

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136748.D
 Acq On : 27 Dec 2023 09:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 27 10:57:42 2023
 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	6.786	152	75639	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	270854	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	125579	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	213824	20.000	ng	0.00
76) Chrysene-d12	13.968	240	123255	20.000	ng	0.00
86) Perylene-d12	15.451	264	143347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	396380	81.765	ng	0.00
7) Phenol-d6	6.439	99	481963	76.727	ng	0.00
23) Nitrobenzene-d5	7.351	82	433925	81.979	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	111684	75.515	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	795157	85.163	ng	0.00
79) Terphenyl-d14	12.910	244	658028	74.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	79946	39.580	ng	98
3) Pyridine	3.293	79	194663	39.499	ng	96
4) n-Nitrosodimethylamine	3.263	42	103125	39.184	ng	99
6) Aniline	6.457	93	232425	37.009	ng	# 87
8) 2-Chlorophenol	6.581	128	208276	39.260	ng	94
9) Benzaldehyde	6.345	77	136440	38.187	ng	98
10) Phenol	6.451	94	254504	37.954	ng	93
11) bis(2-Chloroethyl)ether	6.528	93	195183	38.275	ng	99
12) 1,3-Dichlorobenzene	6.728	146	234839	40.579	ng	99
13) 1,4-Dichlorobenzene	6.804	146	232657	39.345	ng	99
14) 1,2-Dichlorobenzene	6.957	146	219740	39.935	ng	99
15) Benzyl Alcohol	6.934	79	163583	38.601	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	305032	36.586	ng	96
17) 2-Methylphenol	7.051	107	162718	37.024	ng	98
18) Hexachloroethane	7.292	117	85203	39.675	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	135646	35.623	ng	97
20) 3+4-Methylphenols	7.204	107	201673	36.731	ng	# 69
22) Acetophenone	7.198	105	274378	40.415	ng	96
24) Nitrobenzene	7.369	77	218219	41.156	ng	99
25) Isophorone	7.610	82	368371	38.247	ng	98
26) 2-Nitrophenol	7.686	139	106567	42.008	ng	99
27) 2,4-Dimethylphenol	7.728	122	128025	41.453	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	230938	39.447	ng	97
29) 2,4-Dichlorophenol	7.928	162	160921	40.472	ng	98
30) 1,2,4-Trichlorobenzene	8.004	180	185773	41.934	ng	98
31) Naphthalene	8.086	128	602494	40.490	ng	100
32) Benzoic acid	7.857	122	91906	30.755	ng	95
33) 4-Chloroaniline	8.139	127	209088	38.058	ng	97
34) Hexachlorobutadiene	8.198	225	112157	41.669	ng	99
35) Caprolactam	8.516	113	44029	33.566	ng	98
36) 4-Chloro-3-methylphenol	8.628	107	163628	36.555	ng	98
37) 2-Methylnaphthalene	8.780	142	373250	38.976	ng	99
38) 1-Methylnaphthalene	8.875	142	358840	38.194	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	173633	44.646	ng	98
41) Hexachlorocyclopentadiene	8.928	237	38072	33.721	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	104607	41.941	ng	92

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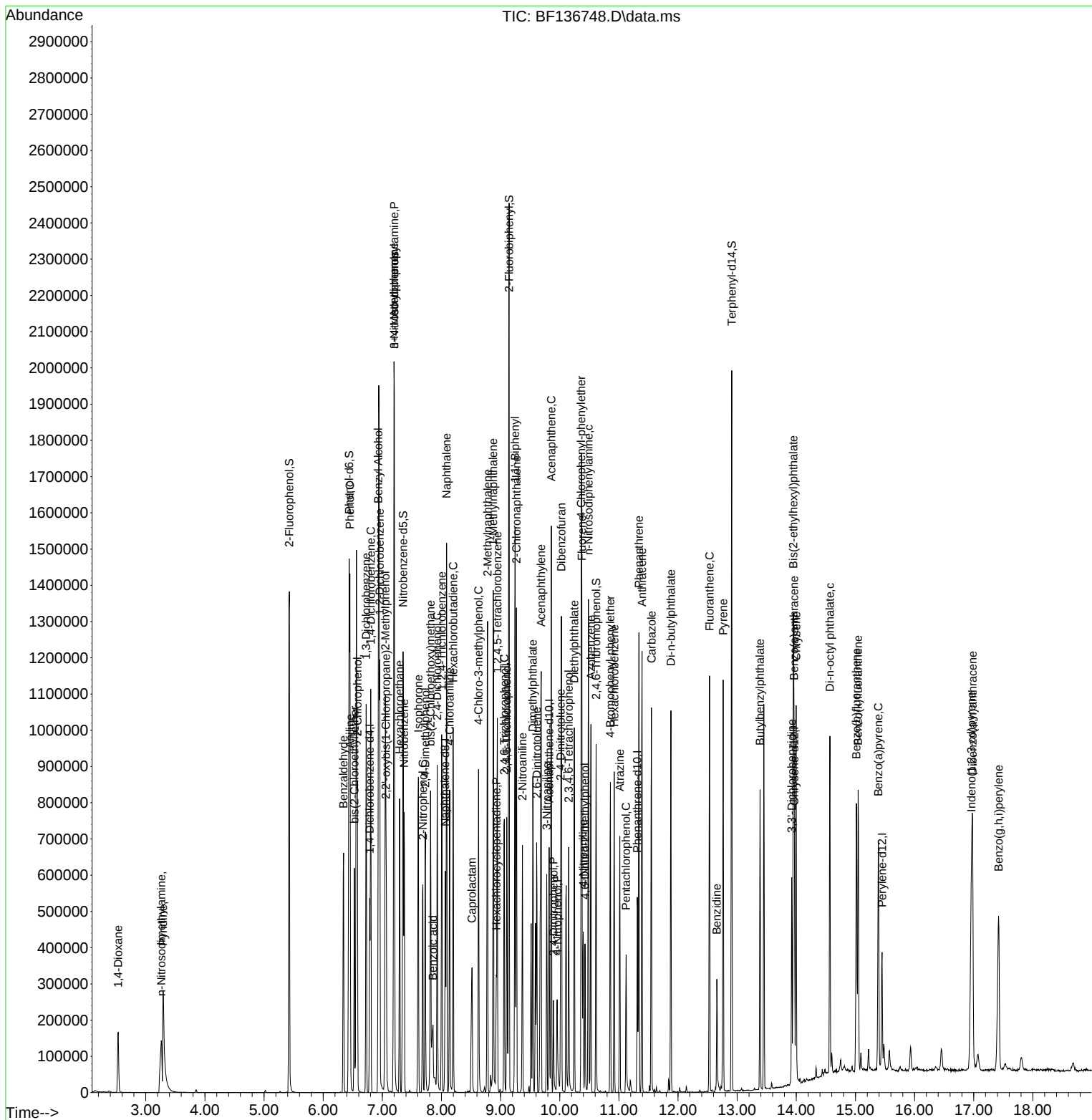
Instrument :
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Quant Time: Dec 27 10:57:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	114978	41.368	ng	96
46) 1,1'-Biphenyl	9.245	154	451412	42.837	ng	98
47) 2-Chloronaphthalene	9.269	162	348095	43.451	ng	99
48) 2-Nitroaniline	9.369	65	101442	40.436	ng	98
49) Acenaphthylene	9.686	152	510952	41.728	ng	100
50) Dimethylphthalate	9.545	163	354400	38.637	ng	99
51) 2,6-Dinitrotoluene	9.610	165	83005	39.873	ng	# 87
52) Acenaphthene	9.857	154	308826	40.686	ng	99
53) 3-Nitroaniline	9.780	138	83649	37.932	ng	100
54) 2,4-Dinitrophenol	9.892	184	32925	30.940	ng	# 87
55) Dibenzofuran	10.027	168	458793	39.874	ng	100
56) 4-Nitrophenol	9.957	139	48869	32.828	ng	96
57) 2,4-Dinitrotoluene	10.016	165	101848	37.687	ng	99
58) Fluorene	10.374	166	356121	39.007	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	81059	37.887	ng	99
60) Diethylphthalate	10.245	149	352356	37.023	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	173947	39.199	ng	98
62) 4-Nitroaniline	10.398	138	77556	36.482	ng	95
63) Azobenzene	10.527	77	332577	37.414	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	51664	42.160	ng	98
66) n-Nitrosodiphenylamine	10.486	169	300890	43.319	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	101507	42.746	ng	94
68) Hexachlorobenzene	10.922	284	112699	42.587	ng	98
69) Atrazine	11.016	200	73318	41.269	ng	98
70) Pentachlorophenol	11.121	266	47151	38.225	ng	98
71) Phenanthrene	11.339	178	450172	41.031	ng	100
72) Anthracene	11.392	178	457488	41.174	ng	99
73) Carbazole	11.551	167	410796	39.214	ng	99
74) Di-n-butylphthalate	11.880	149	497416	38.912	ng	99
75) Fluoranthene	12.533	202	448028	38.177	ng	98
77) Benzidine	12.657	184	124377	34.223	ng	98
78) Pyrene	12.763	202	454342	37.550	ng	100
80) Butylbenzylphthalate	13.386	149	177330	40.278	ng	97
81) Benzo(a)anthracene	13.962	228	353723	41.329	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	115463	47.504	ng	# 97
83) Chrysene	13.998	228	342615	40.936	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	241960	43.680	ng	# 97
85) Di-n-octyl phthalate	14.568	149	419006	48.900	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	456157	44.074	ng	98
88) Benzo(b)fluoranthene	15.015	252	379187	39.605	ng	100
89) Benzo(k)fluoranthene	15.045	252	321146	35.498	ng	99
90) Benzo(a)pyrene	15.386	252	325819	40.316	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	372405	43.859	ng	97
92) Benzo(g,h,i)perylene	17.421	276	384383	44.199	ng	99

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

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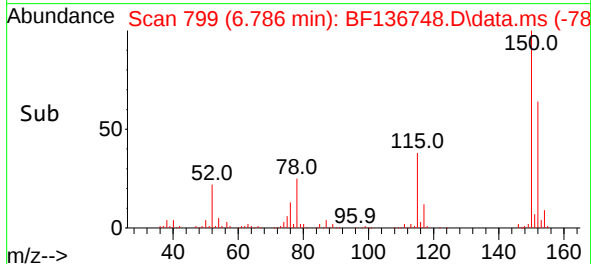
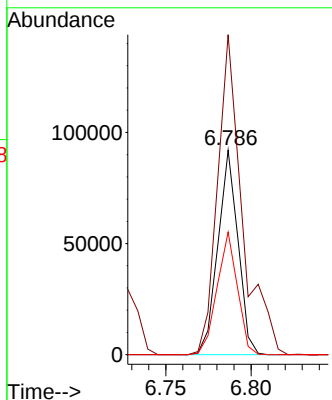
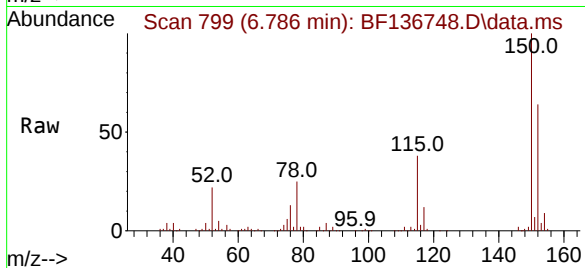




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF136748.D
 Acq: 27 Dec 2023 09:41

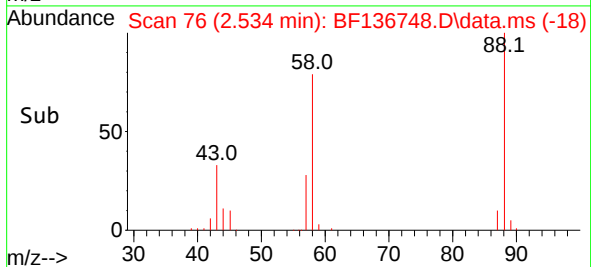
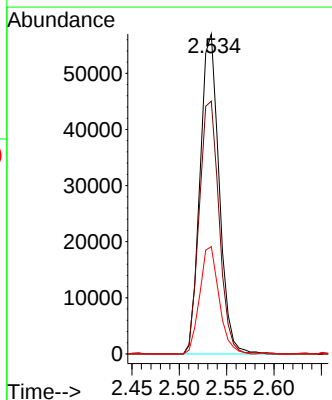
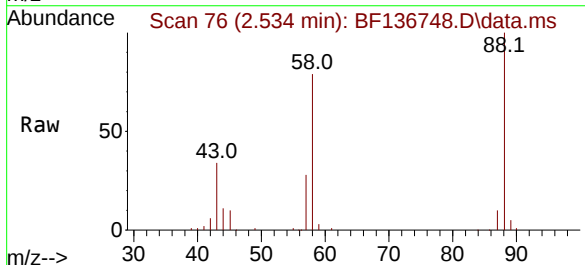
Instrument :
 BNA_F
 ClientSampleId :

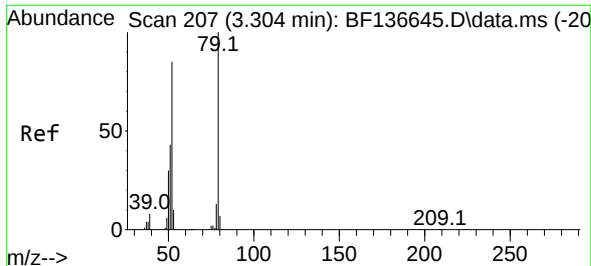
Tgt Ion:152 Resp: 75639
 Ion Ratio Lower Upper
 152 100
 150 156.5 127.0 190.6
 115 59.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.580 ng
 RT: 2.534 min Scan# 76
 Delta R.T. -0.012 min
 Lab File: BF136748.D
 Acq: 27 Dec 2023 09:41

Tgt Ion: 88 Resp: 79946
 Ion Ratio Lower Upper
 88 100
 58 82.0 67.4 101.0
 43 34.1 27.7 41.5

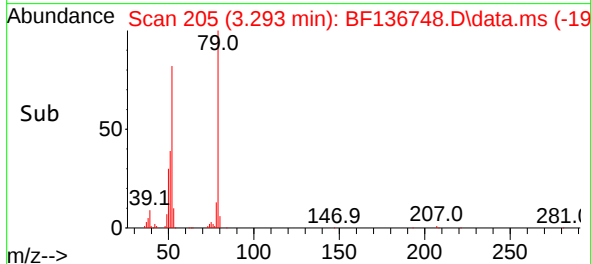
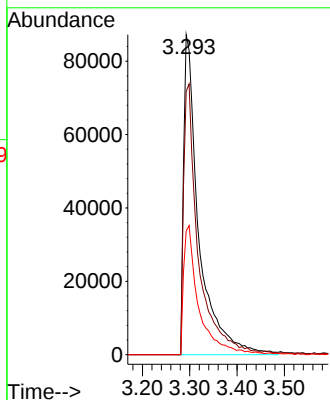
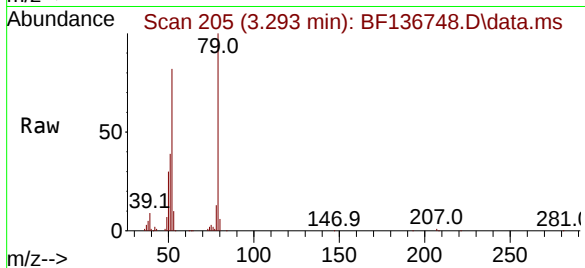




#3
Pyridine
Concen: 39.499 ng
RT: 3.293 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

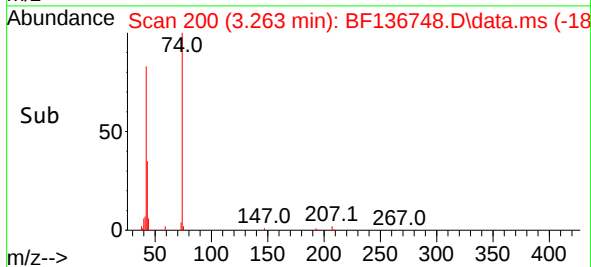
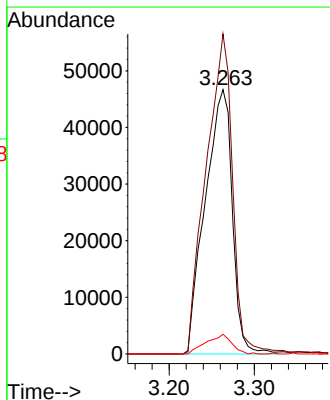
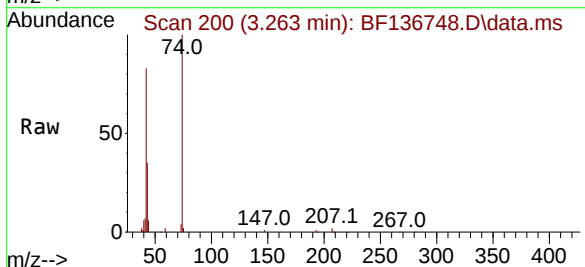
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 194663
Ion Ratio Lower Upper
79 100
52 82.3 67.7 101.5
51 38.6 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 39.184 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion: 42 Resp: 103125
Ion Ratio Lower Upper
42 100
74 121.1 96.0 144.0
44 7.4 5.4 8.2

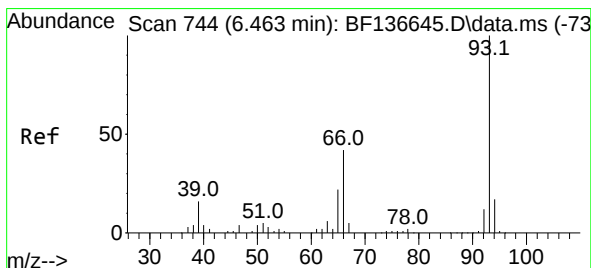
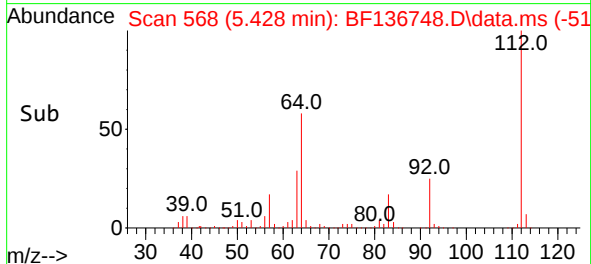
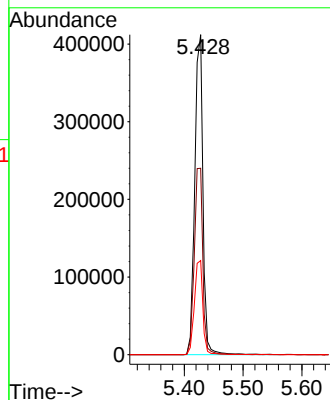
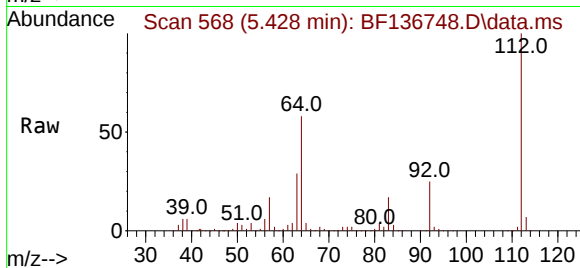




#5
2-Fluorophenol
Concen: 81.765 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

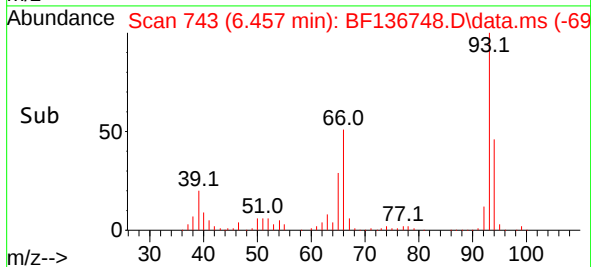
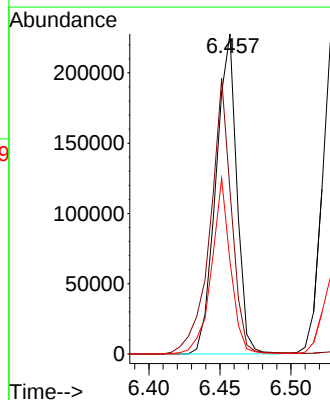
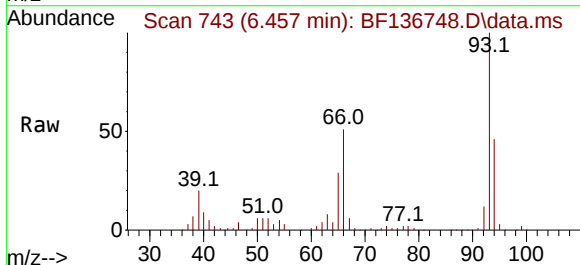
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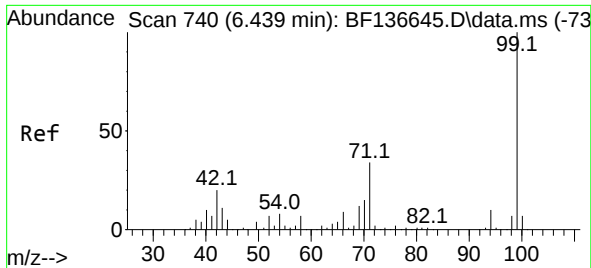
Tgt Ion:112 Resp: 396380
Ion Ratio Lower Upper
112 100
64 58.3 51.1 76.7
63 29.4 26.1 39.1



#6
Aniline
Concen: 37.009 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

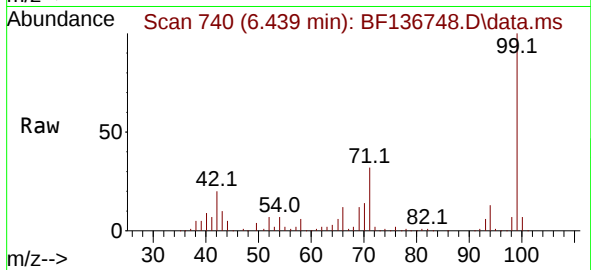
Tgt Ion: 93 Resp: 232425
Ion Ratio Lower Upper
93 100
66 51.2 34.6 51.8
65 29.0 17.8 26.8#



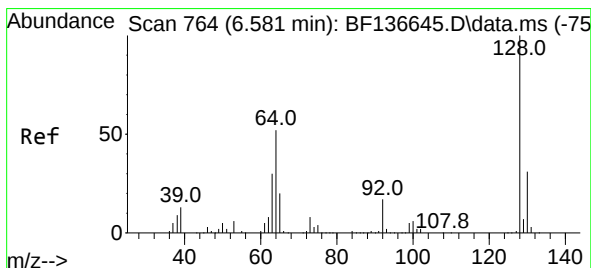
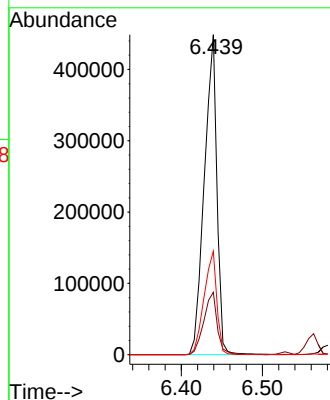
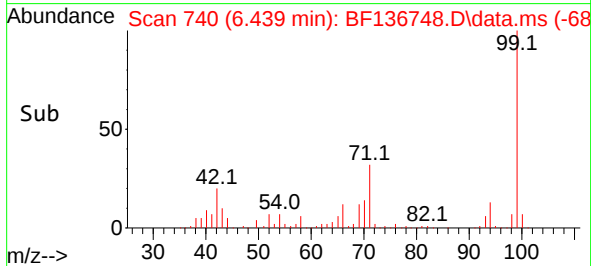


#7
Phenol-d6
Concen: 76.727 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

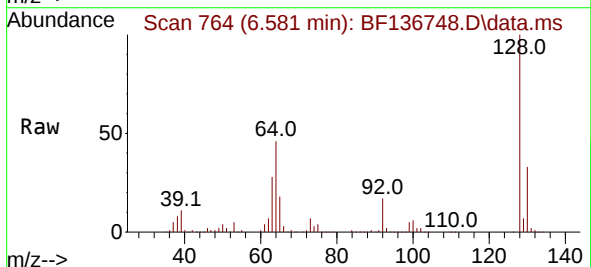
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BNA_F
ClientSampleId :



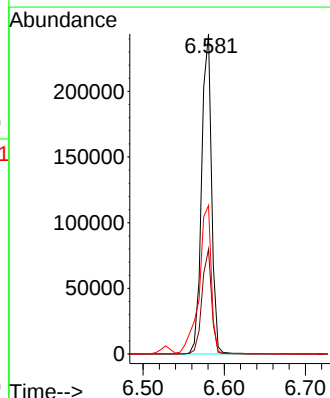
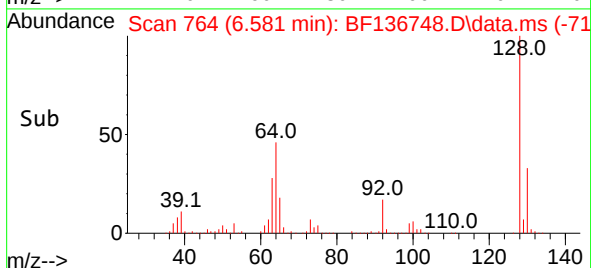
Tgt Ion: 99 Resp: 481963
Ion Ratio Lower Upper
99 100
42 19.5 16.1 24.1
71 32.3 27.4 41.2



#8
2-Chlorophenol
Concen: 39.260 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41



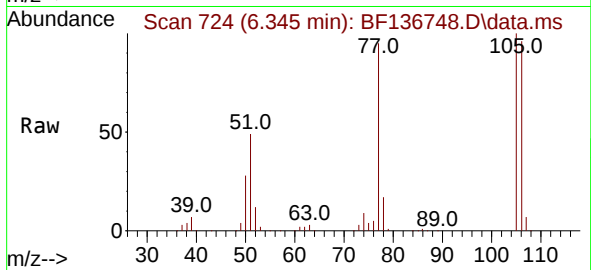
Tgt Ion: 128 Resp: 208276
Ion Ratio Lower Upper
128 100
130 32.8 11.3 51.3
64 46.4 32.5 72.5



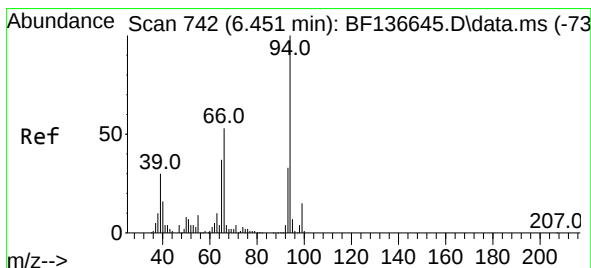
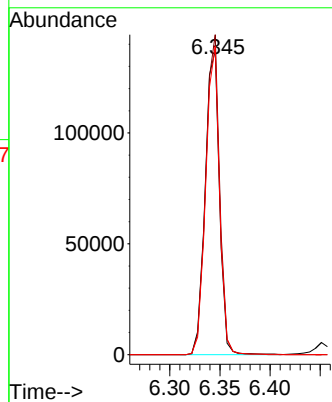
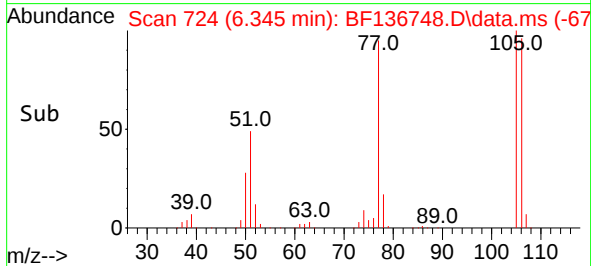


#9
Benzaldehyde
Concen: 38.187 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

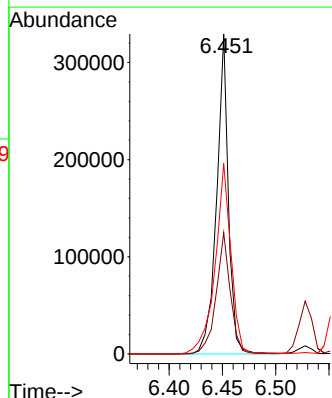
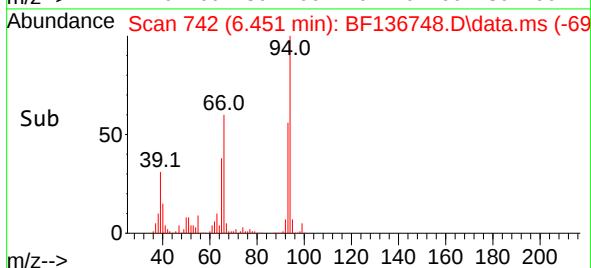
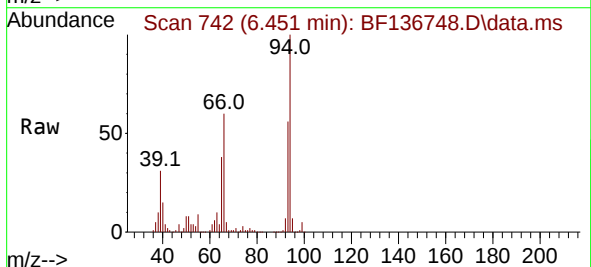


Tgt Ion: 77 Resp: 136440
Ion Ratio Lower Upper
77 100
105 105.2 84.8 124.8
106 101.4 77.8 117.8



#10
Phenol
Concen: 37.954 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

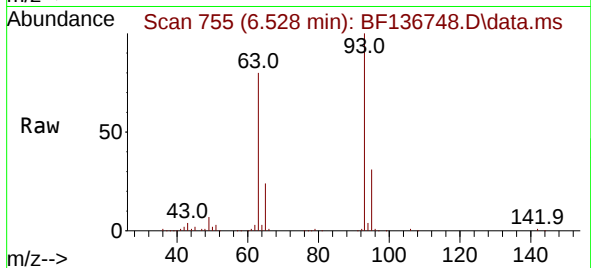
Tgt Ion: 94 Resp: 254504
Ion Ratio Lower Upper
94 100
65 37.9 16.6 56.6
66 59.5 32.6 72.6





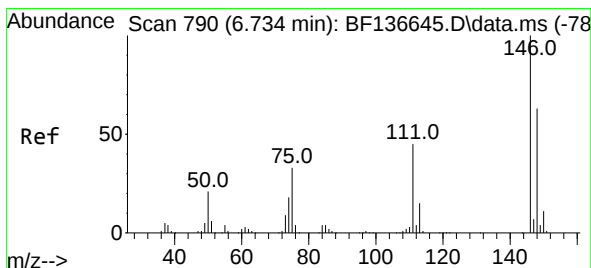
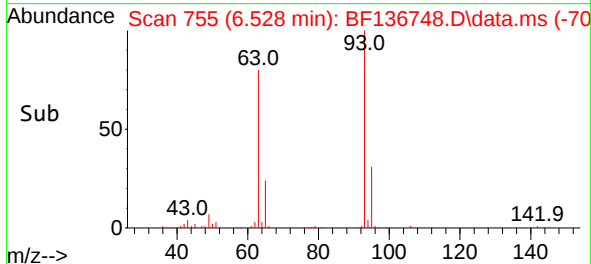
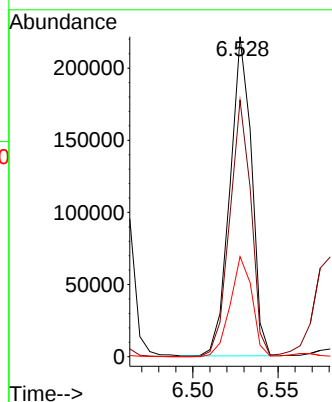
#11
bis(2-Chloroethyl)ether
Concen: 38.275 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 93 Resp: 195183

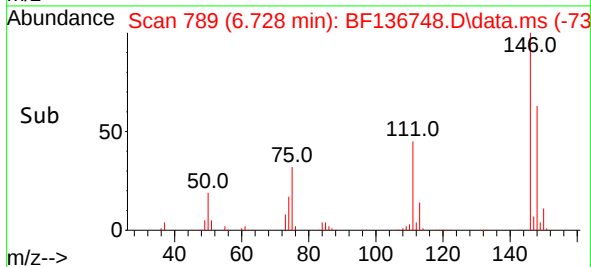
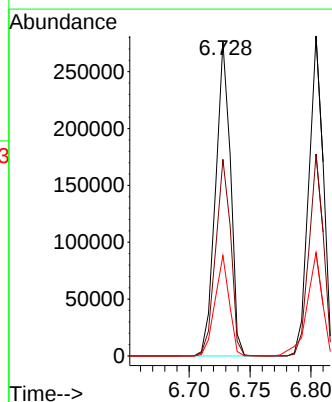
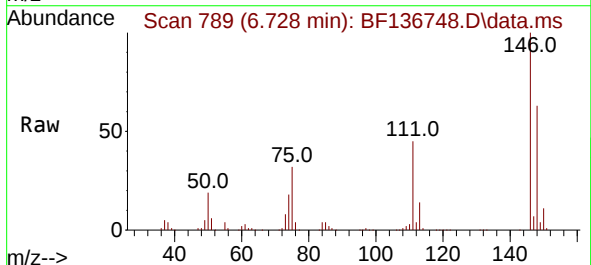
Ion	Ratio	Lower	Upper
93	100		
63	80.2	61.2	101.2
95	31.3	11.6	51.6

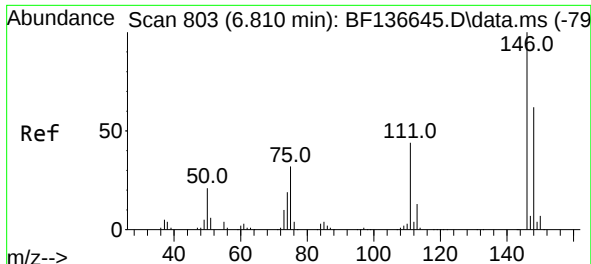


#12
1,3-Dichlorobenzene
Concen: 40.579 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion: 146 Resp: 234839

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.5	75.7
75	32.0	26.2	39.4

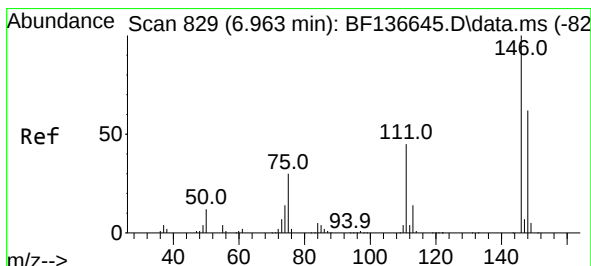
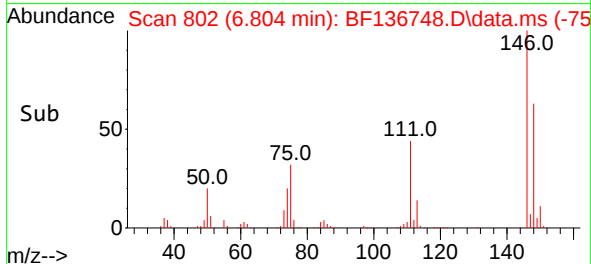
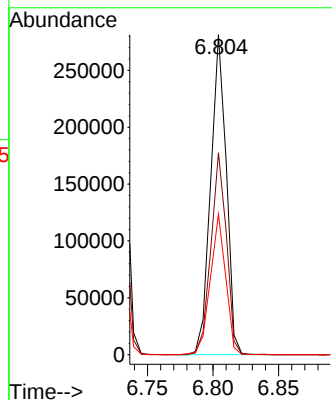
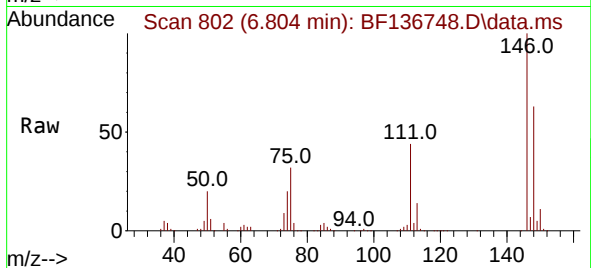




#13
1,4-Dichlorobenzene
Concen: 39.345 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

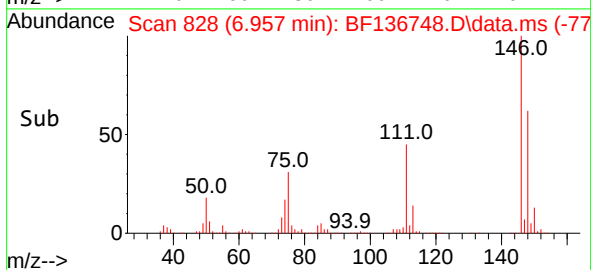
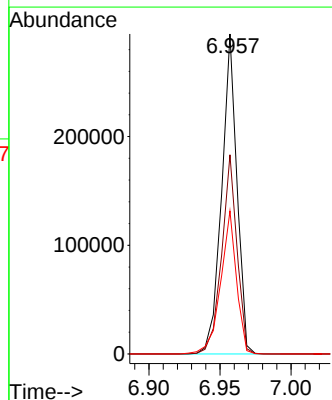
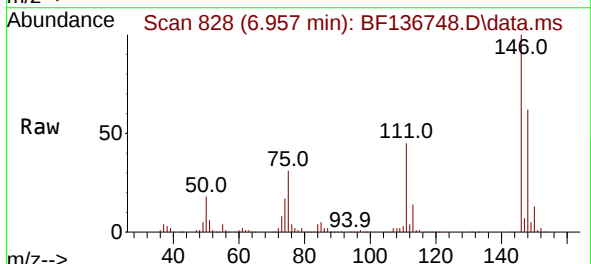
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 232657
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: 39.935 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

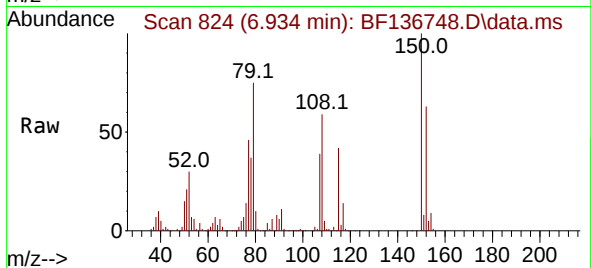
Tgt Ion:146 Resp: 219740
Ion Ratio Lower Upper
146 100
148 62.3 49.6 74.4
111 44.7 36.2 54.2



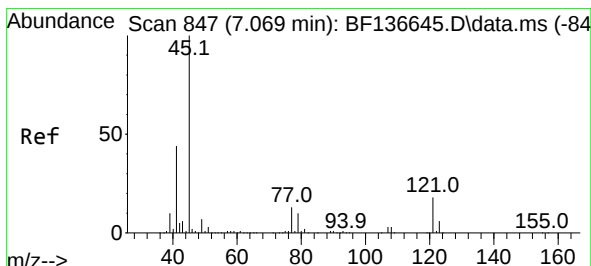
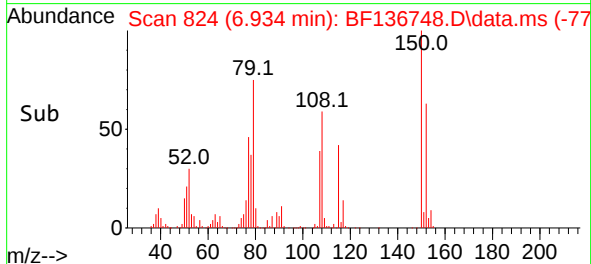
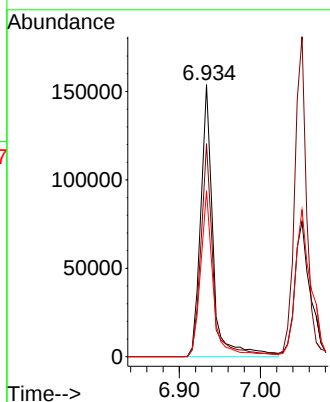


#15
Benzyl Alcohol
Concen: 38.601 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

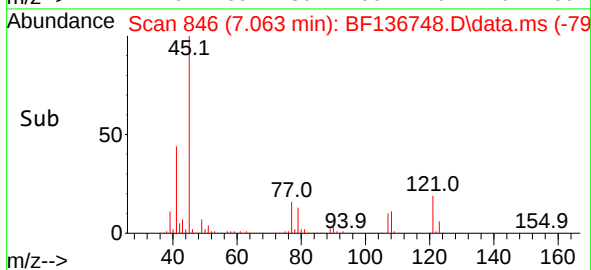
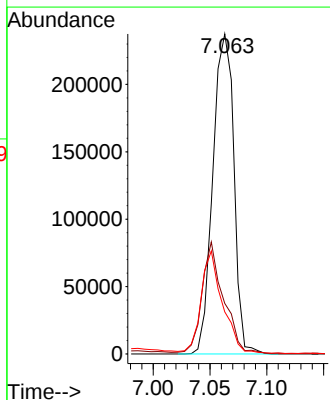
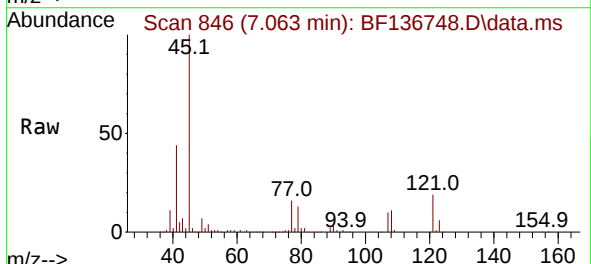


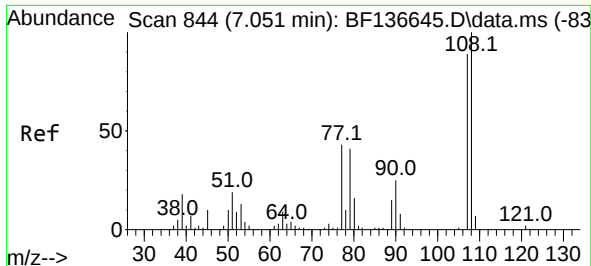
Tgt Ion: 79 Resp: 163583
Ion Ratio Lower Upper
79 100
108 78.3 61.0 91.6
77 61.0 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.586 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion: 45 Resp: 305032
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.3
79 13.2 0.0 31.4

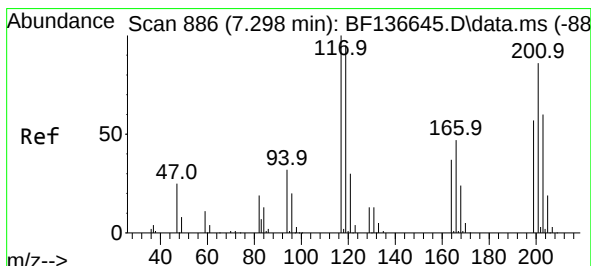
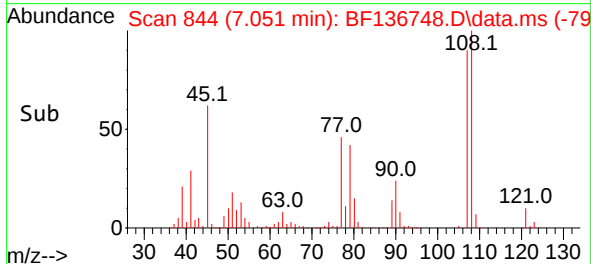
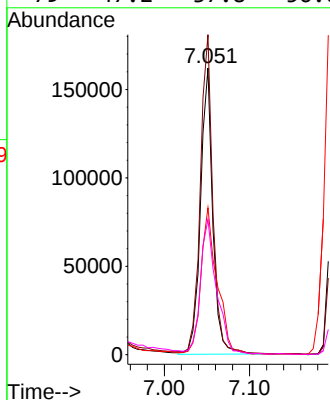
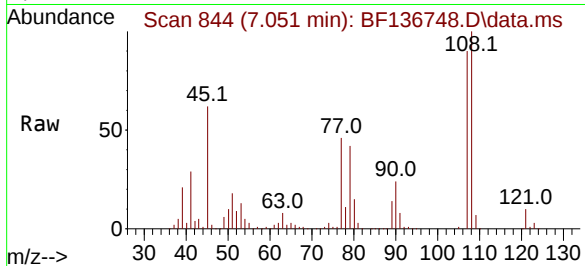




#17
2-Methylphenol
Concen: 37.024 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

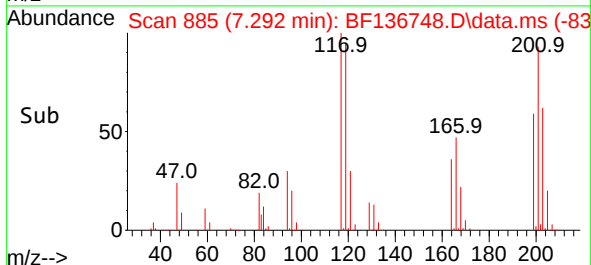
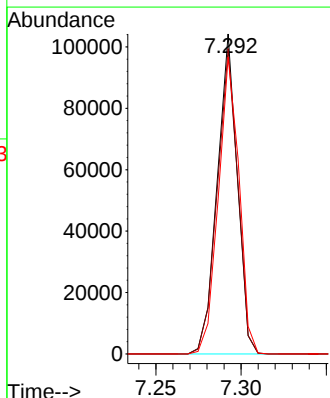
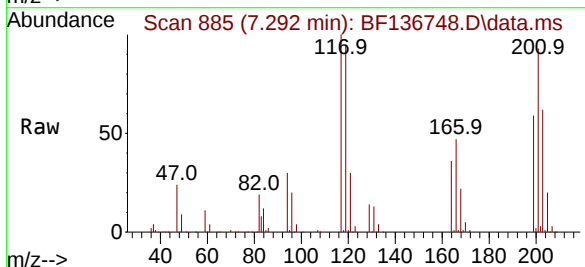
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	107	Resp:	162718
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.3	135.5
77	51.3	38.7	58.1
79	47.2	37.8	56.6



#18
Hexachloroethane
Concen: 39.675 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

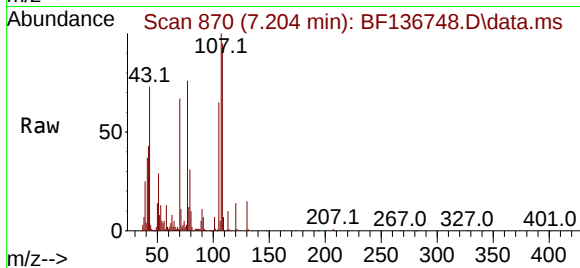
Tgt Ion:	117	Resp:	85203
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.6
201	92.8	69.1	103.7



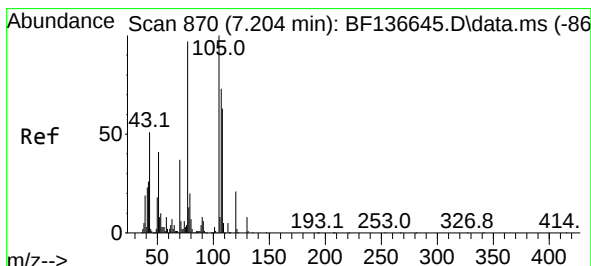
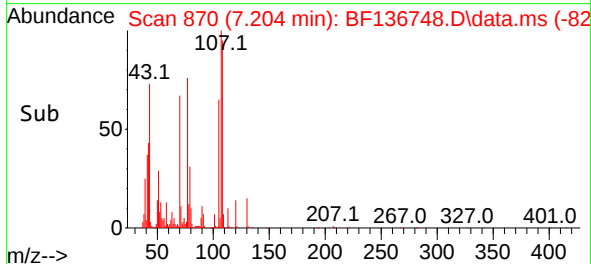
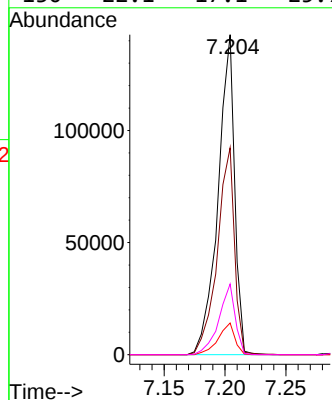


#19
n-Nitroso-di-n-propylamine
Concen: 35.623 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

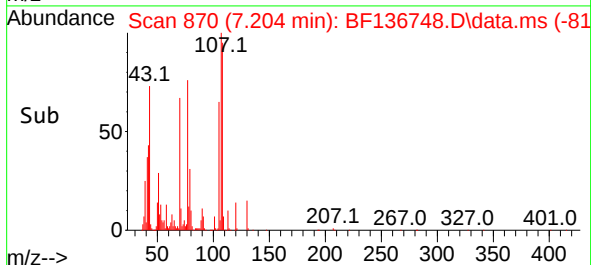
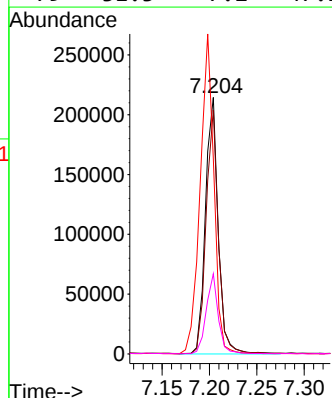
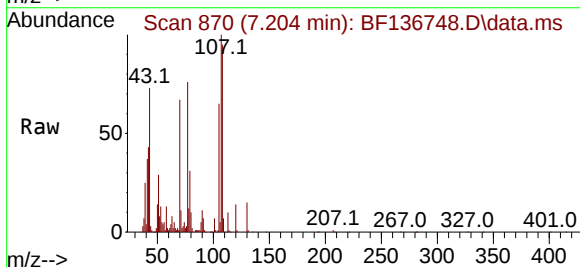


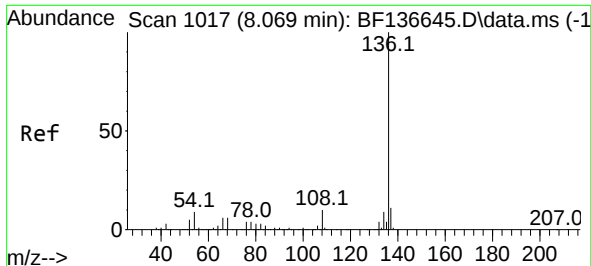
Tgt Ion:	70	Resp:	135646
Ion	Ratio	Lower	Upper
70	100		
42	64.7	54.2	81.4
101	9.9	7.6	11.4
130	22.1	17.1	25.7



#20
3+4-Methylphenols
Concen: 36.731 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

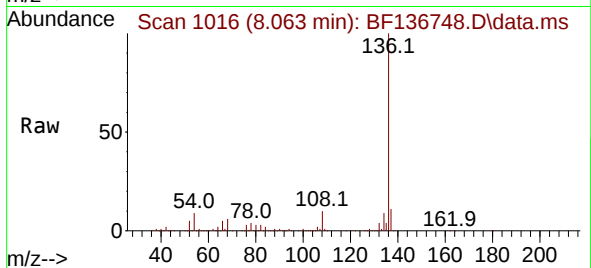
Tgt Ion:	107	Resp:	201673
Ion	Ratio	Lower	Upper
107	100		
108	95.2	66.0	106.0
77	76.2	114.2	154.2#
79	31.3	7.2	47.2



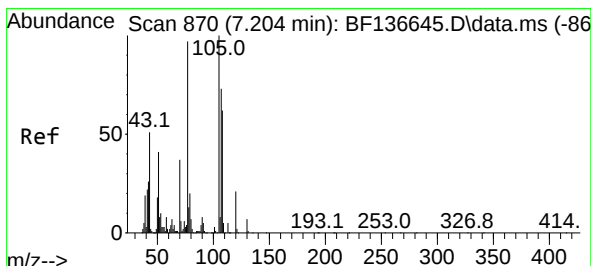
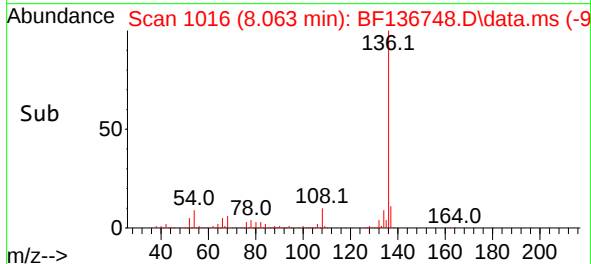
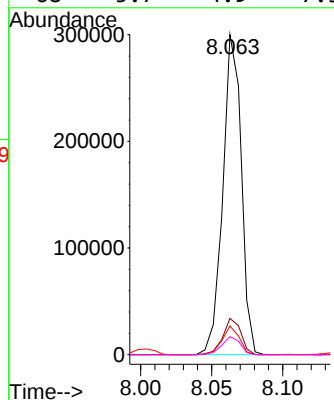


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

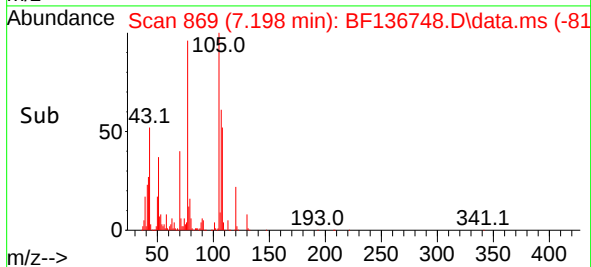
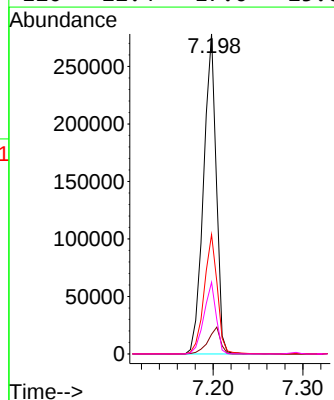
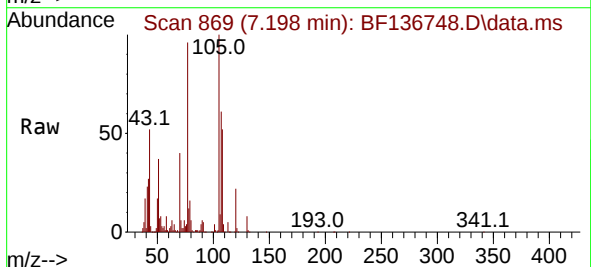


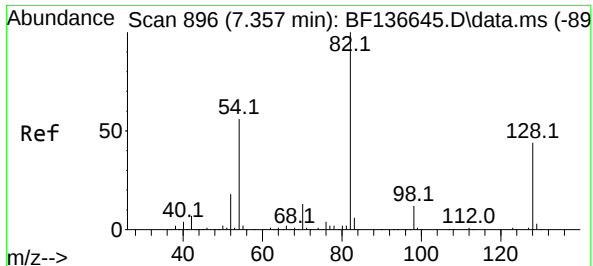
Tgt	Ion:136	Resp:	270854
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	8.9	7.2	10.8
68	5.7	4.9	7.3



#22
Acetophenone
Concen: 40.415 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:105	Resp: 274378
Ion Ratio	Lower Upper
105 100	
71 6.1	4.8 7.2
51 37.3	32.8 49.2
120 22.4	17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.979 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

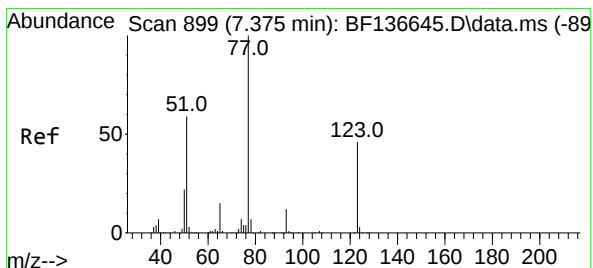
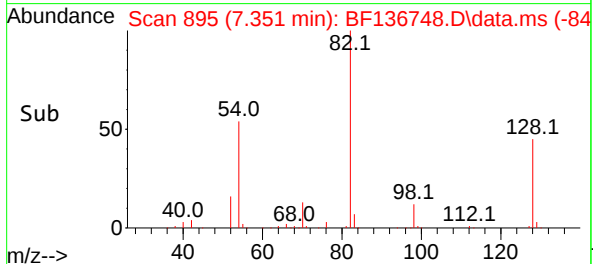
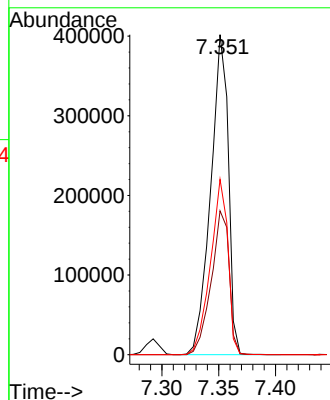
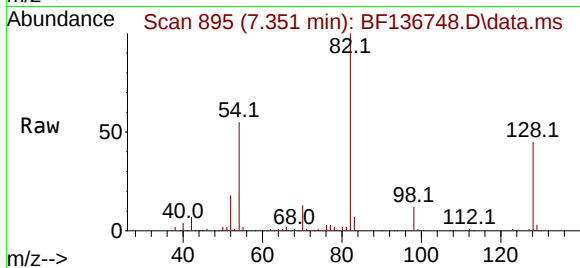
Tgt Ion: 82 Resp: 433925

Ion Ratio Lower Upper

82 100

128 45.0 35.3 52.9

54 54.8 44.5 66.7



#24

Nitrobenzene

Concen: 41.156 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

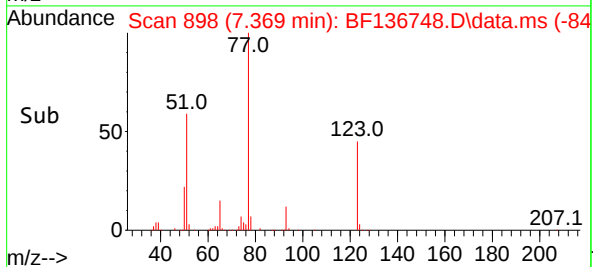
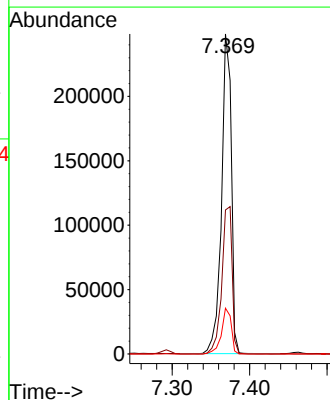
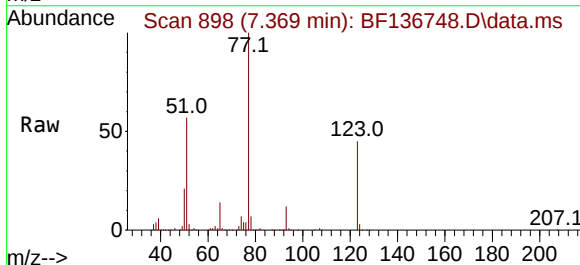
Tgt Ion: 77 Resp: 218219

Ion Ratio Lower Upper

77 100

123 45.0 36.7 55.1

65 14.3 11.8 17.6

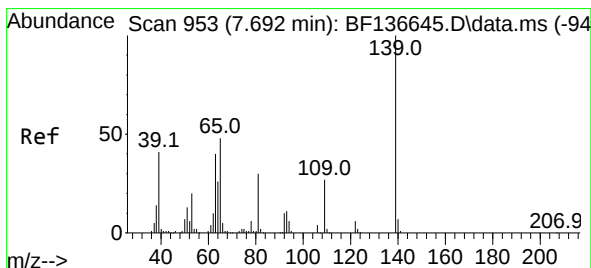
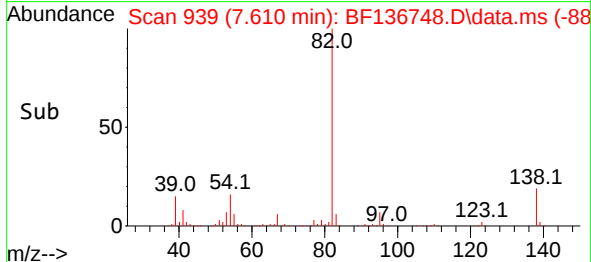
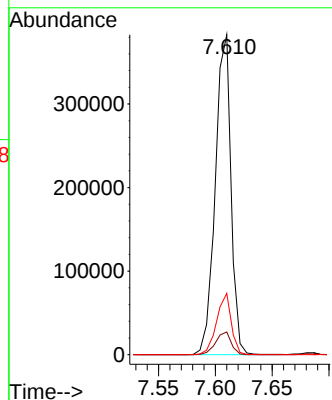
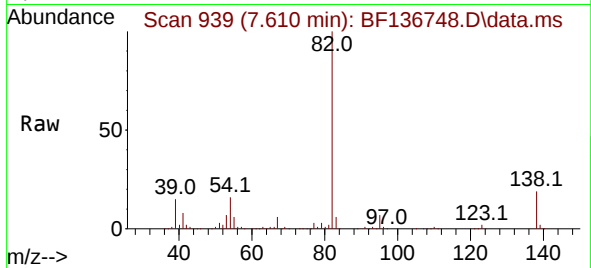




#25
Isophorone
Concen: 38.247 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

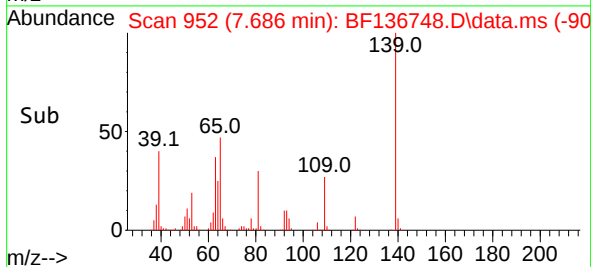
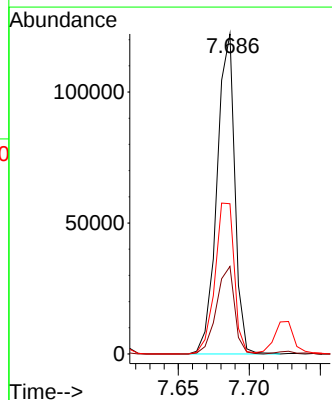
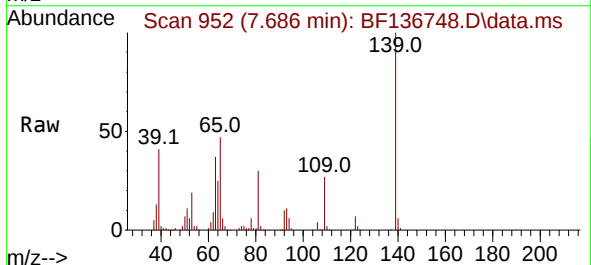
Instrument :
BNA_F
ClientSampleId :

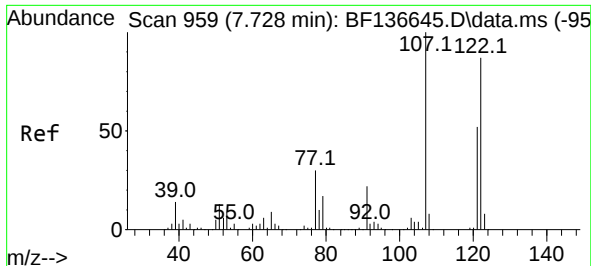
Tgt Ion: 82 Resp: 368371
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 19.1 14.5 21.7



#26
2-Nitrophenol
Concen: 42.008 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

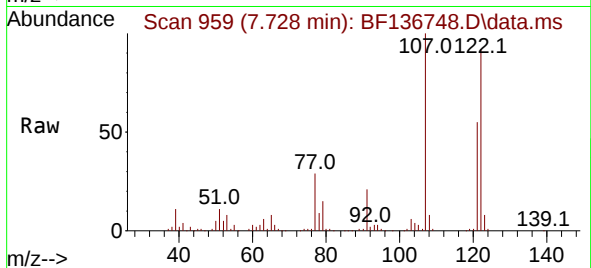
Tgt Ion:139 Resp: 106567
Ion Ratio Lower Upper
139 100
109 27.3 21.9 32.9
65 47.0 38.6 58.0



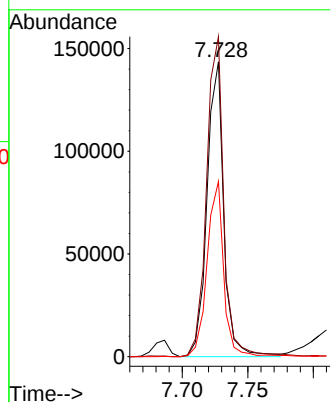
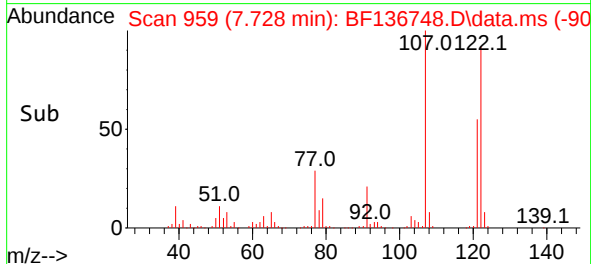


#27
2,4-Dimethylphenol
Concen: 41.453 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

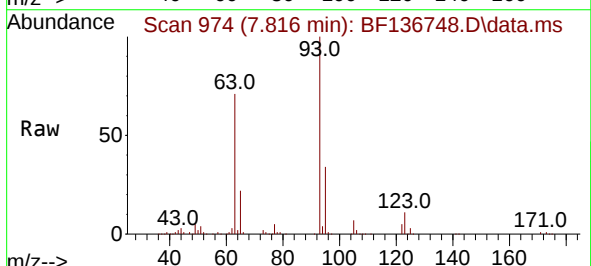
Instrument :
BNA_F
ClientSampleId :



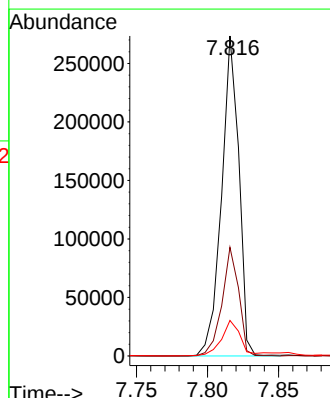
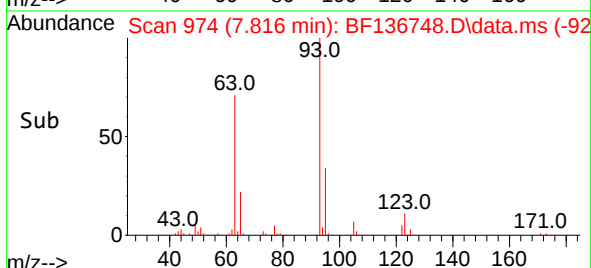
Tgt Ion:122 Resp: 128025
Ion Ratio Lower Upper
122 100
107 108.5 92.0 138.0
121 59.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.447 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41



Tgt Ion: 93 Resp: 230938
Ion Ratio Lower Upper
93 100
95 34.0 25.5 38.3
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.472 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.006 min

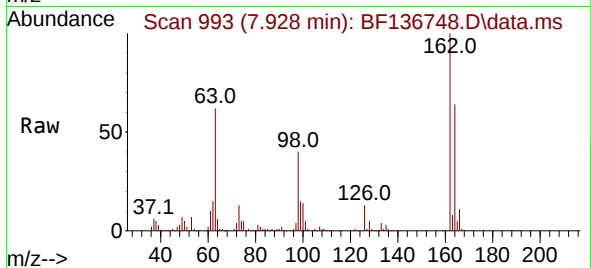
Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :



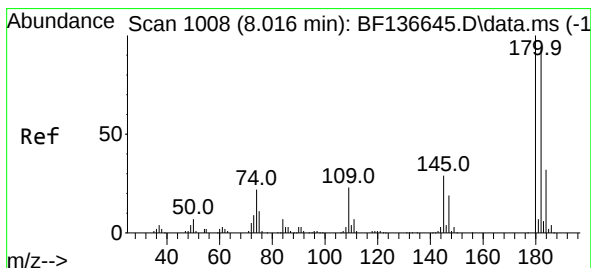
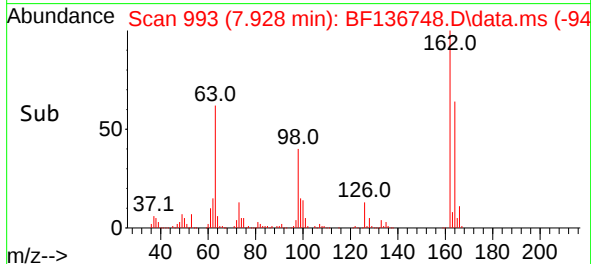
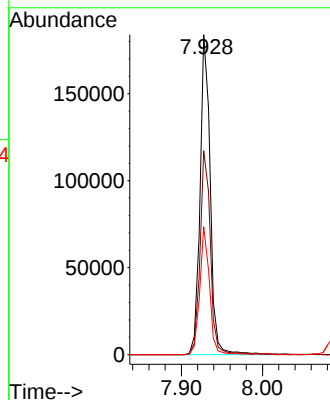
Tgt Ion:162 Resp: 160921

Ion Ratio Lower Upper

162 100

164 63.7 41.7 81.7

98 40.0 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 41.934 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

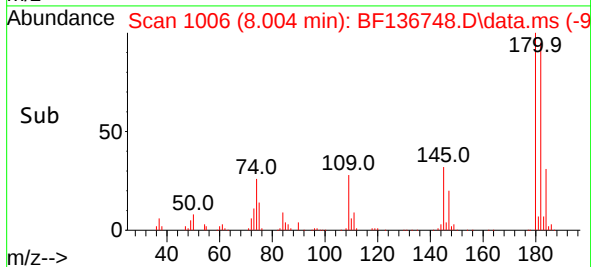
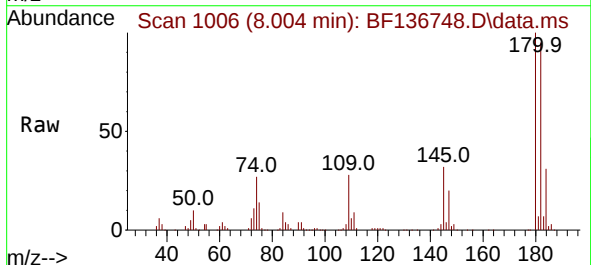
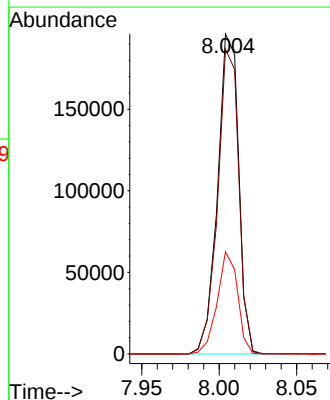
Tgt Ion:180 Resp: 185773

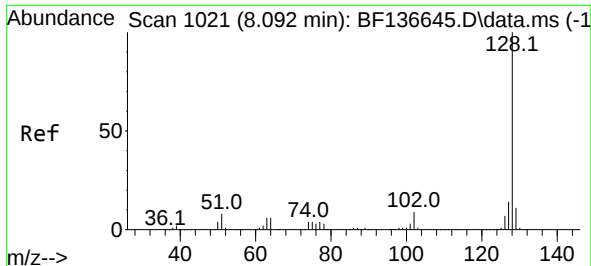
Ion Ratio Lower Upper

180 100

182 95.3 75.4 113.0

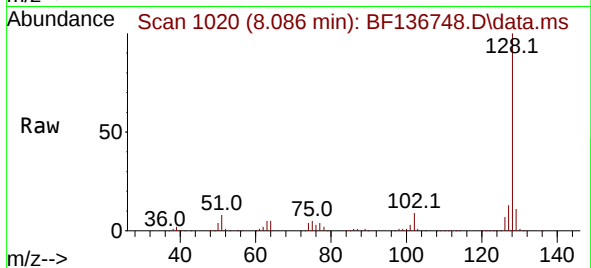
145 32.0 23.1 34.7



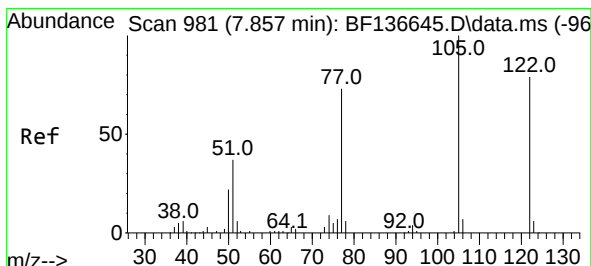
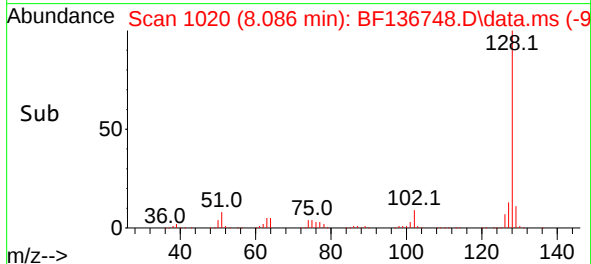
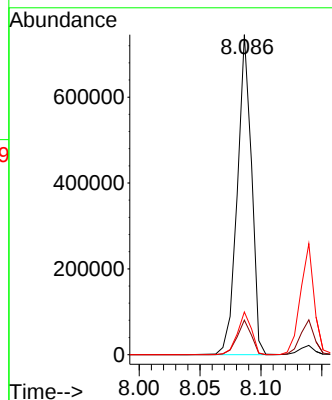


#31
Naphthalene
Concen: 40.490 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

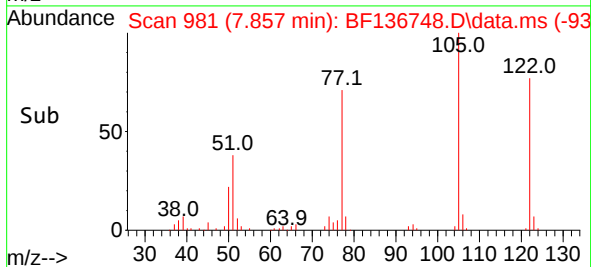
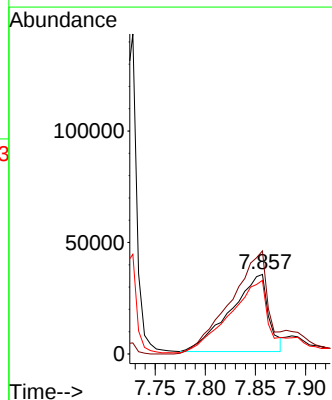
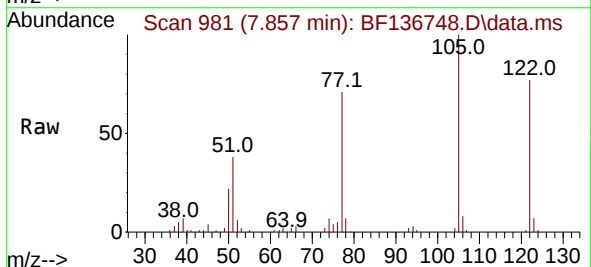


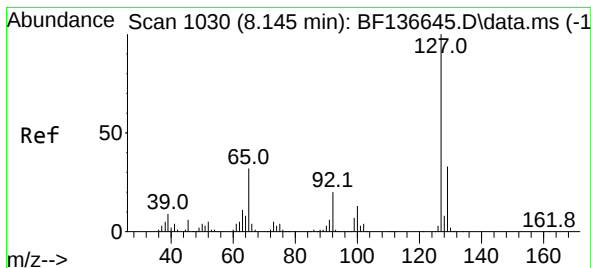
Tgt Ion:128 Resp: 602494
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 30.755 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:122 Resp: 91906
Ion Ratio Lower Upper
122 100
105 129.5 100.8 140.8
77 92.6 70.9 110.9

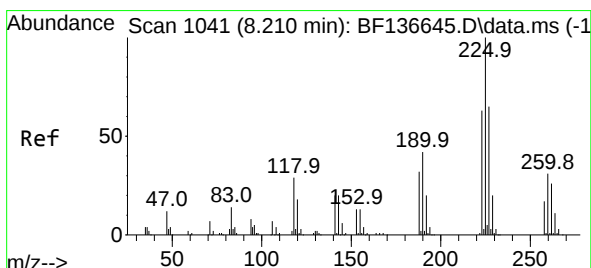
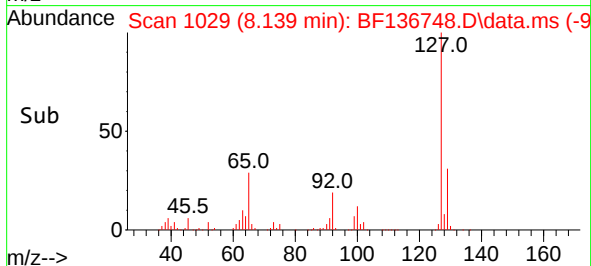
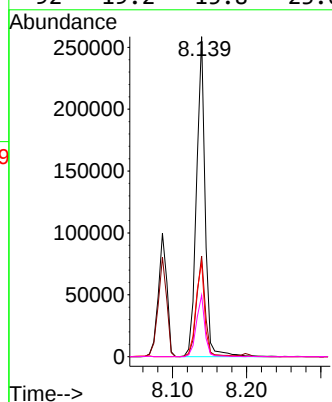
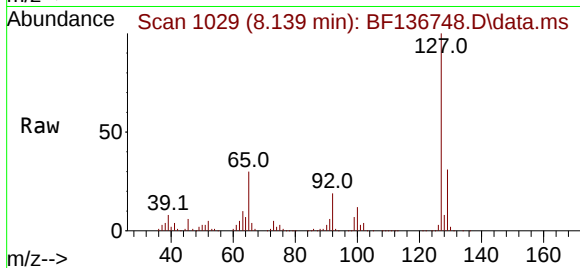




#33
4-Chloroaniline
Concen: 38.058 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

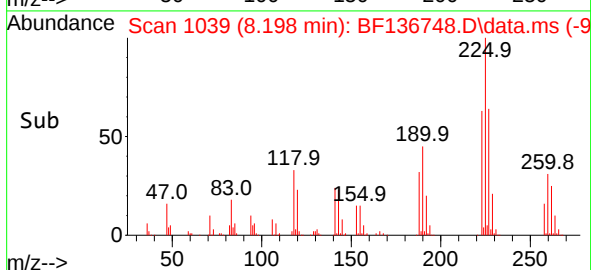
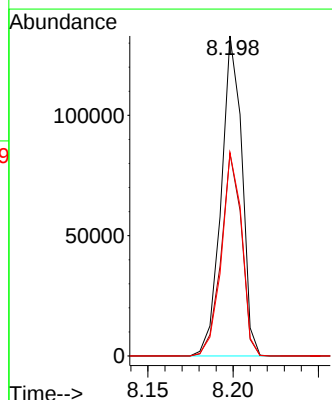
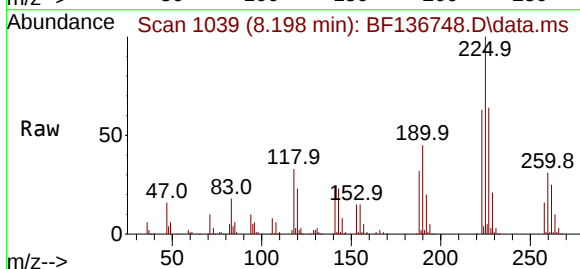
Instrument :
BNA_F
ClientSampleId :

Tgt	Ion:127	Resp:	209088
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	29.6	25.8	38.8
92	19.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 41.669 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:225	Resp: 112157
Ion Ratio	Lower Upper
225 100	
223 63.3	50.6 76.0
227 63.5	51.9 77.9

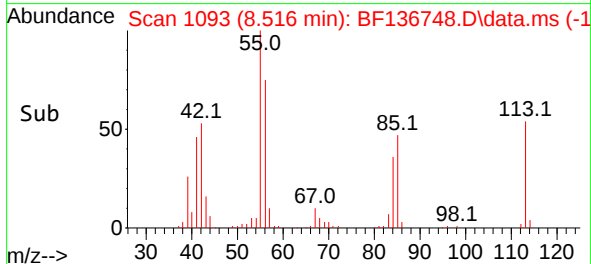
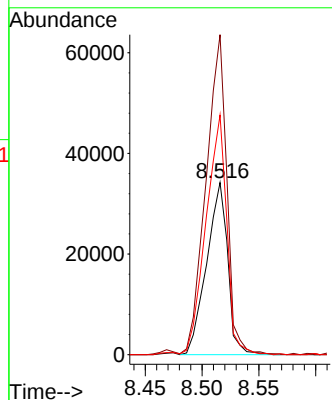
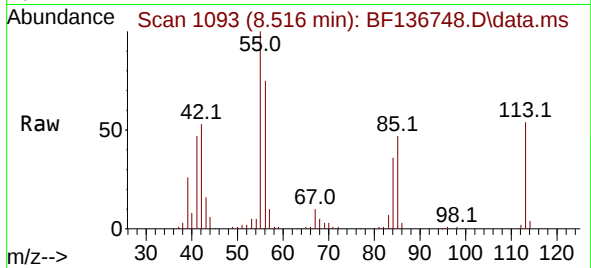




#35
 Caprolactam
 Concen: 33.566 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: BF136748.D
 Acq: 27 Dec 2023 09:41

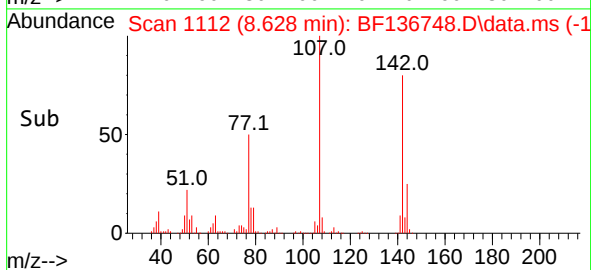
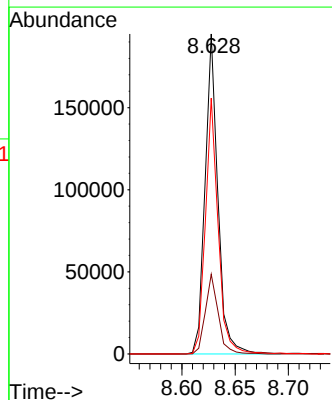
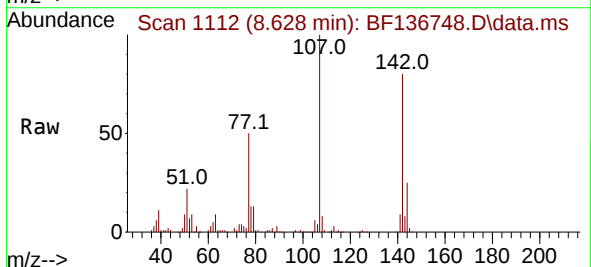
Instrument :
 BNA_F
 ClientSampleId :

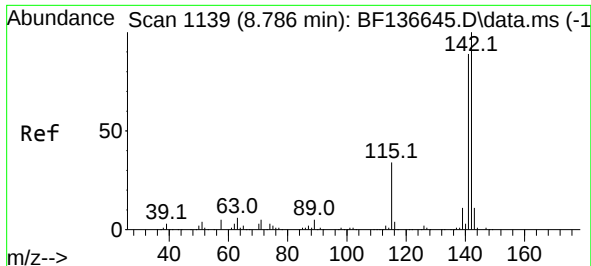
Tgt Ion:113 Resp: 44029
 Ion Ratio Lower Upper
 113 100
 55 185.9 163.1 203.1
 56 139.3 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.555 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF136748.D
 Acq: 27 Dec 2023 09:41

Tgt Ion:107 Resp: 163628
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.2 30.2
 142 80.0 62.3 93.5





#37

2-Methylnaphthalene

Concen: 38.976 ng

RT: 8.780 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

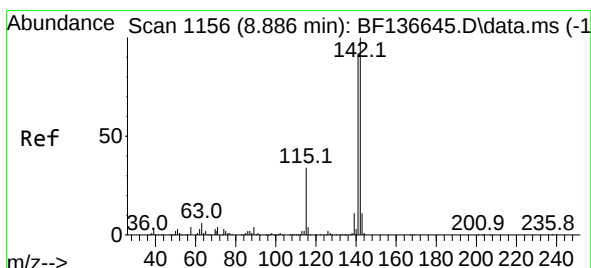
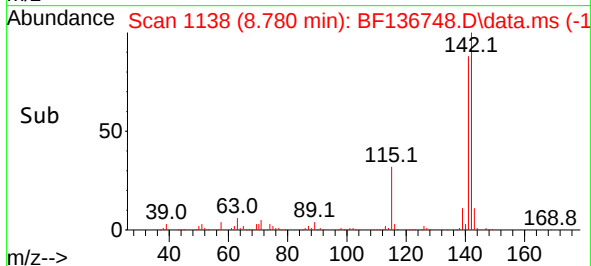
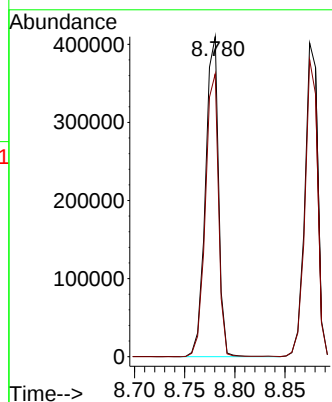
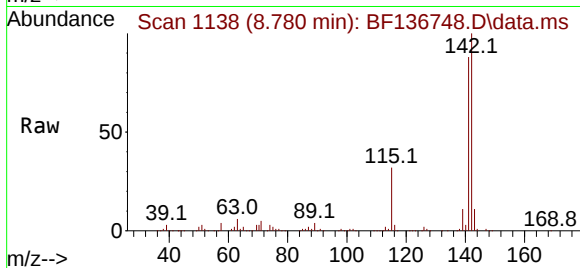
ClientSampleId :

Tgt Ion:142 Resp: 373250

Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7



#38

1-Methylnaphthalene

Concen: 38.194 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136748.D

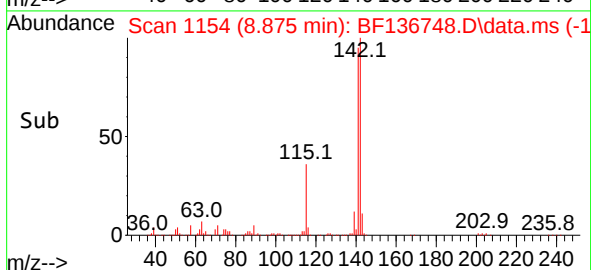
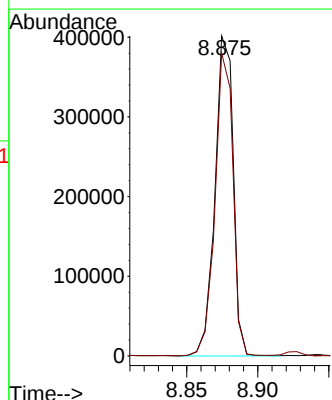
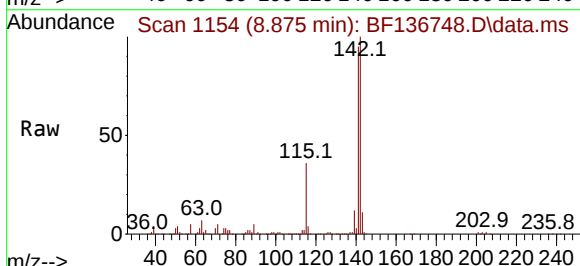
Acq: 27 Dec 2023 09:41

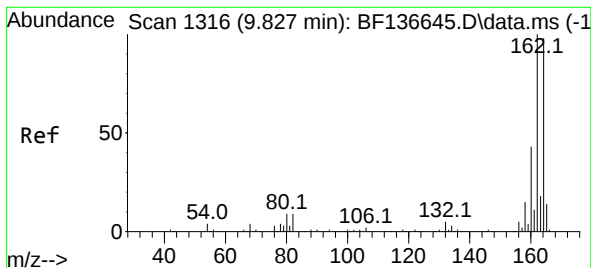
Tgt Ion:142 Resp: 358840

Ion Ratio Lower Upper

142 100

141 94.7 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: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

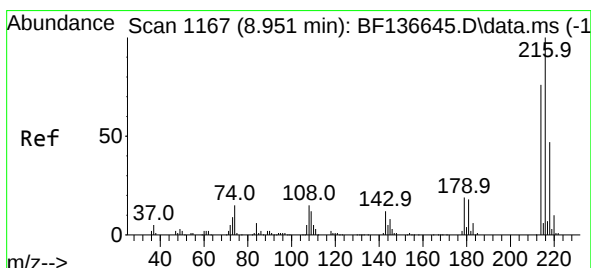
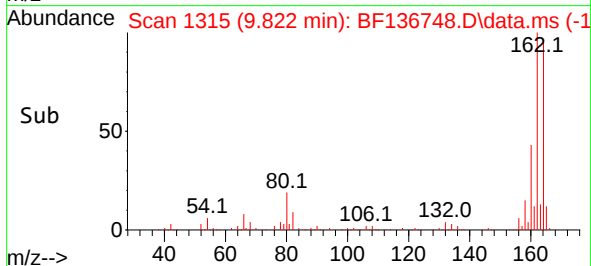
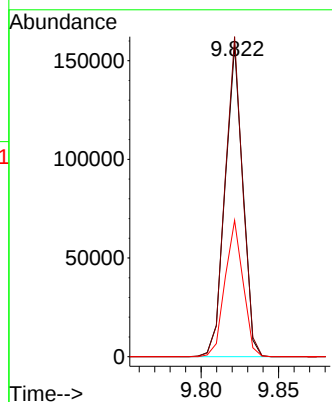
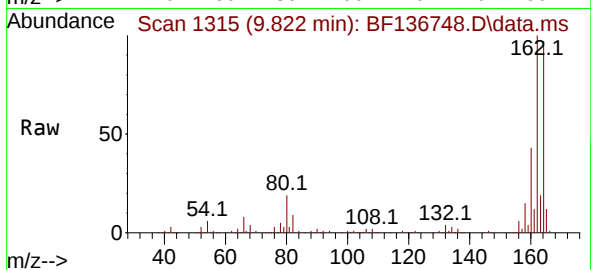
Tgt Ion:164 Resp: 125579

Ion Ratio Lower Upper

164 100

162 102.8 81.6 122.4

160 43.8 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.646 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Tgt Ion:216 Resp: 173633

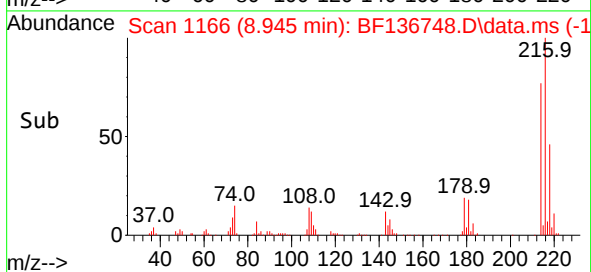
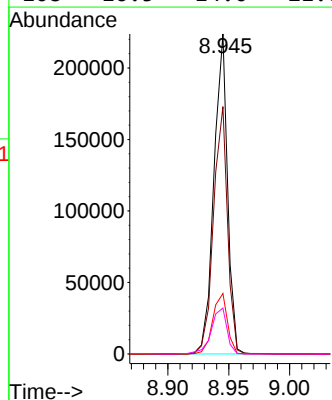
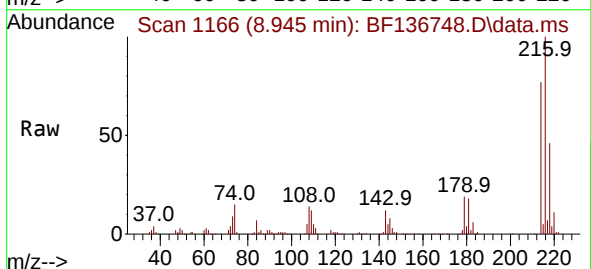
Ion Ratio Lower Upper

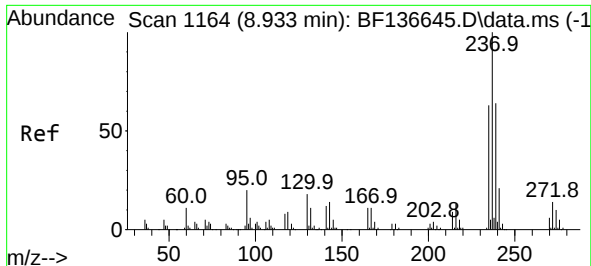
216 100

214 79.5 62.3 93.5

179 20.4 16.4 24.6

108 16.5 14.0 21.0

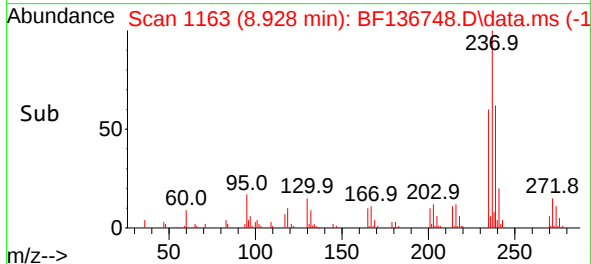
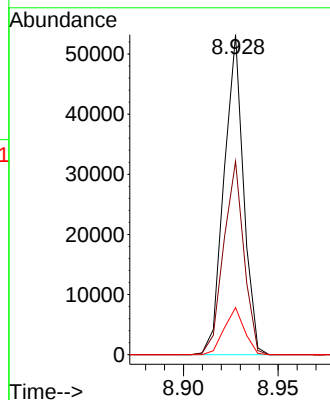
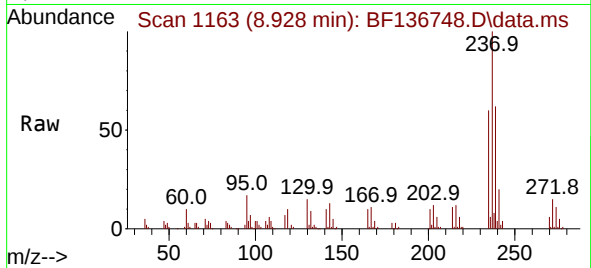




#41
Hexachlorocyclopentadiene
Concen: 33.721 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

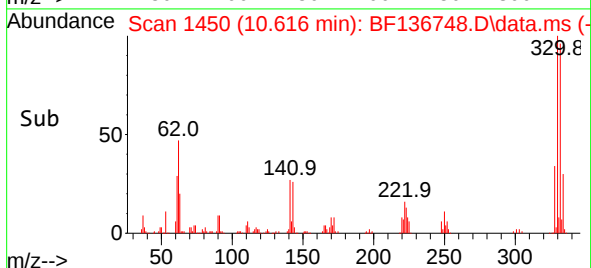
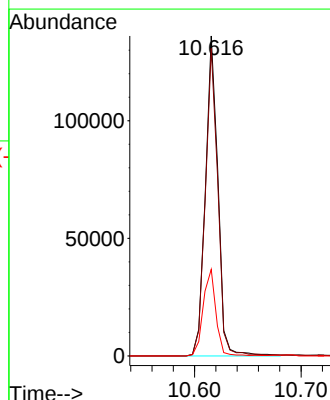
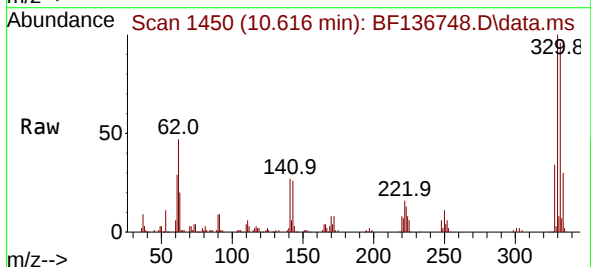
Instrument :
BNA_F
ClientSampleId :

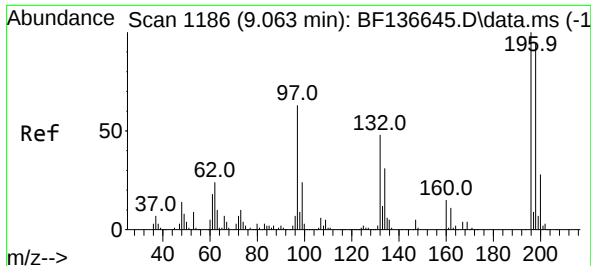
Tgt Ion:237 Resp: 38072
Ion Ratio Lower Upper
237 100
235 60.5 43.2 83.2
272 14.7 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 75.515 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:330 Resp: 111684
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 27.6 23.4 35.2

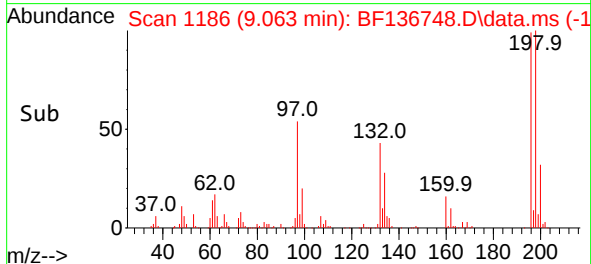
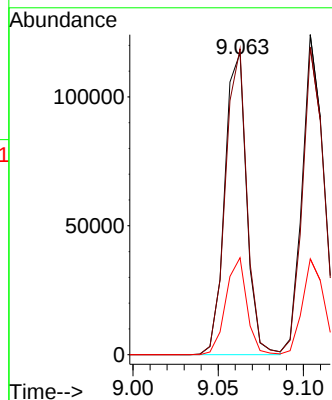
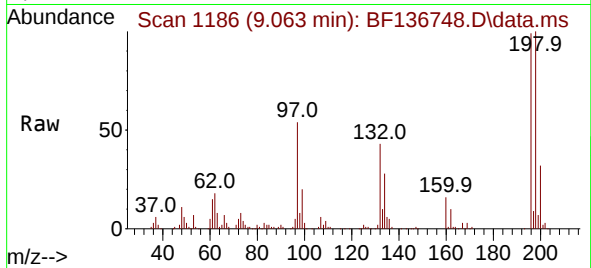




#43
2,4,6-Trichlorophenol
Concen: 41.941 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

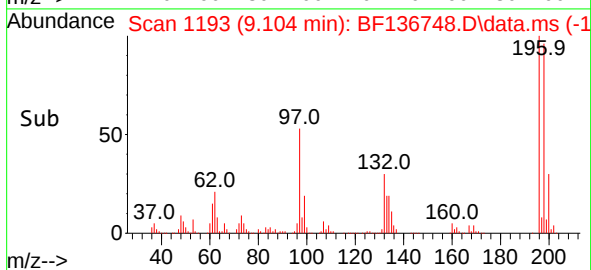
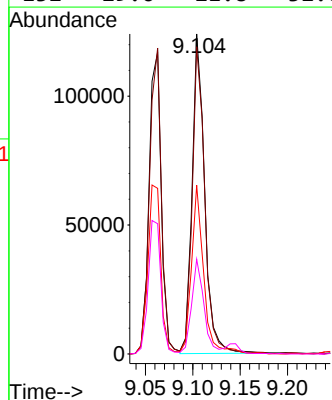
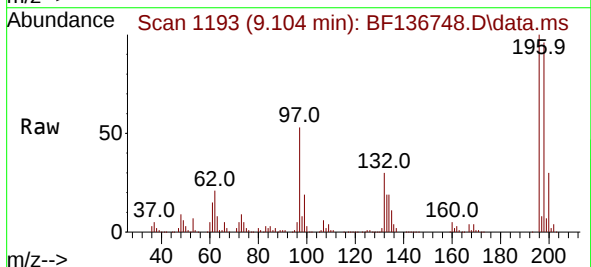
Instrument :
BNA_F
ClientSampleId :

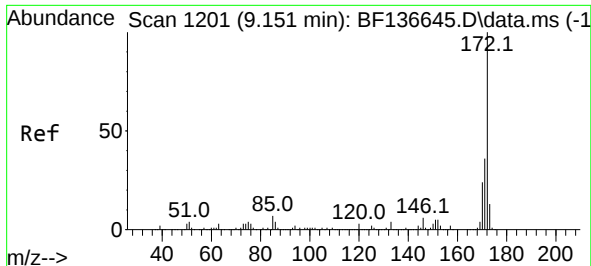
Tgt Ion:196 Resp: 104607
Ion Ratio Lower Upper
196 100
198 101.4 75.1 112.7
200 32.1 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 41.368 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:196 Resp: 114978
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.6
97 52.8 36.1 54.1
132 29.6 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 85.163 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

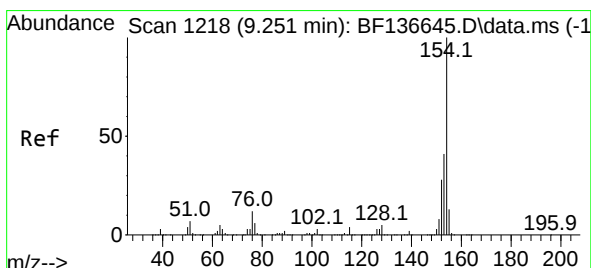
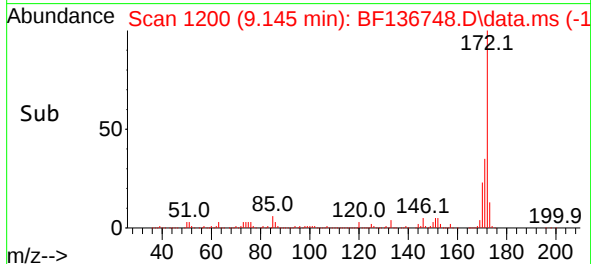
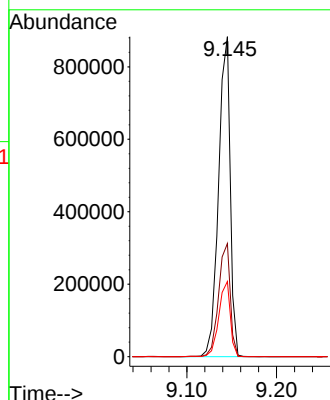
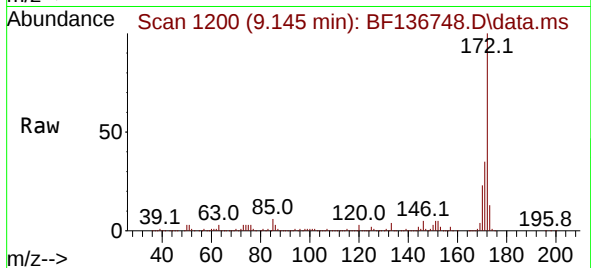
Tgt Ion:172 Resp: 795157

Ion Ratio Lower Upper

172 100

171 35.3 29.0 43.6

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 42.837 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

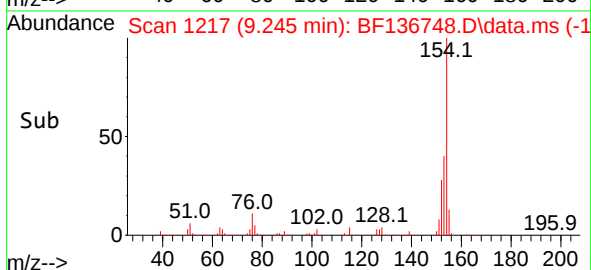
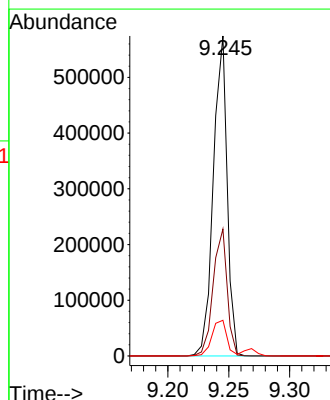
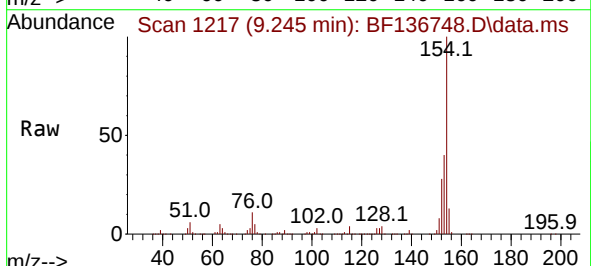
Tgt Ion:154 Resp: 451412

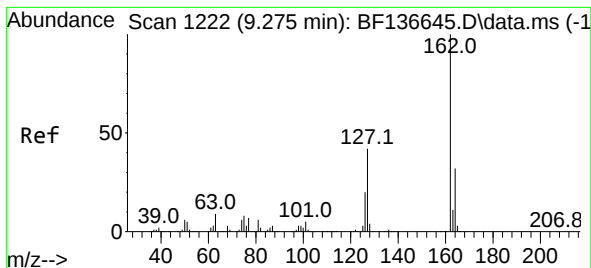
Ion Ratio Lower Upper

154 100

153 39.6 21.1 61.1

76 11.2 0.0 31.7





#47

2-Chloronaphthalene

Concen: 43.451 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

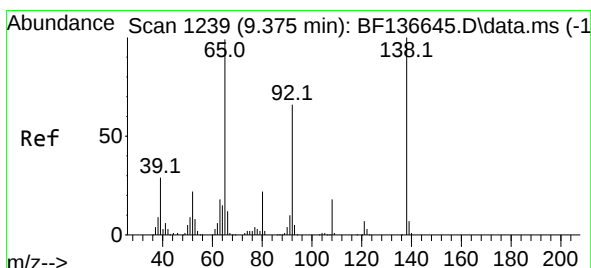
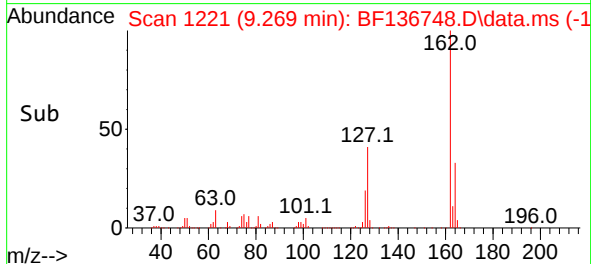
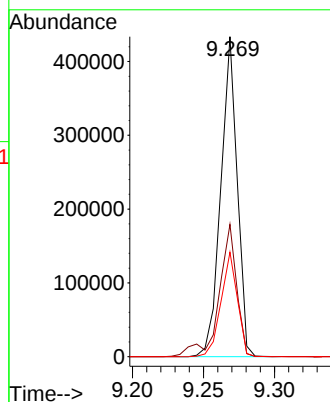
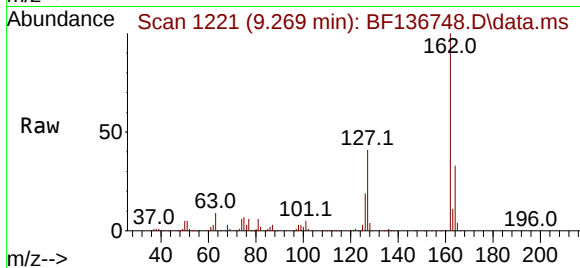
Tgt Ion:162 Resp: 348095

Ion Ratio Lower Upper

162 100

127 41.4 33.6 50.4

164 32.6 25.7 38.5



#48

2-Nitroaniline

Concen: 40.436 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

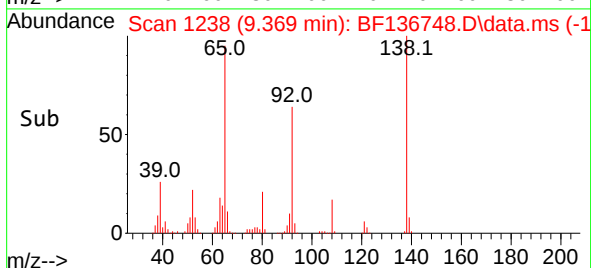
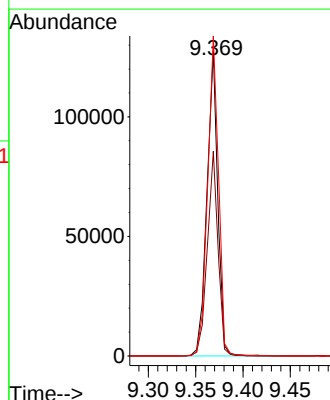
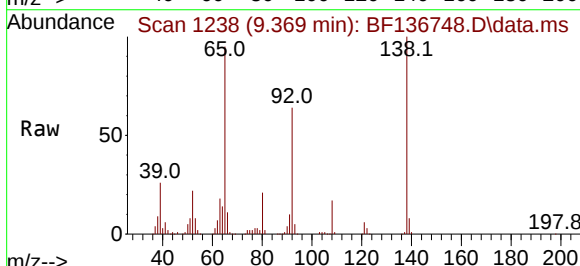
Tgt Ion: 65 Resp: 101442

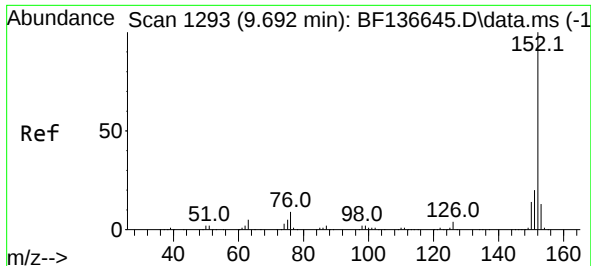
Ion Ratio Lower Upper

65 100

92 67.0 53.2 79.8

138 104.8 81.1 121.7





#49

Acenaphthylene

Concen: 41.728 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

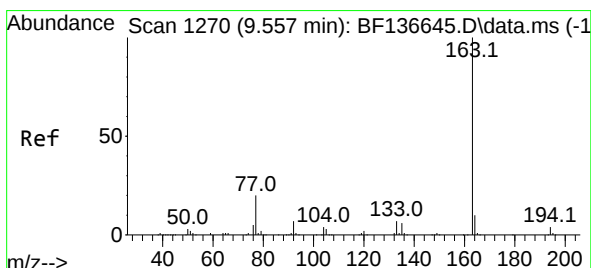
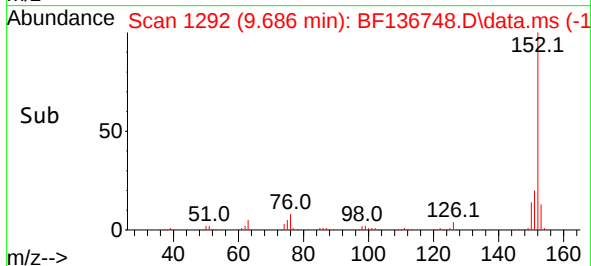
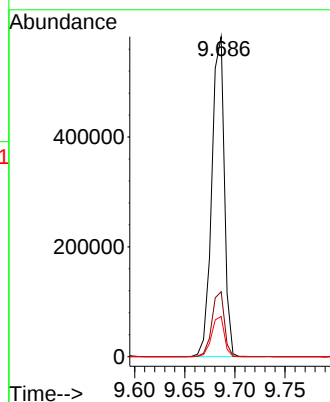
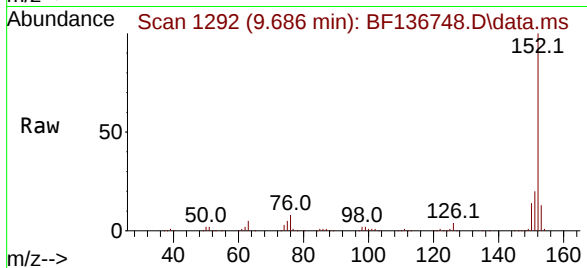
Tgt Ion:152 Resp: 510952

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 12.5 10.2 15.2



#50

Dimethylphthalate

Concen: 38.637 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

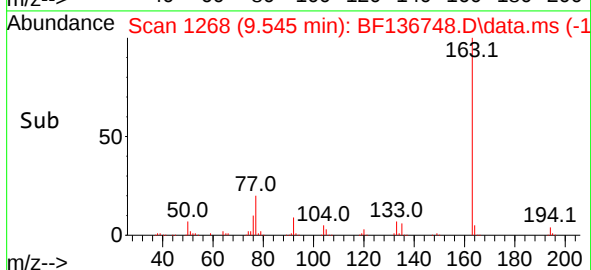
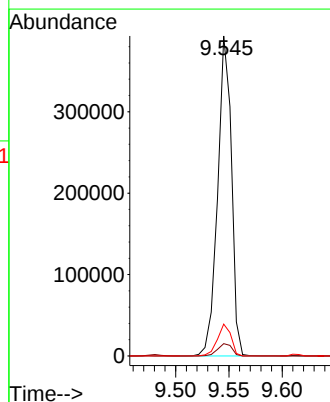
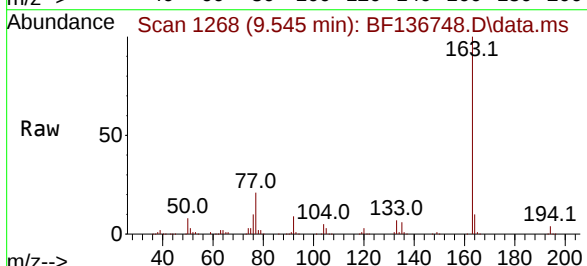
Tgt Ion:163 Resp: 354400

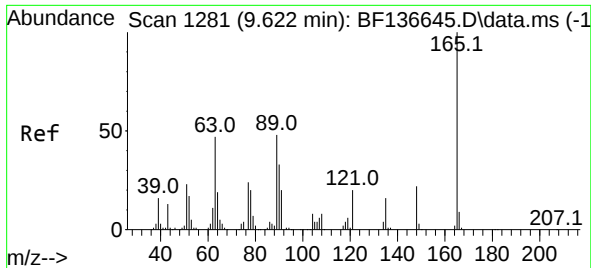
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

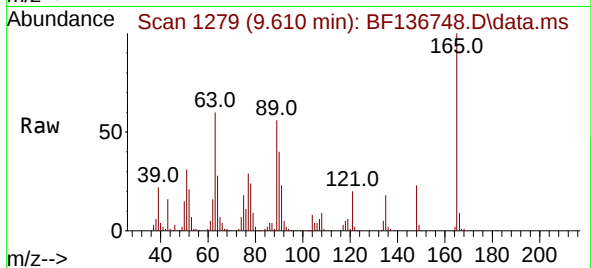
164 10.0 7.8 11.6



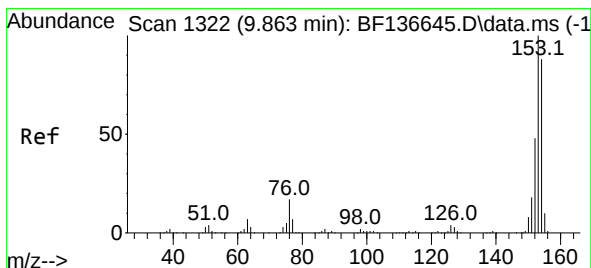
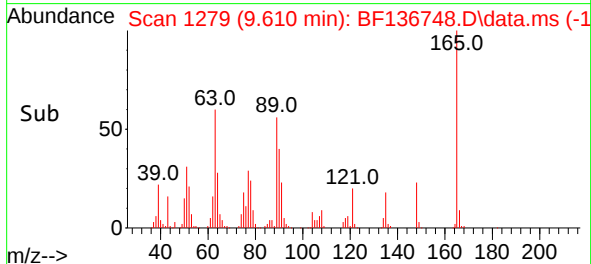
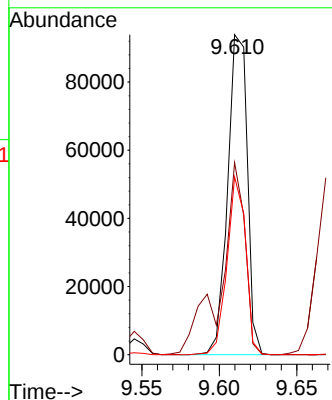


#51
2,6-Dinitrotoluene
Concen: 39.873 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

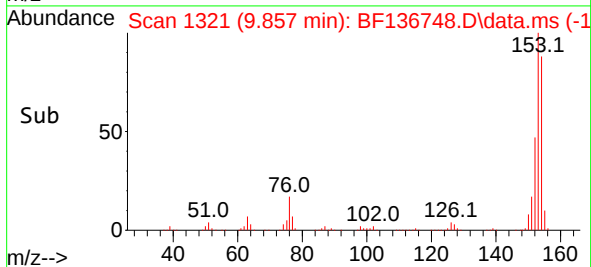
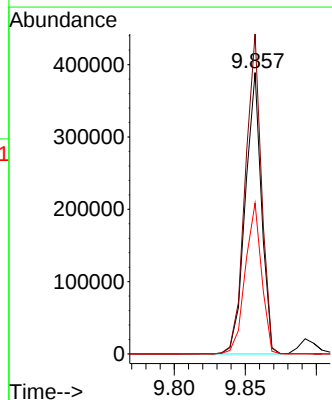
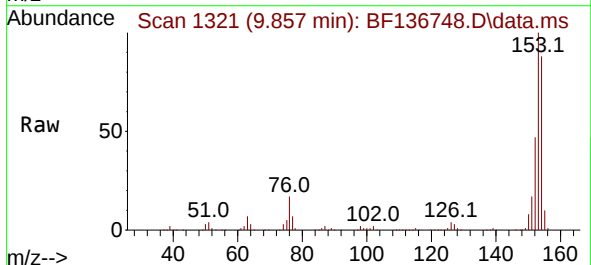


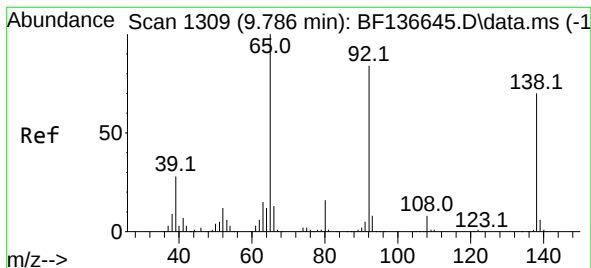
Tgt Ion:165 Resp: 83005
Ion Ratio Lower Upper
165 100
63 60.0 39.8 59.6#
89 55.5 38.8 58.2



#52
Acenaphthene
Concen: 40.686 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:154 Resp: 308826
Ion Ratio Lower Upper
154 100
153 113.7 90.7 136.1
152 53.6 43.7 65.5





#53

3-Nitroaniline

Concen: 37.932 ng

RT: 9.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

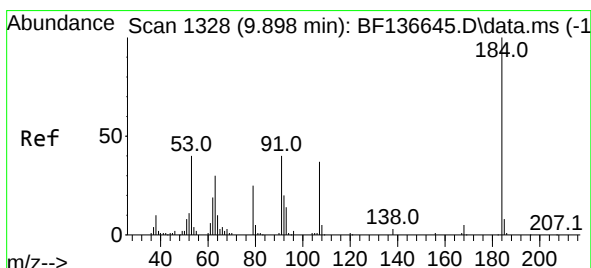
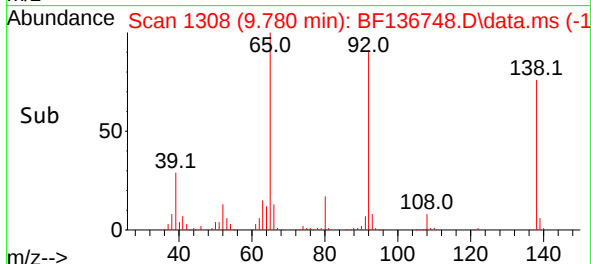
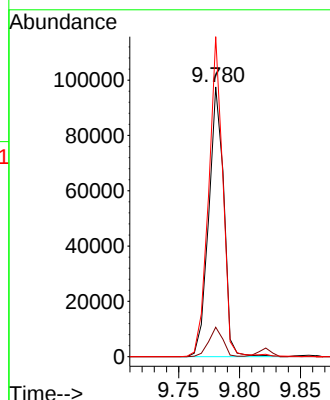
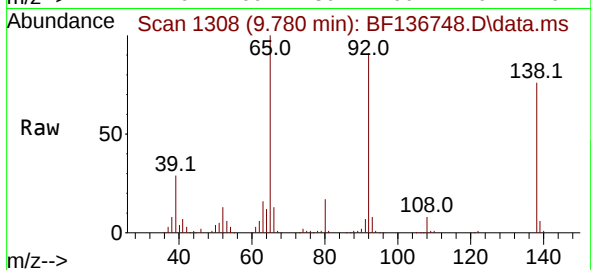
Tgt Ion:138 Resp: 83649

Ion Ratio Lower Upper

138 100

108 10.9 8.6 12.8

92 118.6 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 30.940 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

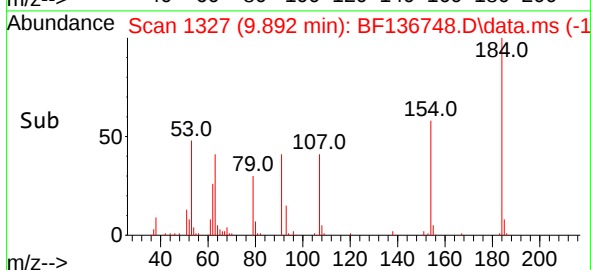
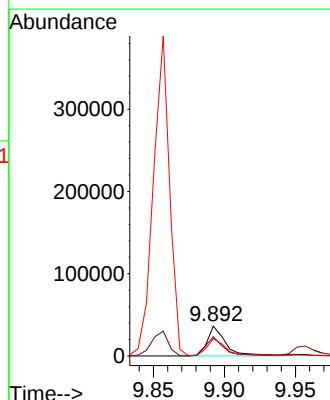
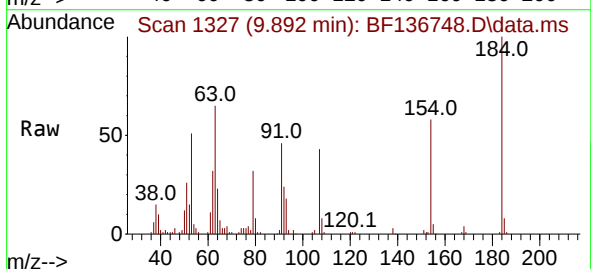
Tgt Ion:184 Resp: 32925

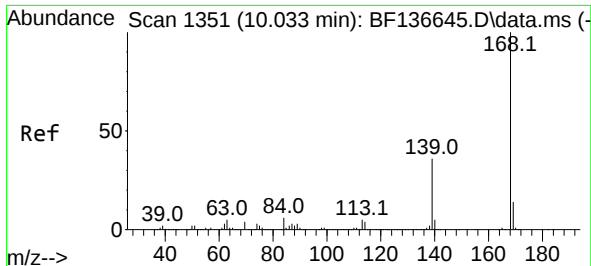
Ion Ratio Lower Upper

184 100

63 64.7 40.9 61.3#

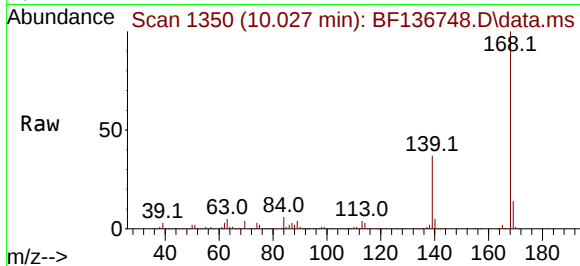
154 58.0 42.7 64.1



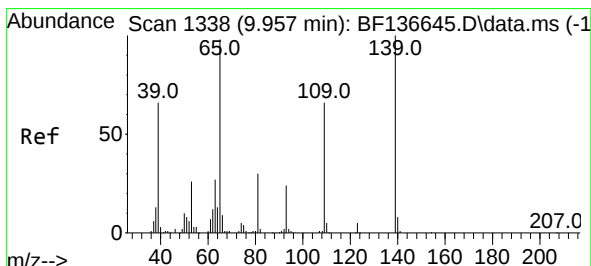
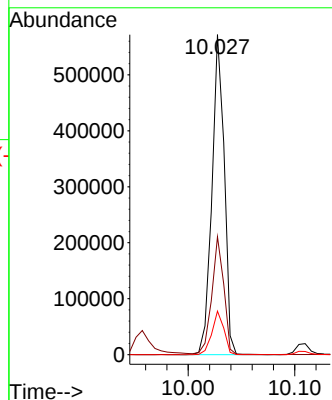
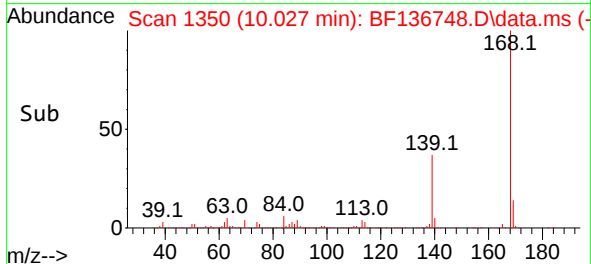


#55
Dibenzenofuran
Concen: 39.874 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

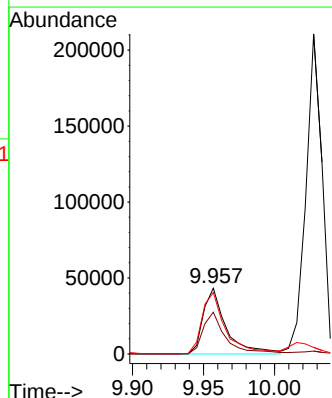
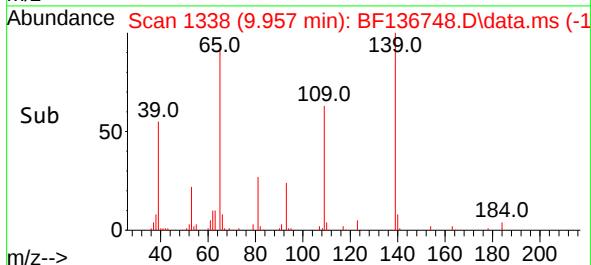
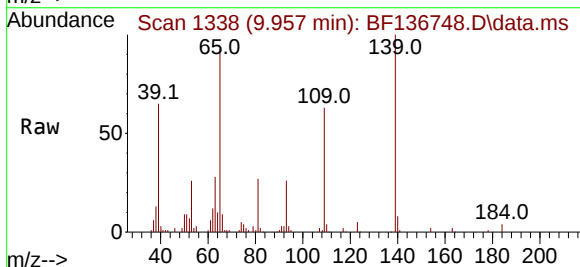


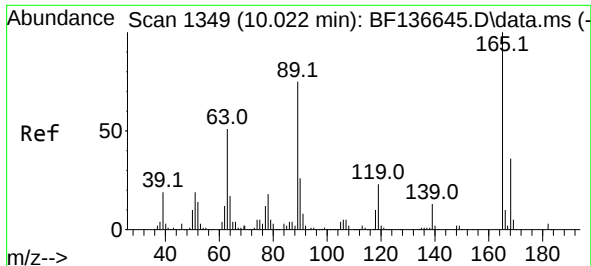
Tgt Ion:168 Resp: 458793
Ion Ratio Lower Upper
168 100
139 36.8 29.3 43.9
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 32.828 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

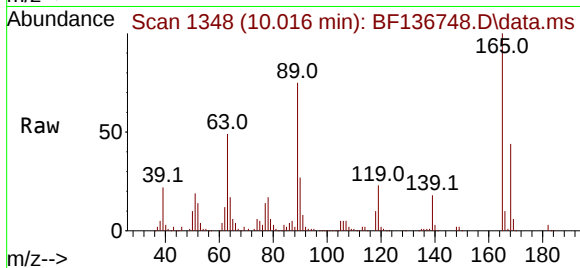
Tgt Ion:139 Resp: 48869
Ion Ratio Lower Upper
139 100
109 63.5 45.8 85.8
65 93.4 77.8 117.8



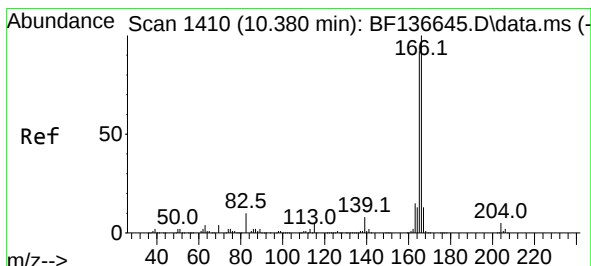
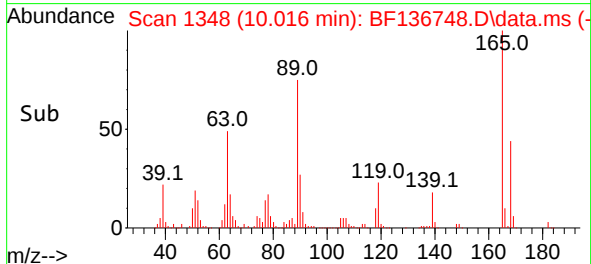
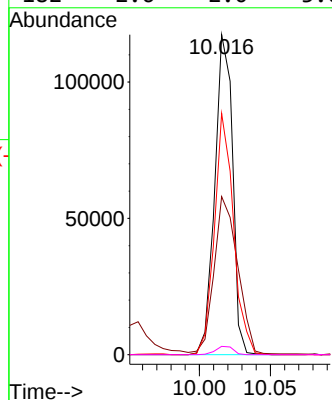


#57
2,4-Dinitrotoluene
Concen: 37.687 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

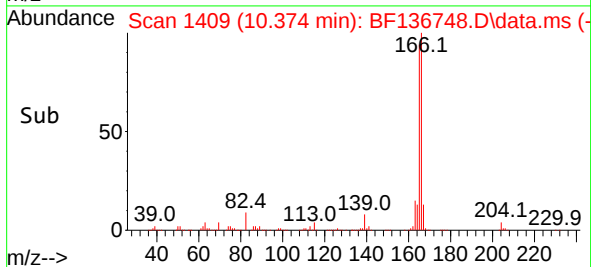
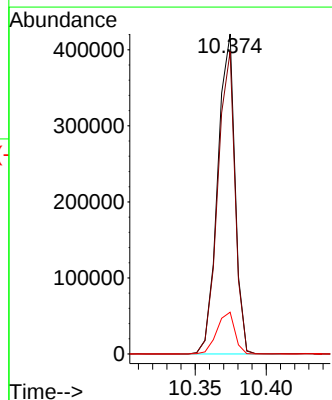
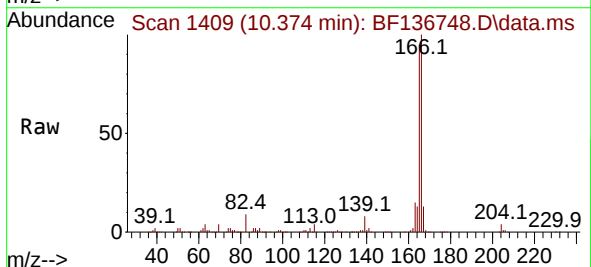


Tgt Ion:165 Resp: 101848
Ion Ratio Lower Upper
165 100
63 49.4 41.0 61.6
89 75.4 59.9 89.9
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.007 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:166 Resp: 356121
Ion Ratio Lower Upper
166 100
165 94.5 73.7 110.5
167 13.0 10.4 15.6

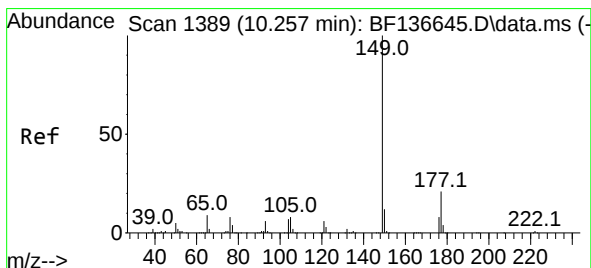
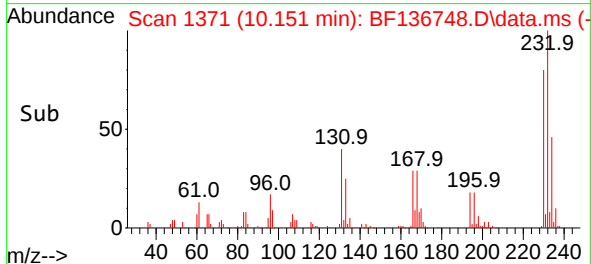
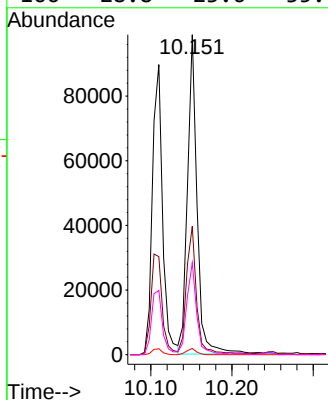
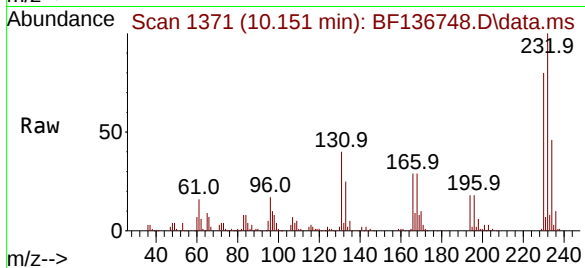




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.887 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

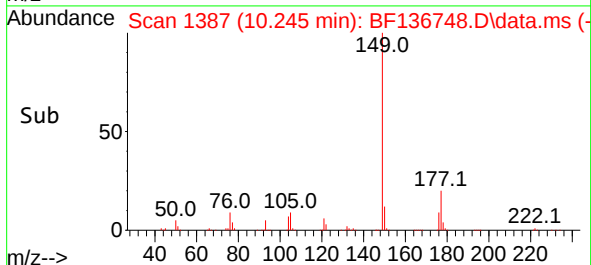
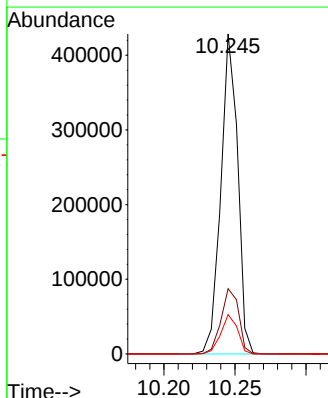
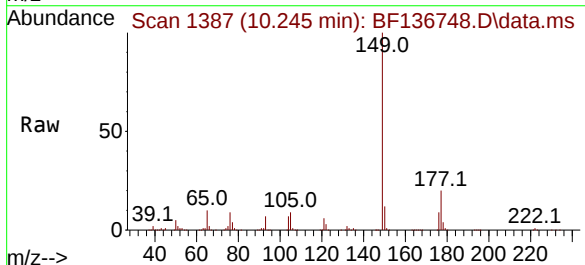
Instrument :
BNA_F
ClientSampleId :

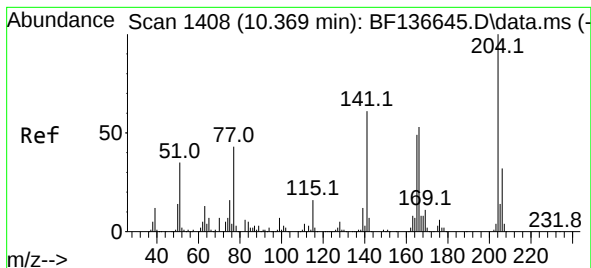
Tgt Ion:232 Resp: 81059
Ion Ratio Lower Upper
232 100
131 43.3 35.1 52.7
130 2.0 1.6 2.4
166 28.8 23.6 35.4



#60
Diethylphthalate
Concen: 37.023 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:149 Resp: 352356
Ion Ratio Lower Upper
149 100
177 20.4 16.9 25.3
150 12.3 9.3 13.9

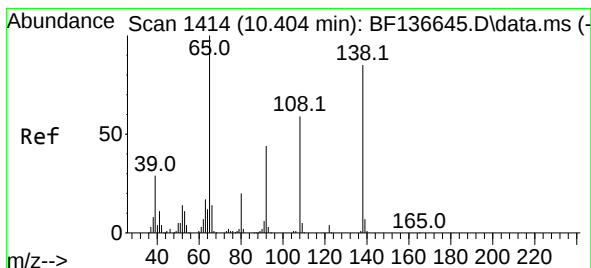
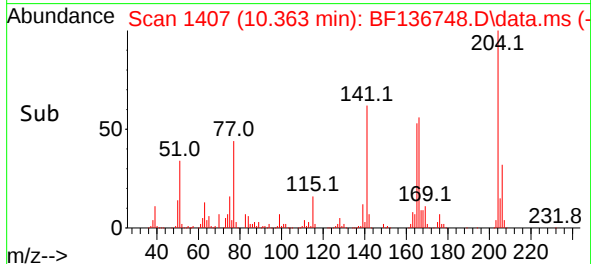
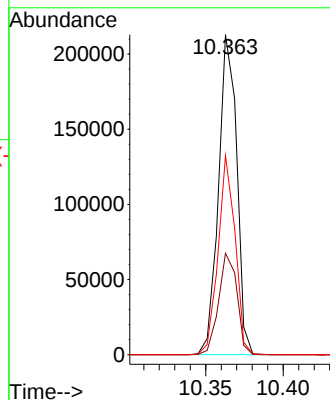
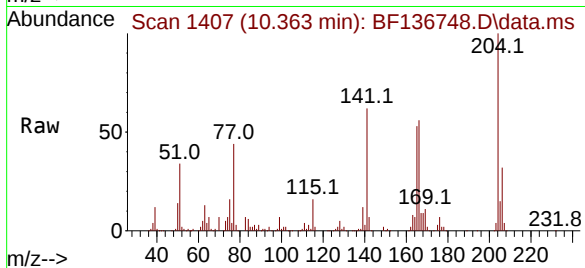




#61
4-Chlorophenyl-phenylether
Concen: 39.199 ng
RT: 10.363 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

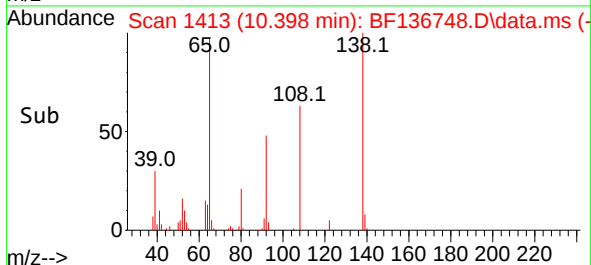
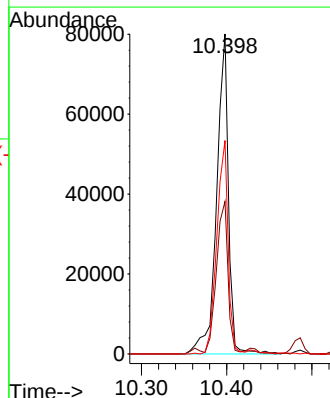
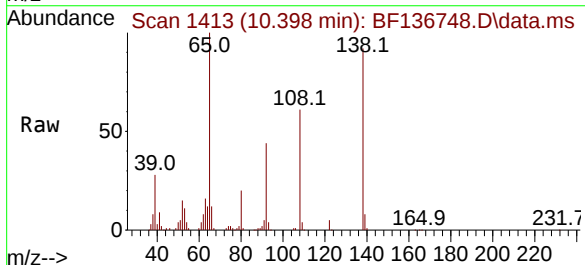
Instrument :
BNA_F
ClientSampleId :

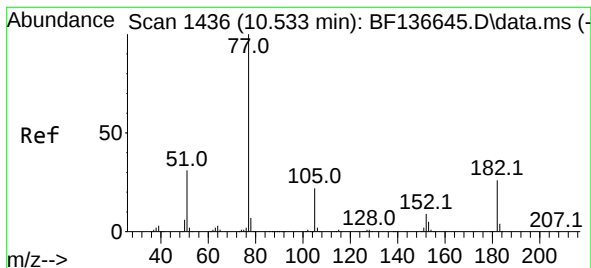
Tgt Ion:204 Resp: 173947
Ion Ratio Lower Upper
204 100
206 31.7 25.6 38.4
141 62.2 48.4 72.6



#62
4-Nitroaniline
Concen: 36.482 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:138 Resp: 77556
Ion Ratio Lower Upper
138 100
92 47.6 32.1 72.1
108 66.7 50.1 90.1





#63

Azobenzene

Concen: 37.414 ng

RT: 10.527 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 332577

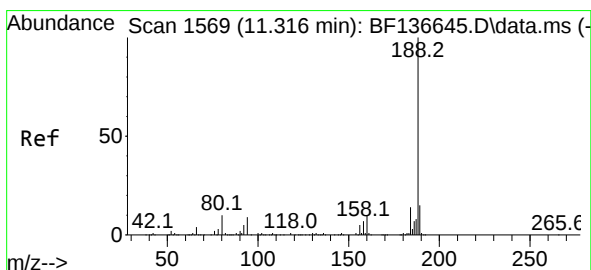
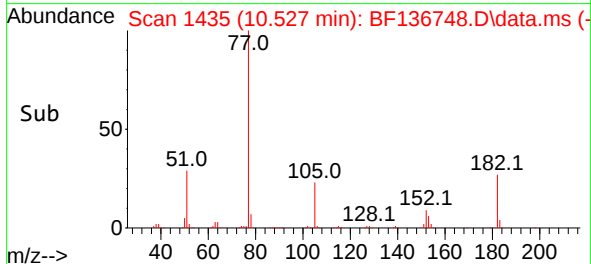
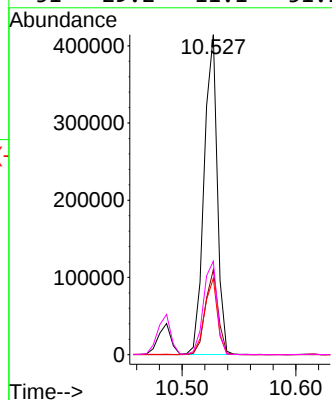
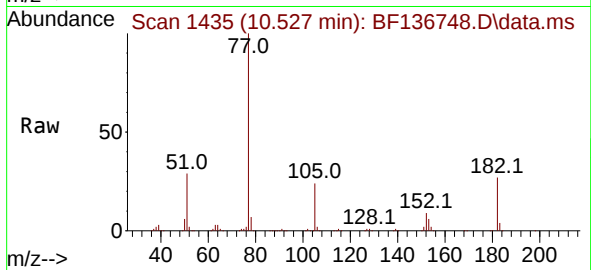
Ion Ratio Lower Upper

77 100

182 26.6 6.0 46.0

105 23.8 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: BF136748.D

Acq: 27 Dec 2023 09:41

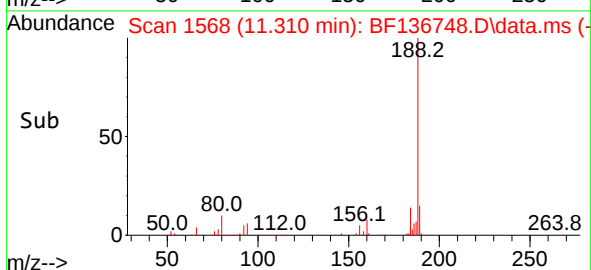
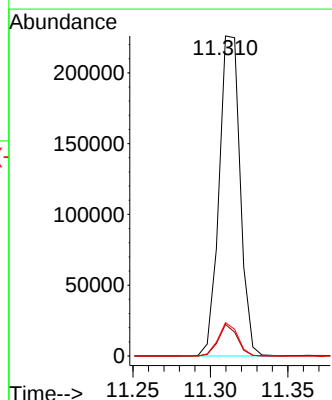
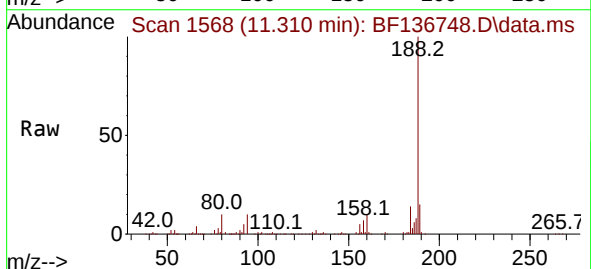
Tgt Ion: 188 Resp: 213824

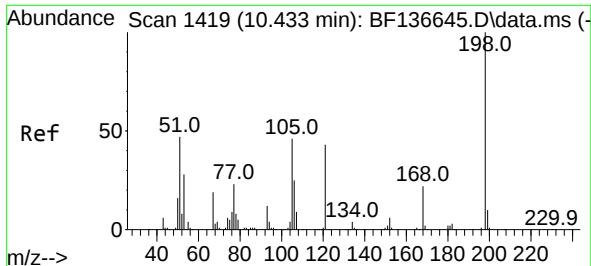
Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

80 10.4 8.1 12.1

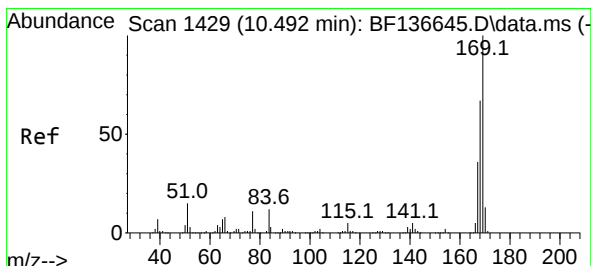
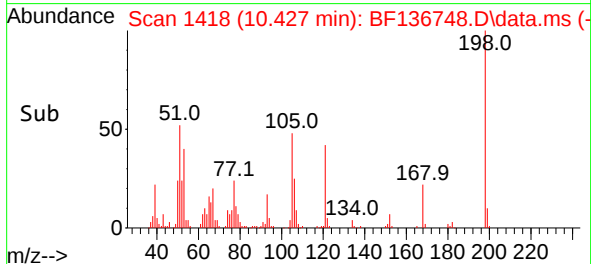
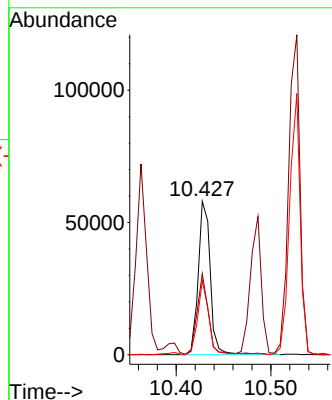
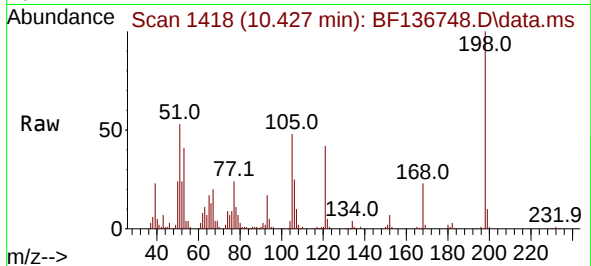




#65
4,6-Dinitro-2-methylphenol
Concen: 42.160 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

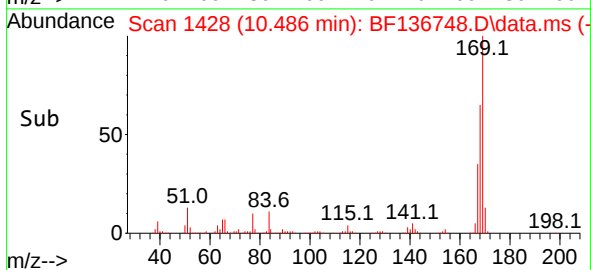
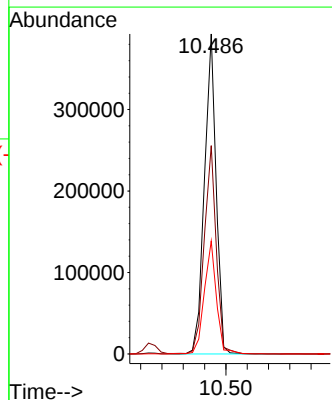
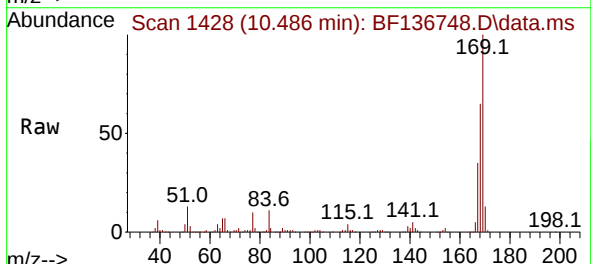
Instrument :
BNA_F
ClientSampleId :

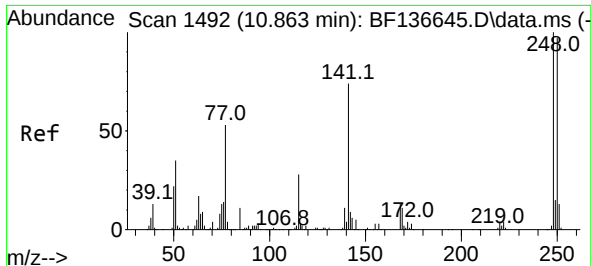
Tgt Ion:198 Resp: 51664
Ion Ratio Lower Upper
198 100
51 52.8 34.1 74.1
105 48.3 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 43.319 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:169 Resp: 300890
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.6
167 35.3 28.7 43.1

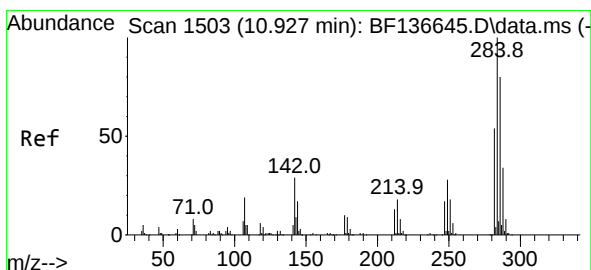
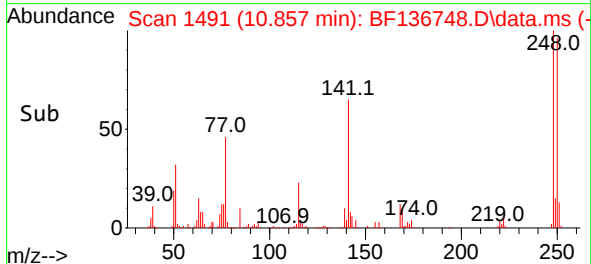
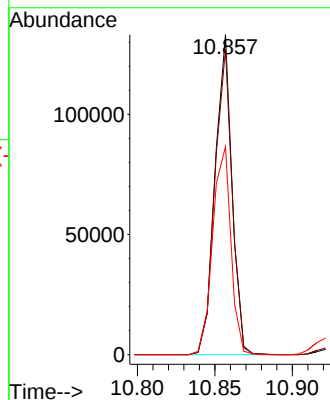
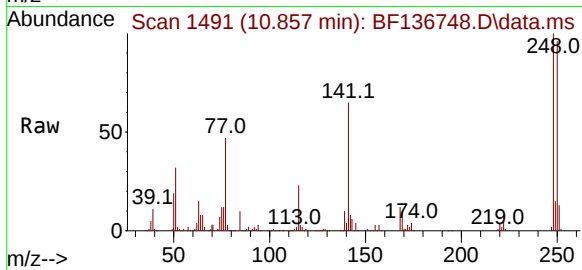




#67
4-Bromophenyl-phenylether
Concen: 42.746 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

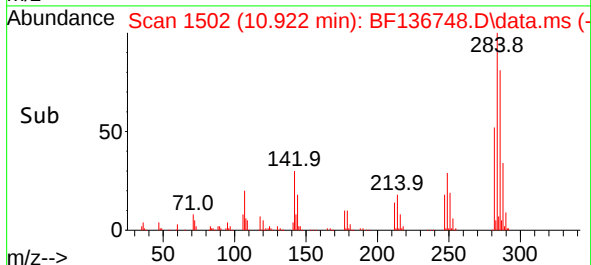
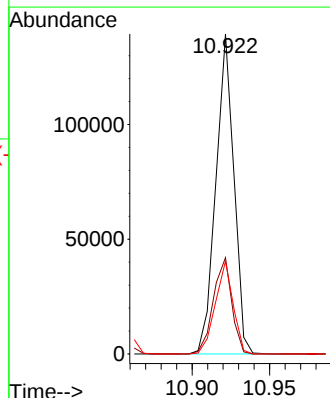
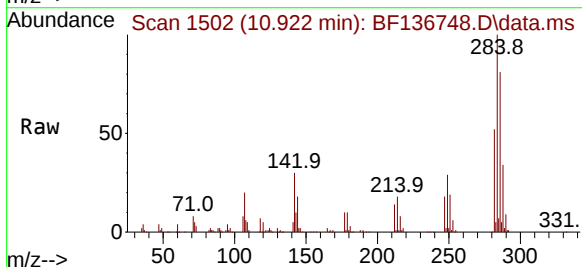
Instrument :
BNA_F
ClientSampleId :

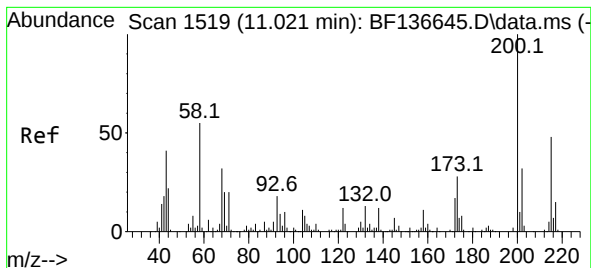
Tgt Ion:248 Resp: 101507
Ion Ratio Lower Upper
248 100
250 95.5 77.8 116.6
141 65.0 59.2 88.8



#68
Hexachlorobenzene
Concen: 42.587 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:284 Resp: 112699
Ion Ratio Lower Upper
284 100
142 30.1 23.4 35.0
249 29.0 22.3 33.5





#69

Atrazine

Concen: 41.269 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

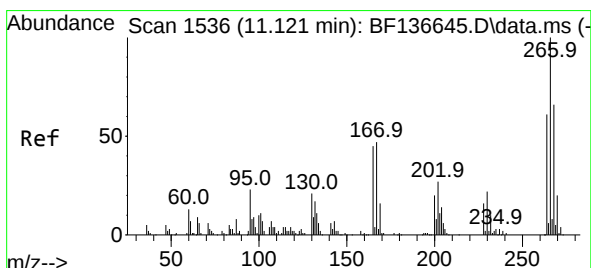
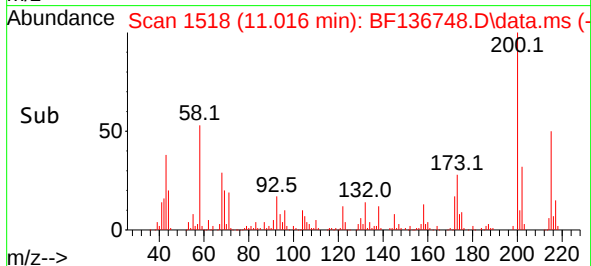
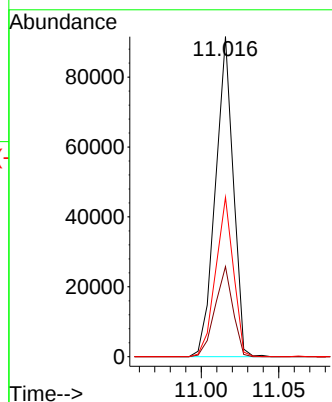
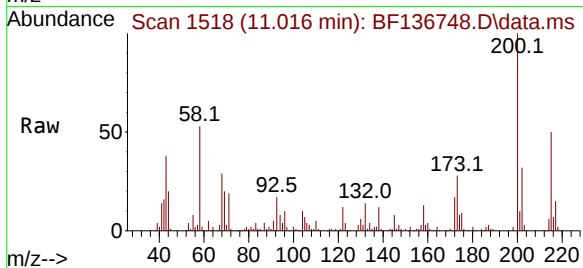
Tgt Ion:200 Resp: 73318

Ion Ratio Lower Upper

200 100

173 28.2 7.6 47.6

215 49.8 28.3 68.3



#70

Pentachlorophenol

Concen: 38.225 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

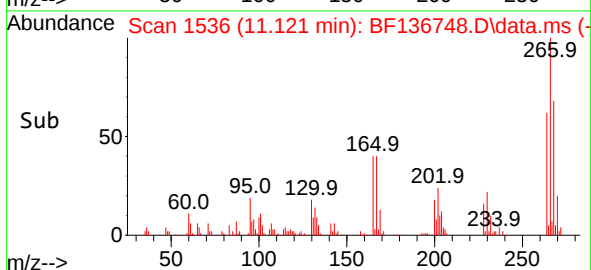
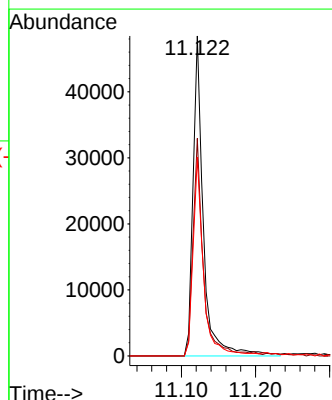
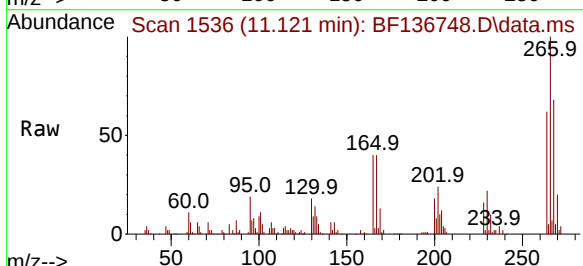
Tgt Ion:266 Resp: 47151

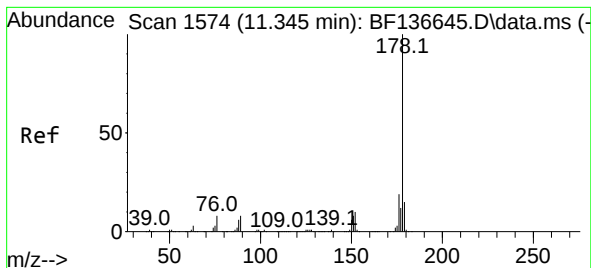
Ion Ratio Lower Upper

266 100

268 68.0 52.6 78.8

264 62.1 49.0 73.4





#71

Phenanthrene

Concen: 41.031 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

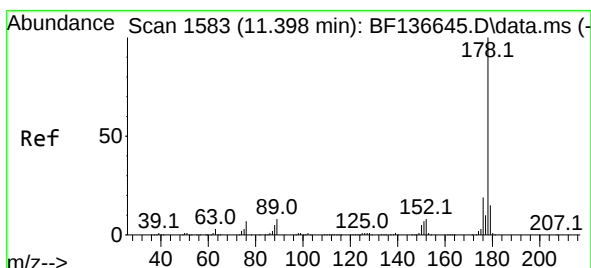
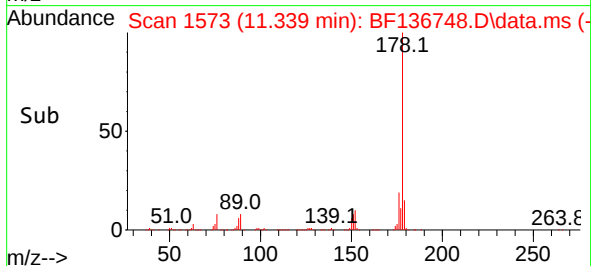
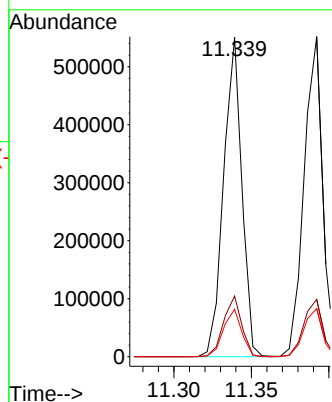
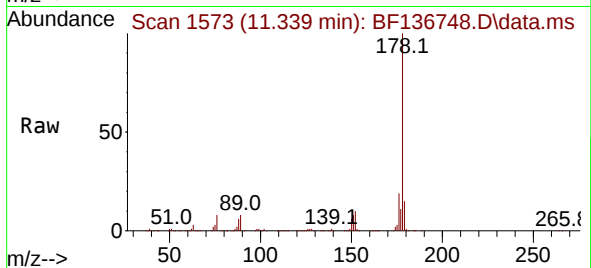
Tgt Ion:178 Resp: 450172

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 14.8 11.9 17.9



#72

Anthracene

Concen: 41.174 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

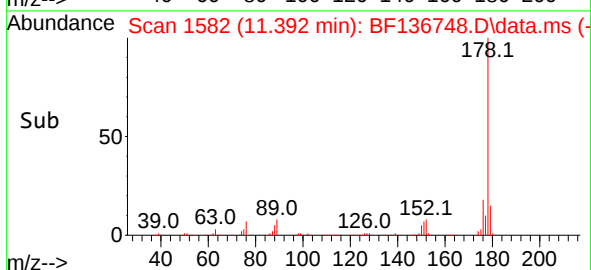
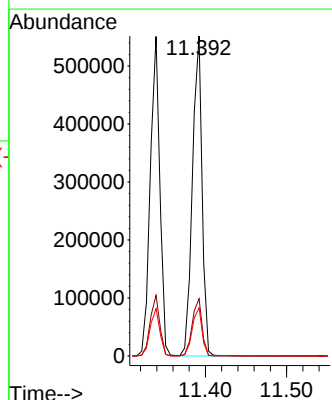
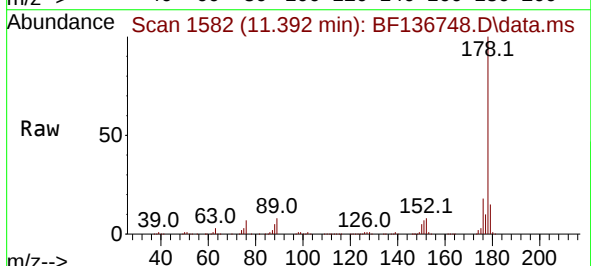
Tgt Ion:178 Resp: 457488

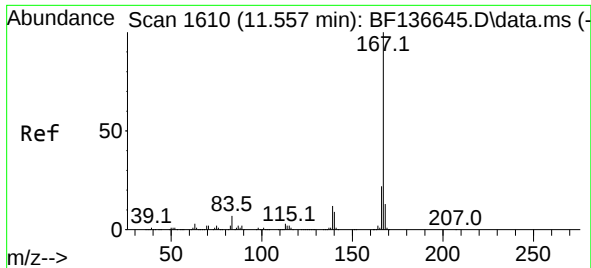
Ion Ratio Lower Upper

178 100

176 17.9 14.9 22.3

179 15.0 11.8 17.6

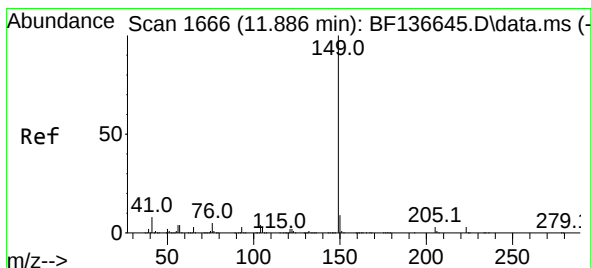
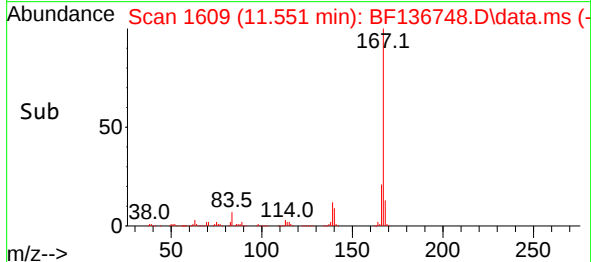
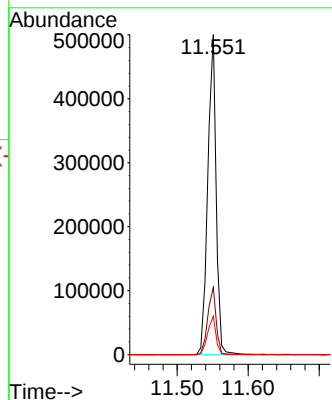
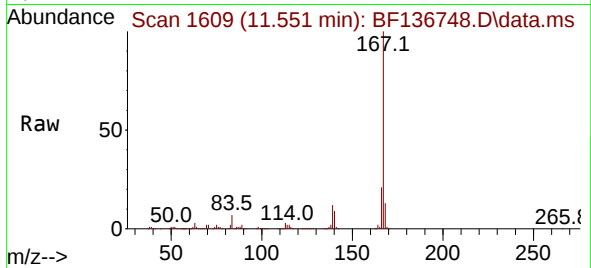




#73
 Carbazole
 Concen: 39.214 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136748.D
 Acq: 27 Dec 2023 09:41

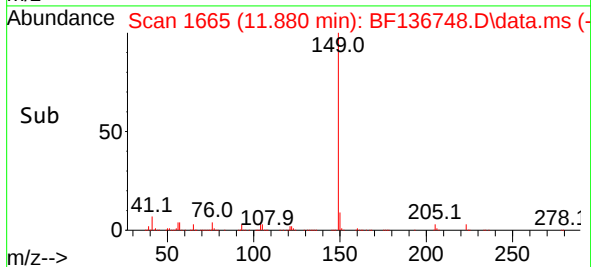
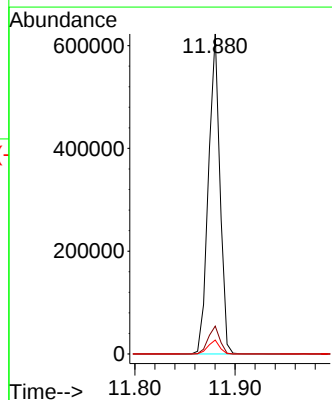
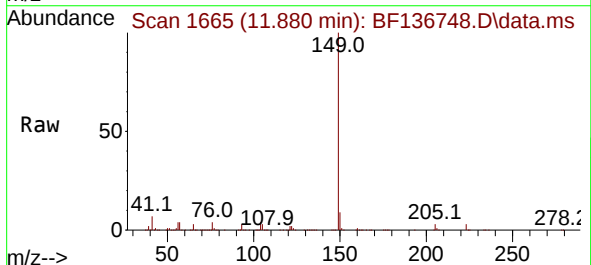
Instrument :
 BNA_F
 ClientSampleId :

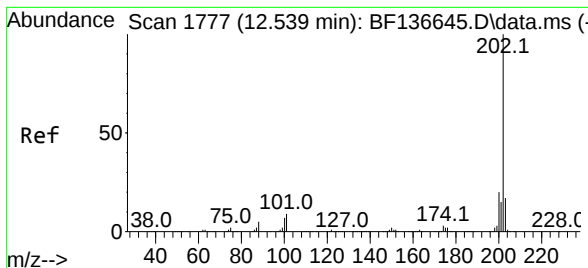
Tgt Ion:167 Resp: 410796
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 38.912 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF136748.D
 Acq: 27 Dec 2023 09:41

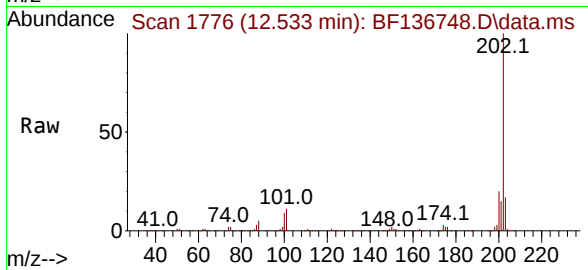
Tgt Ion:149 Resp: 497416
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 4.4 3.6 5.4



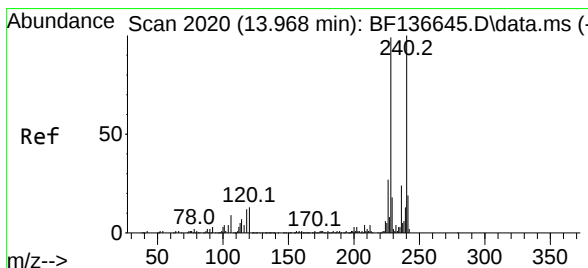
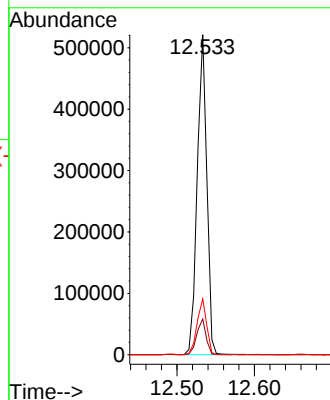
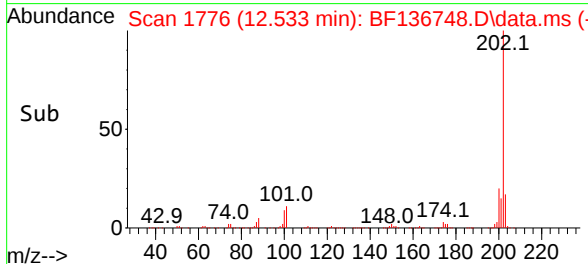


#75
Fluoranthene
Concen: 38.177 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

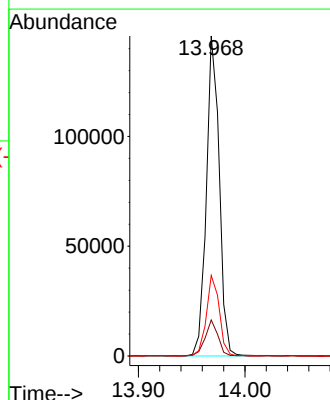
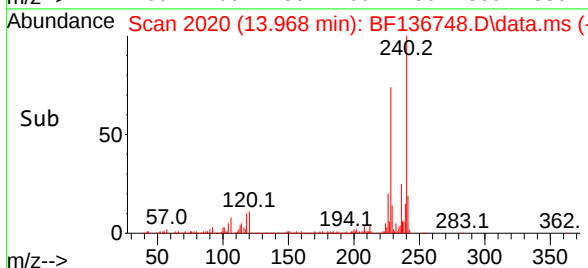
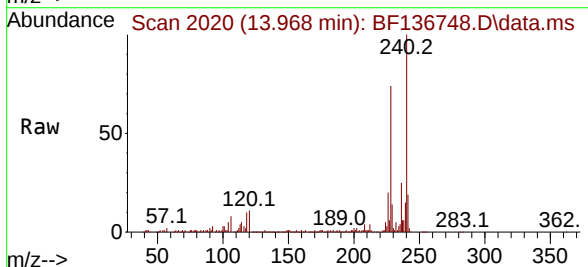


Tgt Ion:202 Resp: 448028
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.3
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:240 Resp: 123255
Ion Ratio Lower Upper
240 100
120 11.2 10.3 15.5
236 25.2 19.4 29.2





#77

Benzidine

Concen: 34.223 ng

RT: 12.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

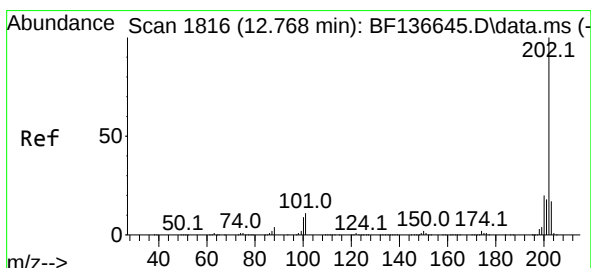
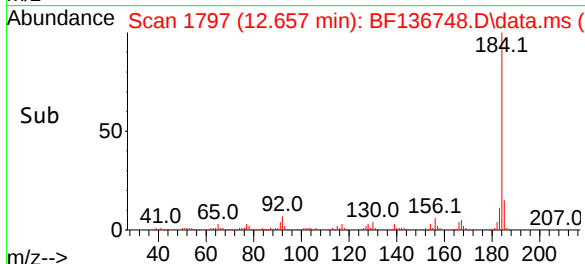
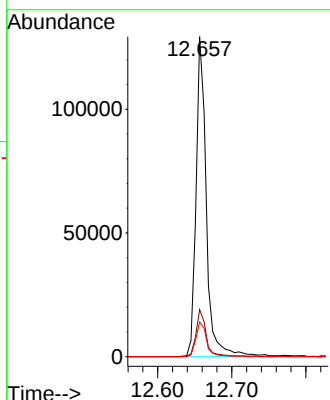
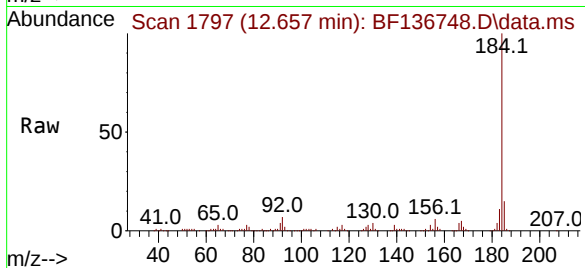
Tgt Ion:184 Resp: 124377

Ion Ratio Lower Upper

184 100

185 14.7 11.2 16.8

183 10.9 9.3 13.9



#78

Pyrene

Concen: 37.550 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

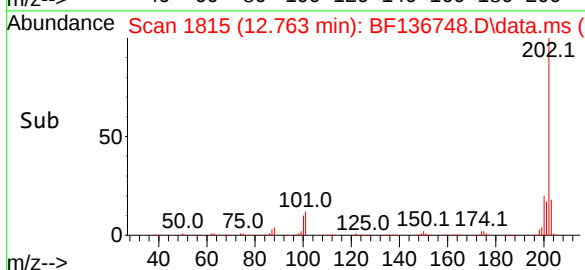
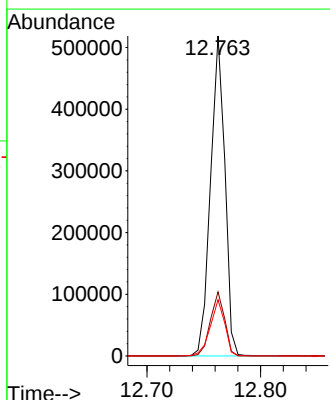
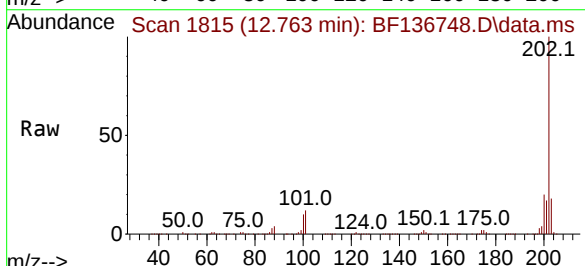
Tgt Ion:202 Resp: 454342

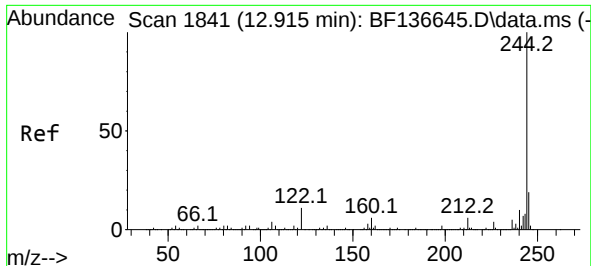
Ion Ratio Lower Upper

202 100

200 20.0 15.9 23.9

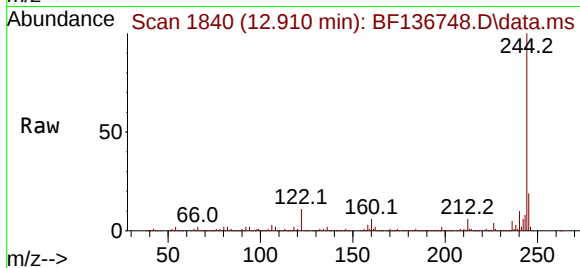
203 17.6 13.8 20.6



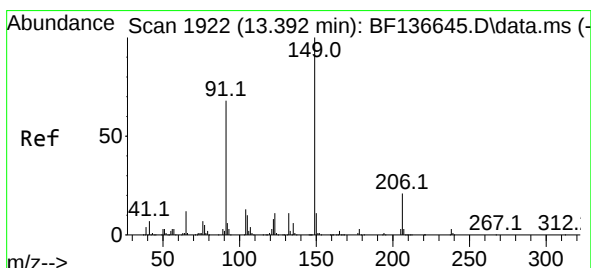
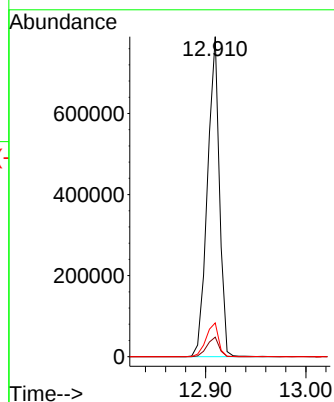
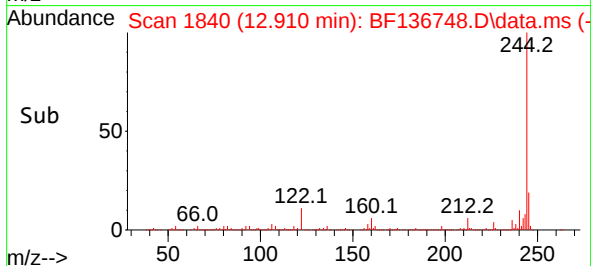


#79
 Terphenyl-d14
 Concen: 74.607 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF136748.D
 Acq: 27 Dec 2023 09:41

Instrument :
 BNA_F
 ClientSampleId :

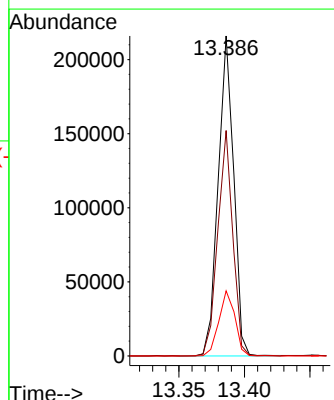
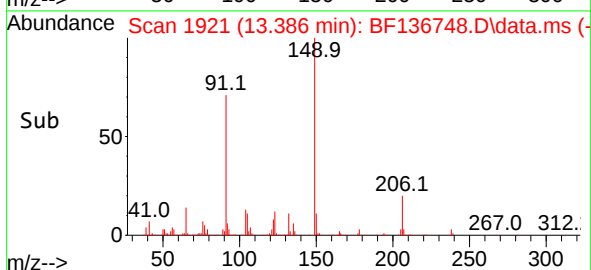
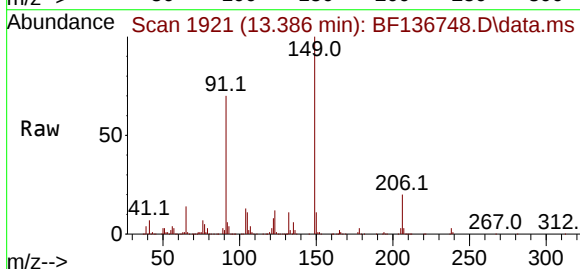


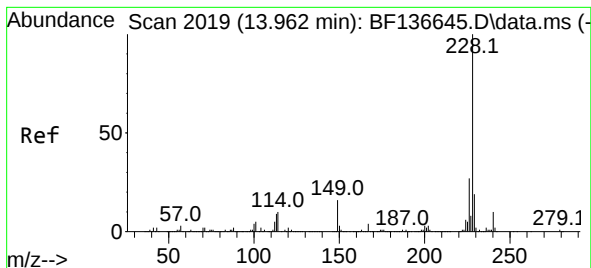
Tgt Ion:244 Resp: 658028
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 10.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 40.278 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF136748.D
 Acq: 27 Dec 2023 09:41

Tgt Ion:149 Resp: 177330
 Ion Ratio Lower Upper
 149 100
 91 70.5 54.1 81.1
 206 20.4 17.1 25.7





#81

Benzo(a)anthracene

Concen: 41.329 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

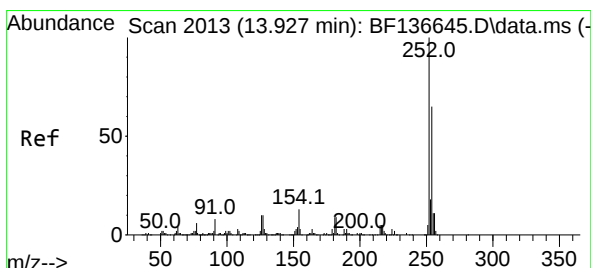
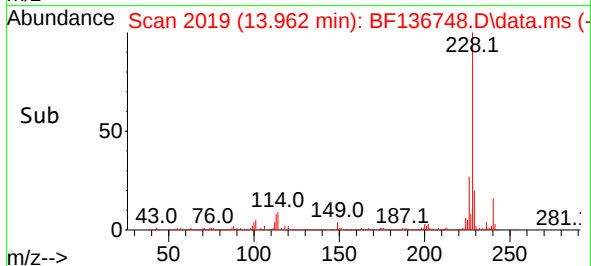
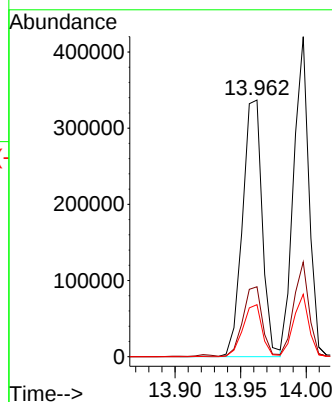
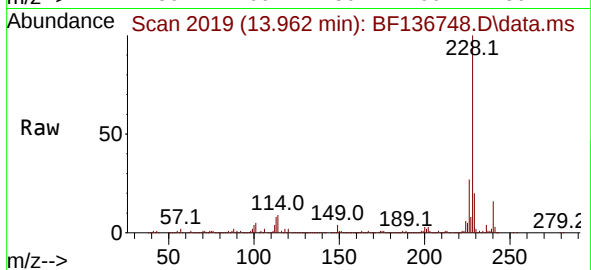
Tgt Ion:228 Resp: 353723

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 20.3 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 47.504 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

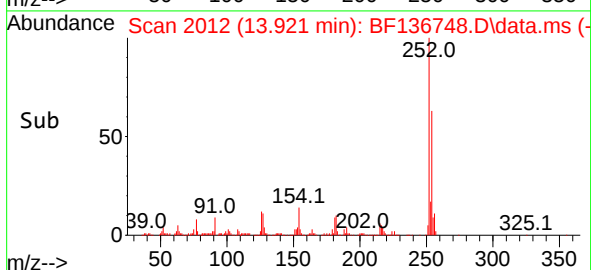
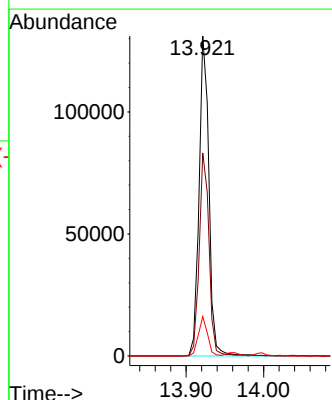
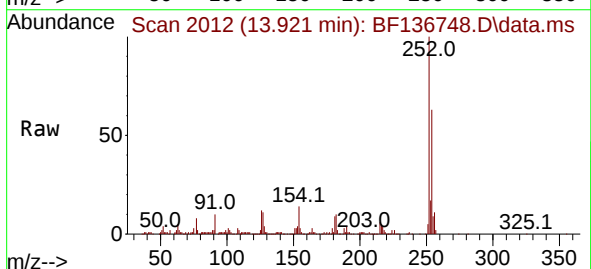
Tgt Ion:252 Resp: 115463

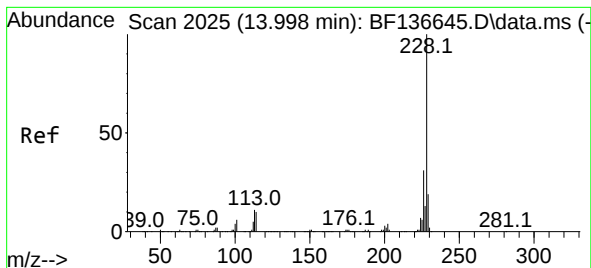
Ion Ratio Lower Upper

252 100

254 63.5 52.2 78.4

126 12.3 8.0 12.0#





#83

Chrysene

Concen: 40.936 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

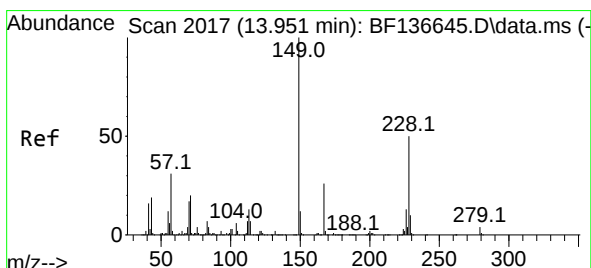
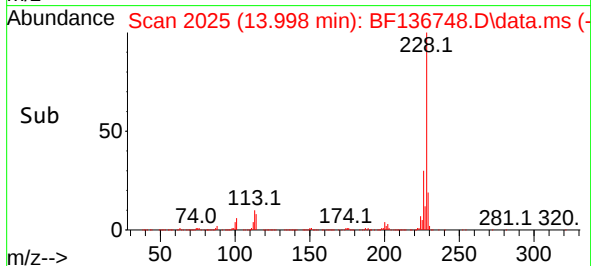
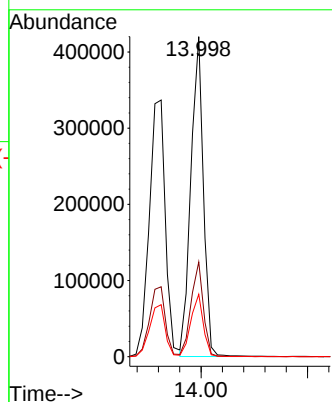
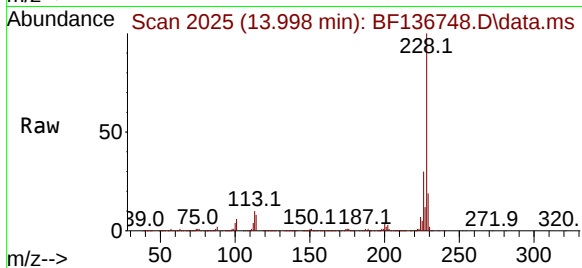
Tgt Ion:228 Resp: 342615

Ion Ratio Lower Upper

228 100

226 29.6 24.7 37.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.680 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

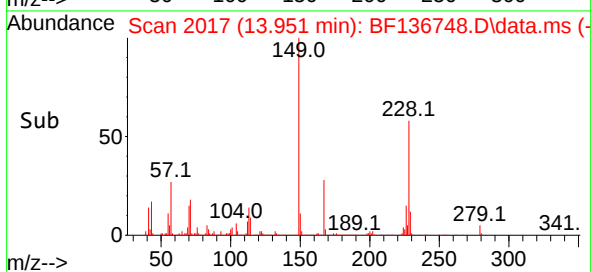
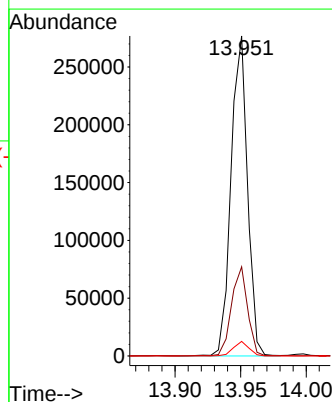
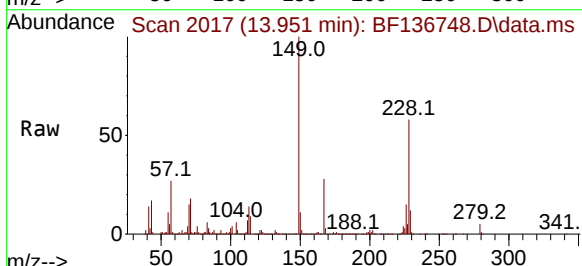
Tgt Ion:149 Resp: 241960

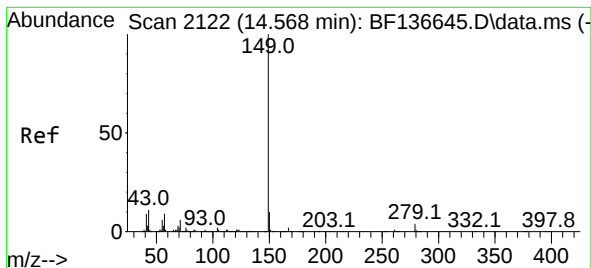
Ion Ratio Lower Upper

149 100

167 27.9 20.9 31.3

279 4.5 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 48.900 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

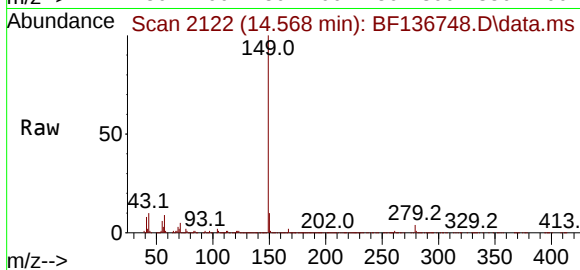
Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :



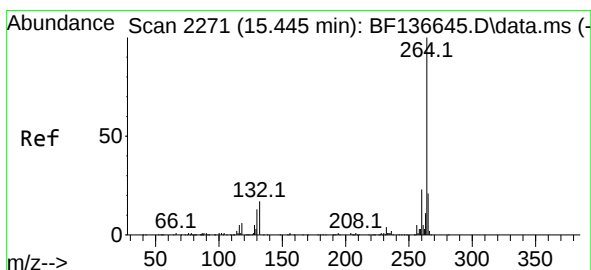
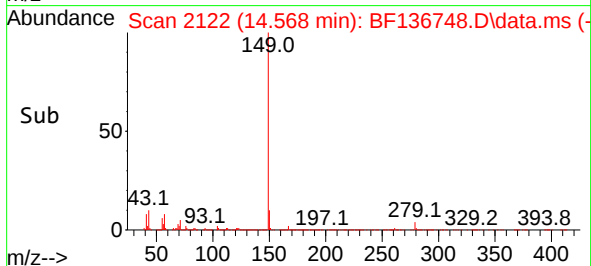
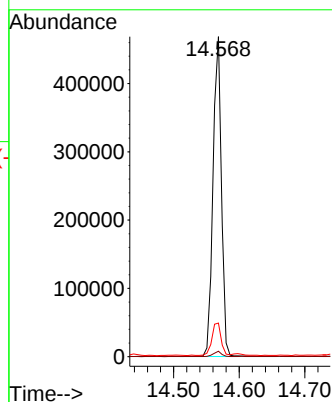
Tgt Ion:149 Resp: 419006

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.2 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

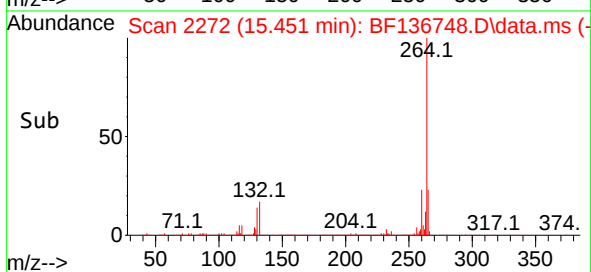
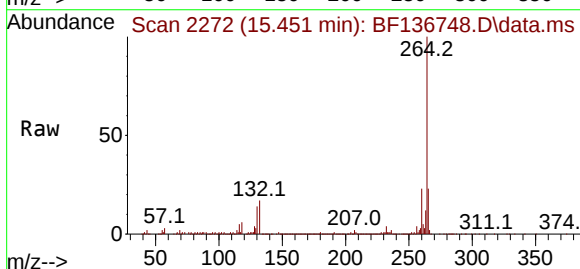
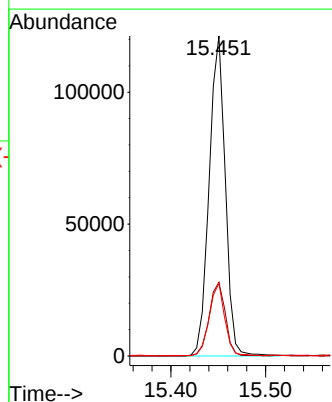
Tgt Ion:264 Resp: 143347

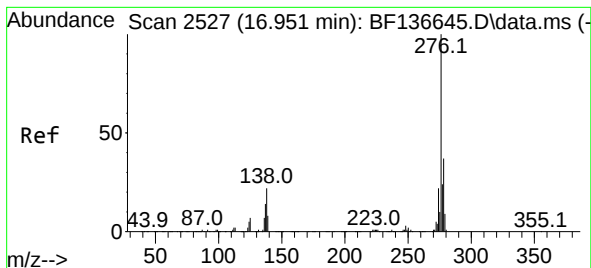
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 22.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.074 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

Instrument :

BNA_F

ClientSampleId :

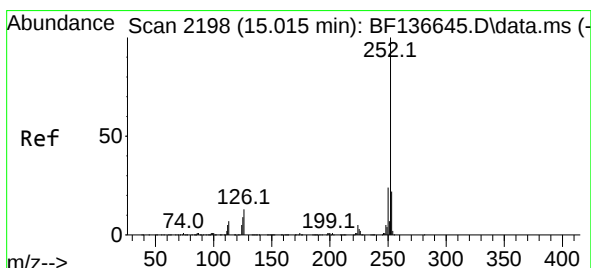
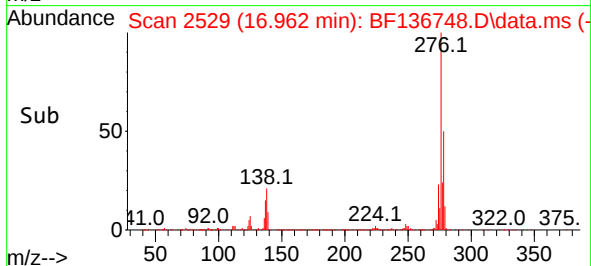
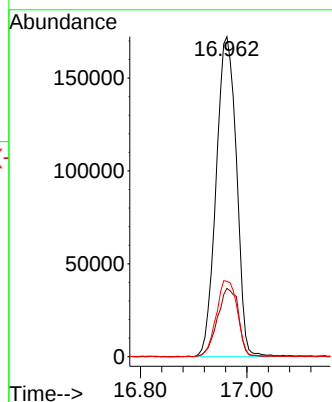
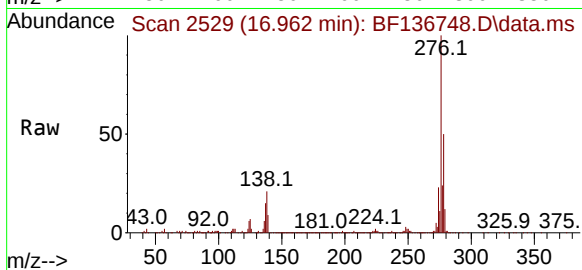
Tgt Ion:276 Resp: 456157

Ion Ratio Lower Upper

276 100

138 22.2 18.7 28.1

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.605 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF136748.D

Acq: 27 Dec 2023 09:41

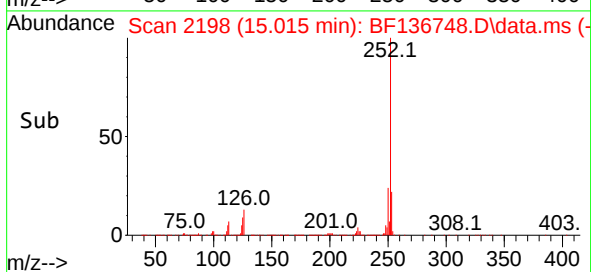
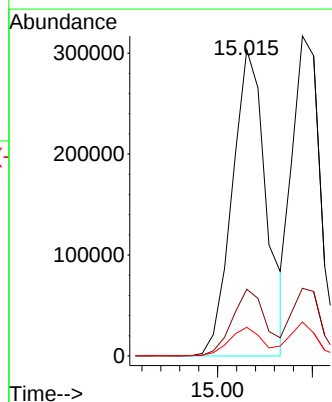
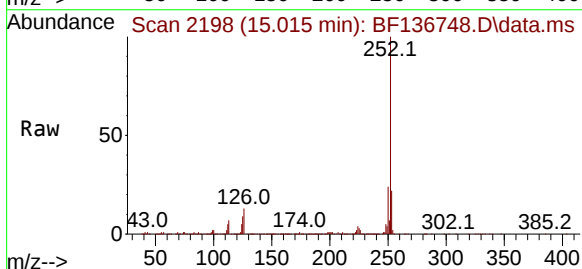
Tgt Ion:252 Resp: 379187

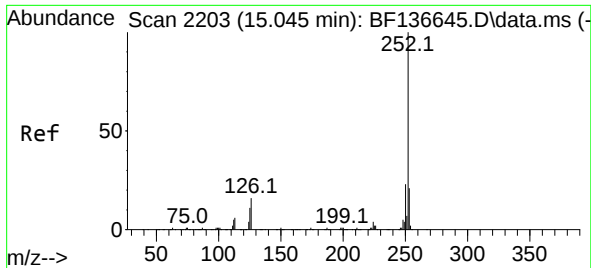
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

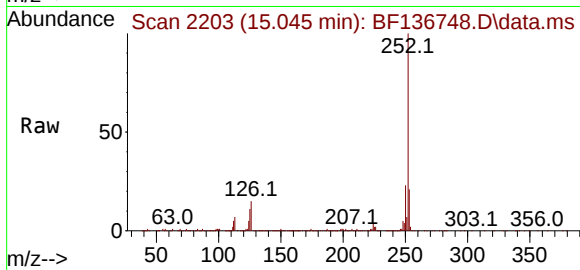
125 9.3 7.4 11.2



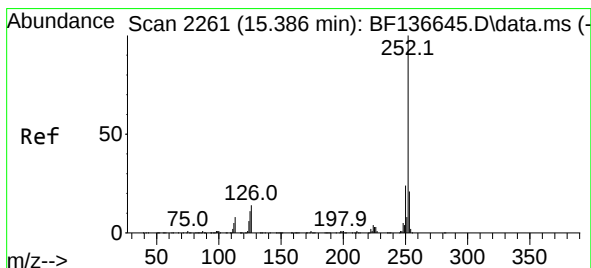
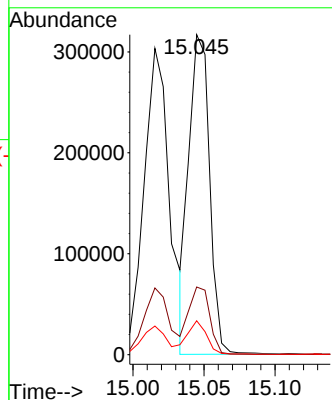
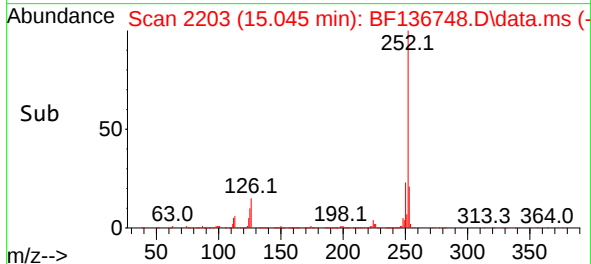


#89
Benzo(k)fluoranthene
Concen: 35.498 ng
RT: 15.045 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :

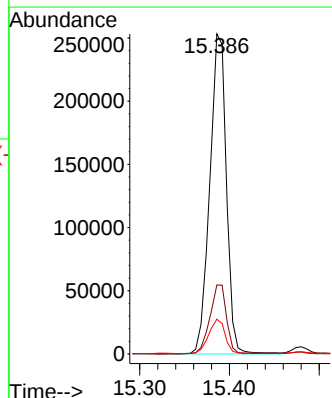
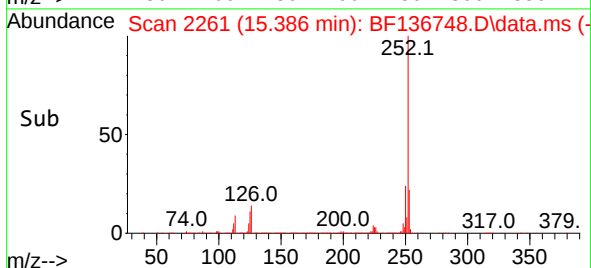
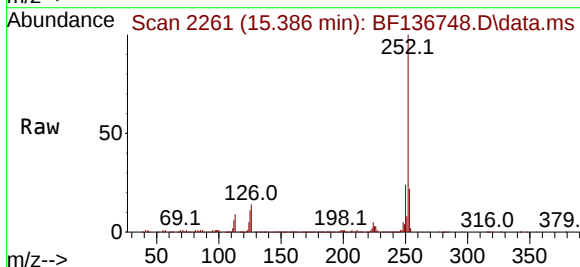


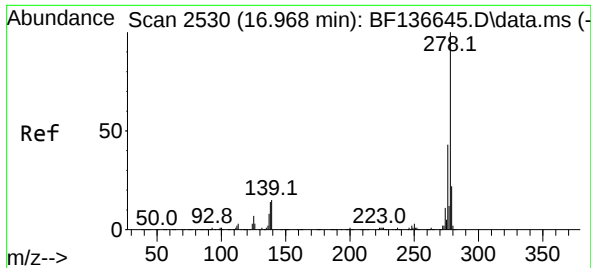
Tgt Ion:252 Resp: 321146
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 10.6 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.316 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

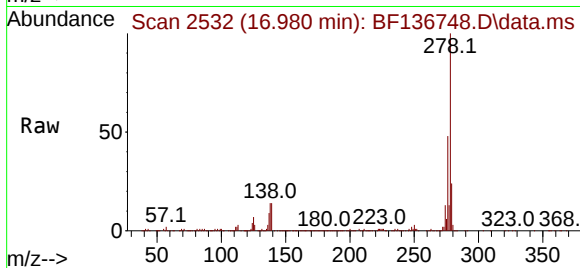
Tgt Ion:252 Resp: 325819
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.8 8.8 13.2



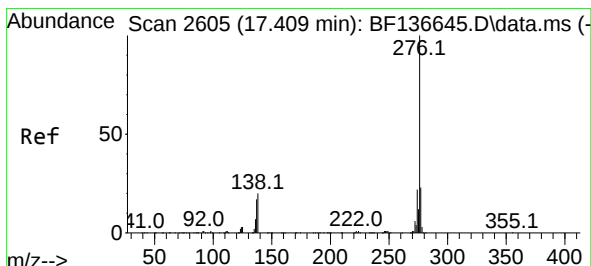
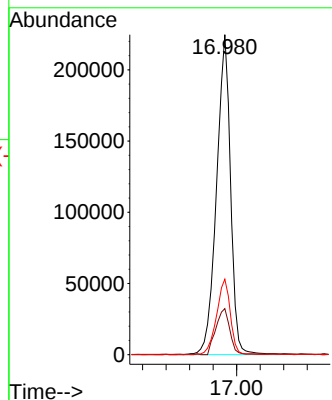
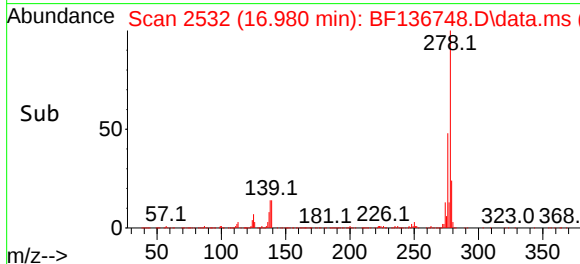


#91
Dibenzo(a,h)anthracene
Concen: 43.859 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 372405
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.4
279 23.6 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 44.199 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.012 min
Lab File: BF136748.D
Acq: 27 Dec 2023 09:41

Tgt Ion:276 Resp: 384383
Ion Ratio Lower Upper
276 100
277 22.5 18.3 27.5
138 19.0 15.6 23.4

