

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136864.D
 Acq On : 02 Jan 2024 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 02 12:06:34 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	6.781	152	75668	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	296288	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	149048	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	280239	20.000	ng	0.00
76) Chrysene-d12	13.963	240	156969	20.000	ng	0.00
86) Perylene-d12	15.439	264	142624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	402505	82.997	ng	-0.01
7) Phenol-d6	6.434	99	508865	80.979	ng	0.00
23) Nitrobenzene-d5	7.351	82	457368	78.991	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	140458	80.016	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	889741	80.289	ng	-0.01
79) Terphenyl-d14	12.904	244	904277	80.506	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	83651	41.398	ng	93
3) Pyridine	3.299	79	202020	40.976	ng	93
4) n-Nitrosodimethylamine	3.269	42	101494	38.550	ng	100
6) Aniline	6.451	93	243146	38.701	ng	# 80
8) 2-Chlorophenol	6.575	128	218009	41.079	ng	92
9) Benzaldehyde	6.340	77	133916	37.466	ng	99
10) Phenol	6.445	94	263031	39.211	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	205285	40.240	ng	95
12) 1,3-Dichlorobenzene	6.722	146	237584	41.037	ng	98
13) 1,4-Dichlorobenzene	6.798	146	237810	40.201	ng	99
14) 1,2-Dichlorobenzene	6.951	146	225014	40.878	ng	98
15) Benzyl Alcohol	6.928	79	166947	39.380	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	316692	37.970	ng	92
17) 2-Methylphenol	7.045	107	171355	38.975	ng	97
18) Hexachloroethane	7.287	117	87811	40.874	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	147982	38.848	ng	97
20) 3+4-Methylphenols	7.198	107	217278	39.558	ng	# 80
22) Acetophenone	7.192	105	293750	39.555	ng	93
24) Nitrobenzene	7.369	77	230767	39.786	ng	96
25) Isophorone	7.604	82	404431	38.386	ng	100
26) 2-Nitrophenol	7.681	139	114349	41.206	ng	97
27) 2,4-Dimethylphenol	7.722	122	135507	40.109	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	249701	38.990	ng	98
29) 2,4-Dichlorophenol	7.922	162	176584	40.598	ng	98
30) 1,2,4-Trichlorobenzene	8.004	180	198700	41.001	ng	99
31) Naphthalene	8.081	128	654076	40.183	ng	99
32) Benzoic acid	7.857	122	103673	31.715	ng	99
33) 4-Chloroaniline	8.134	127	232161	38.630	ng	98
34) Hexachlorobutadiene	8.198	225	120335	40.870	ng	96
35) Caprolactam	8.522	113	63795	44.460	ng	94
36) 4-Chloro-3-methylphenol	8.628	107	190624	38.930	ng	100
37) 2-Methylnaphthalene	8.775	142	410008	39.139	ng	100
38) 1-Methylnaphthalene	8.875	142	403093	39.221	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	191482	41.483	ng	99
41) Hexachlorocyclopentadiene	8.922	237	38873	29.693	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	119351	40.317	ng	96

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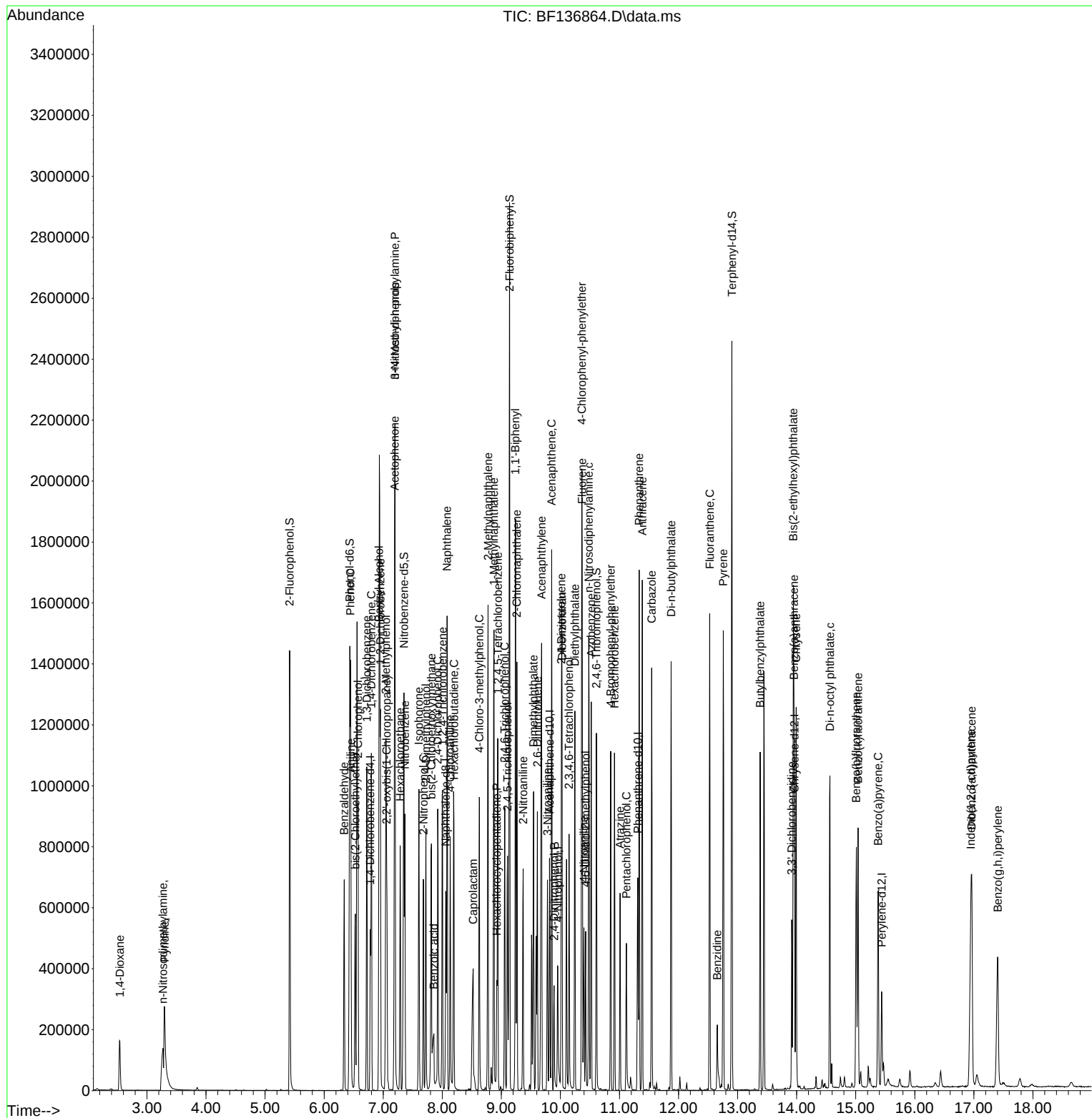
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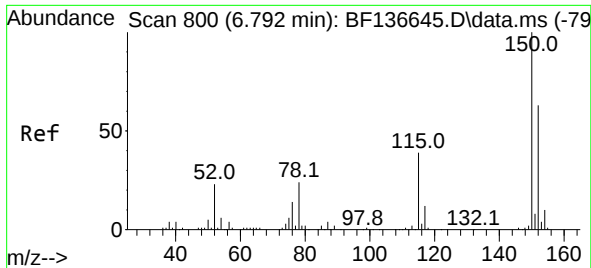
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	133845	40.574	ng	99
46) 1,1'-Biphenyl	9.239	154	510848	40.844	ng	99
47) 2-Chloronaphthalene	9.263	162	389388	40.952	ng	99
48) 2-Nitroaniline	9.369	65	117383	39.423	ng	90
49) Acenaphthylene	9.681	152	585902	40.314	ng	100
50) Dimethylphthalate	9.545	163	431241	39.611	ng	99
51) 2,6-Dinitrotoluene	9.610	165	98842	40.004	ng	92
52) Acenaphthene	9.851	154	363301	40.327	ng	98
53) 3-Nitroaniline	9.781	138	103010	39.357	ng	96
54) 2,4-Dinitrophenol	9.892	184	49348	38.090	ng	96
55) Dibenzofuran	10.028	168	541226	39.632	ng	95
56) 4-Nitrophenol	9.957	139	80008	45.283	ng	93
57) 2,4-Dinitrotoluene	10.016	165	127878	39.868	ng	98
58) Fluorene	10.369	166	433070	39.967	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	98713	38.873	ng	96
60) Diethylphthalate	10.245	149	439559	38.914	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	210217	39.913	ng	94
62) 4-Nitroaniline	10.398	138	97562	38.667	ng	96
63) Azobenzene	10.522	77	408833	38.751	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	61396	38.228	ng	90
66) n-Nitrosodiphenylamine	10.481	169	373561	41.035	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	128273	41.215	ng	99
68) Hexachlorobenzene	10.916	284	144105	41.549	ng	96
69) Atrazine	11.010	200	64526	27.713	ng	98
70) Pentachlorophenol	11.116	266	58383	36.114	ng	97
71) Phenanthrene	11.333	178	580582	40.376	ng	99
72) Anthracene	11.386	178	587244	40.326	ng	99
73) Carbazole	11.545	167	561544	40.900	ng	99
74) Di-n-butylphthalate	11.875	149	691918	41.300	ng	99
75) Fluoranthene	12.527	202	620705	40.356	ng	98
77) Benzidine	12.657	184	121502	26.252	ng	99
78) Pyrene	12.757	202	621494	40.333	ng	100
80) Butylbenzylphthalate	13.380	149	239334	42.685	ng	98
81) Benzo(a)anthracene	13.957	228	433887	39.807	ng	100
82) 3,3'-Dichlorobenzidine	13.916	252	124984	40.377	ng #	96
83) Chrysene	13.992	228	417969	39.213	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	315406	44.709	ng #	97
85) Di-n-octyl phthalate	14.563	149	477046	43.716	ng	98
87) Indeno(1,2,3-cd)pyrene	16.951	276	445577	43.270	ng	100
88) Benzo(b)fluoranthene	15.010	252	368180	38.650	ng	100
89) Benzo(k)fluoranthene	15.039	252	365003	40.551	ng	99
90) Benzo(a)pyrene	15.380	252	326151	40.561	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	363591	43.038	ng	97
92) Benzo(g,h,i)perylene	17.404	276	375804	43.432	ng	97

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

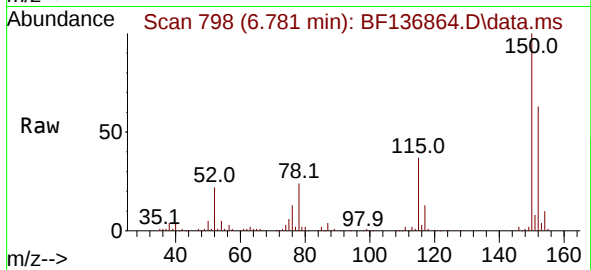
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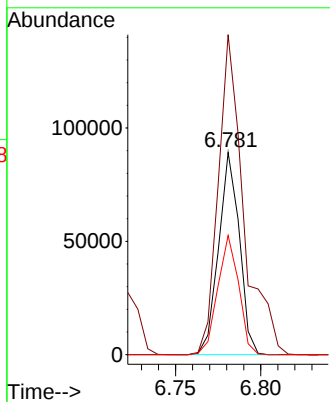
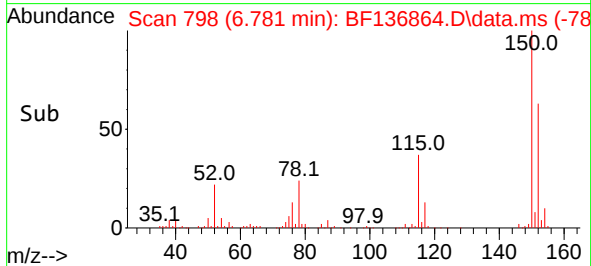


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

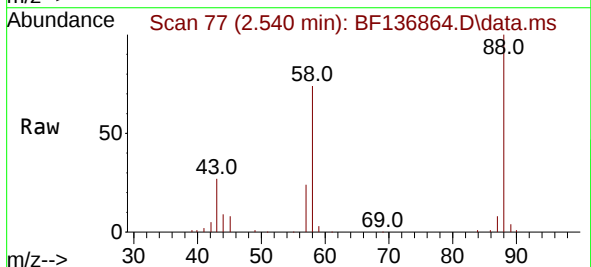
Instrument :
 BNA_F
 ClientSampleId :



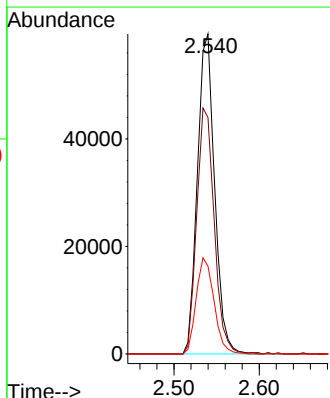
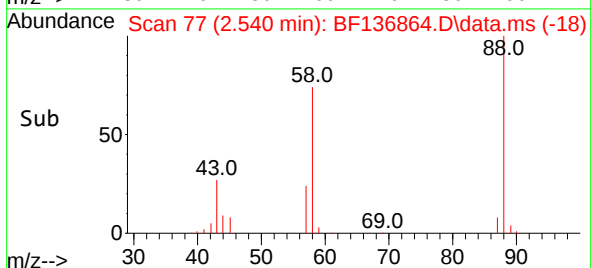
Tgt Ion:152 Resp: 75668
 Ion Ratio Lower Upper
 152 100
 150 158.2 127.0 190.6
 115 59.0 49.0 73.4

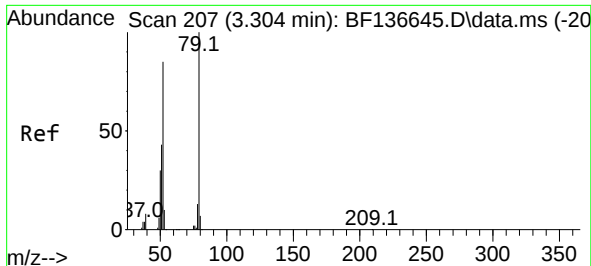


#2
 1,4-Dioxane
 Concen: 41.398 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21



Tgt Ion: 88 Resp: 83651
 Ion Ratio Lower Upper
 88 100
 58 78.1 67.4 101.0
 43 31.1 27.7 41.5

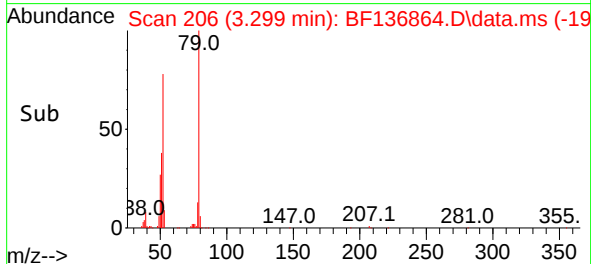
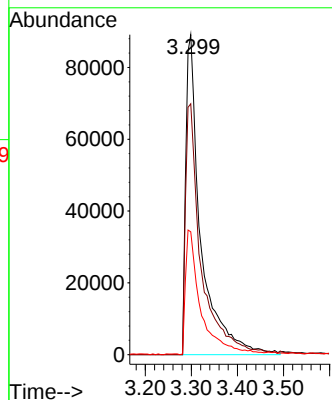
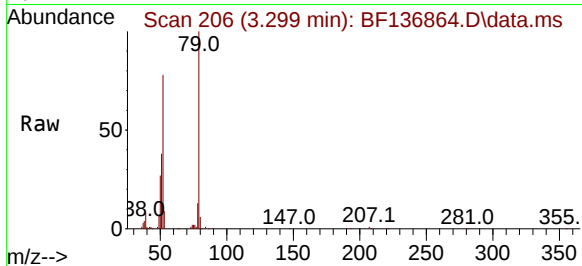




#3
 Pyridine
 Concen: 40.976 ng
 RT: 3.299 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

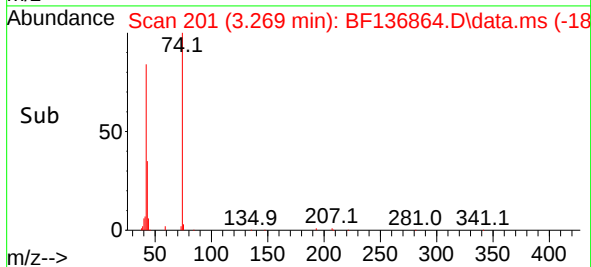
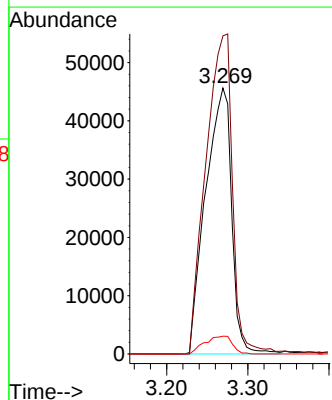
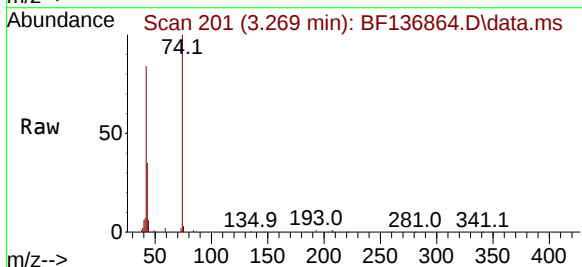
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 79 Resp: 202020
 Ion Ratio Lower Upper
 79 100
 52 78.4 67.7 101.5
 51 38.4 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 38.550 ng
 RT: 3.269 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

Tgt Ion: 42 Resp: 101494
 Ion Ratio Lower Upper
 42 100
 74 119.6 96.0 144.0
 44 6.7 5.4 8.2

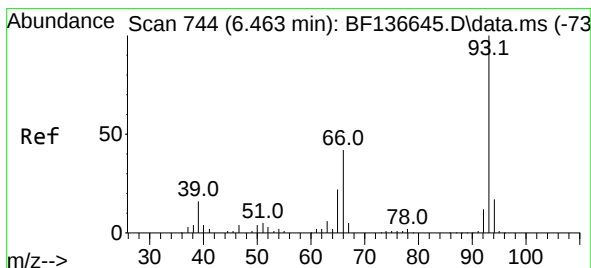
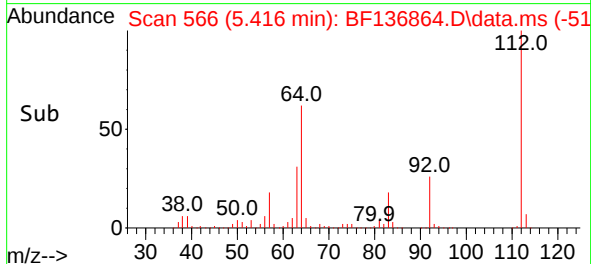
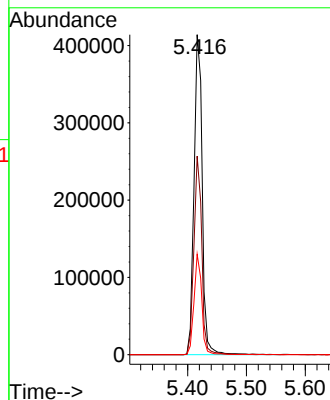
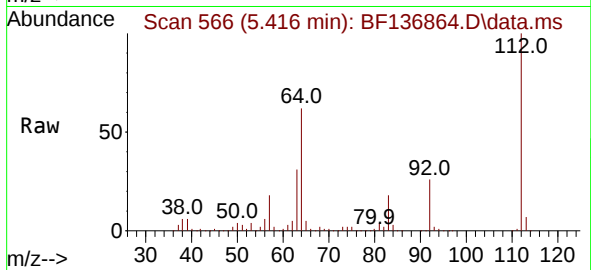




#5
2-Fluorophenol
Concen: 82.997 ng
RT: 5.416 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

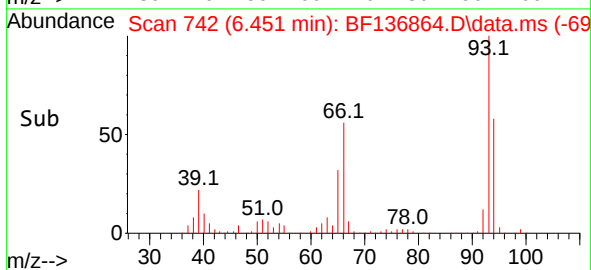
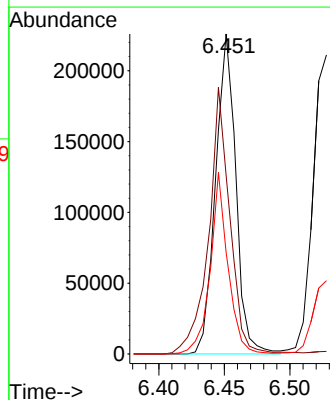
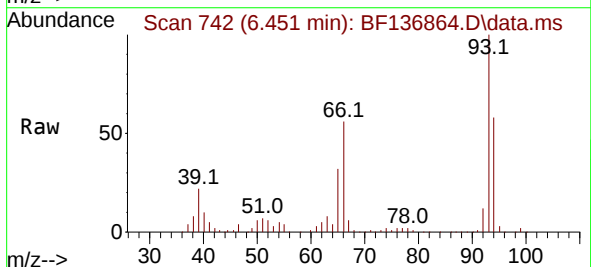
Instrument :
BNA_F
ClientSampleId :

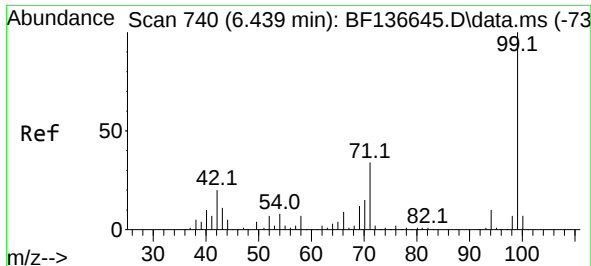
Tgt Ion:112 Resp: 402505
Ion Ratio Lower Upper
112 100
64 62.0 51.1 76.7
63 31.4 26.1 39.1



#6
Aniline
Concen: 38.701 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

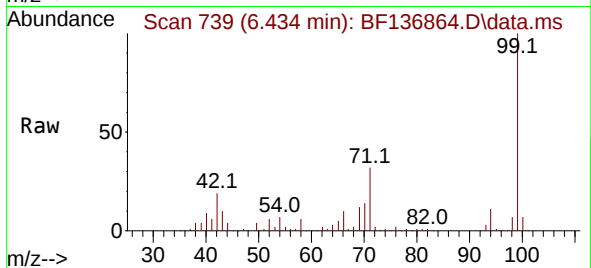
Tgt Ion: 93 Resp: 243146
Ion Ratio Lower Upper
93 100
66 55.8 34.6 51.8#
65 31.7 17.8 26.8#



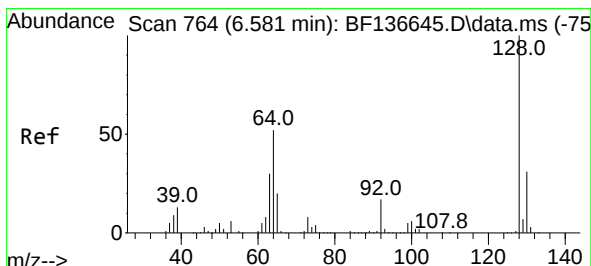
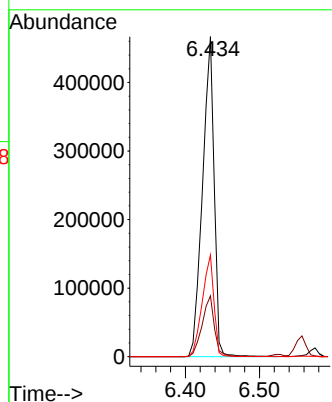
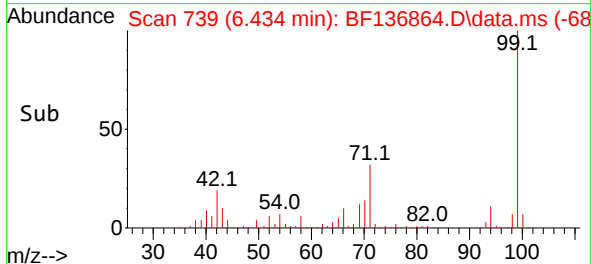


#7
Phenol-d6
Concen: 80.979 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

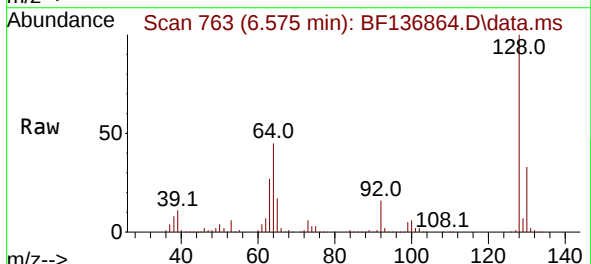
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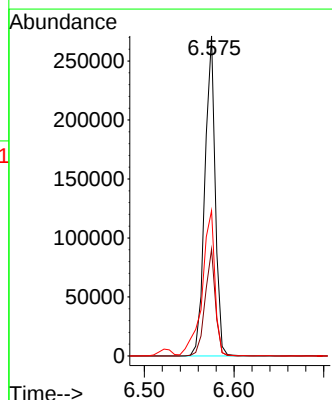
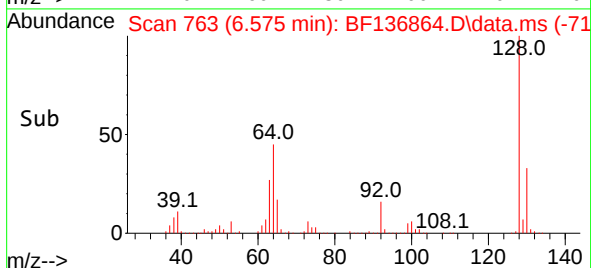
Tgt Ion: 99 Resp: 508865
Ion Ratio Lower Upper
99 100
42 19.0 16.1 24.1
71 31.8 27.4 41.2

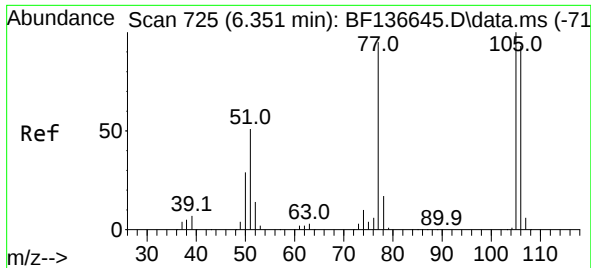


#8
2-Chlorophenol
Concen: 41.079 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



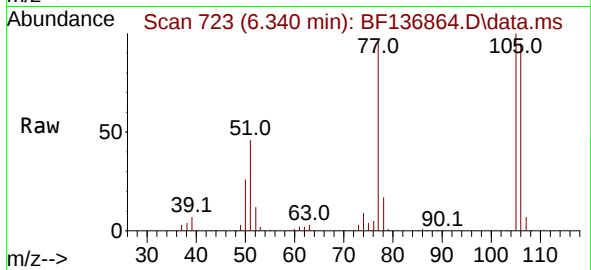
Tgt Ion: 128 Resp: 218009
Ion Ratio Lower Upper
128 100
130 33.4 11.3 51.3
64 45.4 32.5 72.5



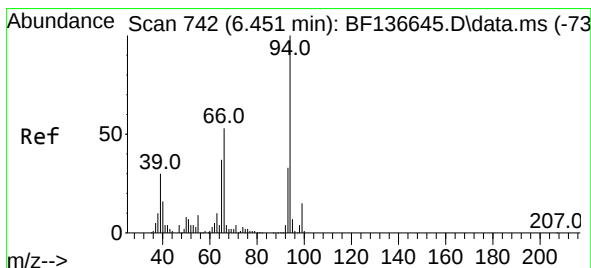
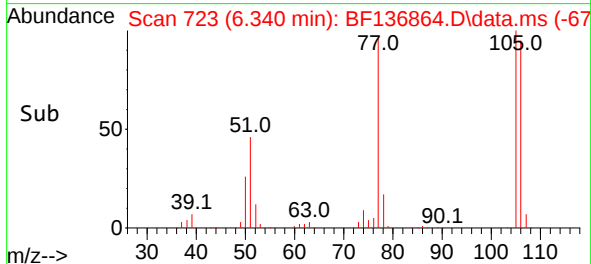
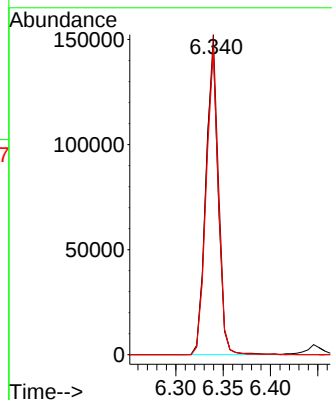


#9
Benzaldehyde
Concen: 37.466 ng
RT: 6.340 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

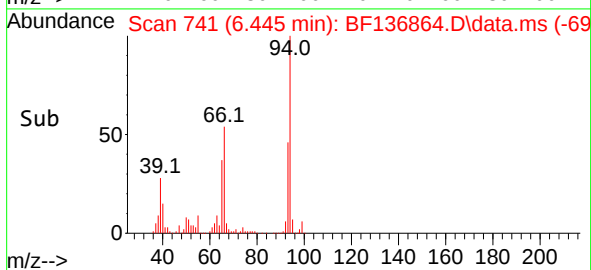
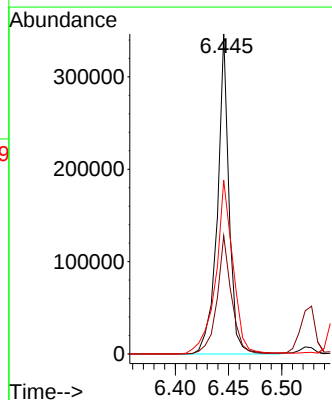
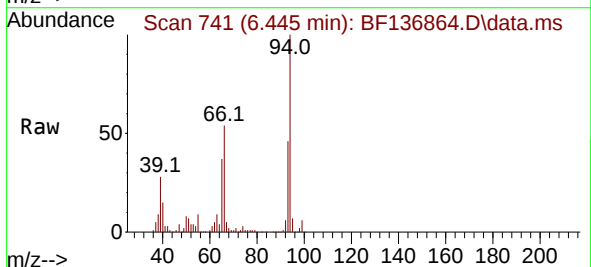


Tgt Ion: 77 Resp: 133916
Ion Ratio Lower Upper
77 100
105 104.6 84.8 124.8
106 99.7 77.8 117.8



#10
Phenol
Concen: 39.211 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion: 94 Resp: 263031
Ion Ratio Lower Upper
94 100
65 37.0 16.6 56.6
66 54.3 32.6 72.6

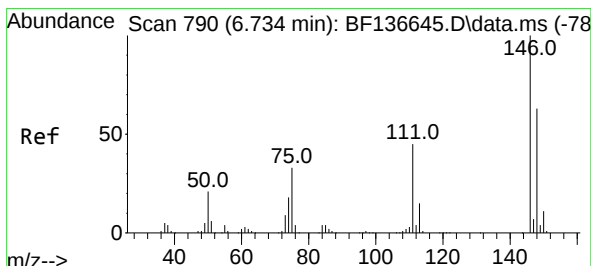
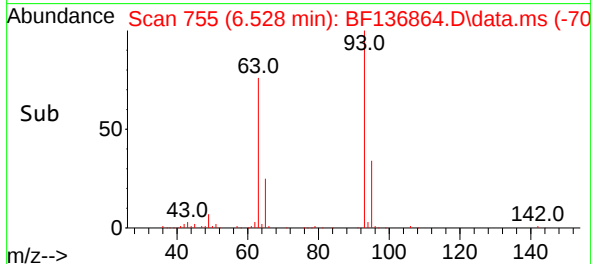
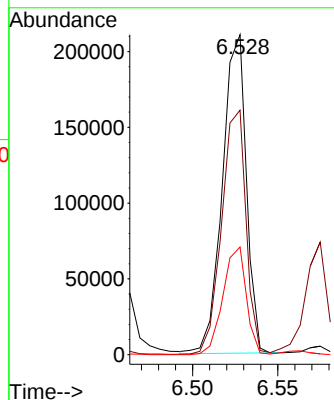
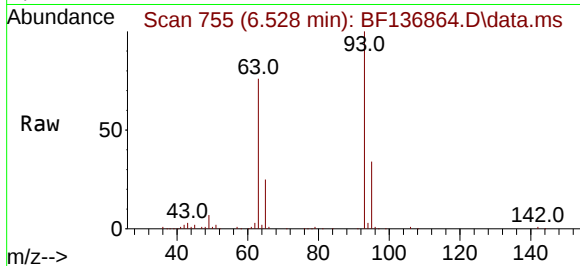




#11
bis(2-Chloroethyl)ether
Concen: 40.240 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

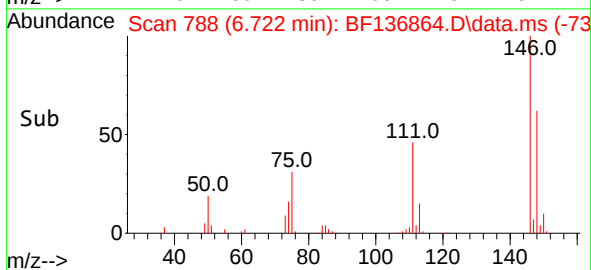
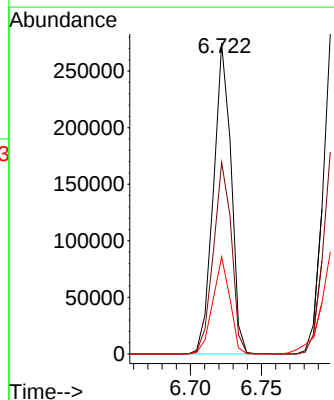
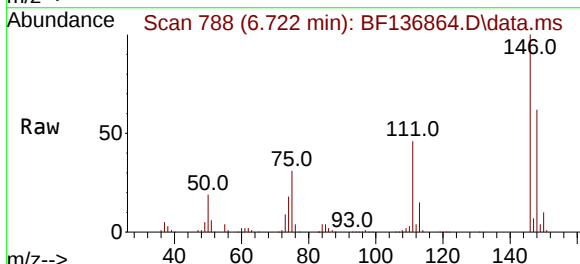
Instrument :
BNA_F
ClientSampleId :

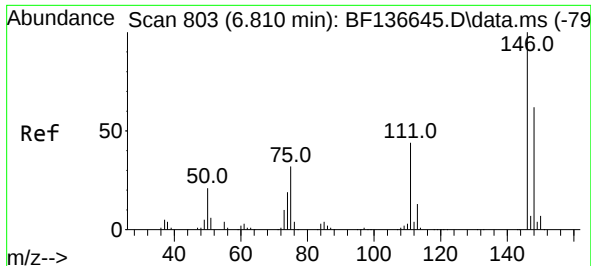
Tgt Ion: 93 Resp: 205285
Ion Ratio Lower Upper
93 100
63 76.4 61.2 101.2
95 33.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.037 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:146 Resp: 237584
Ion Ratio Lower Upper
146 100
148 61.6 50.5 75.7
75 31.3 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.201 ng

RT: 6.798 min Scan# 803

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

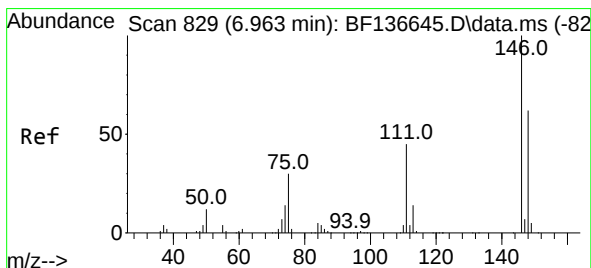
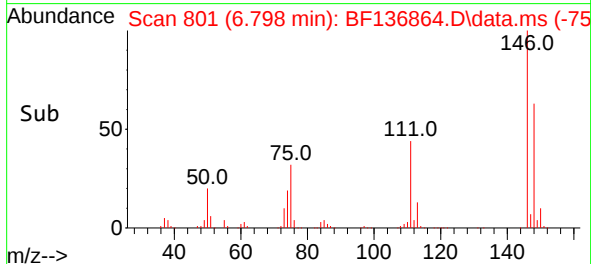
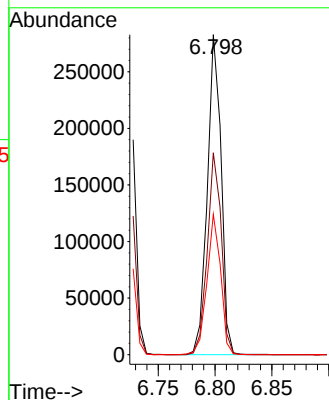
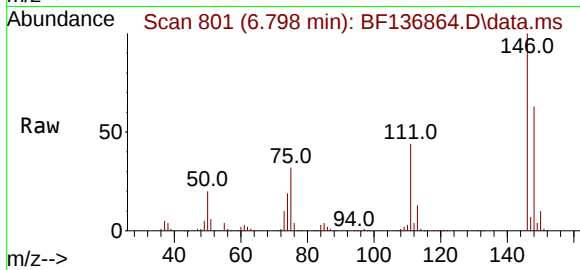
Tgt Ion:146 Resp: 237810

Ion Ratio Lower Upper

146 100

148 63.1 49.2 73.8

111 43.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 40.878 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

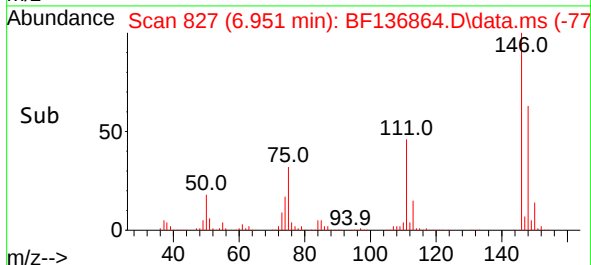
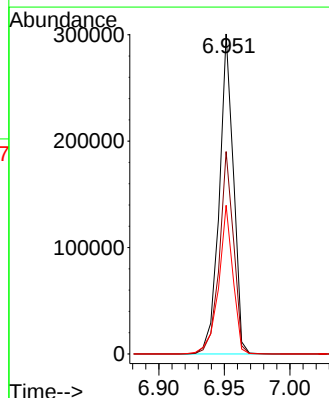
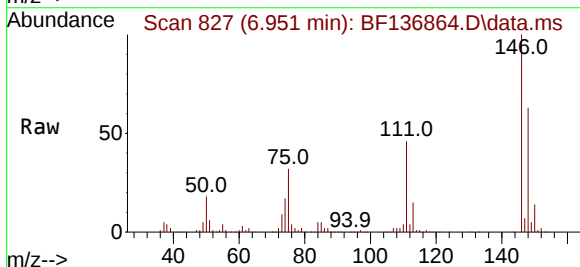
Tgt Ion:146 Resp: 225014

Ion Ratio Lower Upper

146 100

148 63.3 49.6 74.4

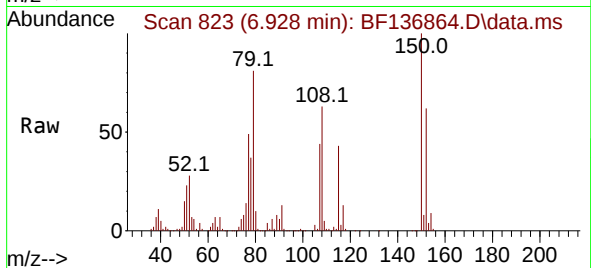
111 46.5 36.2 54.2



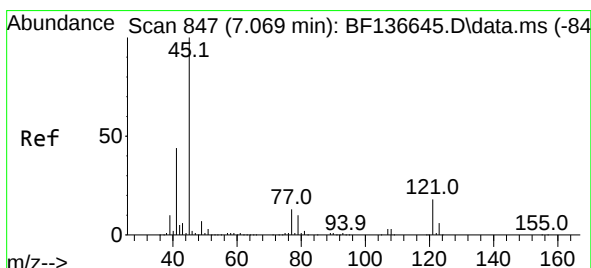
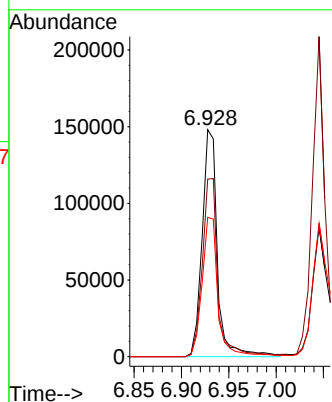
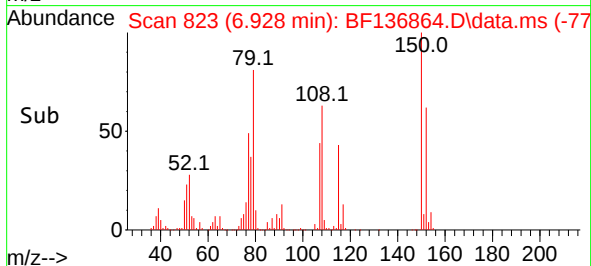


#15
Benzyl Alcohol
Concen: 39.380 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

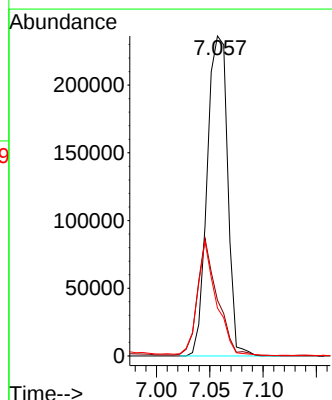
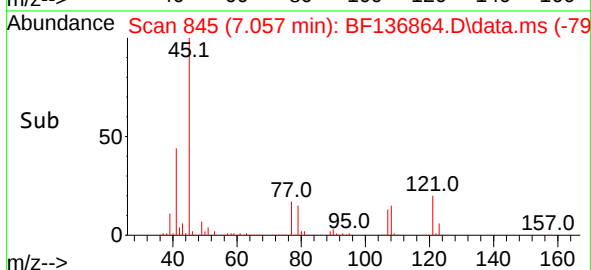
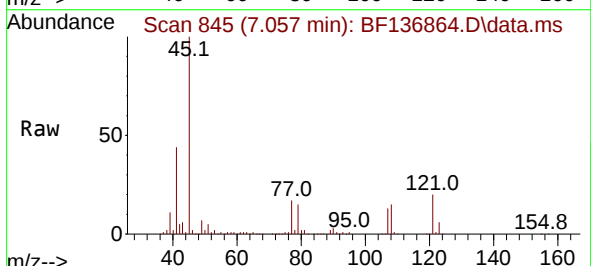


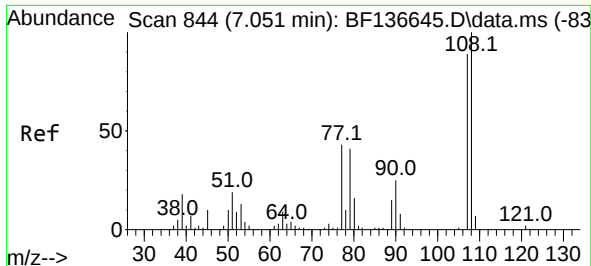
Tgt Ion: 79 Resp: 166947
Ion Ratio Lower Upper
79 100
108 78.3 61.0 91.6
77 61.4 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.970 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

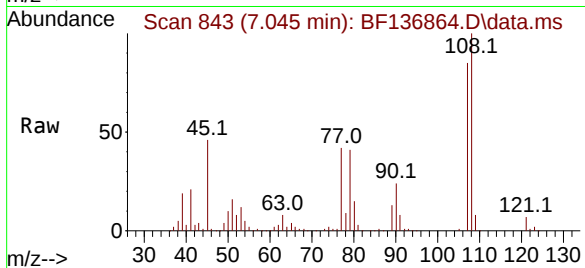
Tgt Ion: 45 Resp: 316692
Ion Ratio Lower Upper
45 100
77 17.4 0.0 34.3
79 15.0 0.0 31.4



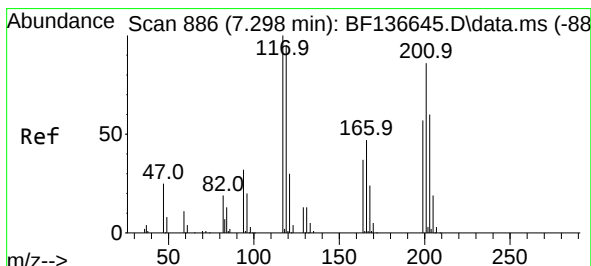
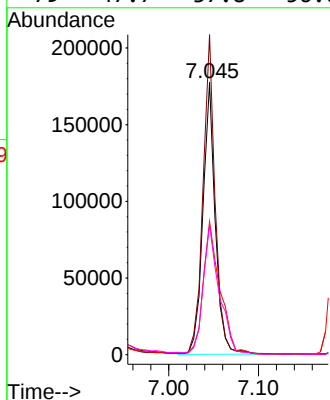
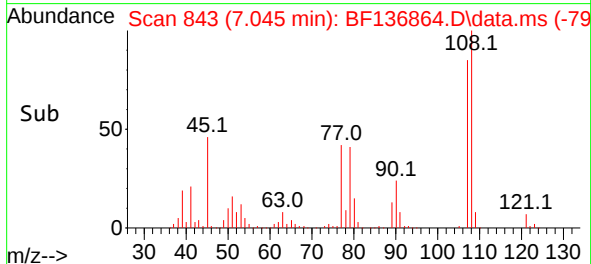


#17
2-Methylphenol
Concen: 38.975 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

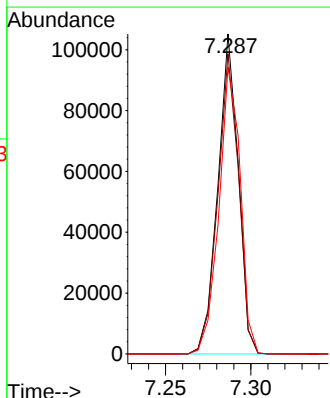
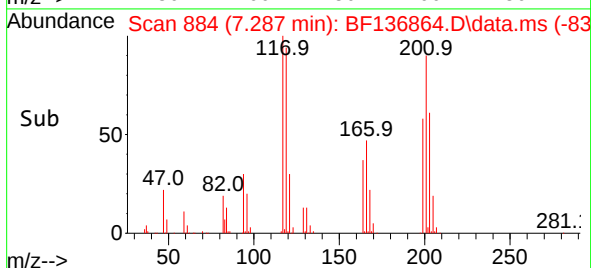
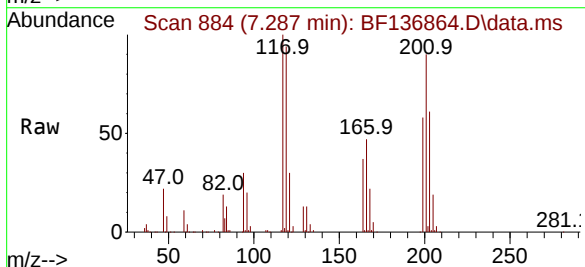


Tgt Ion:	107	Resp:	171355
Ion	Ratio	Lower	Upper
107	100		
108	117.6	90.3	135.5
77	49.0	38.7	58.1
79	47.7	37.8	56.6



#18
Hexachloroethane
Concen: 40.874 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

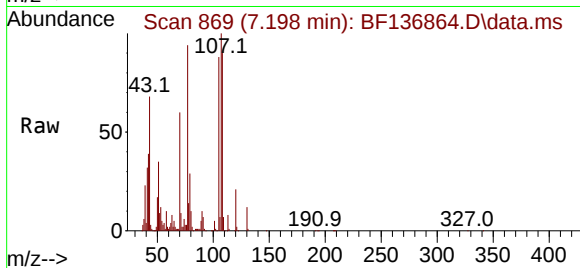
Tgt Ion:	117	Resp:	87811
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.6
201	89.6	69.1	103.7



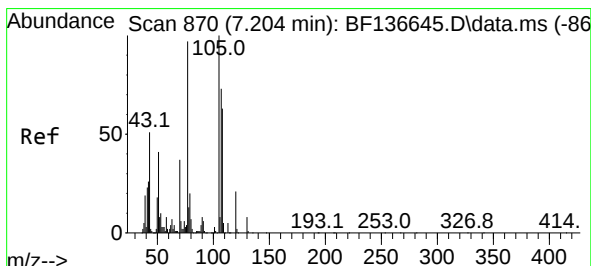
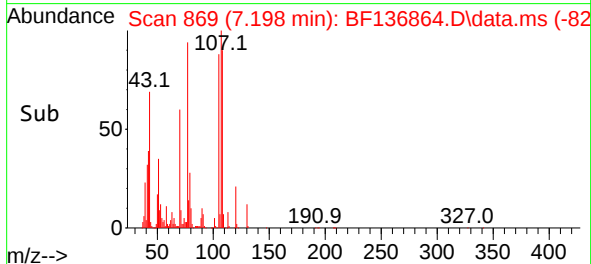
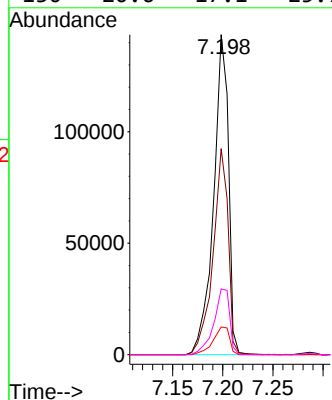


#19
n-Nitroso-di-n-propylamine
Concen: 38.848 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

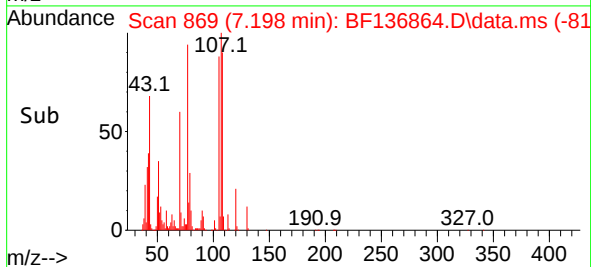
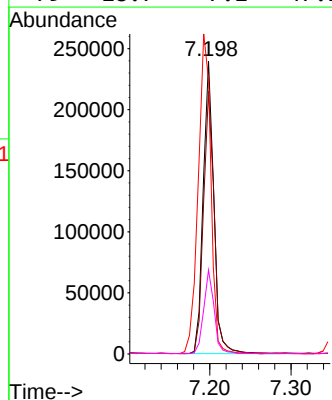
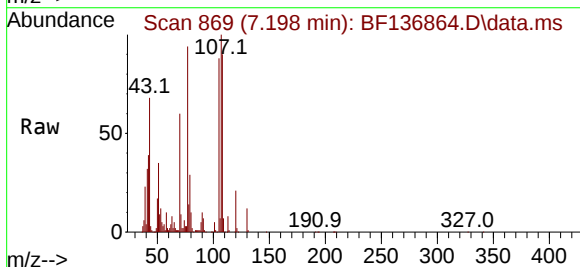


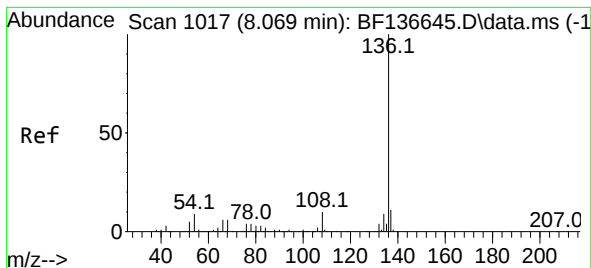
Tgt Ion:	70	Resp:	147982
Ion	Ratio	Lower	Upper
70	100		
42	64.4	54.2	81.4
101	8.7	7.6	11.4
130	20.6	17.1	25.7



#20
3+4-Methylphenols
Concen: 39.558 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:	107	Resp:	217278
Ion	Ratio	Lower	Upper
107	100		
108	89.8	66.0	106.0
77	93.8	114.2	154.2#
79	28.7	7.2	47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.012 min

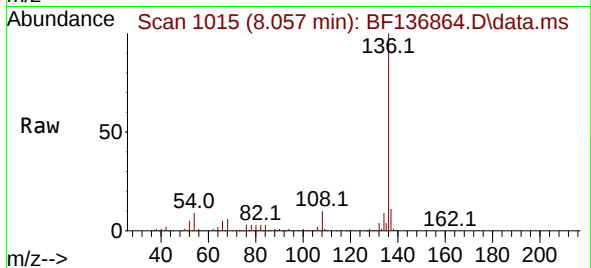
Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 296288

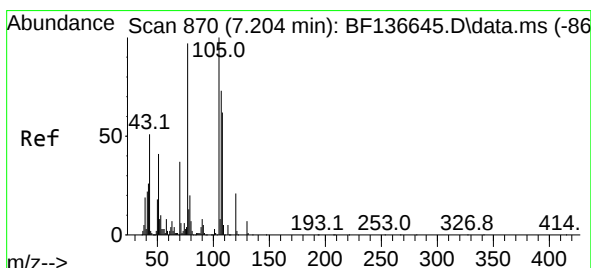
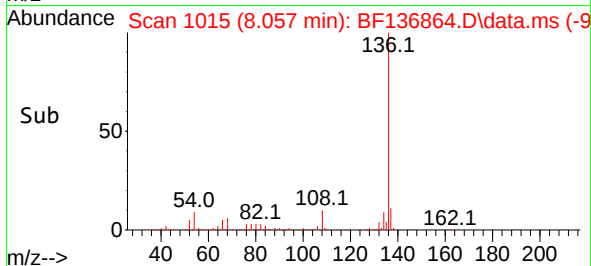
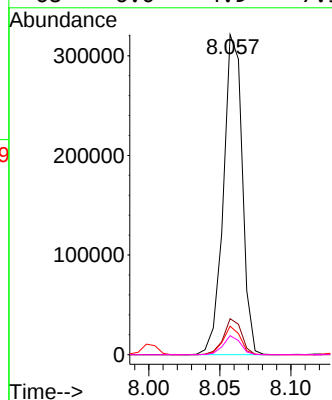
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.9 7.2 10.8

68 6.0 4.9 7.3



#22

Acetophenone

Concen: 39.555 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Tgt Ion:105 Resp: 293750

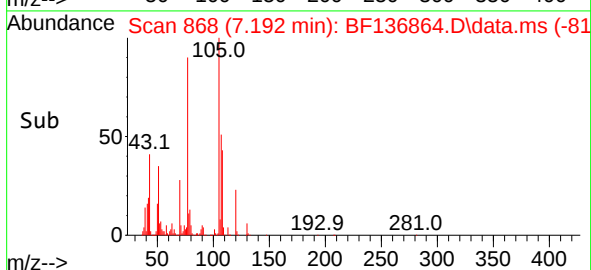
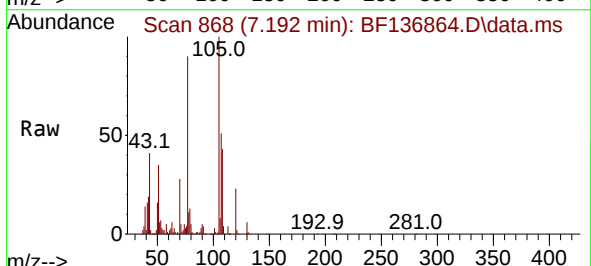
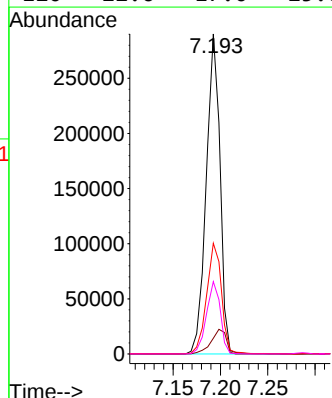
Ion Ratio Lower Upper

105 100

71 4.9 4.8 7.2

51 34.6 32.8 49.2

120 22.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.991 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

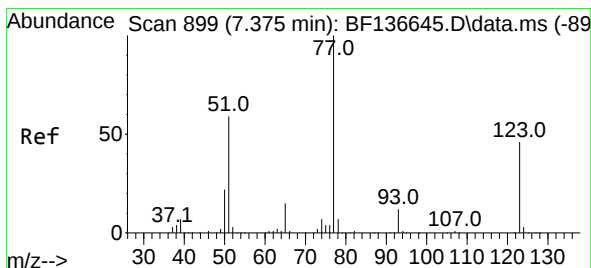
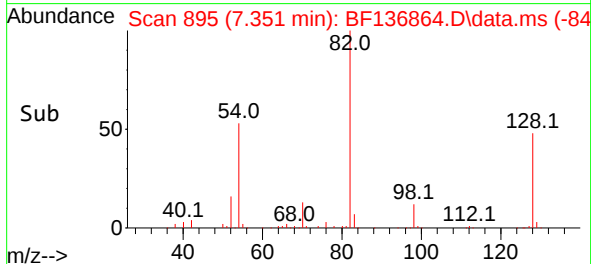
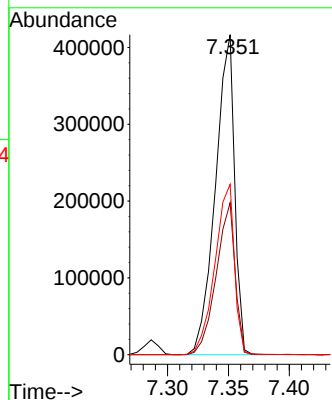
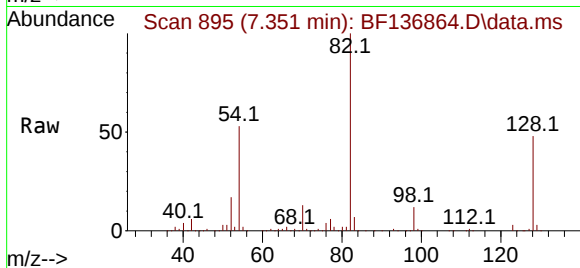
Tgt Ion: 82 Resp: 457368

Ion Ratio Lower Upper

82 100

128 47.5 35.3 52.9

54 53.2 44.5 66.7



#24

Nitrobenzene

Concen: 39.786 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

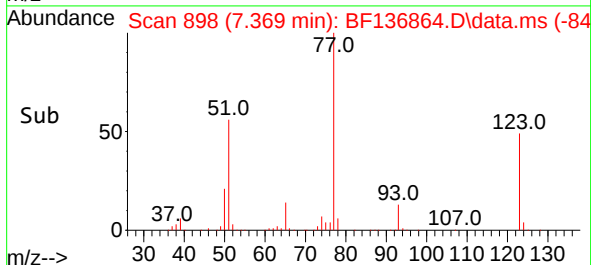
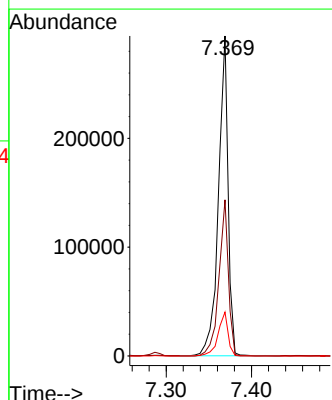
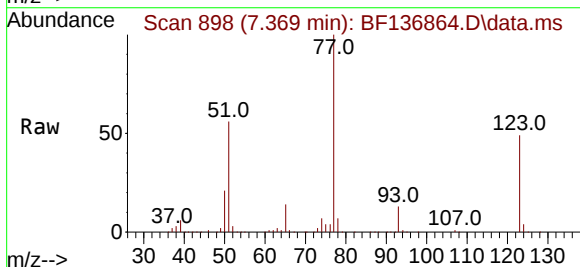
Tgt Ion: 77 Resp: 230767

Ion Ratio Lower Upper

77 100

123 48.8 36.7 55.1

65 13.7 11.8 17.6

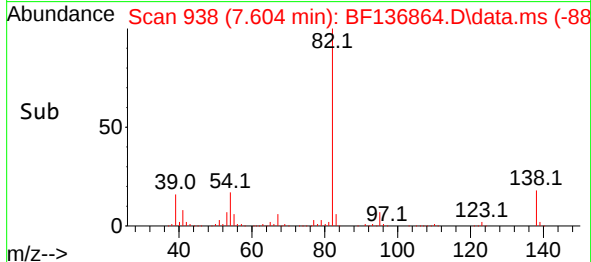
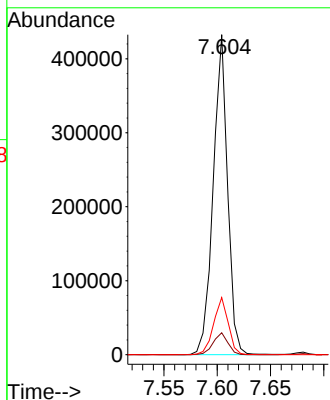
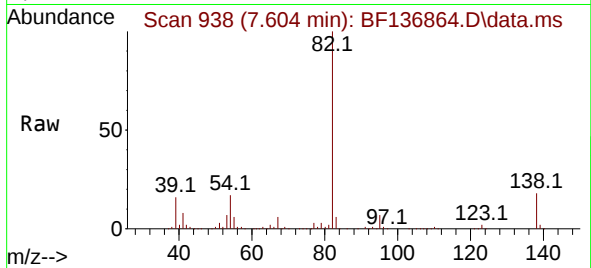




#25
Isophorone
Concen: 38.386 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

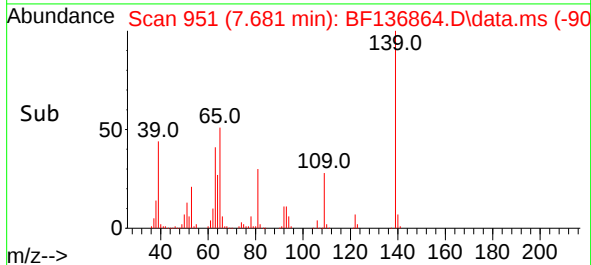
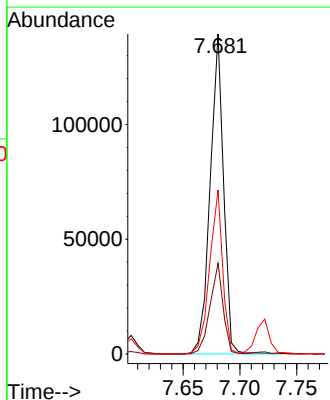
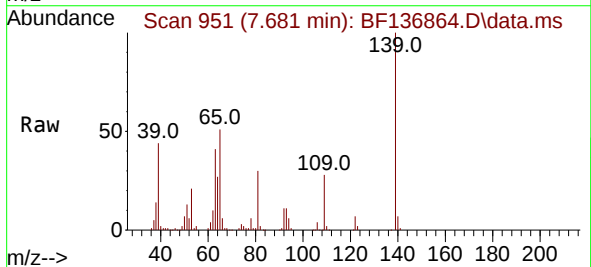
Instrument :
BNA_F
ClientSampleId :

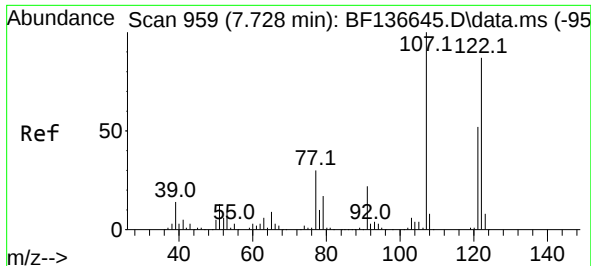
Tgt Ion: 82 Resp: 404431
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 14.5 21.7



#26
2-Nitrophenol
Concen: 41.206 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:139 Resp: 114349
Ion Ratio Lower Upper
139 100
109 28.3 21.9 32.9
65 51.2 38.6 58.0

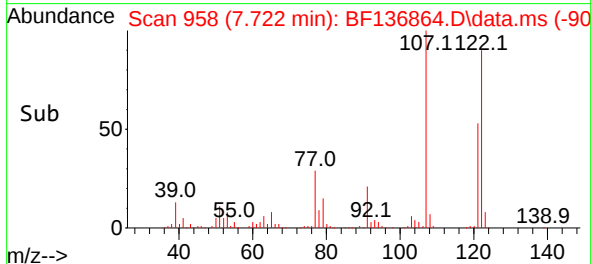
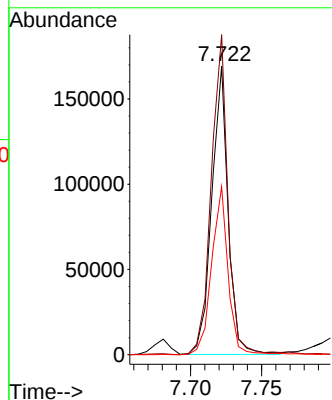
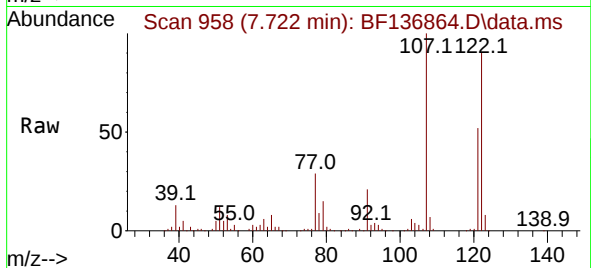




#27
2,4-Dimethylphenol
Concen: 40.109 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

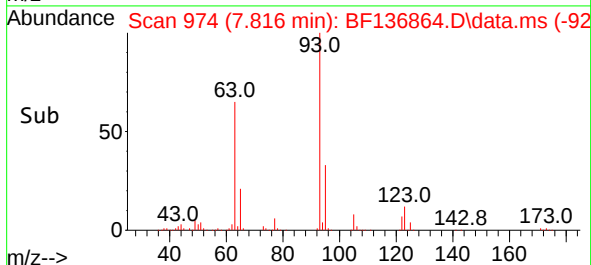
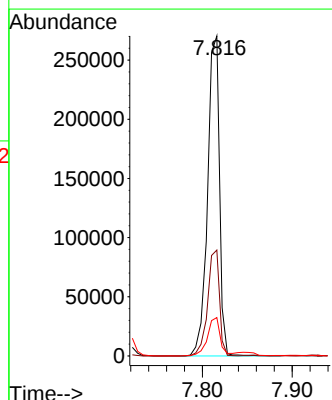
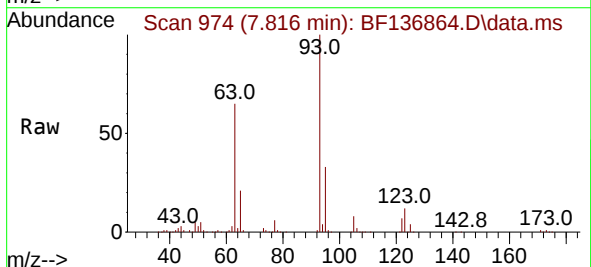
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 135507
Ion Ratio Lower Upper
122 100
107 110.9 92.0 138.0
121 58.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.990 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion: 93 Resp: 249701
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 12.0 9.2 13.8

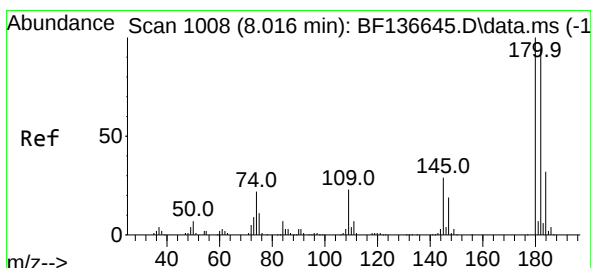
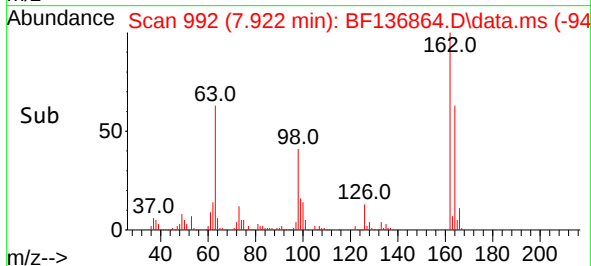
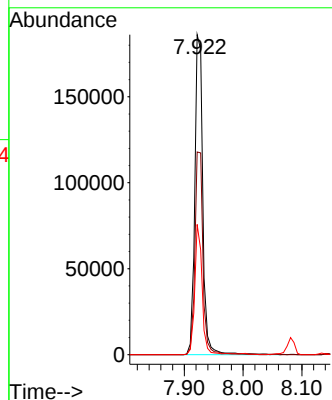
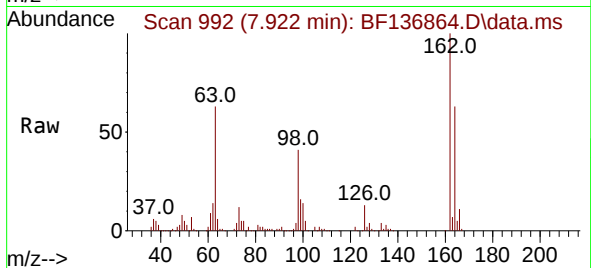




#29
2,4-Dichlorophenol
Concen: 40.598 ng
RT: 7.922 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

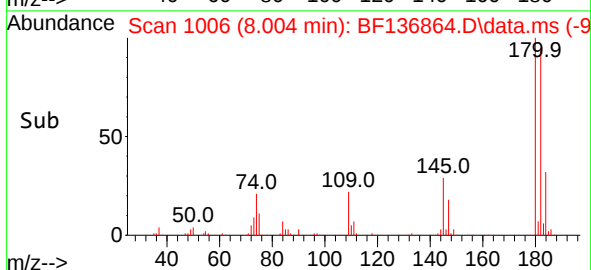
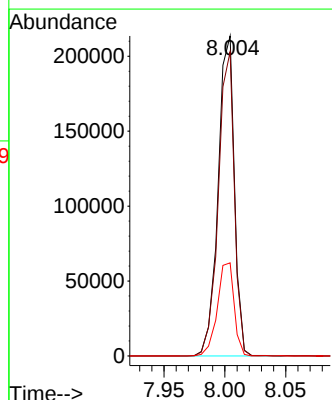
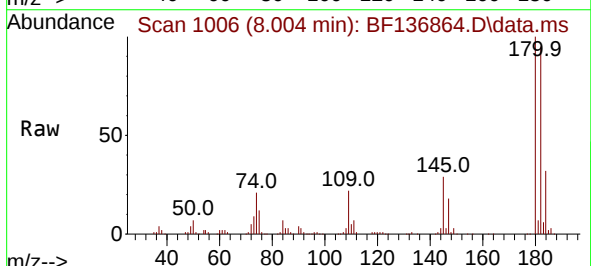
Instrument :
BNA_F
ClientSampleId :

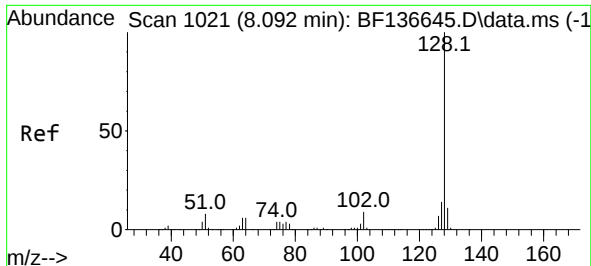
Tgt Ion:162 Resp: 176584
Ion Ratio Lower Upper
162 100
164 63.4 41.7 81.7
98 40.7 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 41.001 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:180 Resp: 198700
Ion Ratio Lower Upper
180 100
182 95.1 75.4 113.0
145 29.1 23.1 34.7

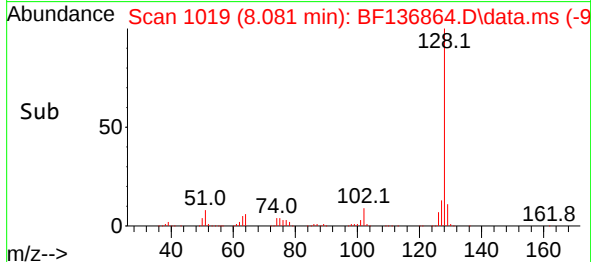
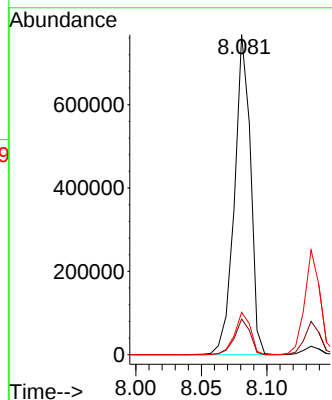
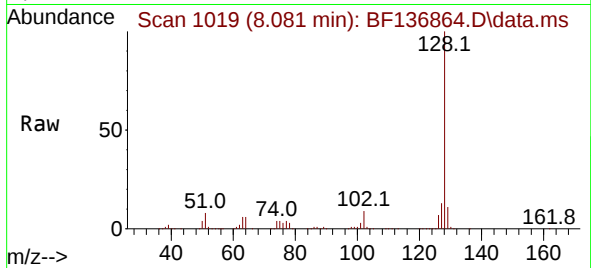




#31
Naphthalene
Concen: 40.183 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

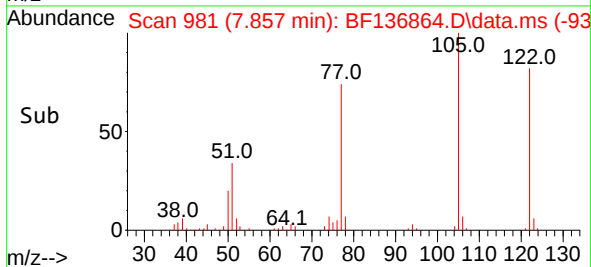
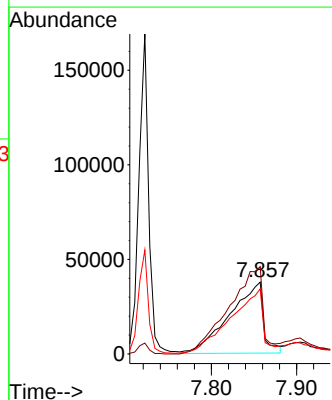
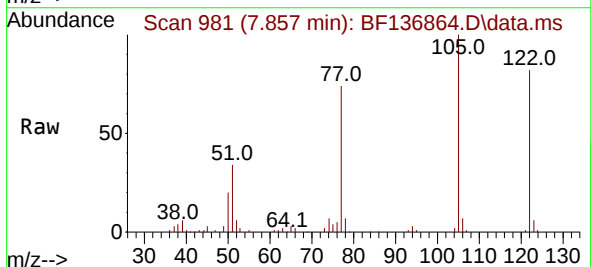
Instrument :
BNA_F
ClientSampleId :

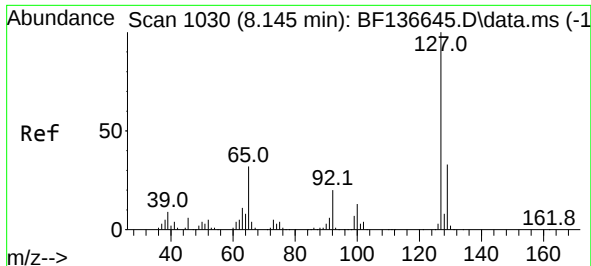
Tgt Ion:128 Resp: 654076
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 31.715 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:122 Resp: 103673
Ion Ratio Lower Upper
122 100
105 121.5 100.8 140.8
77 90.5 70.9 110.9

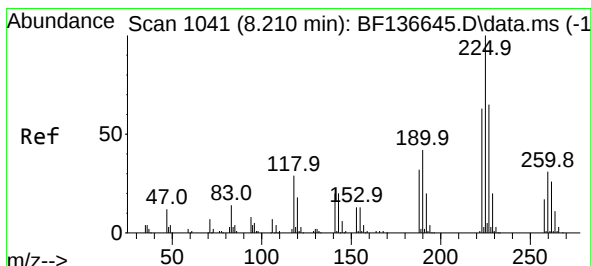
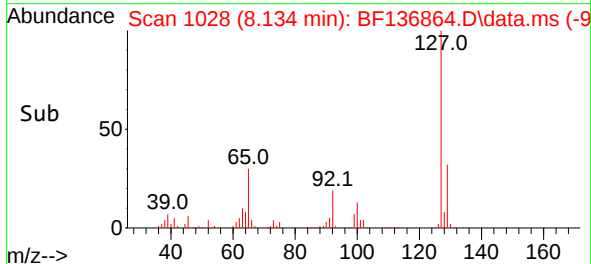
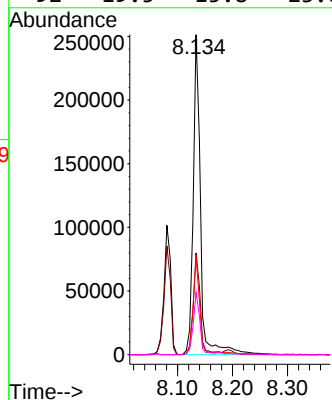
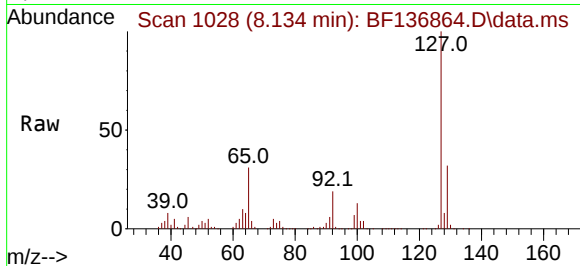




#33
4-Chloroaniline
Concen: 38.630 ng
RT: 8.134 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

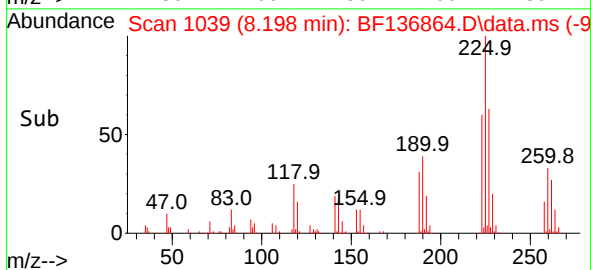
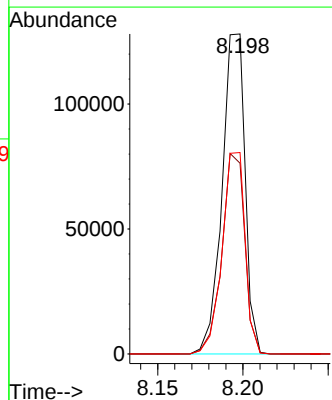
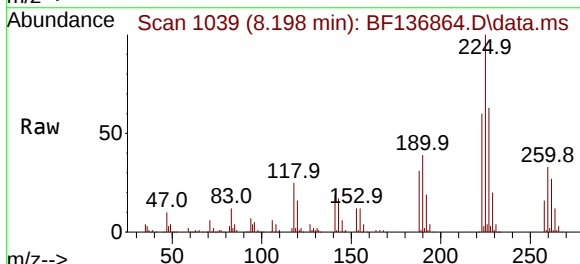
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127	Resp: 232161
Ion Ratio	Lower Upper
127 100	
129 31.8	26.3 39.5
65 30.6	25.8 38.8
92 19.5	15.8 23.6



#34
Hexachlorobutadiene
Concen: 40.870 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:225	Resp: 120335
Ion Ratio	Lower Upper
225 100	
223 59.6	50.6 76.0
227 63.0	51.9 77.9

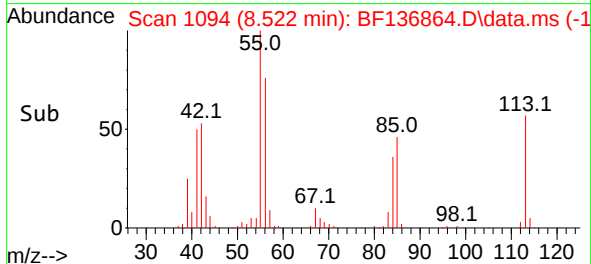
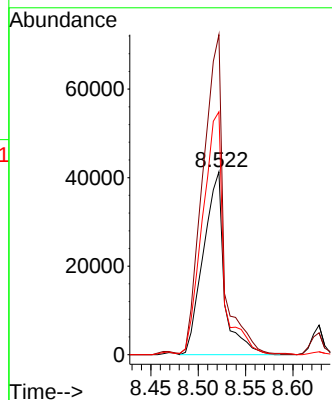
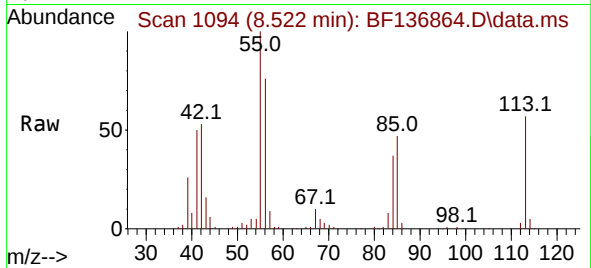




#35
 Caprolactam
 Concen: 44.460 ng
 RT: 8.522 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

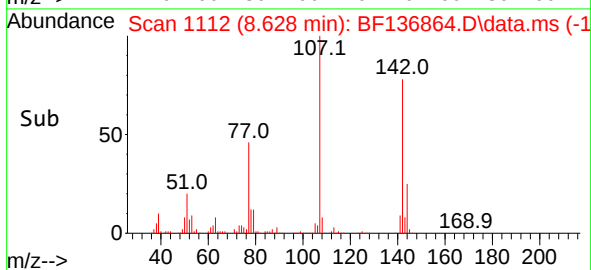
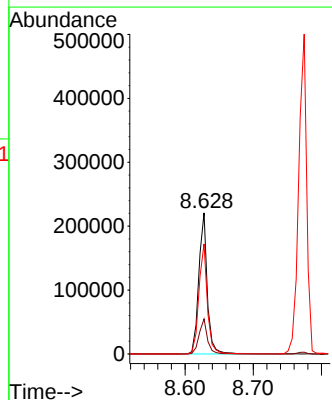
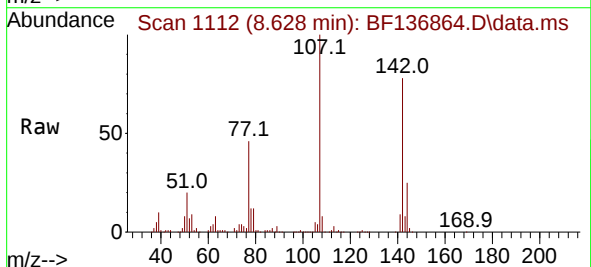
Instrument :
 BNA_F
 ClientSampleId :

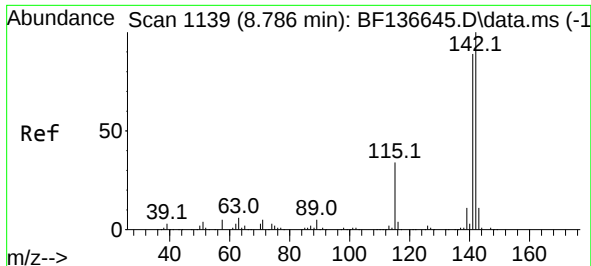
Tgt Ion:113 Resp: 63795
 Ion Ratio Lower Upper
 113 100
 55 174.9 163.1 203.1
 56 132.7 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.930 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

Tgt Ion:107 Resp: 190624
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.2 30.2
 142 78.0 62.3 93.5





#37

2-Methylnaphthalene

Concen: 39.139 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

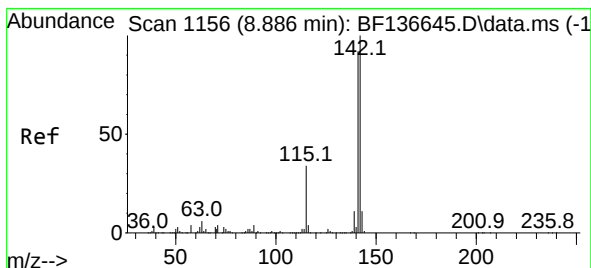
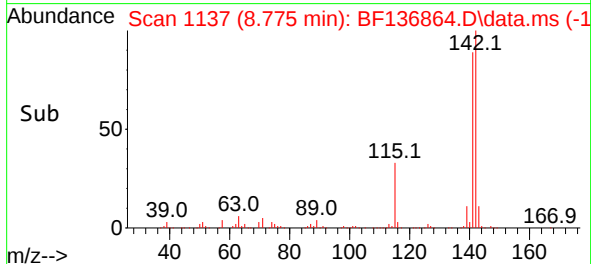
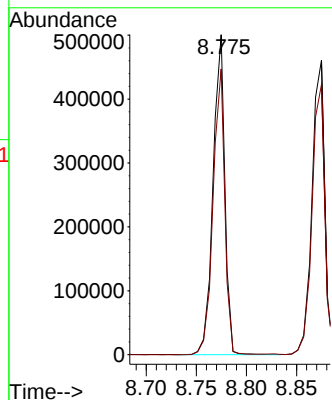
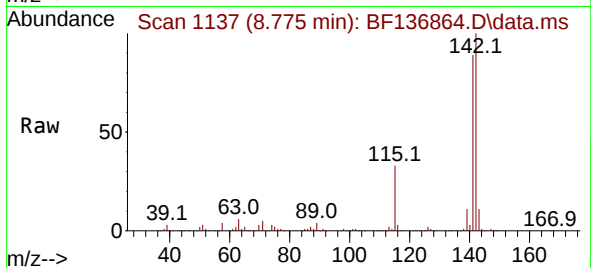
ClientSampleId :

Tgt Ion:142 Resp: 410008

Ion Ratio Lower Upper

142 100

141 89.3 71.1 106.7



#38

1-Methylnaphthalene

Concen: 39.221 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136864.D

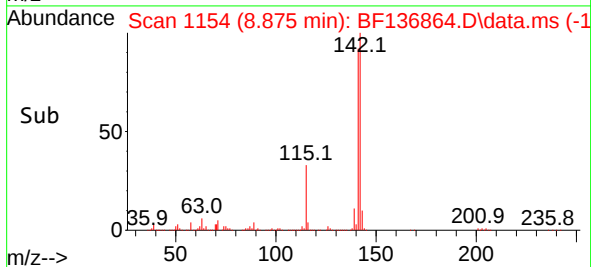
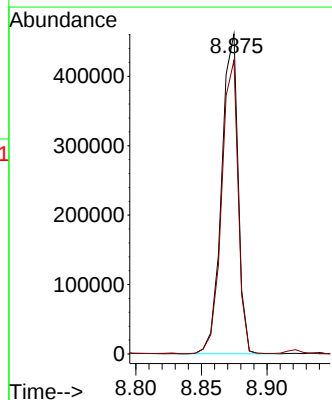
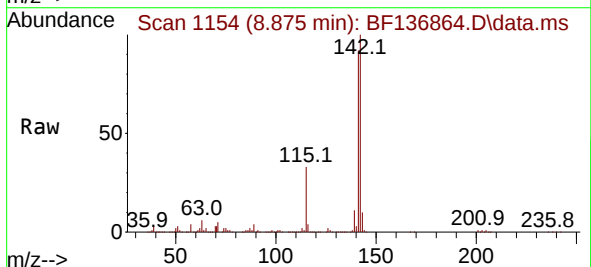
Acq: 02 Jan 2024 11:21

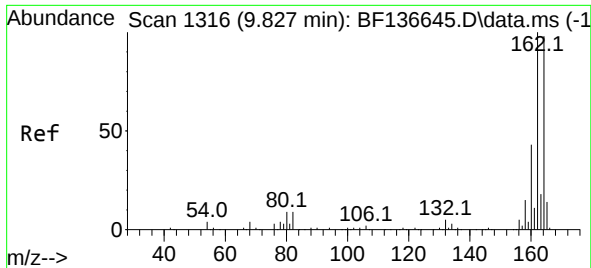
Tgt Ion:142 Resp: 403093

Ion Ratio Lower Upper

142 100

141 91.7 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

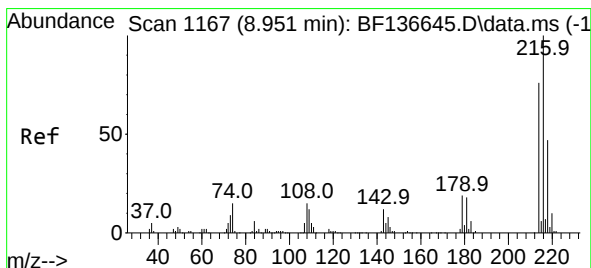
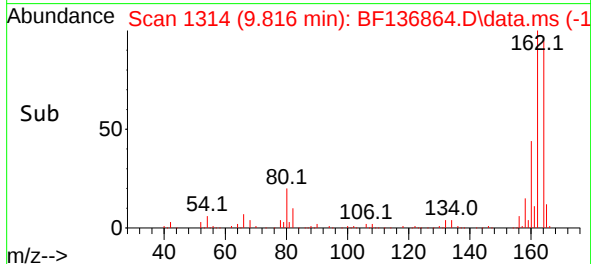
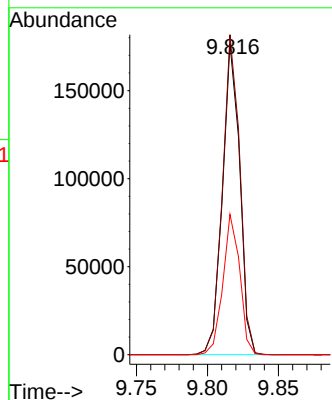
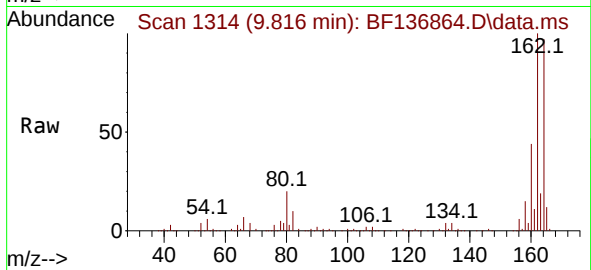
Tgt Ion:164 Resp: 149048

Ion Ratio Lower Upper

164 100

162 102.7 81.6 122.4

160 45.0 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.483 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Tgt Ion:216 Resp: 191482

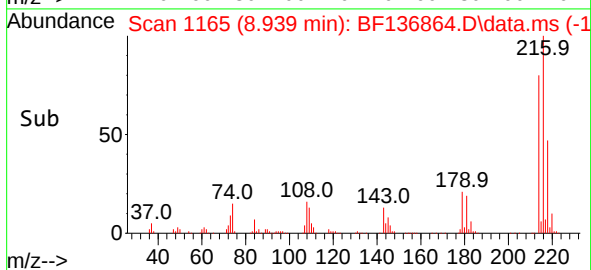
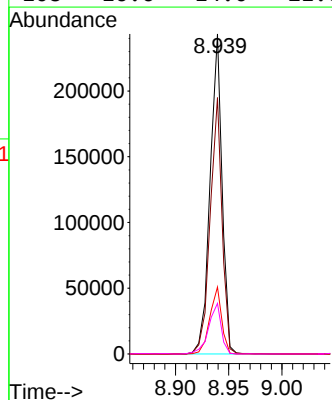
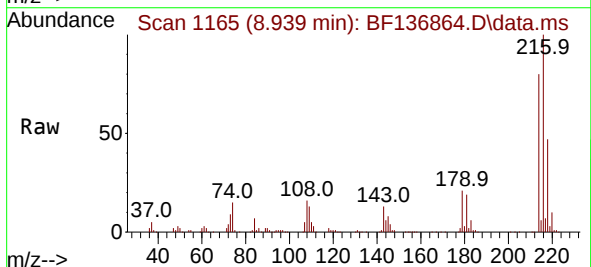
Ion Ratio Lower Upper

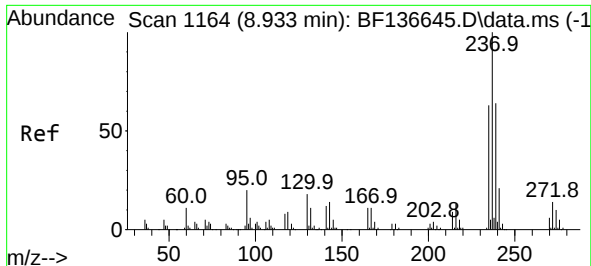
216 100

214 79.3 62.3 93.5

179 20.6 16.4 24.6

108 16.6 14.0 21.0

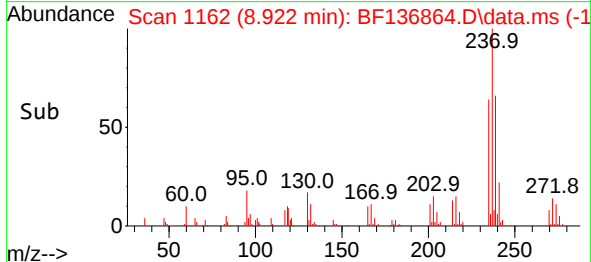
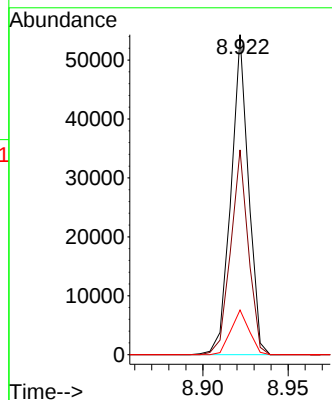
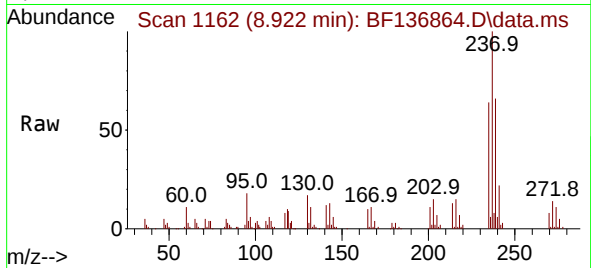




#41
Hexachlorocyclopentadiene
Concen: 29.693 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

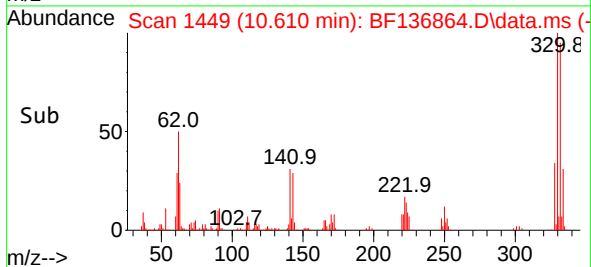
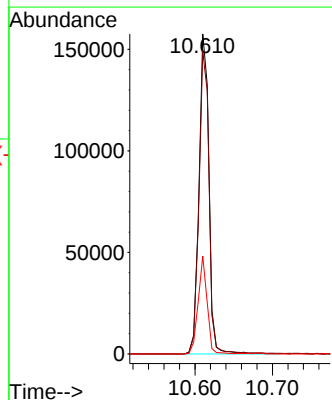
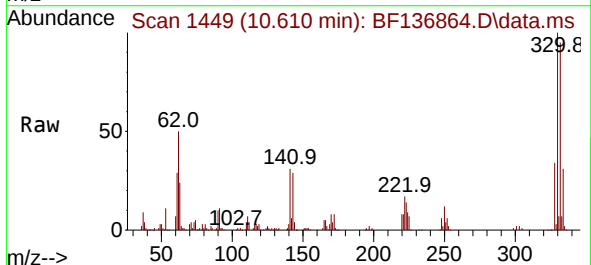
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 38873
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 14.0 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 80.016 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:330 Resp: 140458
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 27.6 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 40.317 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

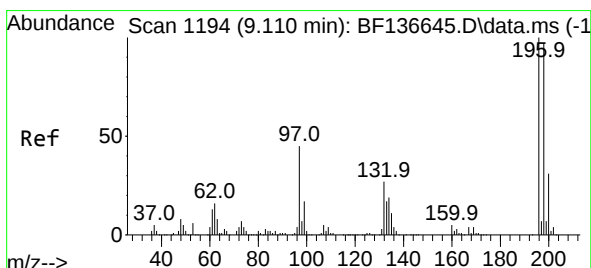
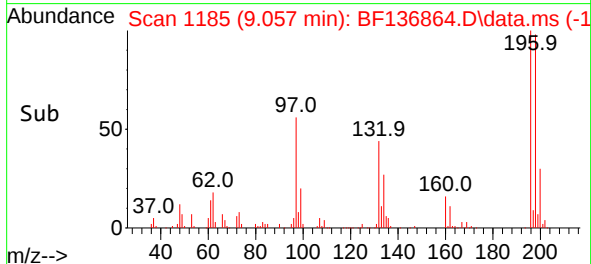
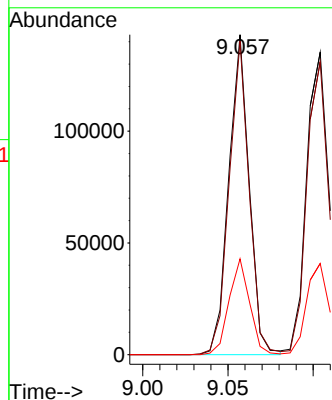
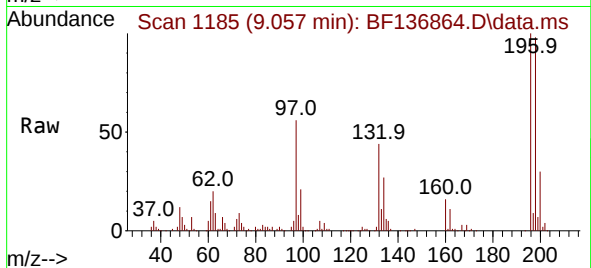
Tgt Ion:196 Resp: 119351

Ion Ratio Lower Upper

196 100

198 98.0 75.1 112.7

200 30.0 22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 40.574 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Tgt Ion:196 Resp: 133845

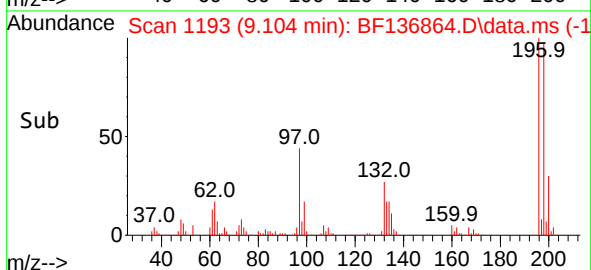
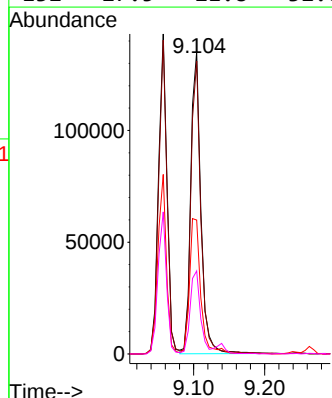
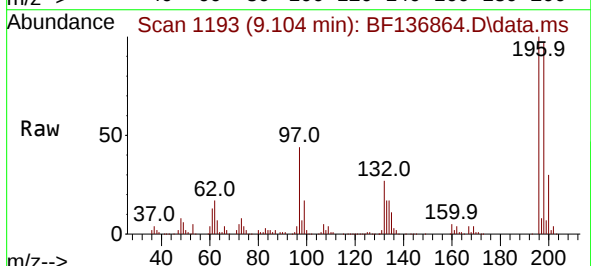
Ion Ratio Lower Upper

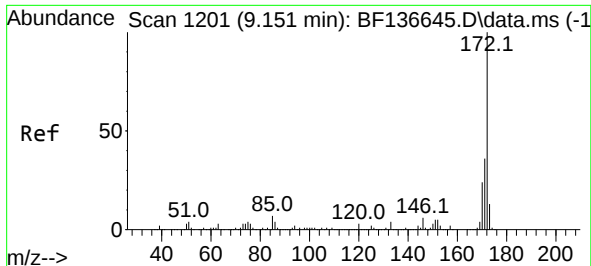
196 100

198 96.9 77.0 115.6

97 44.3 36.1 54.1

132 27.5 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 80.289 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

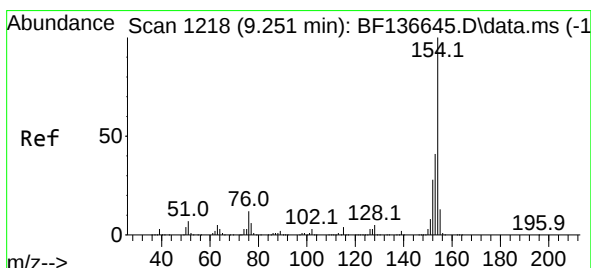
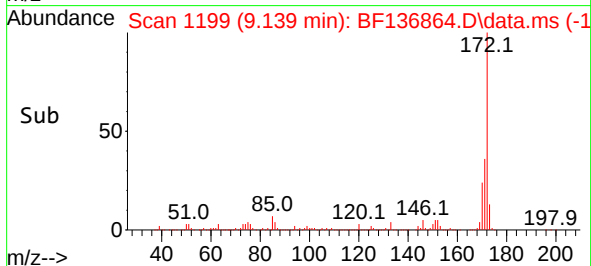
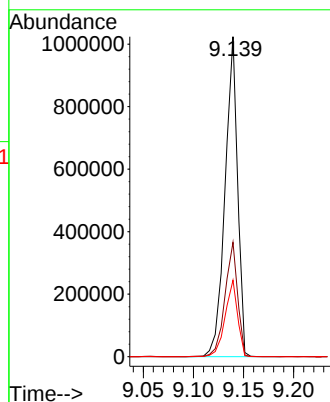
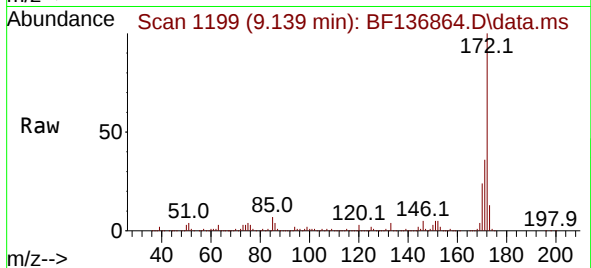
Tgt Ion:172 Resp: 889741

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.6

170 23.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.844 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

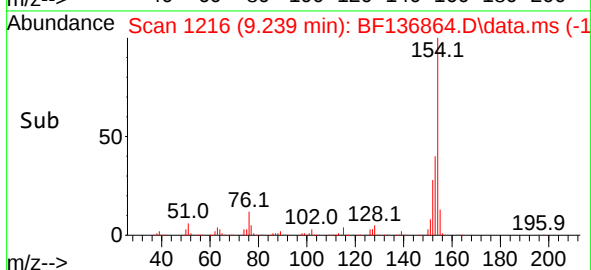
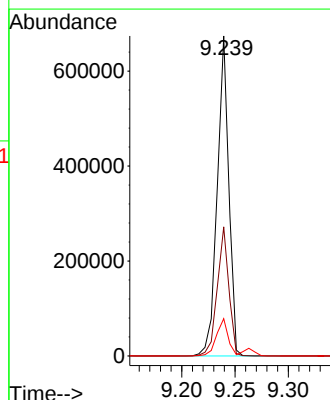
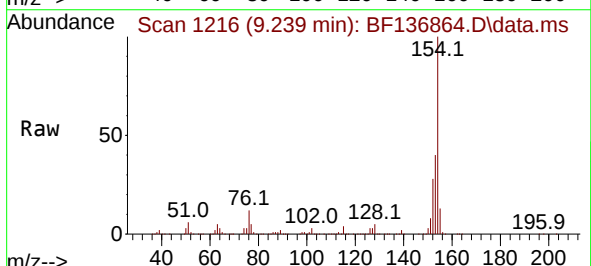
Tgt Ion:154 Resp: 510848

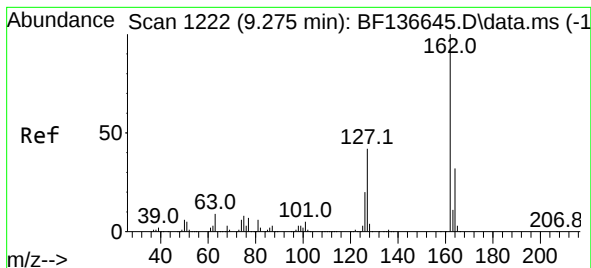
Ion Ratio Lower Upper

154 100

153 40.4 21.1 61.1

76 11.7 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.952 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

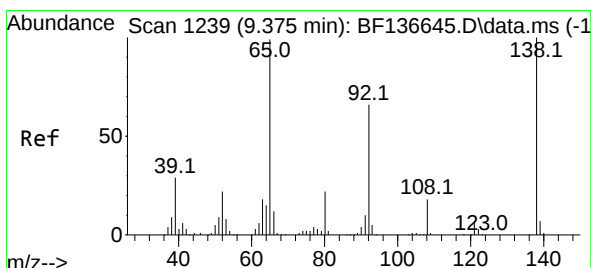
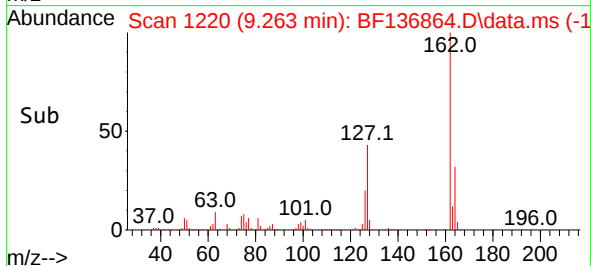
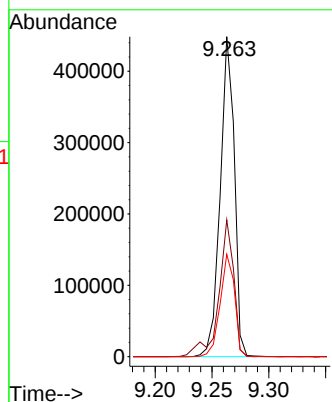
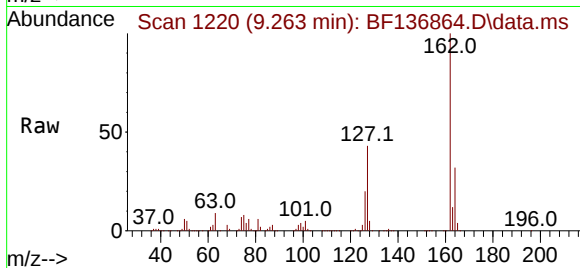
Tgt Ion:162 Resp: 389388

Ion Ratio Lower Upper

162 100

127 42.7 33.6 50.4

164 32.0 25.7 38.5



#48

2-Nitroaniline

Concen: 39.423 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

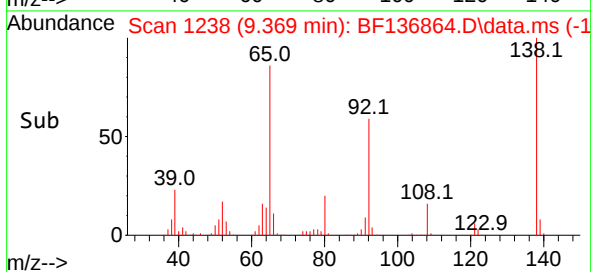
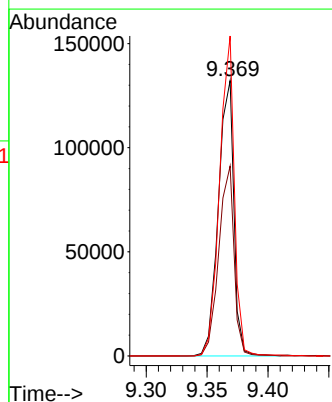
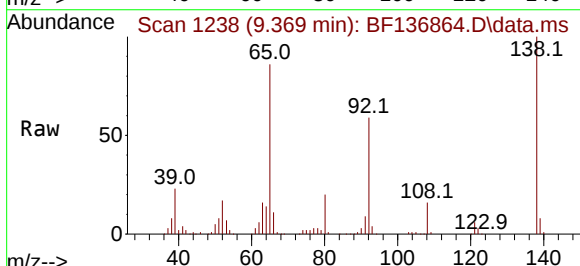
Tgt Ion: 65 Resp: 117383

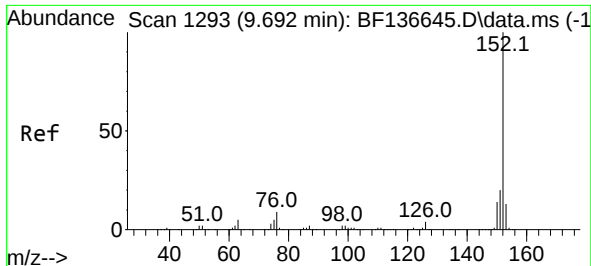
Ion Ratio Lower Upper

65 100

92 69.0 53.2 79.8

138 116.2 81.1 121.7





#49

Acenaphthylene

Concen: 40.314 ng

RT: 9.681 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

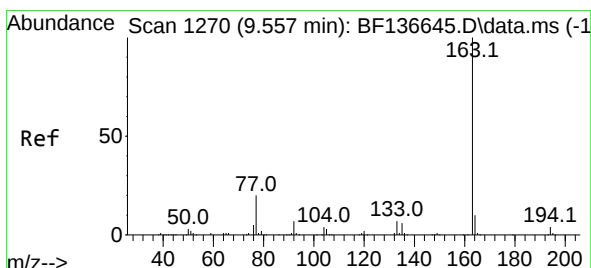
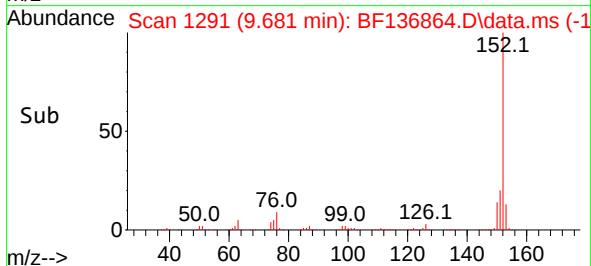
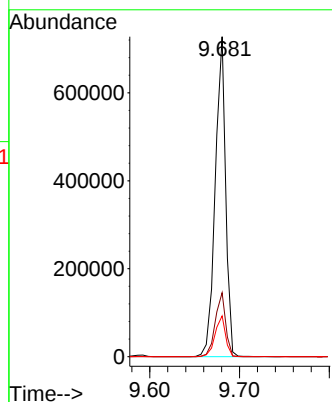
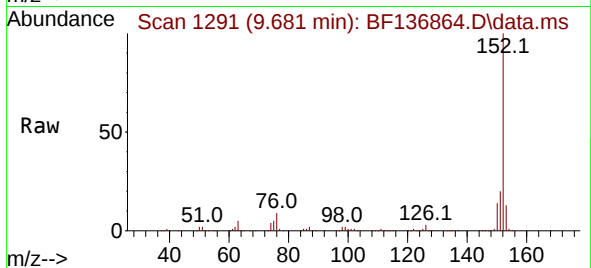
Tgt Ion:152 Resp: 585902

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 12.8 10.2 15.2



#50

Dimethylphthalate

Concen: 39.611 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

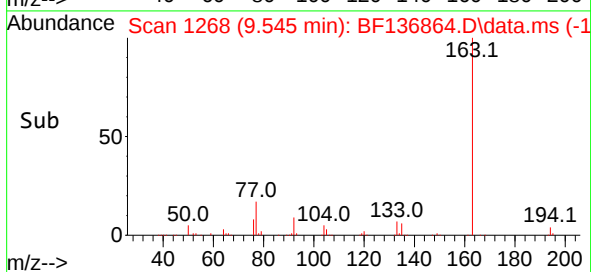
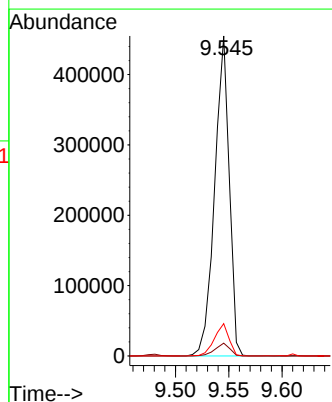
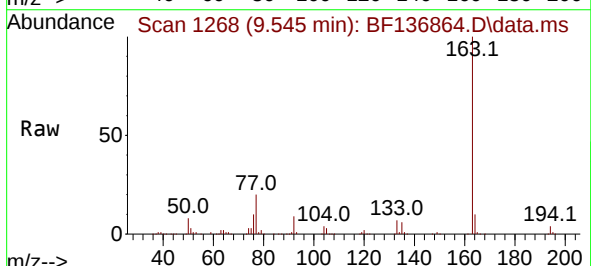
Tgt Ion:163 Resp: 431241

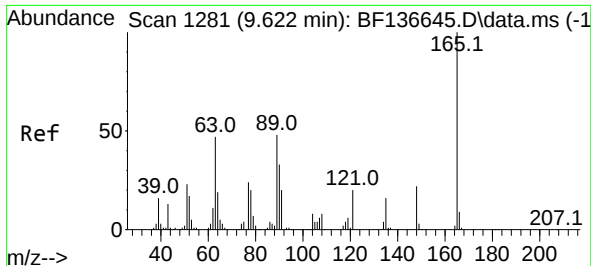
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

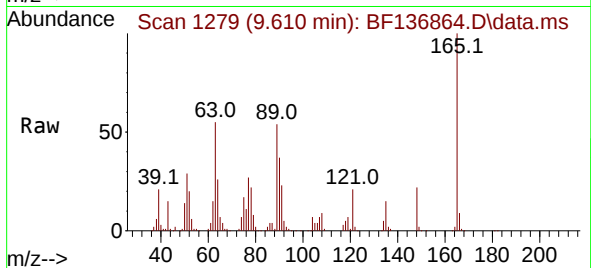
164 10.1 7.8 11.6



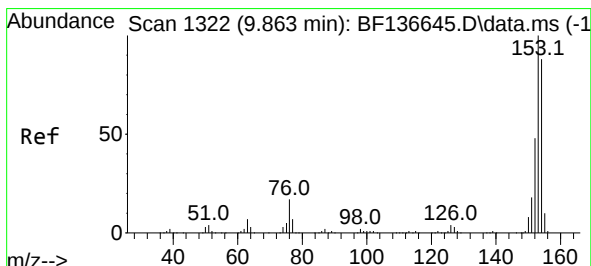
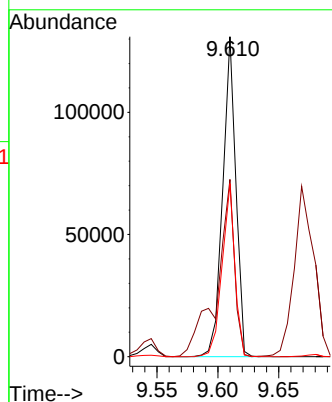
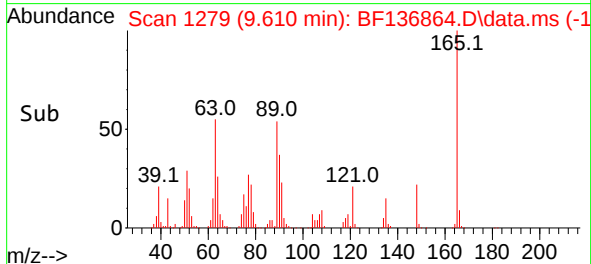


#51
2,6-Dinitrotoluene
Concen: 40.004 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

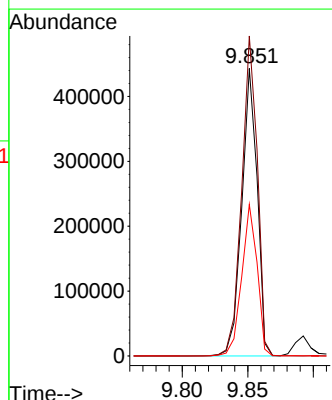
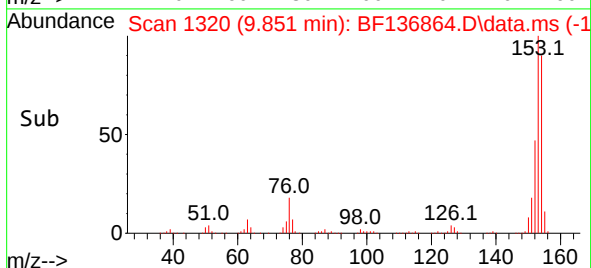
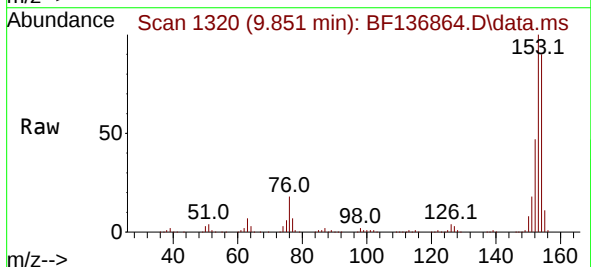


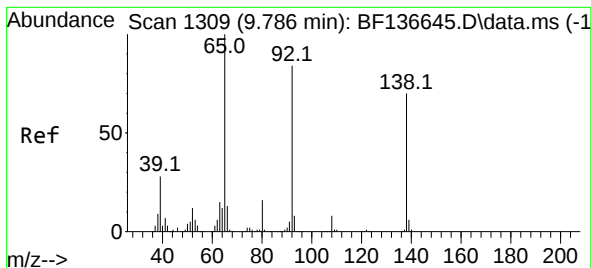
Tgt Ion:165 Resp: 98842
Ion Ratio Lower Upper
165 100
63 55.4 39.8 59.6
89 54.1 38.8 58.2



#52
Acenaphthene
Concen: 40.327 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:154 Resp: 363301
Ion Ratio Lower Upper
154 100
153 111.3 90.7 136.1
152 52.7 43.7 65.5





#53

3-Nitroaniline

Concen: 39.357 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

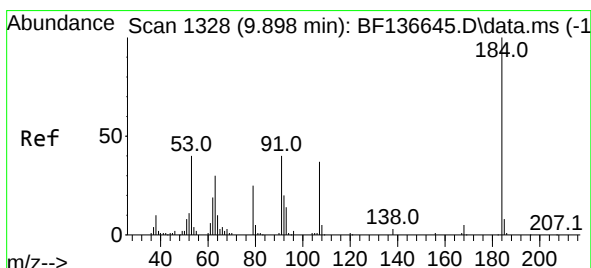
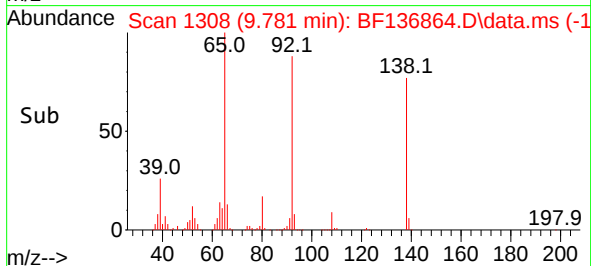
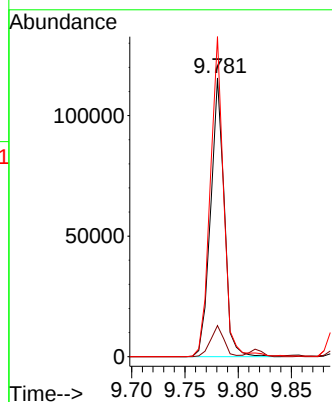
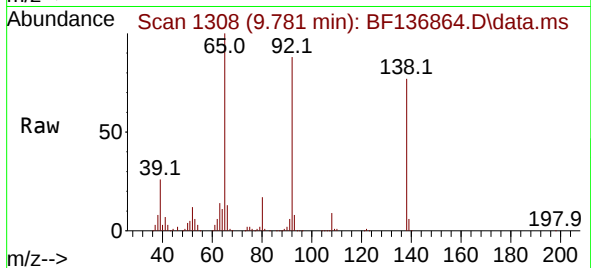
Tgt Ion:138 Resp: 103010

Ion Ratio Lower Upper

138 100

108 11.1 8.6 12.8

92 114.8 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 38.090 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

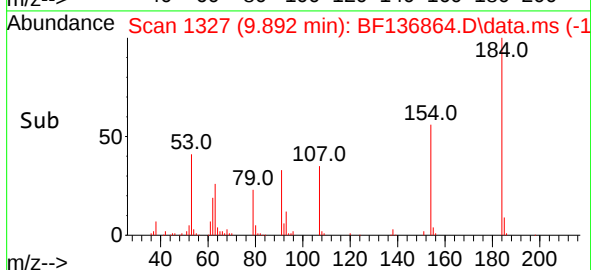
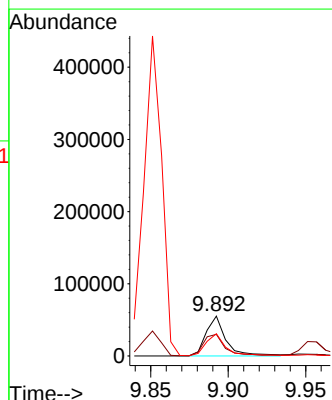
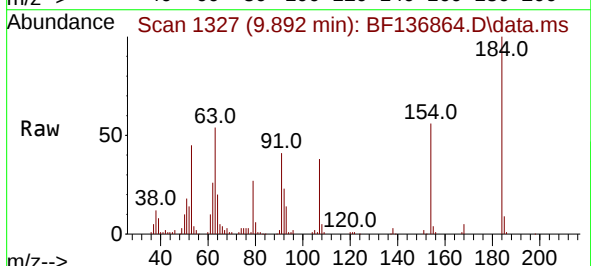
Tgt Ion:184 Resp: 49348

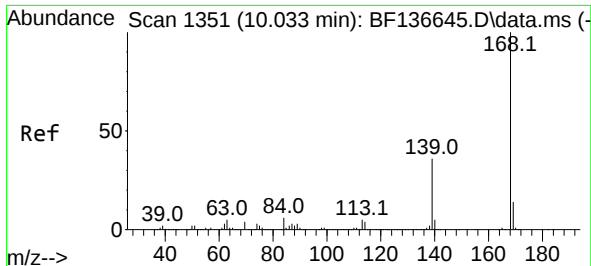
Ion Ratio Lower Upper

184 100

63 54.3 40.9 61.3

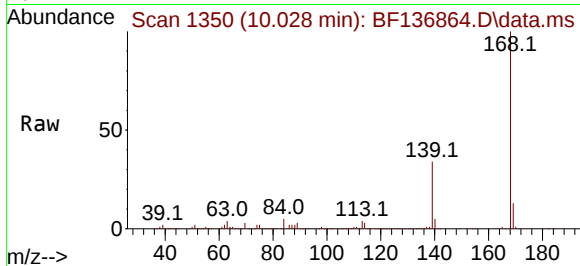
154 55.6 42.7 64.1



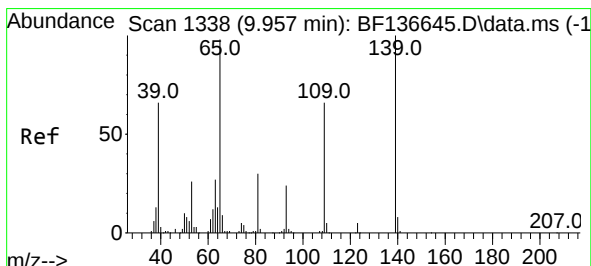
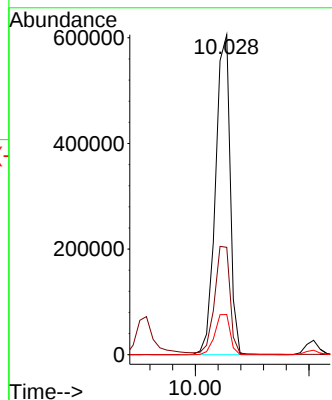
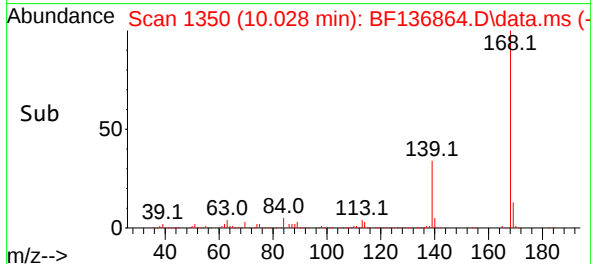


#55
Dibenzenofuran
Concen: 39.632 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

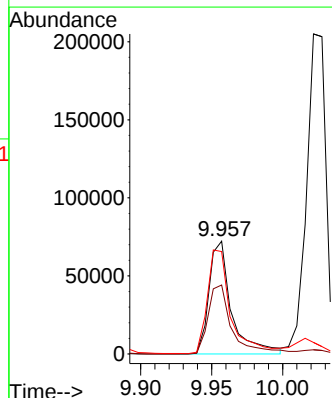
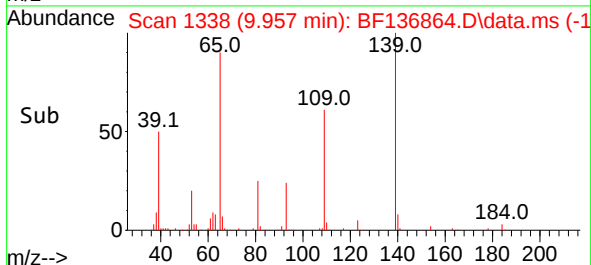
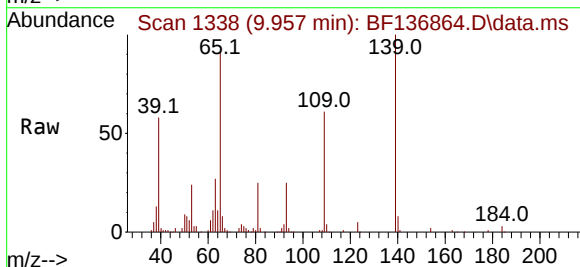


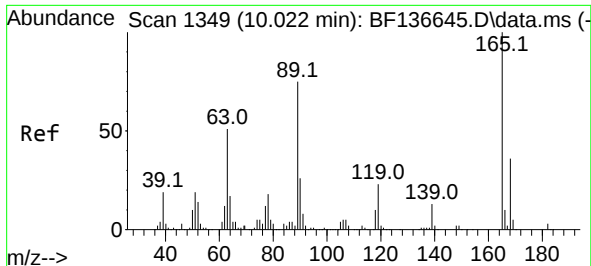
Tgt Ion:168 Resp: 541226
Ion Ratio Lower Upper
168 100
139 33.5 29.3 43.9
169 12.5 11.0 16.4



#56
4-Nitrophenol
Concen: 45.283 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

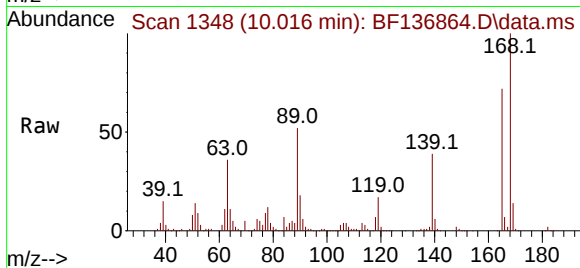
Tgt Ion:139 Resp: 80008
Ion Ratio Lower Upper
139 100
109 61.2 45.8 85.8
65 90.8 77.8 117.8



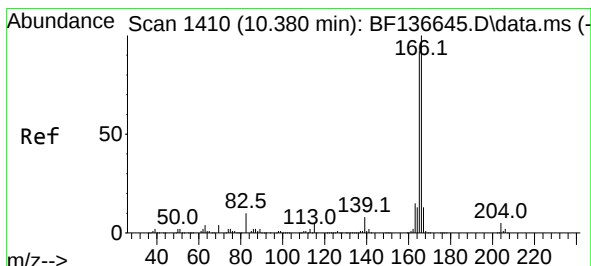
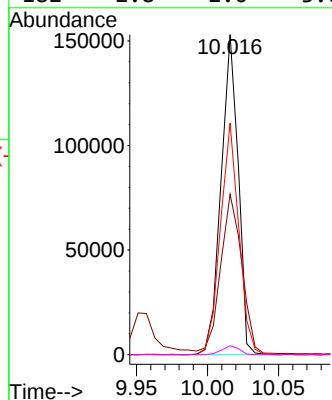
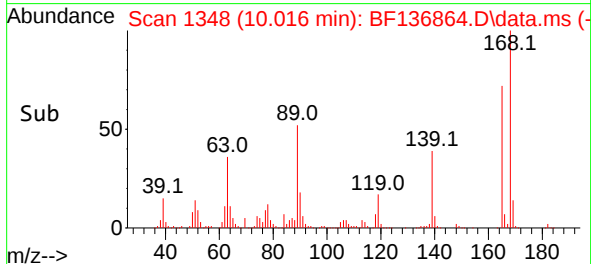


#57
2,4-Dinitrotoluene
Concen: 39.868 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

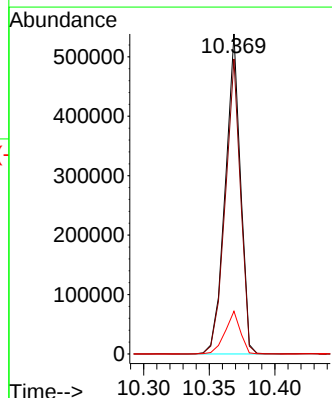
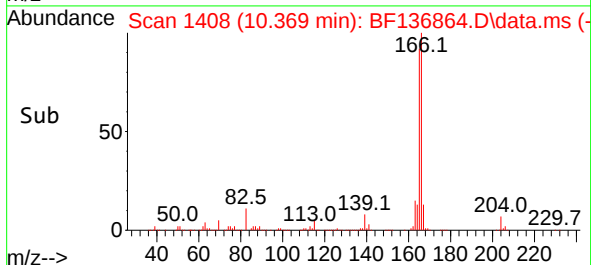
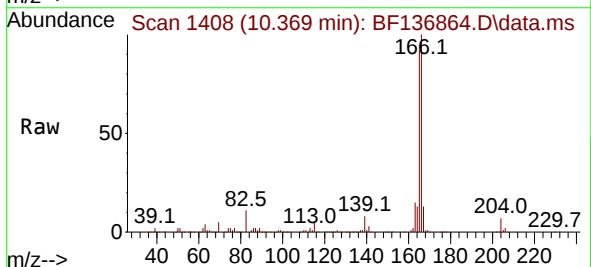


Tgt Ion:165 Resp: 127878
Ion Ratio Lower Upper
165 100
63 50.2 41.0 61.6
89 72.3 59.9 89.9
182 2.8 2.0 3.0



#58
Fluorene
Concen: 39.967 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:166 Resp: 433070
Ion Ratio Lower Upper
166 100
165 92.2 73.7 110.5
167 13.4 10.4 15.6

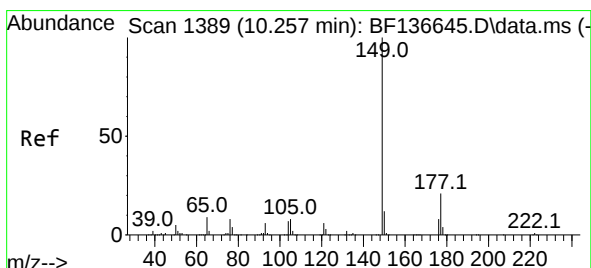
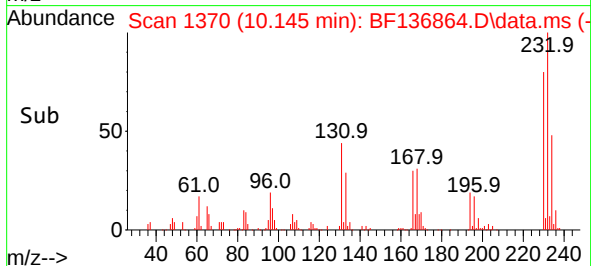
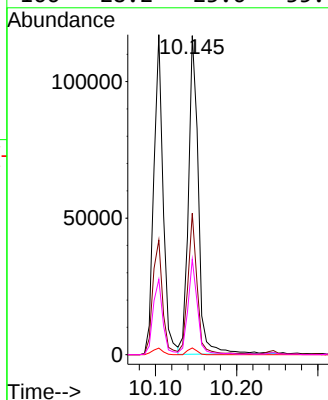
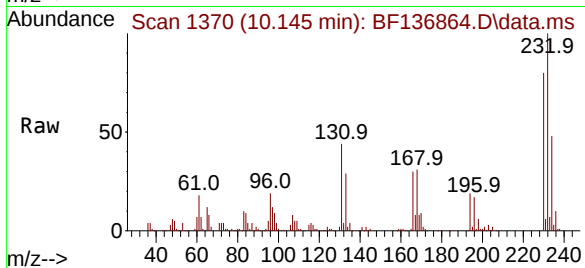




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.873 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

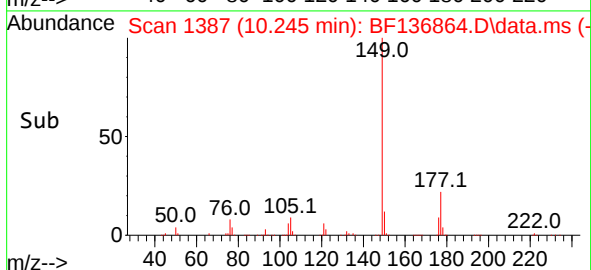
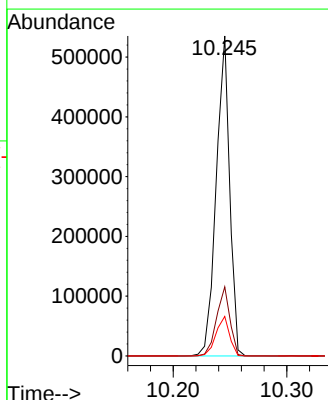
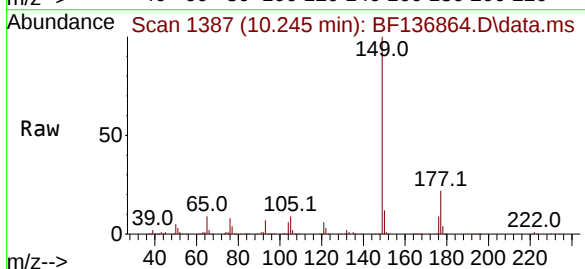
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 98713
Ion Ratio Lower Upper
232 100
131 40.9 35.1 52.7
130 2.0 1.6 2.4
166 28.2 23.6 35.4



#60
Diethylphthalate
Concen: 38.914 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:149 Resp: 439559
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.4 9.3 13.9

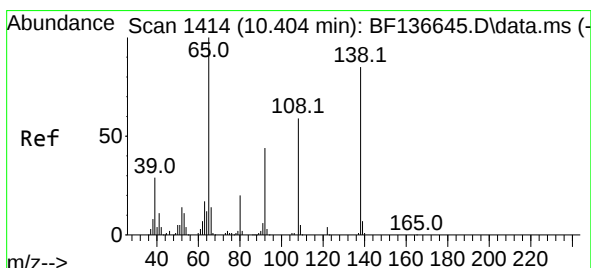
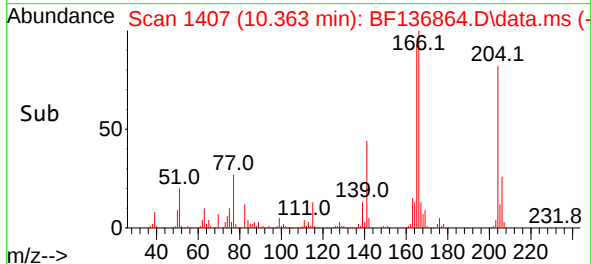
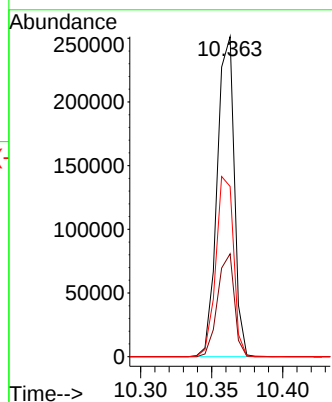
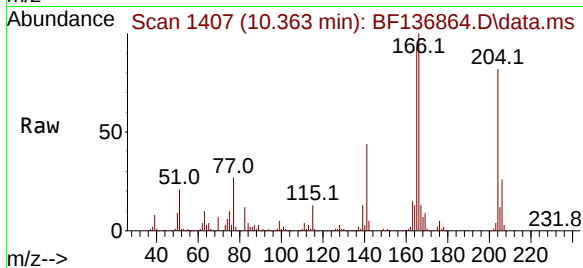




#61
4-Chlorophenyl-phenylether
Concen: 39.913 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

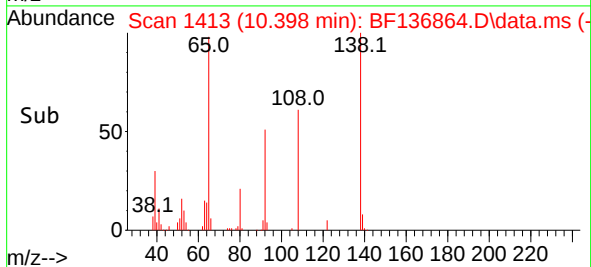
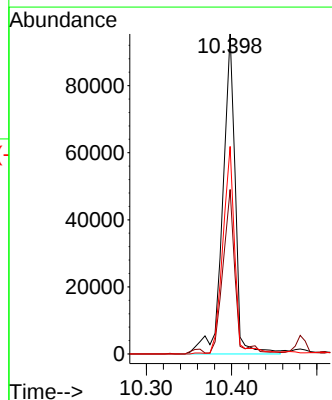
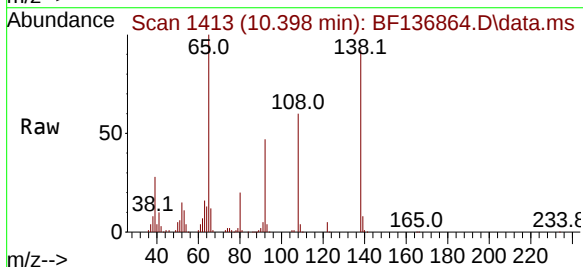
Instrument :
BNA_F
ClientSampleId :

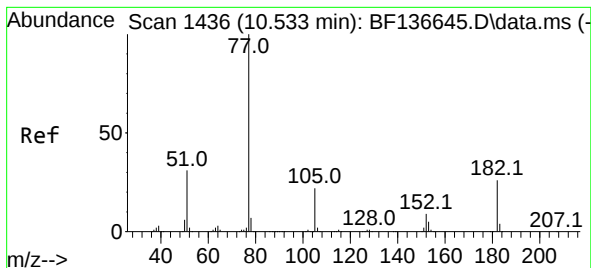
Tgt Ion:204 Resp: 210217
Ion Ratio Lower Upper
204 100
206 32.2 25.6 38.4
141 53.2 48.4 72.6



#62
4-Nitroaniline
Concen: 38.667 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:138 Resp: 97562
Ion Ratio Lower Upper
138 100
92 51.4 32.1 72.1
108 64.8 50.1 90.1





#63

Azobenzene

Concen: 38.751 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.012 min

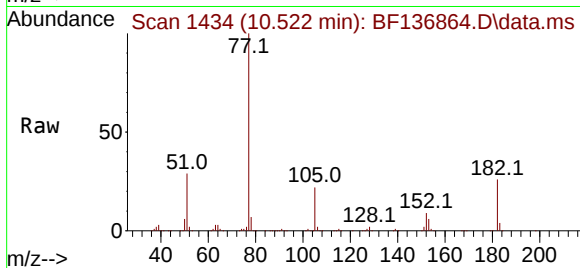
Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 408833

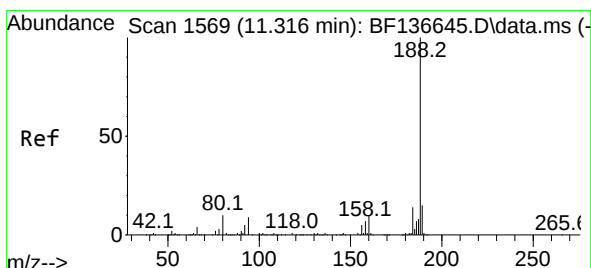
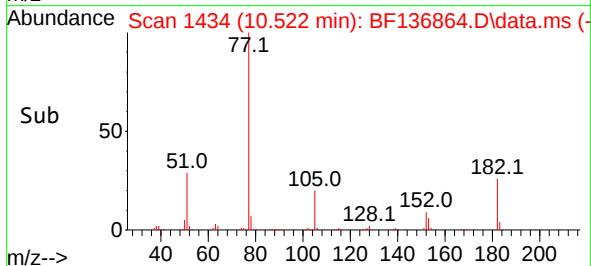
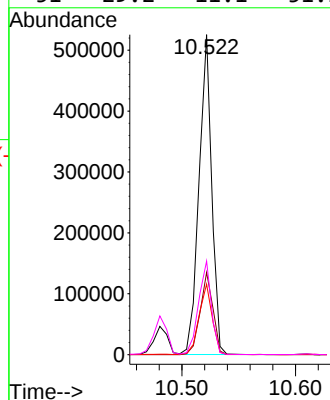
Ion Ratio Lower Upper

77 100

182 25.7 6.0 46.0

105 22.1 2.3 42.3

51 29.2 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

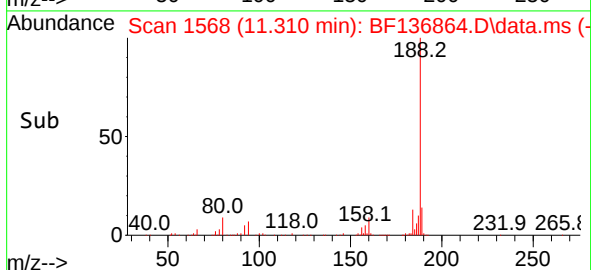
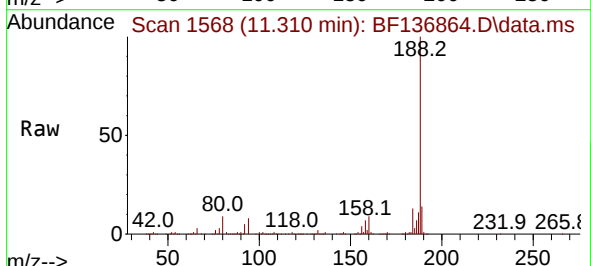
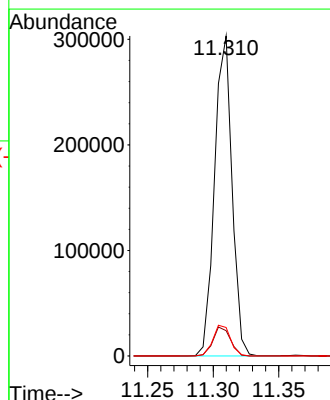
Tgt Ion: 188 Resp: 280239

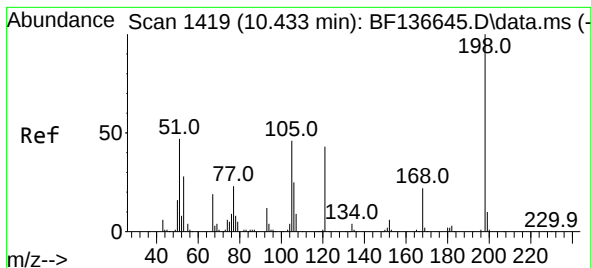
Ion Ratio Lower Upper

188 100

94 7.9 7.5 11.3

80 8.9 8.1 12.1

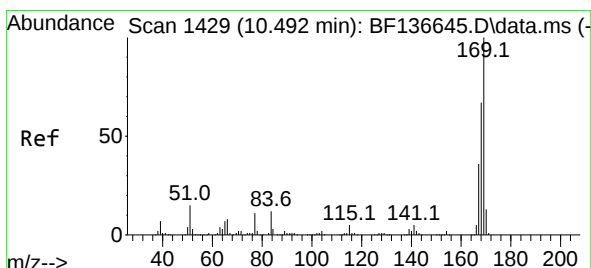
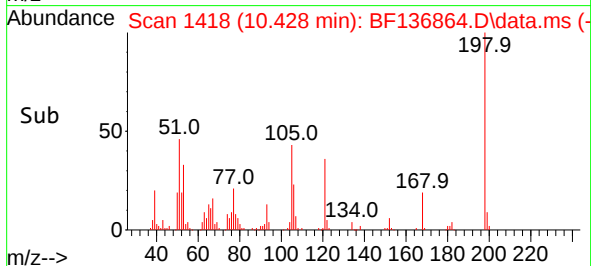
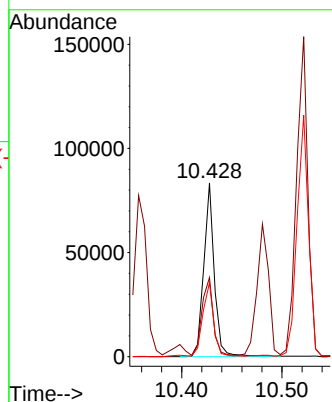
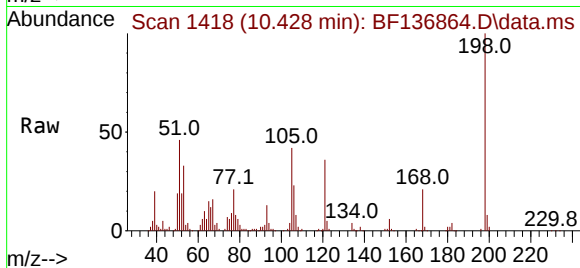




#65
4,6-Dinitro-2-methylphenol
Concen: 38.228 ng
RT: 10.428 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

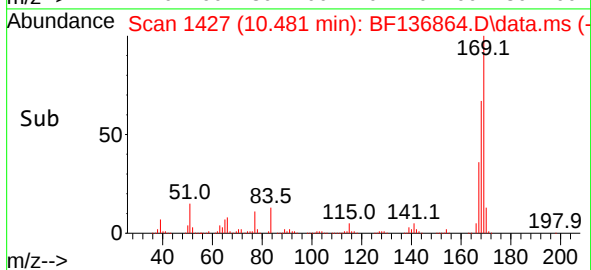
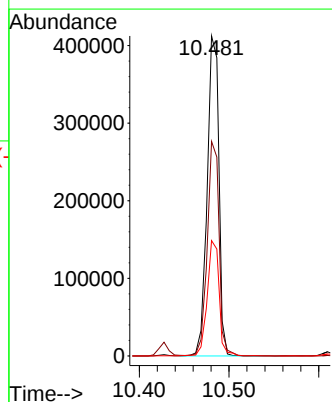
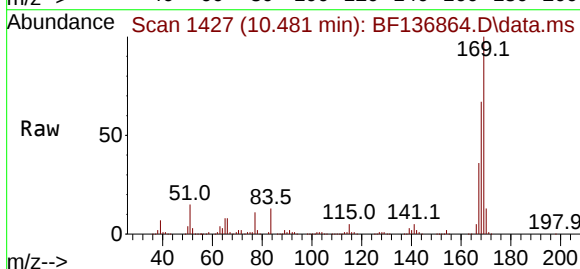
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 61396
Ion Ratio Lower Upper
198 100
51 45.6 34.1 74.1
105 42.5 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 41.035 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

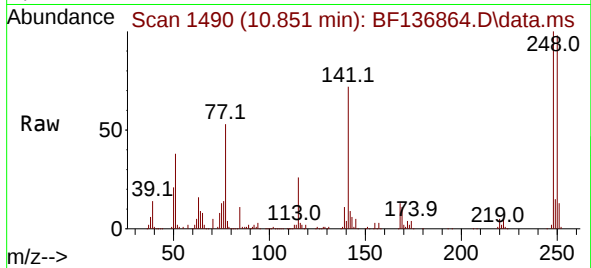
Tgt Ion:169 Resp: 373561
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.1 28.7 43.1



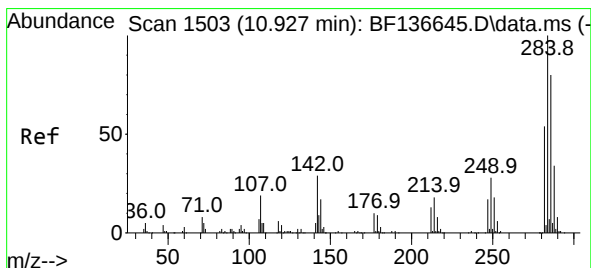
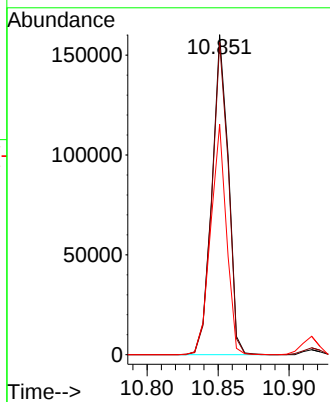
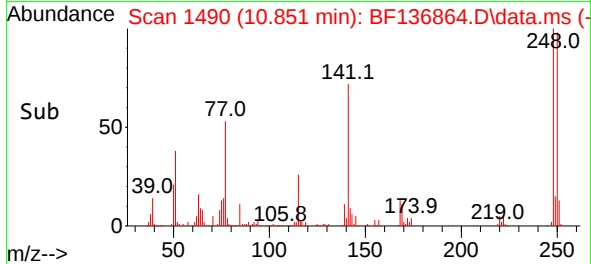


#67
4-Bromophenyl-phenylether
Concen: 41.215 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

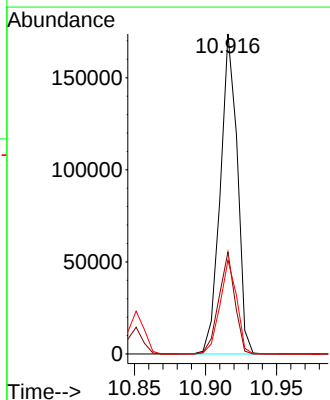
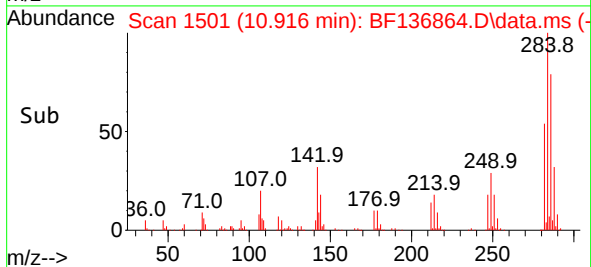
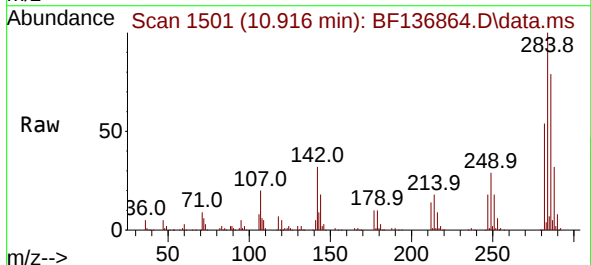


Tgt Ion:248 Resp: 128273
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 72.0 59.2 88.8



#68
Hexachlorobenzene
Concen: 41.549 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:284 Resp: 144105
Ion Ratio Lower Upper
284 100
142 31.9 23.4 35.0
249 29.3 22.3 33.5





#69

Atrazine

Concen: 27.713 ng

RT: 11.010 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

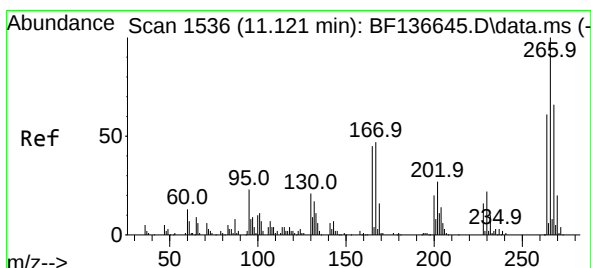
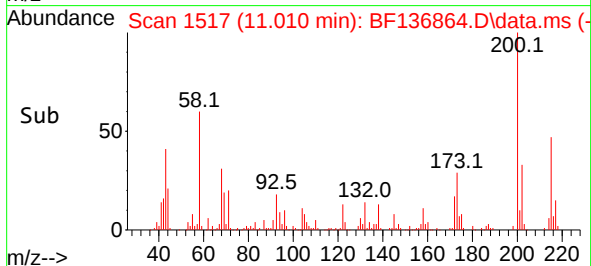
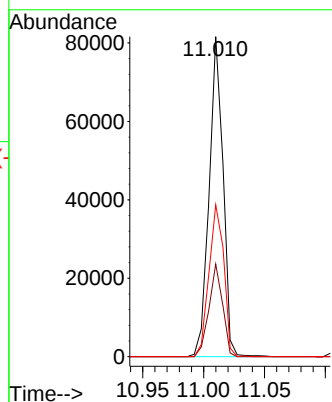
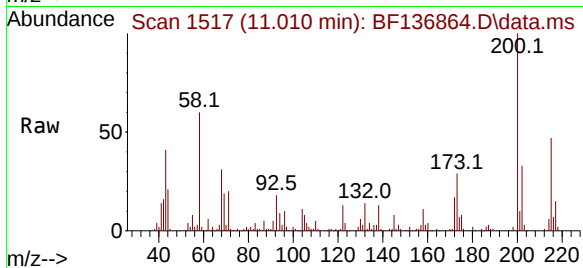
Tgt Ion:200 Resp: 64526

Ion Ratio Lower Upper

200 100

173 28.9 7.6 47.6

215 47.4 28.3 68.3



#70

Pentachlorophenol

Concen: 36.114 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

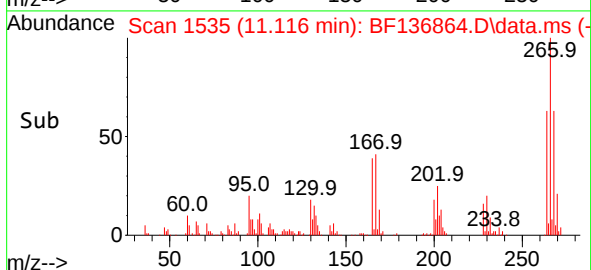
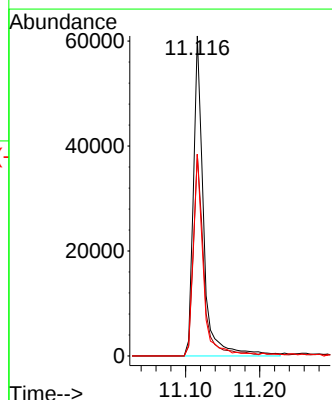
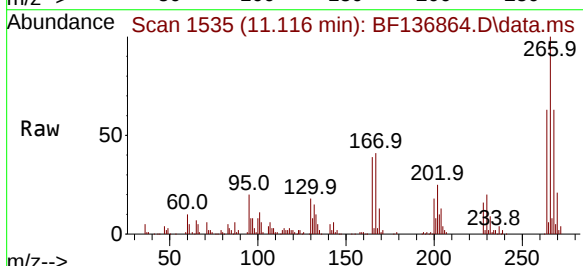
Tgt Ion:266 Resp: 58383

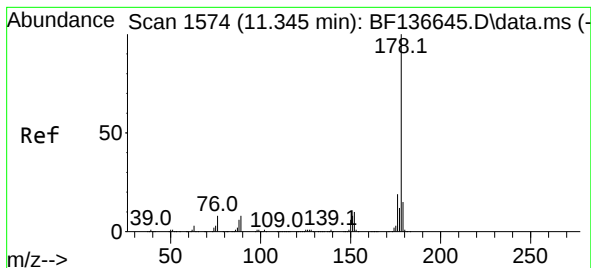
Ion Ratio Lower Upper

266 100

268 63.0 52.6 78.8

264 63.1 49.0 73.4





#71

Phenanthrene

Concen: 40.376 ng

RT: 11.333 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

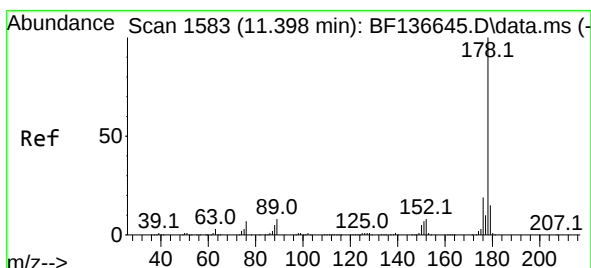
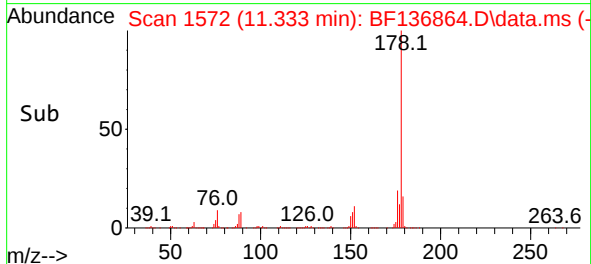
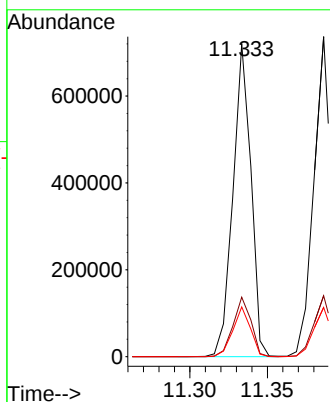
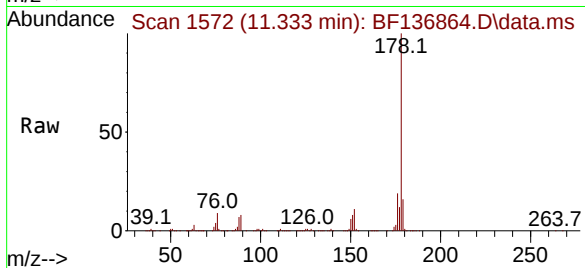
Tgt Ion:178 Resp: 580582

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.9 11.9 17.9



#72

Anthracene

Concen: 40.326 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

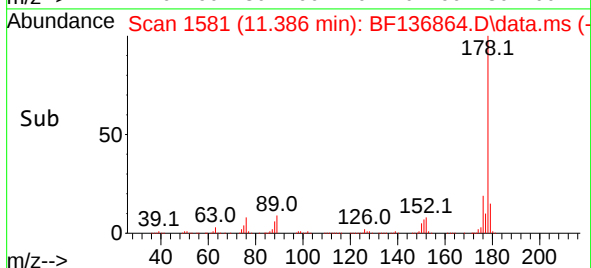
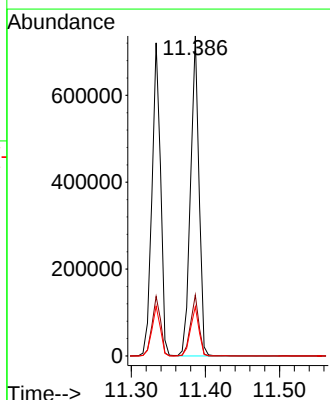
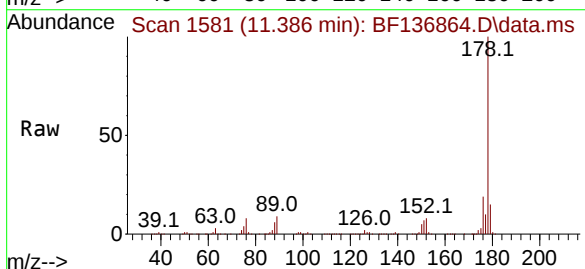
Tgt Ion:178 Resp: 587244

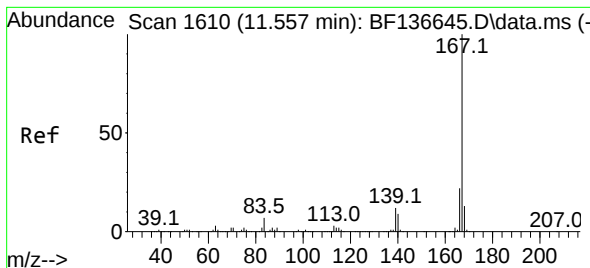
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.4 11.8 17.6





#73

Carbazole

Concen: 40.900 ng

RT: 11.545 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

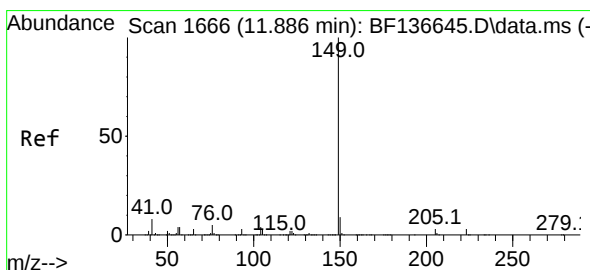
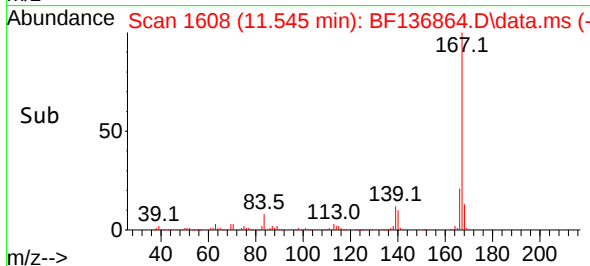
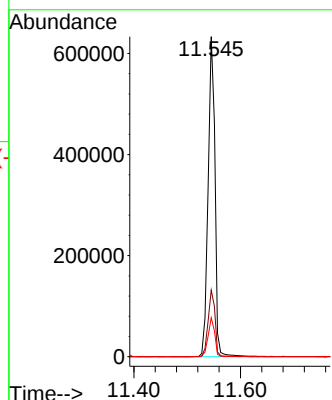
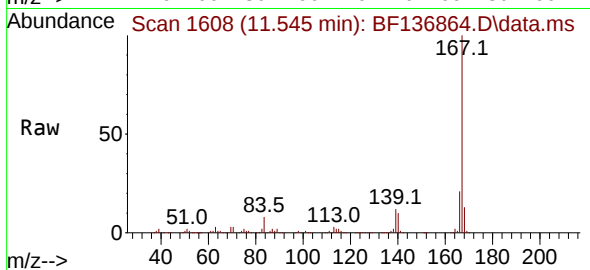
Tgt Ion:167 Resp: 561544

Ion Ratio Lower Upper

167 100

166 20.8 17.3 25.9

139 12.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 41.300 ng

RT: 11.875 min Scan# 1664

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

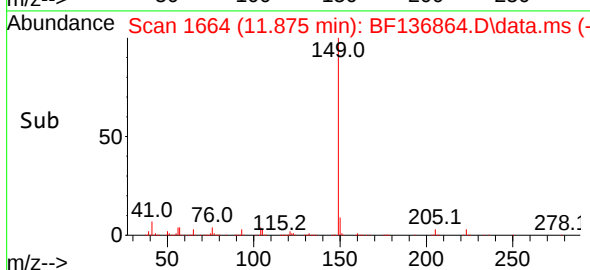
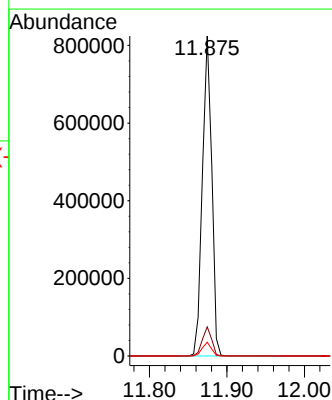
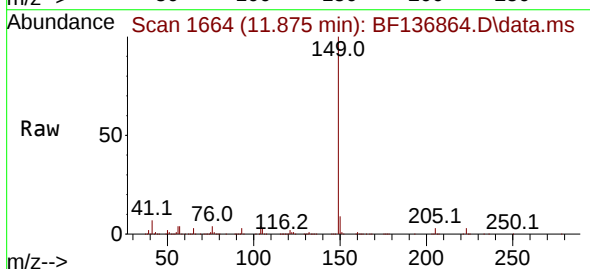
Tgt Ion:149 Resp: 691918

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 40.356 ng

RT: 12.527 min Scan# 1

Delta R.T. -0.012 min

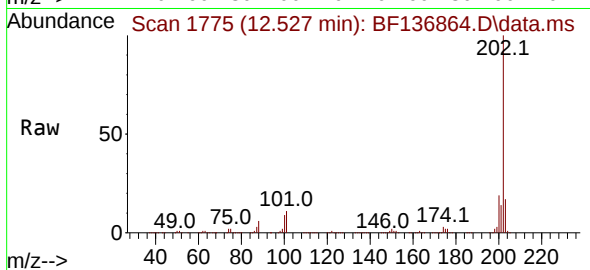
Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :



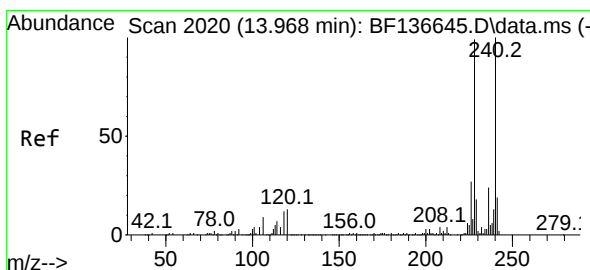
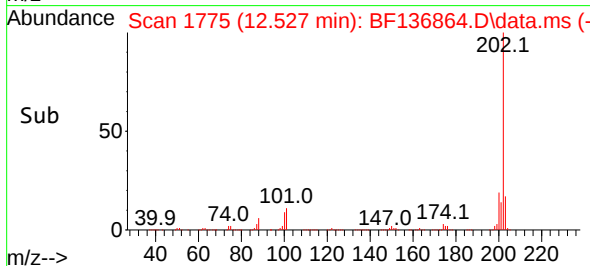
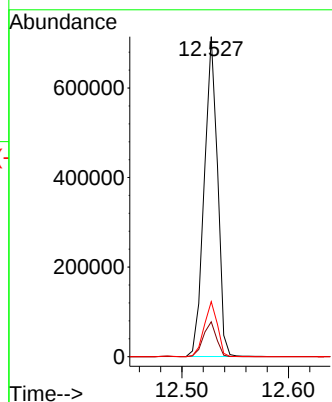
Tgt Ion:202 Resp: 620705

Ion Ratio Lower Upper

202 100

101 10.9 0.0 29.3

203 17.2 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

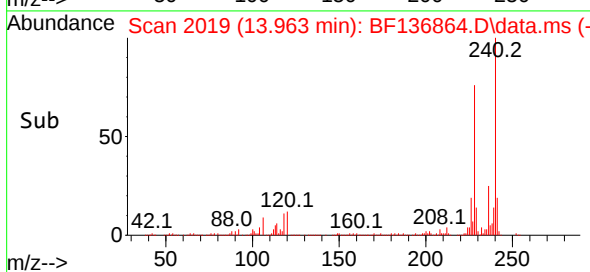
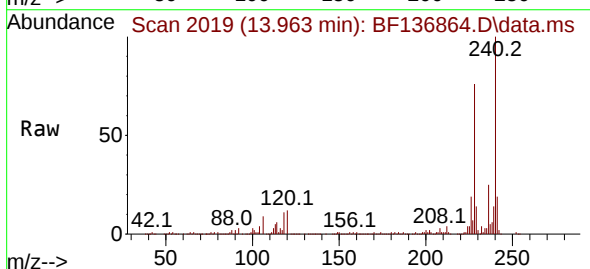
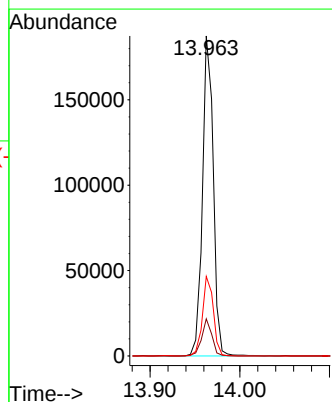
Tgt Ion:240 Resp: 156969

Ion Ratio Lower Upper

240 100

120 11.6 10.3 15.5

236 24.8 19.4 29.2





#77

Benzidine

Concen: 26.252 ng

RT: 12.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

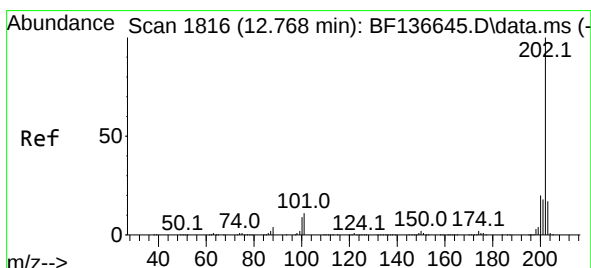
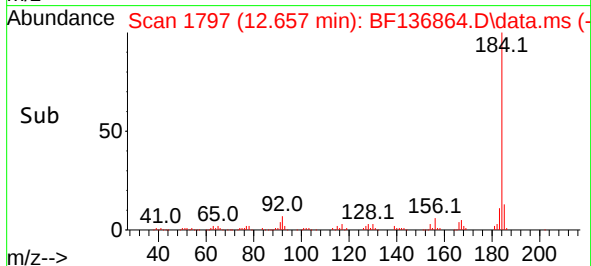
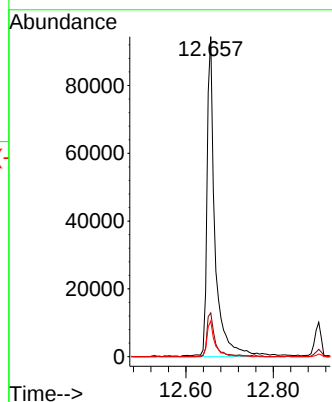
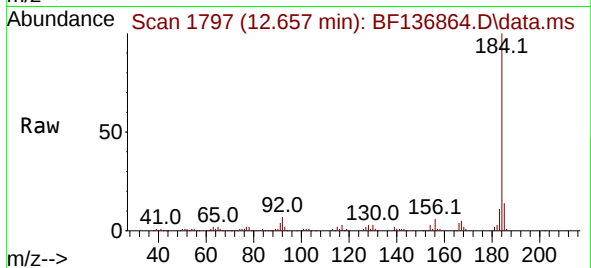
Tgt Ion:184 Resp: 121502

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

183 11.2 9.3 13.9



#78

Pyrene

Concen: 40.333 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

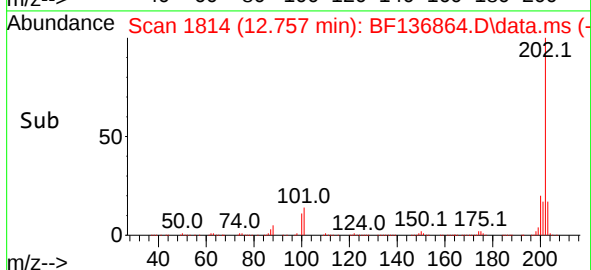
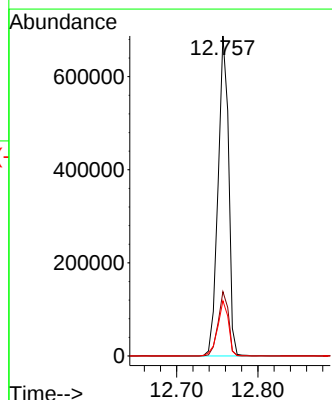
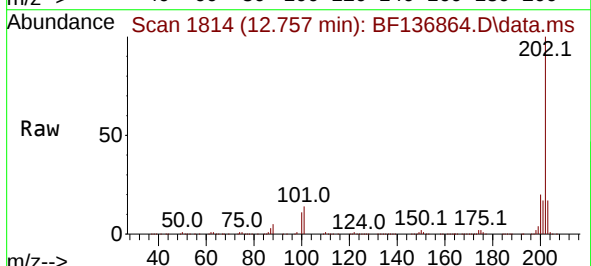
Tgt Ion:202 Resp: 621494

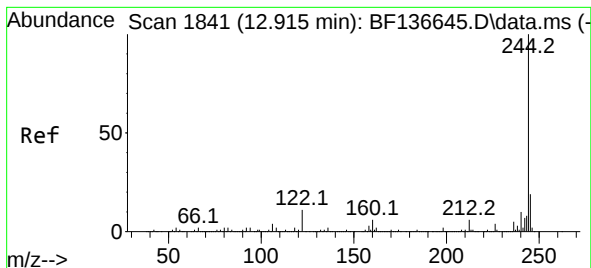
Ion Ratio Lower Upper

202 100

200 20.1 15.9 23.9

203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 80.506 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.012 min

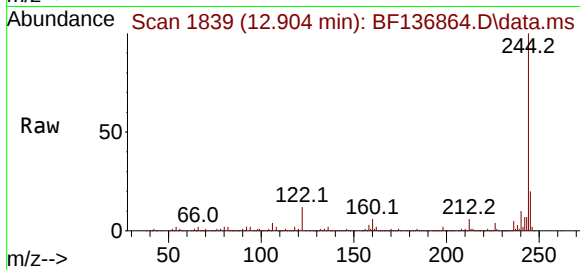
Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :



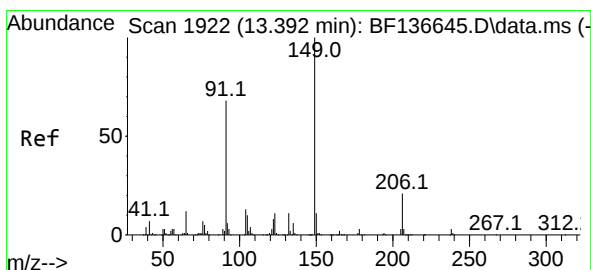
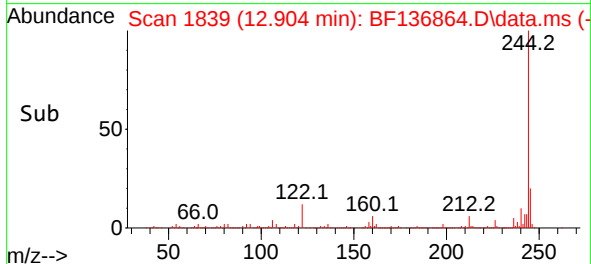
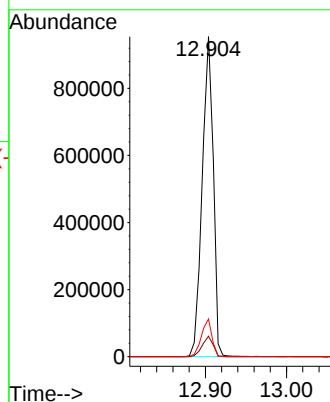
Tgt Ion:244 Resp: 904277

Ion	Ratio	Lower	Upper
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244	100		
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212	6.4	5.0	7.4
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122	11.8	9.0	13.4
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#80

Butylbenzylphthalate

Concen: 42.685 ng

RT: 13.380 min Scan# 1920

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

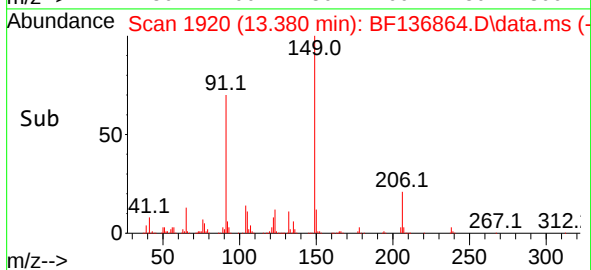
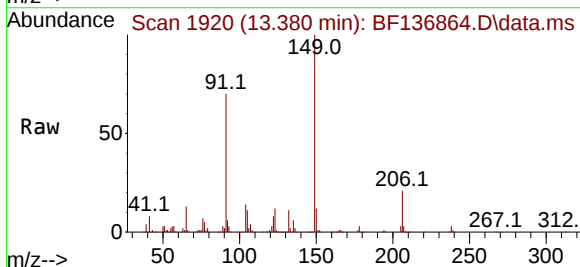
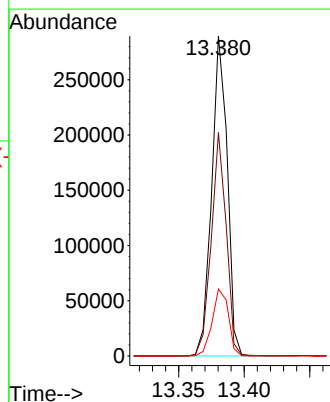
Tgt Ion:149 Resp: 239334

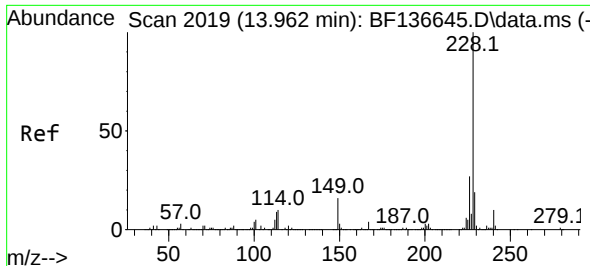
Ion	Ratio	Lower	Upper
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149	100		
-----	-----	--	--

91	69.8	54.1	81.1
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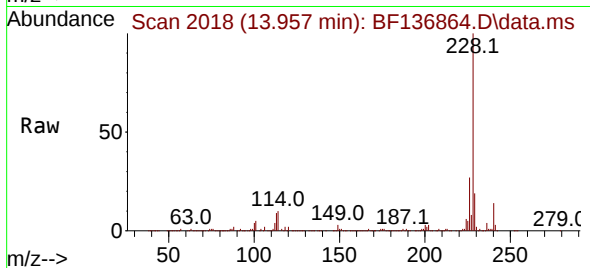
206	21.0	17.1	25.7
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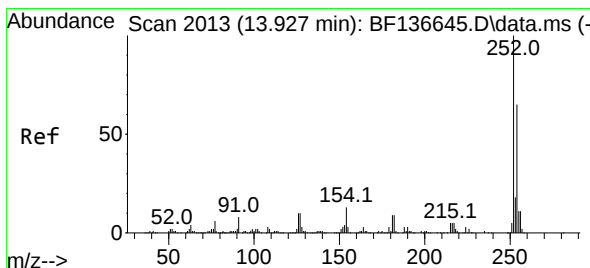
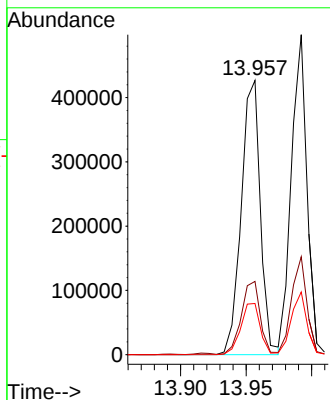
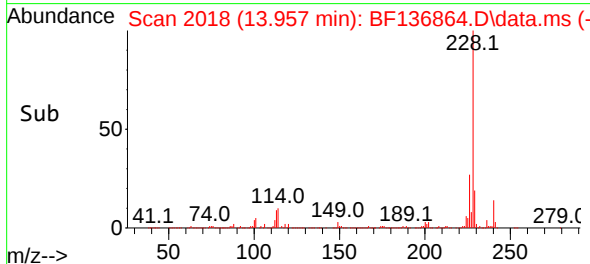


#81
Benzo(a)anthracene
Concen: 39.807 ng
RT: 13.957 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

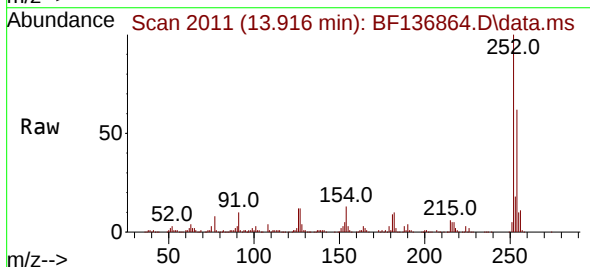
Instrument :
BNA_F
ClientSampleId :



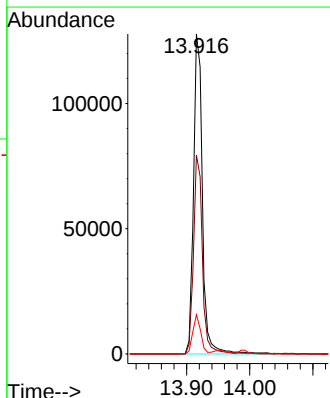
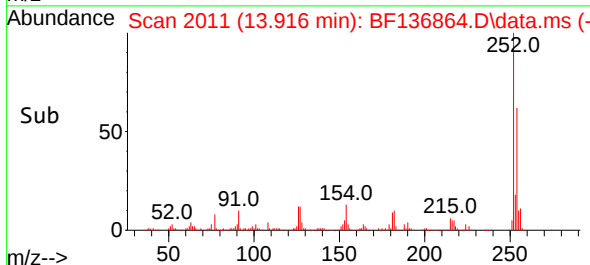
Tgt Ion:228 Resp: 433887
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 18.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 40.377 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:252 Resp: 124984
Ion Ratio Lower Upper
252 100
254 62.1 52.2 78.4
126 12.3 8.0 12.0#





#83

Chrysene

Concen: 39.213 ng

RT: 13.992 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

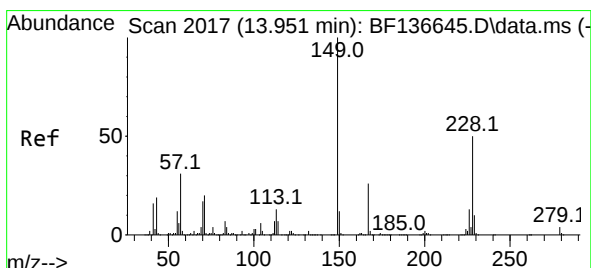
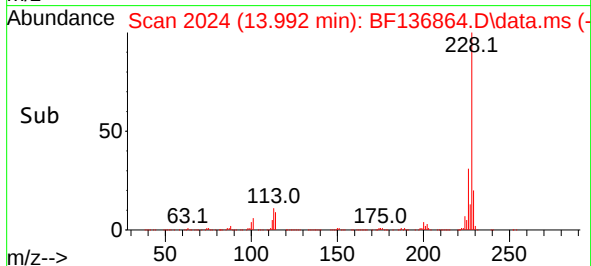
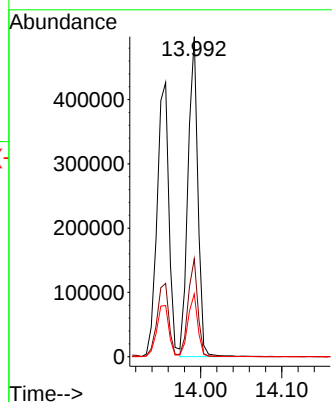
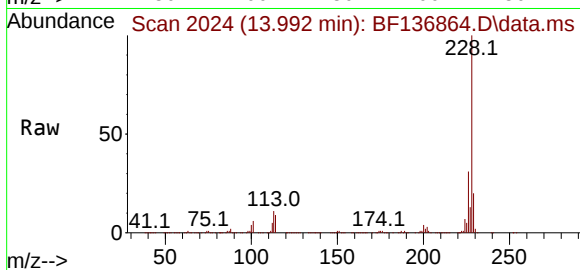
Tgt Ion:228 Resp: 417969

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 19.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.709 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

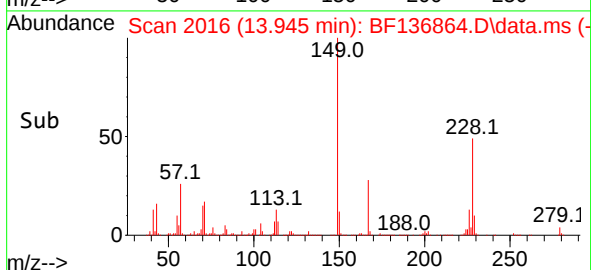
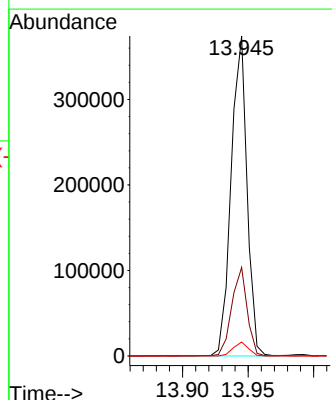
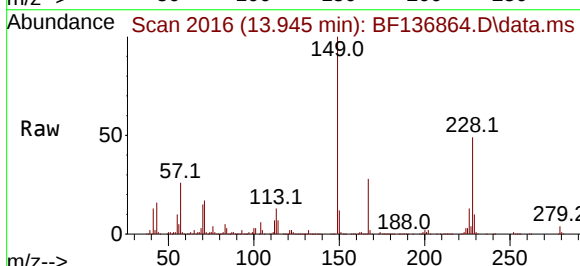
Tgt Ion:149 Resp: 315406

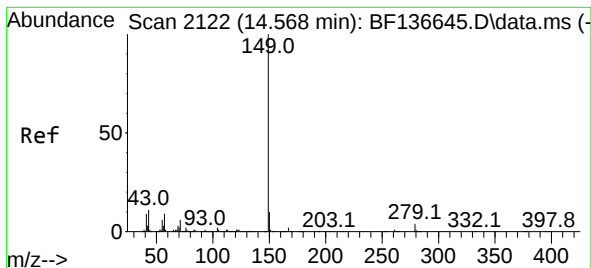
Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

279 4.4 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 43.716 ng

RT: 14.563 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

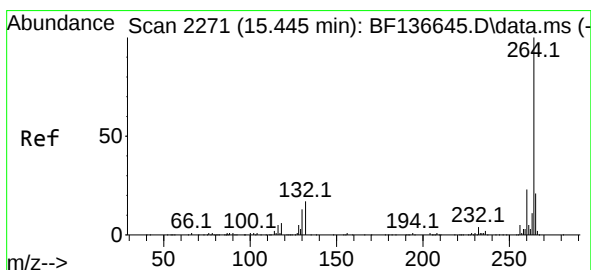
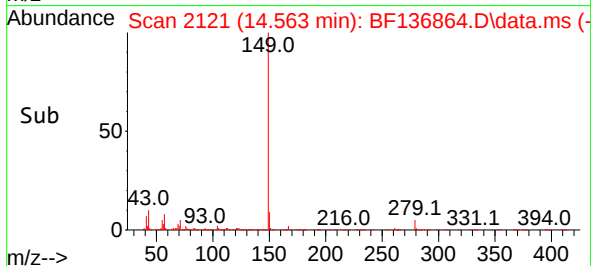
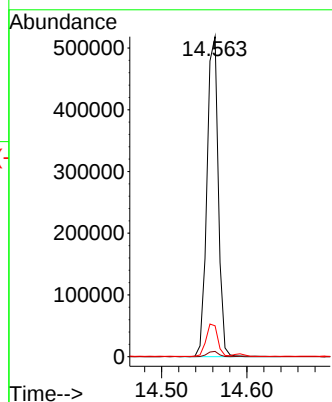
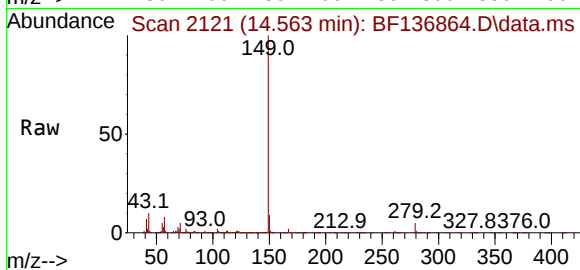
Tgt Ion:149 Resp: 477046

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.4 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

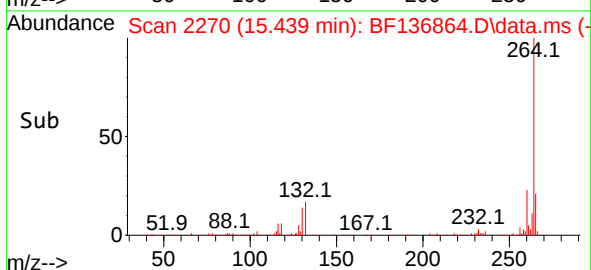
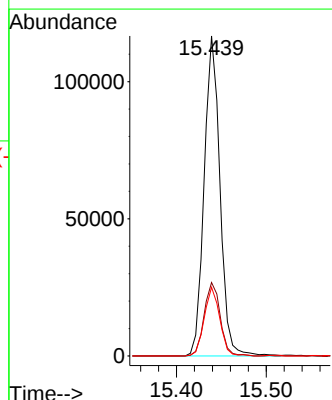
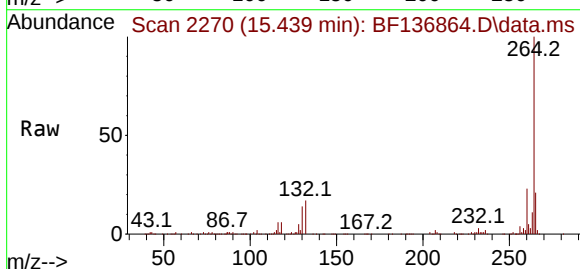
Tgt Ion:264 Resp: 142624

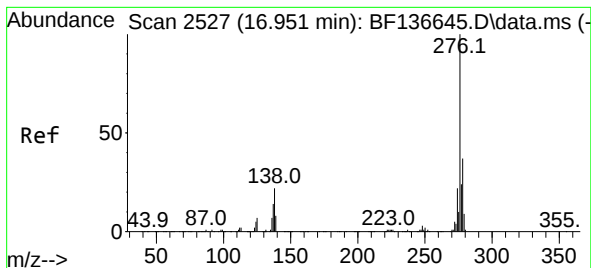
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.270 ng

RT: 16.951 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

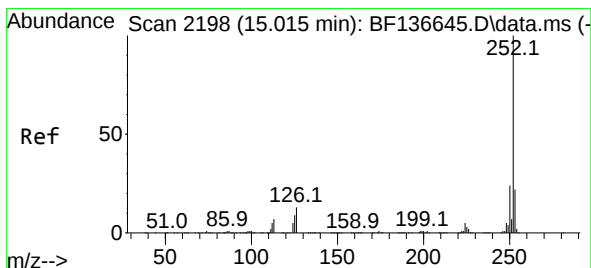
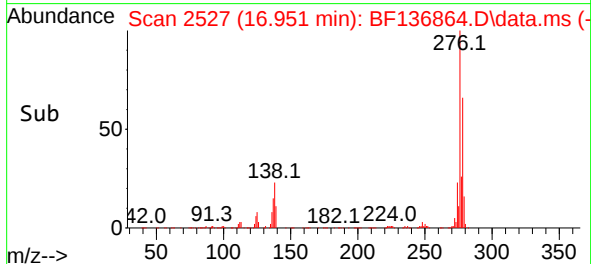
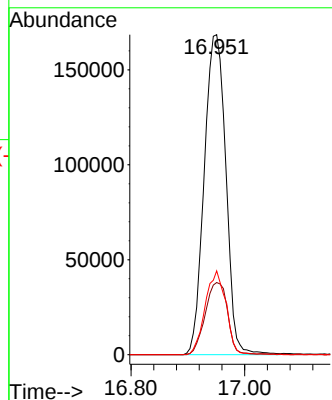
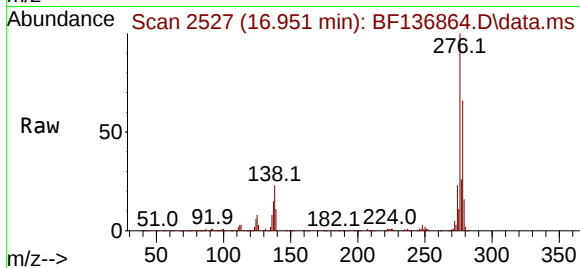
Tgt Ion:276 Resp: 445577

Ion Ratio Lower Upper

276 100

138 23.2 18.7 28.1

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.650 ng

RT: 15.010 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

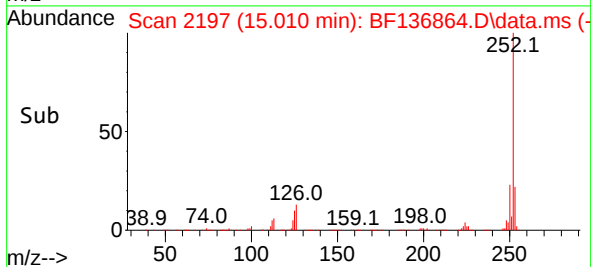
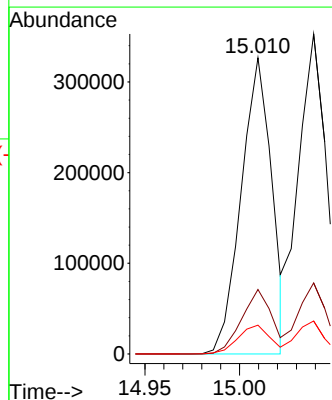
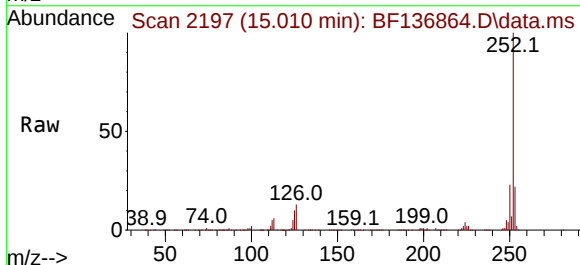
Tgt Ion:252 Resp: 368180

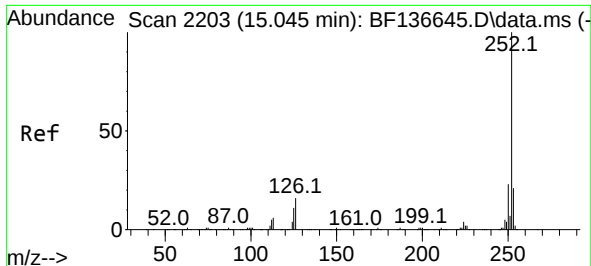
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

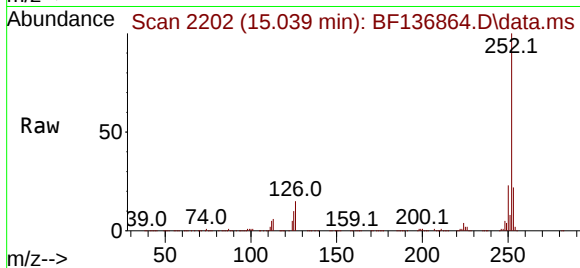
125 9.7 7.4 11.2



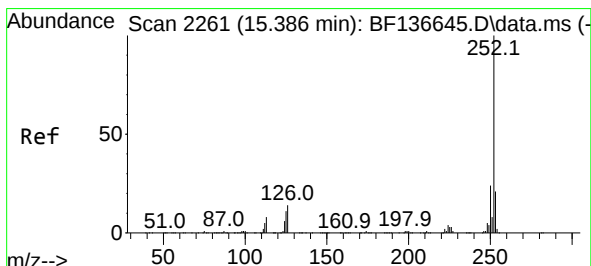
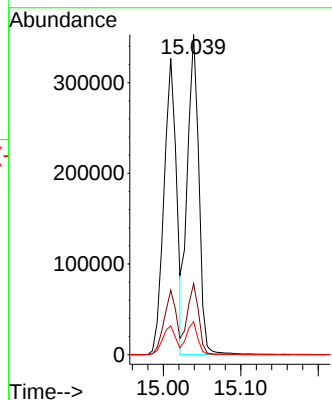
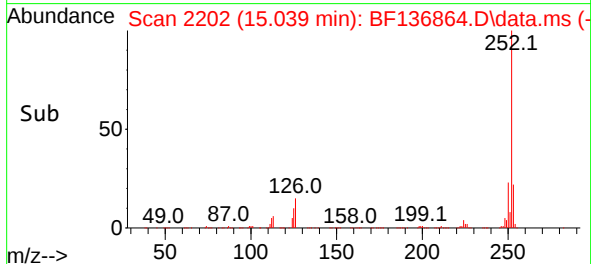


#89
Benzo(k)fluoranthene
Concen: 40.551 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :

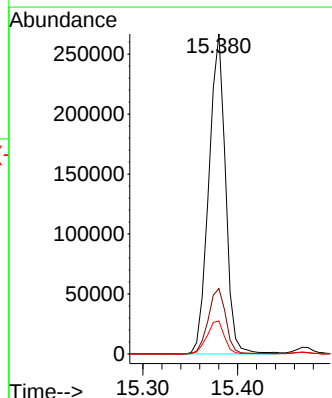
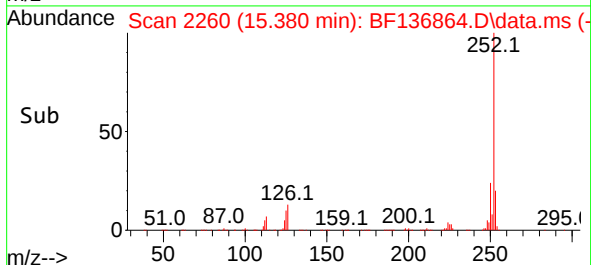
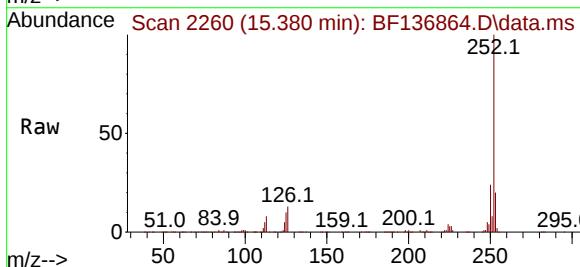


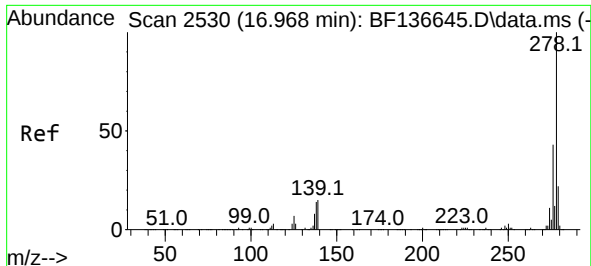
Tgt Ion:252 Resp: 365003
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.561 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:252 Resp: 326151
Ion Ratio Lower Upper
252 100
253 20.5 17.0 25.6
125 10.3 8.8 13.2

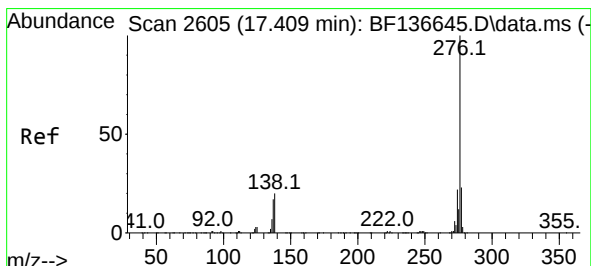
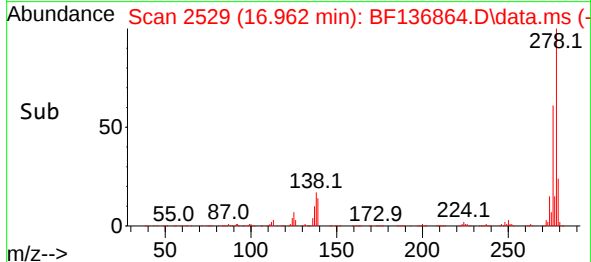
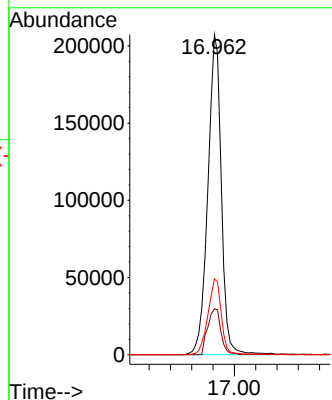
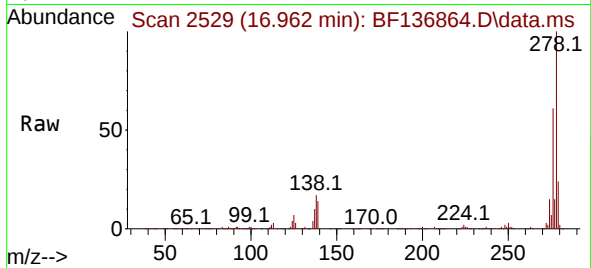




#91
 Dibenzo(a,h)anthracene
 Concen: 43.038 ng
 RT: 16.962 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 363591
 Ion Ratio Lower Upper
 278 100
 139 14.3 12.2 18.4
 279 23.7 17.8 26.6



#92
 Benzo(g,h,i)perylene
 Concen: 43.432 ng
 RT: 17.404 min Scan# 2604
 Delta R.T. -0.006 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

Tgt Ion:276 Resp: 375804
 Ion Ratio Lower Upper
 276 100
 277 24.7 18.3 27.5
 138 20.3 15.6 23.4

