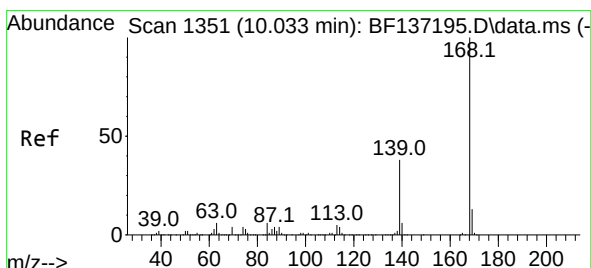
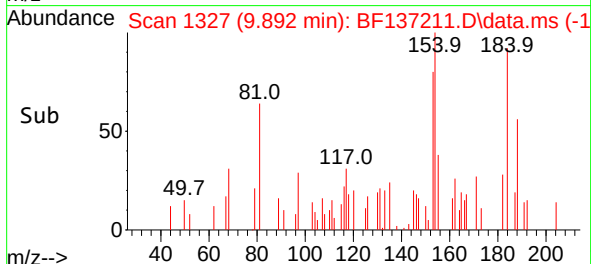
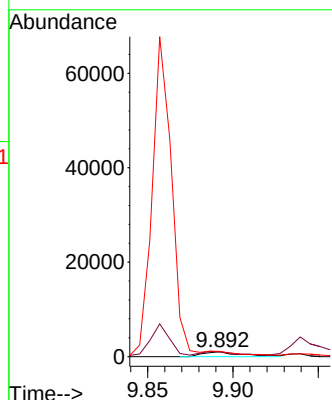
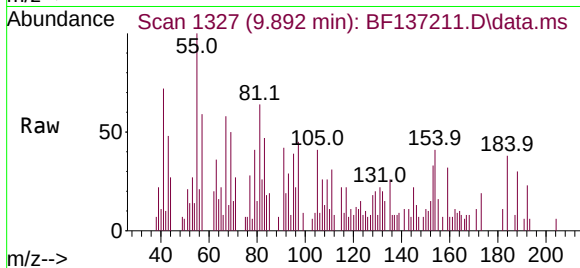
Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:184	Resp:	1618	
Ion	Ratio	Lower	Upper
184	100		
63	96.0	71.2	106.8
154	108.2	64.9	97.3



#55

Dibenzofuran

Concen: 10.976 ng

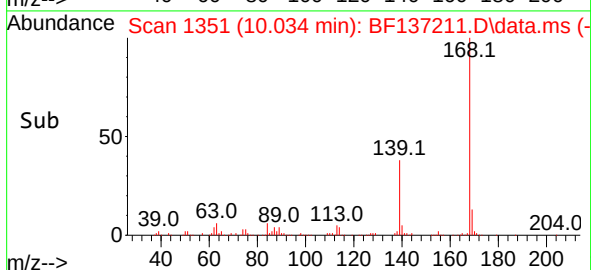
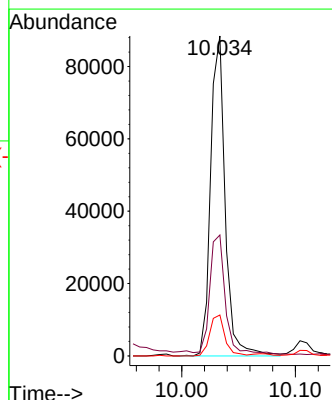
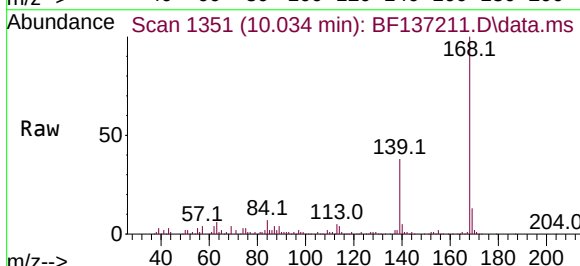
RT: 10.034 min Scan# 1351

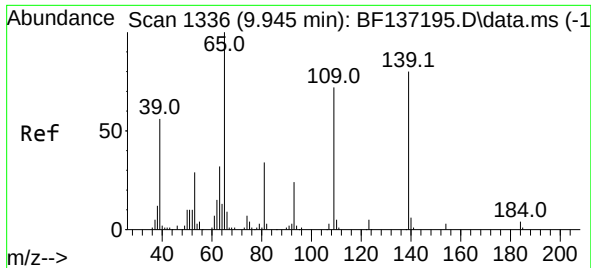
Delta R.T. 0.001 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Tgt Ion:168	Resp:	79179	
Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.1	46.7
169	12.8	10.6	16.0

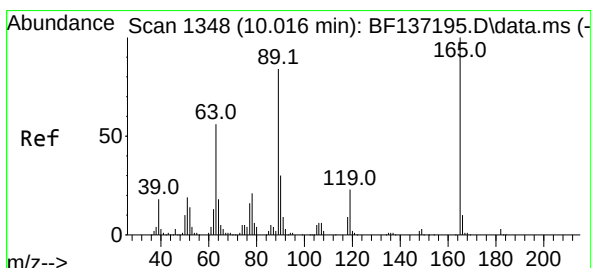
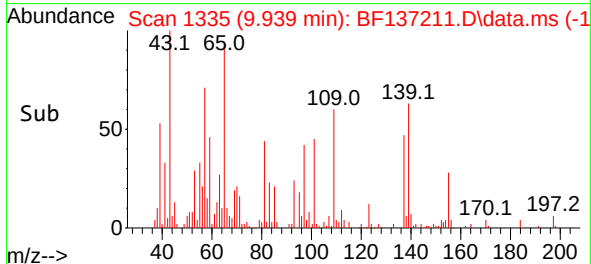
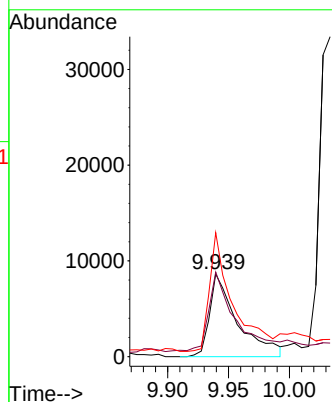
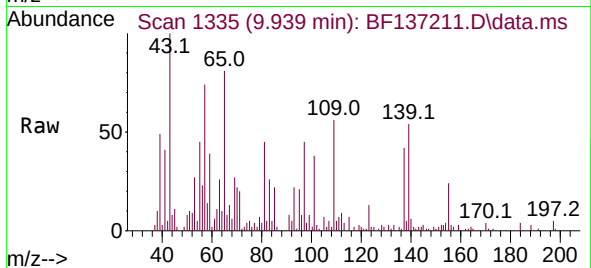




#56
4-Nitrophenol
Concen: 20.952 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

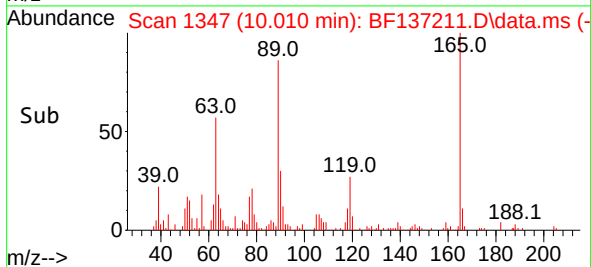
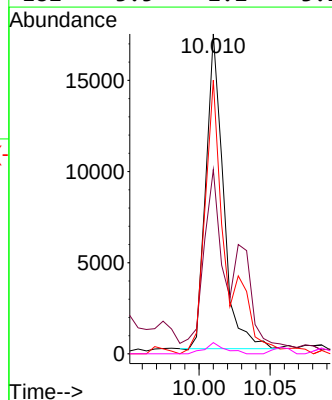
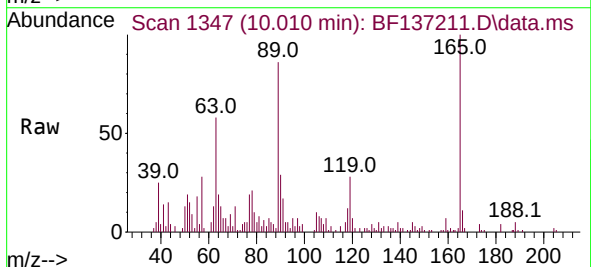
Instrument :
BNA_F
ClientSampleId :

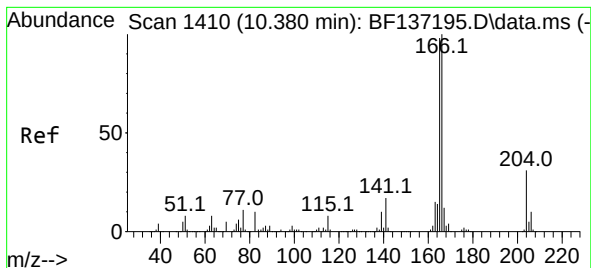
Tgt Ion:139 Resp: 13820
Ion Ratio Lower Upper
139 100
109 102.6 70.4 110.4
65 150.3 107.6 147.6#



#57
2,4-Dinitrotoluene
Concen: 9.697 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:165 Resp: 14834
Ion Ratio Lower Upper
165 100
63 57.6 46.1 69.1
89 85.5 67.5 101.3
182 3.5 2.2 3.2#





#58

Fluorene

Concen: 11.864 ng

RT: 10.375 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

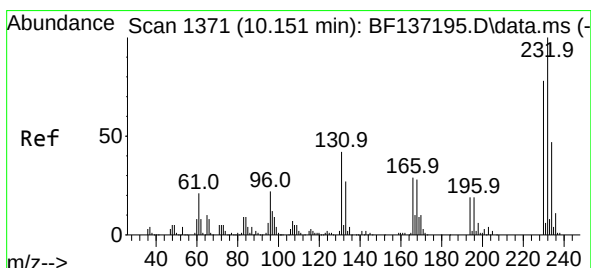
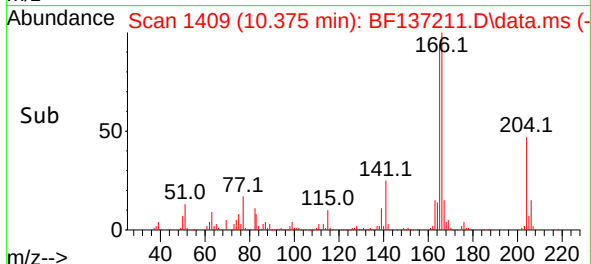
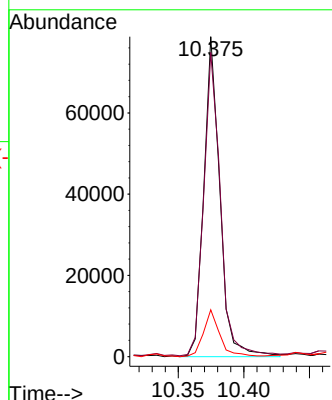
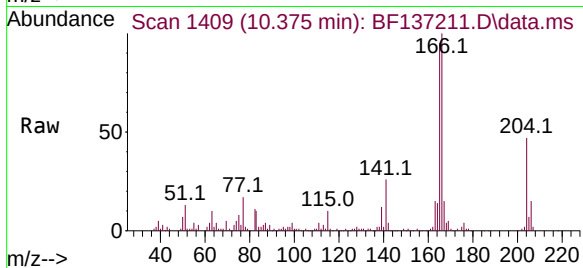
Tgt Ion:166 Resp: 67091

Ion Ratio Lower Upper

166 100

165 95.0 78.5 117.7

167 14.6 10.0 15.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 11.112 ng

RT: 10.151 min Scan# 1371

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Tgt Ion:232 Resp: 17554

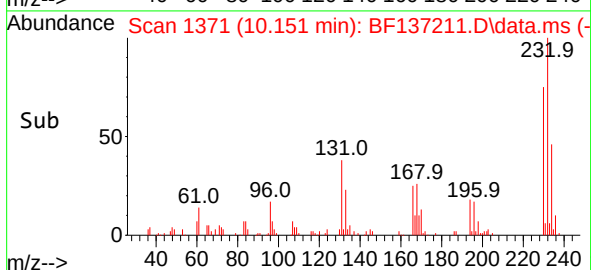
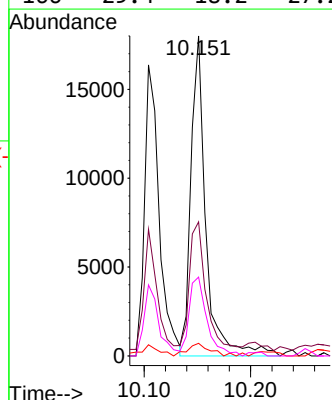
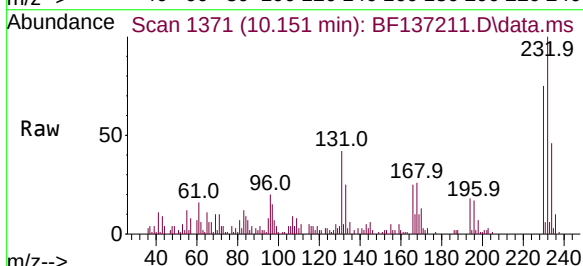
Ion Ratio Lower Upper

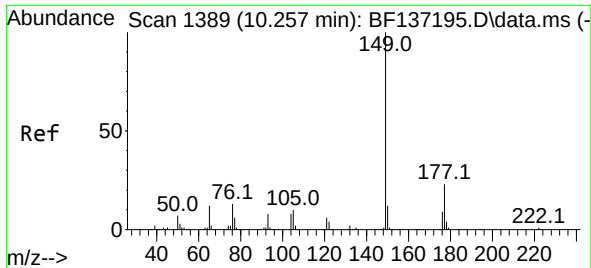
232 100

131 45.8 27.4 41.2#

130 5.8 1.7 2.5#

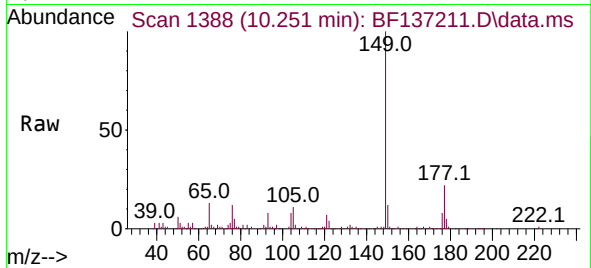
166 29.4 18.2 27.2#



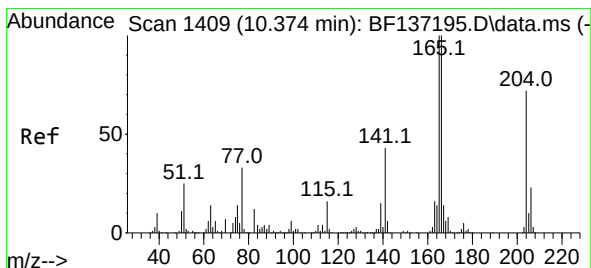
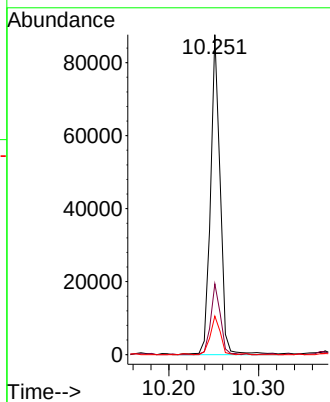
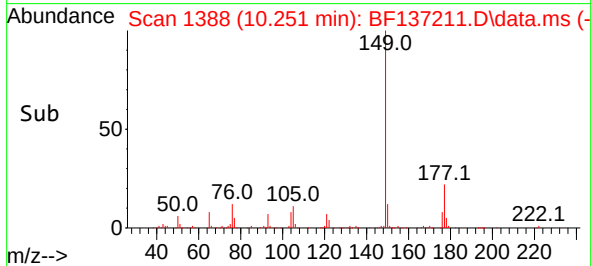


#60
Diethylphthalate
Concen: 12.003 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Instrument :
BNA_F
ClientSampleId :

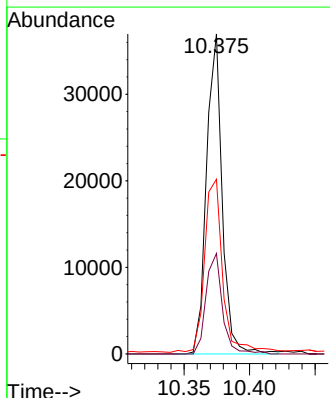
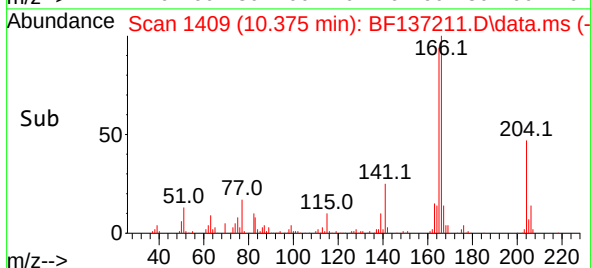
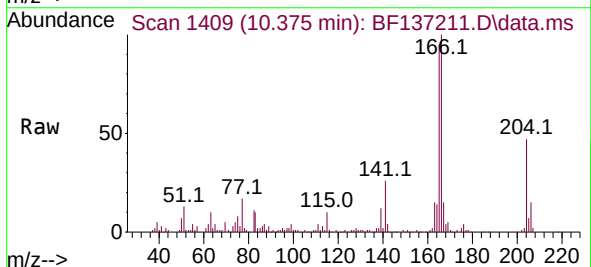


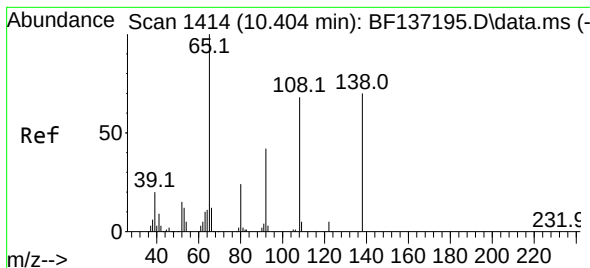
Tgt Ion:149 Resp: 65348
Ion Ratio Lower Upper
149 100
177 22.1 18.0 27.0
150 12.0 9.6 14.4



#61
4-Chlorophenyl-phenylether
Concen: 10.950 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:204 Resp: 30780
Ion Ratio Lower Upper
204 100
206 31.4 25.5 38.3
141 54.6 48.3 72.5

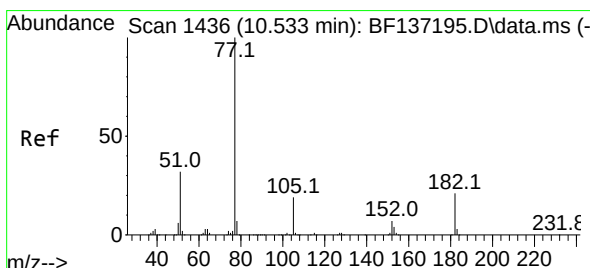
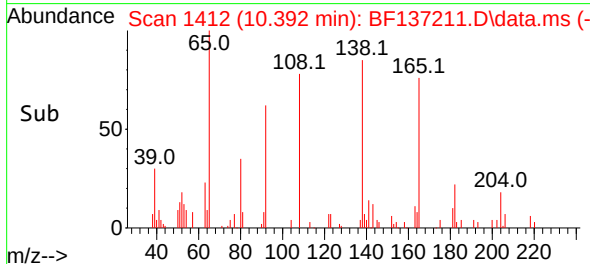
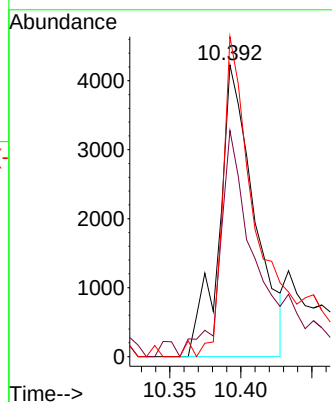
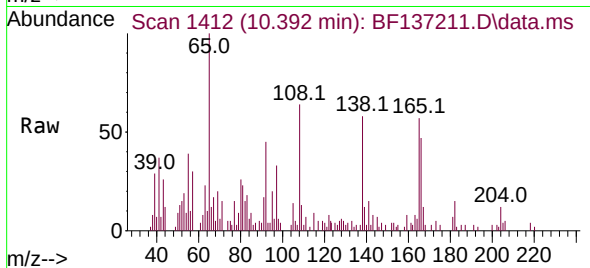




#62
4-Nitroaniline
Concen: 7.203 ng
RT: 10.392 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

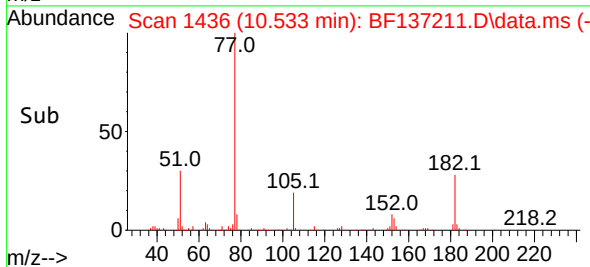
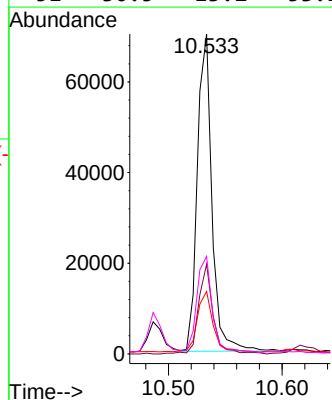
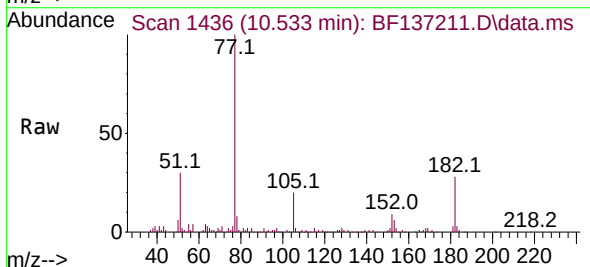
Instrument :
BNA_F
ClientSampleId :

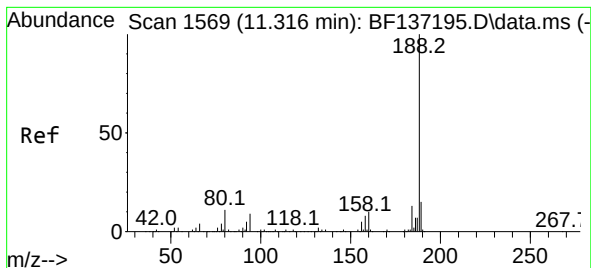
Tgt Ion:138	Resp:	7315
Ion Ratio	Lower	Upper
138	100	
92	77.5	39.3 79.3
108	109.7	75.3 115.3



#63
Azobenzene
Concen: 10.350 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion: 77	Resp:	62406
Ion Ratio	Lower	Upper
77	100	
182	28.0	1.1 41.1
105	19.5	0.0 38.9
51	30.5	13.2 53.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

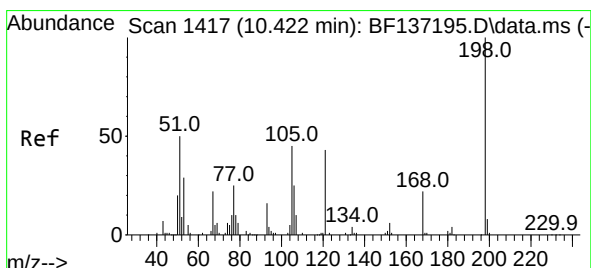
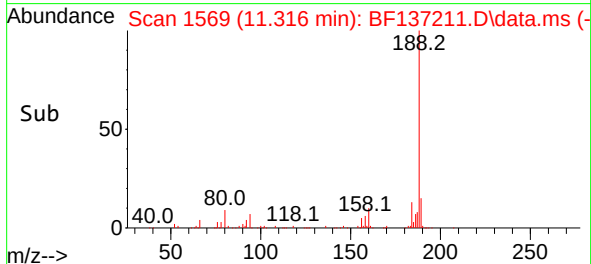
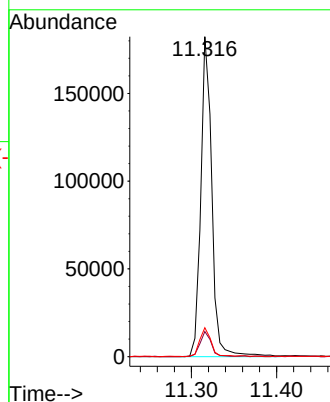
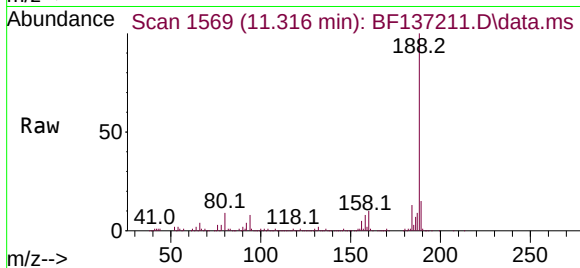
Tgt Ion:188 Resp: 163408

Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.4

80 9.0 8.8 13.2



#65

4,6-Dinitro-2-methylphenol

Concen: 7.540 ng

RT: 10.422 min Scan# 1417

Delta R.T. -0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

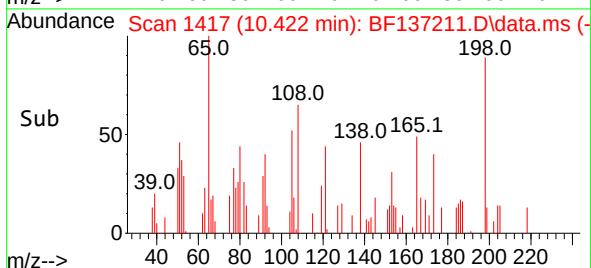
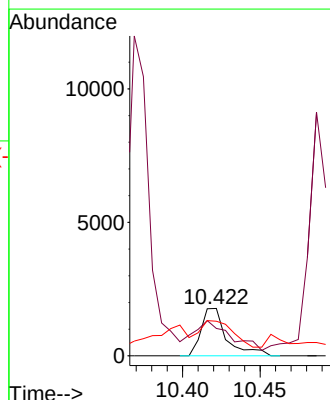
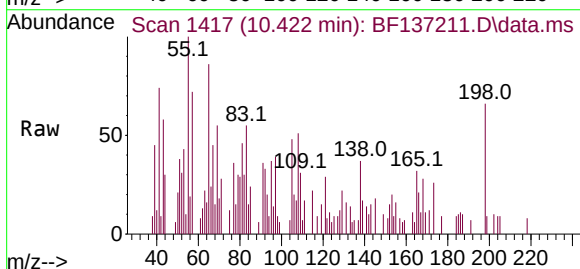
Tgt Ion:198 Resp: 2036

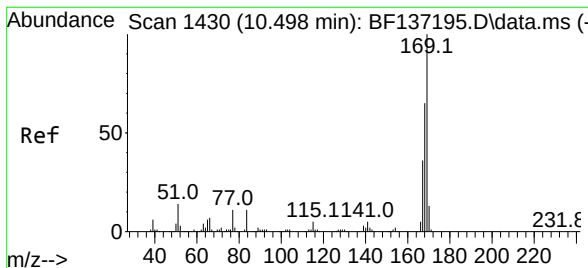
Ion Ratio Lower Upper

198 100

51 58.0 40.9 80.9

105 72.9 26.5 66.5#





#66

n-Nitrosodiphenylamine

Concen: 10.825 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.012 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

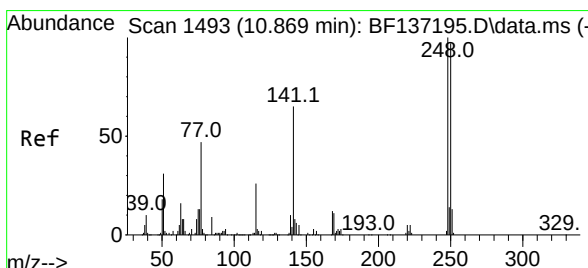
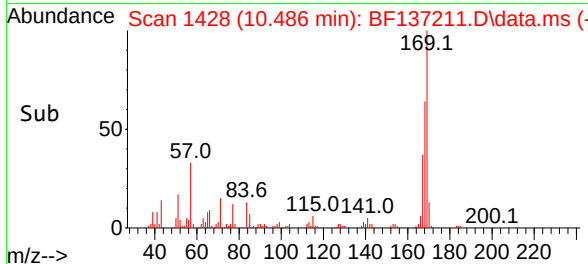
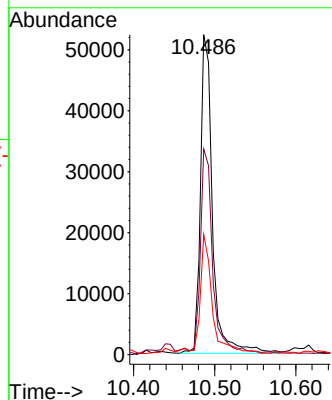
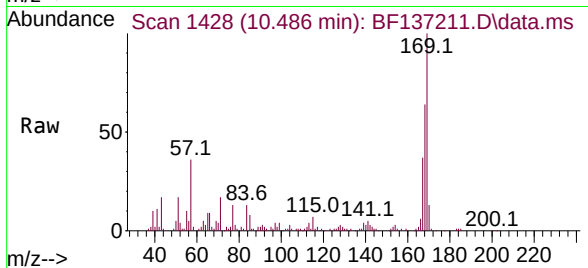
Tgt Ion:169 Resp: 53785

Ion Ratio Lower Upper

169 100

168 64.3 51.9 77.9

167 37.5 29.0 43.6



#67

4-Bromophenyl-phenylether

Concen: 10.860 ng

RT: 10.863 min Scan# 1492

Delta R.T. -0.006 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

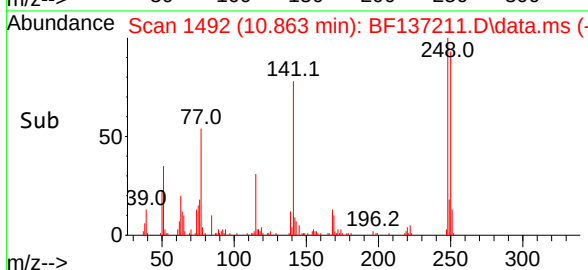
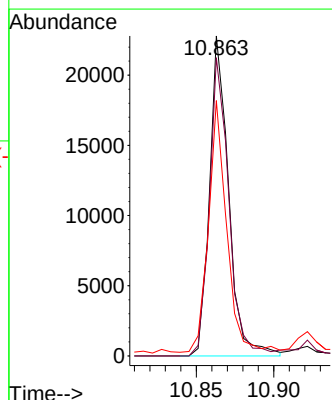
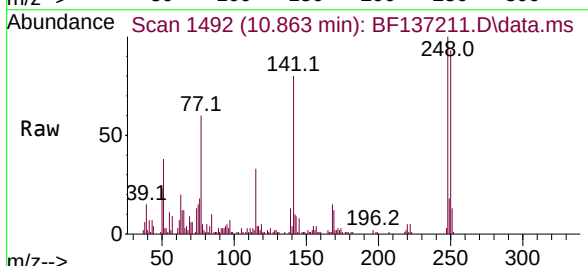
Tgt Ion:248 Resp: 19513

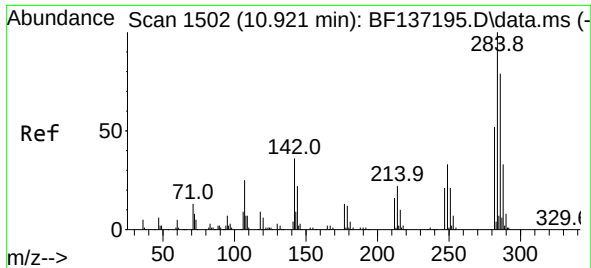
Ion Ratio Lower Upper

248 100

250 93.2 77.7 116.5

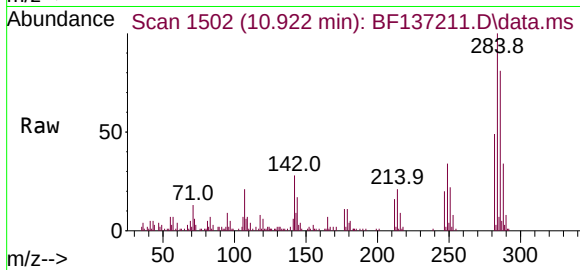
141 79.8 51.6 77.4#



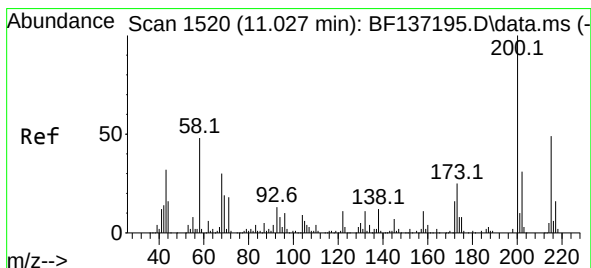
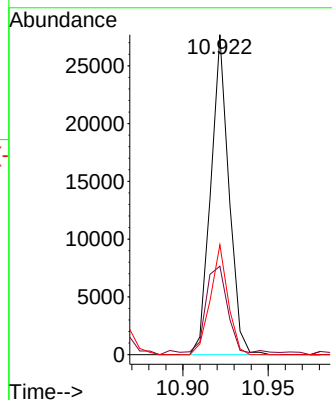
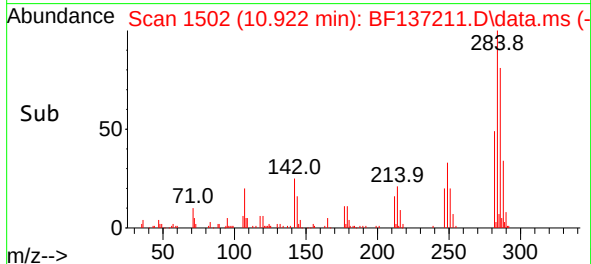


#68
Hexachlorobenzene
Concen: 10.209 ng
RT: 10.922 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Instrument :
BNA_F
ClientSampleId :

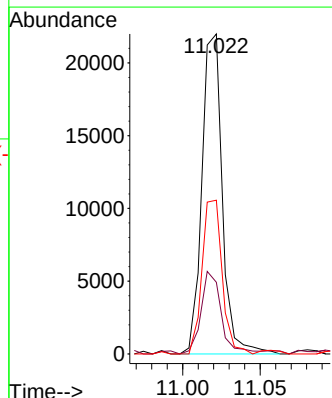
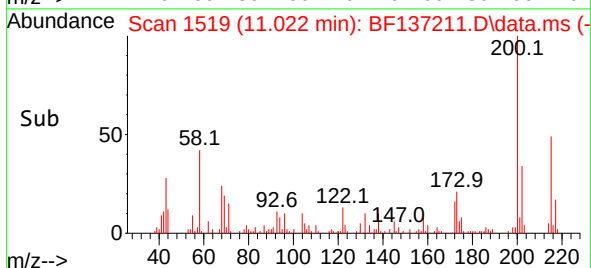
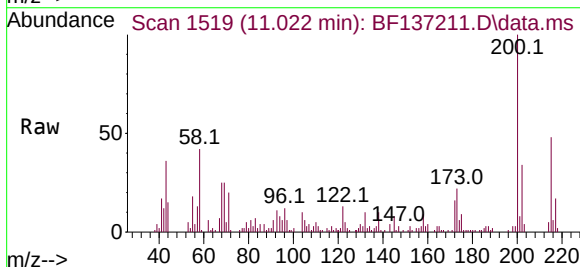


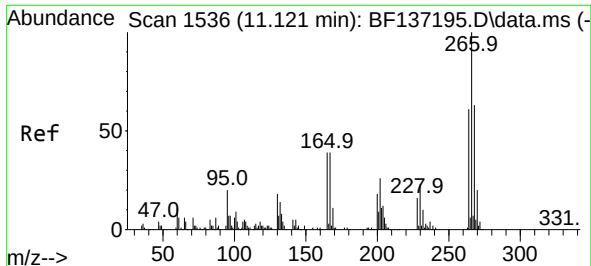
Tgt Ion:284 Resp: 20489
Ion Ratio Lower Upper
284 100
142 27.6 28.7 43.1#
249 34.3 27.0 40.4



#69
Atrazine
Concen: 12.345 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:200 Resp: 20248
Ion Ratio Lower Upper
200 100
173 22.4 5.3 45.3
215 48.1 29.4 69.4

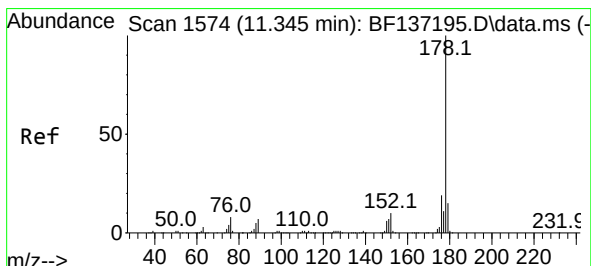
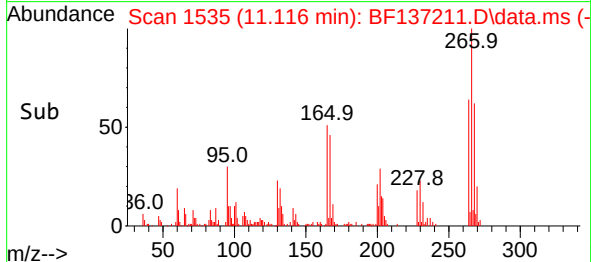
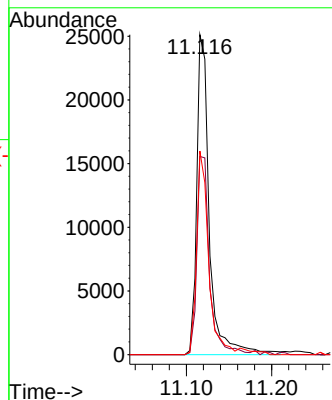
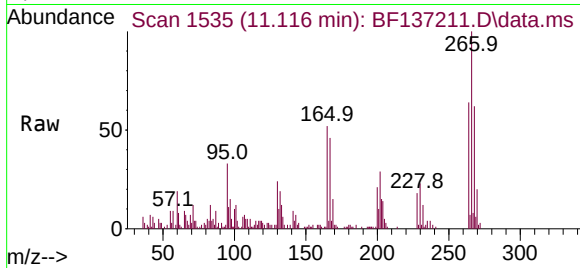




#70
 Pentachlorophenol
 Concen: 22.440 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

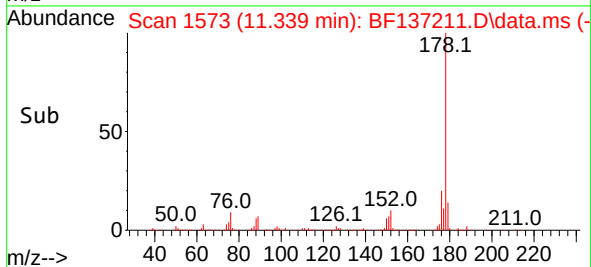
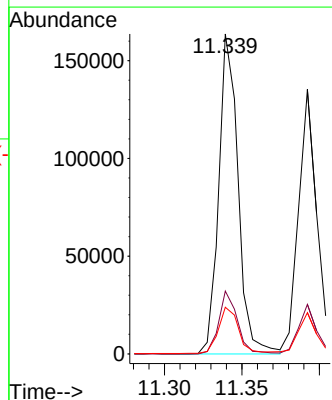
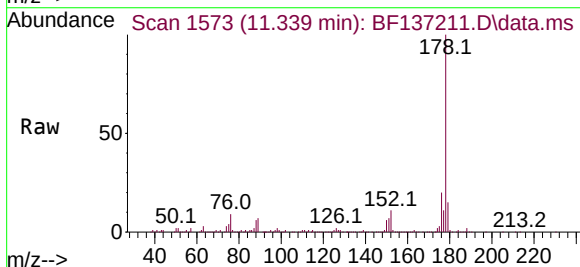
Instrument :
 BNA_F
 ClientSampleId :

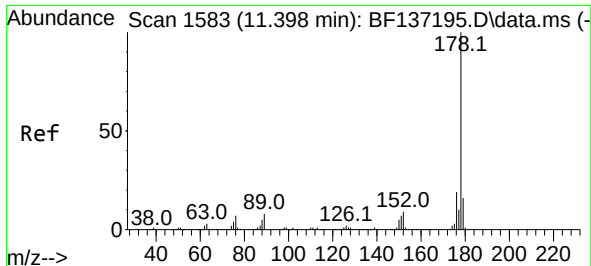
Tgt Ion:266 Resp: 25817
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.6 76.0
 264 63.6 48.8 73.2



#71
 Phenanthrene
 Concen: 16.641 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

Tgt Ion:178 Resp: 142358
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 14.6 12.1 18.1

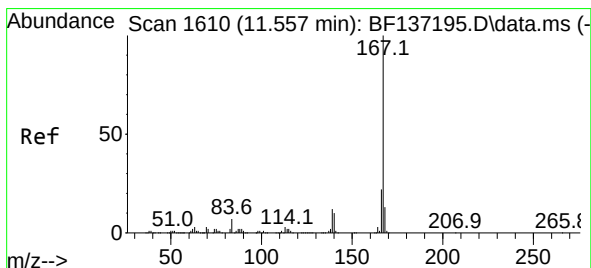
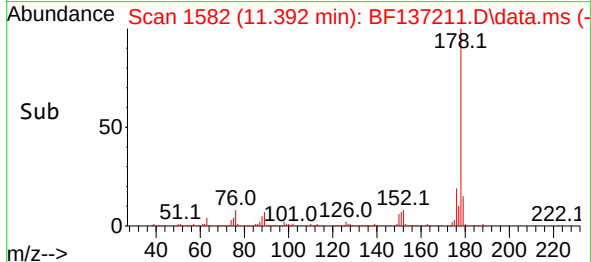
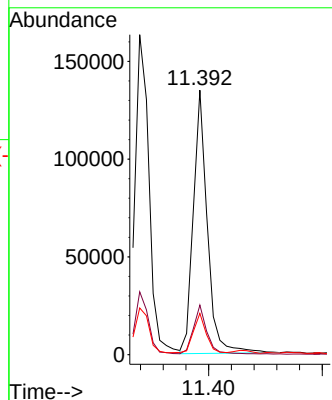
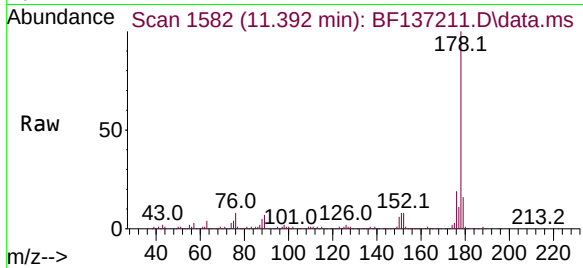




#72
 Anthracene
 Concen: 12.966 ng
 RT: 11.392 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

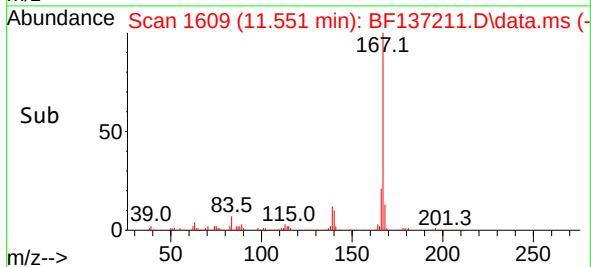
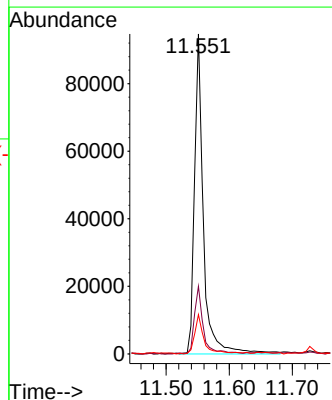
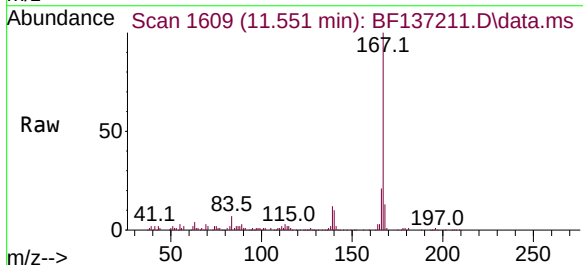
Instrument :
 BNA_F
 ClientSampleId :

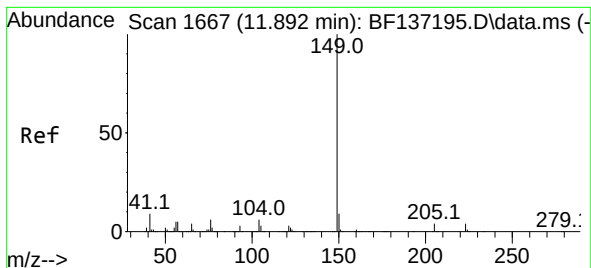
Tgt Ion:178 Resp: 115615
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 15.6 12.7 19.1



#73
 Carbazole
 Concen: 12.471 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

Tgt Ion:167 Resp: 92931
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.3 9.7 14.5





#74

Di-n-butylphthalate

Concen: 13.170 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

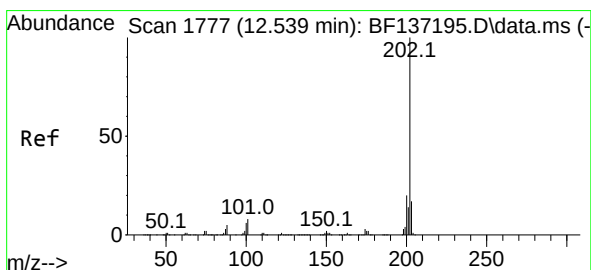
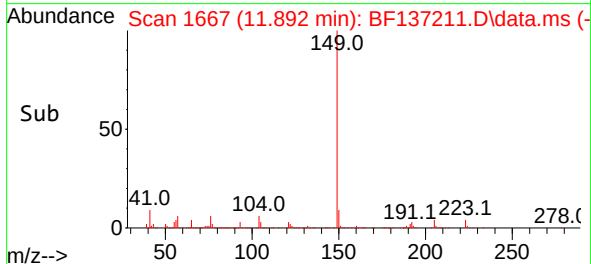
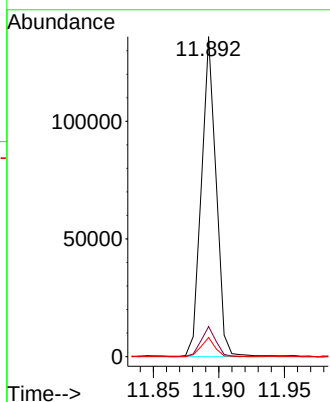
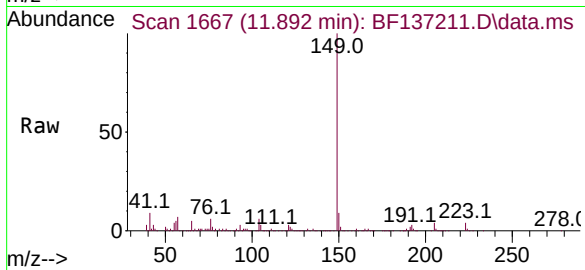
Tgt Ion:149 Resp: 106082

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 6.0 4.5 6.7



#75

Fluoranthene

Concen: 27.205 ng

RT: 12.539 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

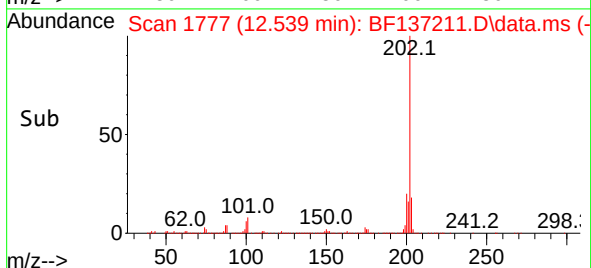
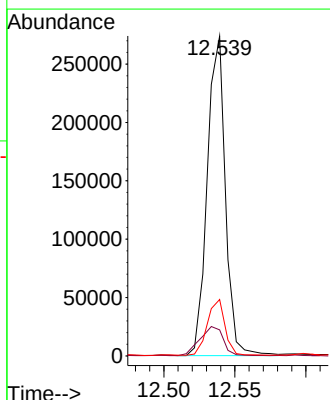
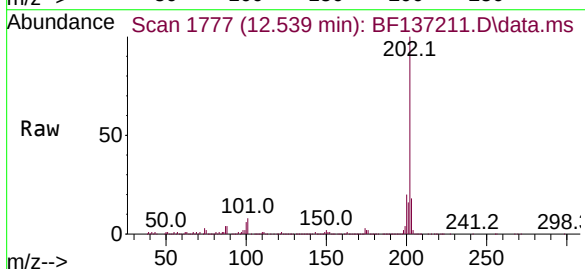
Tgt Ion:202 Resp: 243527

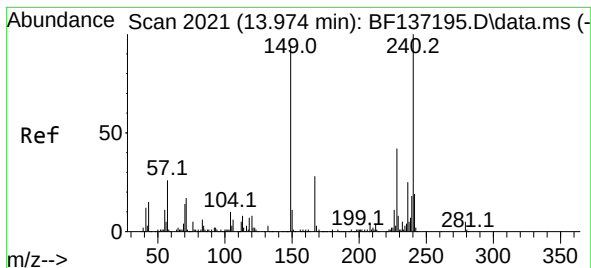
Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.4

203 17.6 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

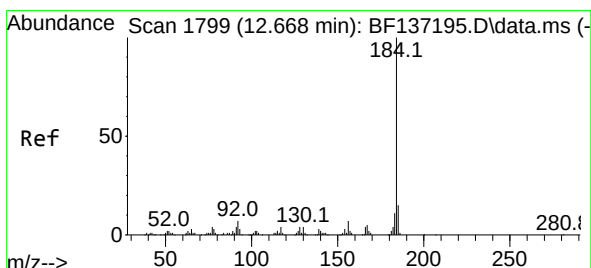
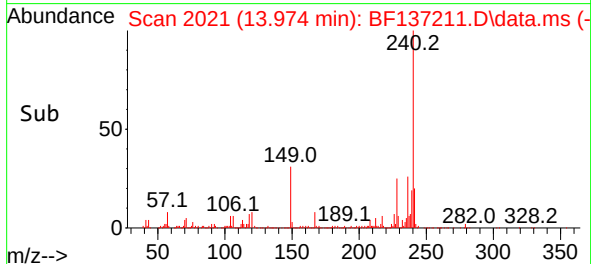
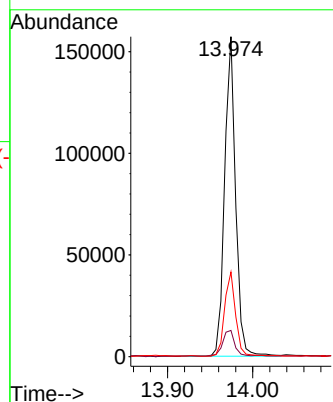
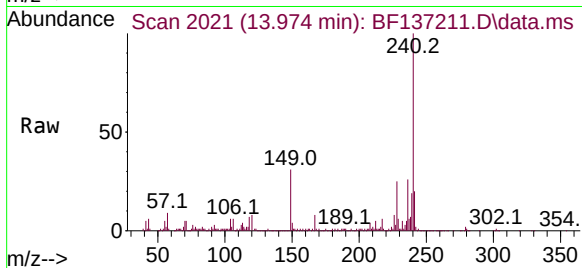
Tgt Ion:240 Resp: 140810

Ion Ratio Lower Upper

240 100

120 8.2 6.3 9.5

236 26.4 20.3 30.5



#77

Benzdine

Concen: 15.243 ng

RT: 12.675 min Scan# 1800

Delta R.T. 0.007 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

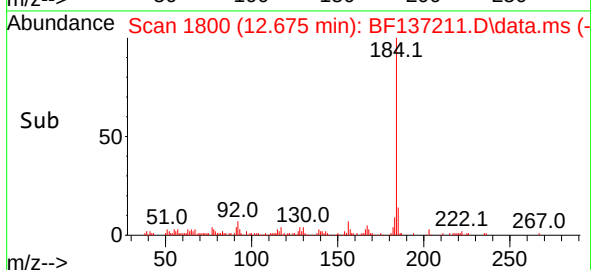
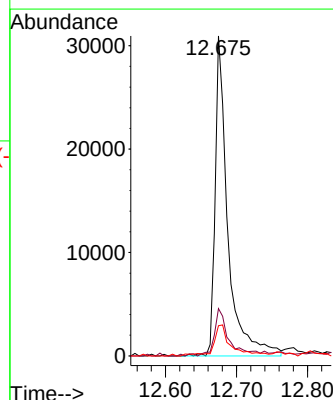
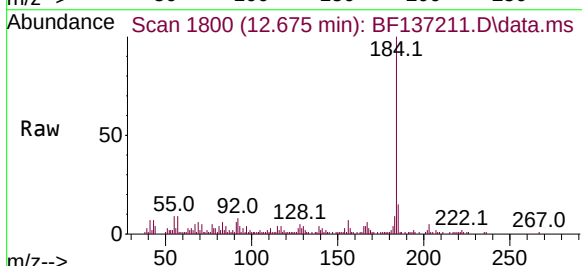
Tgt Ion:184 Resp: 38434

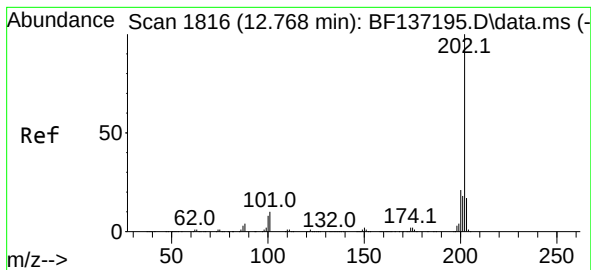
Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

183 9.4 8.8 13.2





#78

Pyrene

Concen: 18.031 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

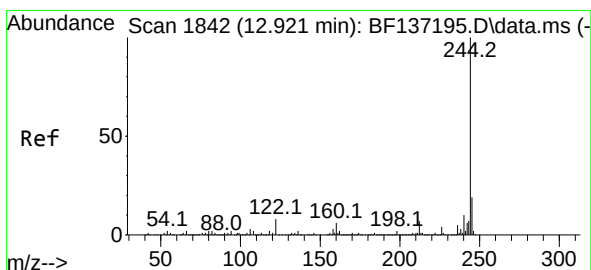
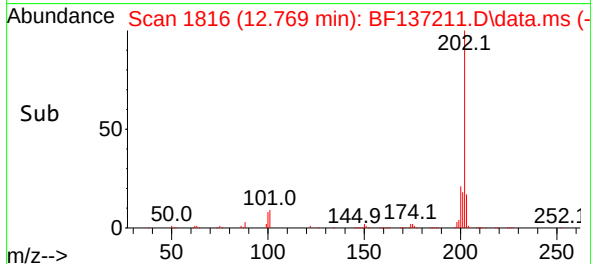
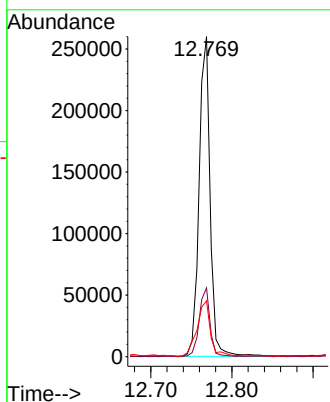
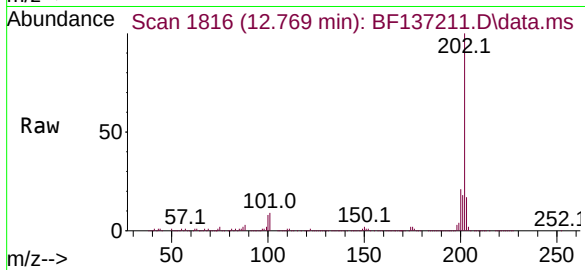
Tgt Ion:202 Resp: 243993

Ion Ratio Lower Upper

202 100

200 21.5 16.5 24.7

203 17.4 13.8 20.6



#79

Terphenyl-d14

Concen: 14.413 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

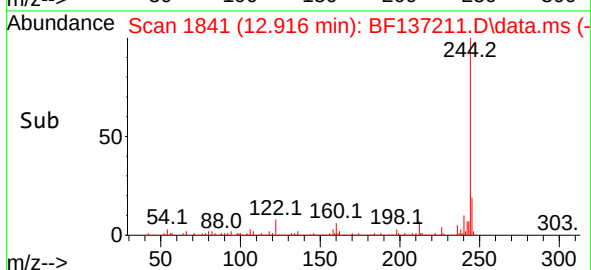
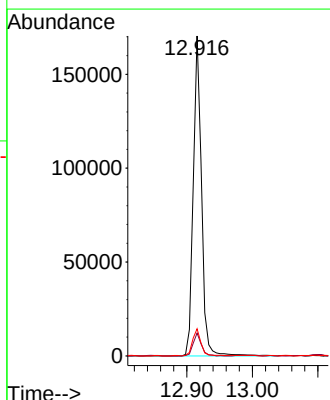
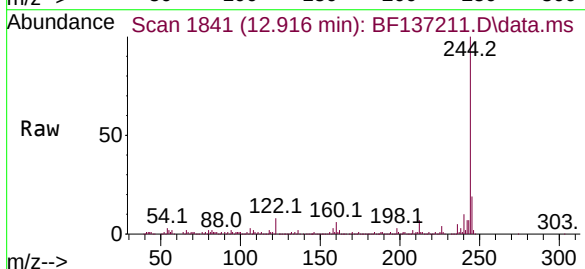
Tgt Ion:244 Resp: 149291

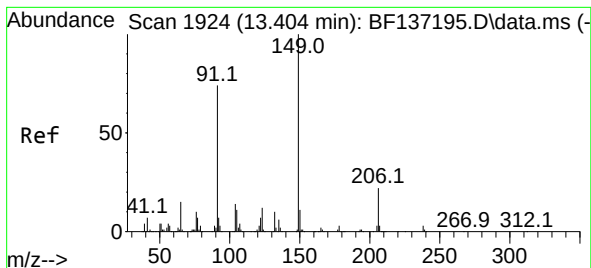
Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 8.5 6.2 9.4





#80

Butylbenzylphthalate

Concen: 13.453 ng

RT: 13.398 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF137211.D

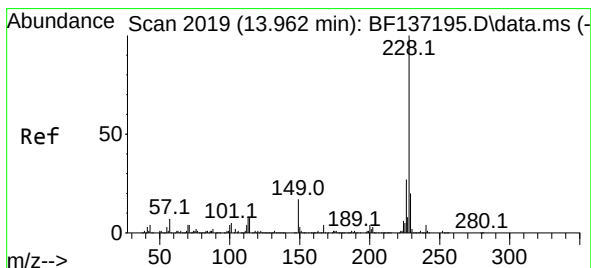
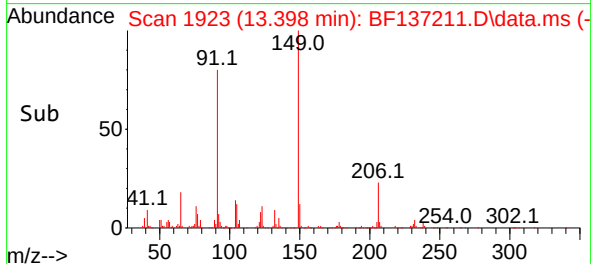
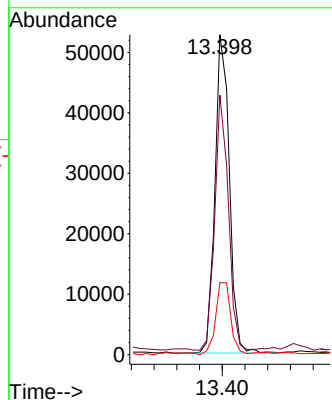
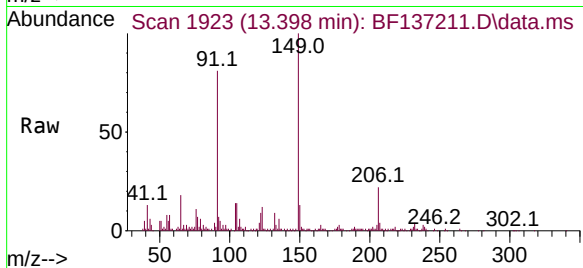
Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:149	Resp:	46568
Ion Ratio	Lower	Upper
149	100	
91	81.1	58.8 88.2
206	22.5	17.7 26.5



#81

Benzo(a)anthracene

Concen: 19.813 ng

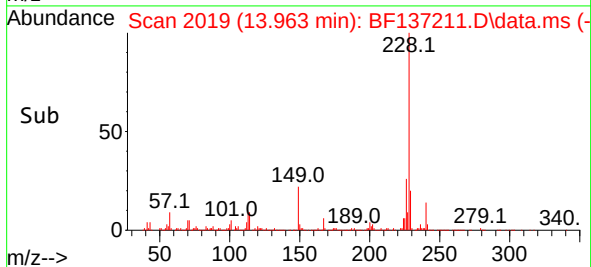
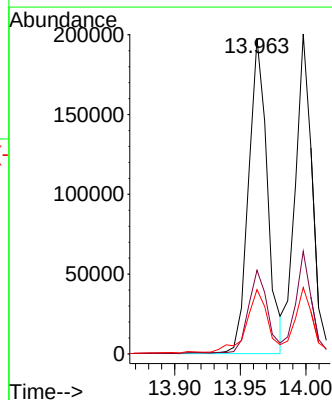
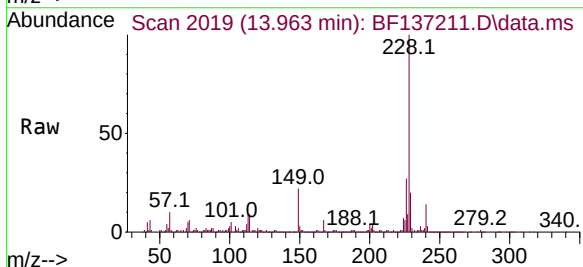
RT: 13.963 min Scan# 2019

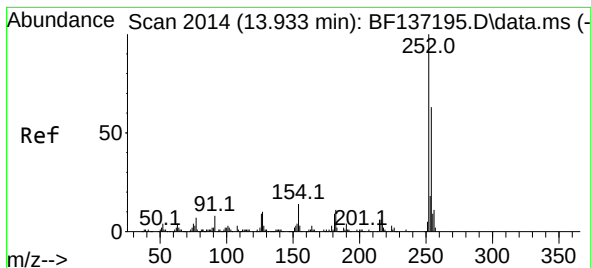
Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Tgt Ion:228	Resp:	197576
Ion Ratio	Lower	Upper
228	100	
226	26.5	21.6 32.4
229	20.4	15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 6.614 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

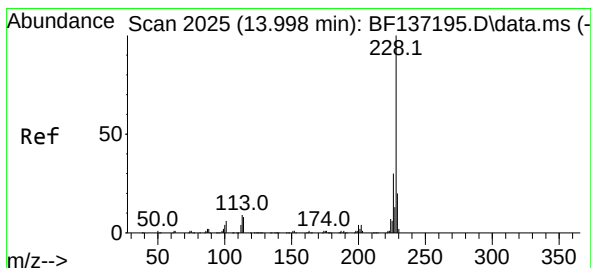
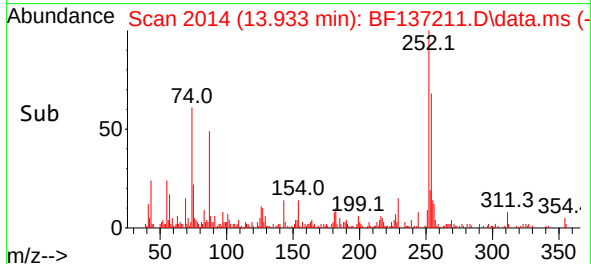
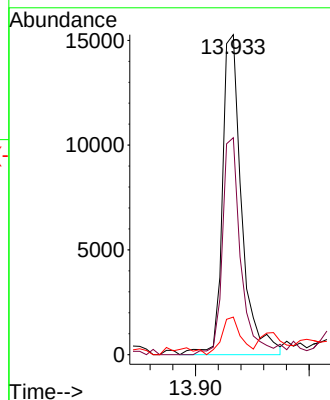
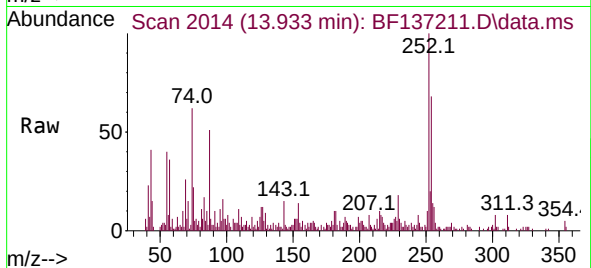
Tgt Ion:252 Resp: 17970

Ion Ratio Lower Upper

252 100

254 67.8 50.2 75.2

126 11.7 7.0 10.6#



#83

Chrysene

Concen: 18.639 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

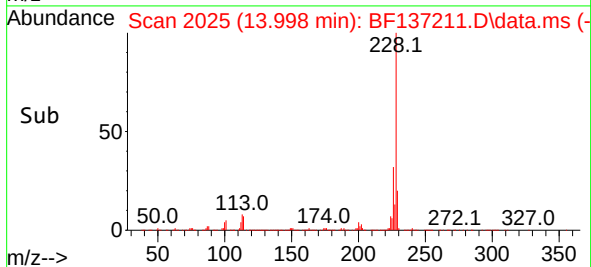
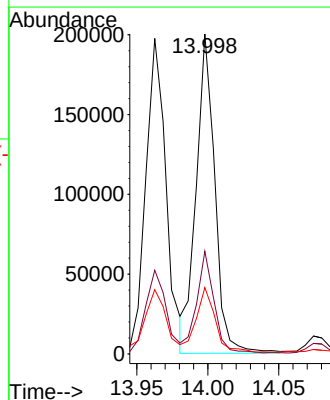
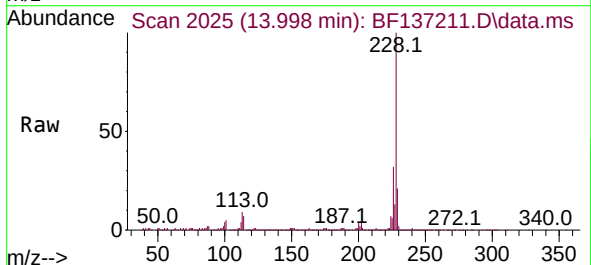
Tgt Ion:228 Resp: 182740

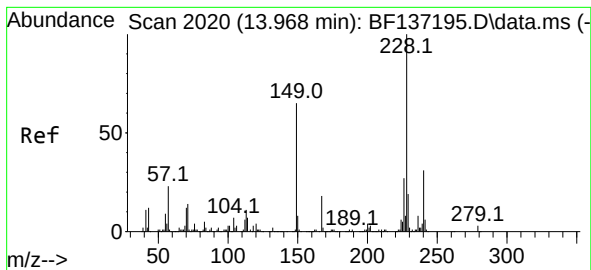
Ion Ratio Lower Upper

228 100

226 32.1 23.7 35.5

229 20.7 15.6 23.4

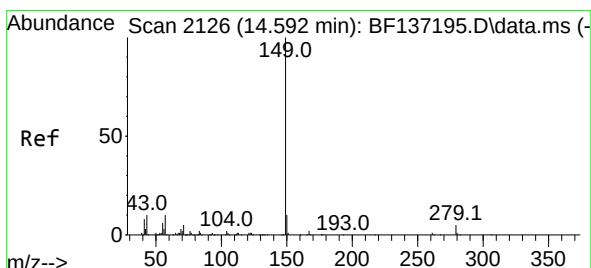
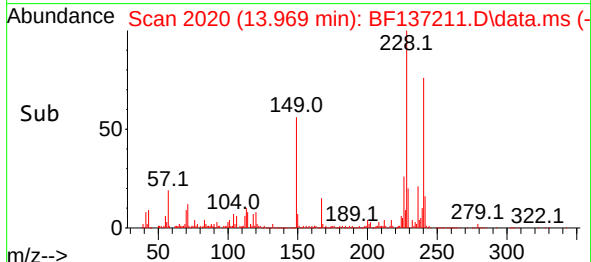
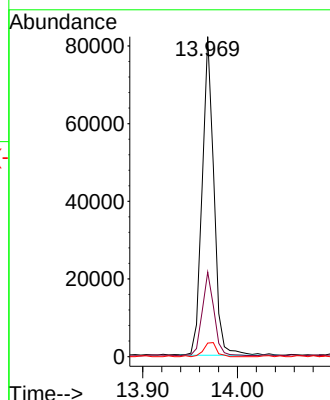
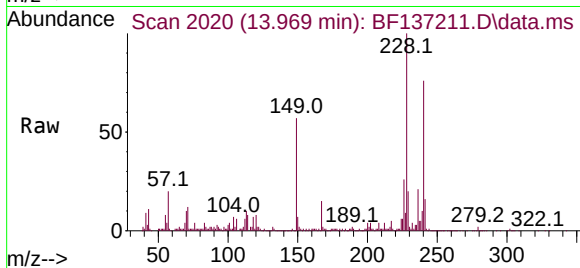




#84
Bis(2-ethylhexyl)phthalate
Concen: 17.590 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

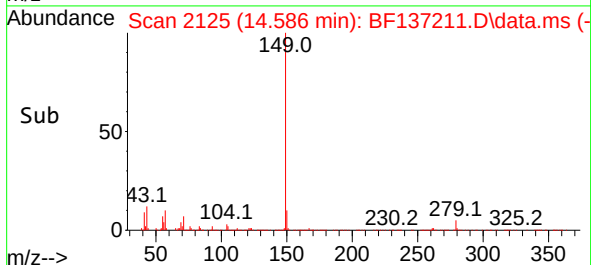
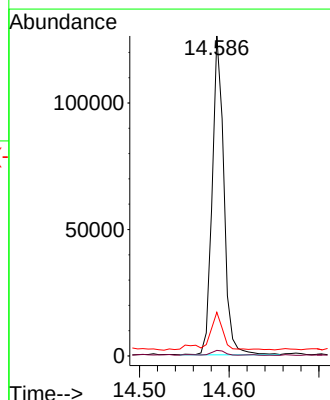
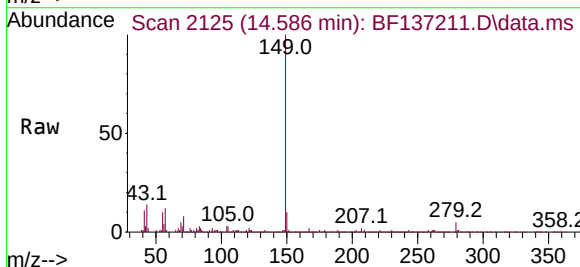
Instrument :
BNA_F
ClientSampleId :

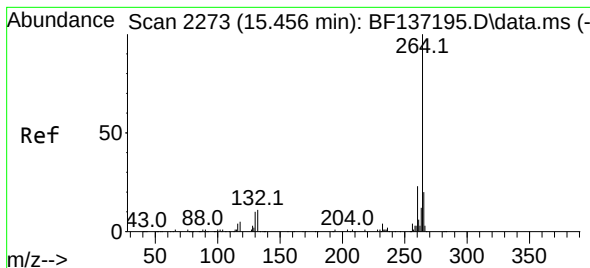
Tgt Ion:149 Resp: 70840
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 4.3 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 17.908 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

Tgt Ion:149 Resp: 114675
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.2 9.0 13.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

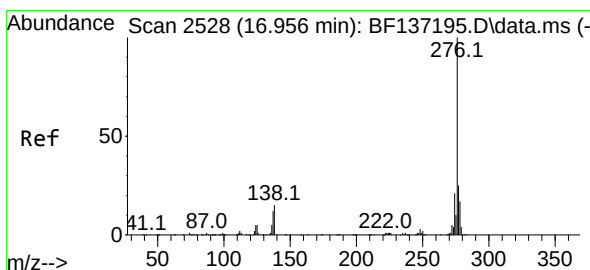
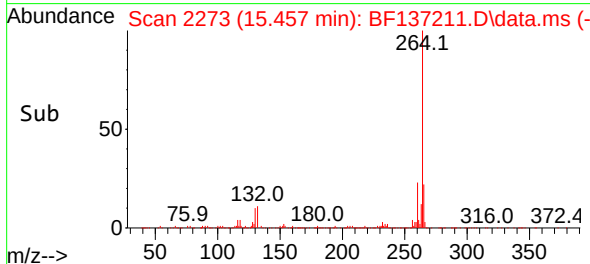
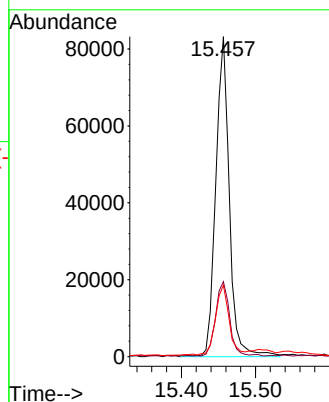
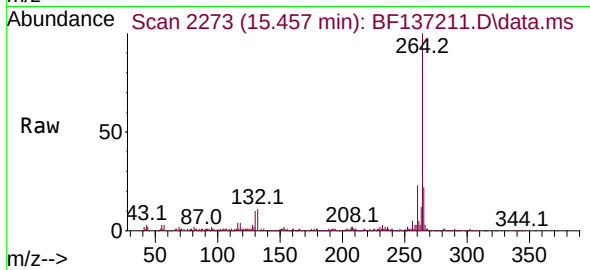
Tgt Ion:264 Resp: 105526

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

265 22.3 16.2 24.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 12.467 ng

RT: 16.951 min Scan# 2527

Delta R.T. -0.006 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

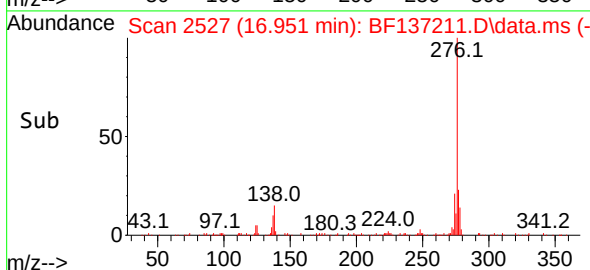
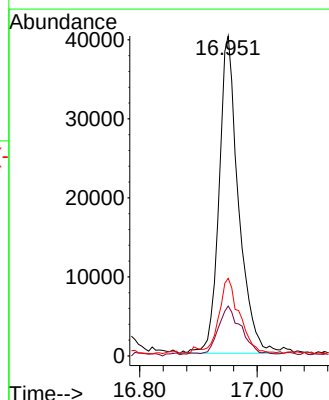
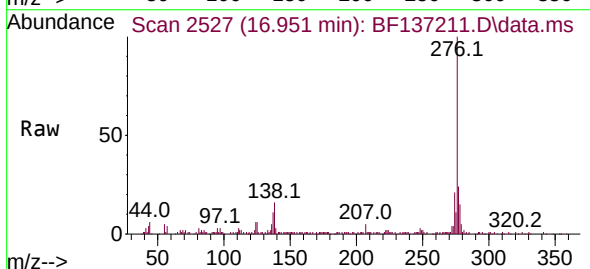
Tgt Ion:276 Resp: 92430

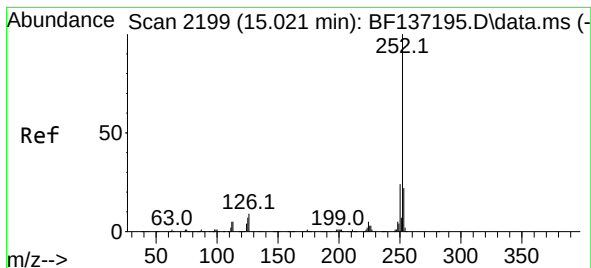
Ion Ratio Lower Upper

276 100

138 17.0 14.6 21.8

277 25.1 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 22.177 ng

RT: 15.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

Instrument :

BNA_F

ClientSampleId :

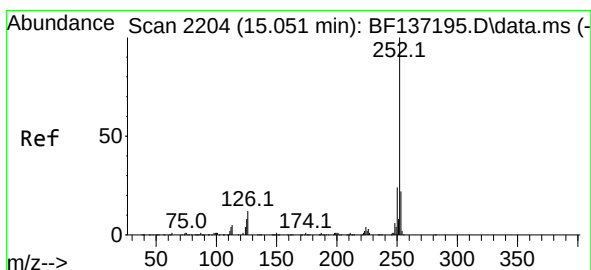
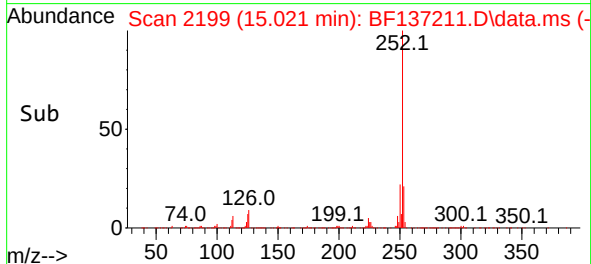
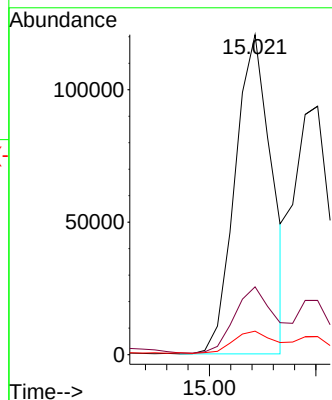
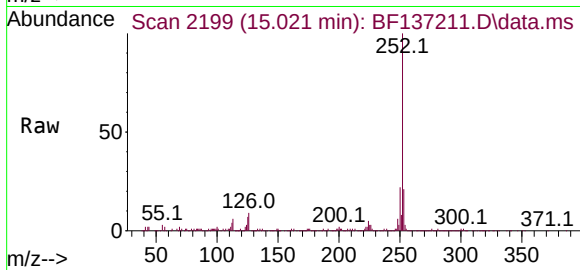
Tgt Ion:252 Resp: 143921

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 7.3 5.4 8.2



#89

Benzo(k)fluoranthene

Concen: 16.415 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF137211.D

Acq: 31 Jan 2024 15:33

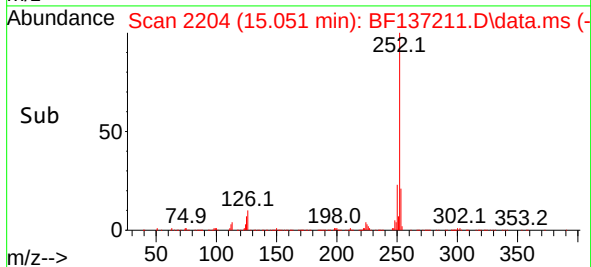
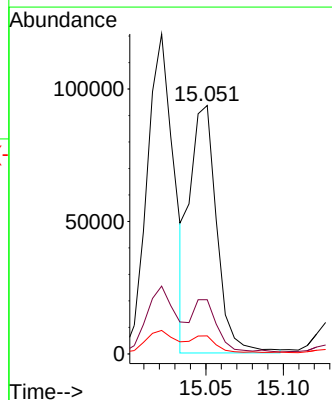
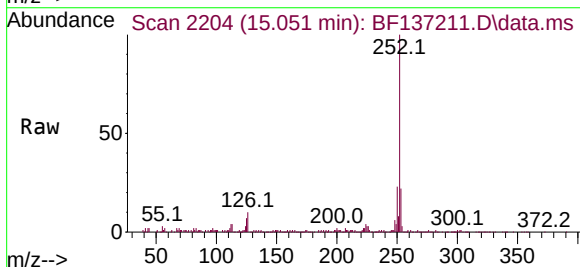
Tgt Ion:252 Resp: 112695

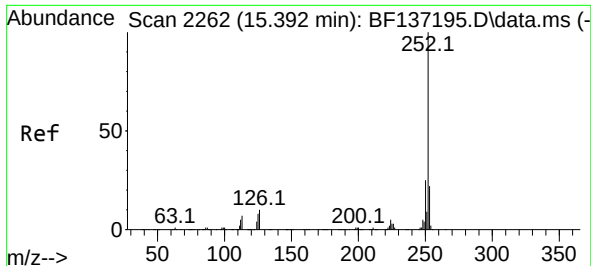
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 7.3 5.9 8.9

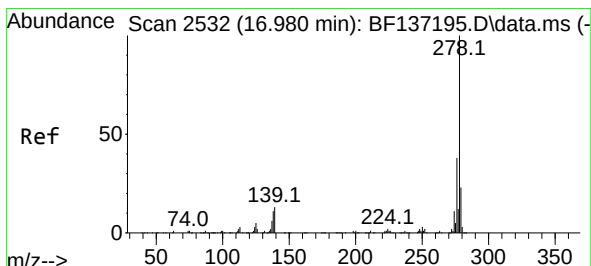
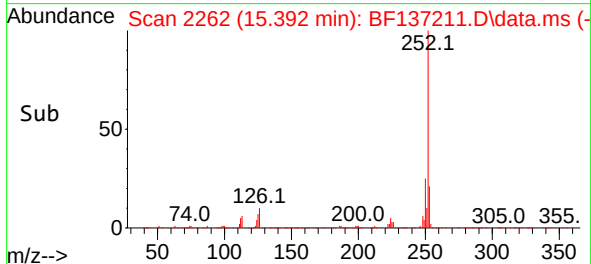
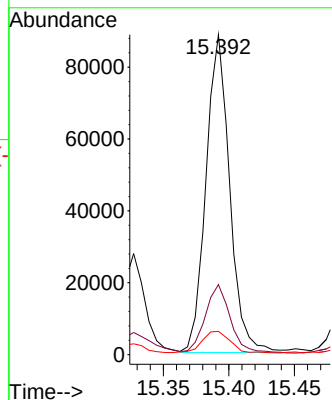
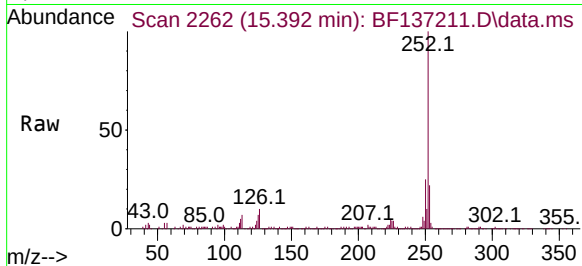




#90
Benzo(a)pyrene
Concen: 18.225 ng
RT: 15.392 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

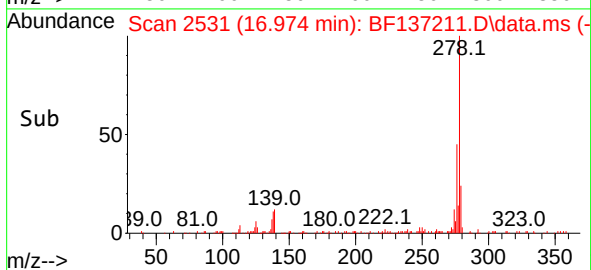
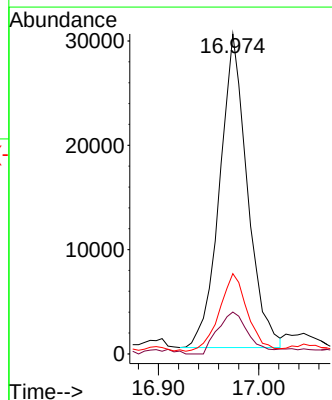
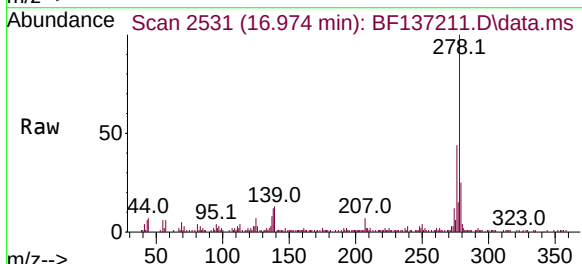
Instrument :
BNA_F
ClientSampleId :

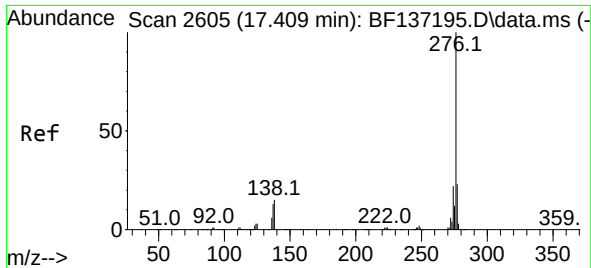
Tgt Ion:252 Resp: 111304
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.3 6.5 9.7



#91
Dibenzo(a,h)anthracene
Concen: 9.710 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF137211.D
Acq: 31 Jan 2024 15:33

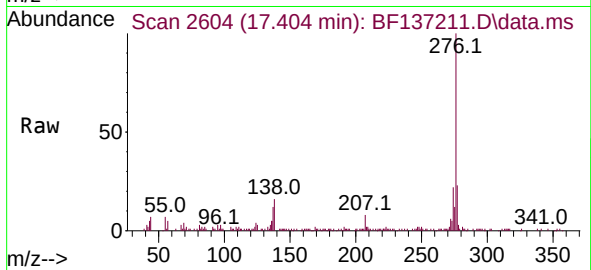
Tgt Ion:278 Resp: 57681
Ion Ratio Lower Upper
278 100
139 13.1 10.0 15.0
279 25.1 18.5 27.7





#92
 Benzo(g,h,i)perylene
 Concen: 12.793 ng
 RT: 17.404 min Scan# 2604
 Delta R.T. -0.006 min
 Lab File: BF137211.D
 Acq: 31 Jan 2024 15:33

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:	276	Resp:	74590
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.4	27.6
138	15.9	11.8	17.8

