

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
 Data File : BF136967.D
 Acq On : 05 Jan 2024 10:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 05 10:50:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	75943	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	284941	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	142739	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	256194	20.000	ng	0.00
76) Chrysene-d12	13.974	240	133421	20.000	ng	0.00
86) Perylene-d12	15.463	264	144248	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	393101	80.764	ng	0.00
7) Phenol-d6	6.445	99	487436	77.288	ng	0.00
23) Nitrobenzene-d5	7.357	82	443356	79.620	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	126480	75.238	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	869367	81.918	ng	0.00
79) Terphenyl-d14	12.910	244	768146	80.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	81758	40.315	ng	95
3) Pyridine	3.305	79	195032	39.416	ng	96
4) n-Nitrosodimethylamine	3.287	42	98051	37.107	ng	96
6) Aniline	6.457	93	229422	36.384	ng	# 26
8) 2-Chlorophenol	6.581	128	212798	39.952	ng	96
9) Benzaldehyde	6.345	77	133589	37.239	ng	98
10) Phenol	6.457	94	255049	37.883	ng	91
11) bis(2-Chloroethyl)ether	6.528	93	197854	38.643	ng	99
12) 1,3-Dichlorobenzene	6.728	146	233035	40.106	ng	98
13) 1,4-Dichlorobenzene	6.804	146	235131	39.604	ng	97
14) 1,2-Dichlorobenzene	6.957	146	220360	39.888	ng	99
15) Benzyl Alcohol	6.940	79	161045	37.850	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	310321	37.072	ng	76
17) 2-Methylphenol	7.051	107	166906	37.825	ng	96
18) Hexachloroethane	7.292	117	85923	39.850	ng	91
19) n-Nitroso-di-n-propyla...	7.204	70	145773	38.129	ng	95
20) 3+4-Methylphenols	7.210	107	214975	38.997	ng	# 54
22) Acetophenone	7.198	105	291609	40.830	ng	# 89
24) Nitrobenzene	7.375	77	223722	40.107	ng	93
25) Isophorone	7.610	82	395309	39.015	ng	99
26) 2-Nitrophenol	7.687	139	114489	42.899	ng	98
27) 2,4-Dimethylphenol	7.728	122	133876	41.204	ng	95
28) bis(2-Chloroethoxy)met...	7.816	93	247556	40.195	ng	100
29) 2,4-Dichlorophenol	7.934	162	171047	40.891	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	191685	41.129	ng	98
31) Naphthalene	8.087	128	638732	40.803	ng	99
32) Benzoic acid	7.875	122	100877	32.088	ng	99
33) 4-Chloroaniline	8.139	127	222147	38.436	ng	98
34) Hexachlorobutadiene	8.198	225	117377	41.452	ng	98
35) Caprolactam	8.528	113	57609	41.748	ng	91
36) 4-Chloro-3-methylphenol	8.634	107	179746	38.170	ng	99
37) 2-Methylnaphthalene	8.781	142	401047	39.809	ng	100
38) 1-Methylnaphthalene	8.881	142	394765	39.941	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	189664	42.905	ng	100
41) Hexachlorocyclopentadiene	8.928	237	63874	47.441	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	114060	40.233	ng	96

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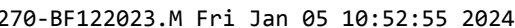
Instrument :
 BNA_F
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Quant Time: Jan 05 10:50:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	128033	40.527	ng	99
46) 1,1'-Biphenyl	9.245	154	490418	40.943	ng	98
47) 2-Chloronaphthalene	9.269	162	376298	41.325	ng	100
48) 2-Nitroaniline	9.375	65	108539	38.064	ng	96
49) Acenaphthylene	9.686	152	557229	40.036	ng	100
50) Dimethylphthalate	9.545	163	403041	38.657	ng	99
51) 2,6-Dinitrotoluene	9.616	165	92123	38.933	ng	91
52) Acenaphthene	9.857	154	341599	39.594	ng	99
53) 3-Nitroaniline	9.786	138	91387	36.459	ng	99
54) 2,4-Dinitrophenol	9.904	184	47944	38.588	ng	96
55) Dibenzofuran	10.028	168	510350	39.023	ng	99
56) 4-Nitrophenol	9.969	139	58360	34.490	ng	97
57) 2,4-Dinitrotoluene	10.028	165	113222	36.859	ng	94
58) Fluorene	10.375	166	407269	39.247	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	87585	36.015	ng	97
60) Diethylphthalate	10.251	149	408509	37.763	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	199375	39.527	ng	99
62) 4-Nitroaniline	10.410	138	92355	38.221	ng	87
63) Azobenzene	10.528	77	374879	37.103	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	58247	39.671	ng	85
66) n-Nitrosodiphenylamine	10.486	169	346657	41.654	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	120016	42.182	ng	98
68) Hexachlorobenzene	10.928	284	136111	42.927	ng	92
69) Atrazine	11.022	200	81877	38.465	ng	98
70) Pentachlorophenol	11.128	266	56795	38.429	ng	98
71) Phenanthrene	11.339	178	524641	39.910	ng	99
72) Anthracene	11.392	178	524828	39.423	ng	99
73) Carbazole	11.557	167	485525	38.682	ng	99
74) Di-n-butylphthalate	11.880	149	607005	39.632	ng	100
75) Fluoranthene	12.533	202	521934	37.119	ng	97
77) Benzidine	12.663	184	180200	45.806	ng	99
78) Pyrene	12.769	202	520994	39.778	ng	99
80) Butylbenzylphthalate	13.386	149	192939	40.484	ng	97
81) Benzo(a)anthracene	13.963	228	374835	40.459	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	114218	43.411	ng	95
83) Chrysene	14.004	228	356179	39.314	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	265645	44.302	ng	100
85) Di-n-octyl phthalate	14.568	149	436425	47.052	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	443195	42.554	ng	99
88) Benzo(b)fluoranthene	15.027	252	355393	36.888	ng	100
89) Benzo(k)fluoranthene	15.057	252	343066	37.684	ng	99
90) Benzo(a)pyrene	15.398	252	319127	39.241	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	363523	42.545	ng	97
92) Benzo(g,h,i)perylene	17.451	276	369218	42.190	ng	98

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

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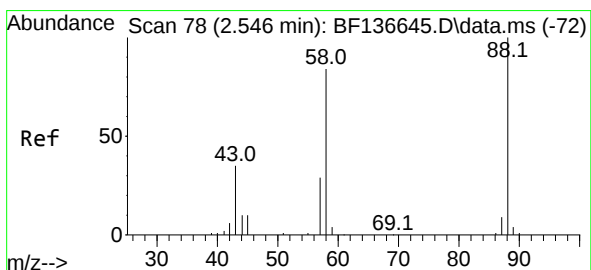
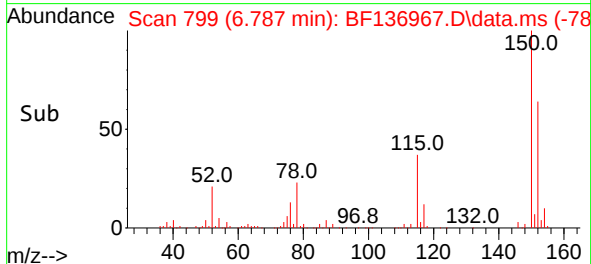
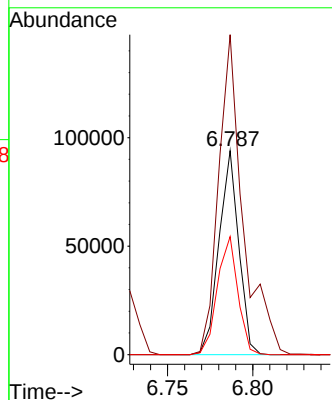
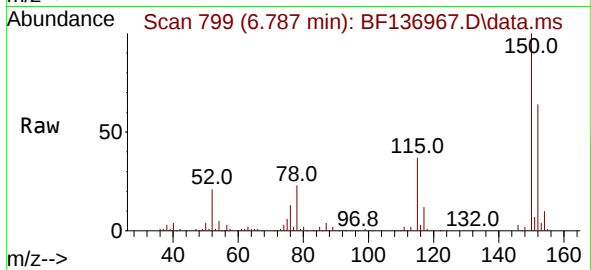




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

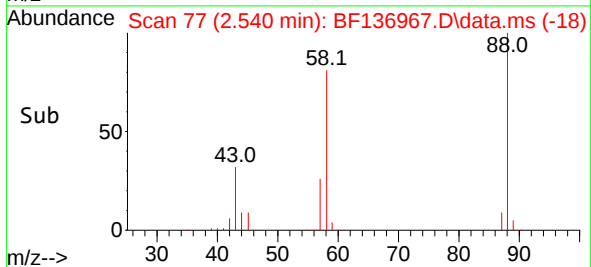
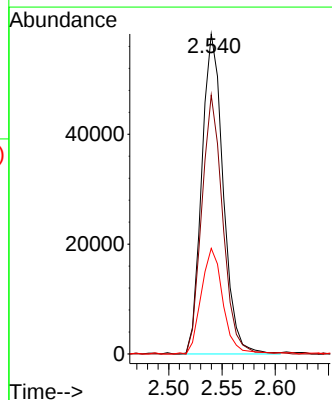
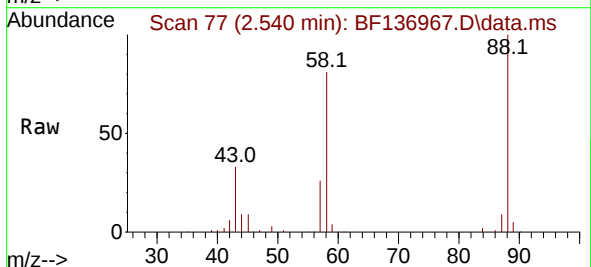
Instrument :
 BNA_F
 ClientSampleId :

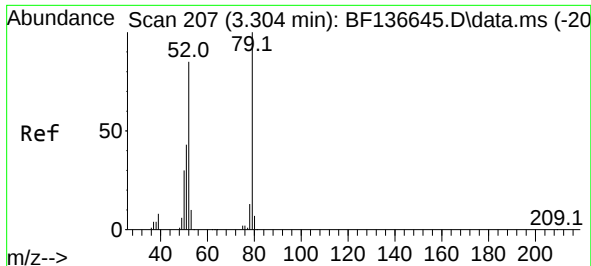
Tgt Ion:152 Resp: 75943
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.0 190.6
 115 57.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 40.315 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

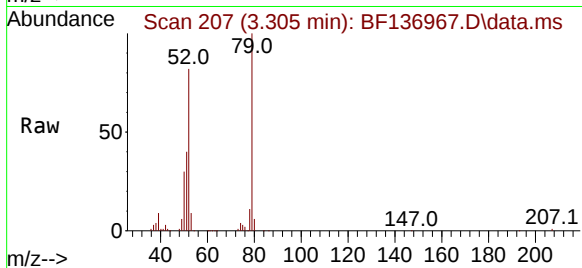
Tgt Ion: 88 Resp: 81758
 Ion Ratio Lower Upper
 88 100
 58 79.2 67.4 101.0
 43 33.3 27.7 41.5



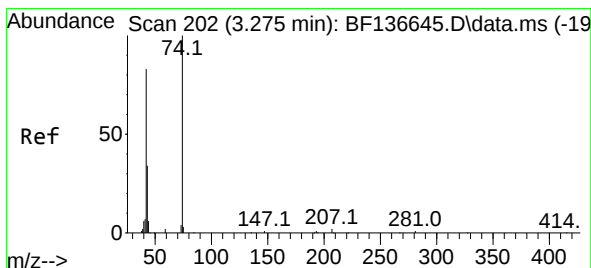
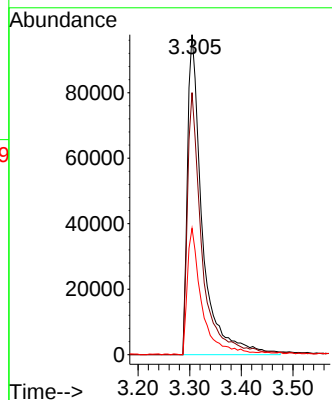
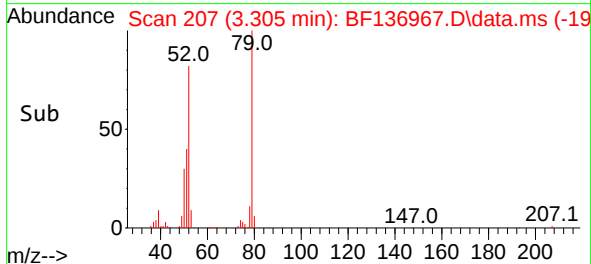


#3
 Pyridine
 Concen: 39.416 ng
 RT: 3.305 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

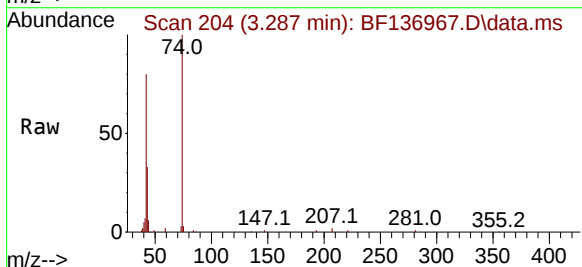
Instrument :
 BNA_F
 ClientSampleId :



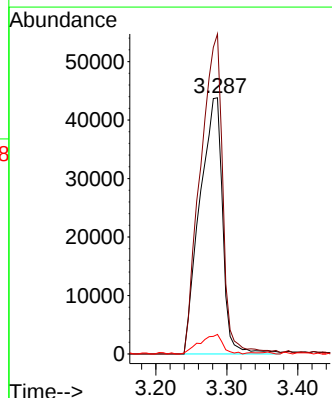
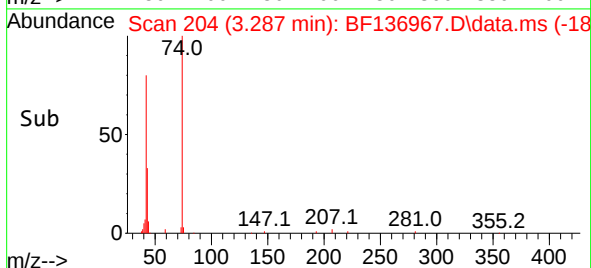
Tgt Ion: 79 Resp: 195032
 Ion Ratio Lower Upper
 79 100
 52 81.9 67.7 101.5
 51 39.5 34.0 51.0

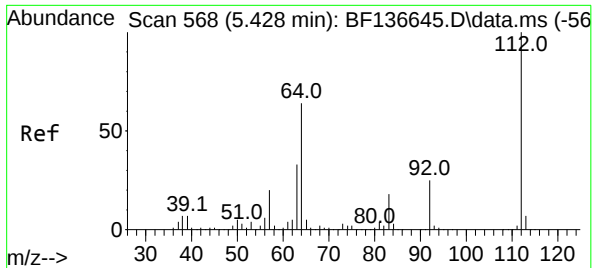


#4
 n-Nitrosodimethylamine
 Concen: 37.107 ng
 RT: 3.287 min Scan# 204
 Delta R.T. 0.012 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16



Tgt Ion: 42 Resp: 98051
 Ion Ratio Lower Upper
 42 100
 74 124.9 96.0 144.0
 44 7.6 5.4 8.2

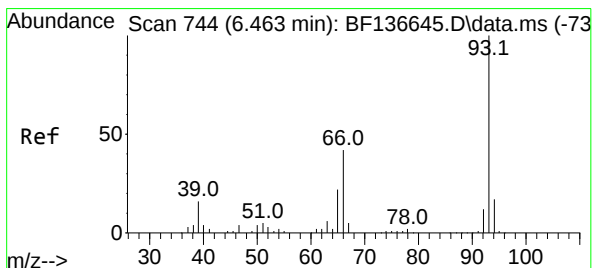
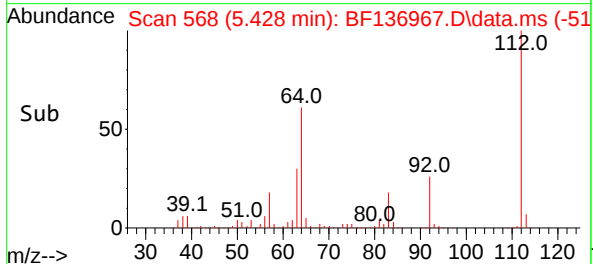
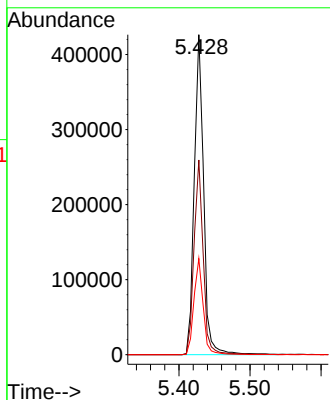
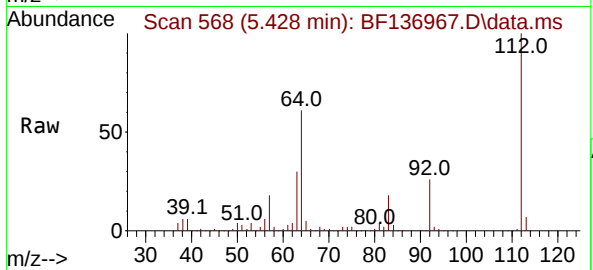




#5
2-Fluorophenol
Concen: 80.764 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

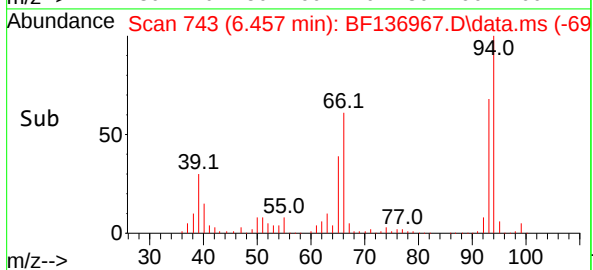
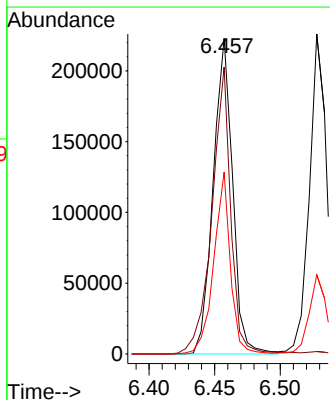
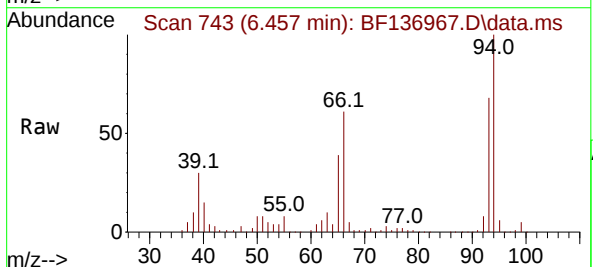
Instrument :
BNA_F
ClientSampleId :

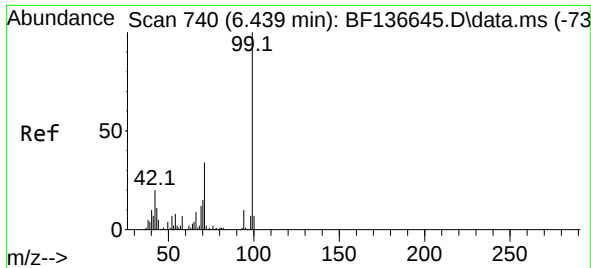
Tgt Ion:112 Resp: 393101
Ion Ratio Lower Upper
112 100
64 60.8 51.1 76.7
63 30.0 26.1 39.1



#6
Aniline
Concen: 36.384 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion: 93 Resp: 229422
Ion Ratio Lower Upper
93 100
66 90.9 34.6 51.8#
65 57.6 17.8 26.8#





#7

Phenol-d6

Concen: 77.288 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

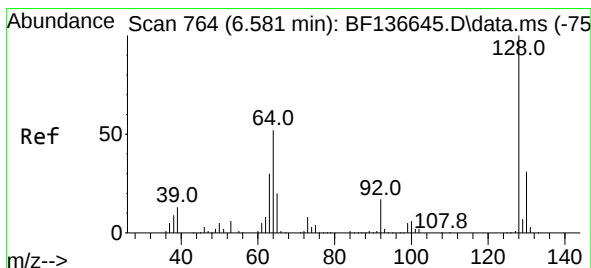
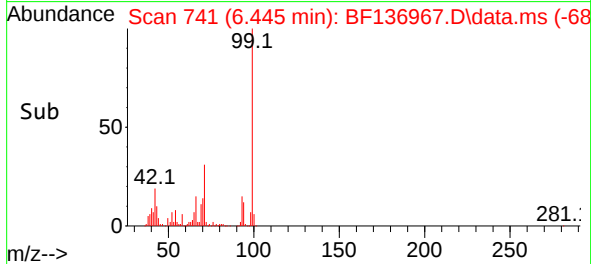
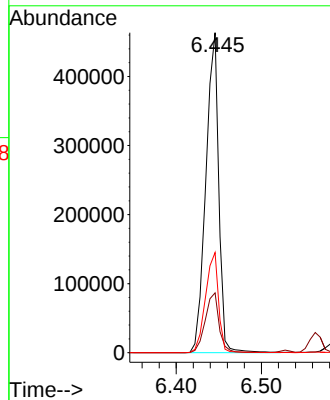
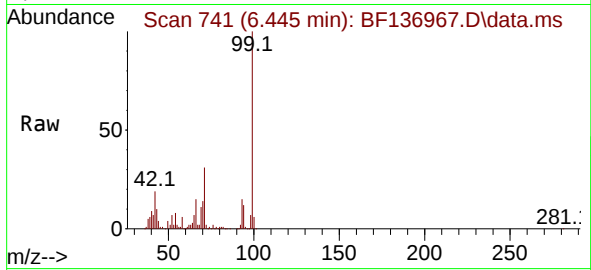
Tgt Ion: 99 Resp: 487436

Ion Ratio Lower Upper

99 100

42 18.7 16.1 24.1

71 31.3 27.4 41.2



#8

2-Chlorophenol

Concen: 39.952 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

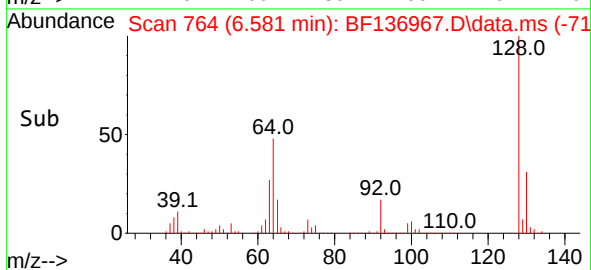
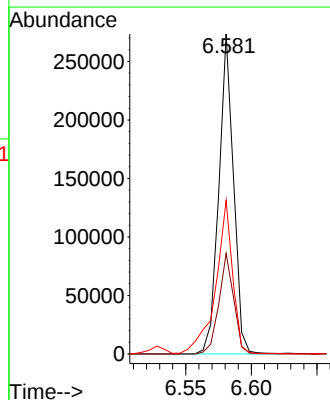
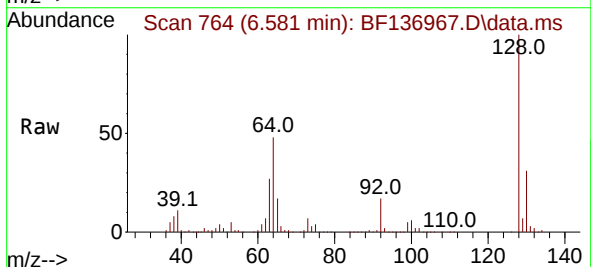
Tgt Ion:128 Resp: 212798

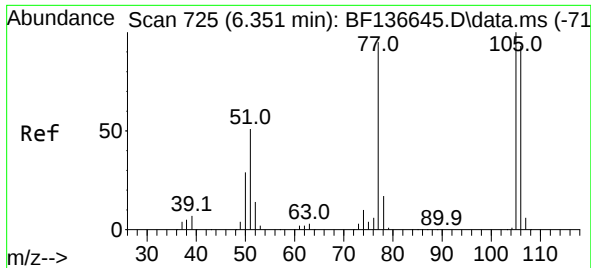
Ion Ratio Lower Upper

128 100

130 31.4 11.3 51.3

64 48.0 32.5 72.5





#9

Benzaldehyde

Concen: 37.239 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

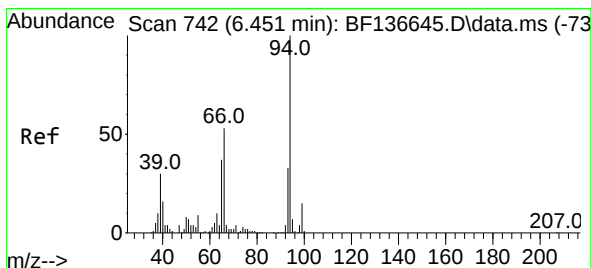
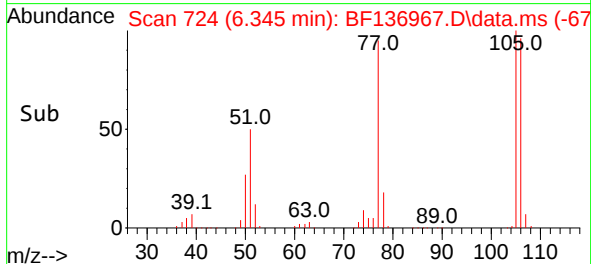
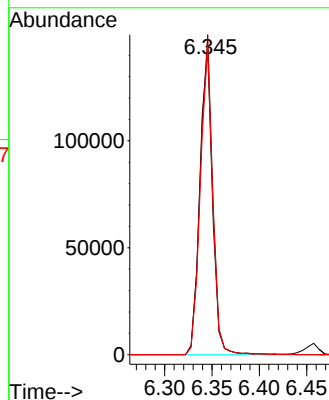
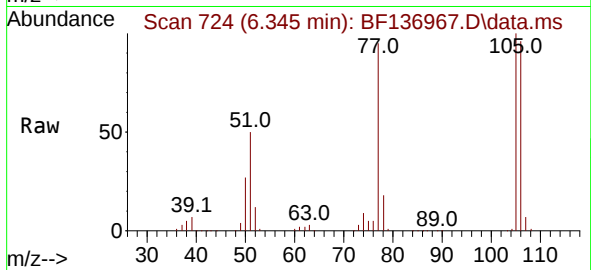
Tgt Ion: 77 Resp: 133589

Ion Ratio Lower Upper

77 100

105 104.8 84.8 124.8

106 100.9 77.8 117.8



#10

Phenol

Concen: 37.883 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

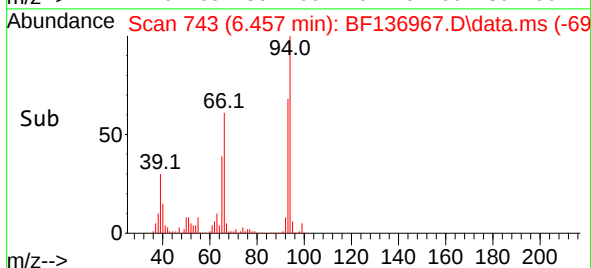
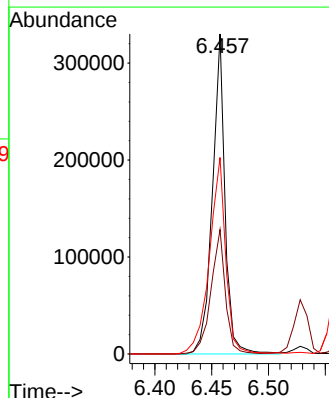
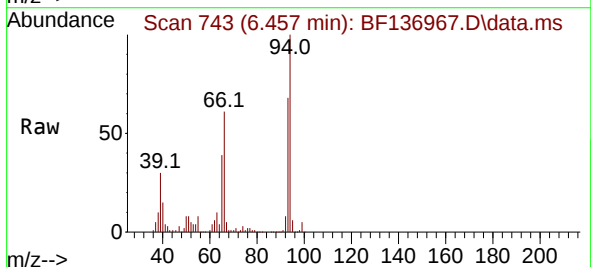
Tgt Ion: 94 Resp: 255049

Ion Ratio Lower Upper

94 100

65 38.9 16.6 56.6

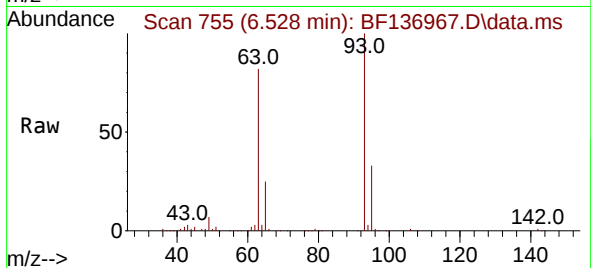
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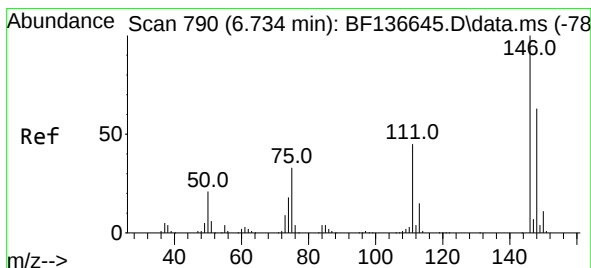
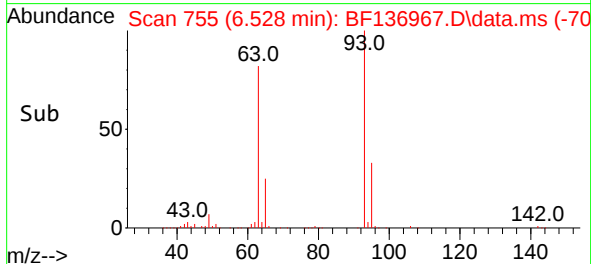
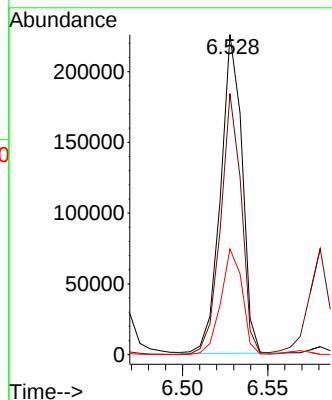
#11
bis(2-Chloroethyl)ether
Concen: 38.643 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 93 Resp: 197854

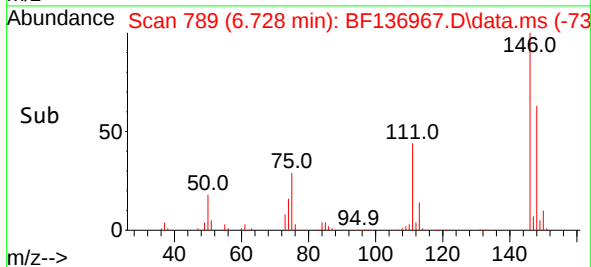
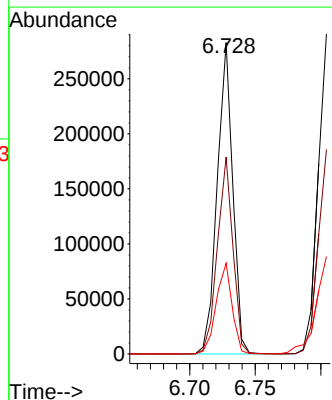
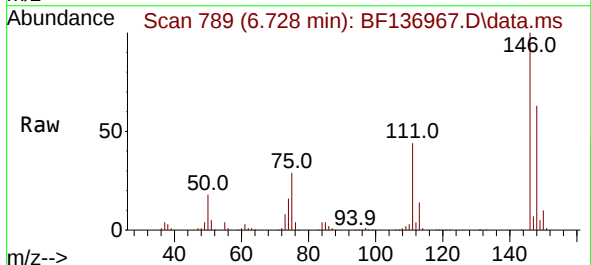
Ion	Ratio	Lower	Upper
93	100		
63	81.6	61.2	101.2
95	33.1	11.6	51.6

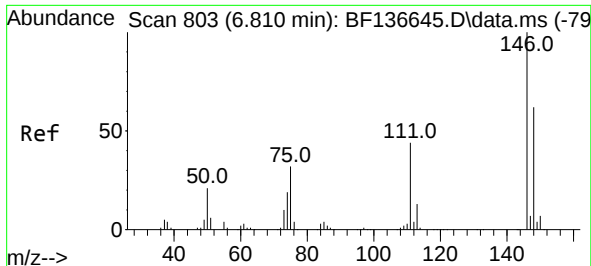


#12
1,3-Dichlorobenzene
Concen: 40.106 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion: 146 Resp: 233035

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.5	75.7
75	29.1	26.2	39.4





#13

1,4-Dichlorobenzene

Concen: 39.604 ng

RT: 6.804 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

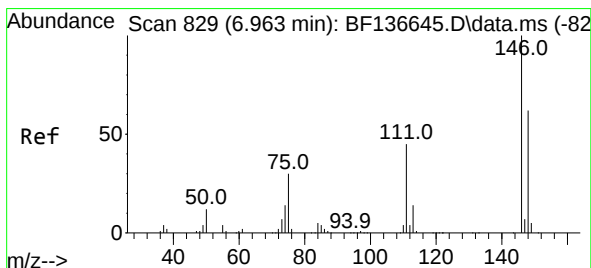
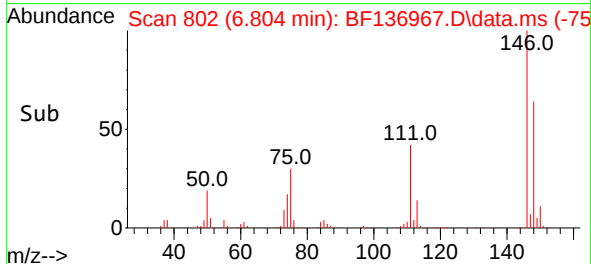
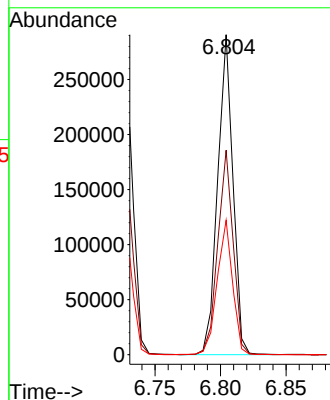
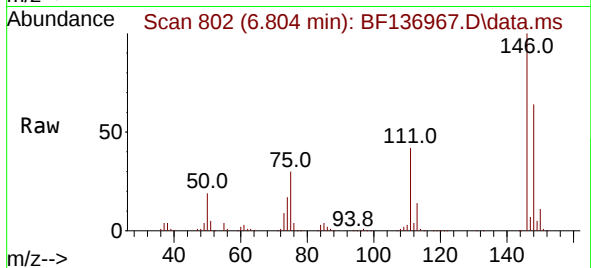
Tgt Ion:146 Resp: 235131

Ion Ratio Lower Upper

146 100

148 63.9 49.2 73.8

111 42.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.888 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

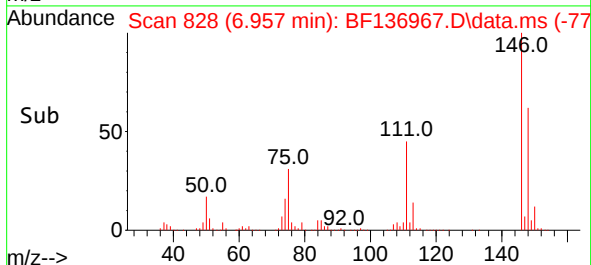
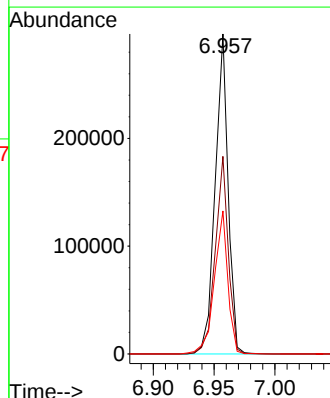
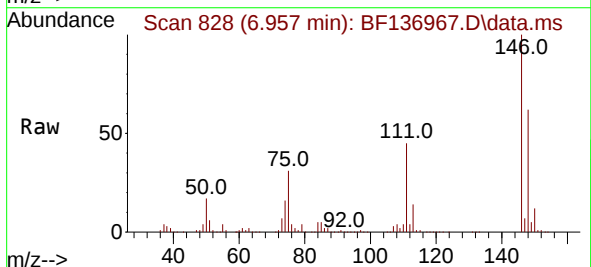
Tgt Ion:146 Resp: 220360

Ion Ratio Lower Upper

146 100

148 61.7 49.6 74.4

111 44.7 36.2 54.2

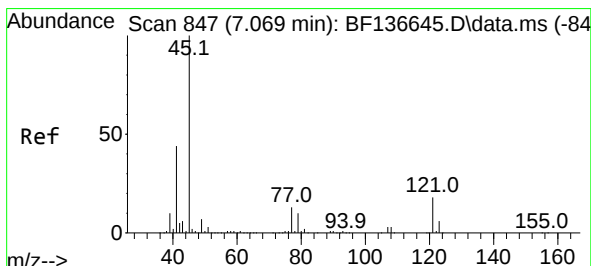
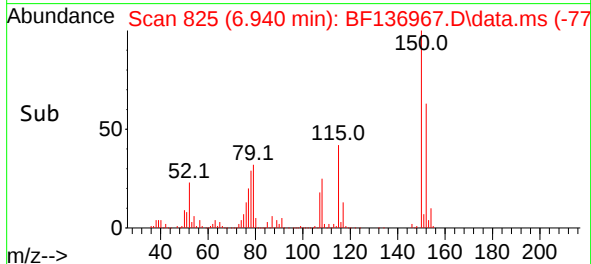
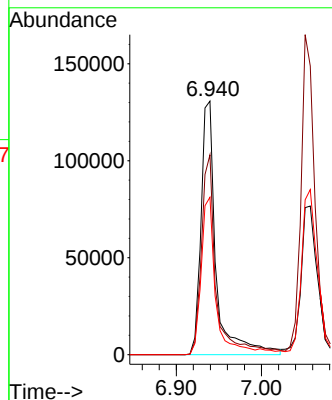
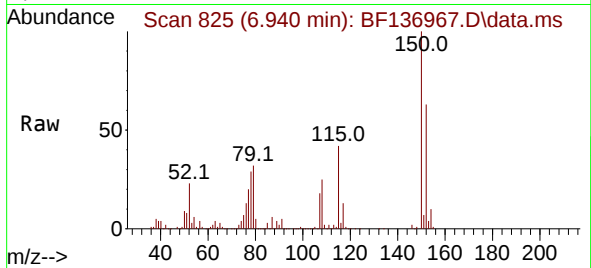




#15
Benzyl Alcohol
Concen: 37.850 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

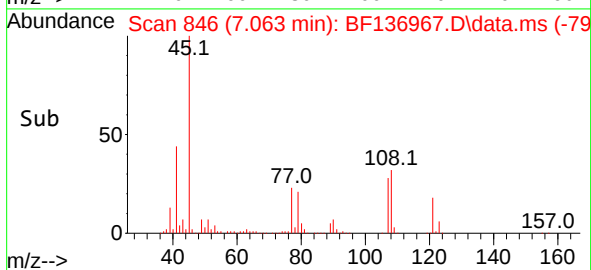
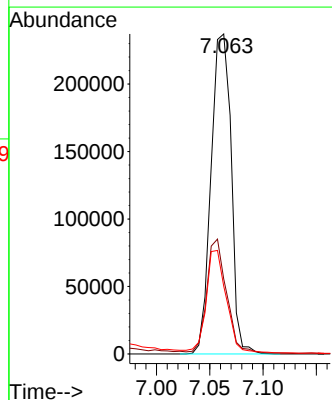
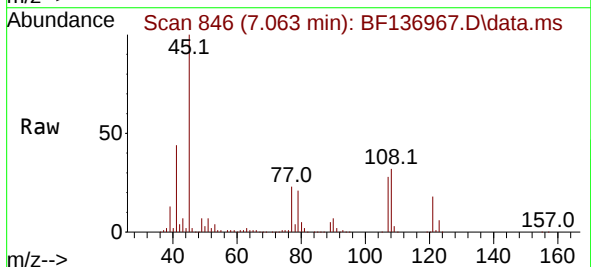
Instrument :
BNA_F
ClientSampleId :

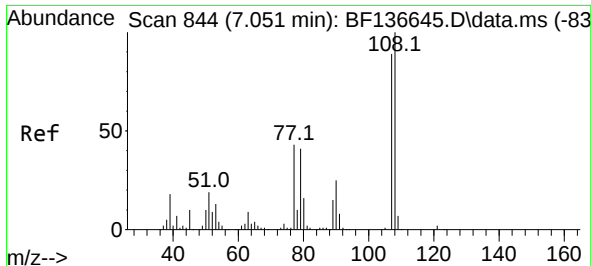
Tgt Ion: 79 Resp: 161045
Ion Ratio Lower Upper
79 100
108 78.8 61.0 91.6
77 62.1 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.072 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

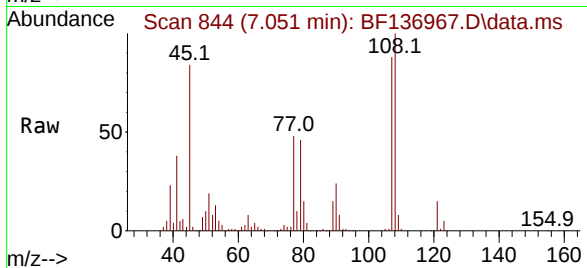
Tgt Ion: 45 Resp: 310321
Ion Ratio Lower Upper
45 100
77 23.5 0.0 34.3
79 21.2 0.0 31.4



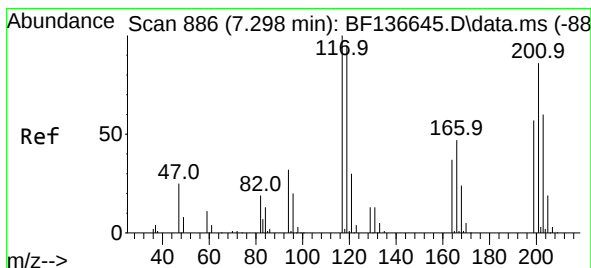
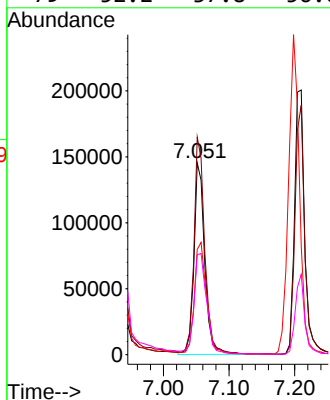
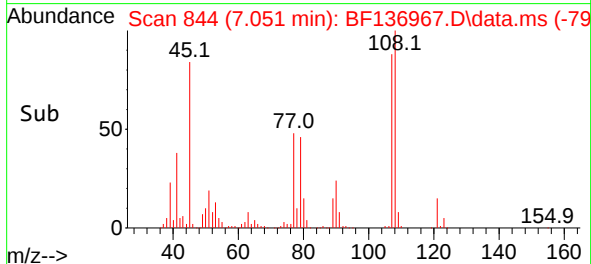


#17
2-Methylphenol
Concen: 37.825 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Instrument :
BNA_F
ClientSampleId :

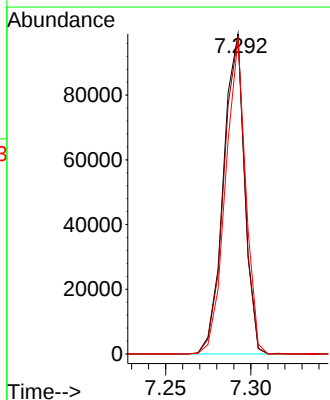
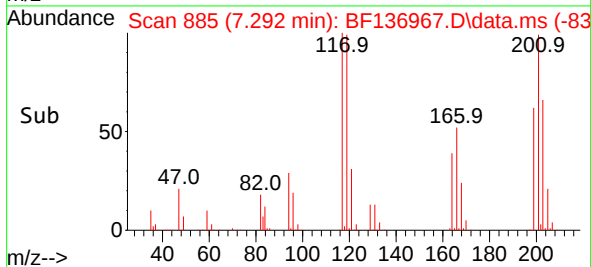
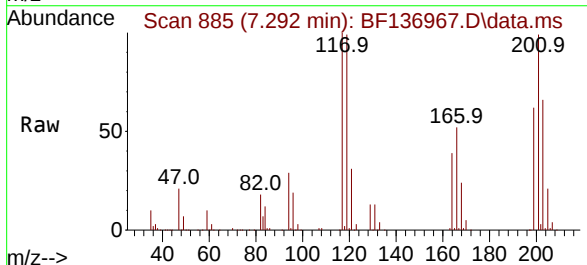


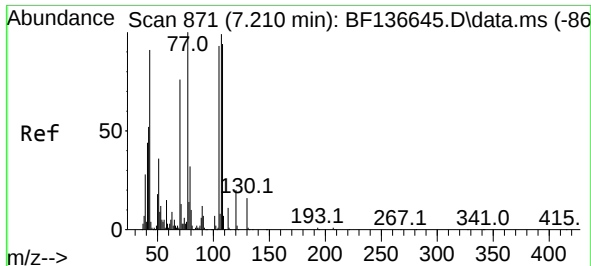
Tgt Ion:	107	Resp:	166906
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.3	135.5
77	54.9	38.7	58.1
79	52.2	37.8	56.6



#18
Hexachloroethane
Concen: 39.850 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

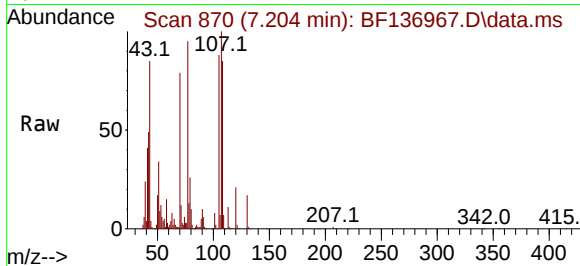
Tgt Ion:	117	Resp:	85923
Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.8	113.6
201	98.5	69.1	103.7



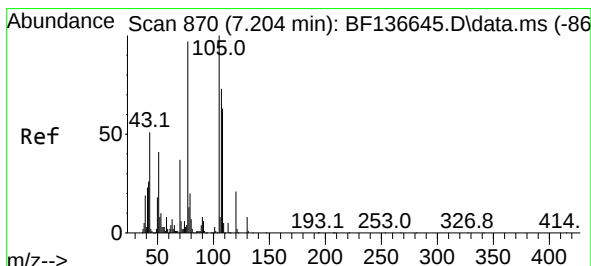
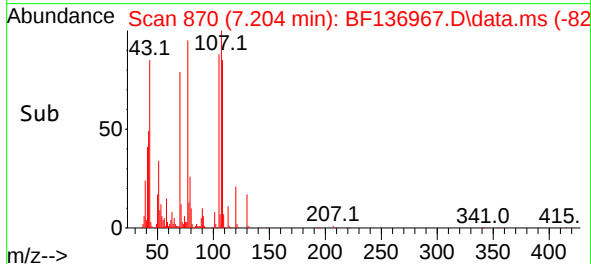
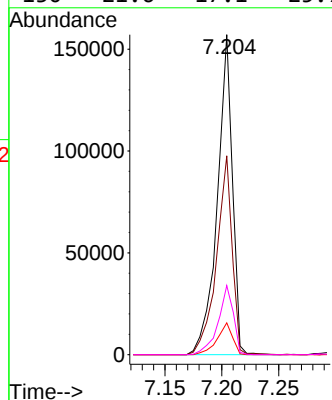


#19
n-Nitroso-di-n-propylamine
Concen: 38.129 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Instrument :
BNA_F
ClientSampleId :

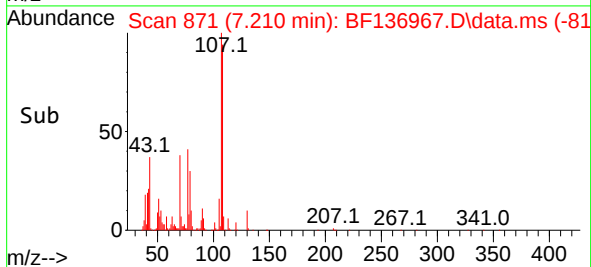
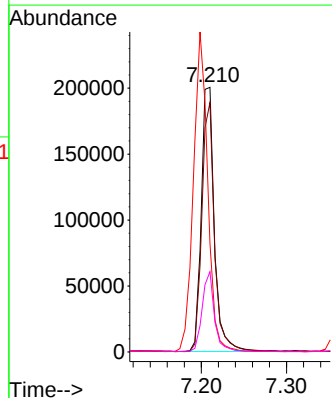
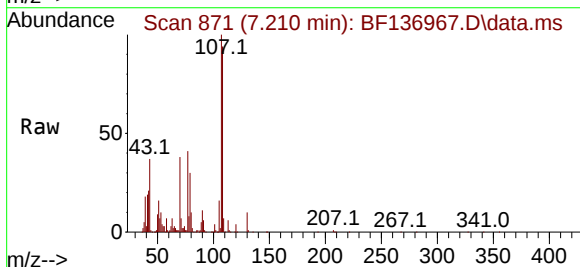


Tgt Ion:	70	Resp:	145773
Ion Ratio	100	Lower	Upper
70	100		
42	62.1	54.2	81.4
101	10.0	7.6	11.4
130	21.6	17.1	25.7



#20
3+4-Methylphenols
Concen: 38.997 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion:	107	Resp:	214975
Ion Ratio	100	Lower	Upper
107	100		
108	94.3	66.0	106.0
77	41.0	114.2	154.2#
79	30.3	7.2	47.2



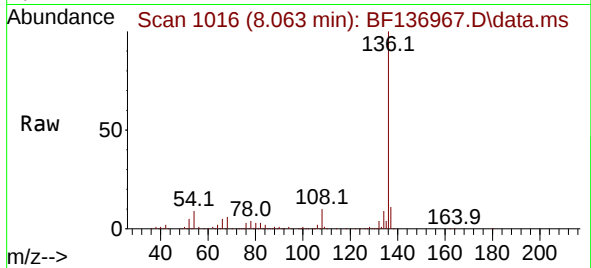


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

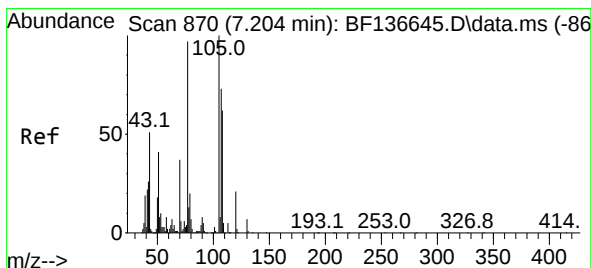
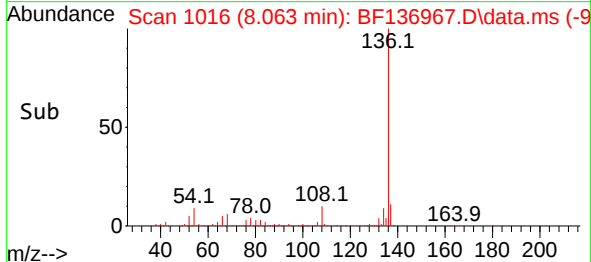
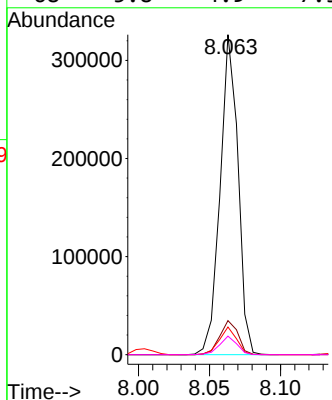
Instrument :

BNA_F

ClientSampleId :

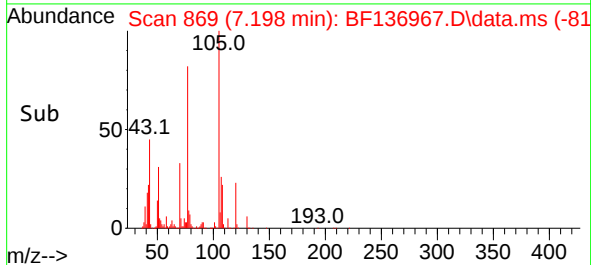
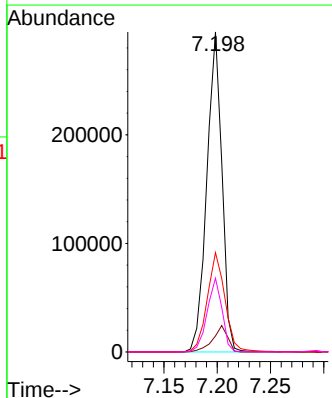
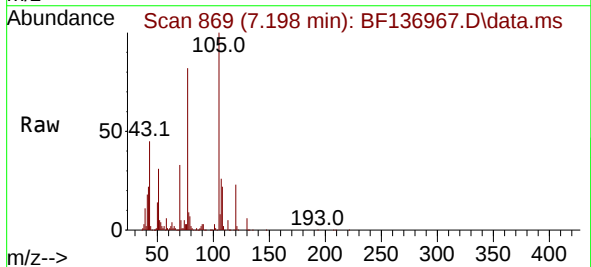


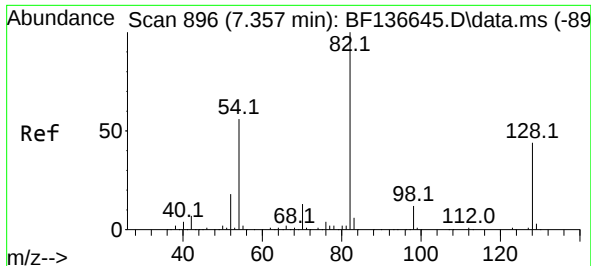
Tgt Ion:136	Resp: 284941
Ion Ratio	Lower Upper
136 100	
137 10.6	9.0 13.4
54 8.6	7.2 10.8
68 5.8	4.9 7.3



#22
Acetophenone
Concen: 40.830 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt	Ion:105	Resp:	291609
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.8	7.2
51	31.1	32.8	49.2#
120	23.1	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.620 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

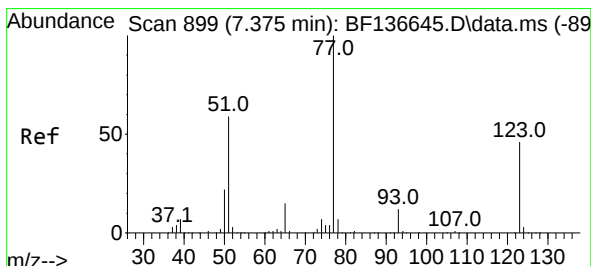
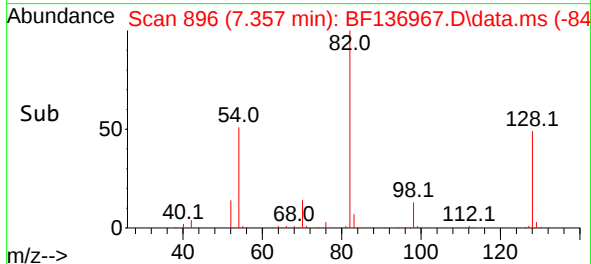
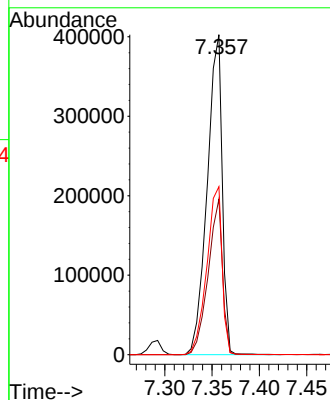
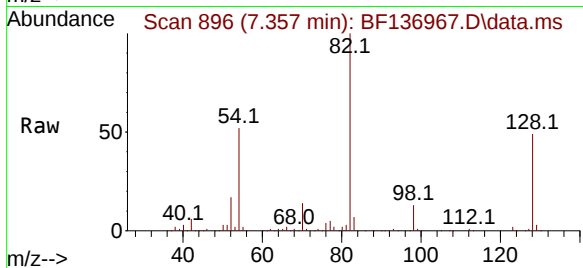
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 443356

Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.3	52.9
54	52.5	44.5	66.7



#24

Nitrobenzene

Concen: 40.107 ng

RT: 7.375 min Scan# 899

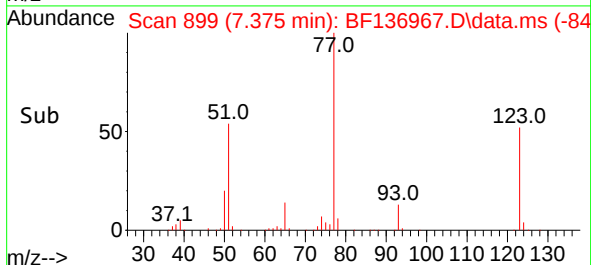
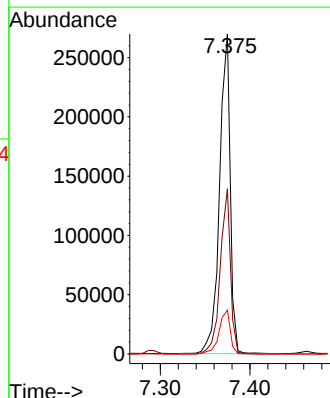
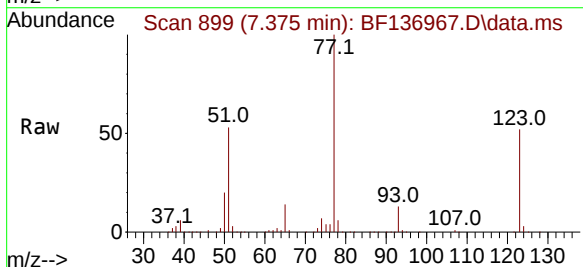
Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Tgt Ion: 77 Resp: 223722

Ion	Ratio	Lower	Upper
77	100		
123	51.6	36.7	55.1
65	13.7	11.8	17.6

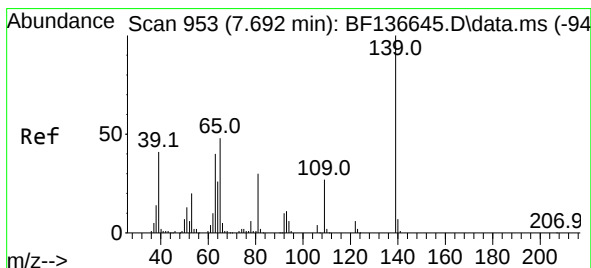
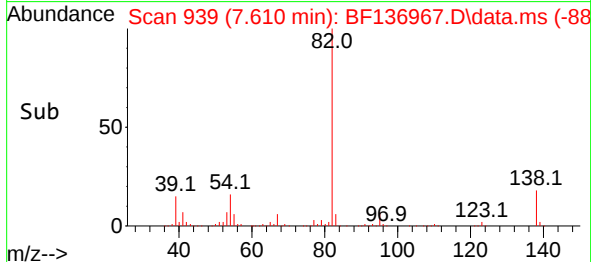
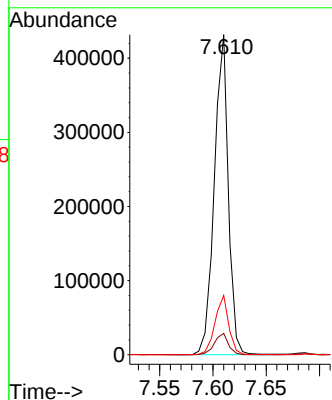
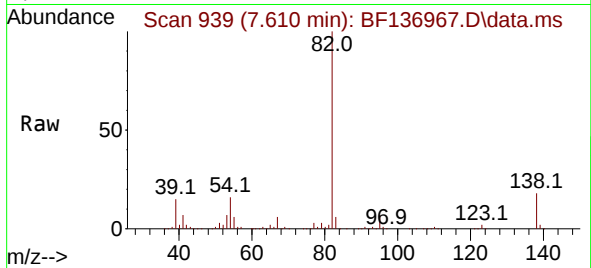




#25
Isophorone
Concen: 39.015 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

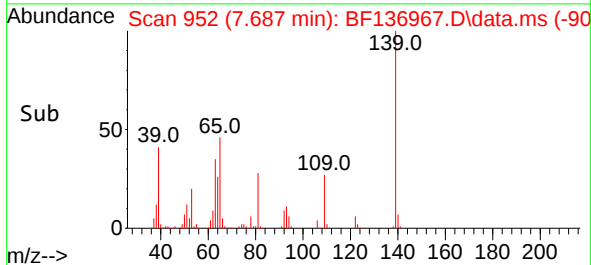
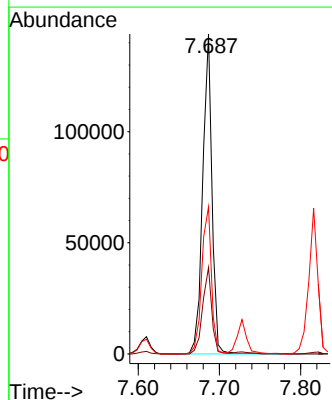
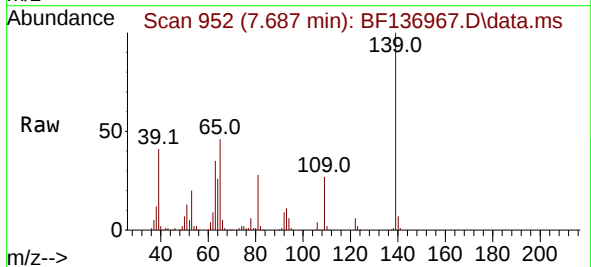
Instrument :
BNA_F
ClientSampleId :

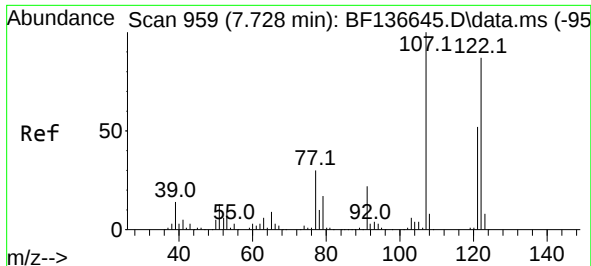
Tgt Ion: 82 Resp: 395309
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.5 14.5 21.7



#26
2-Nitrophenol
Concen: 42.899 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion:139 Resp: 114489
Ion Ratio Lower Upper
139 100
109 27.0 21.9 32.9
65 46.0 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 41.204 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

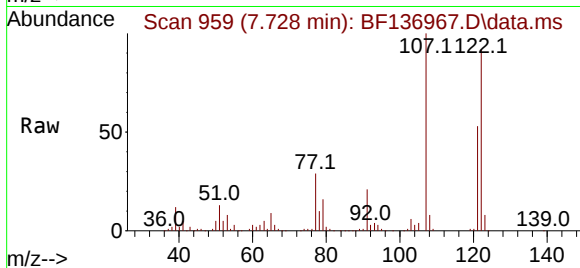
Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :



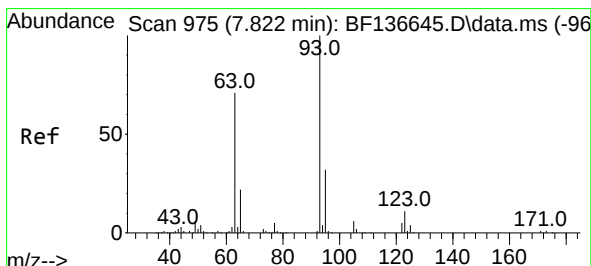
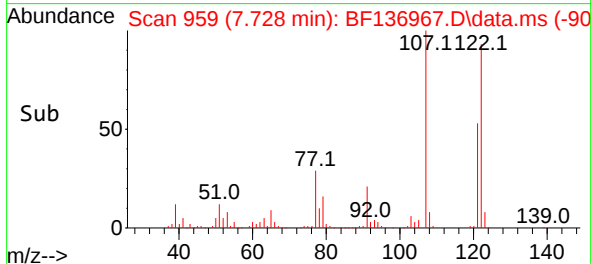
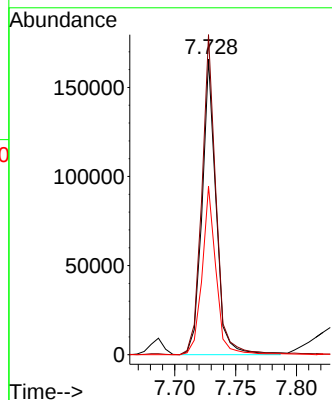
Tgt Ion:122 Resp: 133876

Ion Ratio Lower Upper

122 100

107 108.2 92.0 138.0

121 56.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.195 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

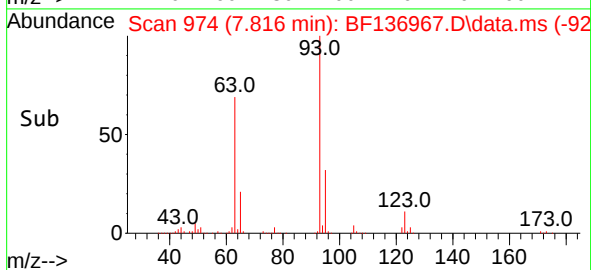
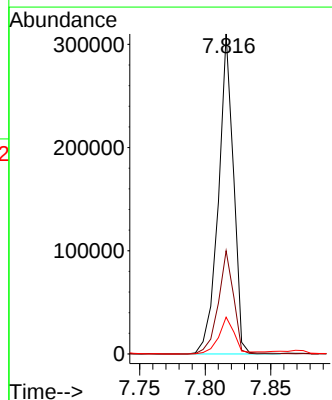
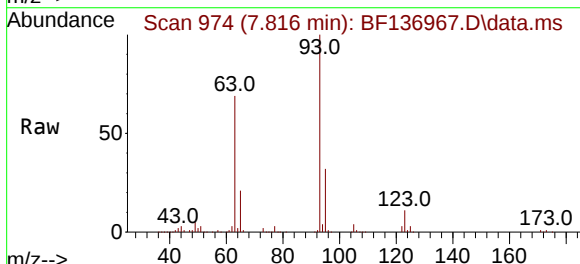
Tgt Ion: 93 Resp: 247556

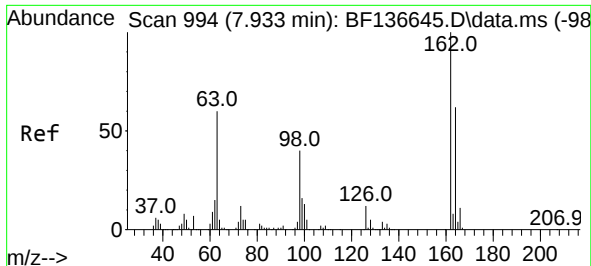
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.891 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

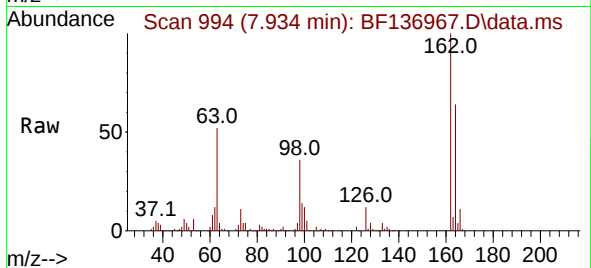
Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :



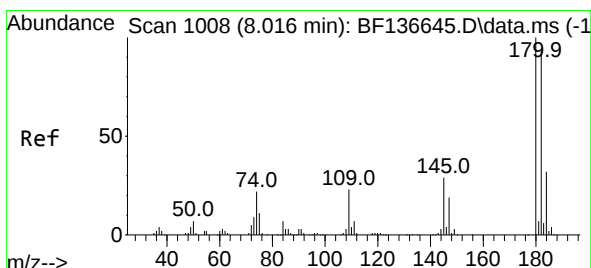
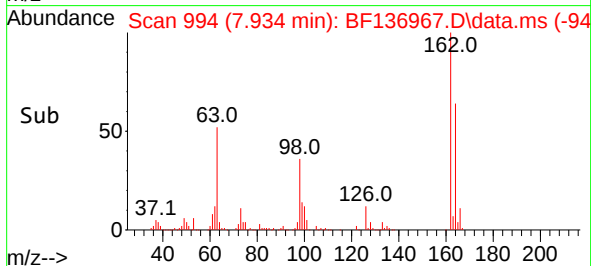
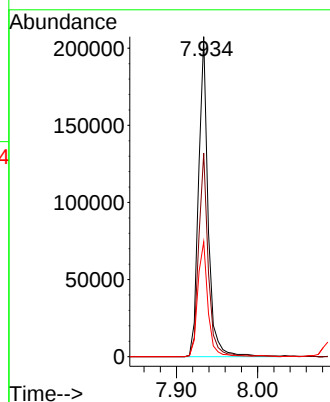
Tgt Ion:162 Resp: 171047

Ion Ratio Lower Upper

162 100

164 63.6 41.7 81.7

98 35.9 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 41.129 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

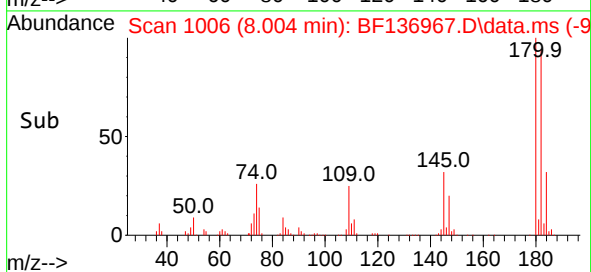
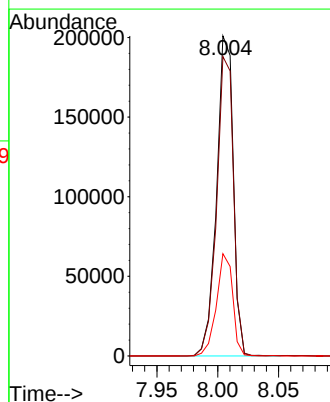
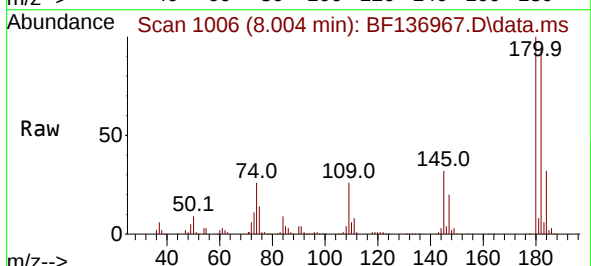
Tgt Ion:180 Resp: 191685

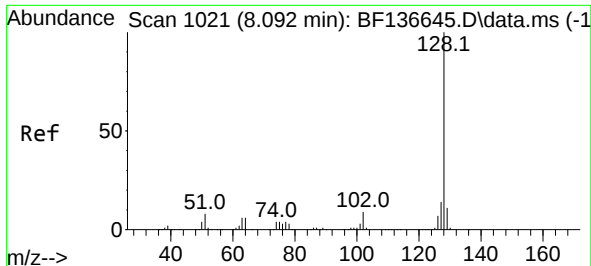
Ion Ratio Lower Upper

180 100

182 93.6 75.4 113.0

145 32.0 23.1 34.7

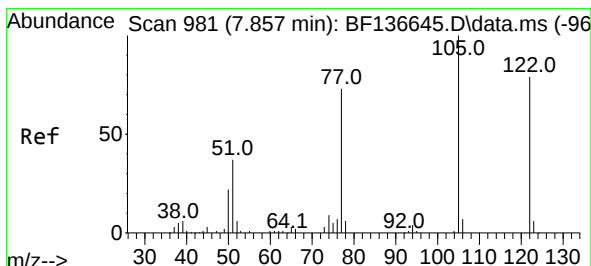
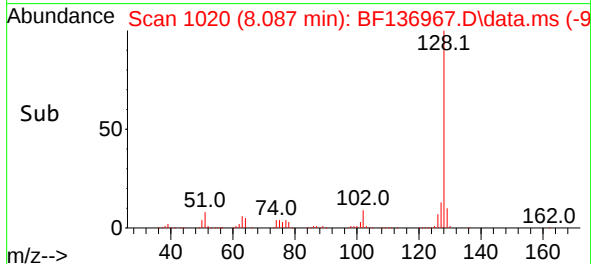
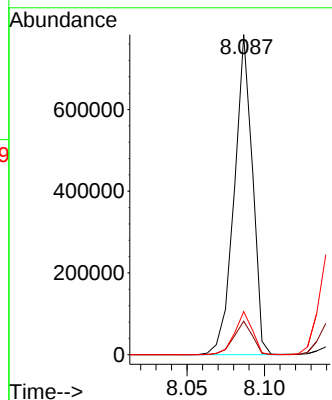
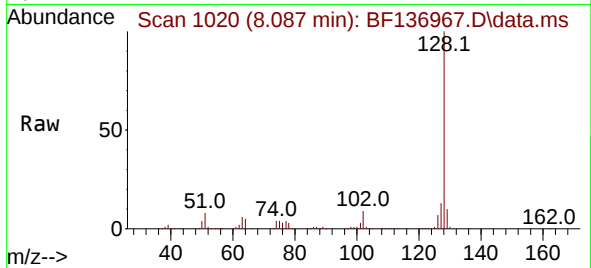




#31
Naphthalene
Concen: 40.803 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

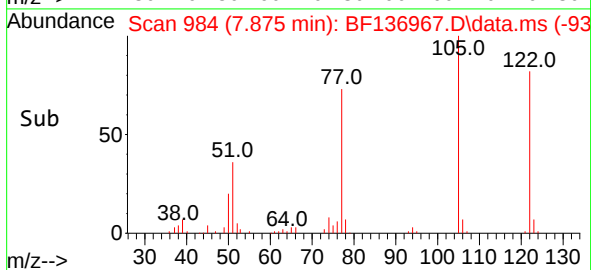
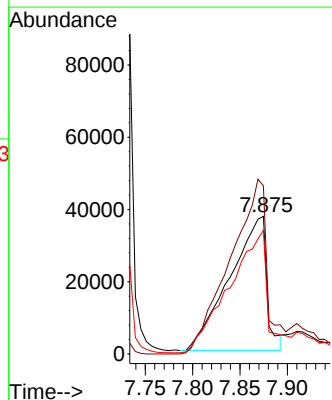
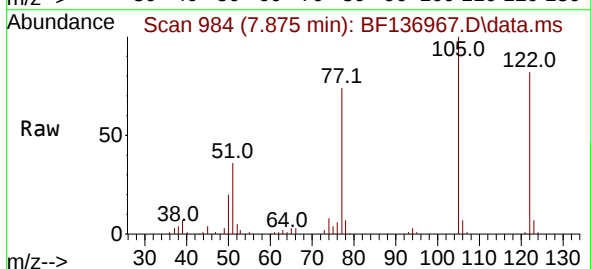
Instrument :
BNA_F
ClientSampleId :

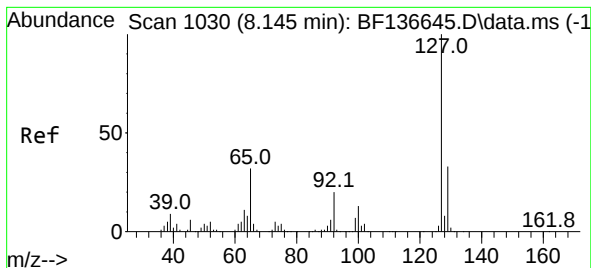
Tgt Ion:128 Resp: 638732
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 32.088 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion:122 Resp: 100877
Ion Ratio Lower Upper
122 100
105 122.2 100.8 140.8
77 89.9 70.9 110.9





#33

4-Chloroaniline

Concen: 38.436 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 222147

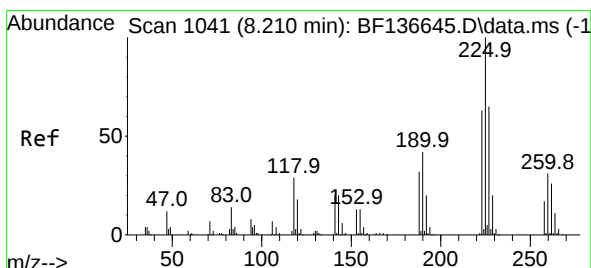
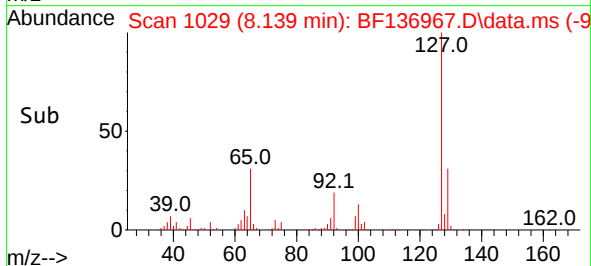
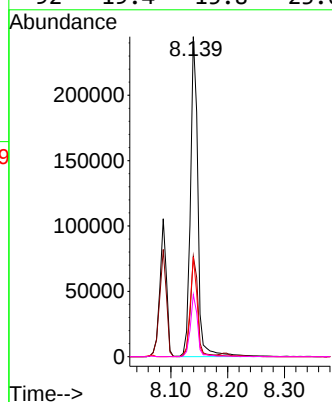
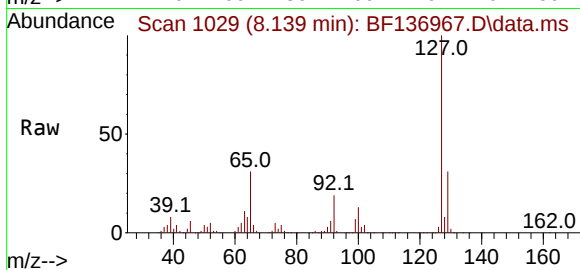
Ion Ratio Lower Upper

127 100

129 31.4 26.3 39.5

65 31.2 25.8 38.8

92 19.4 15.8 23.6



#34

Hexachlorobutadiene

Concen: 41.452 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.012 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

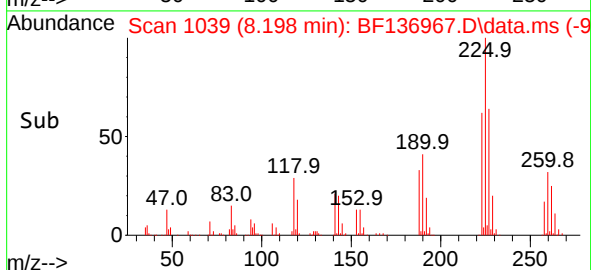
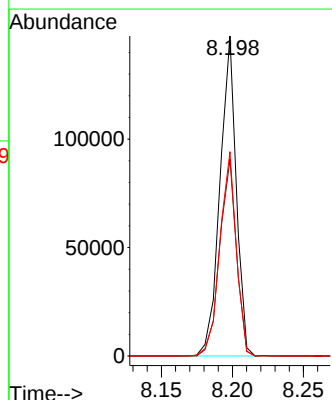
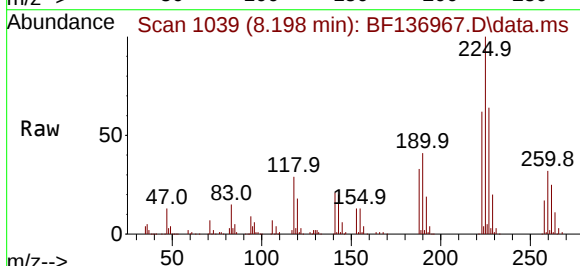
Tgt Ion:225 Resp: 117377

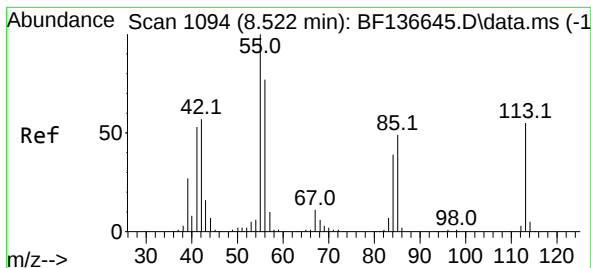
Ion Ratio Lower Upper

225 100

223 61.5 50.6 76.0

227 63.9 51.9 77.9





#35

Caprolactam

Concen: 41.748 ng

RT: 8.528 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

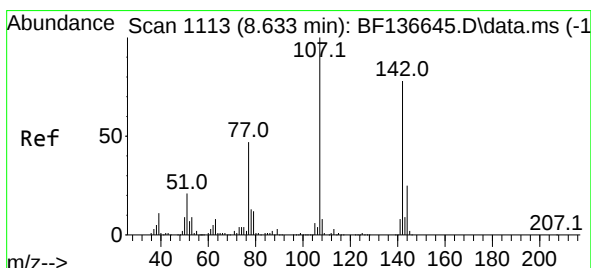
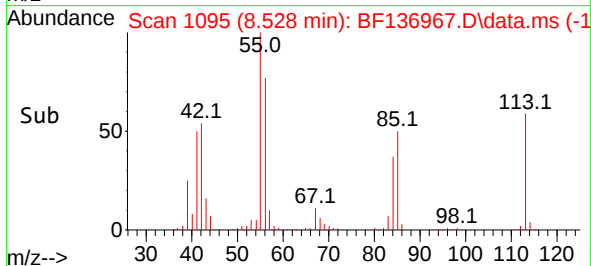
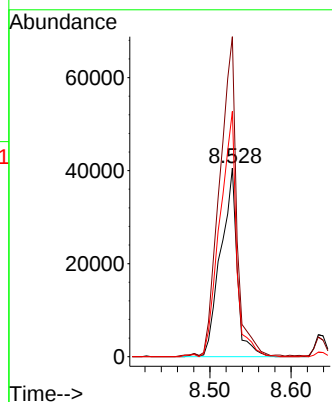
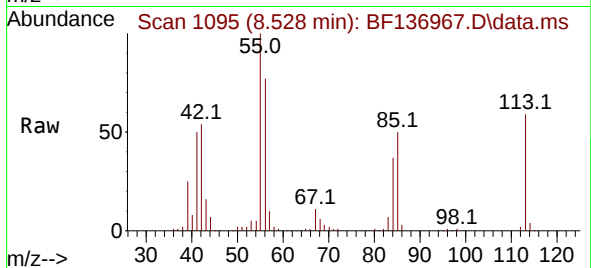
Tgt Ion:113 Resp: 57609

Ion Ratio Lower Upper

113 100

55 169.6 163.1 203.1

56 130.0 121.7 161.7



#36

4-Chloro-3-methylphenol

Concen: 38.170 ng

RT: 8.634 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

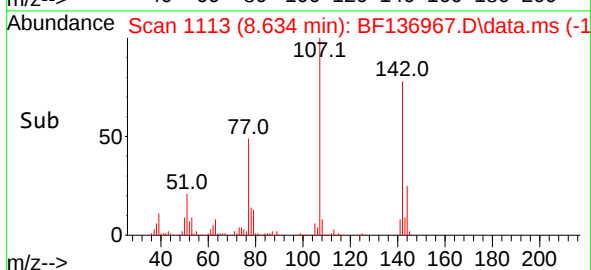
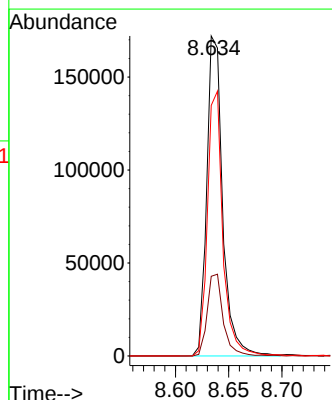
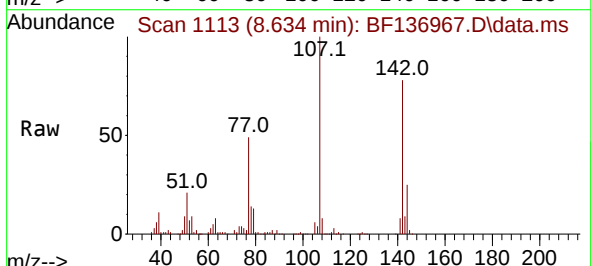
Tgt Ion:107 Resp: 179746

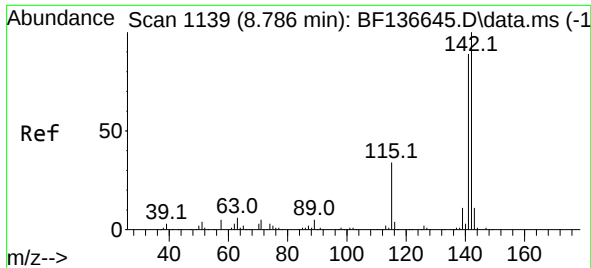
Ion Ratio Lower Upper

107 100

144 24.9 20.2 30.2

142 78.3 62.3 93.5





#37

2-Methylnaphthalene

Concen: 39.809 ng

RT: 8.781 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

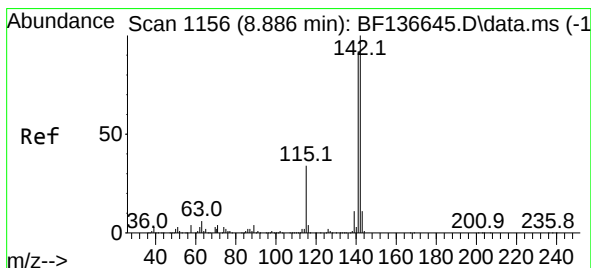
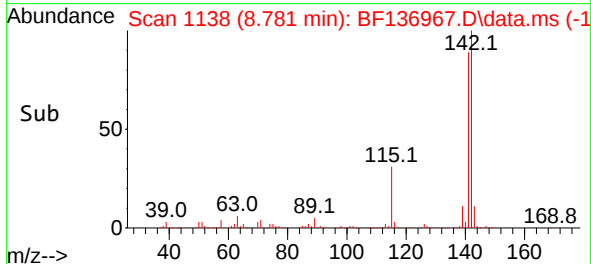
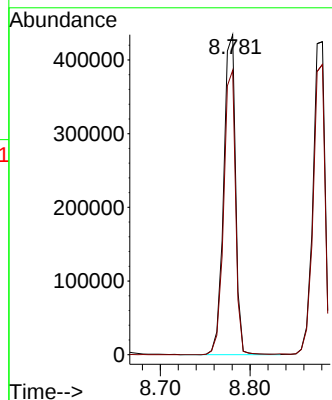
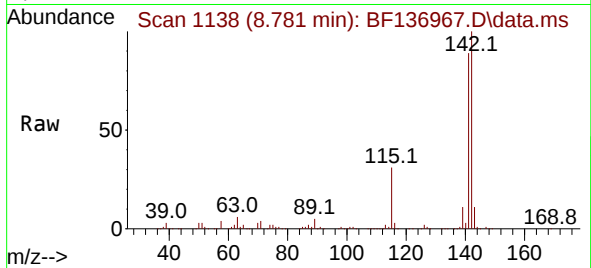
ClientSampleId :

Tgt Ion:142 Resp: 401047

Ion Ratio Lower Upper

142 100

141 88.8 71.1 106.7



#38

1-Methylnaphthalene

Concen: 39.941 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF136967.D

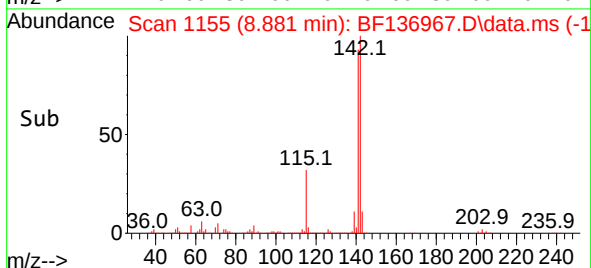
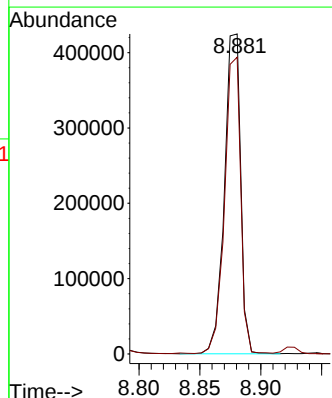
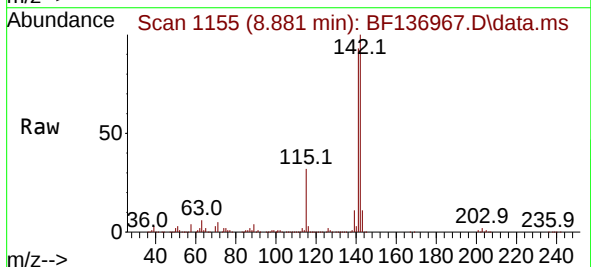
Acq: 05 Jan 2024 10:16

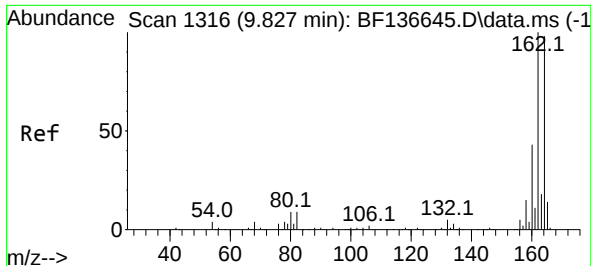
Tgt Ion:142 Resp: 394765

Ion Ratio Lower Upper

142 100

141 92.7 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.006 min

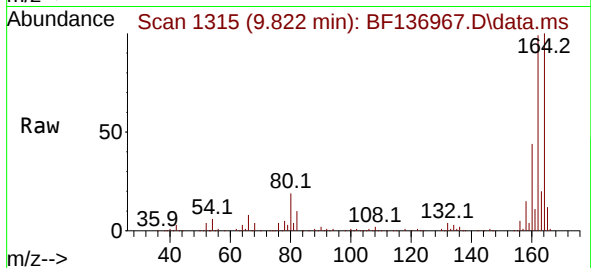
Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :



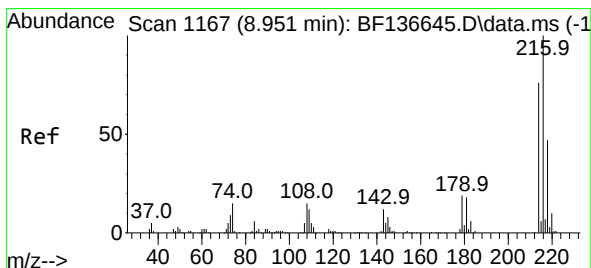
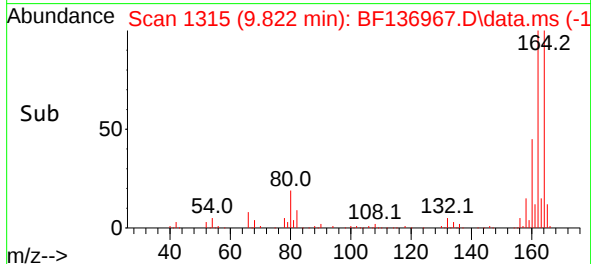
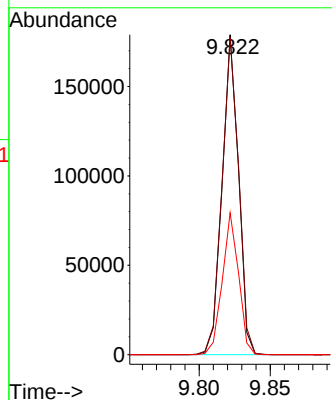
Tgt Ion:164 Resp: 142739

Ion Ratio Lower Upper

164 100

162 99.2 81.6 122.4

160 44.3 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.905 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Tgt Ion:216 Resp: 189664

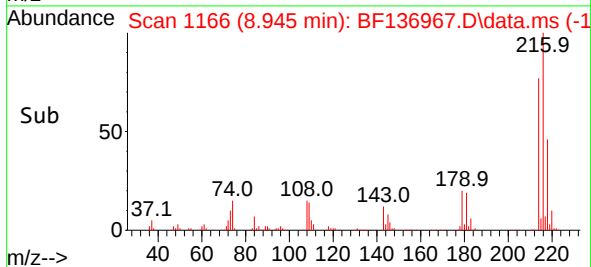
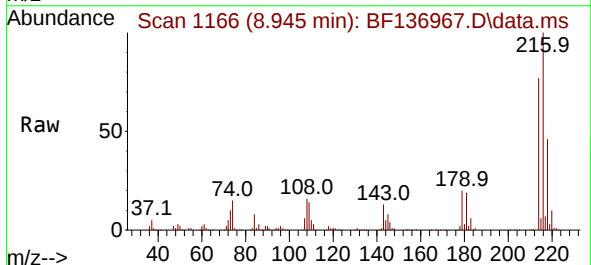
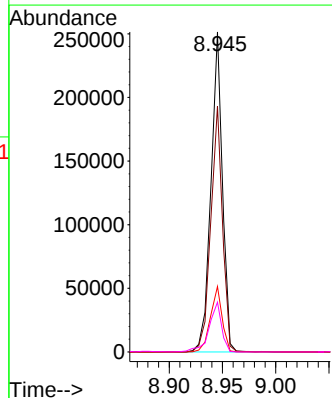
Ion Ratio Lower Upper

216 100

214 77.9 62.3 93.5

179 20.7 16.4 24.6

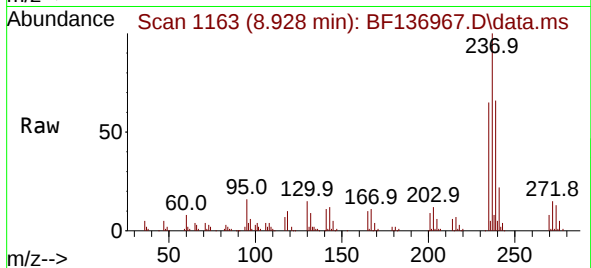
108 16.8 14.0 21.0



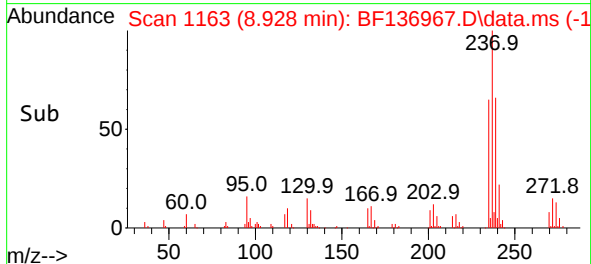
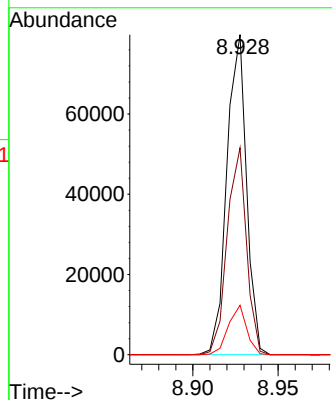


#41
Hexachlorocyclopentadiene
Concen: 47.441 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Instrument :
BNA_F
ClientSampleId :

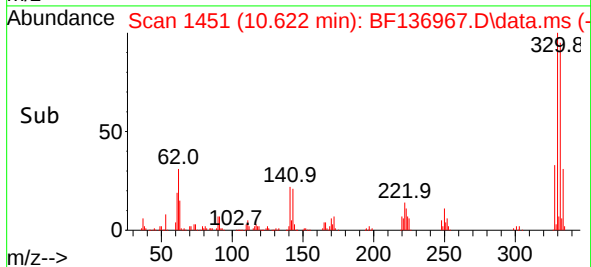
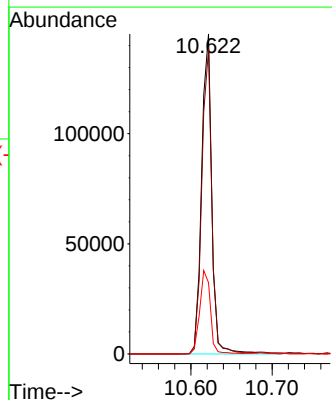
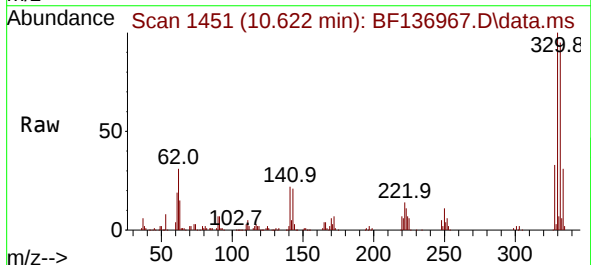


Tgt Ion:237 Resp: 63874
Ion Ratio Lower Upper
237 100
235 64.7 43.2 83.2
272 15.5 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 75.238 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion:330 Resp: 126480
Ion Ratio Lower Upper
330 100
332 94.4 77.4 116.0
141 27.3 23.4 35.2

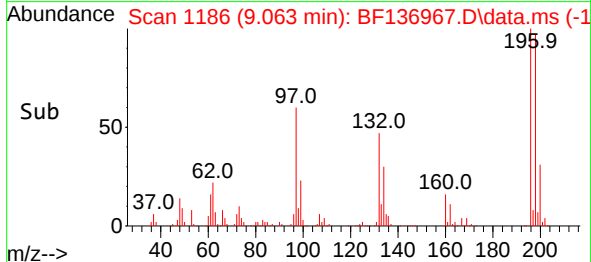
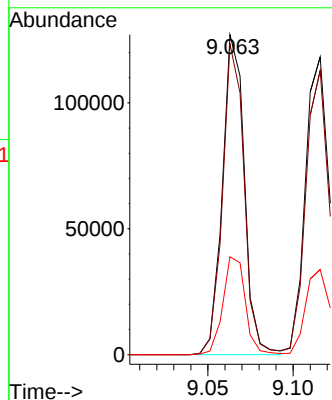
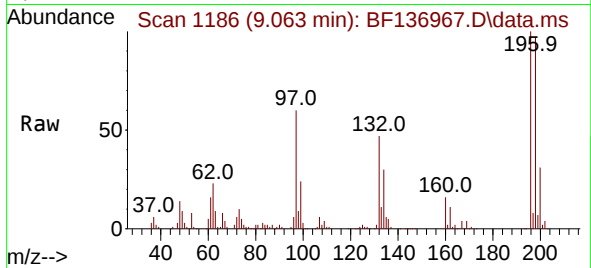




#43
 2,4,6-Trichlorophenol
 Concen: 40.233 ng
 RT: 9.063 min Scan# 1186
 Delta R.T. 0.000 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

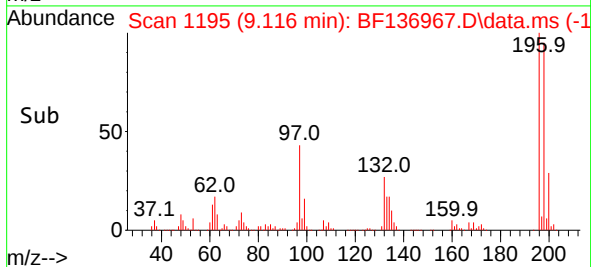
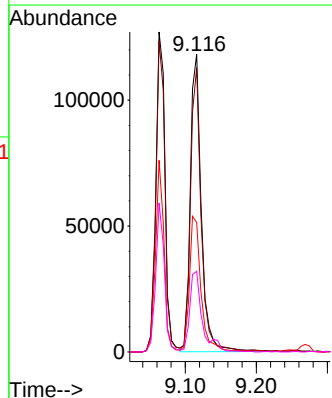
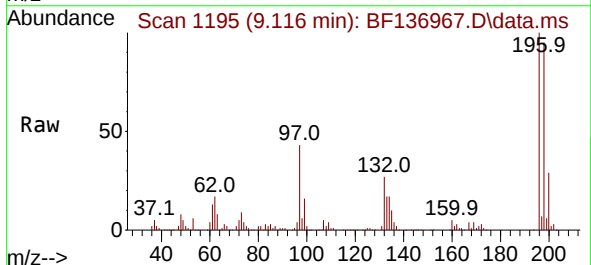
Instrument :
 BNA_F
 ClientSampleId :

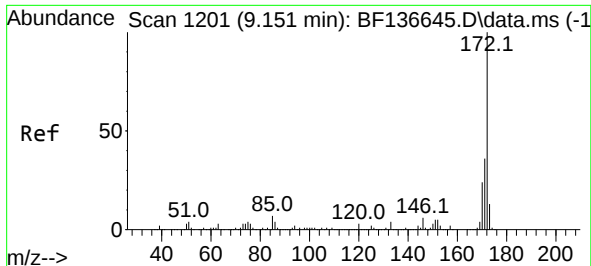
Tgt Ion:196 Resp: 114060
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.1 112.7
 200 30.6 22.5 33.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.527 ng
 RT: 9.116 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

Tgt Ion:196 Resp: 128033
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.0 115.6
 97 43.5 36.1 54.1
 132 27.1 21.8 32.6

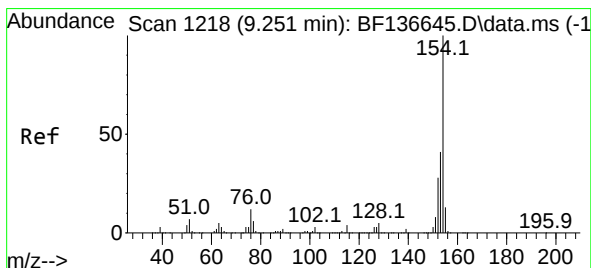
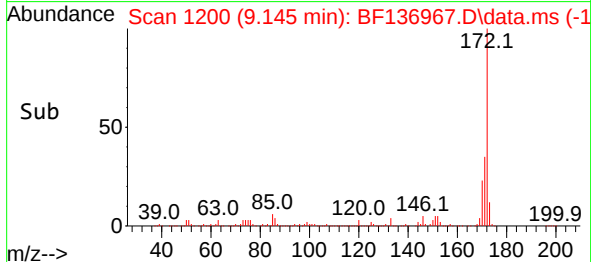
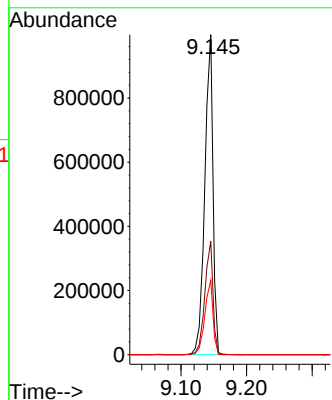
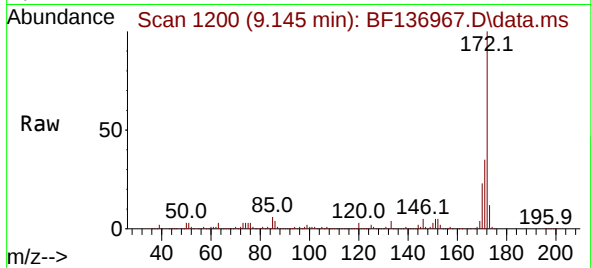




#45
2-Fluorobiphenyl
Concen: 81.918 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

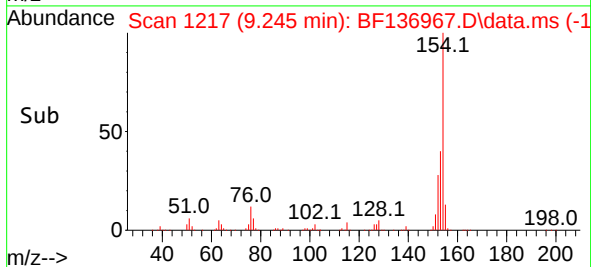
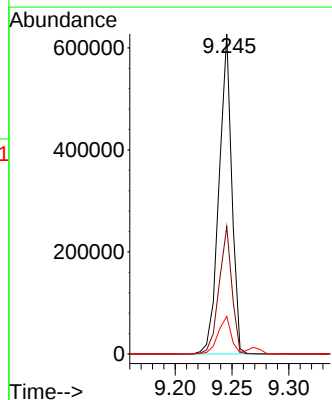
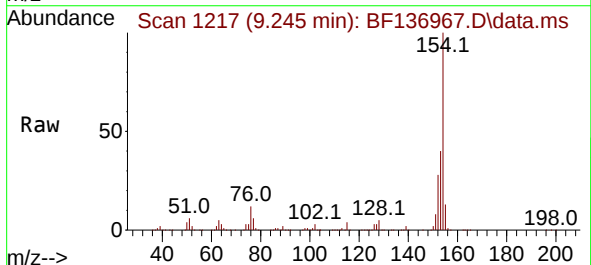
Instrument :
BNA_F
ClientSampleId :

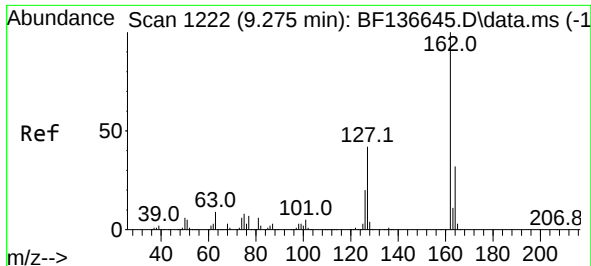
Tgt Ion:172 Resp: 869367
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.6
170 23.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.943 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion:154 Resp: 490418
Ion Ratio Lower Upper
154 100
153 39.8 21.1 61.1
76 11.7 0.0 31.7

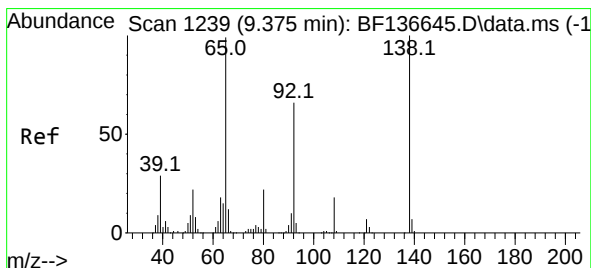
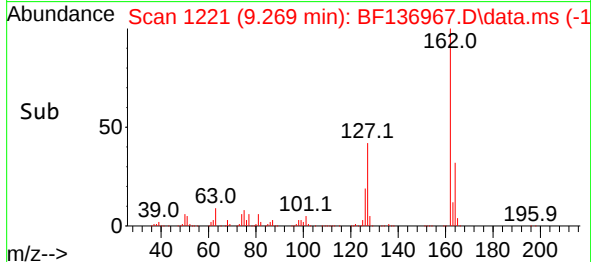
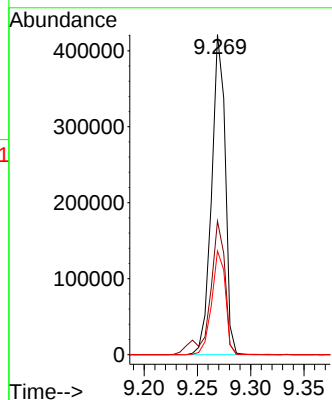
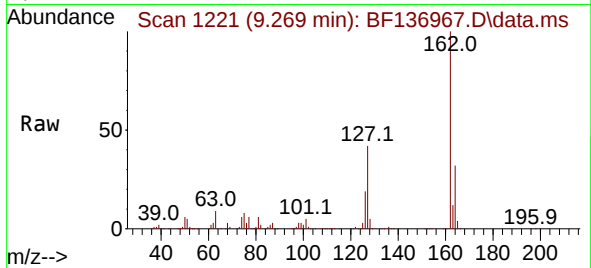




#47
2-Chloronaphthalene
Concen: 41.325 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

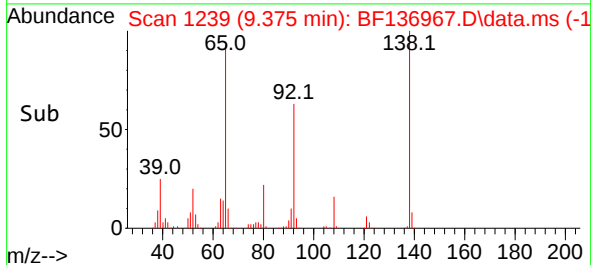
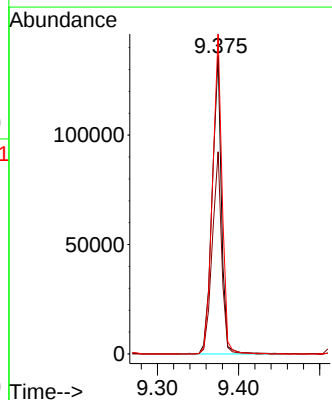
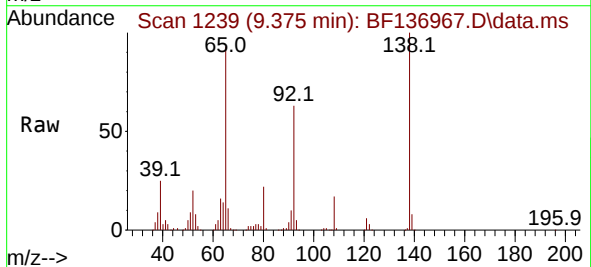
Instrument :
BNA_F
ClientSampleId :

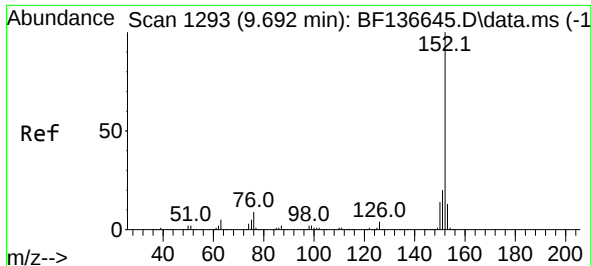
Tgt Ion:162 Resp: 376298
Ion Ratio Lower Upper
162 100
127 41.8 33.6 50.4
164 32.4 25.7 38.5



#48
2-Nitroaniline
Concen: 38.064 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion: 65 Resp: 108539
Ion Ratio Lower Upper
65 100
92 67.7 53.2 79.8
138 107.2 81.1 121.7





#49

Acenaphthylene

Concen: 40.036 ng

RT: 9.686 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

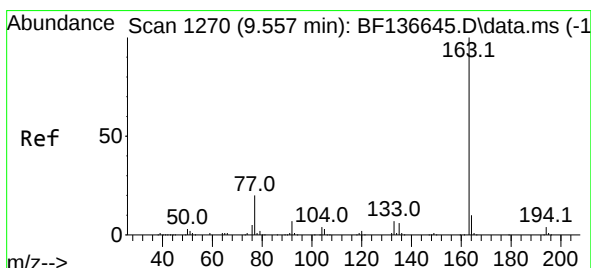
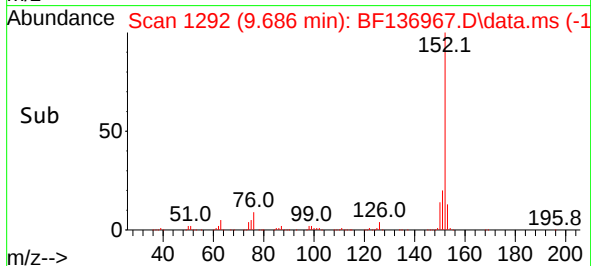
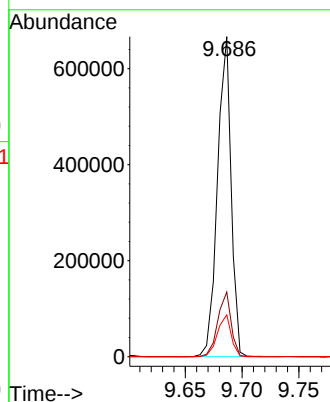
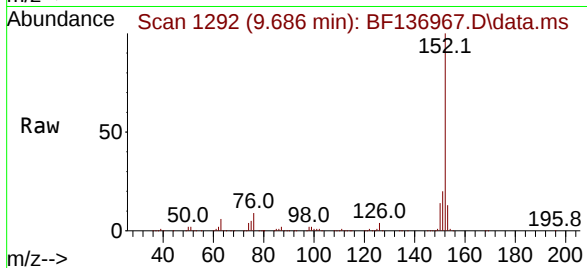
Tgt Ion:152 Resp: 557229

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.0 10.2 15.2



#50

Dimethylphthalate

Concen: 38.657 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

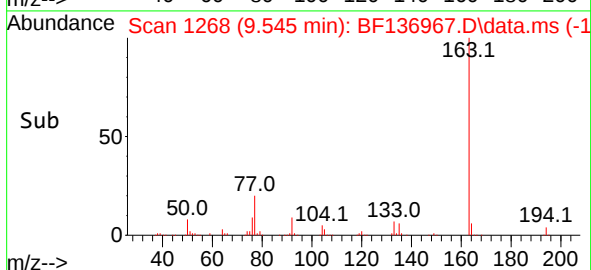
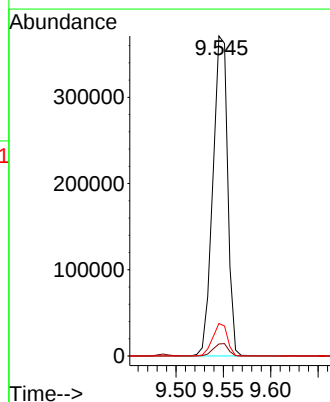
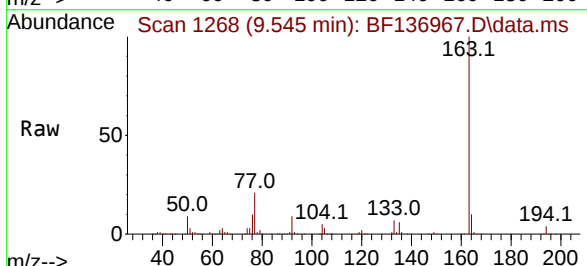
Tgt Ion:163 Resp: 403041

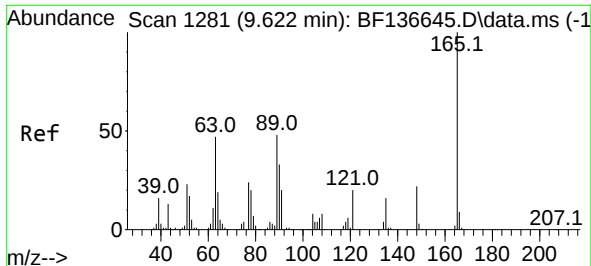
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

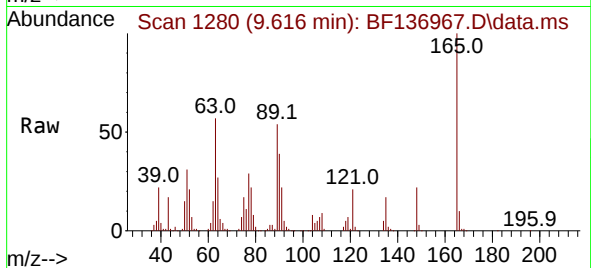
164 10.2 7.8 11.6



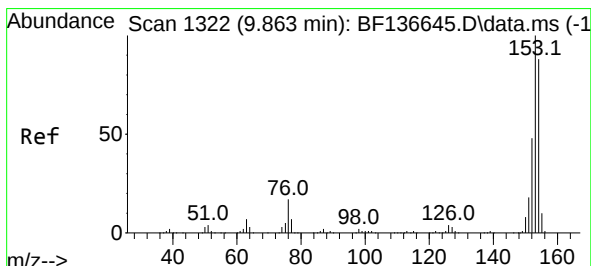
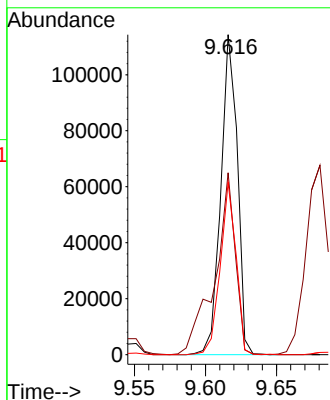
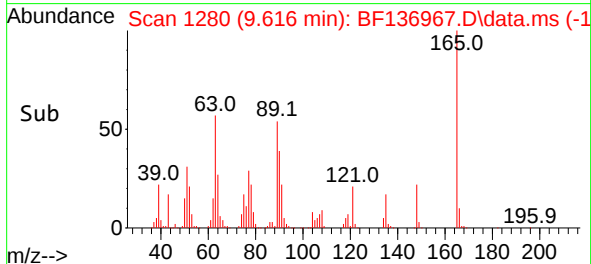


#51
2,6-Dinitrotoluene
Concen: 38.933 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Instrument :
BNA_F
ClientSampleId :

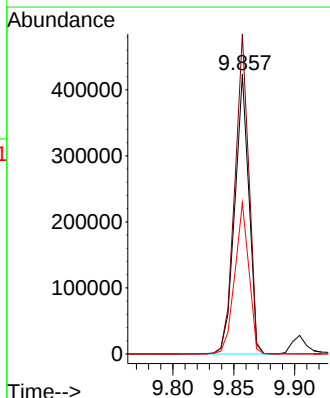
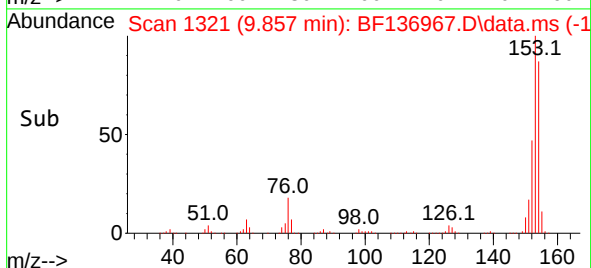
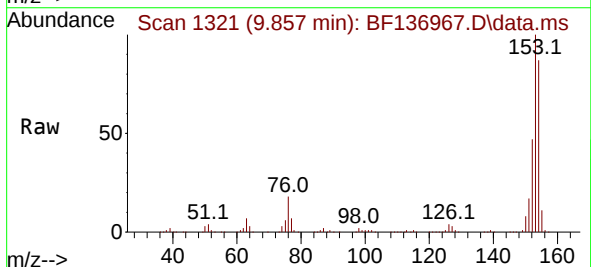


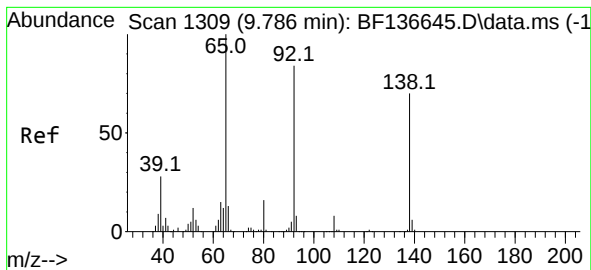
Tgt Ion:165 Resp: 92123
Ion Ratio Lower Upper
165 100
63 56.9 39.8 59.6
89 53.9 38.8 58.2



#52
Acenaphthene
Concen: 39.594 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion:154 Resp: 341599
Ion Ratio Lower Upper
154 100
153 114.5 90.7 136.1
152 54.1 43.7 65.5





#53

3-Nitroaniline

Concen: 36.459 ng

RT: 9.786 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

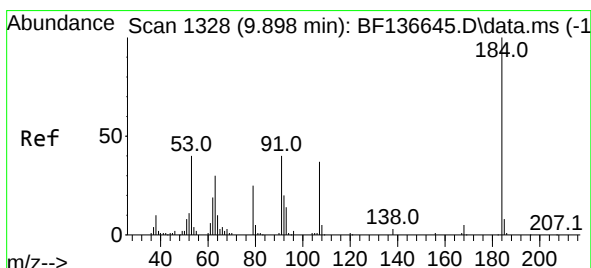
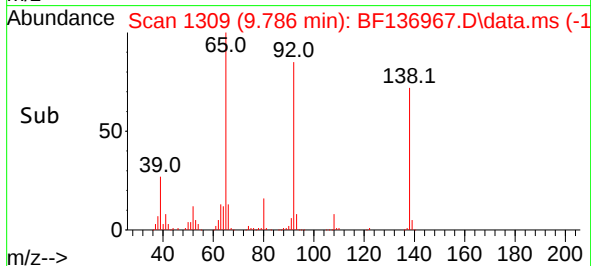
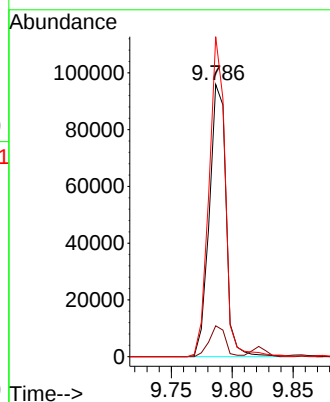
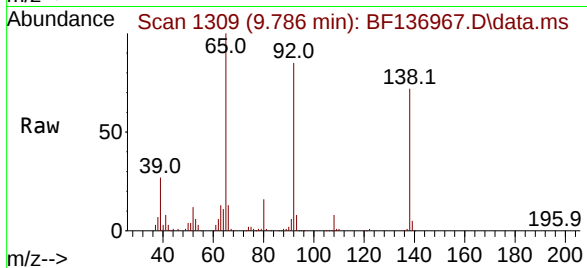
Tgt Ion:138 Resp: 91387

Ion Ratio Lower Upper

138 100

108 11.3 8.6 12.8

92 117.6 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 38.588 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

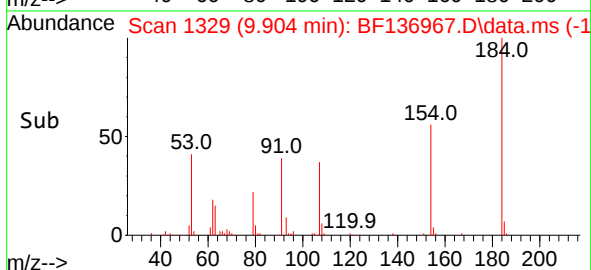
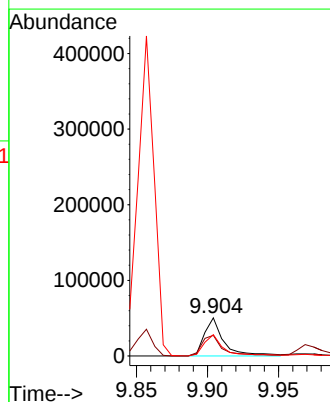
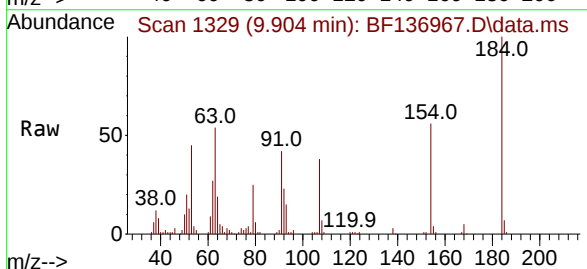
Tgt Ion:184 Resp: 47944

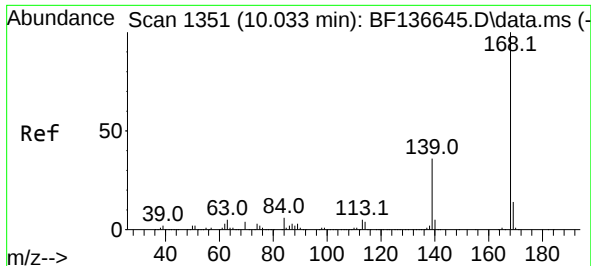
Ion Ratio Lower Upper

184 100

63 54.3 40.9 61.3

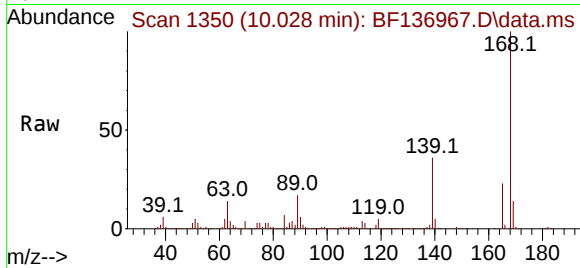
154 55.8 42.7 64.1



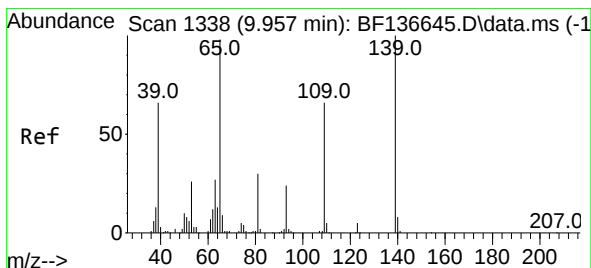
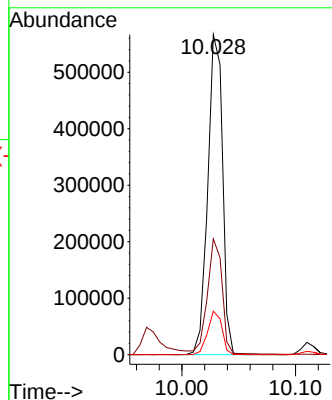
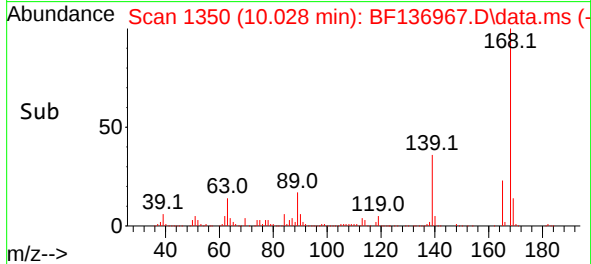


#55
Dibenzenofuran
Concen: 39.023 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Instrument :
BNA_F
ClientSampleId :

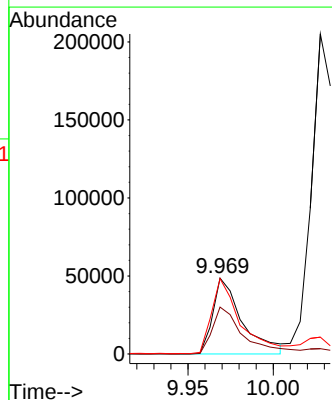
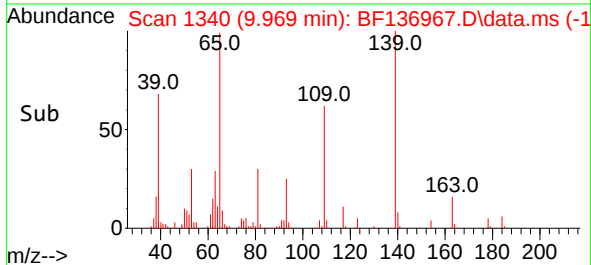
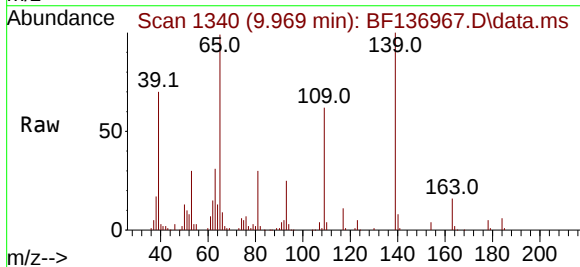


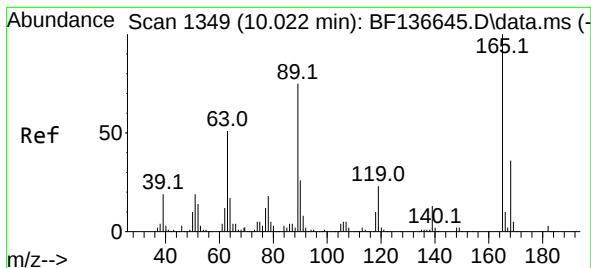
Tgt Ion:168 Resp: 510350
Ion Ratio Lower Upper
168 100
139 36.2 29.3 43.9
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 34.490 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

Tgt Ion:139 Resp: 58360
Ion Ratio Lower Upper
139 100
109 61.8 45.8 85.8
65 99.5 77.8 117.8

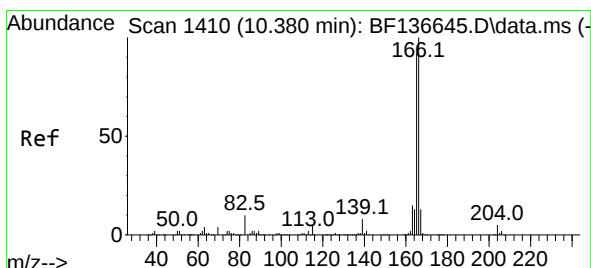
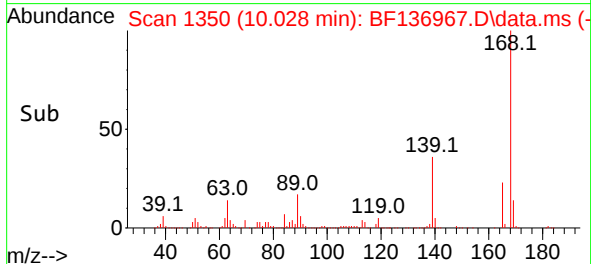
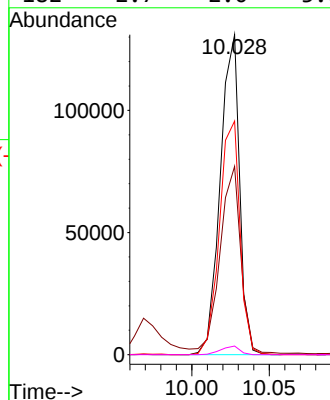
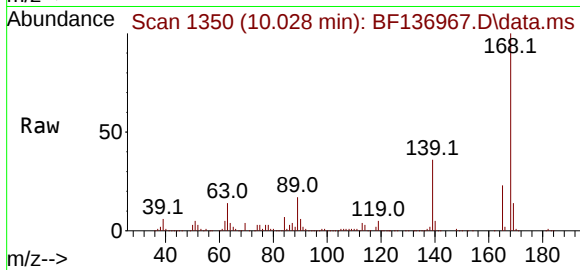




#57
2,4-Dinitrotoluene
Concen: 36.859 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

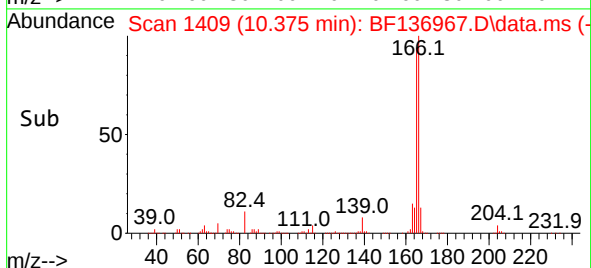
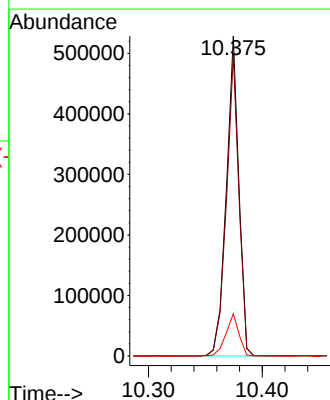
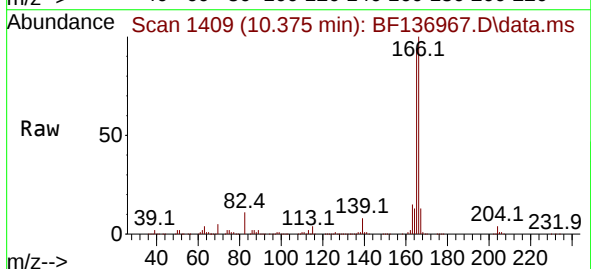
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 113222
Ion Ratio Lower Upper
165 100
63 58.9 41.0 61.6
89 73.0 59.9 89.9
182 2.7 2.0 3.0



#58
Fluorene
Concen: 39.247 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

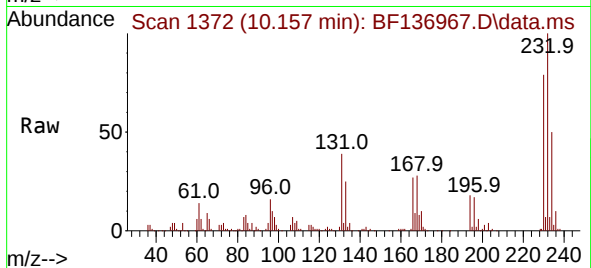
Tgt Ion:166 Resp: 407269
Ion Ratio Lower Upper
166 100
165 94.0 73.7 110.5
167 13.2 10.4 15.6



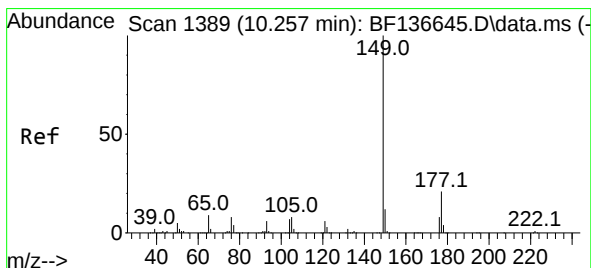
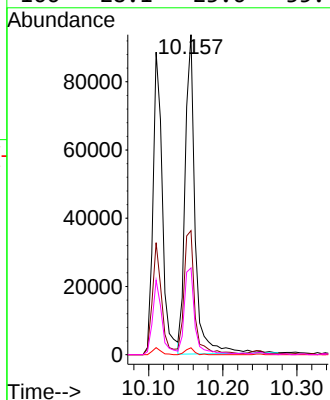
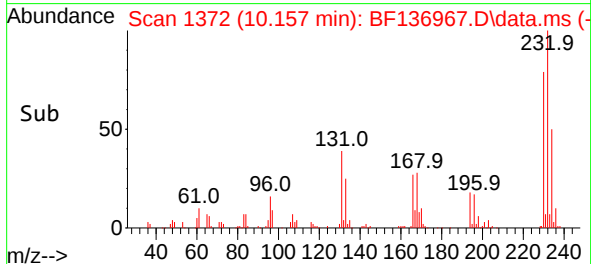


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.015 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

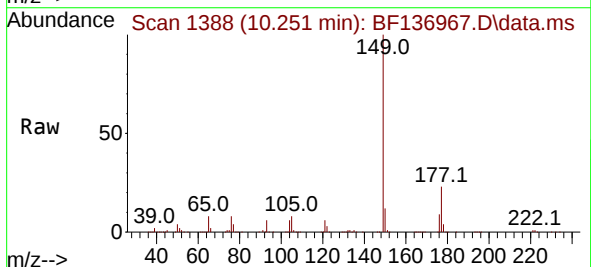
Instrument :
BNA_F
ClientSampleId :



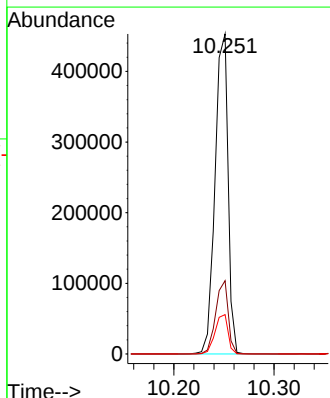
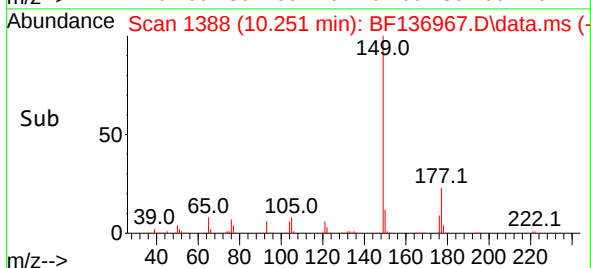
Tgt Ion:232 Resp: 87585
Ion Ratio Lower Upper
232 100
131 41.9 35.1 52.7
130 1.9 1.6 2.4
166 28.1 23.6 35.4

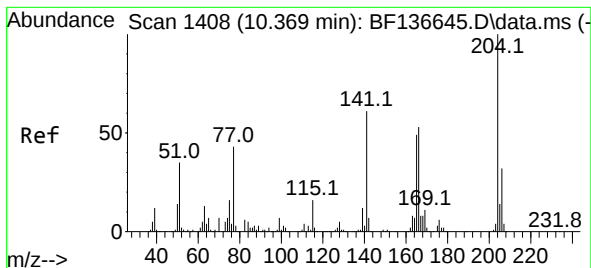


#60
Diethylphthalate
Concen: 37.763 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16



Tgt Ion:149 Resp: 408509
Ion Ratio Lower Upper
149 100
177 22.9 16.9 25.3
150 12.3 9.3 13.9

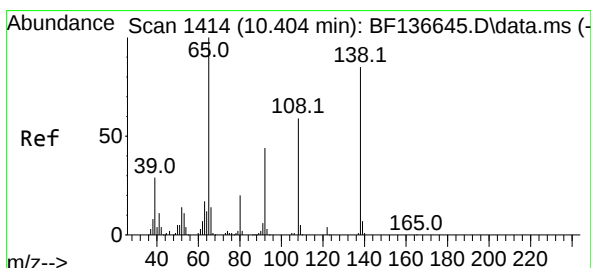
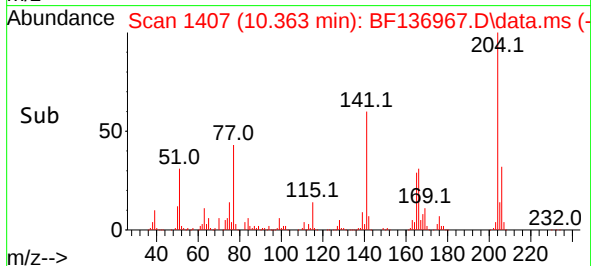
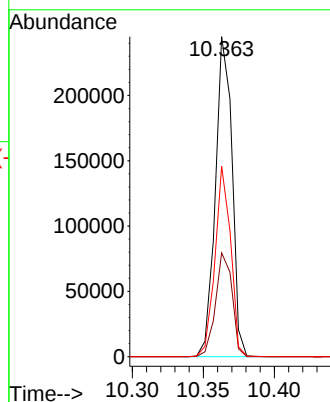
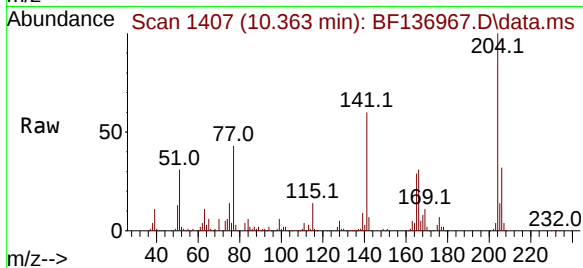




#61
4-Chlorophenyl-phenylether
Concen: 39.527 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

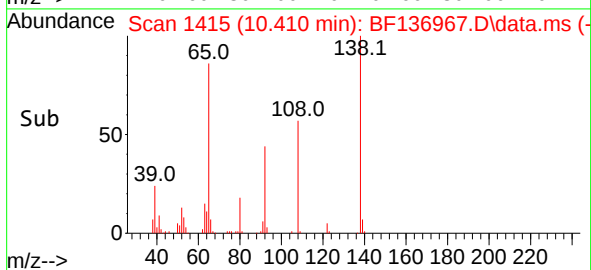
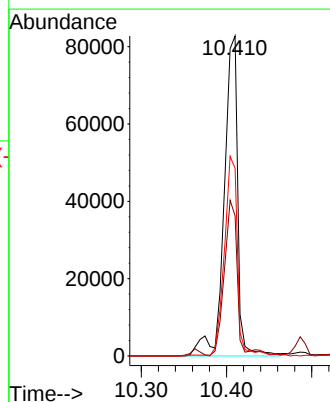
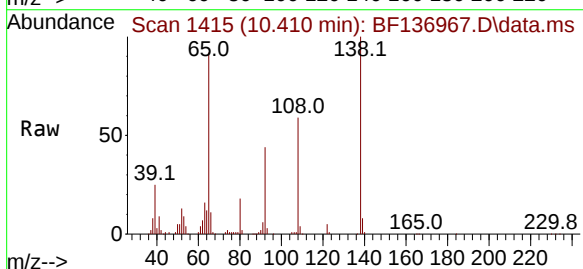
Instrument :
BNA_F
ClientSampleId :

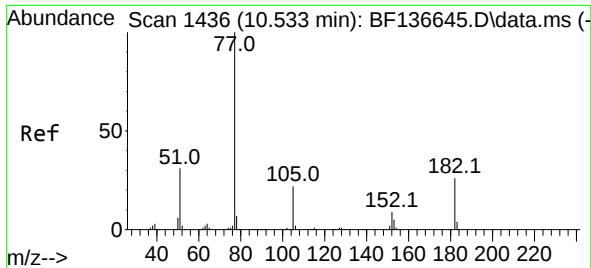
Tgt Ion:204 Resp: 199375
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 59.5 48.4 72.6



#62
4-Nitroaniline
Concen: 38.221 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

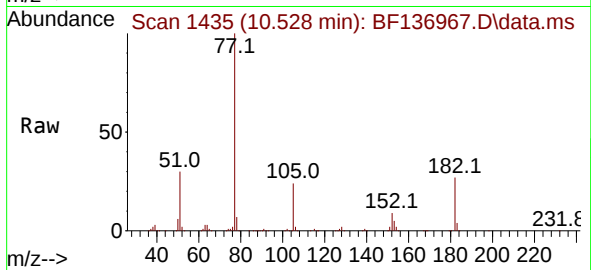
Tgt Ion:138 Resp: 92355
Ion Ratio Lower Upper
138 100
92 43.8 32.1 72.1
108 58.6 50.1 90.1



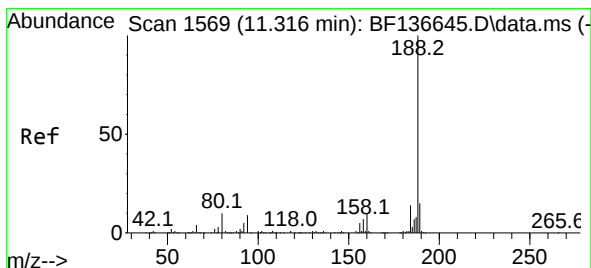
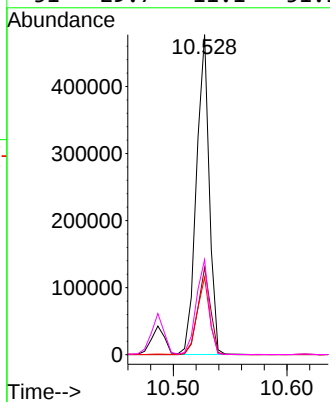
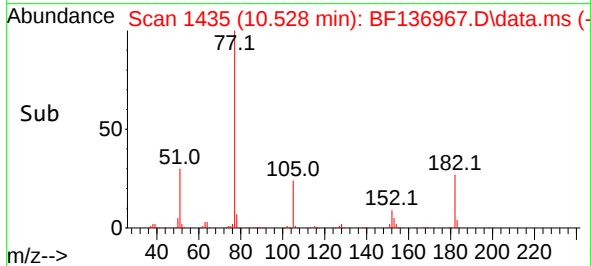


#63
Azobenzene
Concen: 37.103 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

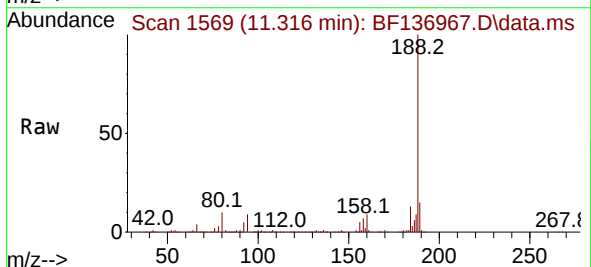
Instrument :
BNA_F
ClientSampleId :



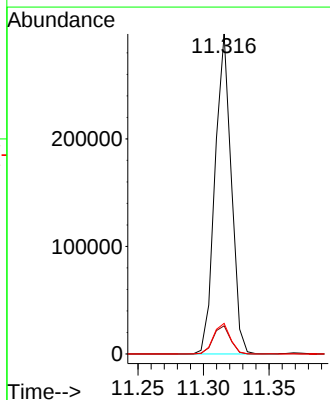
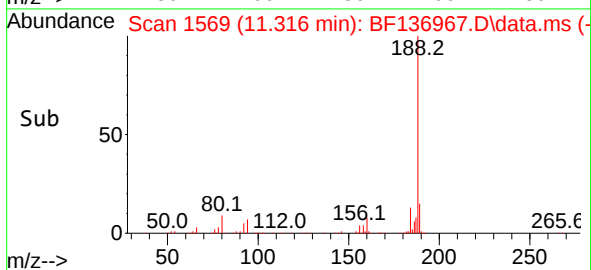
Tgt Ion: 77 Resp: 374879
Ion Ratio Lower Upper
77 100
182 27.2 6.0 46.0
105 24.2 2.3 42.3
51 29.7 11.1 51.1

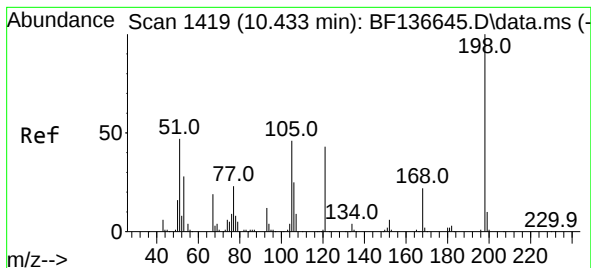


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16



Tgt Ion: 188 Resp: 256194
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 9.6 8.1 12.1

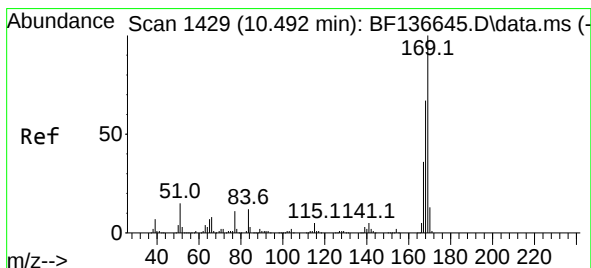
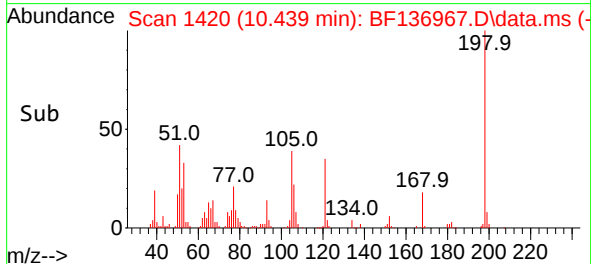
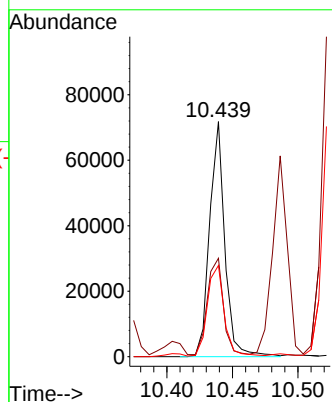
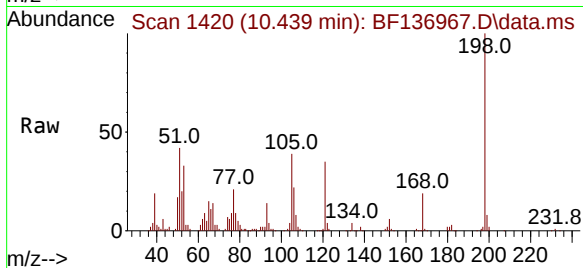




#65
4,6-Dinitro-2-methylphenol
Concen: 39.671 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

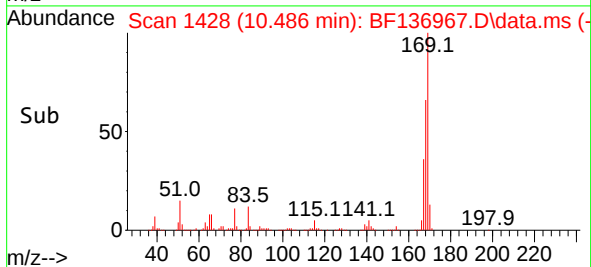
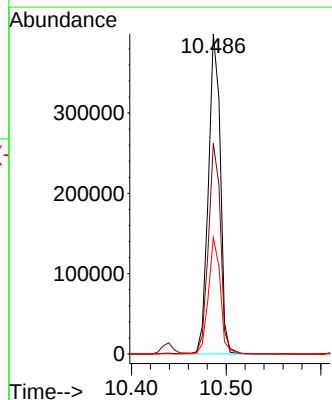
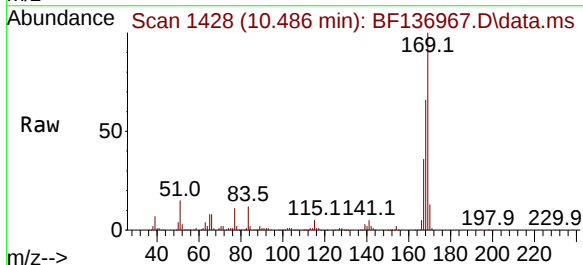
Instrument :
BNA_F
ClientSampleId :

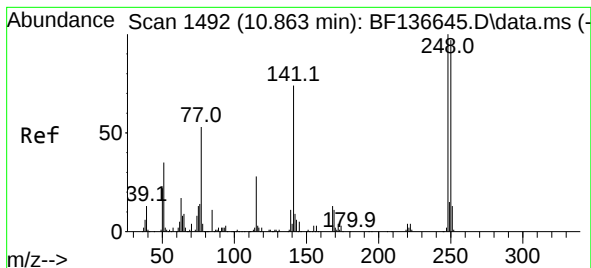
Tgt Ion:198 Resp: 58247
Ion Ratio Lower Upper
198 100
51 41.9 34.1 74.1
105 38.8 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 41.654 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

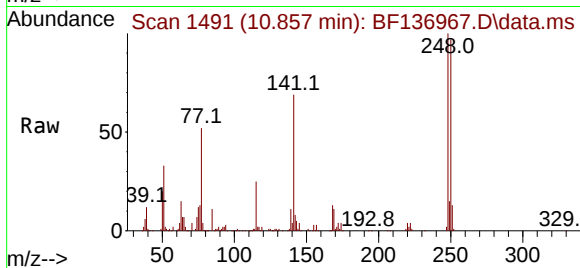
Tgt Ion:169 Resp: 346657
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.4 28.7 43.1



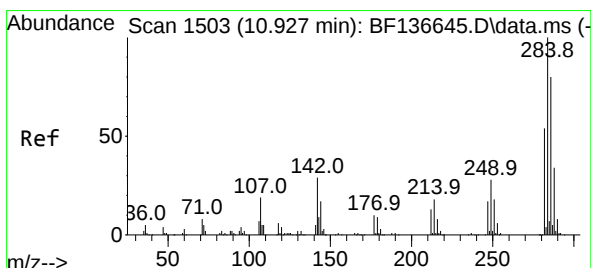
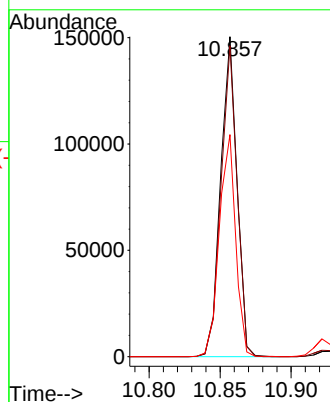
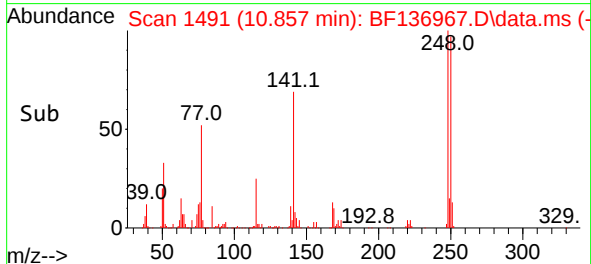


#67
4-Bromophenyl-phenylether
Concen: 42.182 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

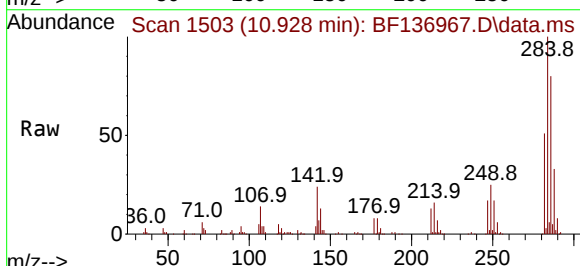
Instrument :
BNA_F
ClientSampleId :



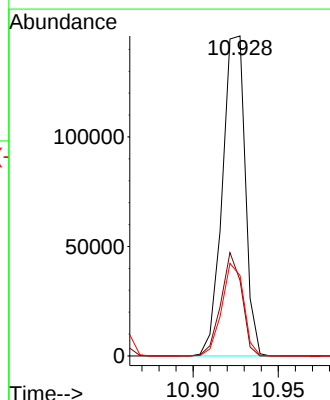
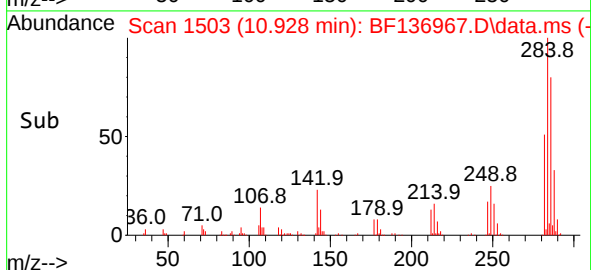
Tgt Ion:248 Resp: 120016
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 69.4 59.2 88.8



#68
Hexachlorobenzene
Concen: 42.927 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16



Tgt Ion:284 Resp: 136111
Ion Ratio Lower Upper
284 100
142 23.6 23.4 35.0
249 25.1 22.3 33.5





#69

Atrazine

Concen: 38.465 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

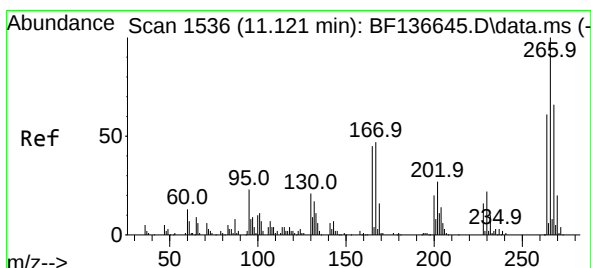
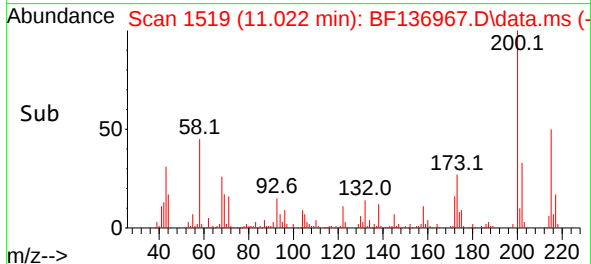
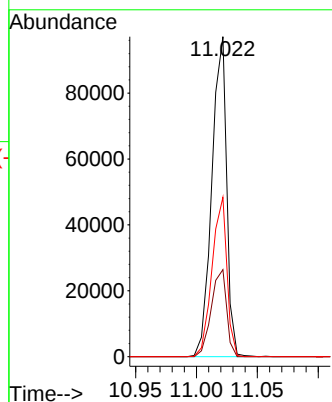
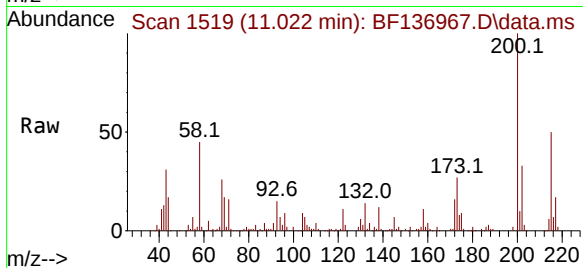
Tgt Ion:200 Resp: 81877

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

215 49.8 28.3 68.3



#70

Pentachlorophenol

Concen: 38.429 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

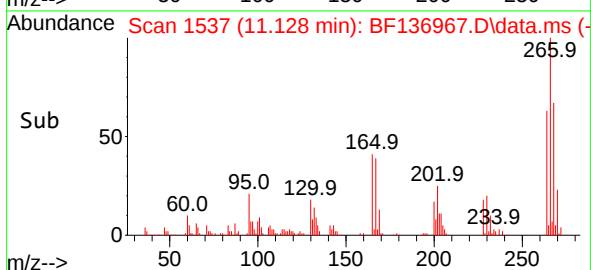
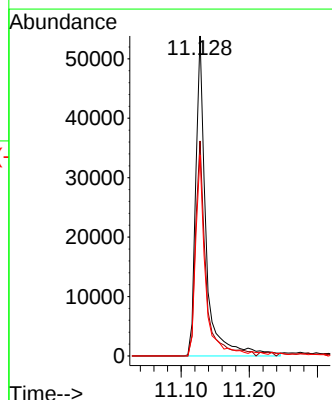
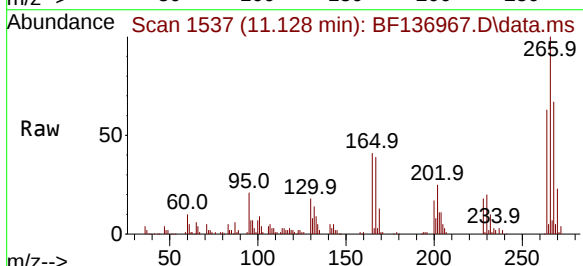
Tgt Ion:266 Resp: 56795

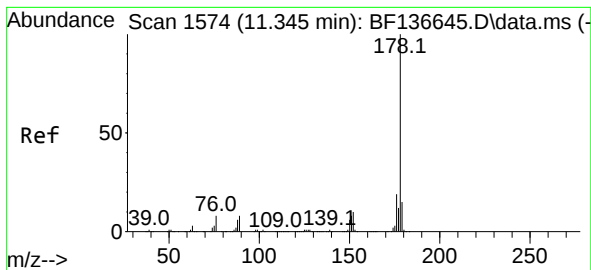
Ion Ratio Lower Upper

266 100

268 67.2 52.6 78.8

264 62.8 49.0 73.4





#71

Phenanthrene

Concen: 39.910 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

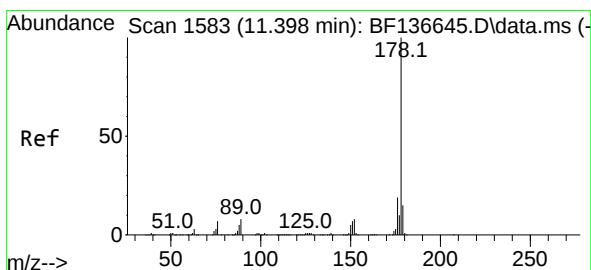
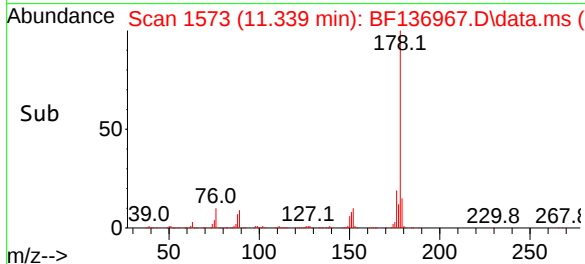
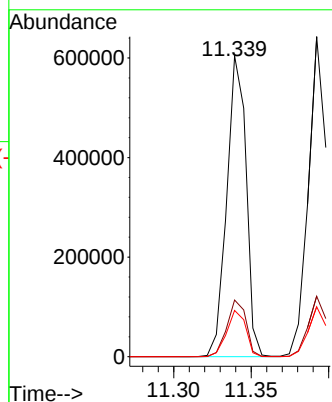
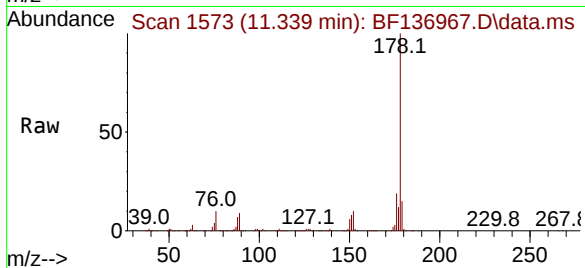
Tgt Ion:178 Resp: 524641

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.4 11.9 17.9



#72

Anthracene

Concen: 39.423 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

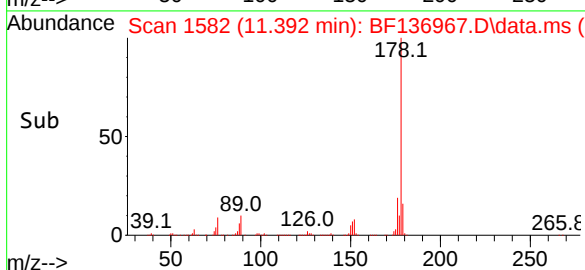
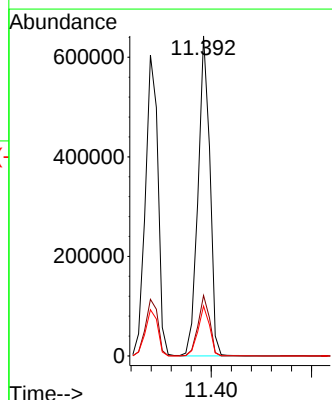
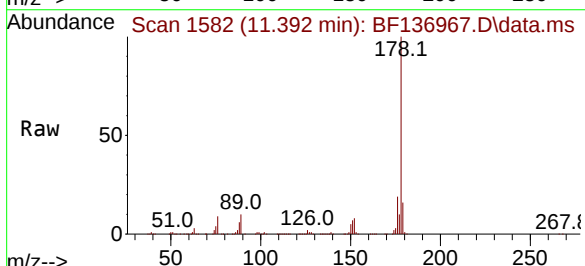
Tgt Ion:178 Resp: 524828

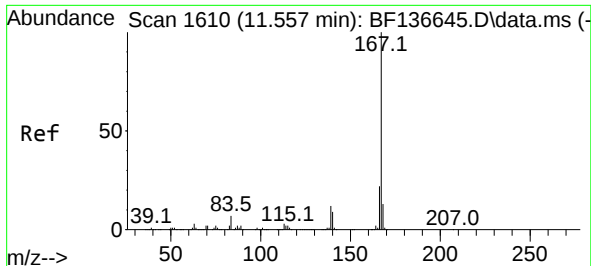
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.6 11.8 17.6

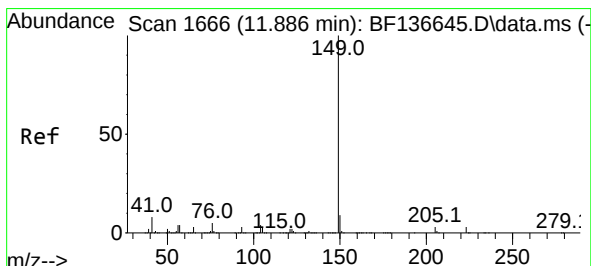
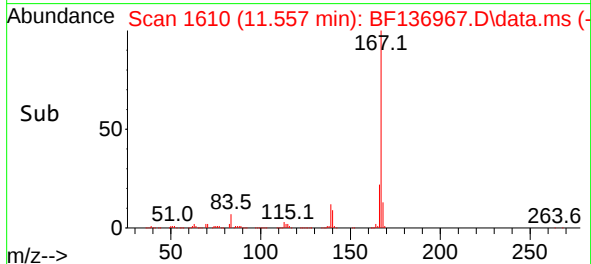
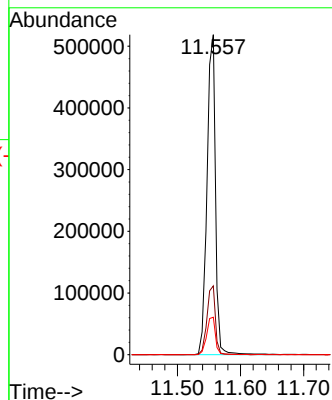
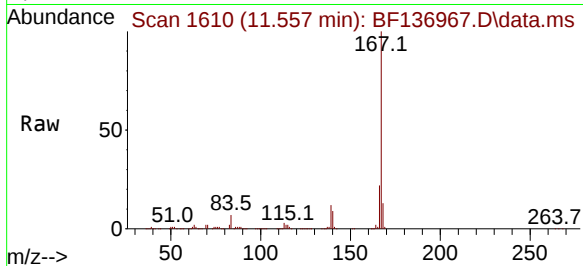




#73
 Carbazole
 Concen: 38.682 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

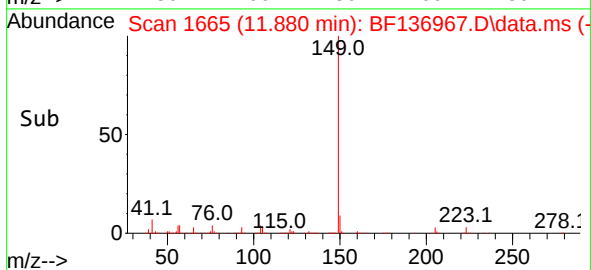
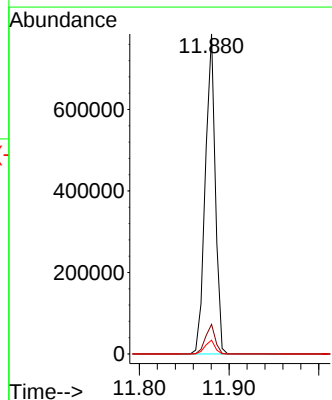
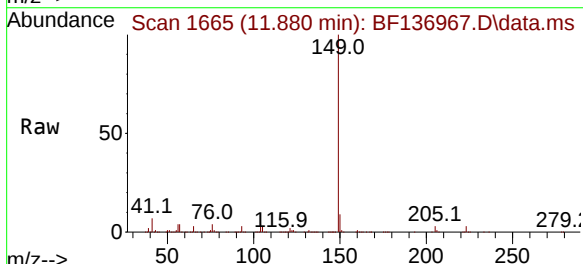
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:167 Resp: 485525
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 11.7 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 39.632 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

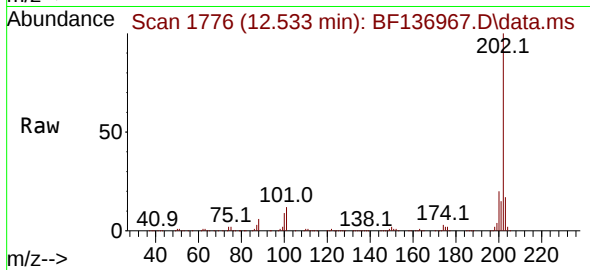
Tgt Ion:149 Resp: 607005
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.3 3.6 5.4



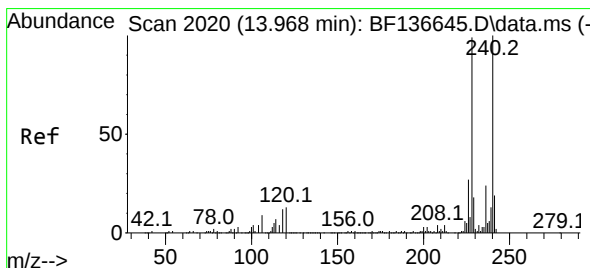
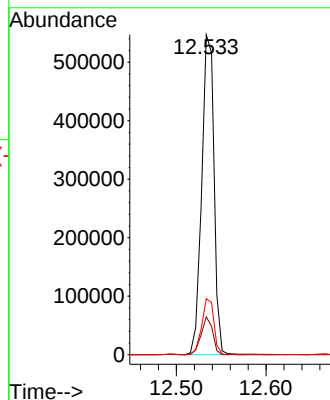
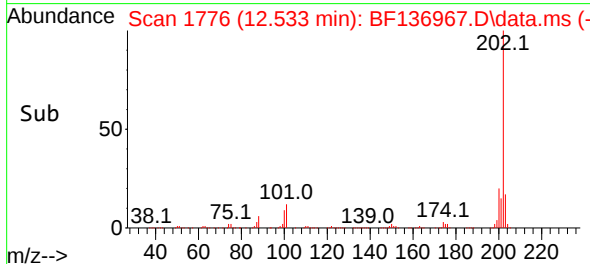


#75
Fluoranthene
Concen: 37.119 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16

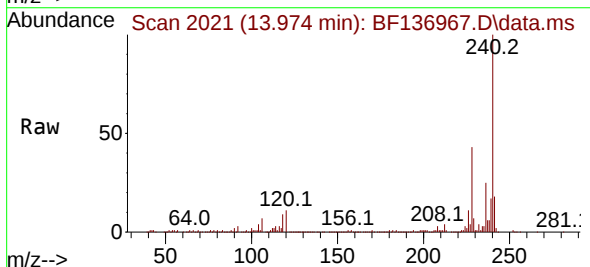
Instrument :
BNA_F
ClientSampleId :



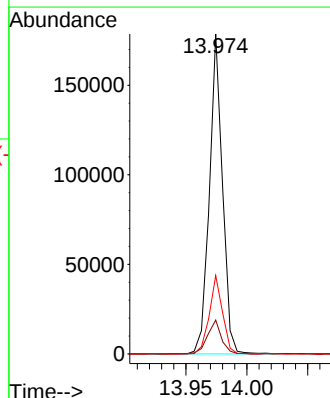
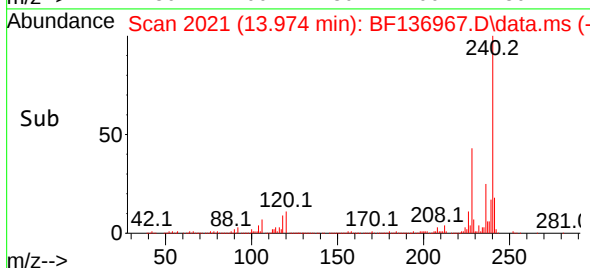
Tgt Ion:202 Resp: 521934
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.3
203 17.5 0.0 37.1

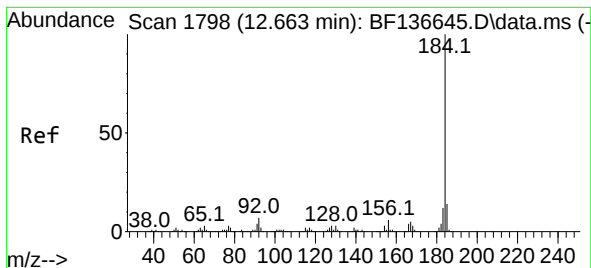


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136967.D
Acq: 05 Jan 2024 10:16



Tgt Ion:240 Resp: 133421
Ion Ratio Lower Upper
240 100
120 10.6 10.3 15.5
236 24.5 19.4 29.2





#77

Benzidine

Concen: 45.806 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

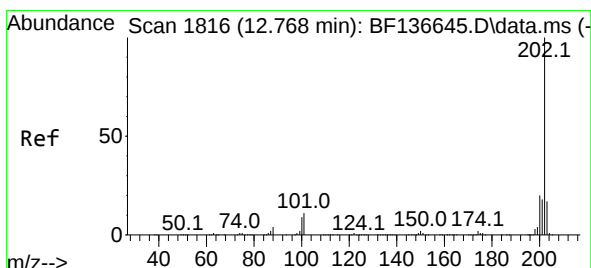
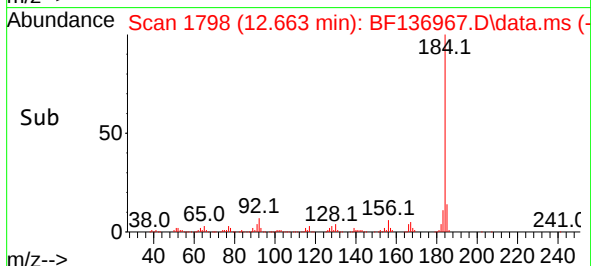
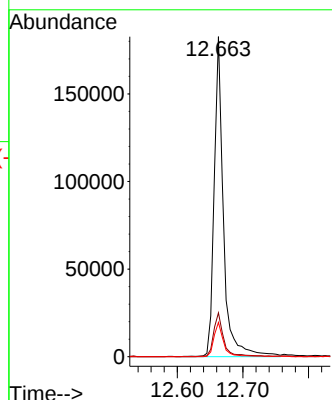
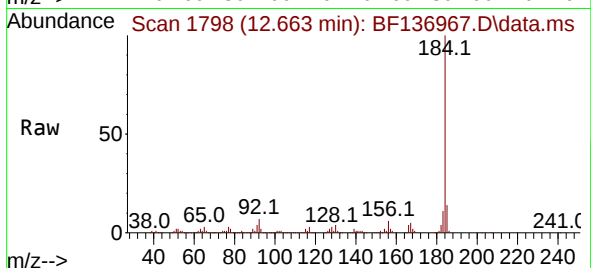
Tgt Ion:184 Resp: 180200

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

183 10.7 9.3 13.9



#78

Pyrene

Concen: 39.778 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

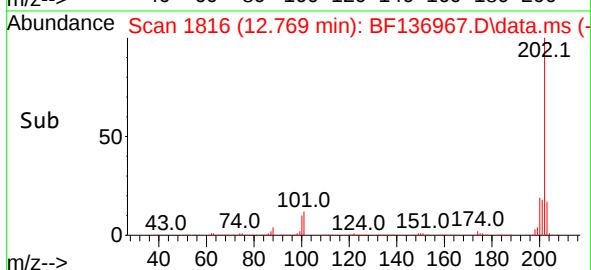
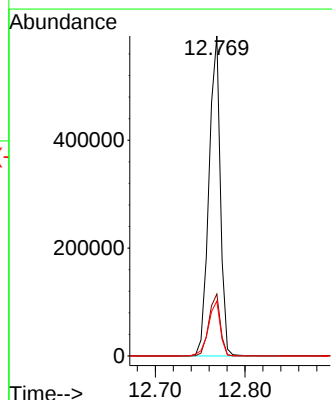
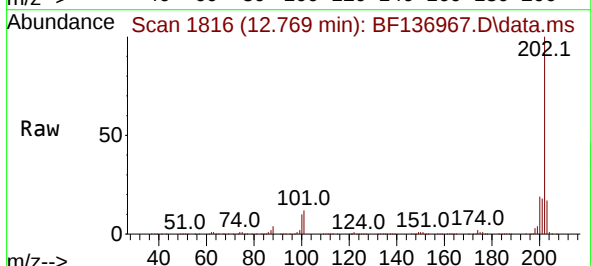
Tgt Ion:202 Resp: 520994

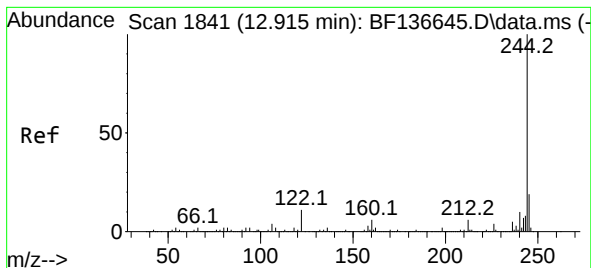
Ion Ratio Lower Upper

202 100

200 19.3 15.9 23.9

203 17.1 13.8 20.6





#79

Terphenyl-d14

Concen: 80.457 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

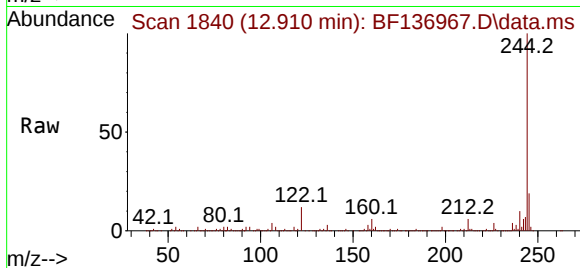
Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :



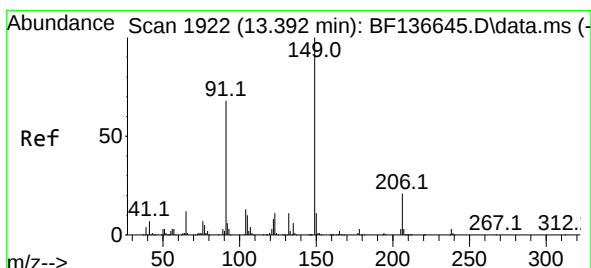
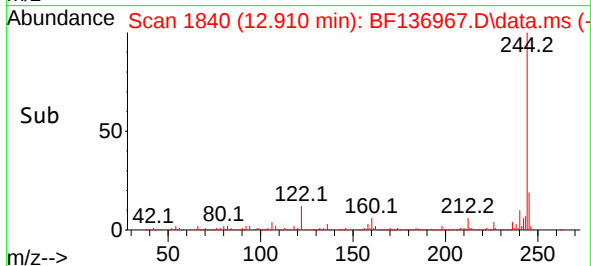
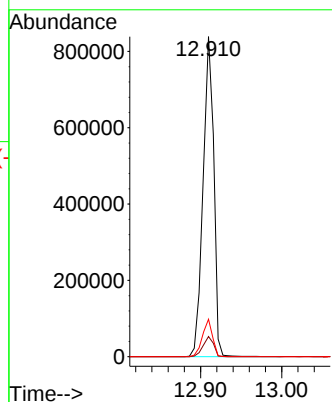
Tgt Ion:244 Resp: 768146

Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.4

122 11.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 40.484 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

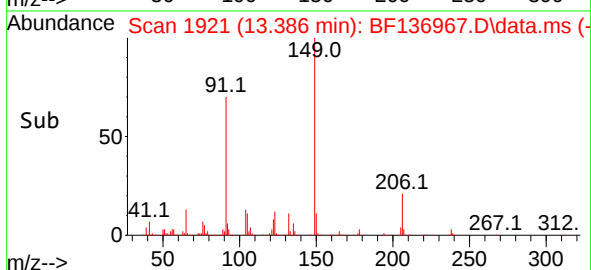
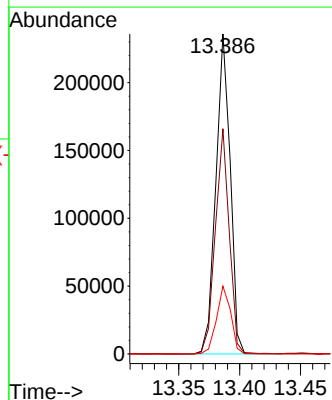
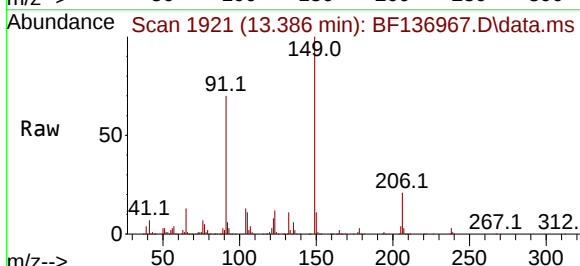
Tgt Ion:149 Resp: 192939

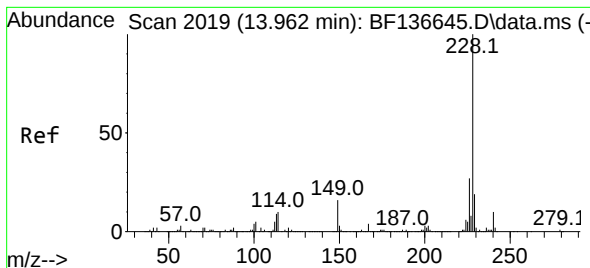
Ion Ratio Lower Upper

149 100

91 70.4 54.1 81.1

206 21.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.459 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

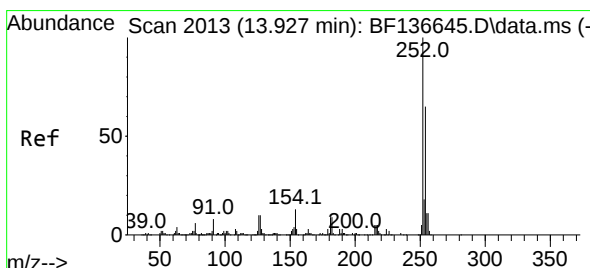
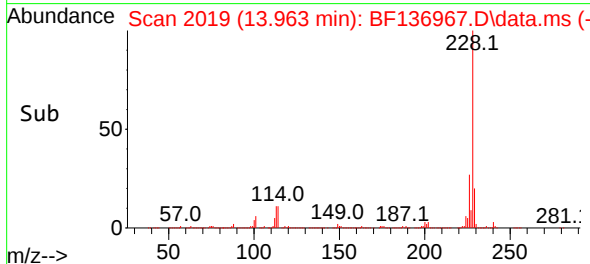
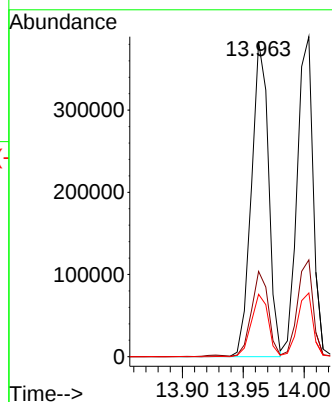
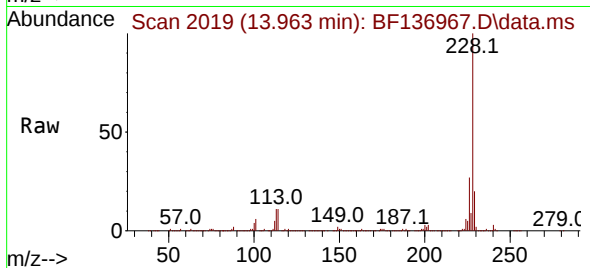
Tgt Ion:228 Resp: 374835

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 19.8 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 43.411 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

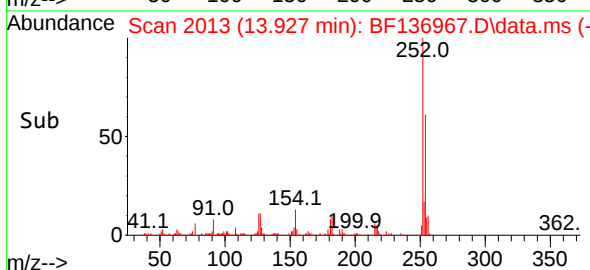
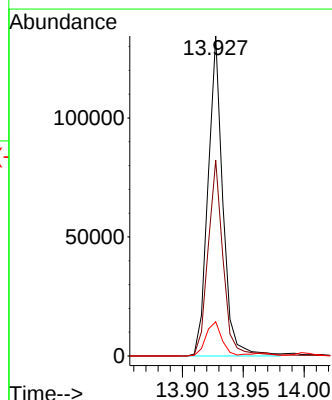
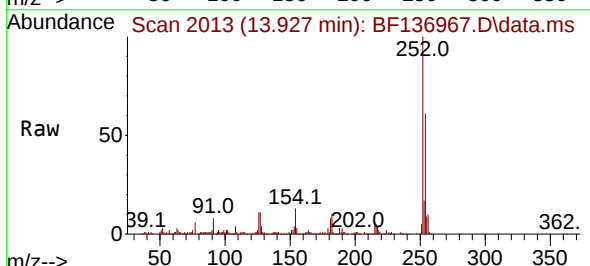
Tgt Ion:252 Resp: 114218

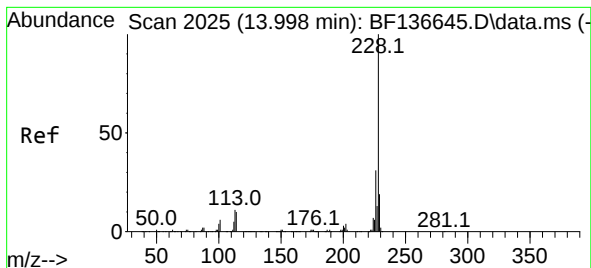
Ion Ratio Lower Upper

252 100

254 61.2 52.2 78.4

126 10.7 8.0 12.0





#83

Chrysene

Concen: 39.314 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

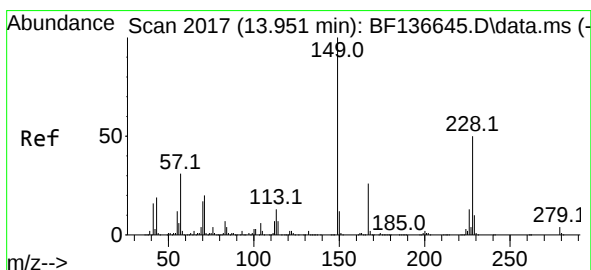
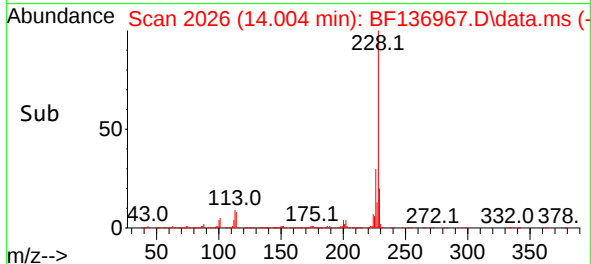
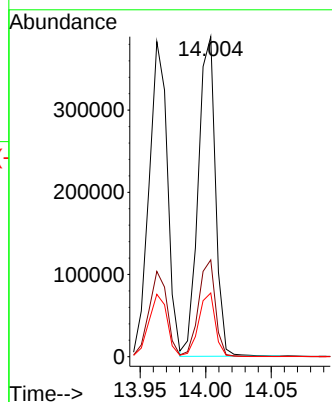
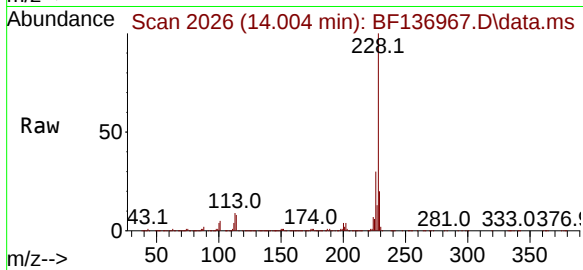
Tgt Ion:228 Resp: 356179

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

229 19.9 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.302 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

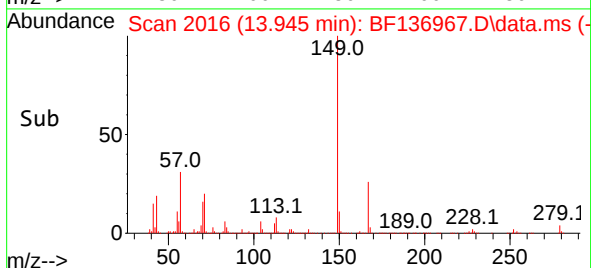
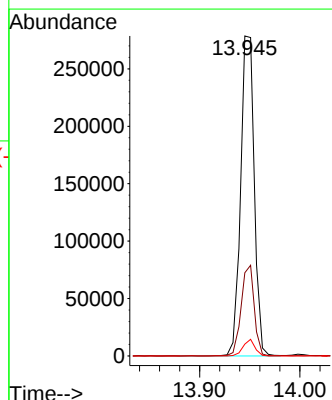
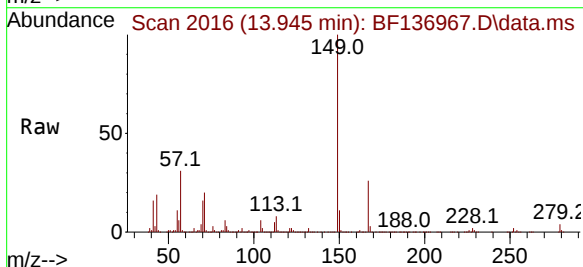
Tgt Ion:149 Resp: 265645

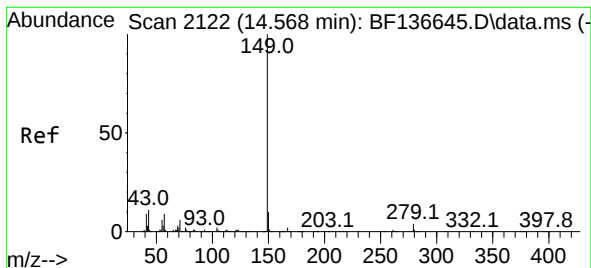
Ion Ratio Lower Upper

149 100

167 26.0 20.9 31.3

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 47.052 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

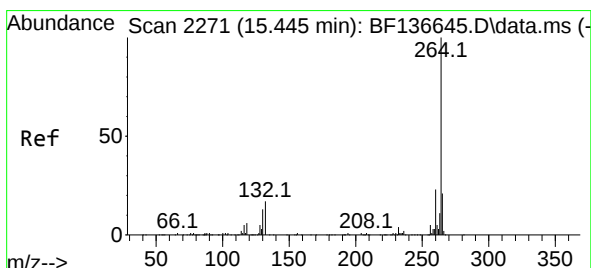
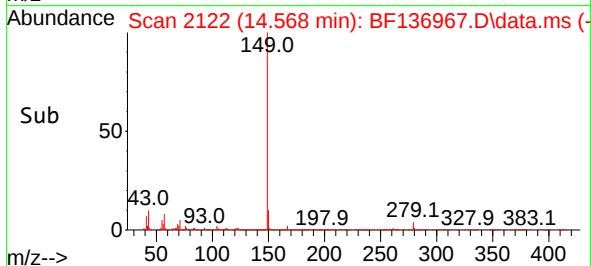
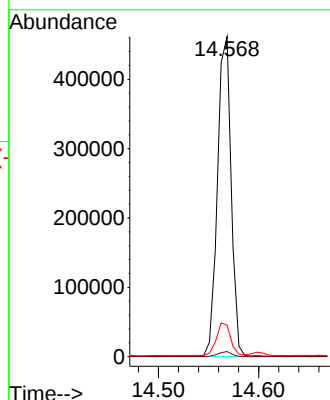
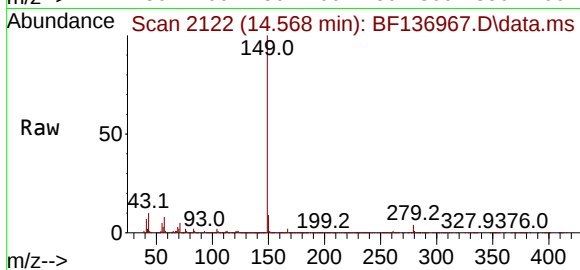
Tgt Ion:149 Resp: 436425

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.6 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.018 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

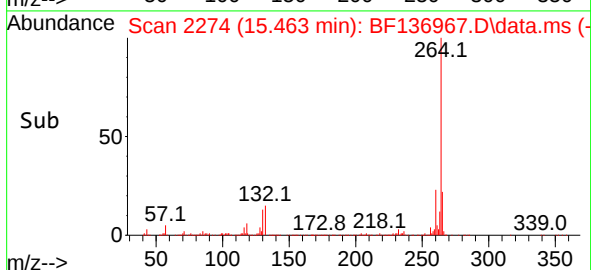
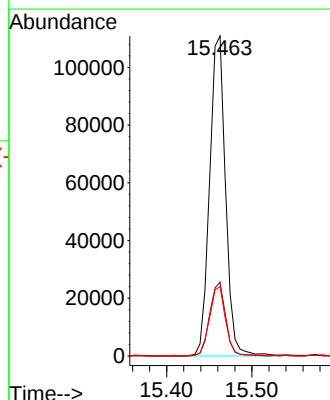
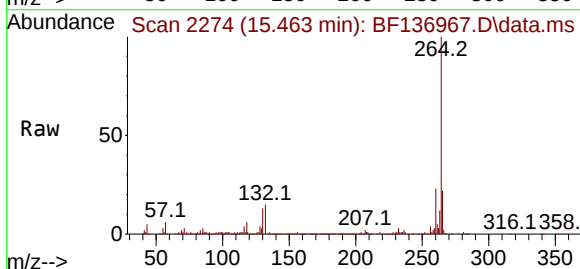
Tgt Ion:264 Resp: 144248

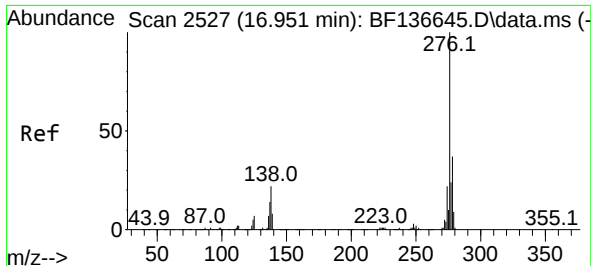
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

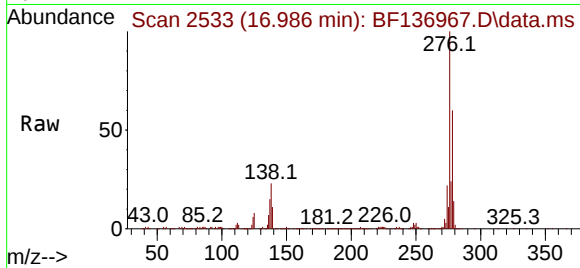
265 21.7 17.0 25.6



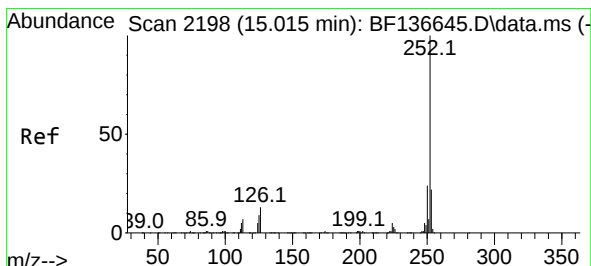
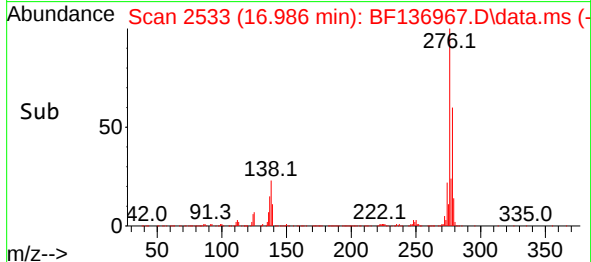
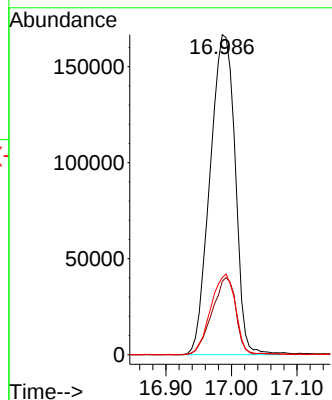


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.554 ng
 RT: 16.986 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

Instrument :
 BNA_F
 ClientSampleId :

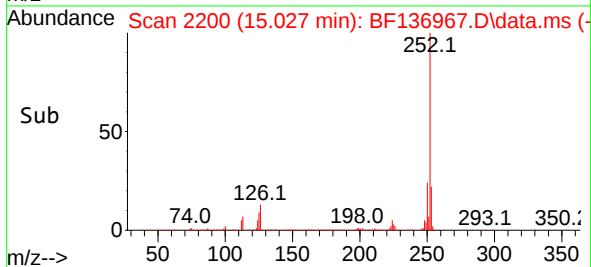
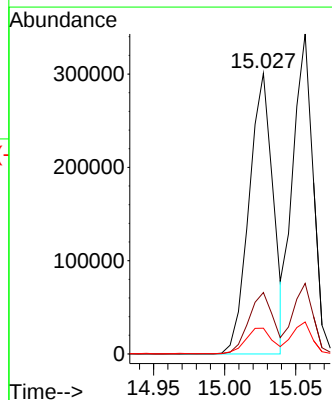
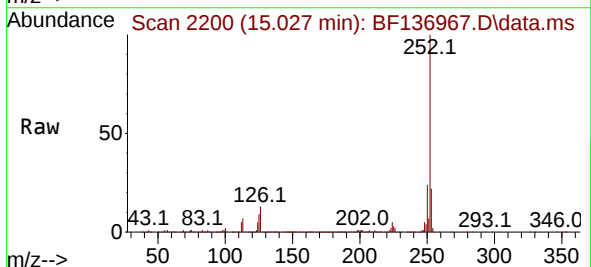


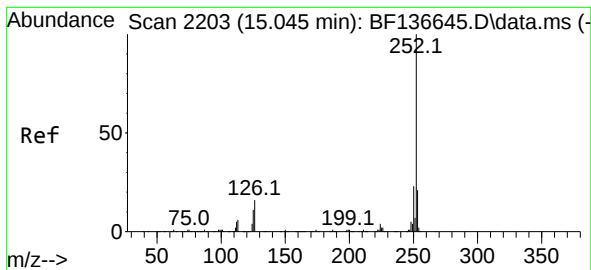
Tgt Ion:276 Resp: 443195
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.7 28.1
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 36.888 ng
 RT: 15.027 min Scan# 2200
 Delta R.T. 0.012 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

Tgt Ion:252 Resp: 355393
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 9.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 37.684 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

Instrument :

BNA_F

ClientSampleId :

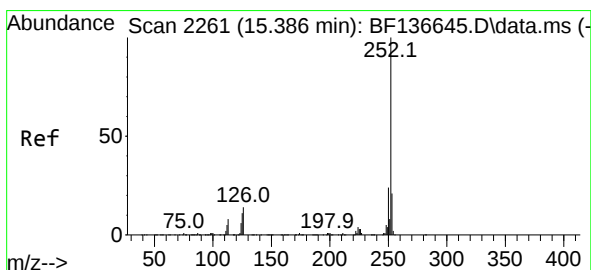
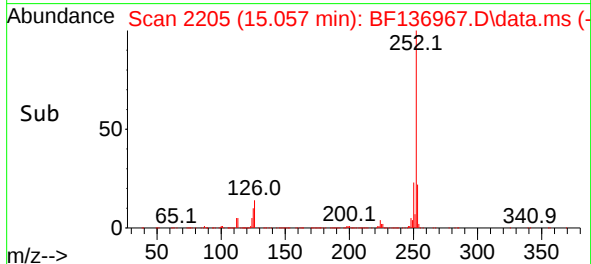
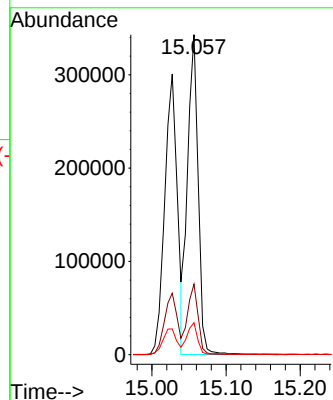
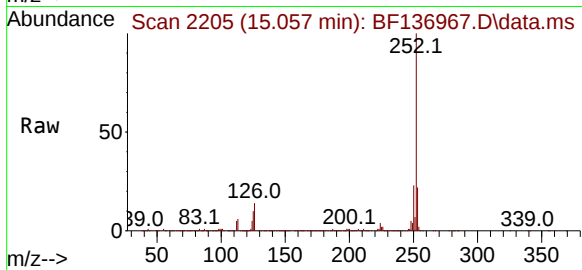
Tgt Ion:252 Resp: 343066

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 10.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 39.241 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.012 min

Lab File: BF136967.D

Acq: 05 Jan 2024 10:16

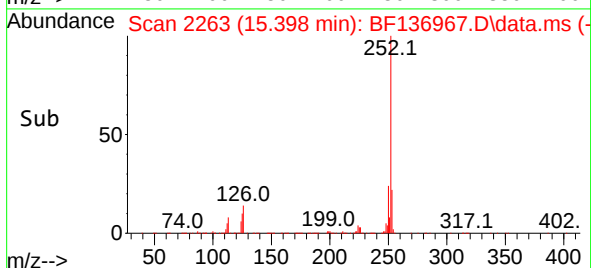
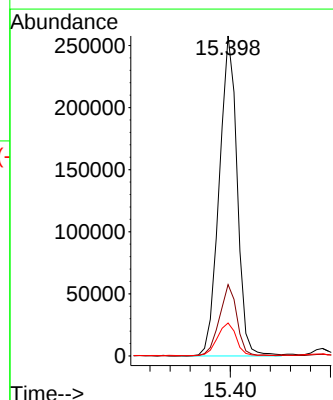
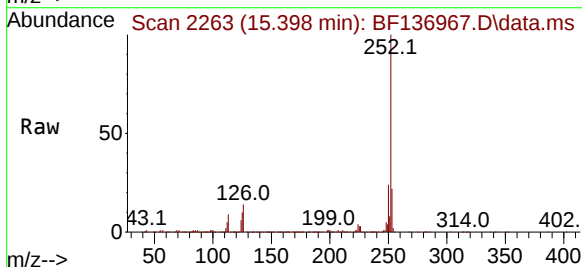
Tgt Ion:252 Resp: 319127

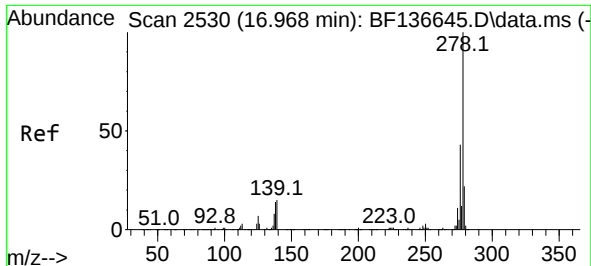
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 10.3 8.8 13.2

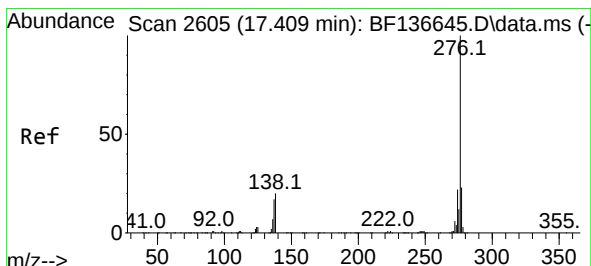
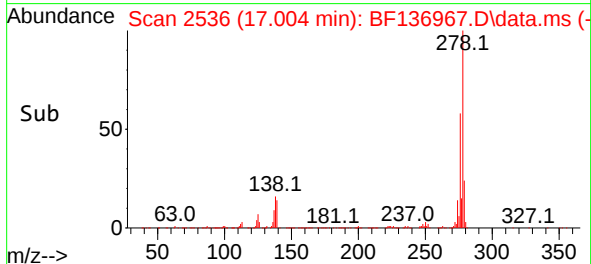
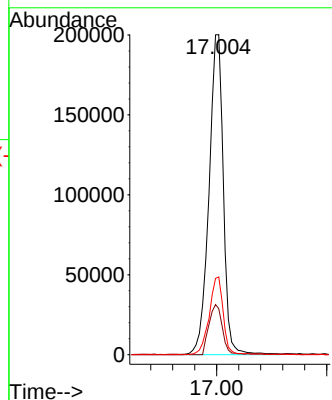
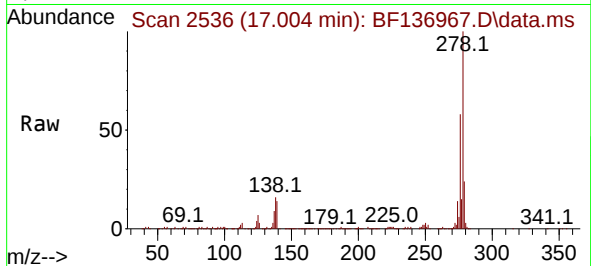




#91
 Dibenzo(a,h)anthracene
 Concen: 42.545 ng
 RT: 17.004 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 363523
 Ion Ratio Lower Upper
 278 100
 139 14.4 12.2 18.4
 279 24.3 17.8 26.6



#92
 Benzo(g,h,i)perylene
 Concen: 42.190 ng
 RT: 17.451 min Scan# 2612
 Delta R.T. 0.041 min
 Lab File: BF136967.D
 Acq: 05 Jan 2024 10:16

Tgt Ion:276 Resp: 369218
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.3 27.5
 138 20.7 15.6 23.4

