

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012924\
 Data File : BF137186.D
 Acq On : 29 Jan 2024 11:32
 Operator : CG\JU
 Sample : PB158518BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158518BSD

Quant Time: Jan 29 11:54:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 02:14:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	68944	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	269608	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	158796	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	317195	20.000	ng	0.00
76) Chrysene-d12	13.986	240	185604	20.000	ng	0.00
86) Perylene-d12	15.474	264	169076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	409296	103.138	ng	0.02
7) Phenol-d6	6.439	99	552323	97.532	ng	0.00
23) Nitrobenzene-d5	7.369	82	533944	89.842	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	171464	96.646	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	946890	83.719	ng	0.00
79) Terphenyl-d14	12.933	244	1176018	88.872	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	75912	34.978	ng	99
3) Pyridine	3.428	79	176220	42.877	ng	96
4) n-Nitrosodimethylamine	3.398	42	96751	42.914	ng	90
6) Aniline	6.469	93	231278	35.085	ng	99
8) 2-Chlorophenol	6.586	128	217799	47.629	ng	98
9) Benzaldehyde	6.351	77	72038	32.110	ng	93
10) Phenol	6.451	94	301900	47.488	ng	95
11) bis(2-Chloroethyl)ether	6.545	93	205540	43.828	ng	96
12) 1,3-Dichlorobenzene	6.739	146	236491	43.583	ng	95
13) 1,4-Dichlorobenzene	6.822	146	237372	42.452	ng	98
14) 1,2-Dichlorobenzene	6.969	146	234174	44.662	ng	98
15) Benzyl Alcohol	6.945	79	213626	49.669	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	340727	41.243	ng	95
17) 2-Methylphenol	7.057	107	186381	47.736	ng	98
18) Hexachloroethane	7.310	117	88311	44.206	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	184528	45.022	ng	91
20) 3+4-Methylphenols	7.210	107	233284	48.831	ng	90
22) Acetophenone	7.216	105	328900	46.534	ng	98
24) Nitrobenzene	7.386	77	266210	46.915	ng	96
25) Isophorone	7.622	82	500427	45.042	ng	99
26) 2-Nitrophenol	7.698	139	99039	46.214	ng	97
27) 2,4-Dimethylphenol	7.739	122	191815	62.076	ng	95
28) bis(2-Chloroethoxy)met...	7.839	93	277637	47.437	ng	99
29) 2,4-Dichlorophenol	7.939	162	188523	50.685	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	216838	44.731	ng	99
31) Naphthalene	8.104	128	639401	44.796	ng	99
32) Benzoic acid	7.869	122	91597	51.714	ng	98
33) 4-Chloroaniline	8.151	127	98837	20.674	ng	98
34) Hexachlorobutadiene	8.222	225	141225	44.130	ng	99
35) Caprolactam	8.527	113	31974	26.031	ng	# 87
36) 4-Chloro-3-methylphenol	8.639	107	222649	48.876	ng	97
37) 2-Methylnaphthalene	8.792	142	437423	45.081	ng	100
38) 1-Methylnaphthalene	8.892	142	412896	45.330	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	226269	42.874	ng	99
41) Hexachlorocyclopentadiene	8.945	237	298246	119.692	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	144444	48.558	ng	98

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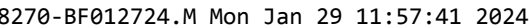
Instrument :
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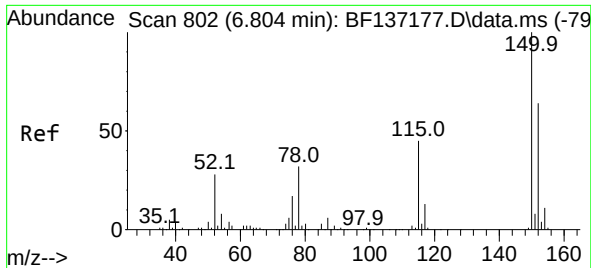
Quant Time: Jan 29 11:54:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 02:14:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	151245	49.164	ng	# 92
46) 1,1'-Biphenyl	9.263	154	552238	44.207	ng	100
47) 2-Chloronaphthalene	9.286	162	416808	45.157	ng	99
48) 2-Nitroaniline	9.380	65	145186	49.655	ng	95
49) Acenaphthylene	9.698	152	637990	42.747	ng	99
50) Dimethylphthalate	9.569	163	503064	45.576	ng	99
51) 2,6-Dinitrotoluene	9.627	165	110423	48.521	ng	93
52) Acenaphthene	9.874	154	402932	45.391	ng	97
53) 3-Nitroaniline	9.798	138	64759	29.518	ng	99
54) 2,4-Dinitrophenol	9.904	184	90376	85.167	ng	92
55) Dibenzofuran	10.045	168	618085	44.355	ng	98
56) 4-Nitrophenol	9.963	139	165613	102.265	ng	92
57) 2,4-Dinitrotoluene	10.033	165	145784	50.199	ng	99
58) Fluorene	10.392	166	477973	43.636	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	138180	45.601	ng	98
60) Diethylphthalate	10.274	149	502799	45.903	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	237816	43.503	ng	96
62) 4-Nitroaniline	10.422	138	100110	48.109	ng	98
63) Azobenzene	10.545	77	523297	43.863	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	65982	44.163	ng	87
66) n-Nitrosodiphenylamine	10.510	169	435284	46.247	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	160305	45.921	ng	95
68) Hexachlorobenzene	10.939	284	172982	44.823	ng	# 90
69) Atrazine	11.045	200	160779	49.476	ng	97
70) Pentachlorophenol	11.133	266	204229	95.599	ng	98
71) Phenanthrene	11.357	178	748377	45.604	ng	99
72) Anthracene	11.410	178	764439	45.137	ng	100
73) Carbazole	11.568	167	664791	46.350	ng	99
74) Di-n-butylphthalate	11.910	149	774901	47.305	ng	99
75) Fluoranthene	12.551	202	798773	45.343	ng	98
77) Benzidine	12.680	184	150173	39.699	ng	98
78) Pyrene	12.780	202	811848	47.514	ng	99
80) Butylbenzylphthalate	13.415	149	252941	48.527	ng	99
81) Benzo(a)anthracene	13.974	228	617231	46.520	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	138029	37.221	ng	100
83) Chrysene	14.015	228	596008	45.079	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	334877	55.308	ng	# 97
85) Di-n-octyl phthalate	14.604	149	491651	54.254	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	547703	49.430	ng	100
88) Benzo(b)fluoranthene	15.039	252	503808	46.512	ng	99
89) Benzo(k)fluoranthene	15.068	252	532609	48.710	ng	98
90) Benzo(a)pyrene	15.409	252	444586	45.502	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	448428	50.622	ng	98
92) Benzo(g,h,i)perylene	17.439	276	448388	51.903	ng	98

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

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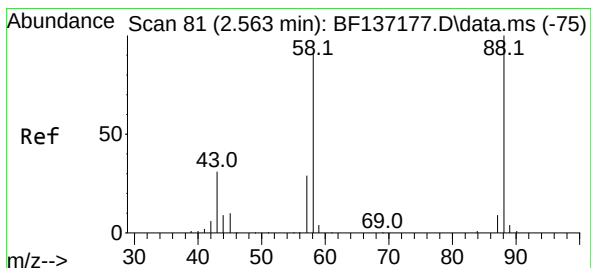
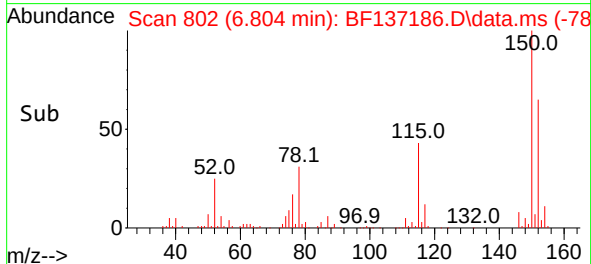
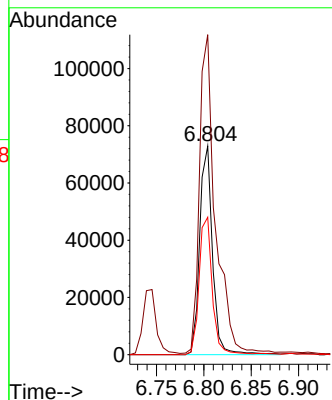
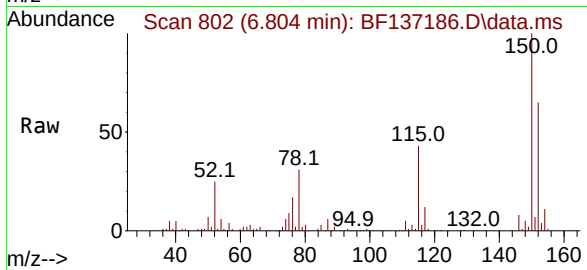




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137186.D
 Acq: 29 Jan 2024 11:32

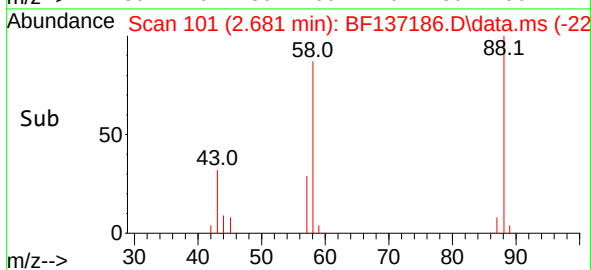
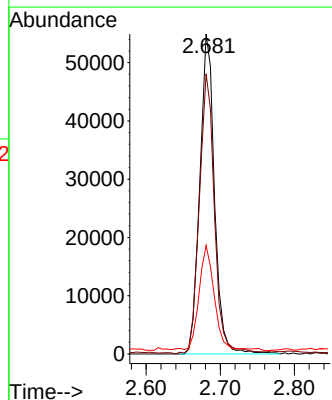
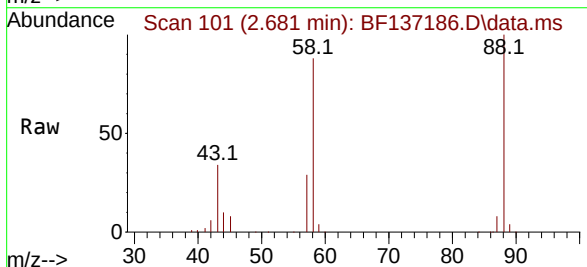
Instrument :
 BNA_F
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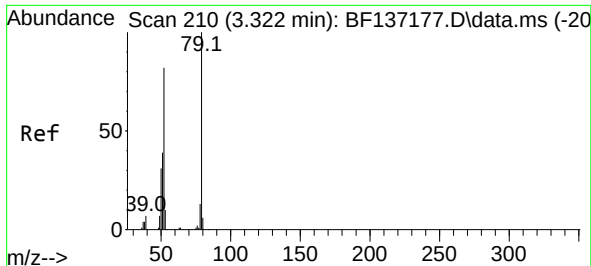
Tgt Ion:152 Resp: 68944
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.6 188.4
 115 65.9 55.9 83.9



#2
 1,4-Dioxane
 Concen: 34.978 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.118 min
 Lab File: BF137186.D
 Acq: 29 Jan 2024 11:32

Tgt Ion: 88 Resp: 75912
 Ion Ratio Lower Upper
 88 100
 58 90.3 72.8 109.2
 43 35.2 27.6 41.4

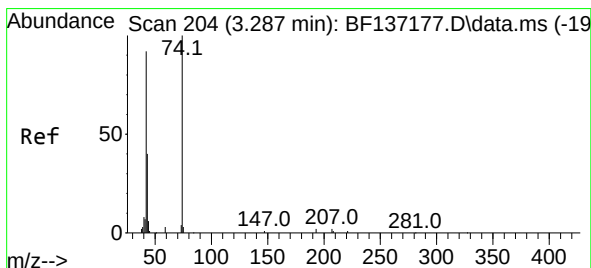
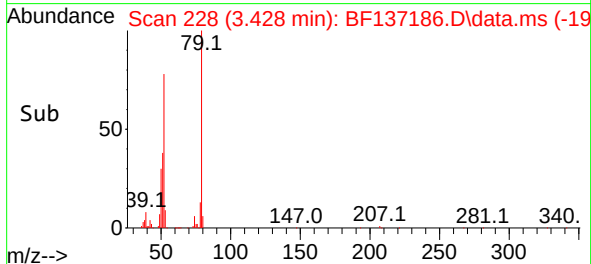
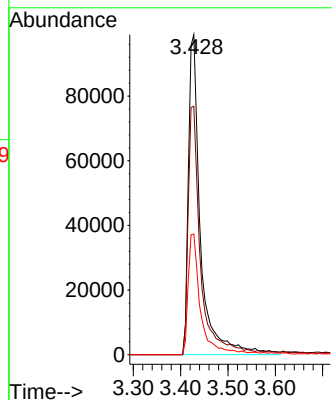
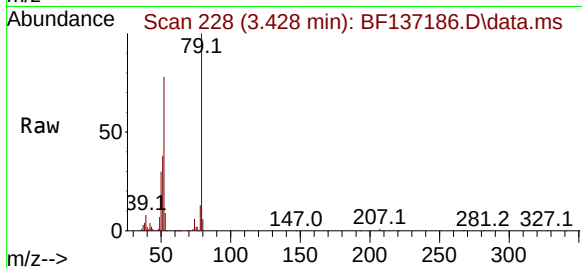




#3
Pyridine
Concen: 42.877 ng
RT: 3.428 min Scan# 210
Delta R.T. 0.106 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

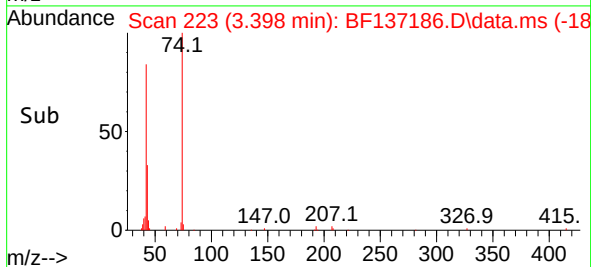
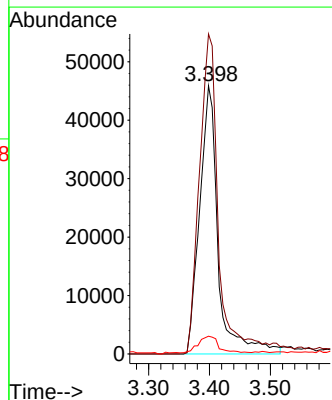
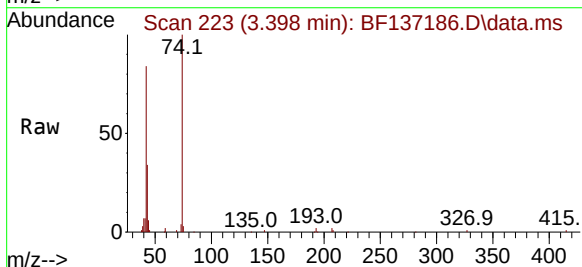
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

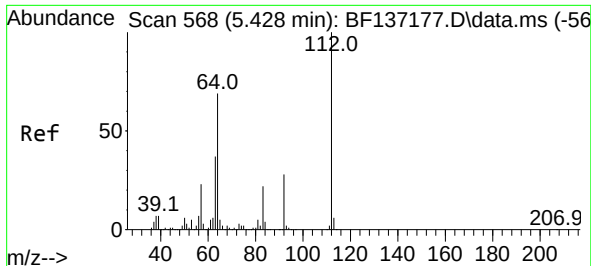
Tgt Ion: 79 Resp: 176220
Ion Ratio Lower Upper
79 100
52 77.6 65.6 98.4
51 37.7 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 42.914 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.111 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion: 42 Resp: 96751
Ion Ratio Lower Upper
42 100
74 119.3 86.6 129.8
44 6.6 5.7 8.5

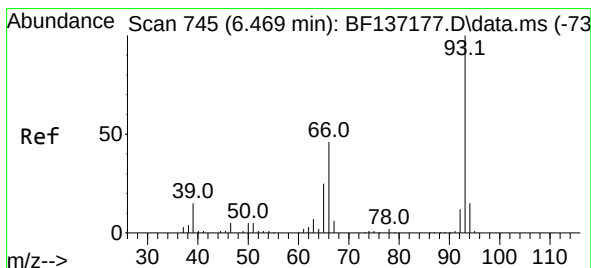
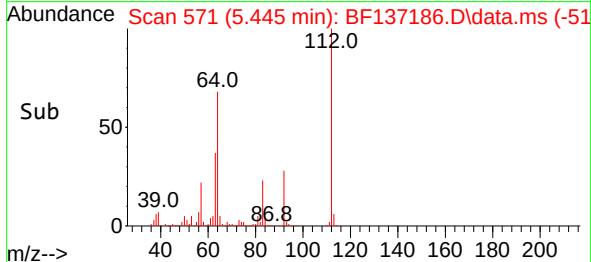
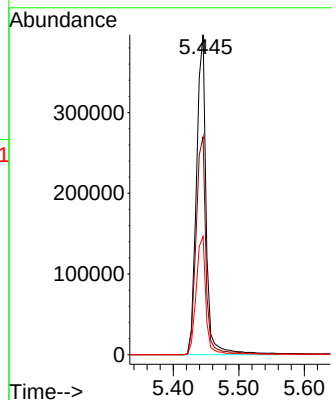
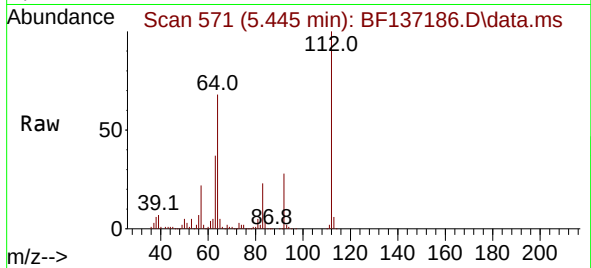




#5
2-Fluorophenol
Concen: 103.138 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

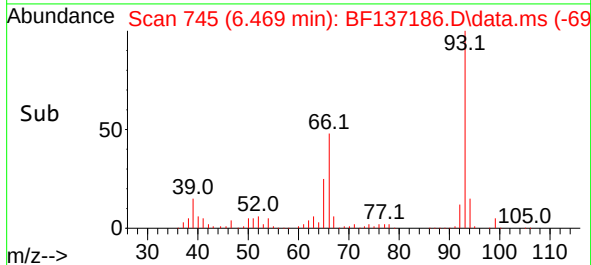
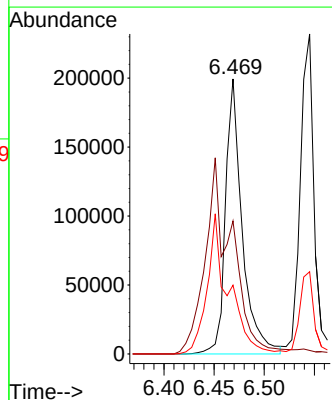
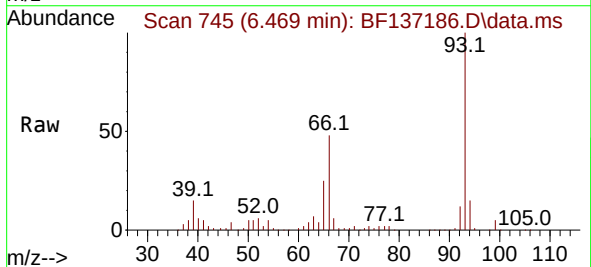
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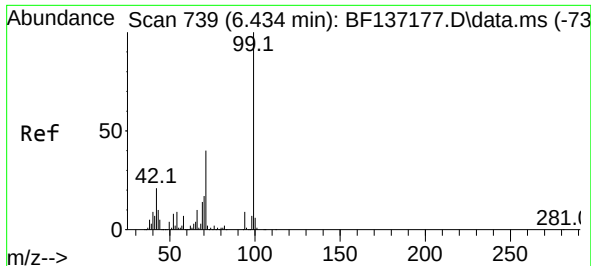
Tgt Ion:112 Resp: 409296
Ion Ratio Lower Upper
112 100
64 68.1 55.5 83.3
63 37.0 29.8 44.8



#6
Aniline
Concen: 35.085 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion: 93 Resp: 231278
Ion Ratio Lower Upper
93 100
66 48.3 39.2 58.8
65 25.0 20.5 30.7





#7

Phenol-d6

Concen: 97.532 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

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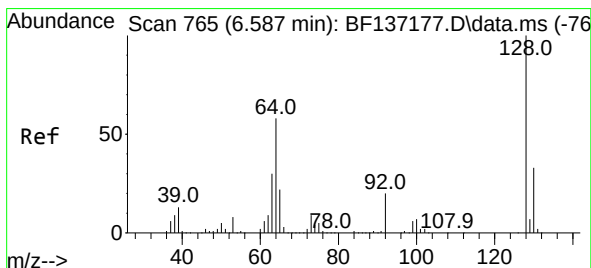
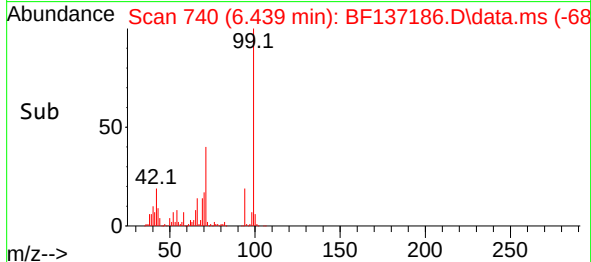
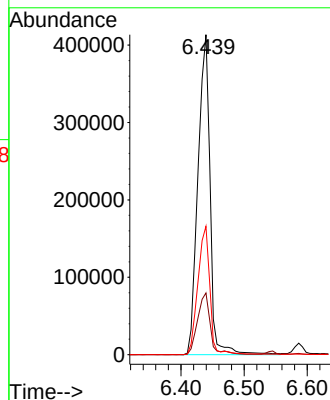
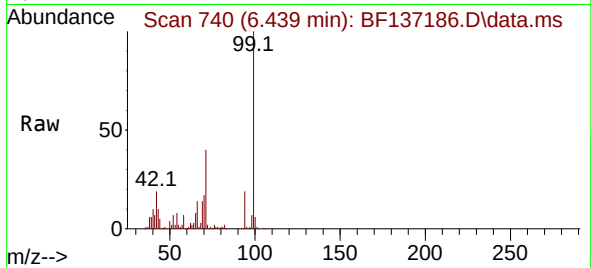
Tgt Ion: 99 Resp: 552323

Ion Ratio Lower Upper

99 100

42 19.3 16.6 25.0

71 40.1 31.8 47.6



#8

2-Chlorophenol

Concen: 47.629 ng

RT: 6.586 min Scan# 765

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

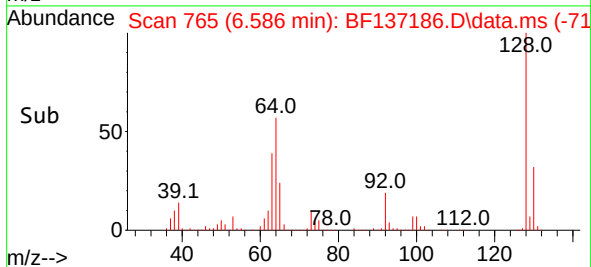
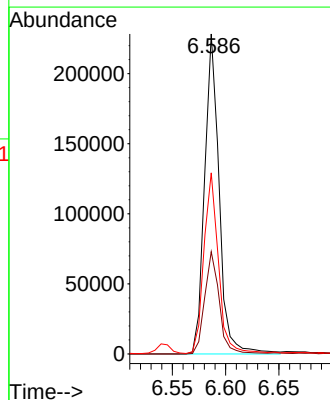
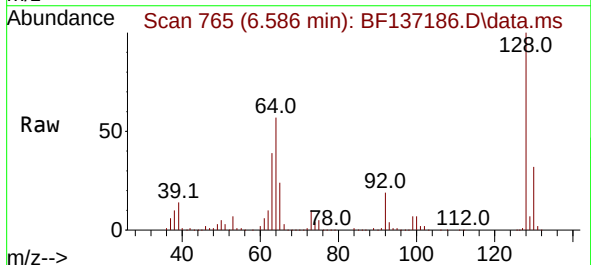
Tgt Ion:128 Resp: 217799

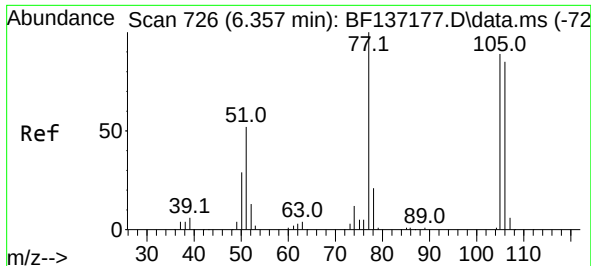
Ion Ratio Lower Upper

128 100

130 31.9 13.3 53.3

64 56.6 38.0 78.0





#9

Benzaldehyde

Concen: 32.110 ng

RT: 6.351 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

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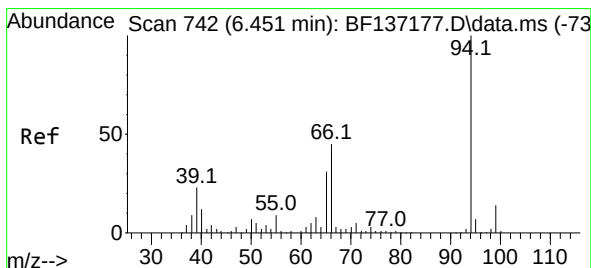
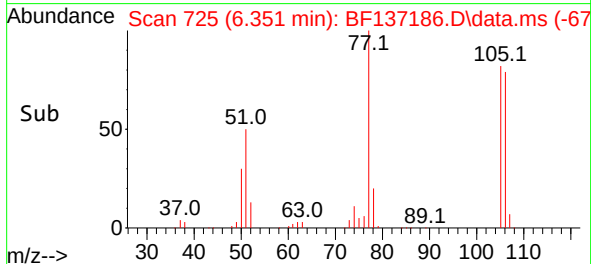
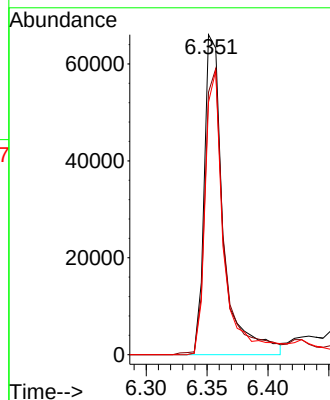
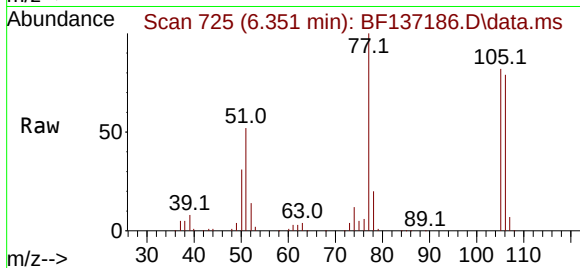
Tgt Ion: 77 Resp: 72038

Ion Ratio Lower Upper

77 100

105 82.0 69.5 109.5

106 78.9 64.7 104.7



#10

Phenol

Concen: 47.488 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

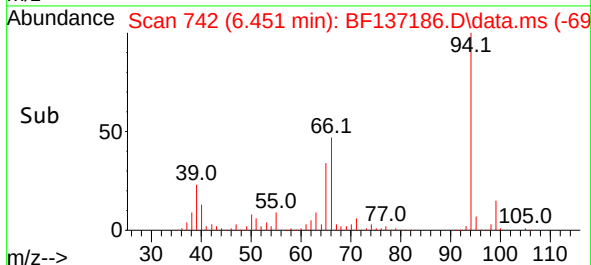
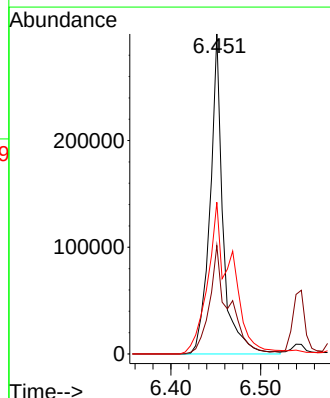
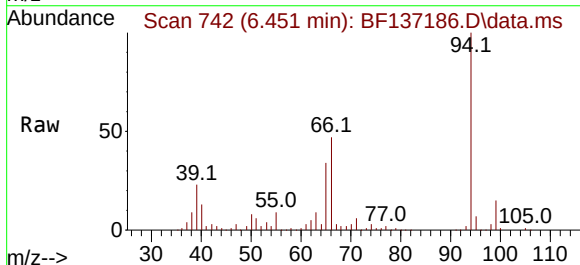
Tgt Ion: 94 Resp: 301900

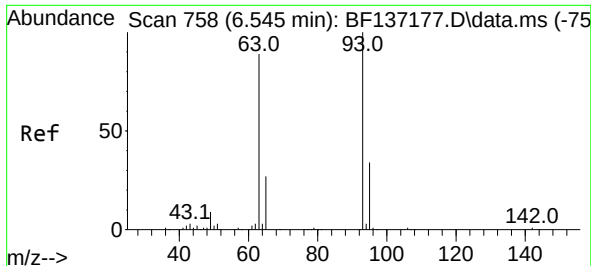
Ion Ratio Lower Upper

94 100

65 33.9 10.9 50.9

66 47.4 24.9 64.9

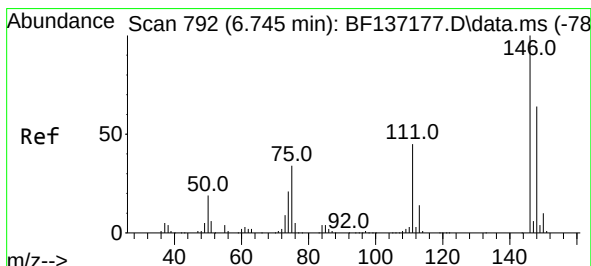
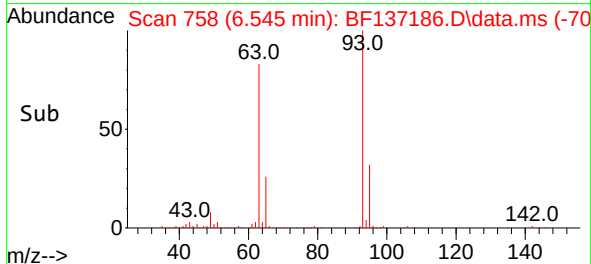
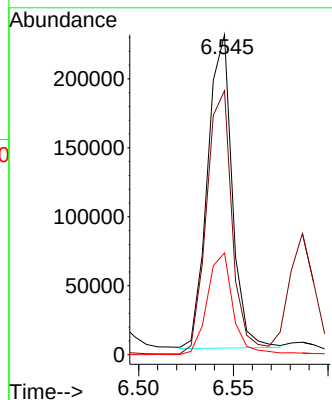
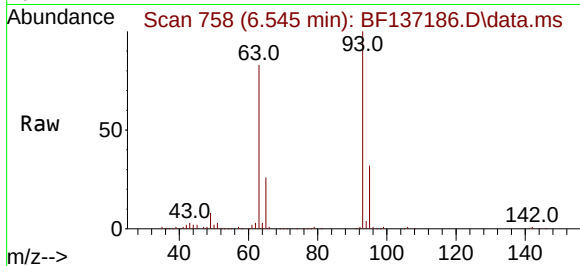




#11
bis(2-Chloroethyl)ether
Concen: 43.828 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

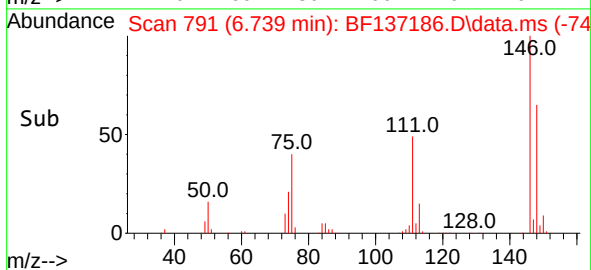
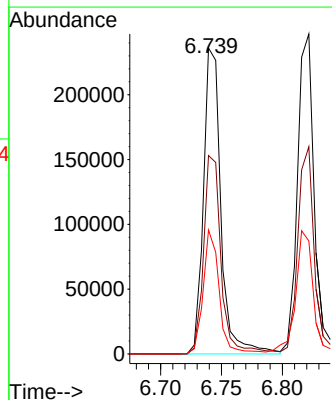
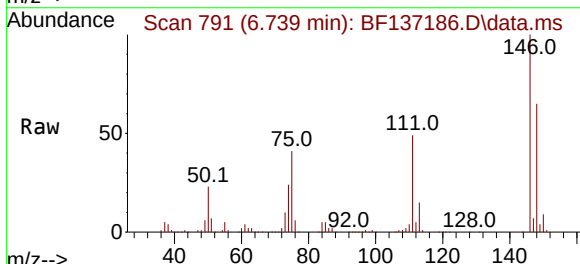
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

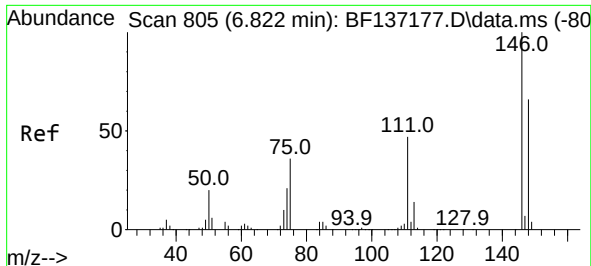
Tgt Ion: 93 Resp: 205540
Ion Ratio Lower Upper
93 100
63 82.5 66.7 106.7
95 31.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 43.583 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:146 Resp: 236491
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 40.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 42.452 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

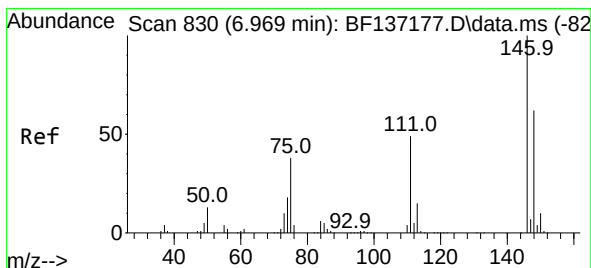
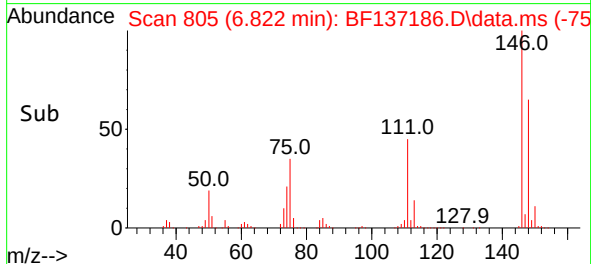
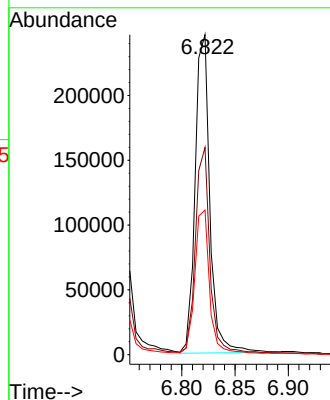
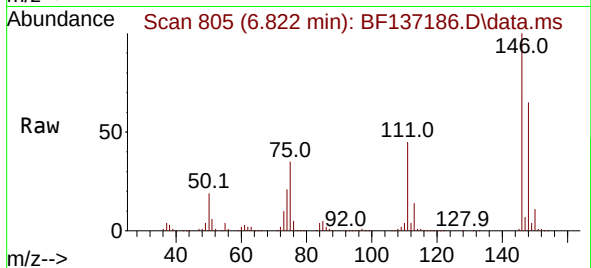
Tgt Ion:146 Resp: 237372

Ion Ratio Lower Upper

146 100

148 64.7 52.7 79.1

111 45.2 37.4 56.2



#14

1,2-Dichlorobenzene

Concen: 44.662 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

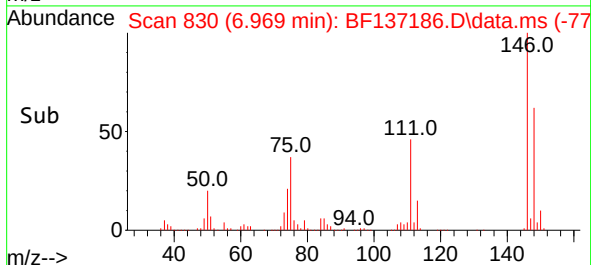
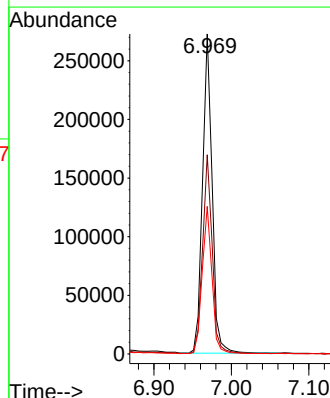
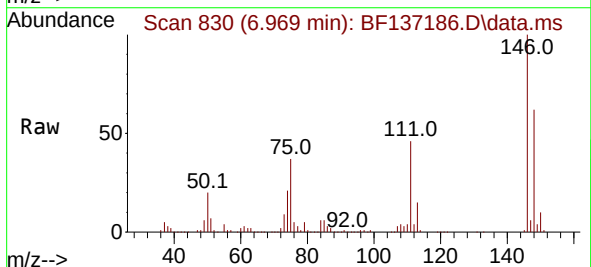
Tgt Ion:146 Resp: 234174

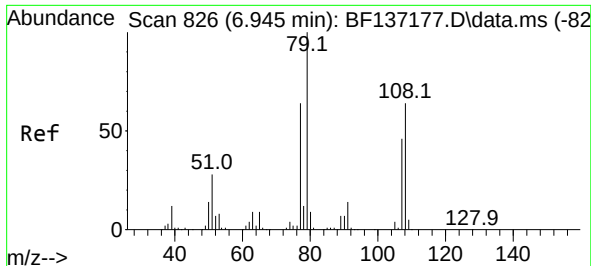
Ion Ratio Lower Upper

146 100

148 62.2 49.7 74.5

111 46.1 39.4 59.0

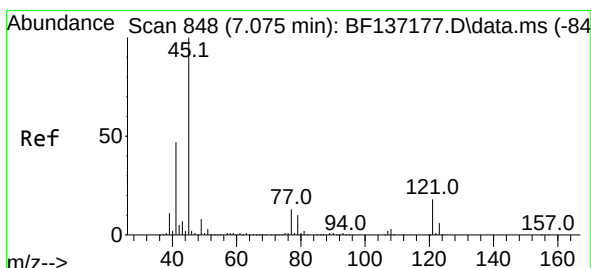
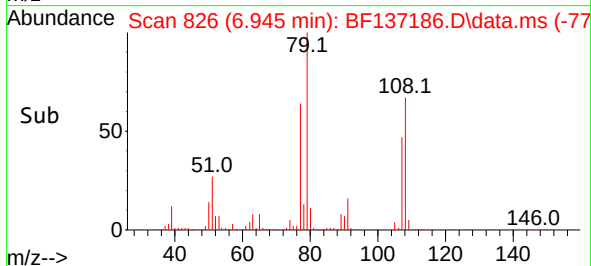
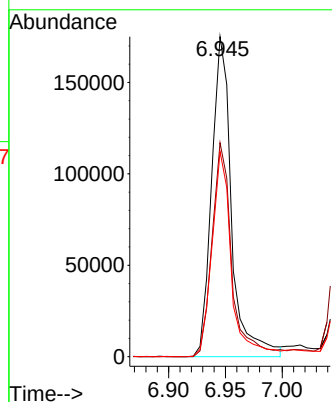
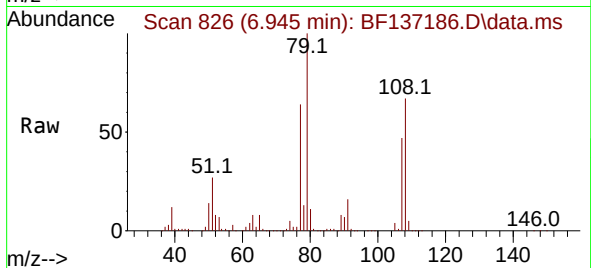




#15
Benzyl Alcohol
Concen: 49.669 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

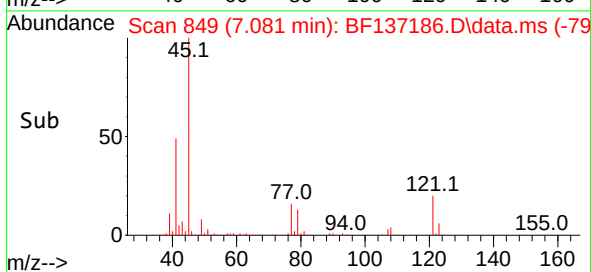
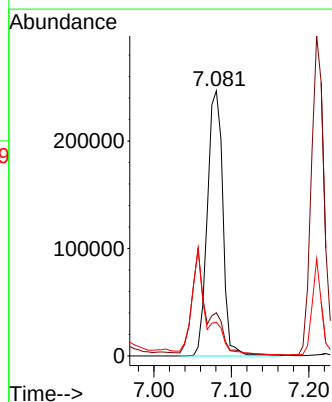
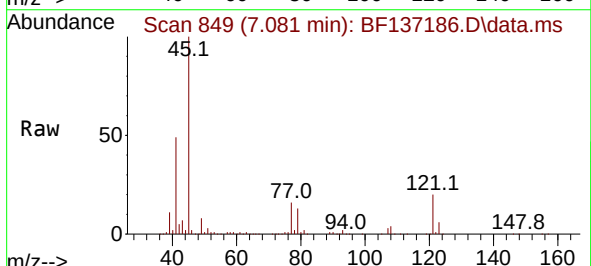
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

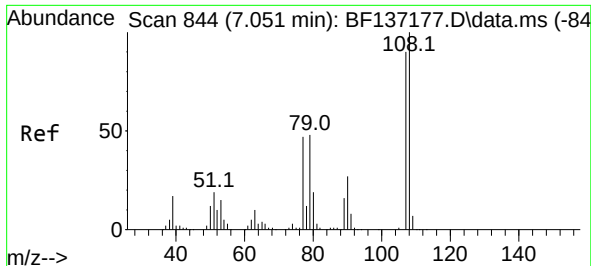
Tgt Ion: 79 Resp: 213626
Ion Ratio Lower Upper
79 100
108 66.9 51.1 76.7
77 64.1 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.243 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion: 45 Resp: 340727
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.3
79 12.6 0.0 30.8

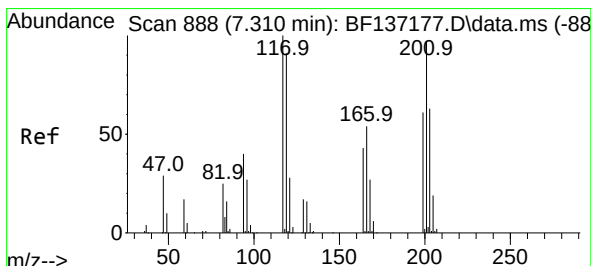
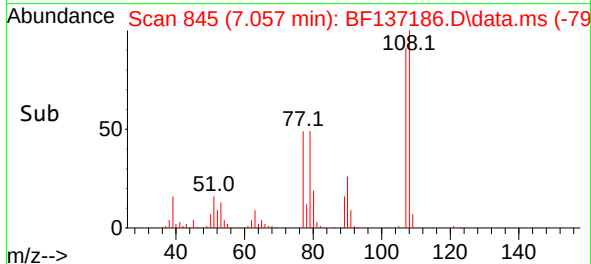
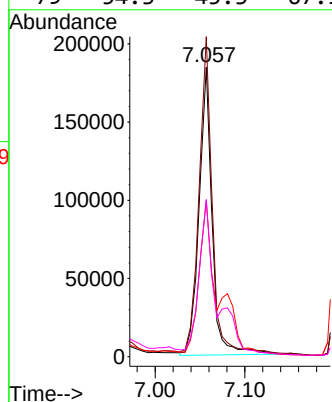
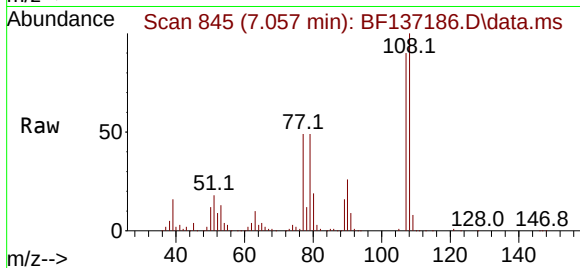




#17
2-Methylphenol
Concen: 47.736 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

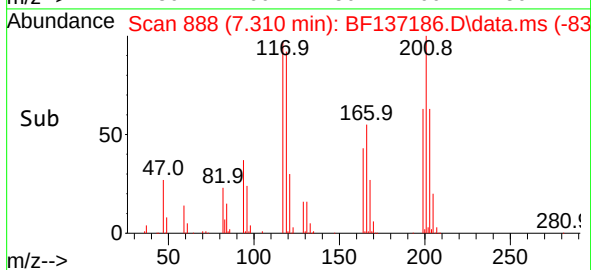
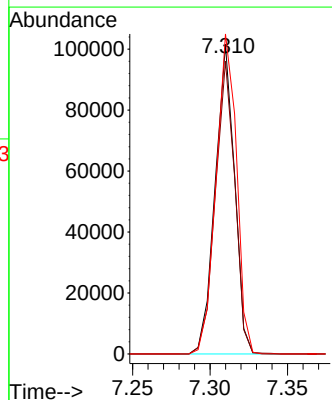
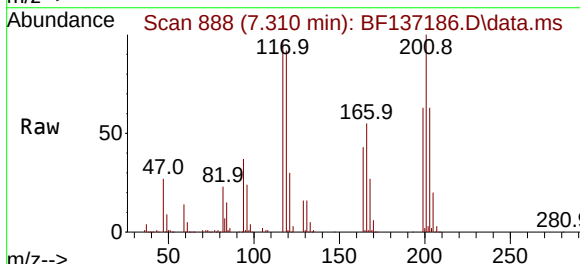
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

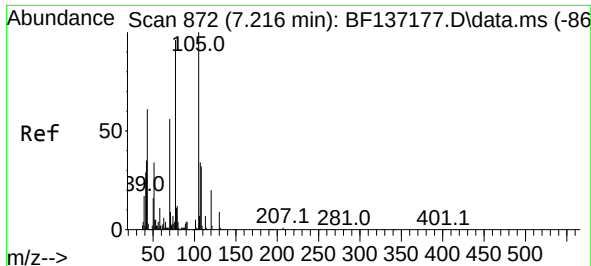
Tgt Ion:	107	Resp:	186381
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.6	134.4
77	53.8	43.3	64.9
79	54.3	45.3	67.9



#18
Hexachloroethane
Concen: 44.206 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:	117	Resp:	88311
Ion	Ratio	Lower	Upper
117	100		
119	94.6	72.6	109.0
201	103.4	77.6	116.4

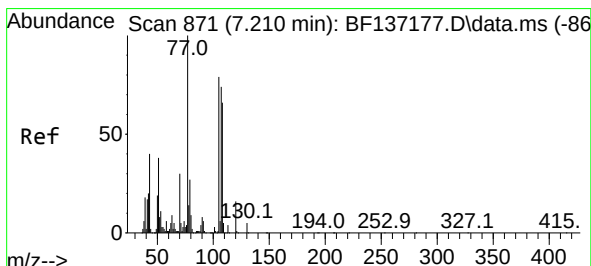
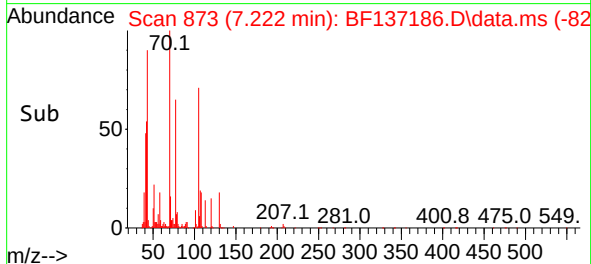
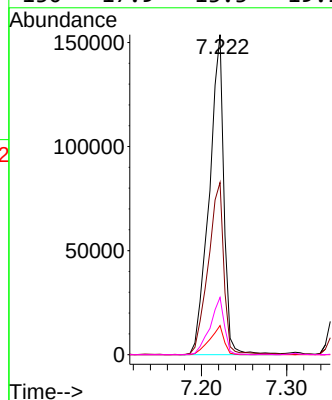
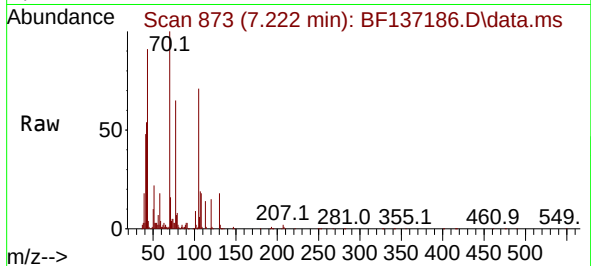




#19
n-Nitroso-di-n-propylamine
Concen: 45.022 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

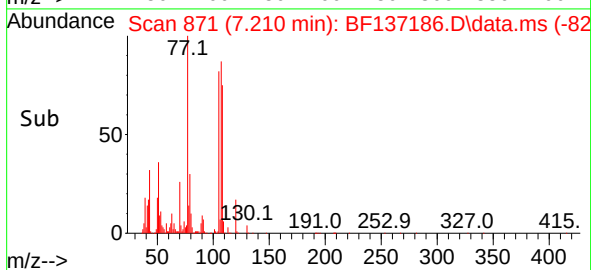
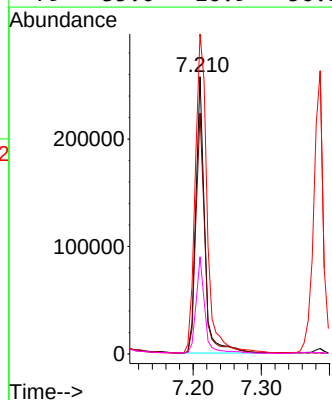
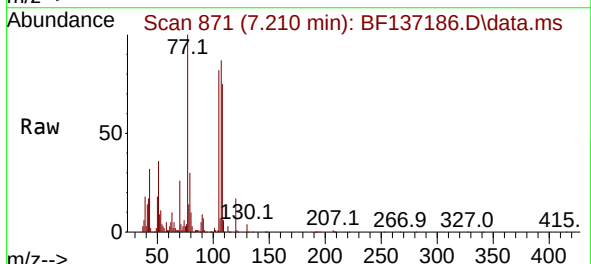
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

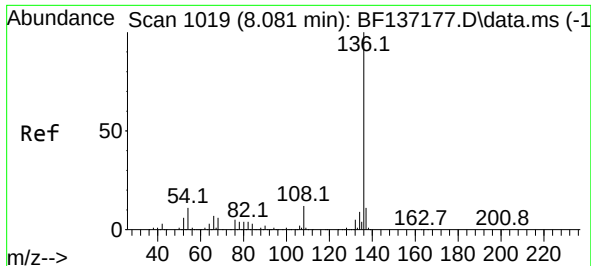
Tgt Ion:	70	Resp:	184528
Ion	Ratio	Lower	Upper
70	100		
42	53.8	50.6	75.8
101	9.1	7.1	10.7
130	17.9	13.3	19.9



#20
3+4-Methylphenols
Concen: 48.831 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:	107	Resp:	233284
Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.0	110.0
77	115.4	114.7	154.7
79	35.0	16.9	56.9

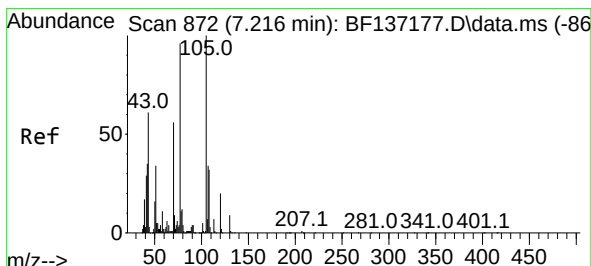
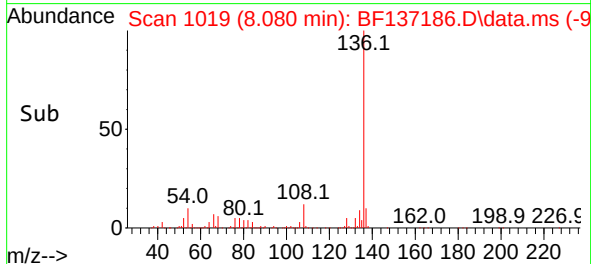
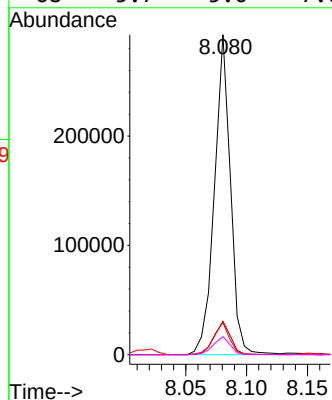
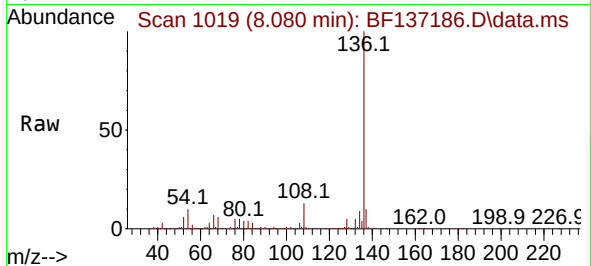




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

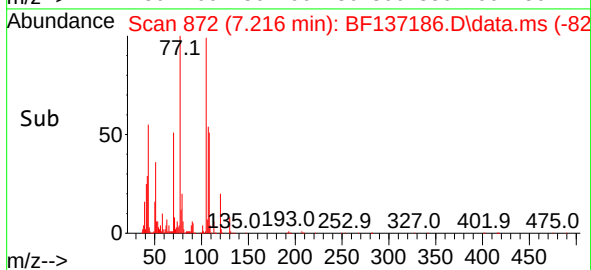
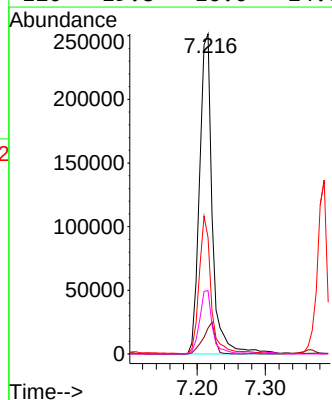
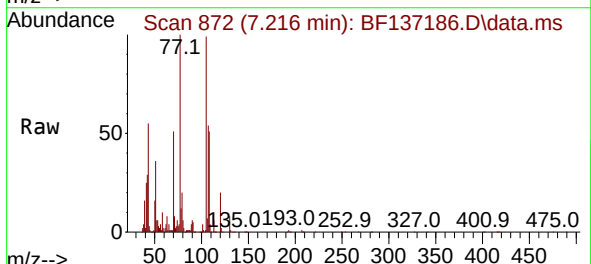
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

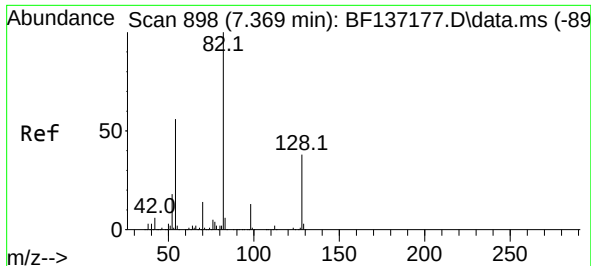
Tgt Ion:136 Resp: 269608
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.0 8.7 13.1
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 46.534 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:105 Resp: 328900
Ion Ratio Lower Upper
105 100
71 8.1 7.0 10.6
51 36.4 27.8 41.6
120 19.8 16.0 24.0

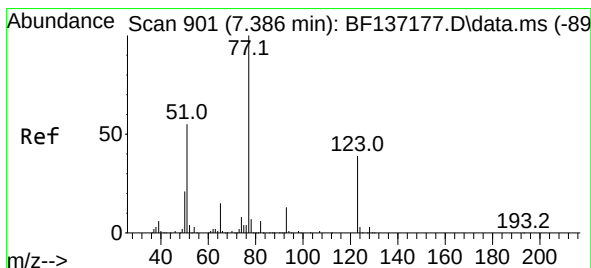
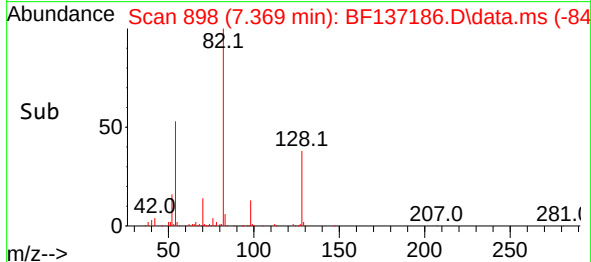
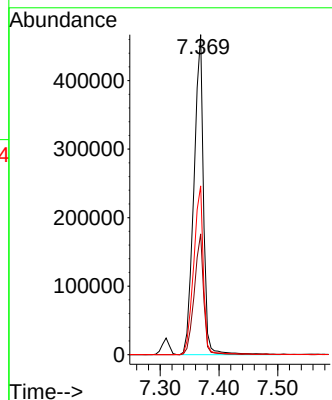
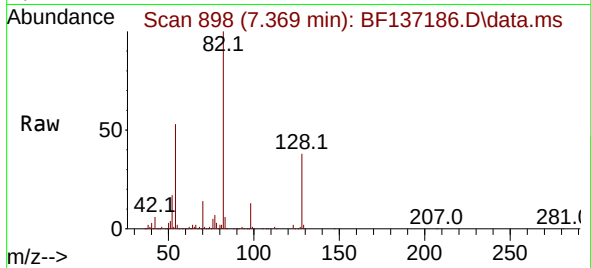




#23
Nitrobenzene-d5
Concen: 89.842 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

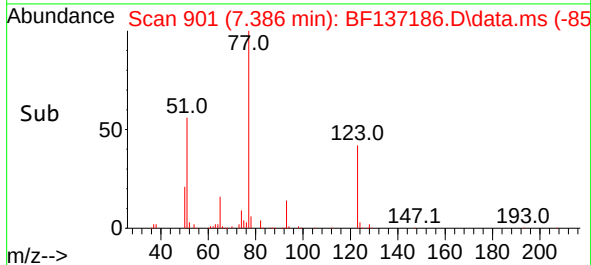
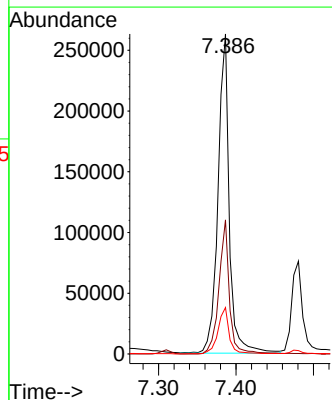
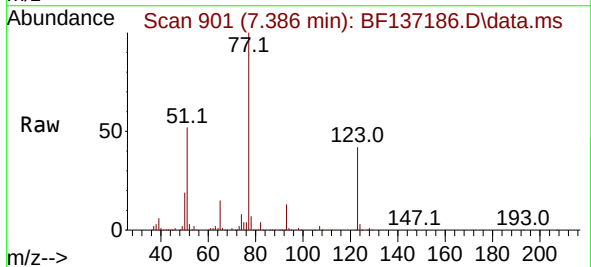
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

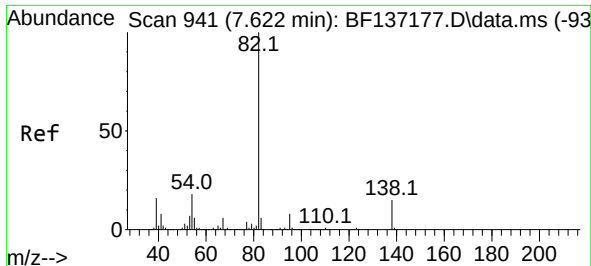
Tgt Ion: 82 Resp: 533944
Ion Ratio Lower Upper
82 100
128 37.8 30.3 45.5
54 52.8 44.9 67.3



#24
Nitrobenzene
Concen: 46.915 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion: 77 Resp: 266210
Ion Ratio Lower Upper
77 100
123 41.9 31.2 46.8
65 14.5 11.7 17.5

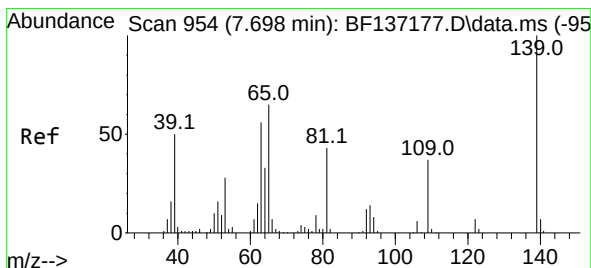
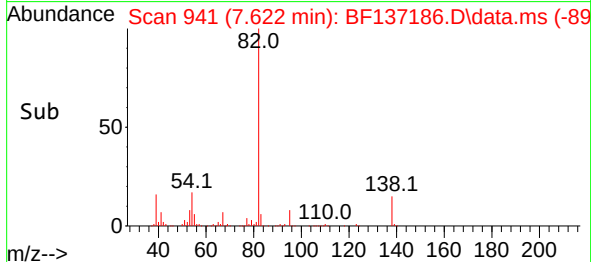
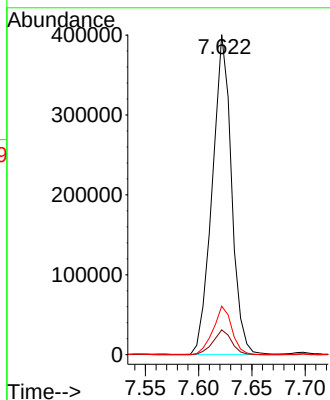
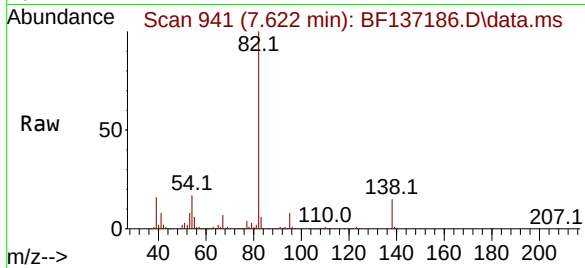




#25
Isophorone
Concen: 45.042 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

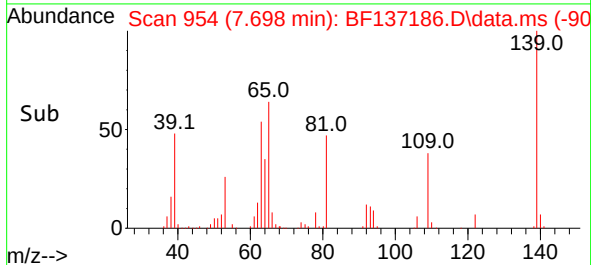
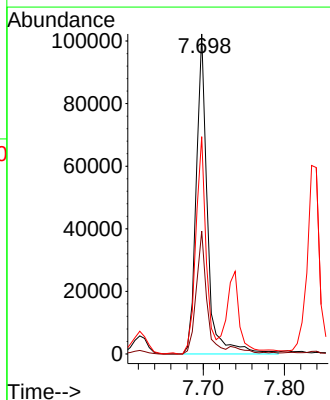
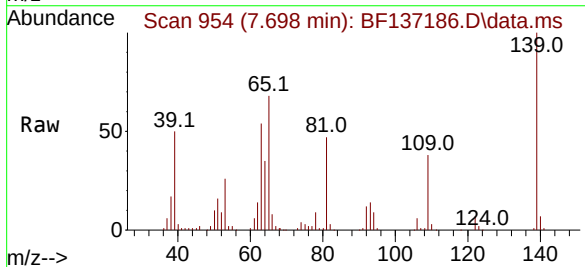
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

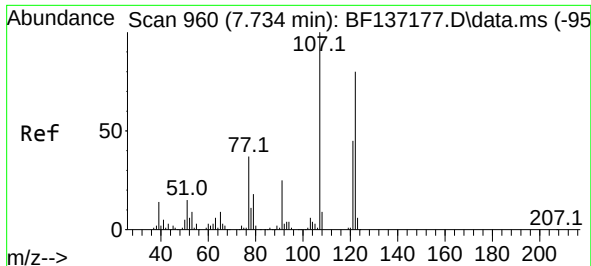
Tgt Ion: 82 Resp: 500427
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.2 11.6 17.4



#26
2-Nitrophenol
Concen: 46.214 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:139 Resp: 99039
Ion Ratio Lower Upper
139 100
109 38.4 29.9 44.9
65 67.9 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 62.076 ng

RT: 7.739 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF137186.D

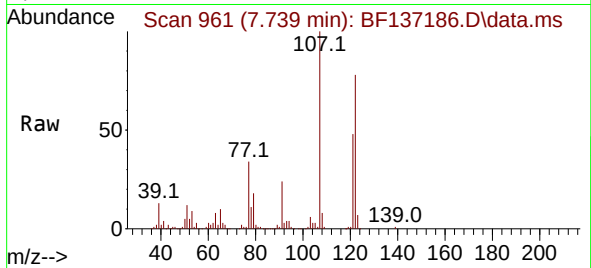
Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD



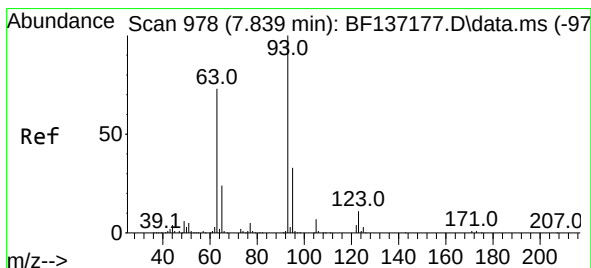
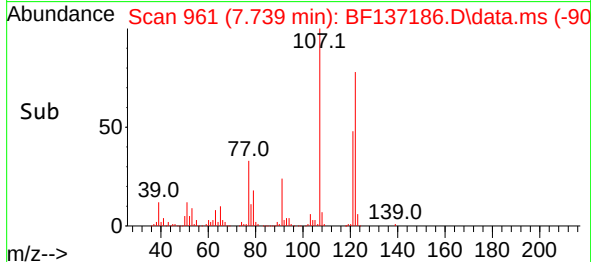
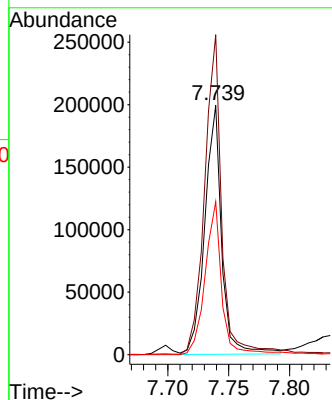
Tgt Ion:122 Resp: 191815

Ion Ratio Lower Upper

122 100

107 128.3 99.6 149.4

121 61.3 44.8 67.2



#28

bis(2-Chloroethoxy)methane

Concen: 47.437 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

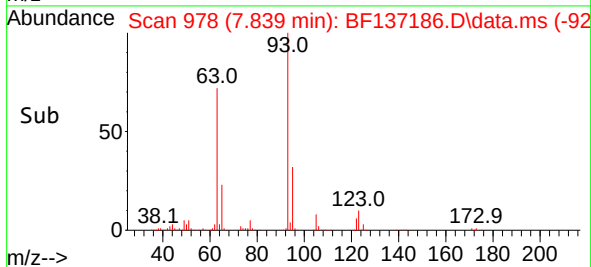
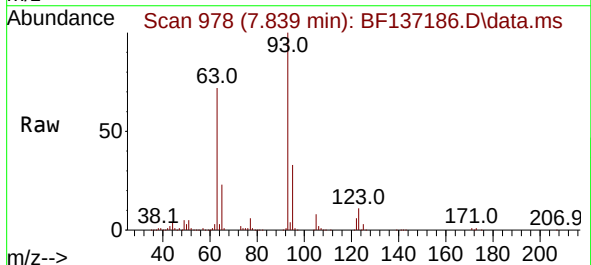
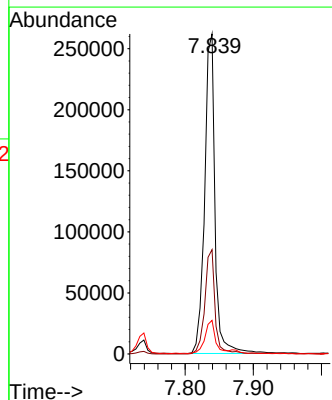
Tgt Ion: 93 Resp: 277637

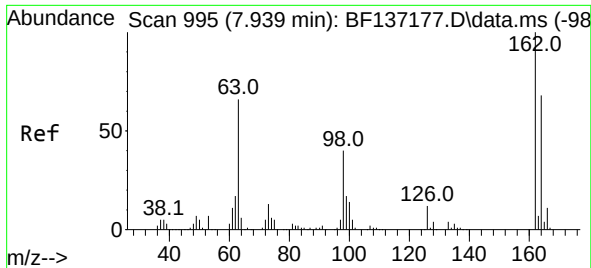
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 10.5 8.8 13.2

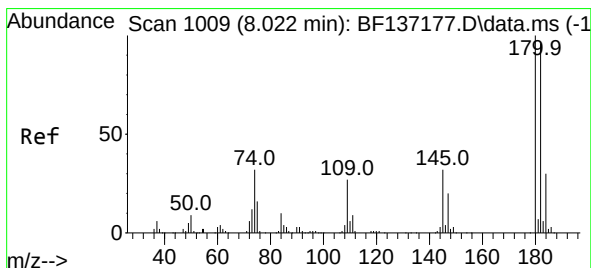
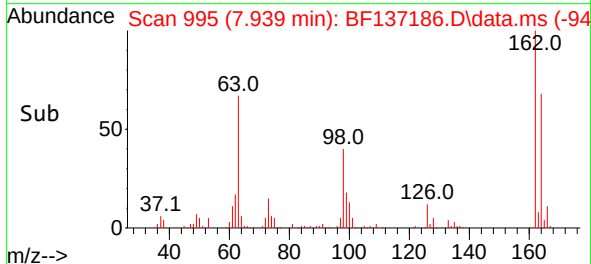
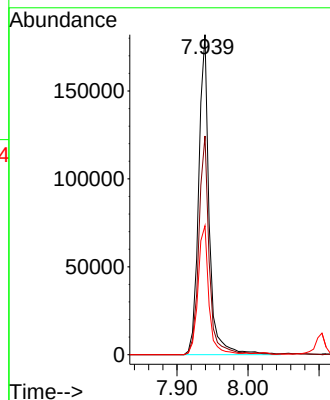
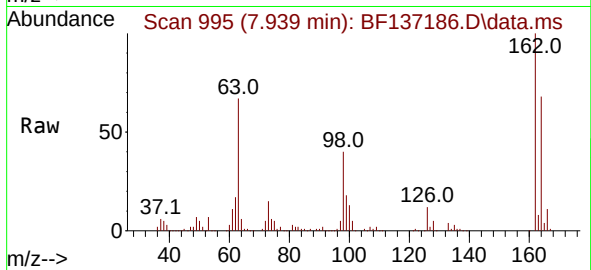




#29
2,4-Dichlorophenol
Concen: 50.685 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

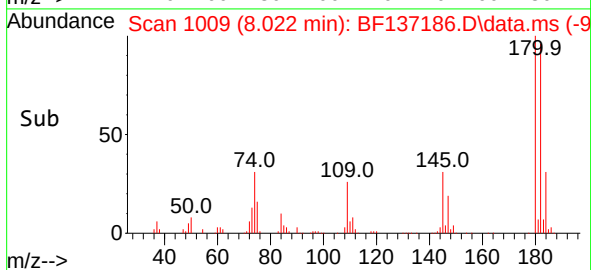
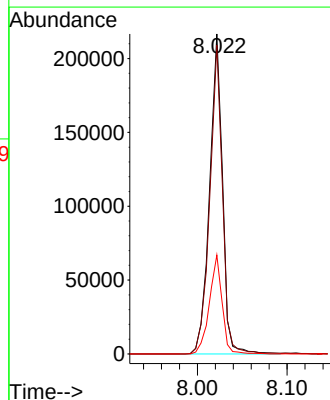
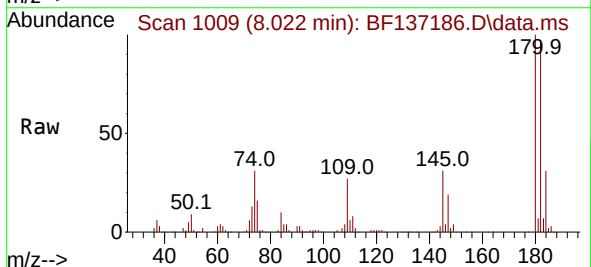
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

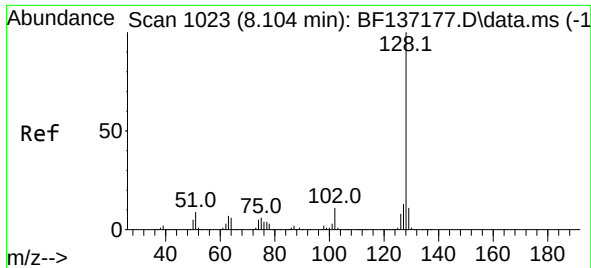
Tgt Ion:162 Resp: 188523
Ion Ratio Lower Upper
162 100
164 68.4 47.5 87.5
98 40.3 19.8 59.8



#30
1,2,4-Trichlorobenzene
Concen: 44.731 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:180 Resp: 216838
Ion Ratio Lower Upper
180 100
182 96.5 76.7 115.1
145 30.9 25.8 38.6

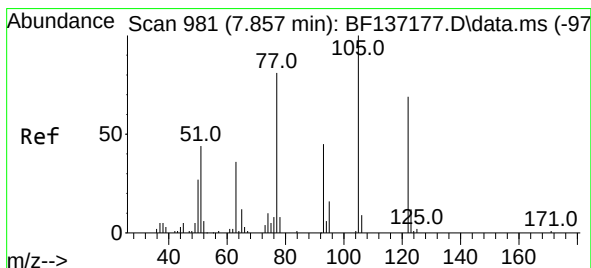
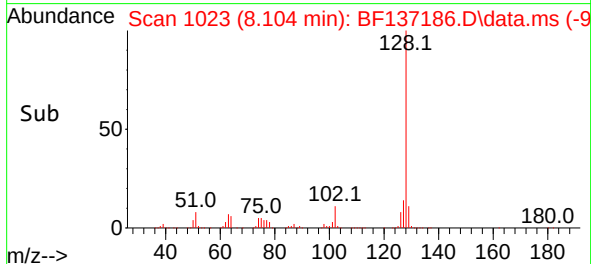
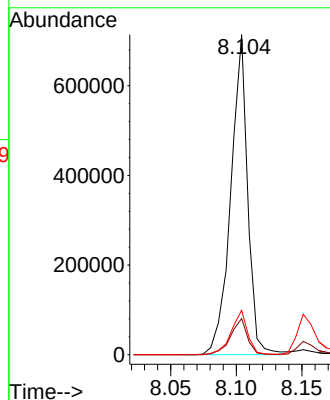
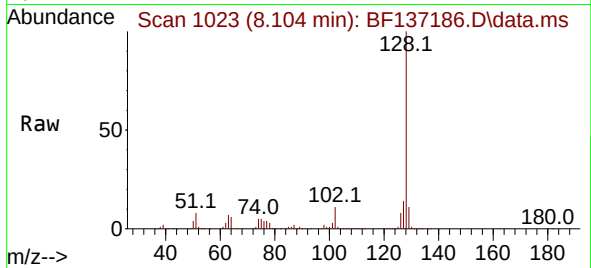




#31
Naphthalene
Concen: 44.796 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

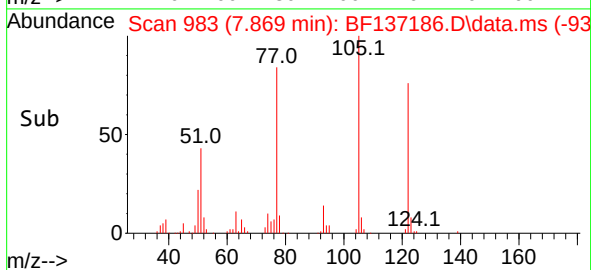
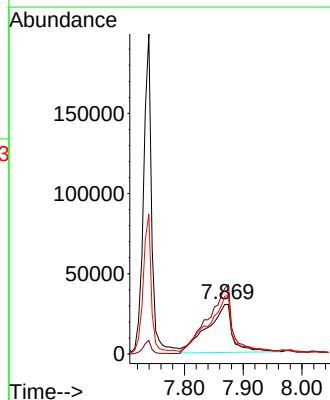
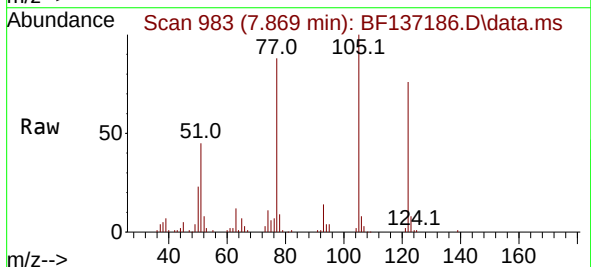
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

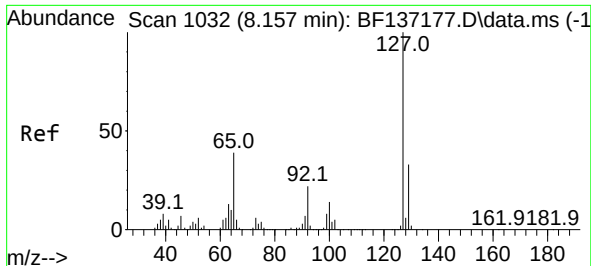
Tgt Ion:128 Resp: 639401
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 51.714 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:122 Resp: 91597
Ion Ratio Lower Upper
122 100
105 132.2 112.6 152.6
77 116.3 92.3 132.3

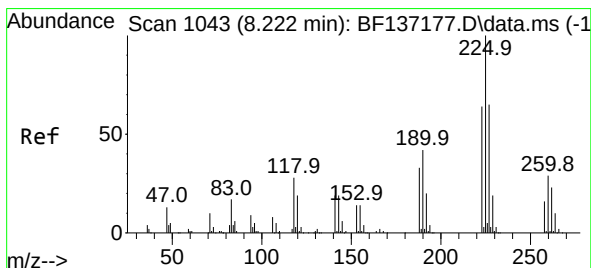
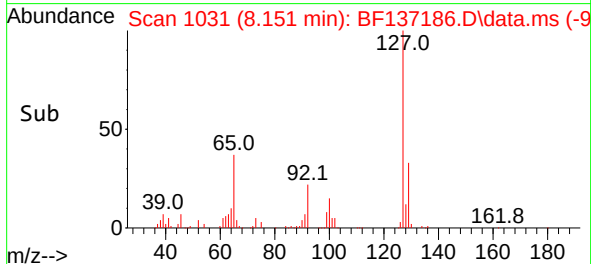
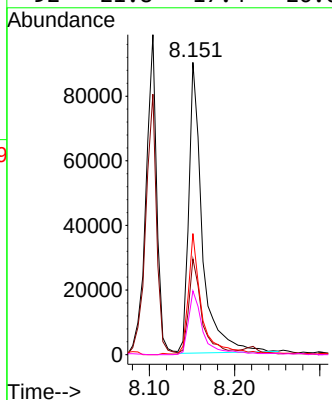
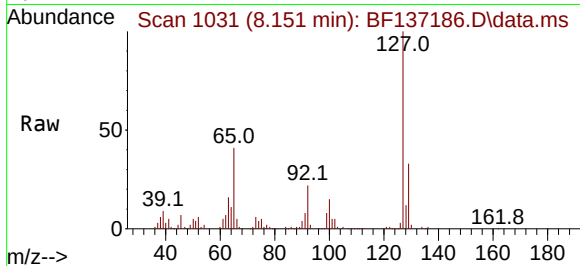




#33
4-Chloroaniline
Concen: 20.674 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

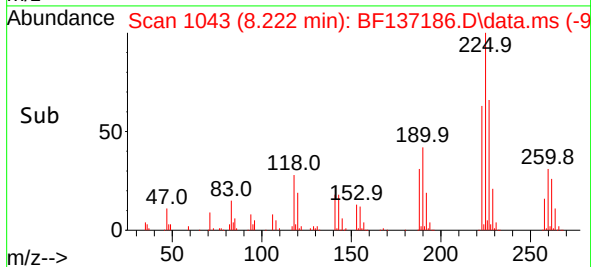
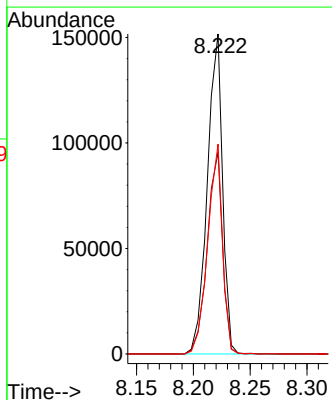
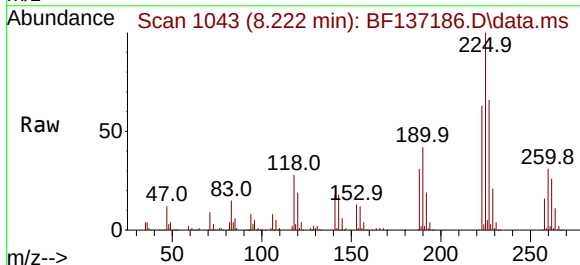
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

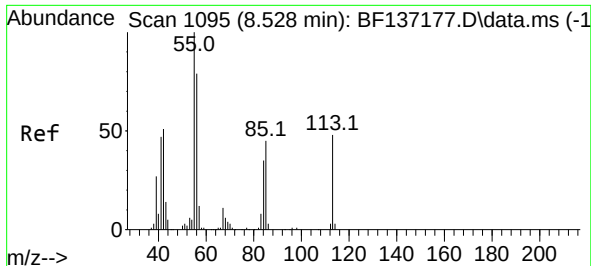
Tgt Ion:	127	Resp:	98837
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	41.4	31.0	46.4
92	21.8	17.4	26.0



#34
Hexachlorobutadiene
Concen: 44.130 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:	225	Resp:	141225
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.5	77.3
227	65.6	51.9	77.9

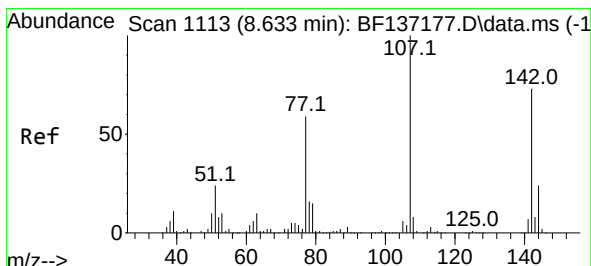
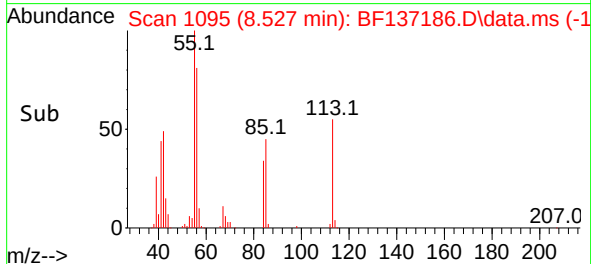
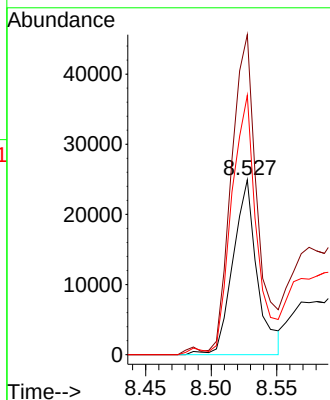
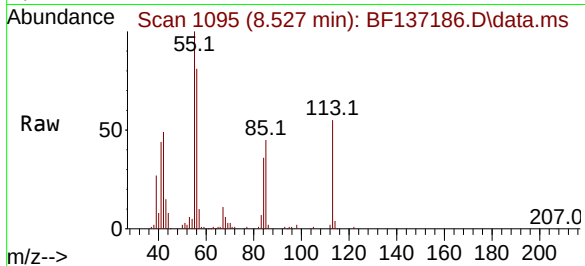




#35
 Caprolactam
 Concen: 26.031 ng
 RT: 8.527 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BF137186.D
 Acq: 29 Jan 2024 11:32

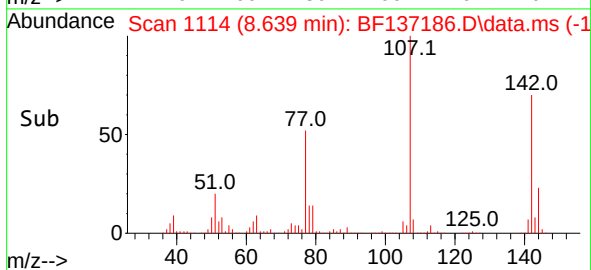
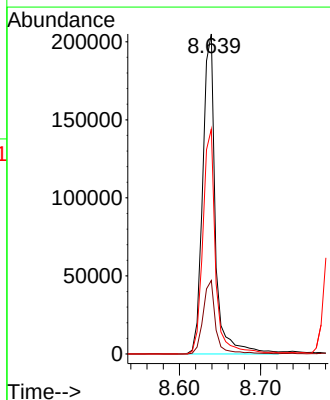
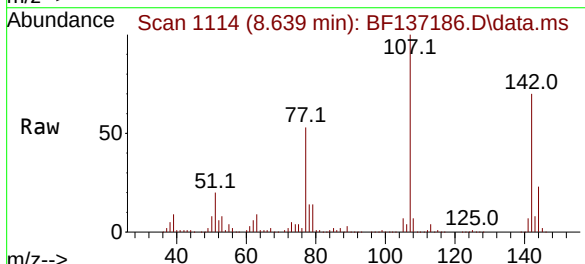
Instrument :
 BNA_F
 ClientSampleId :
 PB158518BSD

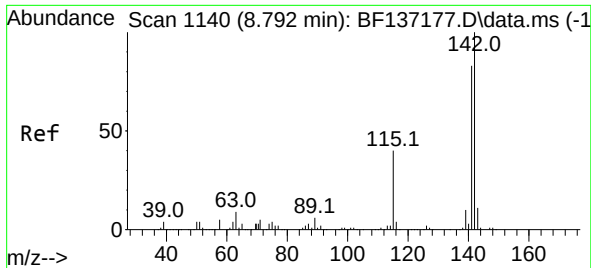
Tgt Ion:113 Resp: 31974
 Ion Ratio Lower Upper
 113 100
 55 183.0 186.6 226.6#
 56 148.3 142.9 182.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.876 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF137186.D
 Acq: 29 Jan 2024 11:32

Tgt Ion:107 Resp: 222649
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.2 28.8
 142 70.2 58.2 87.4

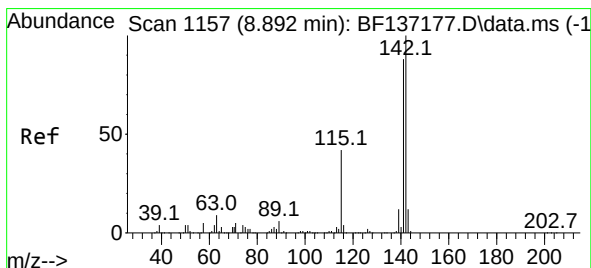
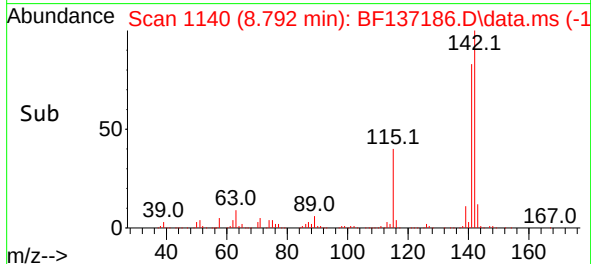
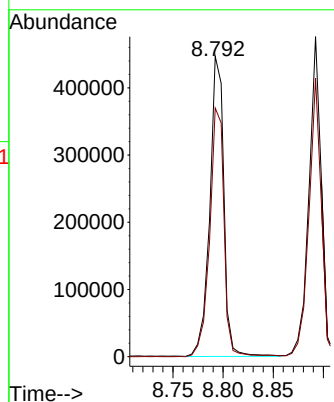
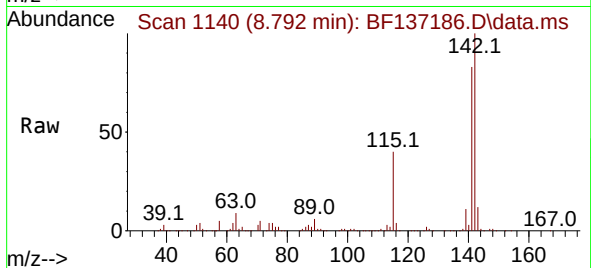




#37
2-Methylnaphthalene
Concen: 45.081 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

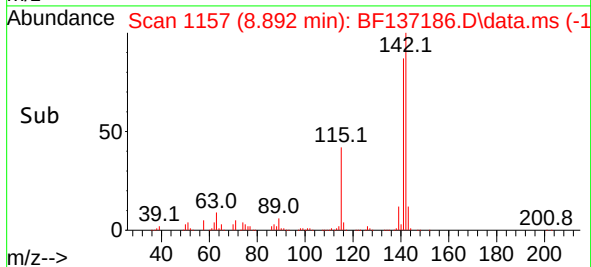
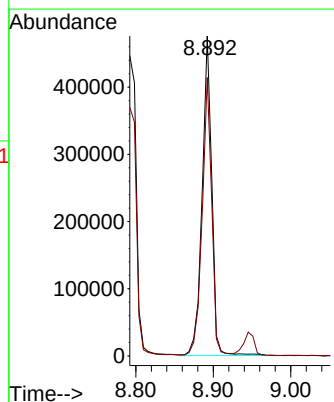
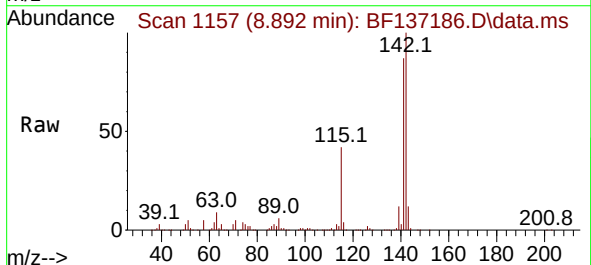
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

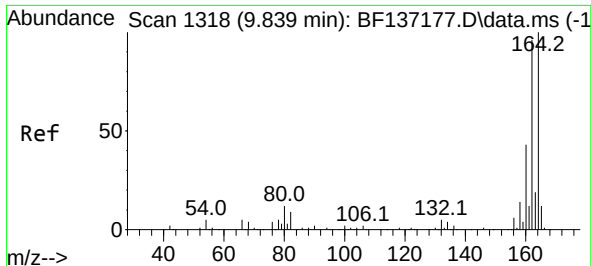
Tgt Ion:142 Resp: 437423
Ion Ratio Lower Upper
142 100
141 82.8 66.2 99.4



#38
1-Methylnaphthalene
Concen: 45.330 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

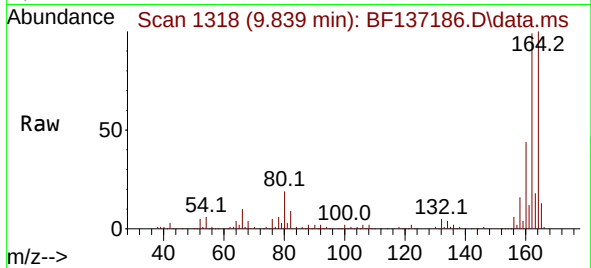
Tgt Ion:142 Resp: 412896
Ion Ratio Lower Upper
142 100
141 87.0 70.5 105.7



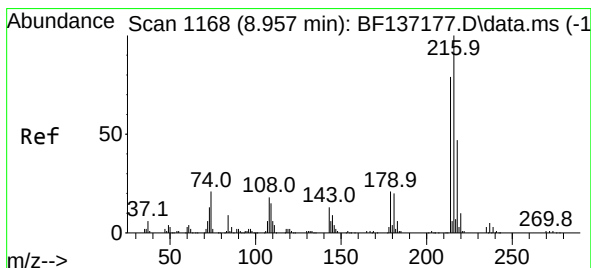
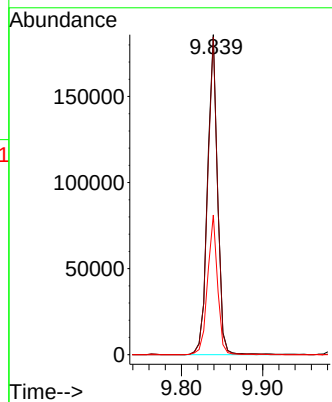
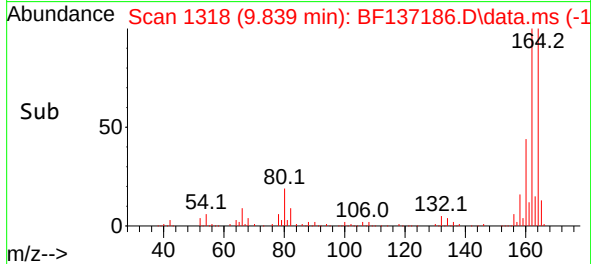


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

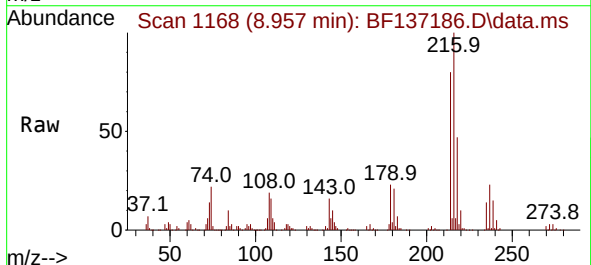
Instrument :
BNA_F
ClientSampleId :
PB158518BSD



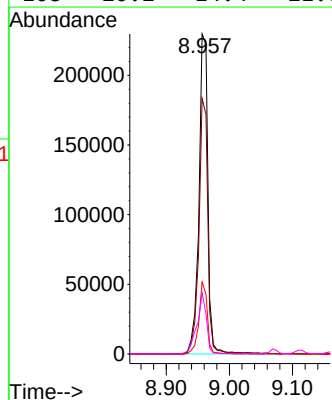
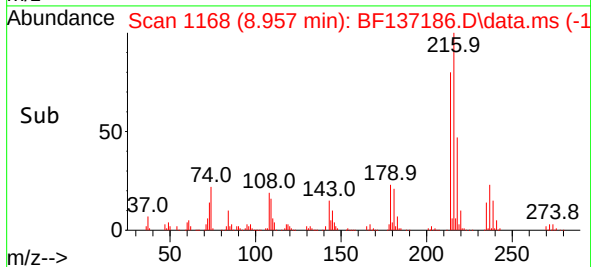
Tgt Ion:164 Resp: 158796
Ion Ratio Lower Upper
164 100
162 99.3 77.0 115.4
160 43.6 34.2 51.2

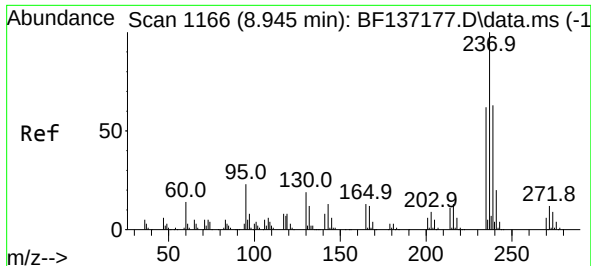


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.874 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32



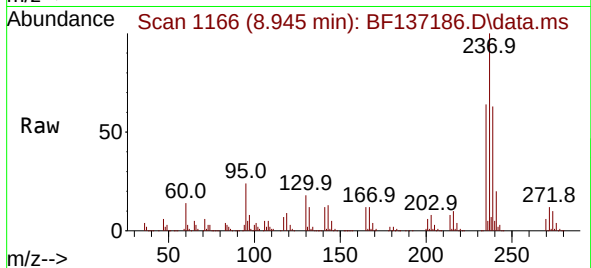
Tgt Ion:216 Resp: 226269
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 20.9 16.2 24.2
108 20.2 14.4 21.6



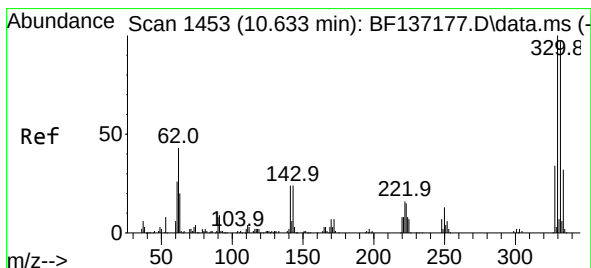
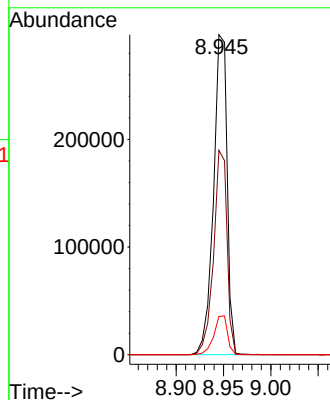
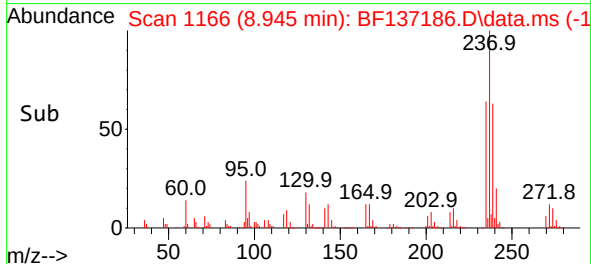


#41
Hexachlorocyclopentadiene
Concen: 119.692 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

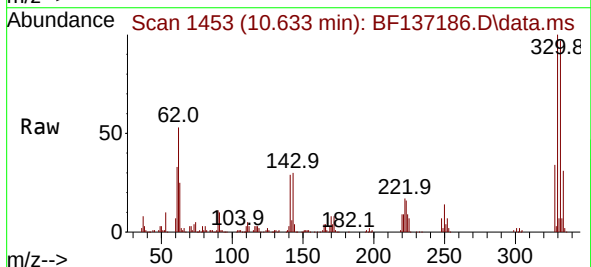
Instrument :
BNA_F
ClientSampleId :
PB158518BSD



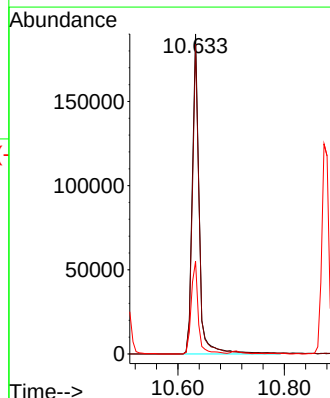
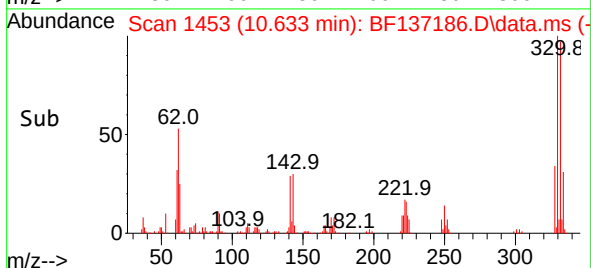
Tgt Ion:237 Resp: 298246
Ion Ratio Lower Upper
237 100
235 63.9 41.7 81.7
272 12.0 0.0 31.9

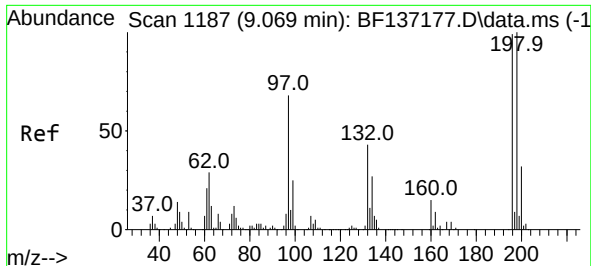


#42
2,4,6-Tribromophenol
Concen: 96.646 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32



Tgt Ion:330 Resp: 171464
Ion Ratio Lower Upper
330 100
332 94.8 77.0 115.4
141 29.6 23.7 35.5

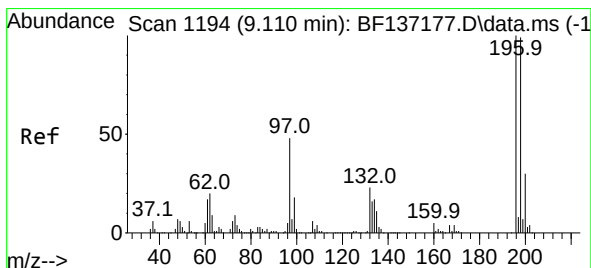
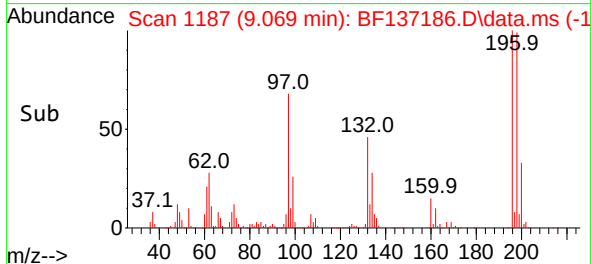
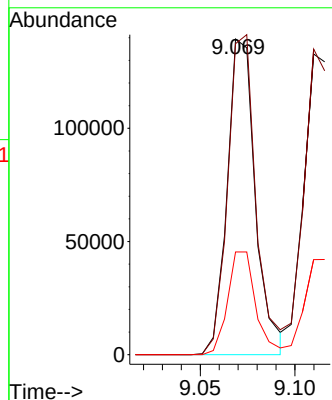
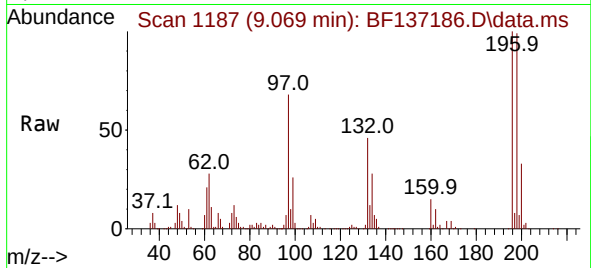




#43
2,4,6-Trichlorophenol
Concen: 48.558 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

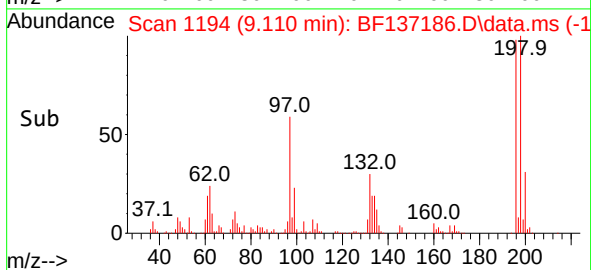
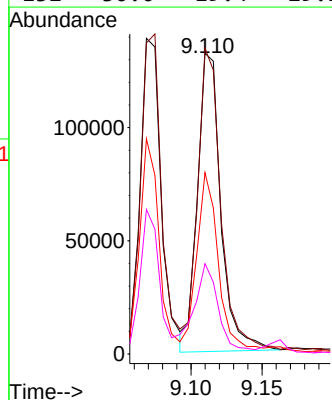
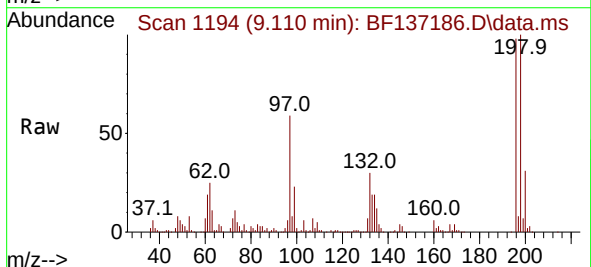
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

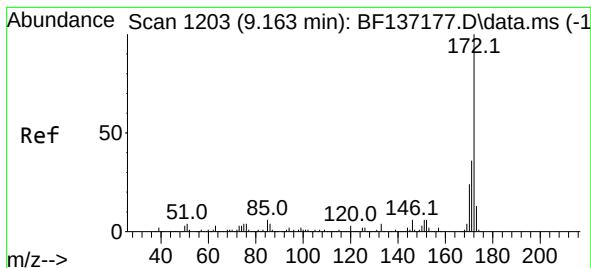
Tgt Ion:196 Resp: 144444
Ion Ratio Lower Upper
196 100
198 98.5 80.9 121.3
200 32.5 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 49.164 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:196 Resp: 151245
Ion Ratio Lower Upper
196 100
198 101.7 79.2 118.8
97 60.3 39.7 59.5#
132 30.0 19.4 29.2#





#45

2-Fluorobiphenyl

Concen: 83.719 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

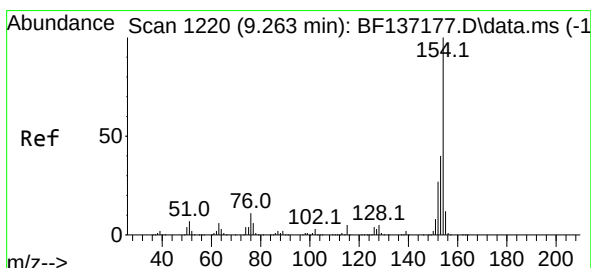
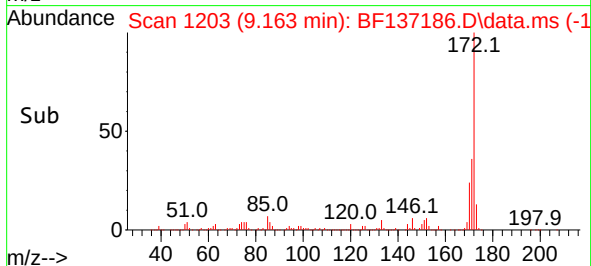
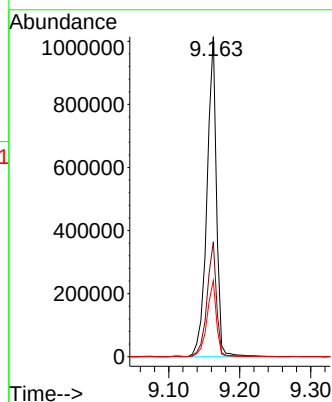
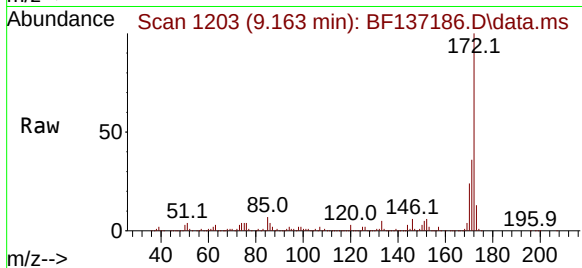
Tgt Ion:172 Resp: 946890

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 23.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 44.207 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

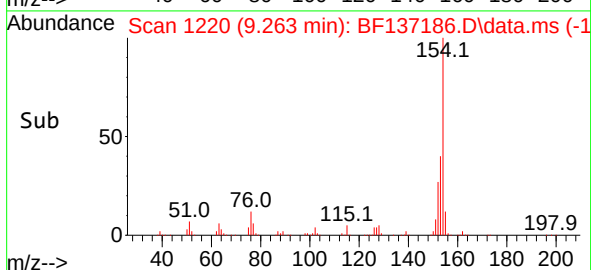
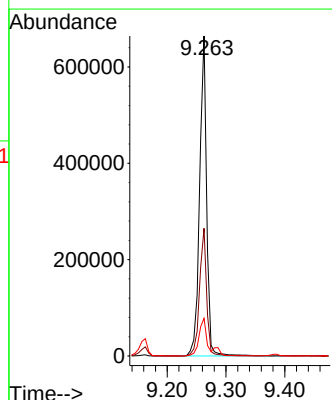
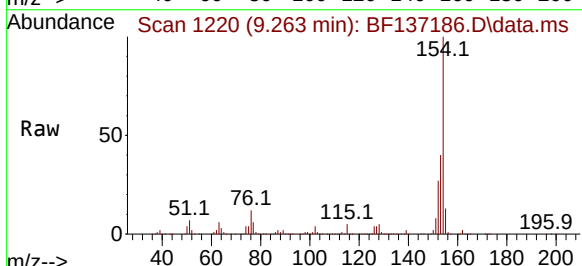
Tgt Ion:154 Resp: 552238

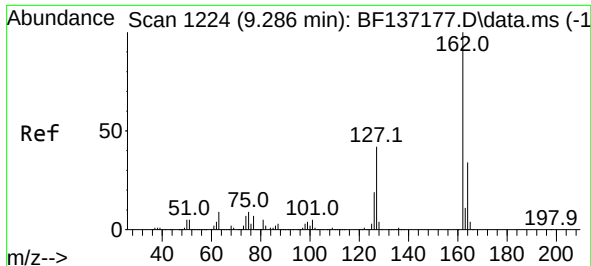
Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

76 11.7 0.0 31.5

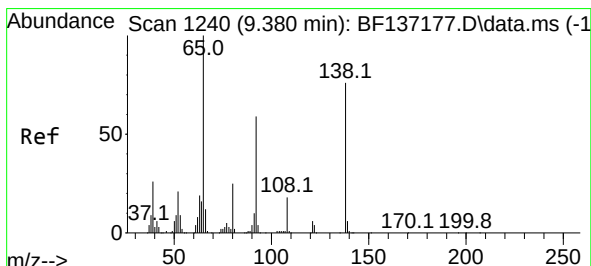
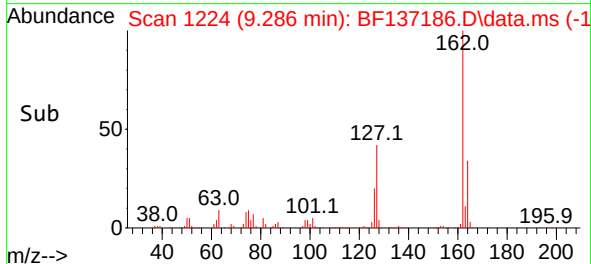
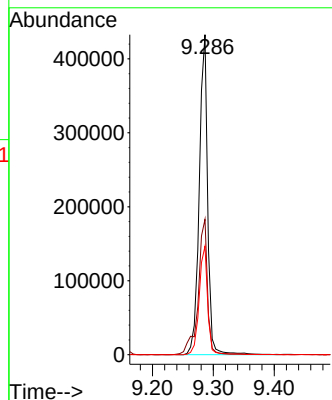
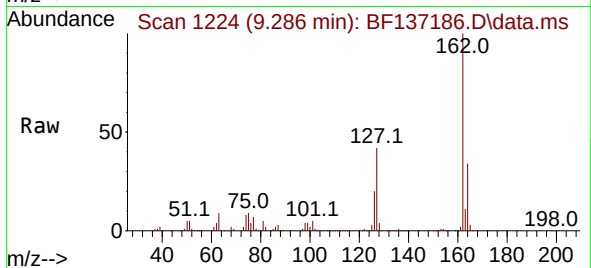




#47
2-Chloronaphthalene
Concen: 45.157 ng
RT: 9.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

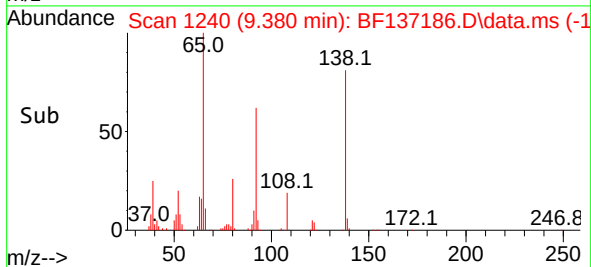
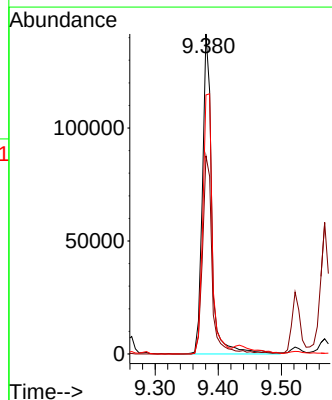
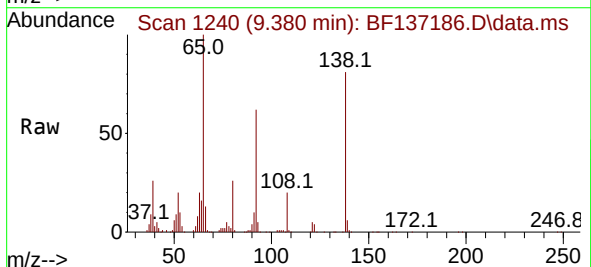
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

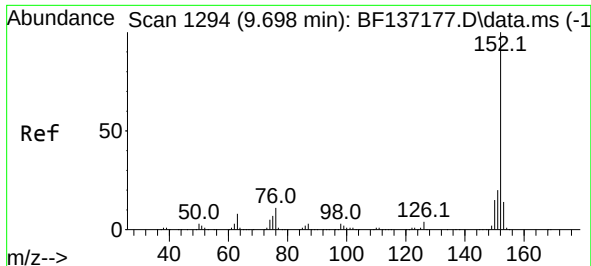
Tgt Ion:162 Resp: 416808
Ion Ratio Lower Upper
162 100
127 42.3 33.5 50.3
164 33.9 27.4 41.0



#48
2-Nitroaniline
Concen: 49.655 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

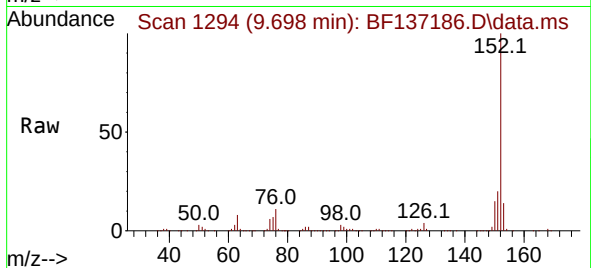
Tgt Ion: 65 Resp: 145186
Ion Ratio Lower Upper
65 100
92 61.9 47.6 71.4
138 81.0 61.0 91.4



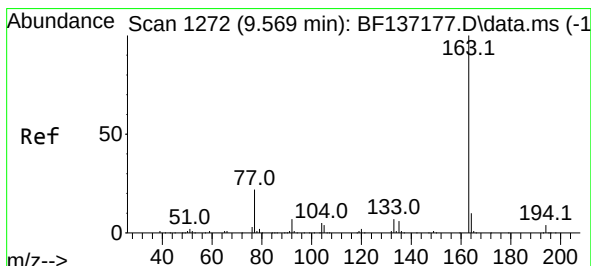
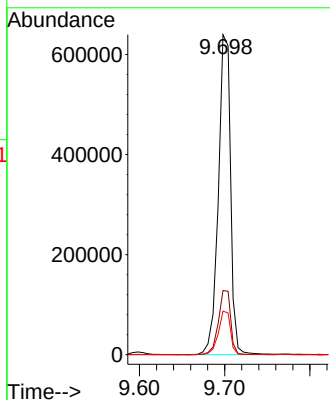
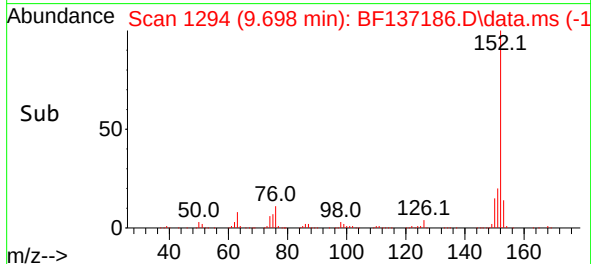


#49
Acenaphthylene
Concen: 42.747 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

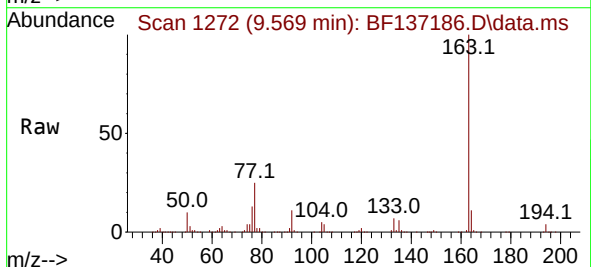
Instrument :
BNA_F
ClientSampleId :
PB158518BSD



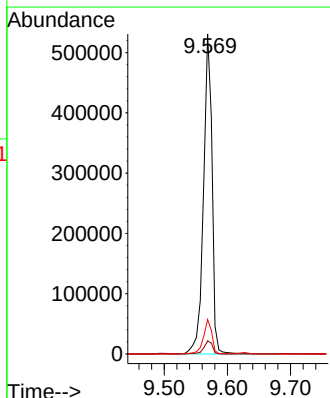
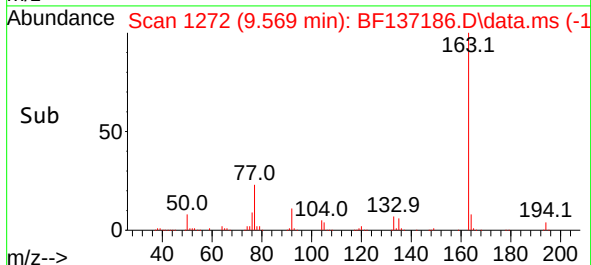
Tgt Ion:152 Resp: 637990
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.6 11.1 16.7

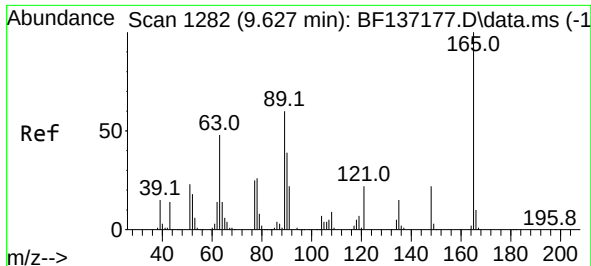


#50
Dimethylphthalate
Concen: 45.576 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32



Tgt Ion:163 Resp: 503064
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.7 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 48.521 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

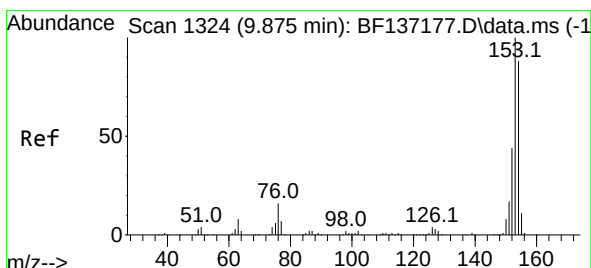
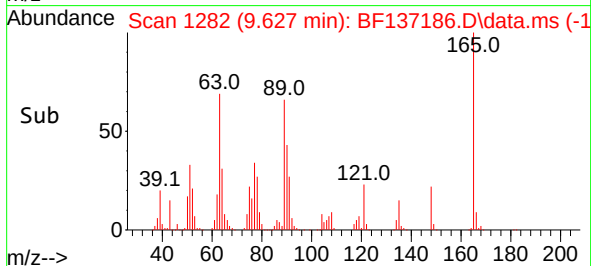
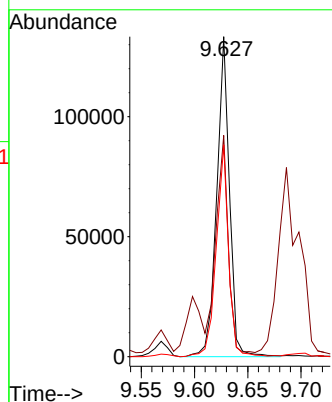
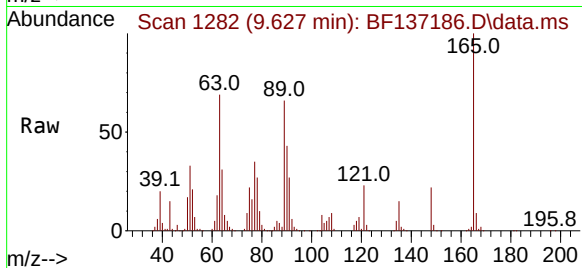
Tgt Ion:165 Resp: 110423

Ion Ratio Lower Upper

165 100

63 69.1 51.4 77.2

89 66.2 47.8 71.8



#52

Acenaphthene

Concen: 45.391 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

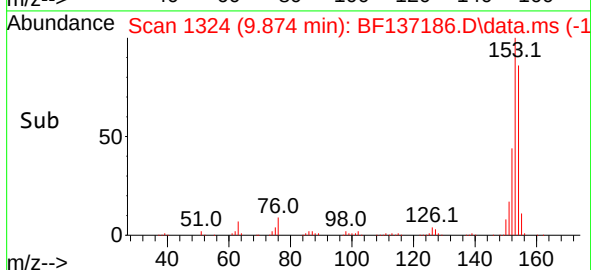
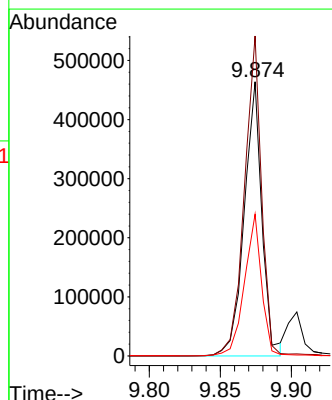
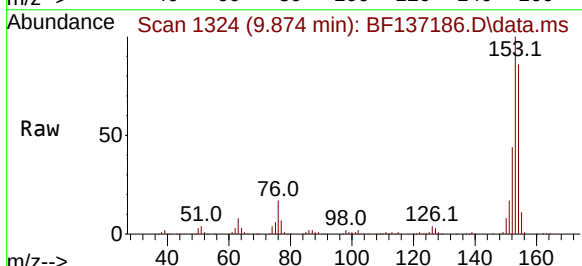
Tgt Ion:154 Resp: 402932

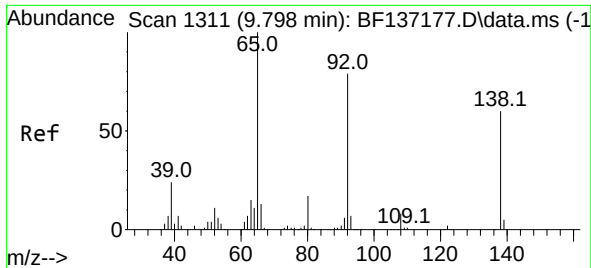
Ion Ratio Lower Upper

154 100

153 116.7 91.0 136.4

152 51.7 40.0 60.0

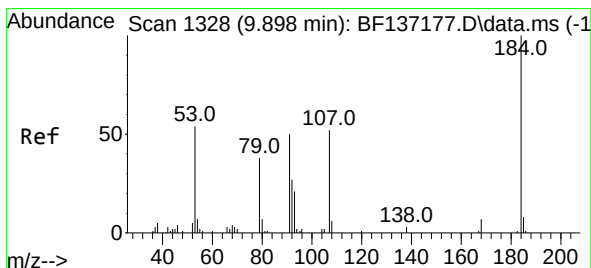
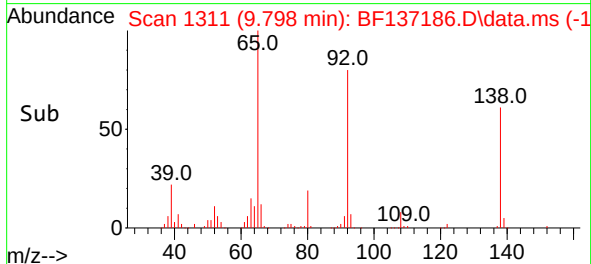
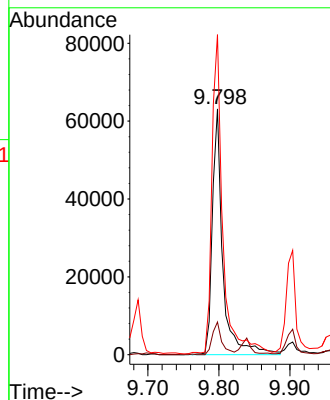
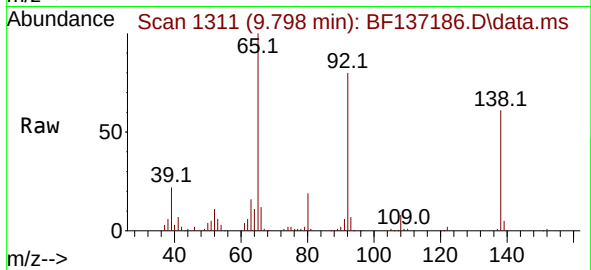




#53
3-Nitroaniline
Concen: 29.518 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

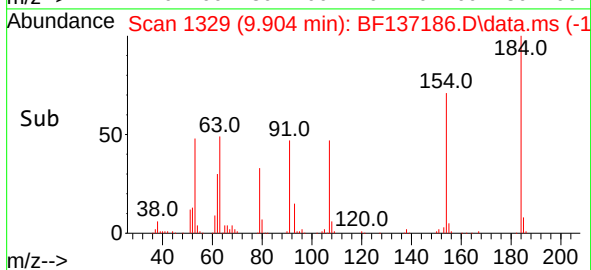
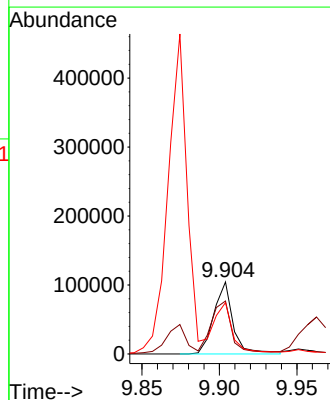
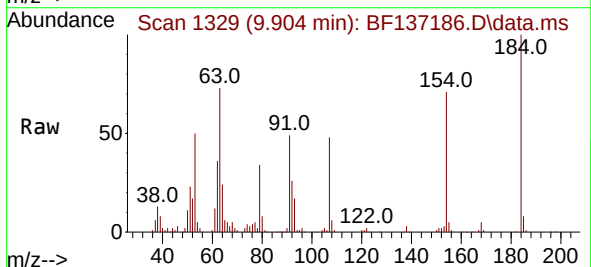
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

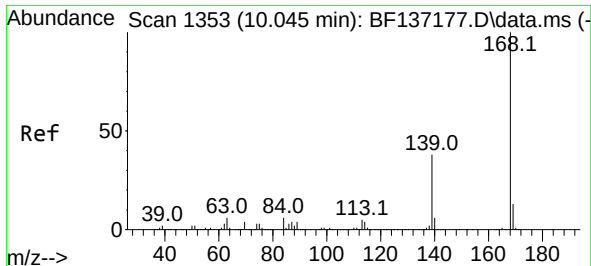
Tgt Ion:138 Resp: 64759
Ion Ratio Lower Upper
138 100
108 13.3 9.9 14.9
92 130.2 105.4 158.0



#54
2,4-Dinitrophenol
Concen: 85.167 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:184 Resp: 90376
Ion Ratio Lower Upper
184 100
63 73.5 63.2 94.8
154 71.4 63.6 95.4

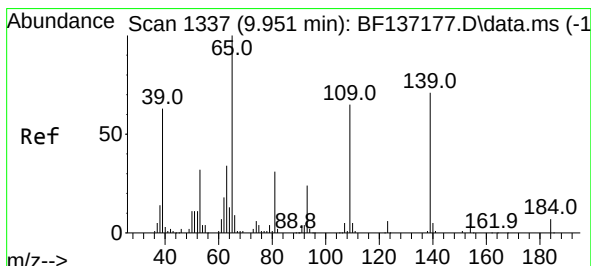
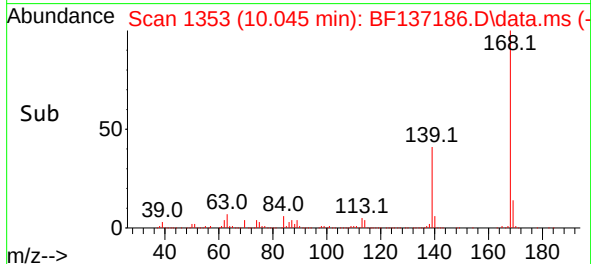
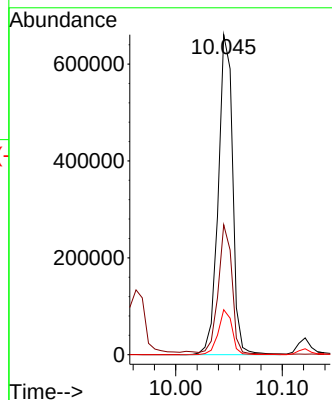
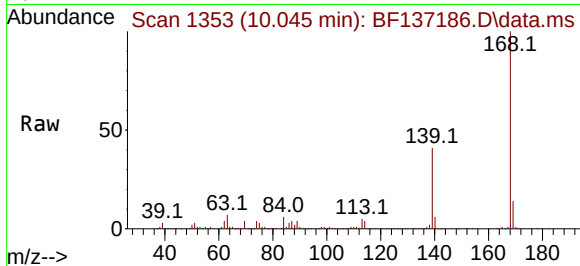




#55
Dibenzofuran
Concen: 44.355 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

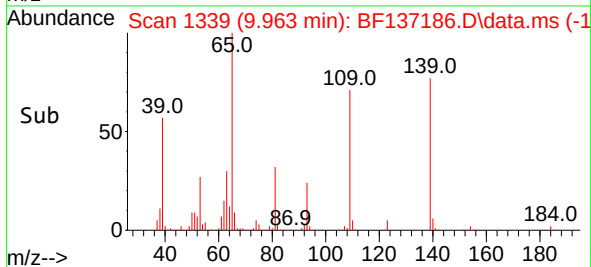
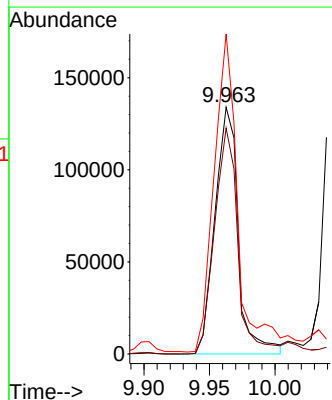
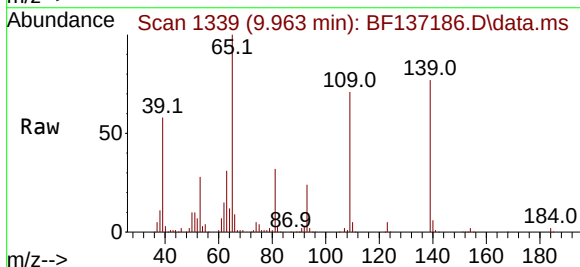
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

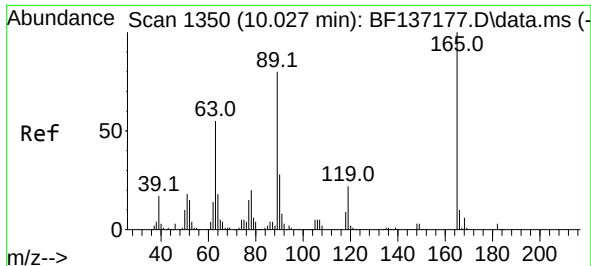
Tgt Ion:168 Resp: 618085
Ion Ratio Lower Upper
168 100
139 40.6 31.2 46.8
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 102.265 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:139 Resp: 165613
Ion Ratio Lower Upper
139 100
109 91.6 72.6 112.6
65 129.7 124.2 164.2

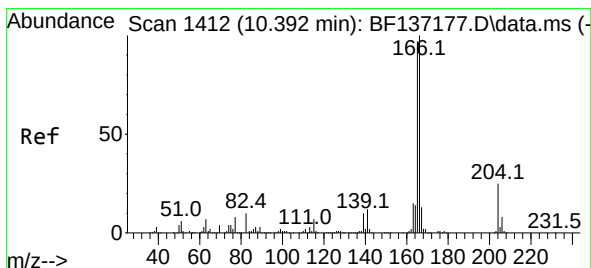
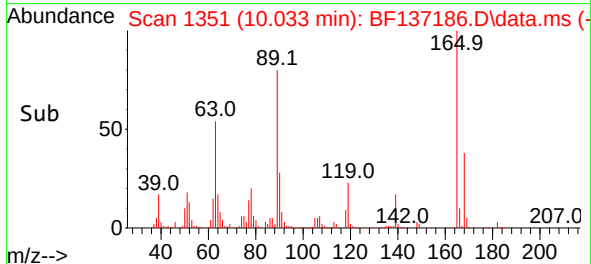
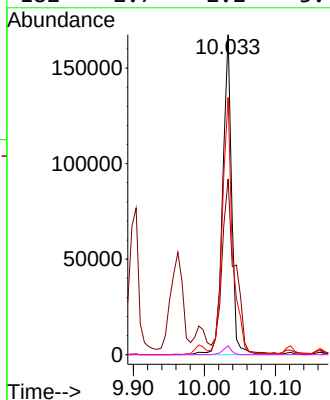
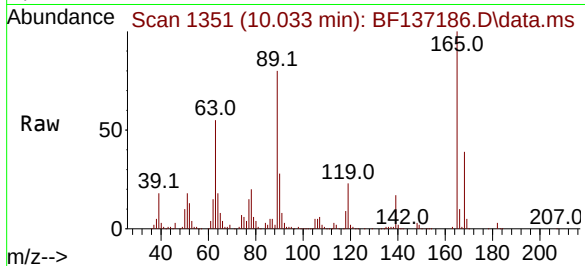




#57
2,4-Dinitrotoluene
Concen: 50.199 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

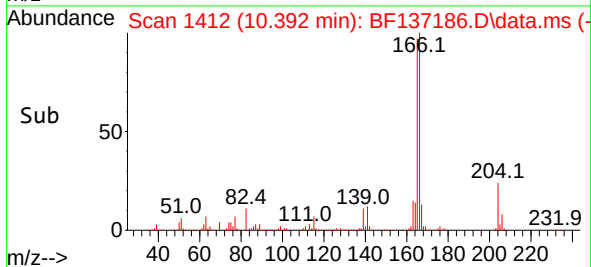
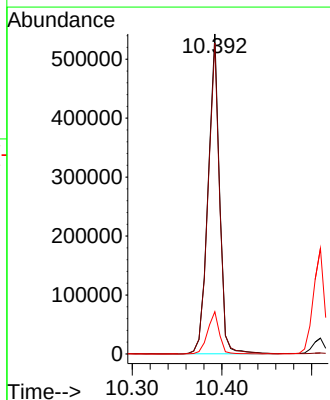
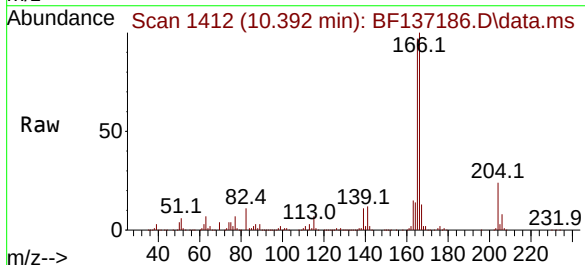
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

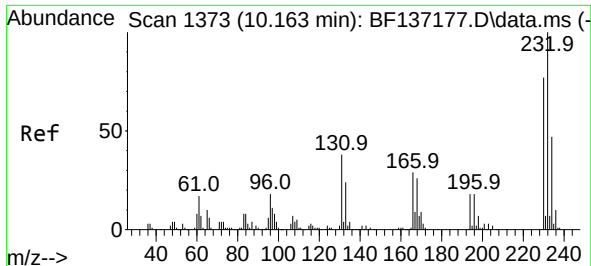
Tgt Ion:165 Resp: 145784
Ion Ratio Lower Upper
165 100
63 54.9 45.0 67.6
89 80.4 64.2 96.2
182 2.7 2.2 3.4



#58
Fluorene
Concen: 43.636 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:166 Resp: 477973
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.2 10.4 15.6

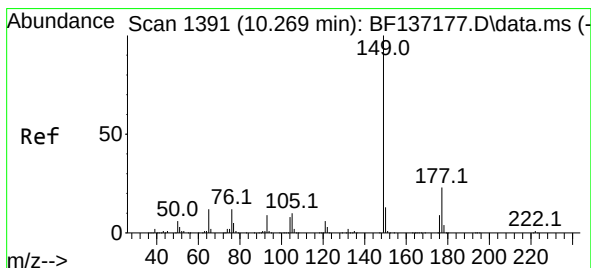
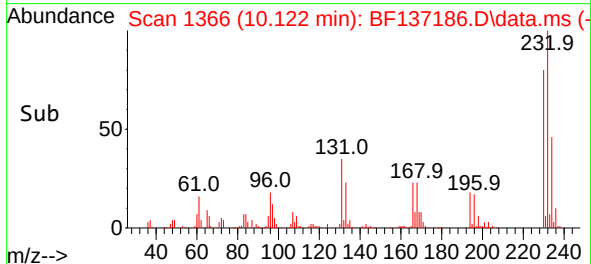
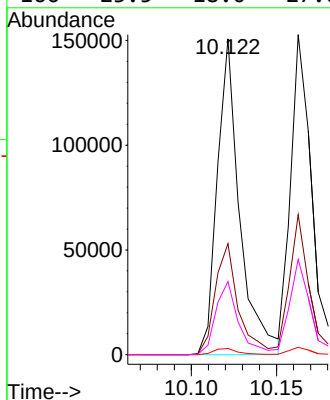
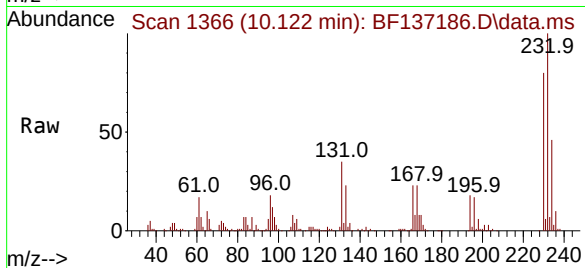




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.601 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.041 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

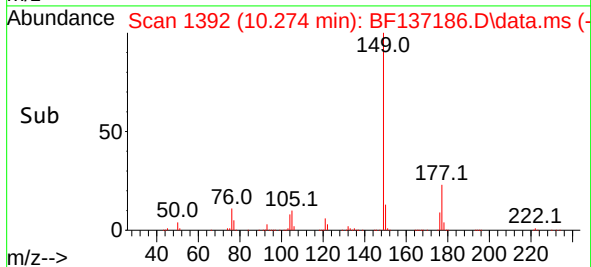
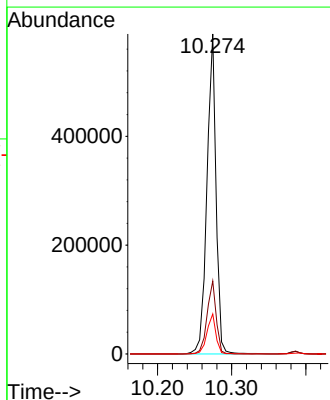
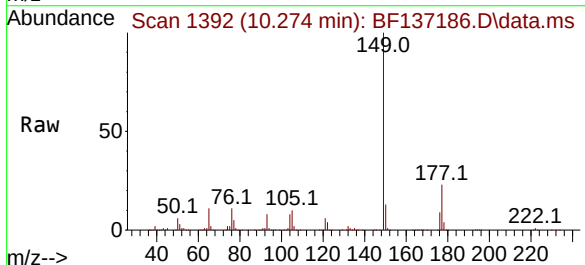
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

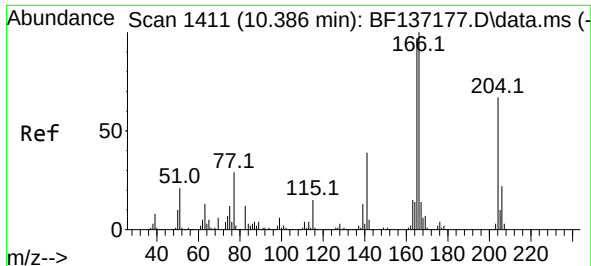
Tgt Ion:232 Resp: 138180
Ion Ratio Lower Upper
232 100
131 36.1 28.2 42.4
130 2.2 1.5 2.3
166 23.5 18.0 27.0



#60
Diethylphthalate
Concen: 45.903 ng
RT: 10.274 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:149 Resp: 502799
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.5 10.0 15.0

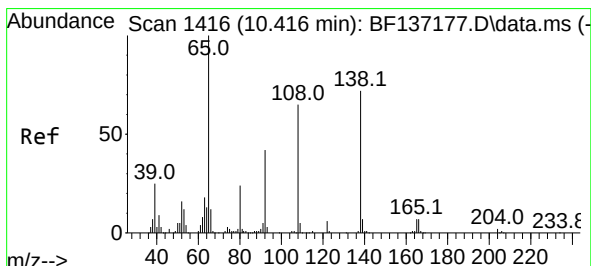
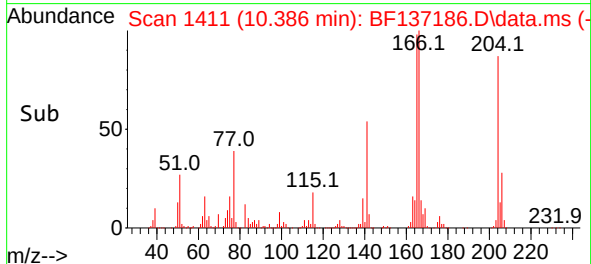
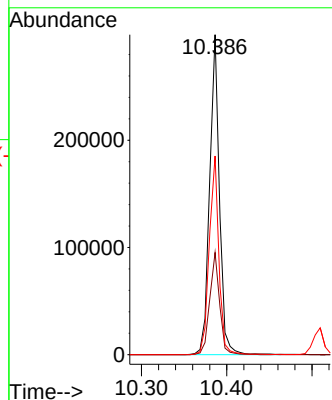
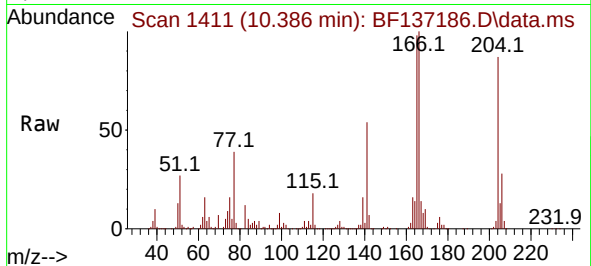




#61
4-Chlorophenyl-phenylether
Concen: 43.503 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

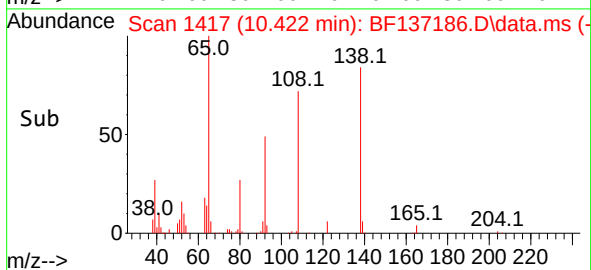
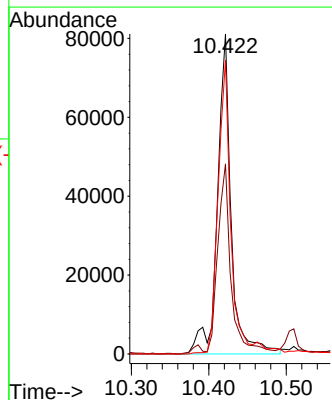
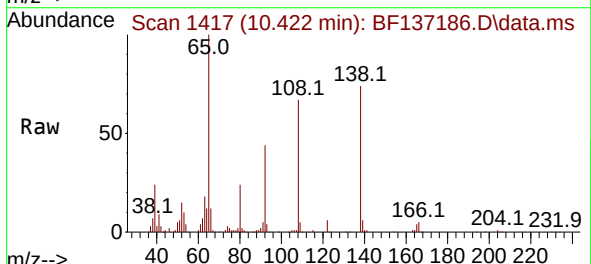
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

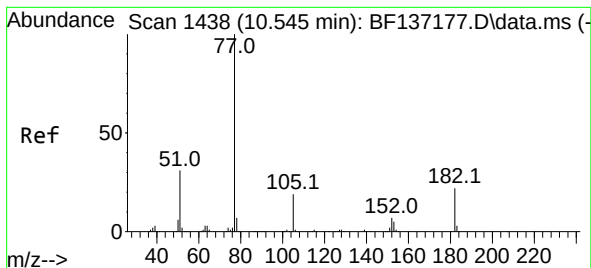
Tgt Ion:204 Resp: 237816
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.8
141 62.1 46.5 69.7



#62
4-Nitroaniline
Concen: 48.109 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:138 Resp: 100110
Ion Ratio Lower Upper
138 100
92 59.4 37.6 77.6
108 91.8 69.4 109.4





#63

Azobenzene

Concen: 43.863 ng

RT: 10.545 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

Tgt Ion: 77 Resp: 523297

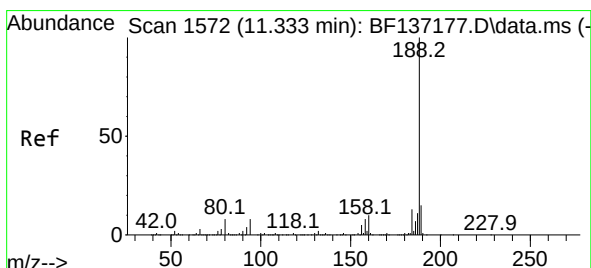
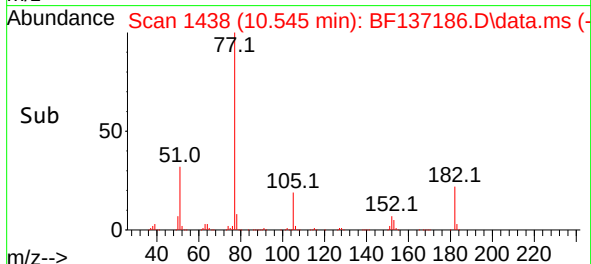
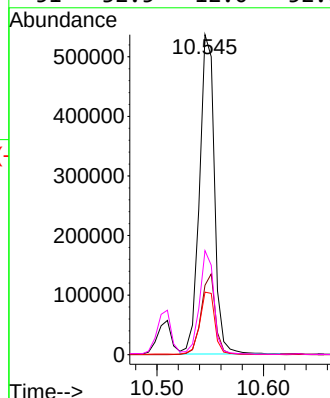
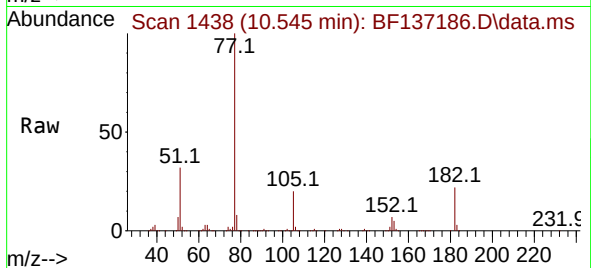
Ion Ratio Lower Upper

77 100

182 21.7 1.9 41.9

105 19.5 0.0 39.1

51 32.5 12.0 52.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

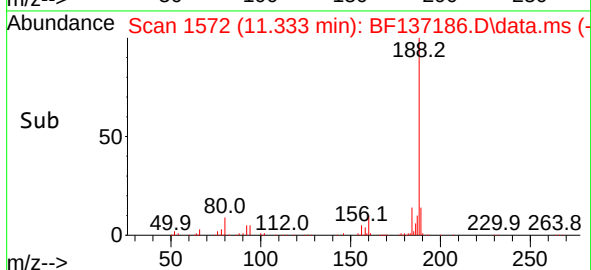
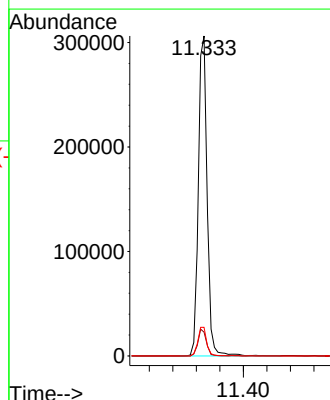
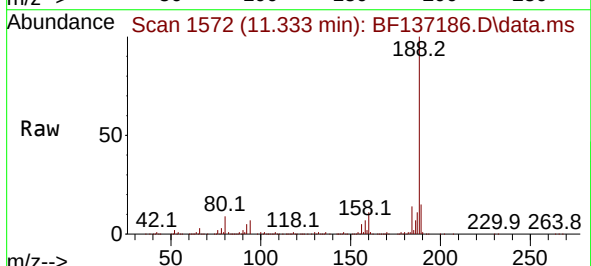
Tgt Ion: 188 Resp: 317195

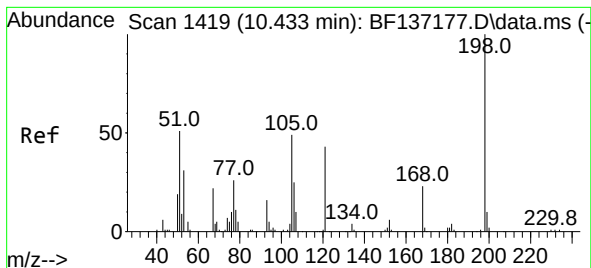
Ion Ratio Lower Upper

188 100

94 7.5 6.0 9.0

80 8.9 6.7 10.1

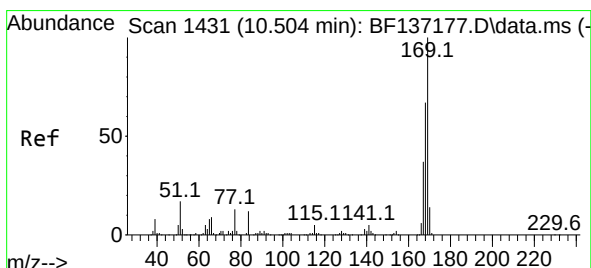
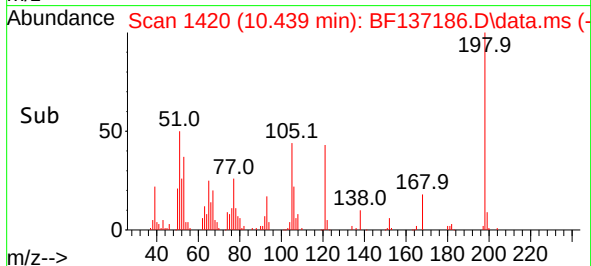
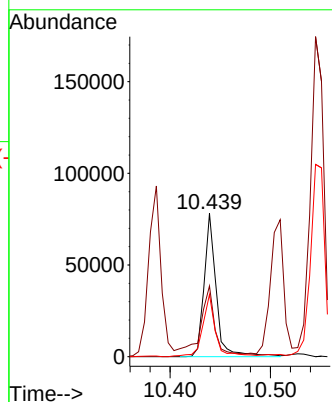
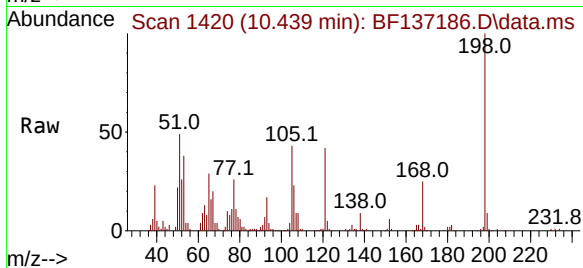




#65
4,6-Dinitro-2-methylphenol
Concen: 44.163 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

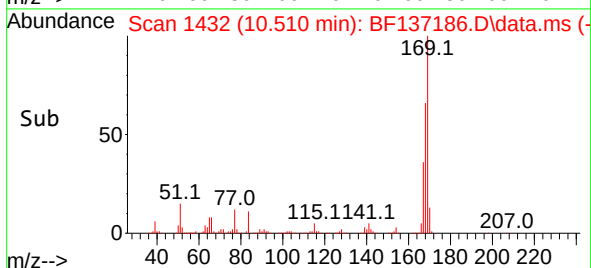
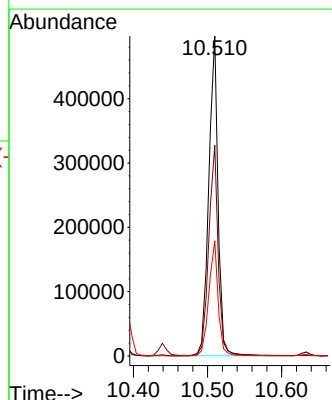
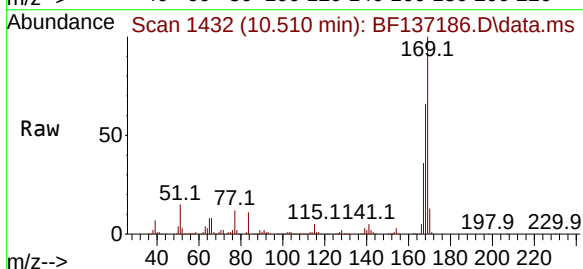
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

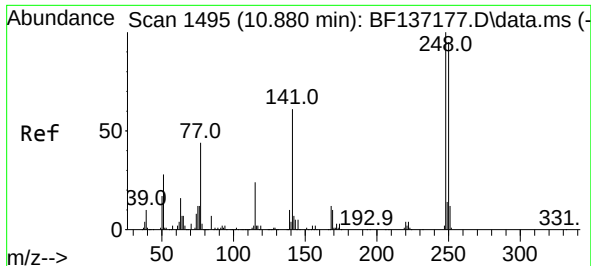
Tgt Ion:198 Resp: 65982
Ion Ratio Lower Upper
198 100
51 49.4 41.6 81.6
105 43.4 30.7 70.7



#66
n-Nitrosodiphenylamine
Concen: 46.247 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:169 Resp: 435284
Ion Ratio Lower Upper
169 100
168 65.8 53.5 80.3
167 36.0 29.7 44.5

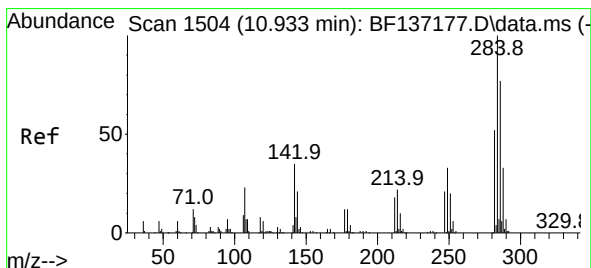
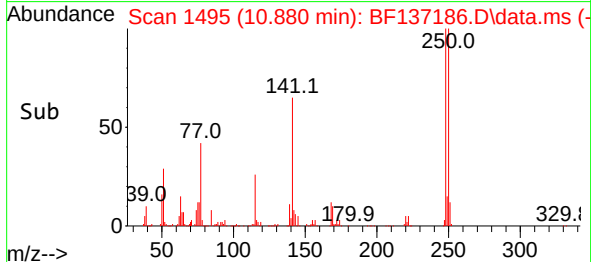
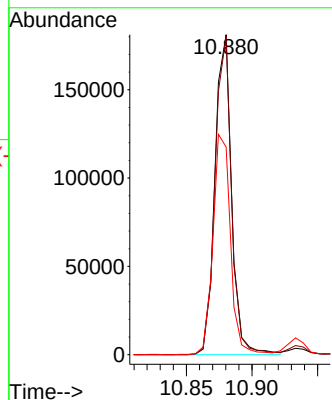
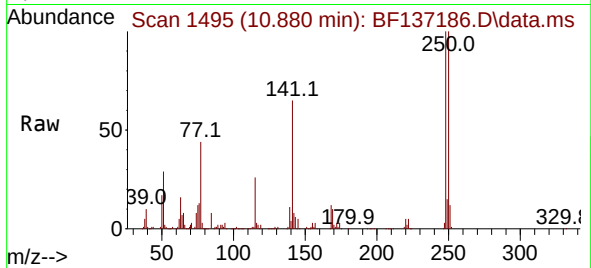




#67
4-Bromophenyl-phenylether
Concen: 45.921 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

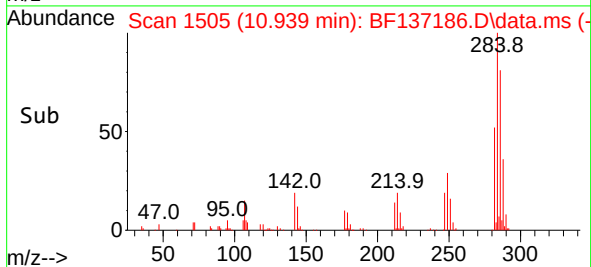
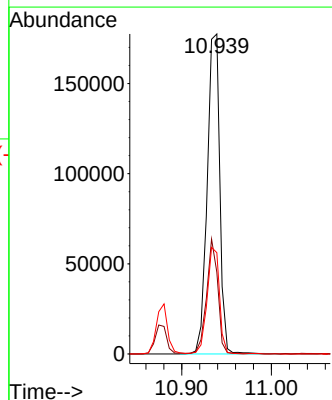
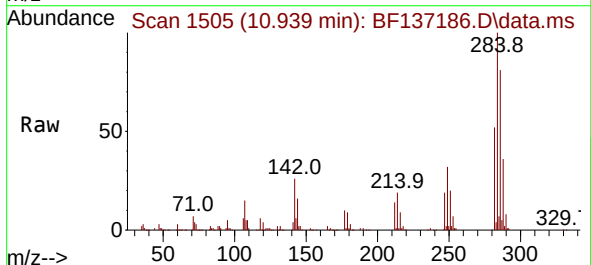
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

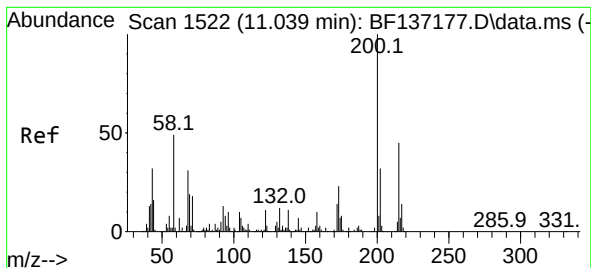
Tgt Ion:248 Resp: 160305
Ion Ratio Lower Upper
248 100
250 99.6 76.2 114.2
141 64.9 48.8 73.2



#68
Hexachlorobenzene
Concen: 44.823 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:284 Resp: 172982
Ion Ratio Lower Upper
284 100
142 25.6 28.0 42.0#
249 31.7 26.6 40.0





#69

Atrazine

Concen: 49.476 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

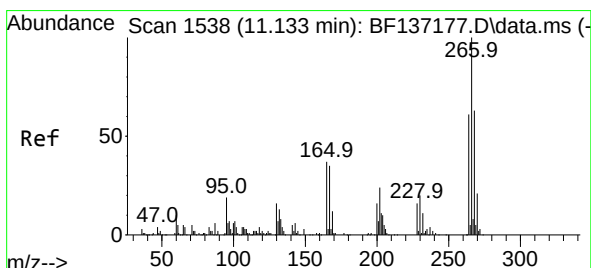
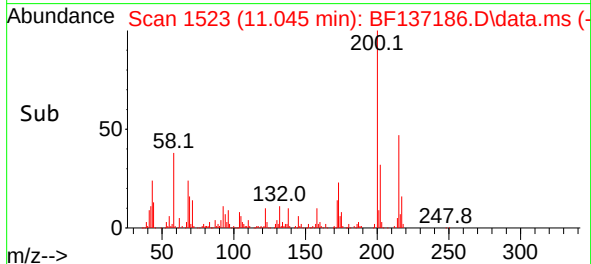
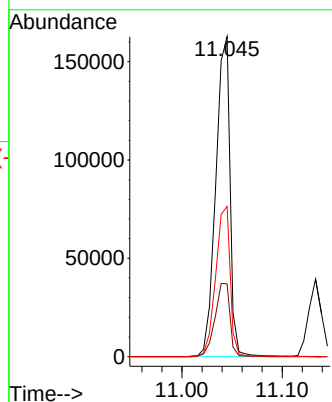
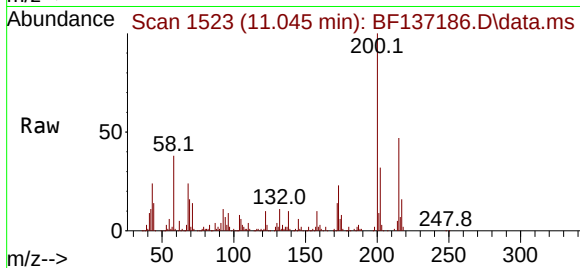
Tgt Ion:200 Resp: 160779

Ion Ratio Lower Upper

200 100

173 22.8 3.4 43.4

215 47.0 24.7 64.7



#70

Pentachlorophenol

Concen: 95.599 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

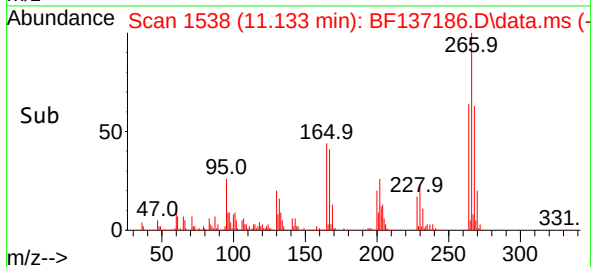
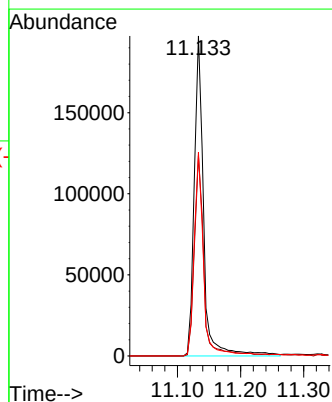
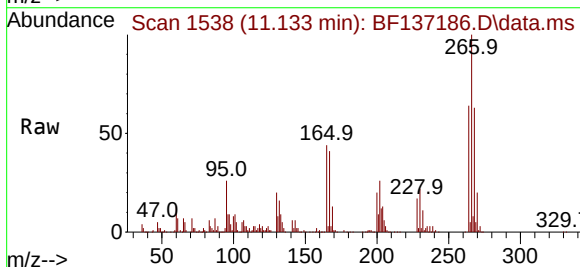
Tgt Ion:266 Resp: 204229

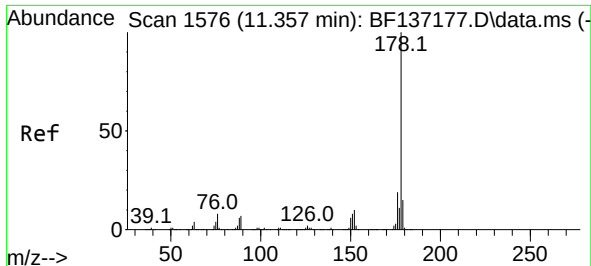
Ion Ratio Lower Upper

266 100

268 62.6 50.4 75.6

264 63.6 49.1 73.7

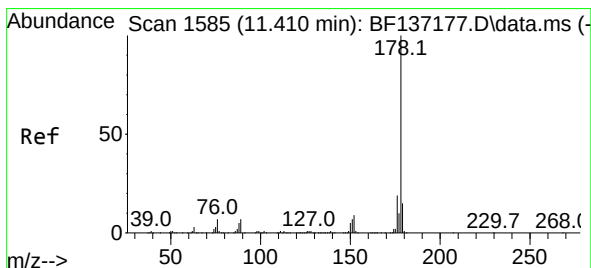
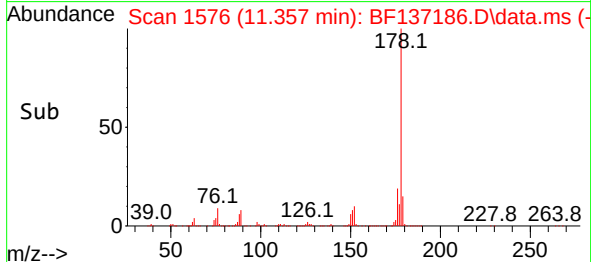
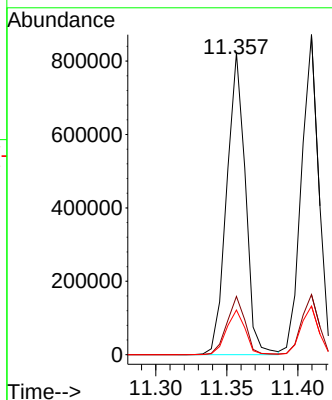
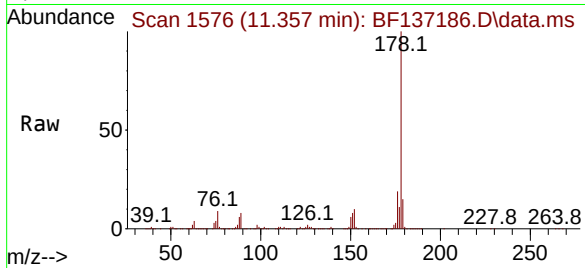




#71
Phenanthrene
Concen: 45.604 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

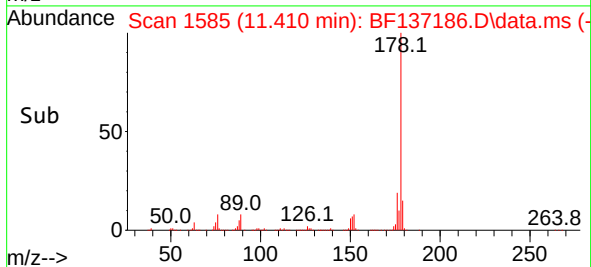
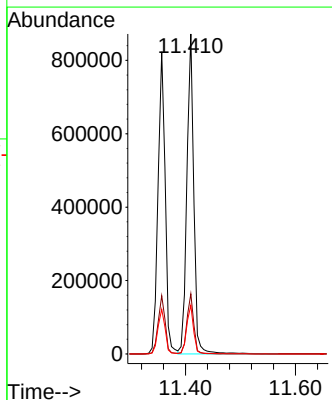
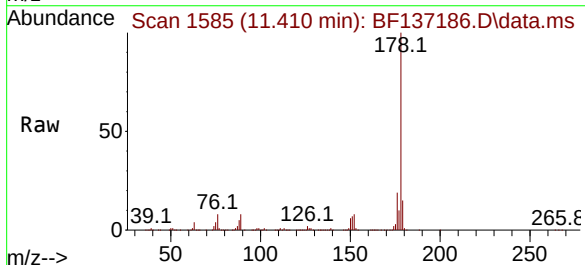
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

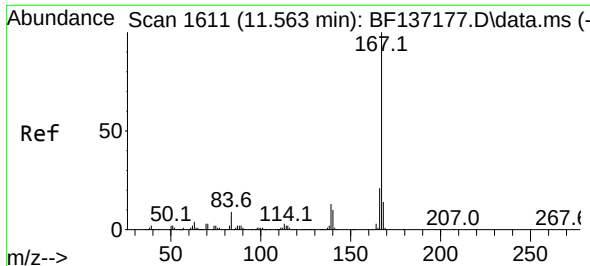
Tgt Ion:178 Resp: 748377
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 14.8 11.9 17.9



#72
Anthracene
Concen: 45.137 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:178 Resp: 764439
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.2 12.1 18.1

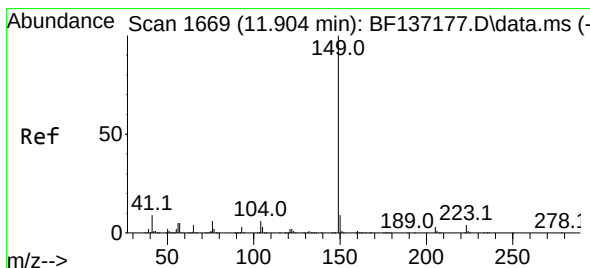
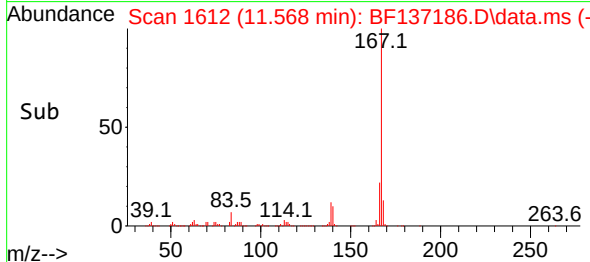
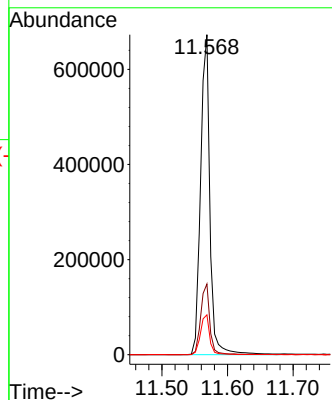
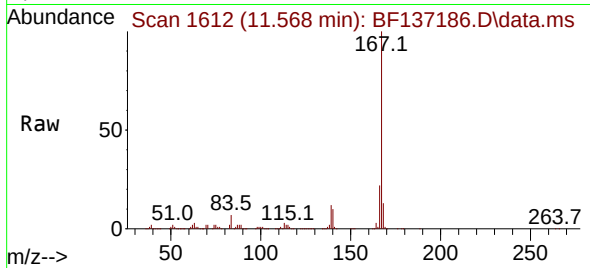




#73
 Carbazole
 Concen: 46.350 ng
 RT: 11.568 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF137186.D
 Acq: 29 Jan 2024 11:32

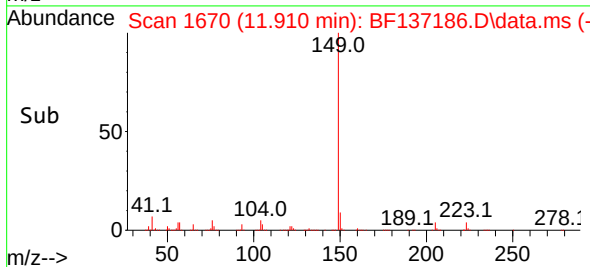
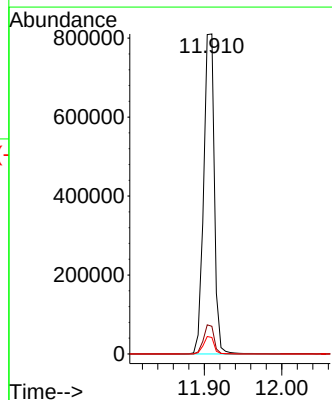
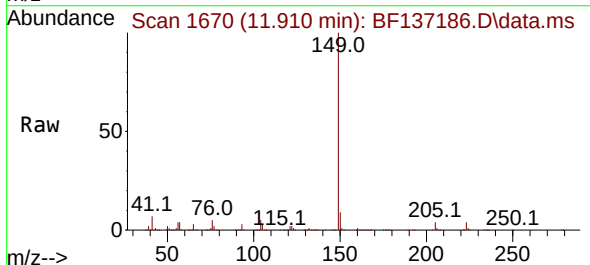
Instrument :
 BNA_F
 ClientSampleId :
 PB158518BSD

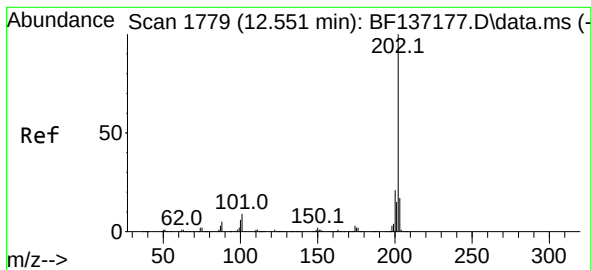
Tgt Ion:167 Resp: 664791
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 12.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 47.305 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: BF137186.D
 Acq: 29 Jan 2024 11:32

Tgt Ion:149 Resp: 774901
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.2 10.8
 104 5.1 4.5 6.7





#75

Fluoranthene

Concen: 45.343 ng

RT: 12.551 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

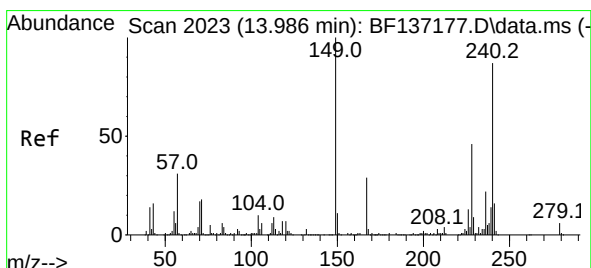
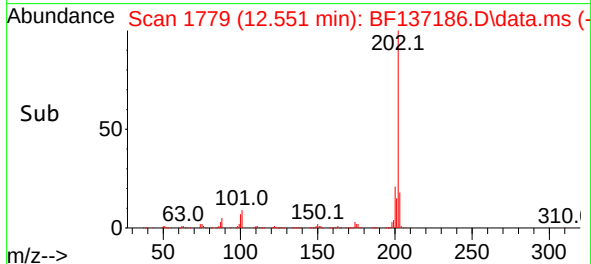
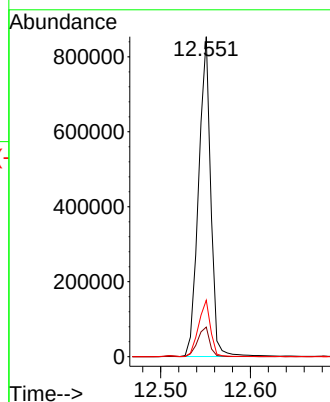
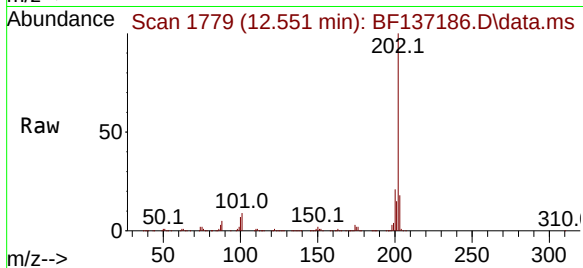
Tgt Ion:202 Resp: 798773

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.7

203 17.6 0.0 36.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

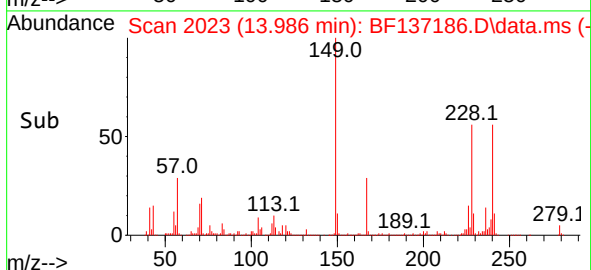
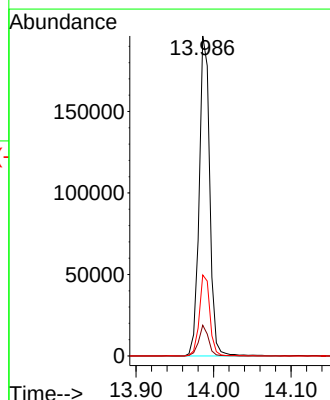
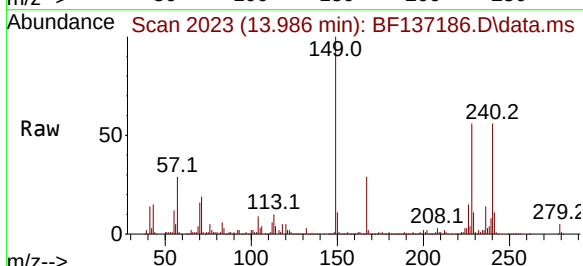
Tgt Ion:240 Resp: 185604

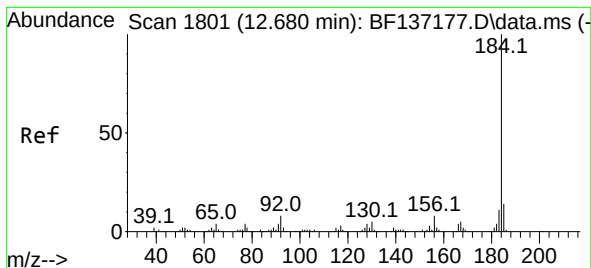
Ion Ratio Lower Upper

240 100

120 9.6 6.7 10.1

236 25.3 20.4 30.6





#77

Benzidine

Concen: 39.699 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

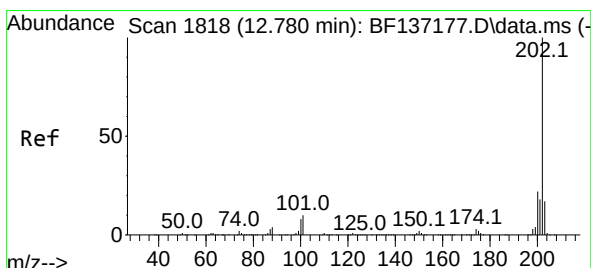
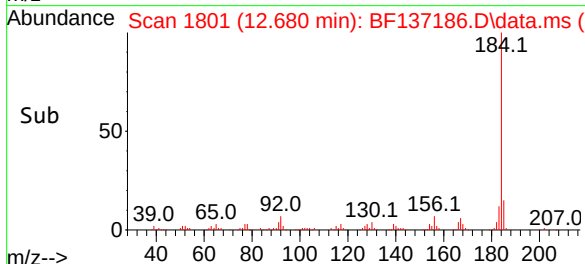
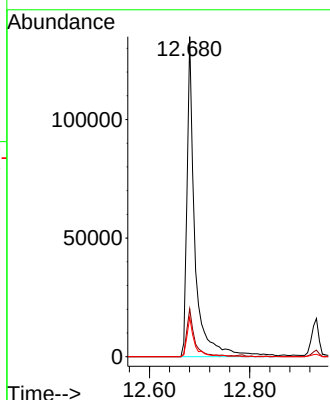
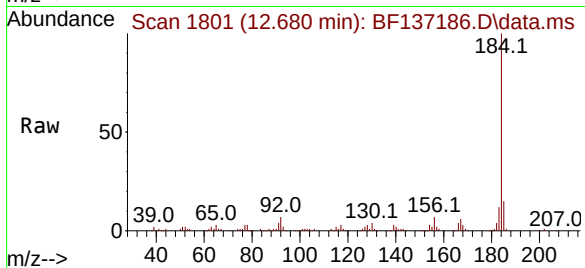
Tgt Ion:184 Resp: 150173

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

183 12.3 9.2 13.8



#78

Pyrene

Concen: 47.514 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

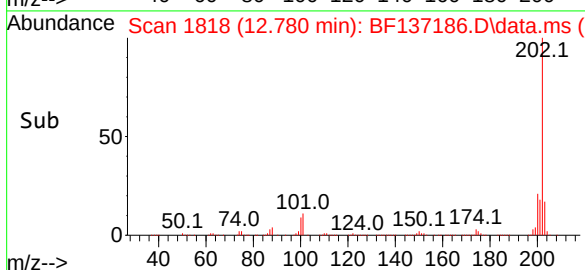
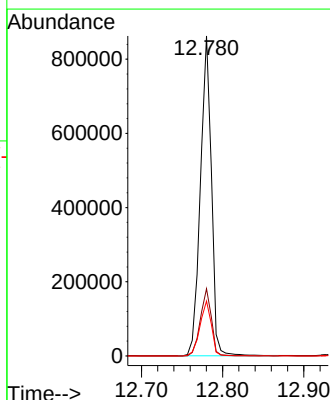
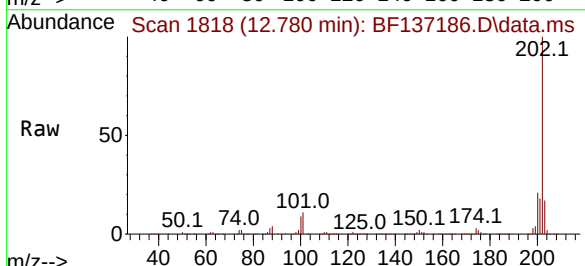
Tgt Ion:202 Resp: 811848

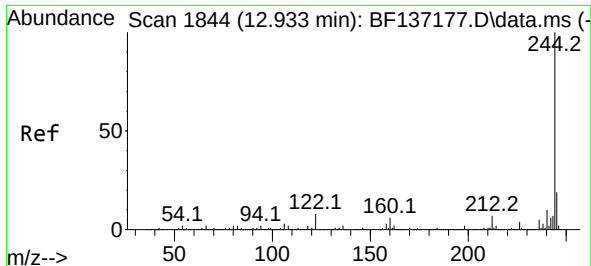
Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.0

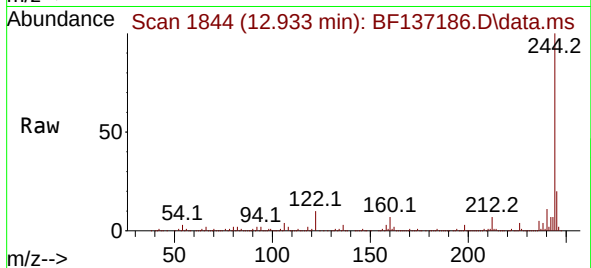
203 17.1 13.5 20.3



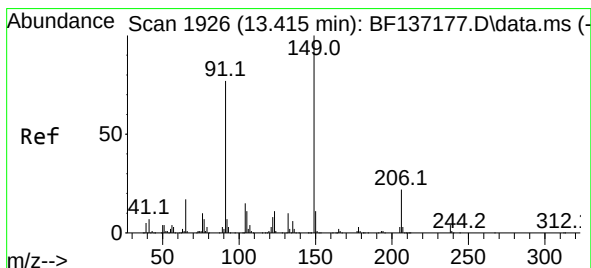
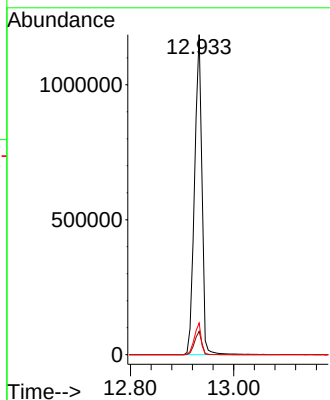
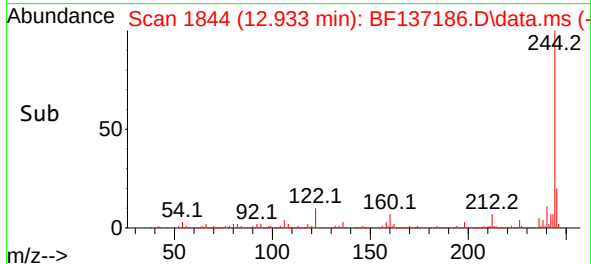


#79
 Terphenyl-d14
 Concen: 88.872 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF137186.D
 Acq: 29 Jan 2024 11:32

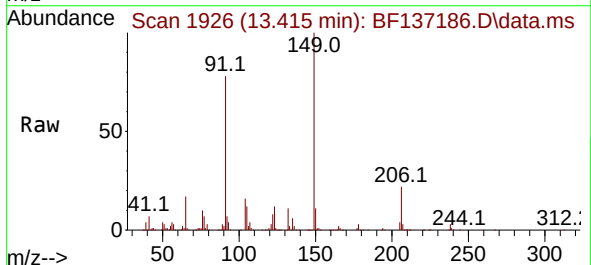
Instrument :
 BNA_F
 ClientSampleId :
 PB158518BSD



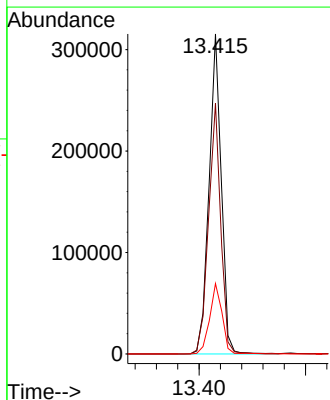
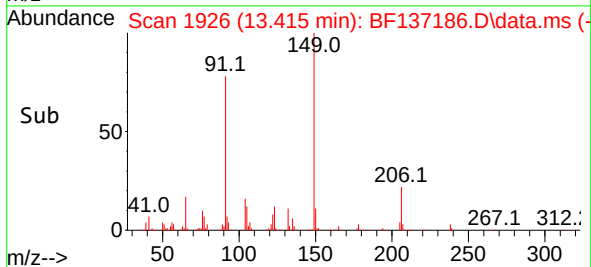
Tgt Ion:244 Resp: 1176018
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 9.9 6.6 9.8#

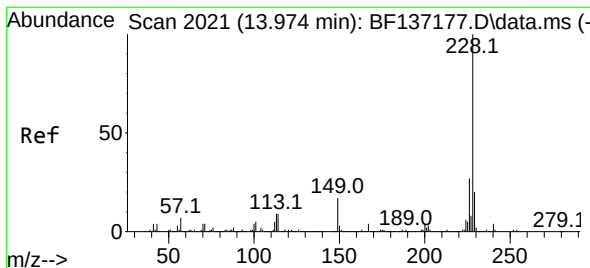


#80
 Butylbenzylphthalate
 Concen: 48.527 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF137186.D
 Acq: 29 Jan 2024 11:32



Tgt Ion:149 Resp: 252941
 Ion Ratio Lower Upper
 149 100
 91 78.4 61.8 92.8
 206 22.0 17.7 26.5





#81

Benzo(a)anthracene

Concen: 46.520 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

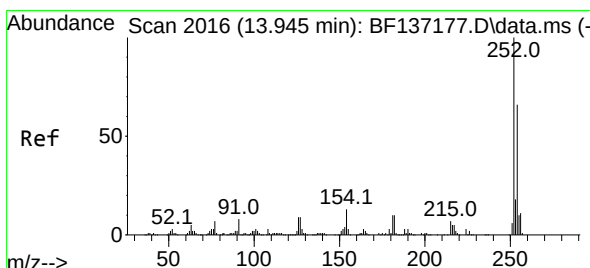
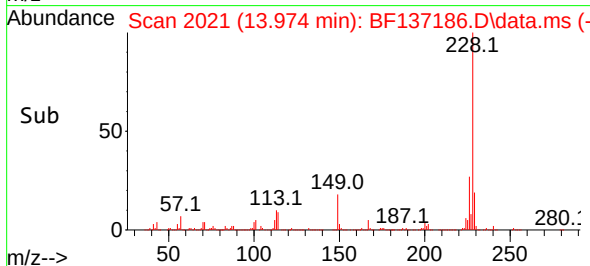
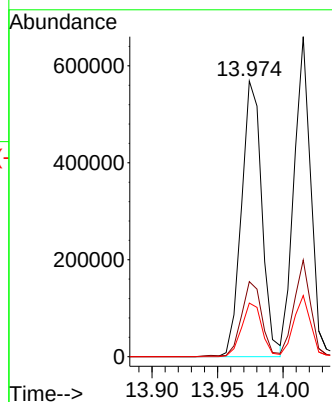
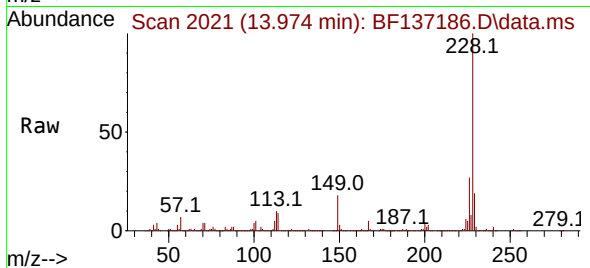
Tgt Ion:228 Resp: 617231

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

229 19.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 37.221 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

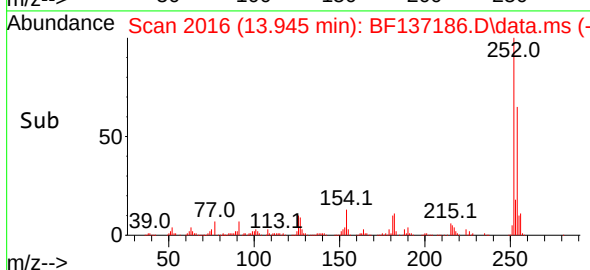
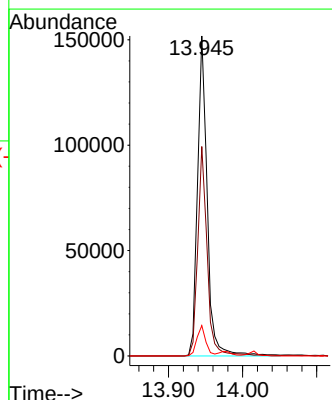
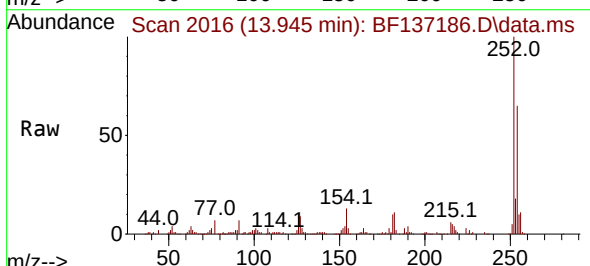
Tgt Ion:252 Resp: 138029

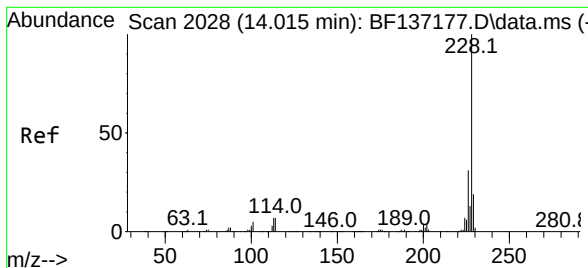
Ion Ratio Lower Upper

252 100

254 65.5 52.6 78.8

126 9.5 7.1 10.7





#83

Chrysene

Concen: 45.079 ng

RT: 14.015 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

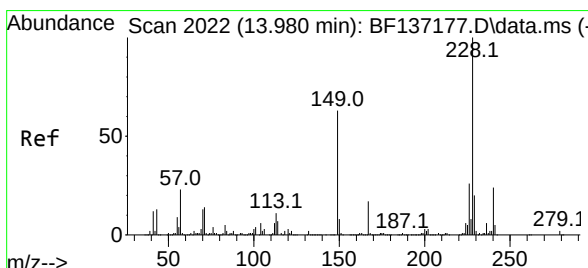
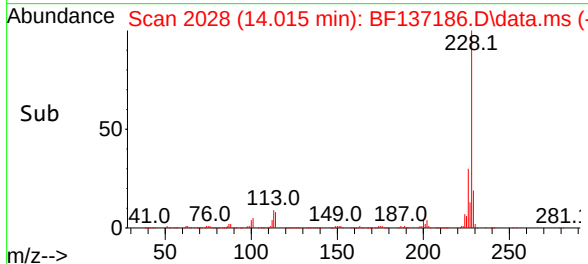
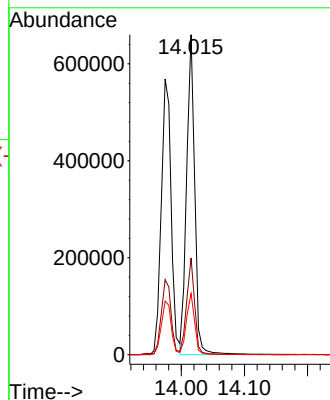
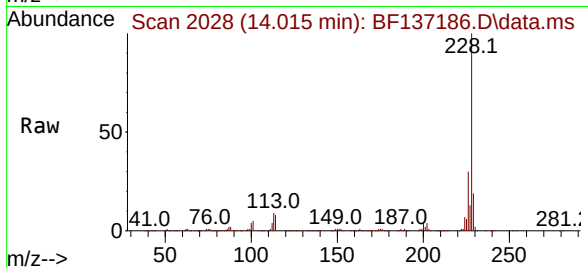
Tgt Ion:228 Resp: 596008

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

229 19.1 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.308 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

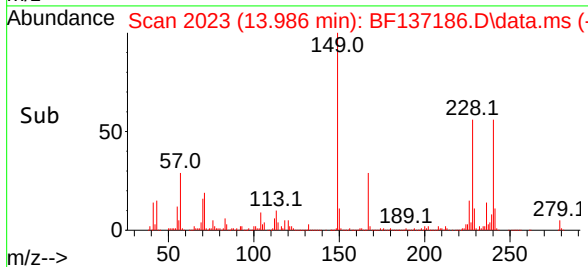
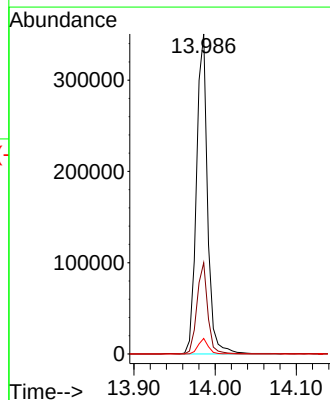
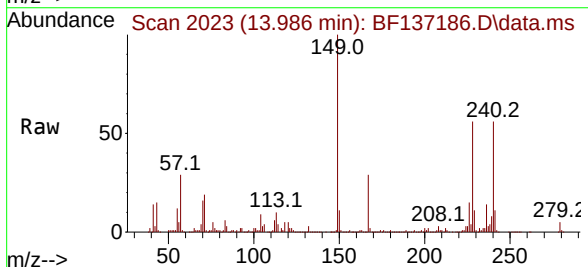
Tgt Ion:149 Resp: 334877

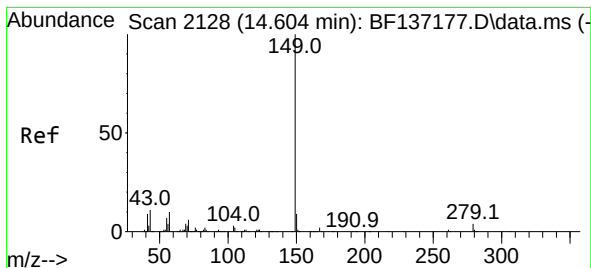
Ion Ratio Lower Upper

149 100

167 28.5 21.6 32.4

279 4.9 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 54.254 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

Instrument :

BNA_F

ClientSampleId :

PB158518BSD

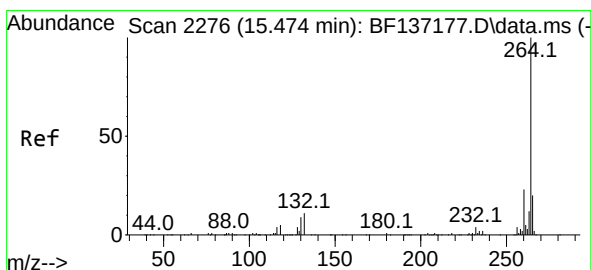
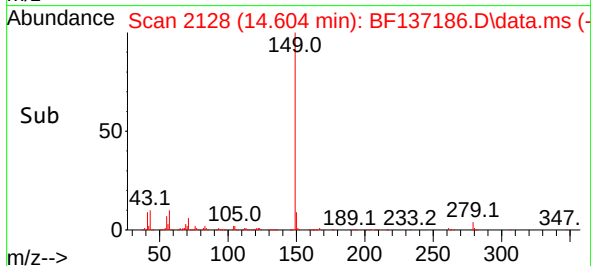
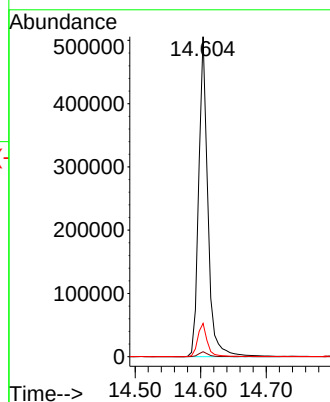
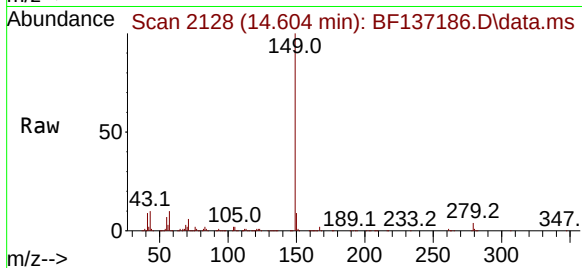
Tgt Ion:149 Resp: 491651

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF137186.D

Acq: 29 Jan 2024 11:32

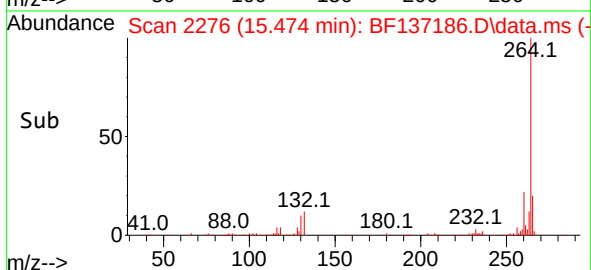
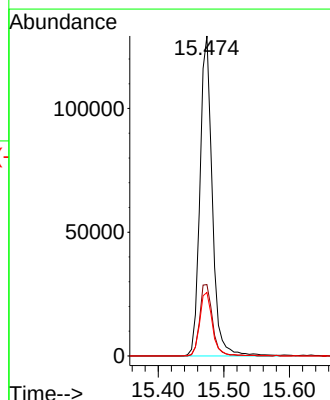
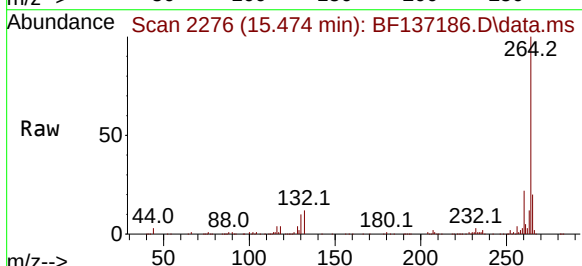
Tgt Ion:264 Resp: 169076

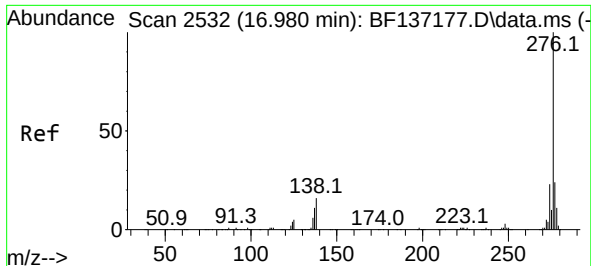
Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.4

265 19.8 16.3 24.5

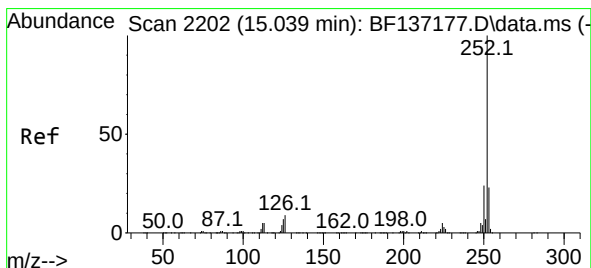
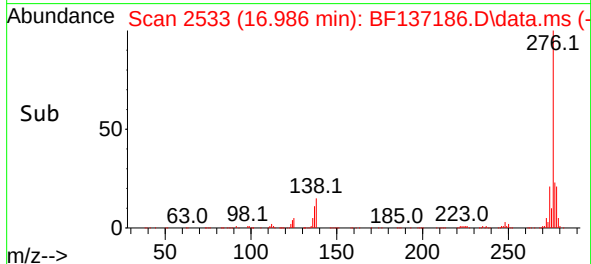
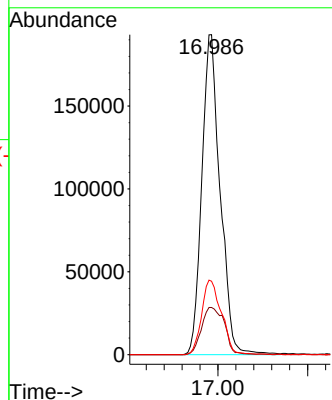
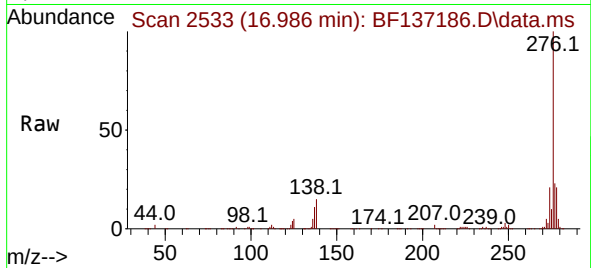




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.430 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

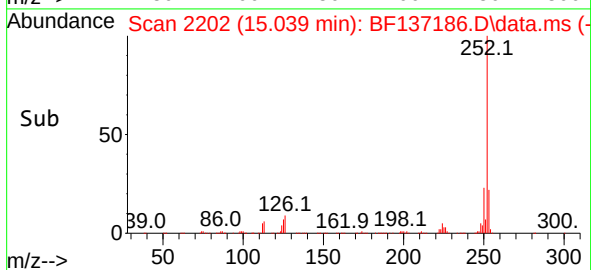
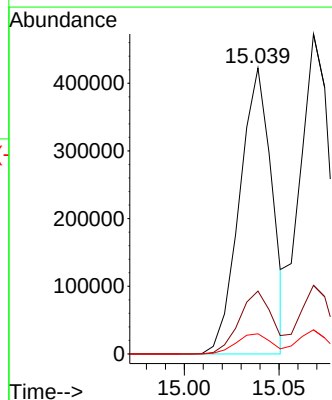
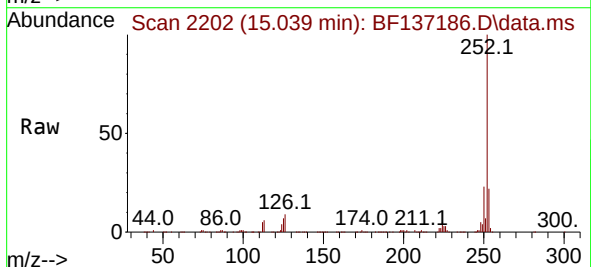
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

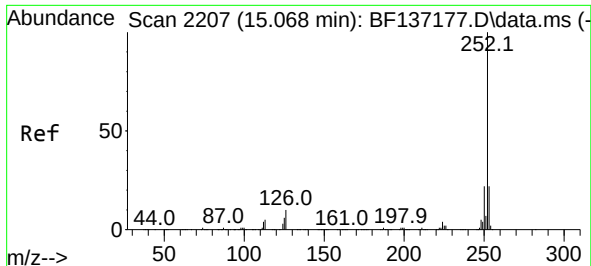
Tgt Ion:276 Resp: 547703
Ion Ratio Lower Upper
276 100
138 18.4 14.6 22.0
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 46.512 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:252 Resp: 503808
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.0 5.2 7.8

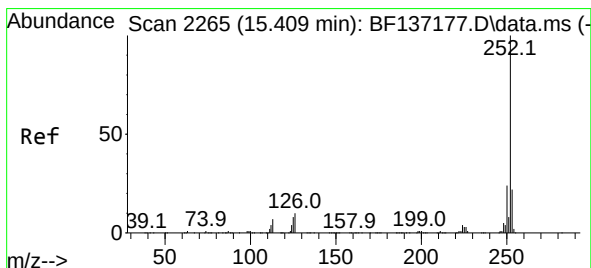
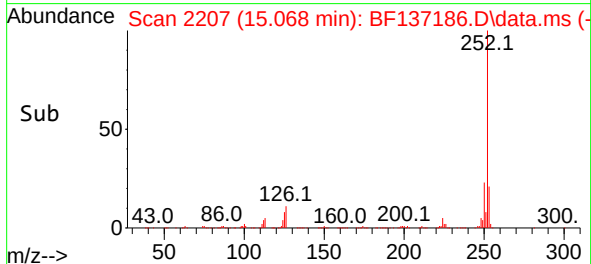
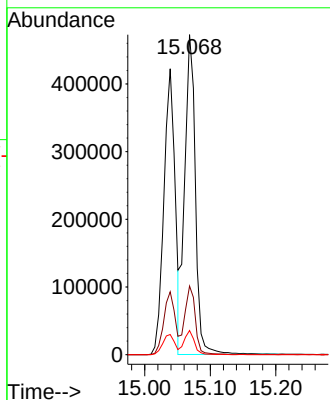
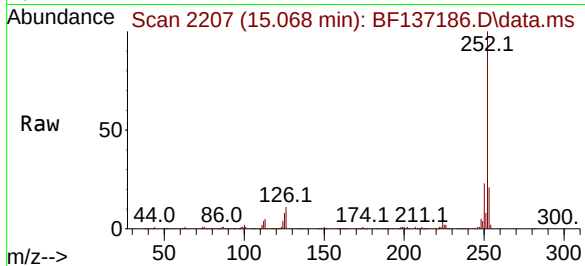




#89
Benzo(k)fluoranthene
Concen: 48.710 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

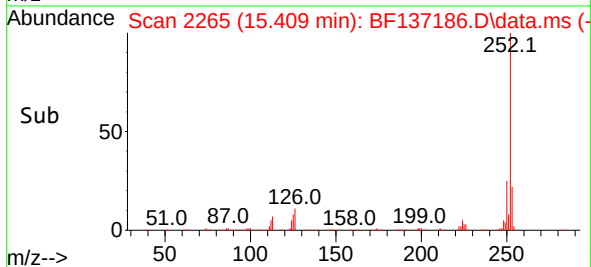
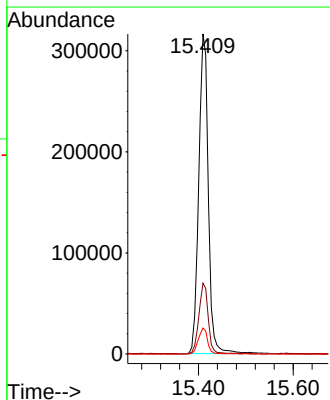
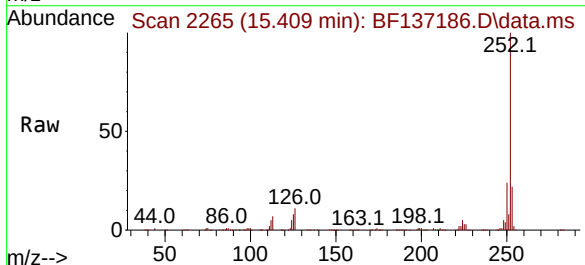
Instrument :
BNA_F
ClientSampleId :
PB158518BSD

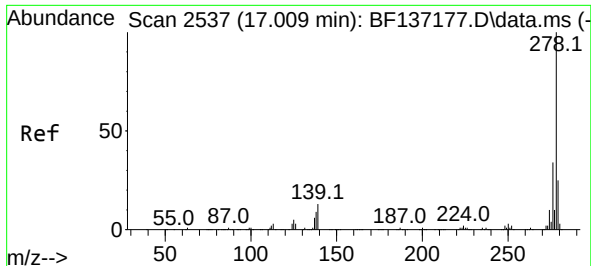
Tgt Ion:252 Resp: 532609
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 7.6 5.3 7.9



#90
Benzo(a)pyrene
Concen: 45.502 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:252 Resp: 444586
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.1 6.2 9.4

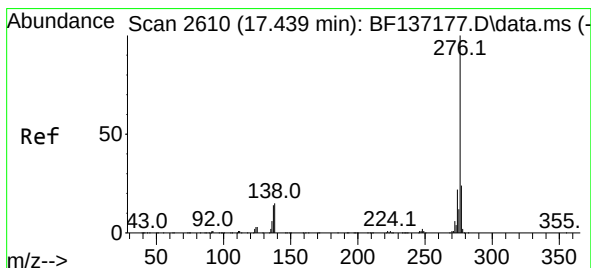
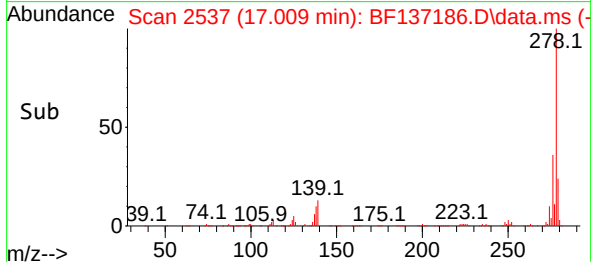
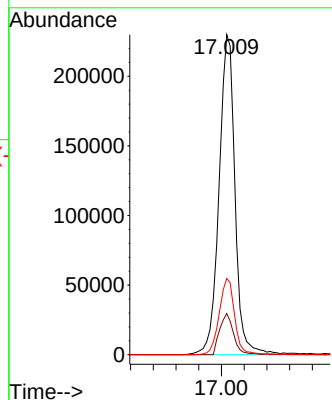
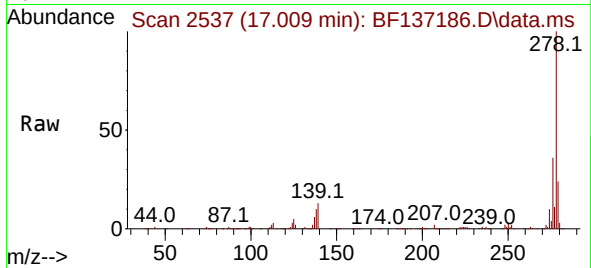




#91
Dibenzo(a,h)anthracene
Concen: 50.622 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Instrument :
BNA_F
ClientSampleId :
PB158518BSD

Tgt Ion:278 Resp: 448428
Ion Ratio Lower Upper
278 100
139 12.8 10.3 15.5
279 23.8 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 51.903 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF137186.D
Acq: 29 Jan 2024 11:32

Tgt Ion:276 Resp: 448388
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.6
138 16.0 12.3 18.5

