

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136409.D
 Acq On : 05 Dec 2023 16:37
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 05 17:58:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 17:49:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	118333	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	479285	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	247795	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	458706	20.000	ng	0.00
76) Chrysene-d12	13.980	240	254134	20.000	ng	0.00
86) Perylene-d12	15.451	264	222754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	937533	117.007	ng	0.01
7) Phenol-d6	6.451	99	1156174	115.652	ng	0.02
23) Nitrobenzene-d5	7.375	82	1050498	118.490	ng	0.01
42) 2,4,6-Tribromophenol	10.633	330	360494	117.988	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2059400	113.402	ng	0.00
79) Terphenyl-d14	12.927	244	2319827	120.316	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	187649	59.209	ng	100
3) Pyridine	3.346	79	465622	60.667	ng	97
4) n-Nitrosodimethylamine	3.322	42	204021	61.186	ng	92
6) Aniline	6.469	93	600578	59.445	ng	# 73
8) 2-Chlorophenol	6.593	128	510115	58.316	ng	97
9) Benzaldehyde	6.357	77	272415	60.774	ng	97
10) Phenol	6.463	94	618494	58.141	ng	87
11) bis(2-Chloroethyl)ether	6.551	93	464003	58.518	ng	95
12) 1,3-Dichlorobenzene	6.745	146	575355	58.487	ng	100
13) 1,4-Dichlorobenzene	6.822	146	592148	59.338	ng	97
14) 1,2-Dichlorobenzene	6.975	146	542081	57.767	ng	99
15) Benzyl Alcohol	6.951	79	393502	58.782	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	581333	57.004	ng	95
17) 2-Methylphenol	7.063	107	417108	59.022	ng	98
18) Hexachloroethane	7.310	117	204435	58.677	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	333176	57.775	ng	99
20) 3+4-Methylphenols	7.216	107	495512	56.489	ng	96
22) Acetophenone	7.216	105	689060	58.220	ng	# 91
24) Nitrobenzene	7.392	77	533888	59.862	ng	98
25) Isophorone	7.628	82	947333	59.475	ng	99
26) 2-Nitrophenol	7.698	139	269485	61.462	ng	99
27) 2,4-Dimethylphenol	7.740	122	316313	58.506	ng	95
28) bis(2-Chloroethoxy)met...	7.840	93	573685	58.614	ng	98
29) 2,4-Dichlorophenol	7.945	162	426208	59.724	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	494421	59.417	ng	96
31) Naphthalene	8.104	128	1547572	58.552	ng	99
32) Benzoic acid	7.887	122	323896	60.213	ng	96
33) 4-Chloroaniline	8.157	127	568463	60.329	ng	98
34) Hexachlorobutadiene	8.216	225	290847	58.976	ng	98
35) Caprolactam	8.545	113	107842	49.072	ng	91
36) 4-Chloro-3-methylphenol	8.639	107	450599	59.468	ng	98
37) 2-Methylnaphthalene	8.798	142	976712	58.086	ng	100
38) 1-Methylnaphthalene	8.898	142	955516	57.910	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	457129	59.296	ng	99
41) Hexachlorocyclopentadiene	8.945	237	186023	65.132	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	300194	59.803	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	333538	59.534	ng	97
46) 1,1'-Biphenyl	9.263	154	1221775	57.946	ng	98
47) 2-Chloronaphthalene	9.286	162	968434	59.012	ng	97
48) 2-Nitroaniline	9.386	65	265629	60.351	ng	91
49) Acenaphthylene	9.704	152	1361959	58.259	ng	99
50) Dimethylphthalate	9.569	163	1092302	59.873	ng	99
51) 2,6-Dinitrotoluene	9.634	165	245377	59.785	ng	98
52) Acenaphthene	9.875	154	867585	57.842	ng	96
53) 3-Nitroaniline	9.804	138	252644	60.280	ng	88
54) 2,4-Dinitrophenol	9.904	184	139414	67.184	ng	# 90
55) Dibenzofuran	10.045	168	1268591	57.967	ng	99
56) 4-Nitrophenol	9.963	139	195847	62.334	ng	95
57) 2,4-Dinitrotoluene	10.039	165	331556	61.066	ng	92
58) Fluorene	10.392	166	996518	56.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	263528	58.723	ng	98
60) Diethylphthalate	10.269	149	1045291	58.268	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	489607	57.170	ng	93
62) 4-Nitroaniline	10.422	138	249143	59.867	ng	97
63) Azobenzene	10.545	77	954511	58.456	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	189468	66.695	ng	91
66) n-Nitrosodiphenylamine	10.504	169	876102	59.522	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	322298	60.432	ng	98
68) Hexachlorobenzene	10.939	284	370168	60.054	ng	96
69) Atrazine	11.033	200	218811	52.085	ng	98
70) Pentachlorophenol	11.133	266	218174	62.715	ng	99
71) Phenanthrene	11.357	178	1474893	58.498	ng	98
72) Anthracene	11.410	178	1508313	59.395	ng	99
73) Carbazole	11.563	167	1321836	58.811	ng	99
74) Di-n-butylphthalate	11.898	149	1647818	59.804	ng	99
75) Fluoranthene	12.545	202	1538435	58.227	ng	100
77) Benzidine	12.669	184	295475	62.306	ng	98
78) Pyrene	12.775	202	1556358	62.532	ng	99
80) Butylbenzylphthalate	13.404	149	553738	62.499	ng	95
81) Benzo(a)anthracene	13.969	228	1036376	58.546	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	284052	57.230	ng	99
83) Chrysene	14.010	228	1044230	59.957	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	690593	63.582	ng	97
85) Di-n-octyl phthalate	14.580	149	1037247	64.652	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	1013885	65.517	ng	99
88) Benzo(b)fluoranthene	15.021	252	925675	60.779	ng	99
89) Benzo(k)fluoranthene	15.057	252	804096	56.022	ng	99
90) Benzo(a)pyrene	15.392	252	763708	60.719	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	827424	65.265	ng	99
92) Benzo(g,h,i)perylene	17.427	276	850243	65.340	ng	98

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

Instrument :

BNA F

ClientSampleId :

SSTDICC060

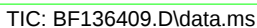
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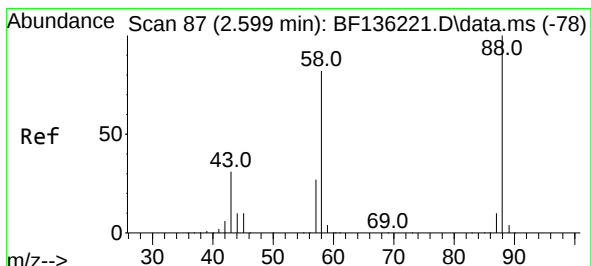
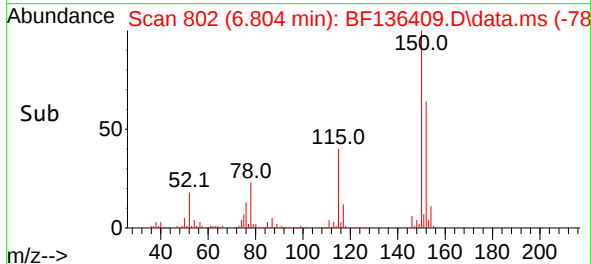
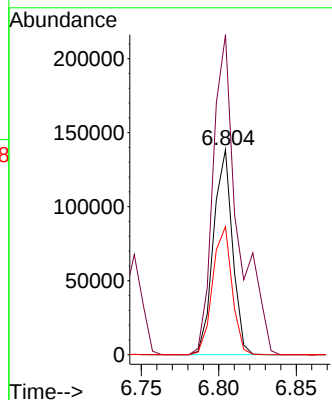
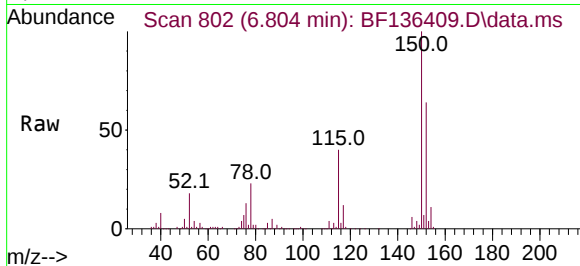




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

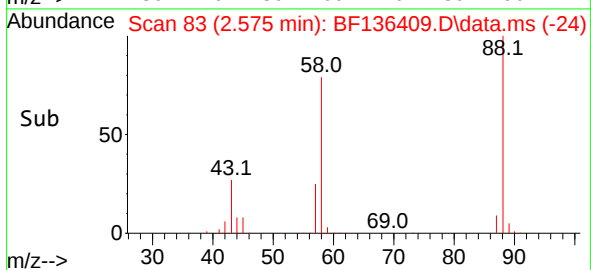
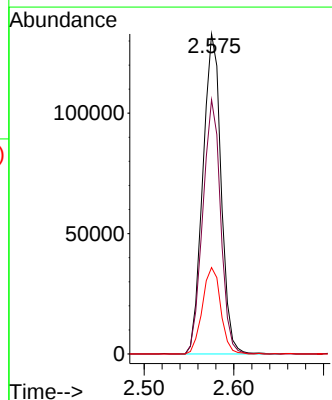
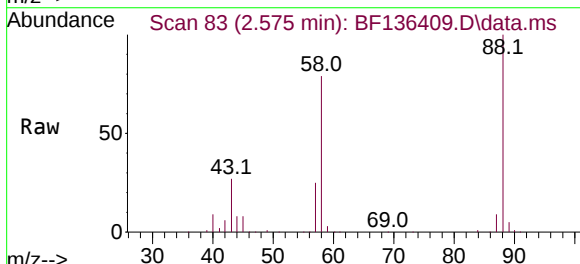
Instrument :
 BNA_F
 ClientSampleId :
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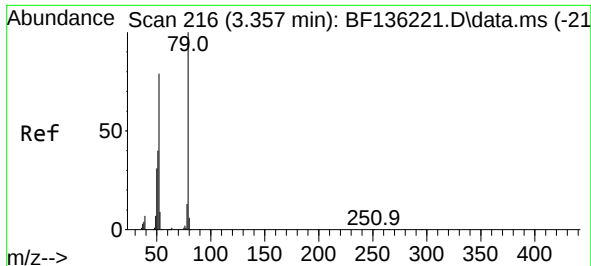
Tgt Ion:152 Resp: 118333
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.7 190.1
 115 62.5 52.6 78.8



#2
 1,4-Dioxane
 Concen: 59.209 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

Tgt Ion: 88 Resp: 187649
 Ion Ratio Lower Upper
 88 100
 58 77.8 62.2 93.2
 43 27.1 22.3 33.5

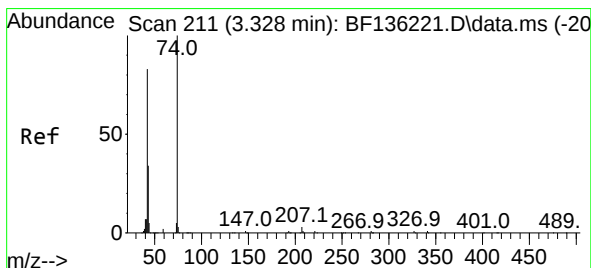
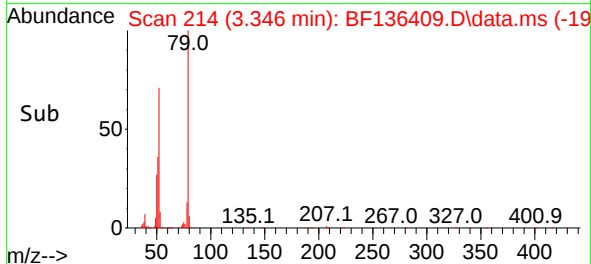
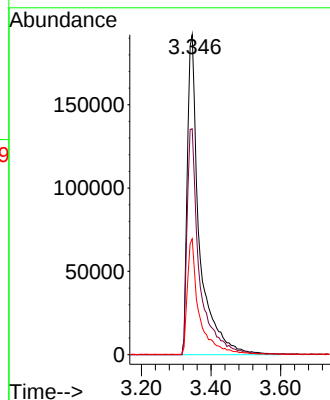
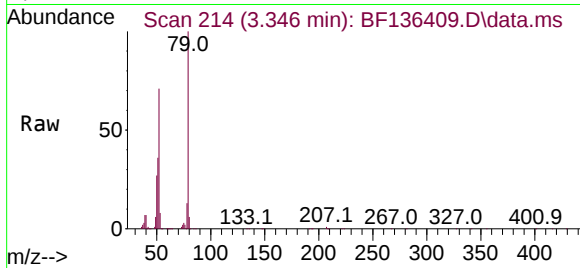




#3
Pyridine
Concen: 60.667 ng
RT: 3.346 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

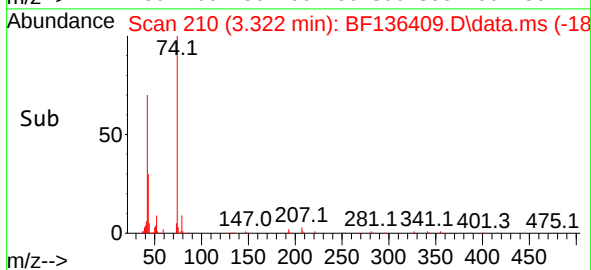
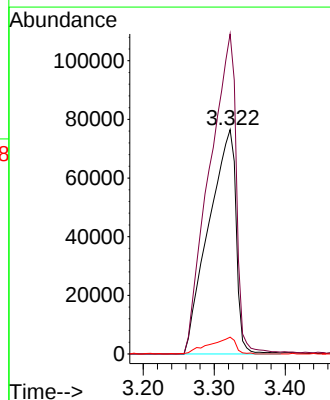
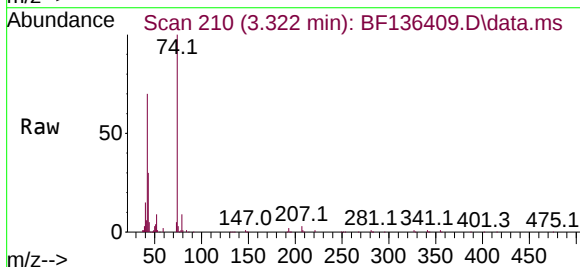
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BNA_F
ClientSampleId :
SSTDICC060

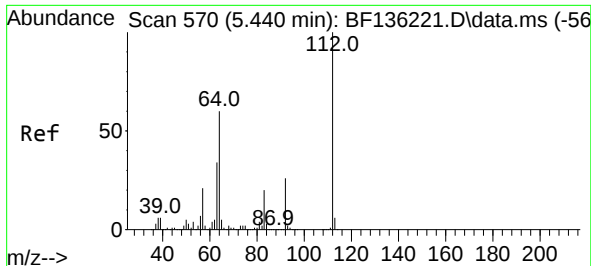
Tgt Ion: 79 Resp: 465622
Ion Ratio Lower Upper
79 100
52 70.6 58.4 87.6
51 36.2 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 61.186 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.035 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 42 Resp: 204021
Ion Ratio Lower Upper
42 100
74 142.6 106.2 159.2
44 7.5 5.8 8.6

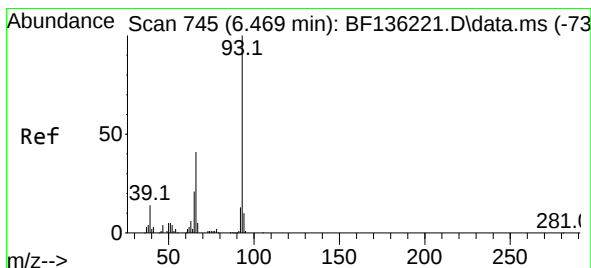
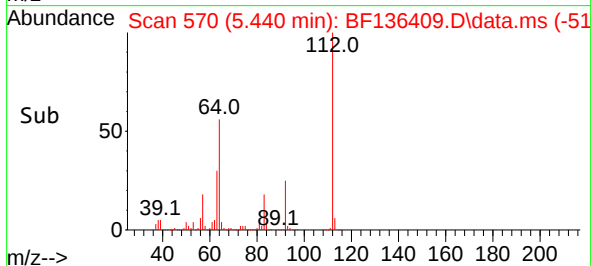
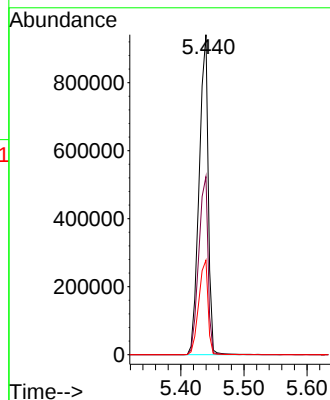
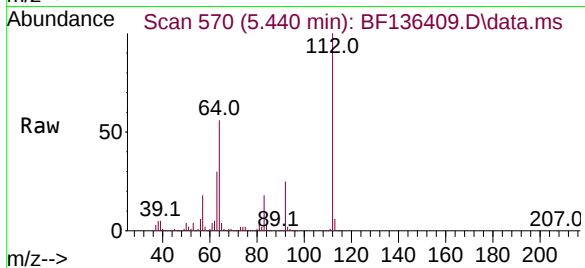




#5
2-Fluorophenol
Concen: 117.007 ng
RT: 5.440 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

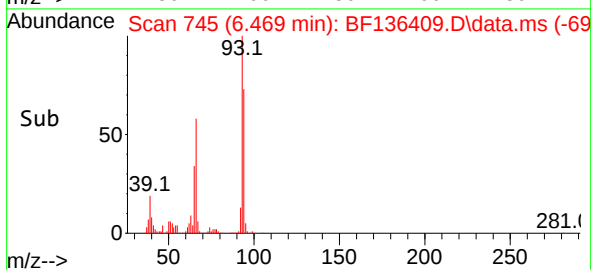
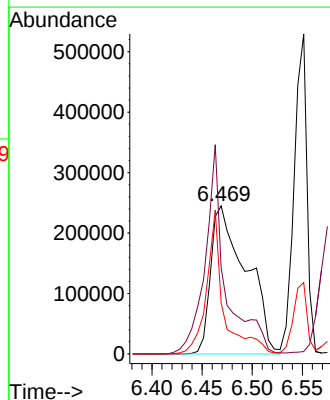
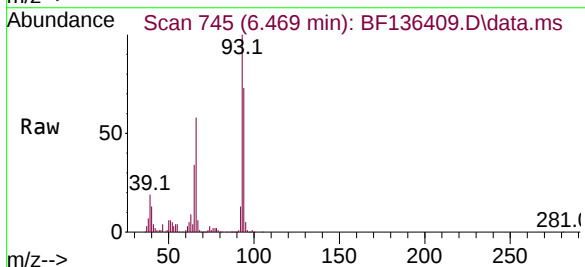
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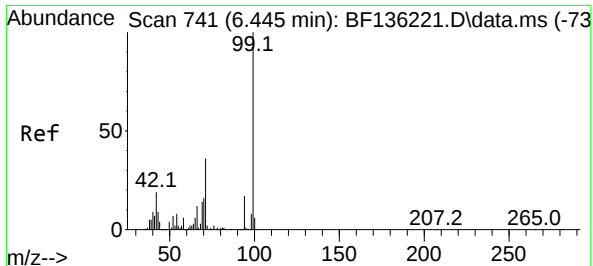
Tgt Ion:112 Resp: 937533
Ion Ratio Lower Upper
112 100
64 55.6 46.7 70.1
63 29.5 24.4 36.6



#6
Aniline
Concen: 59.445 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 93 Resp: 600578
Ion Ratio Lower Upper
93 100
66 58.2 33.6 50.4#
65 34.5 16.1 24.1#



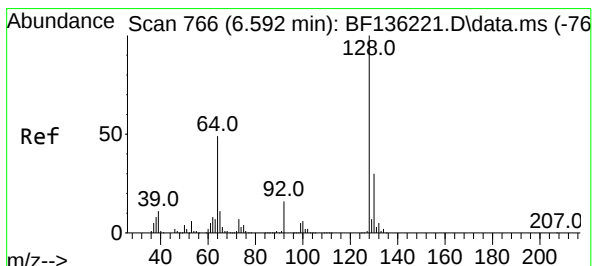
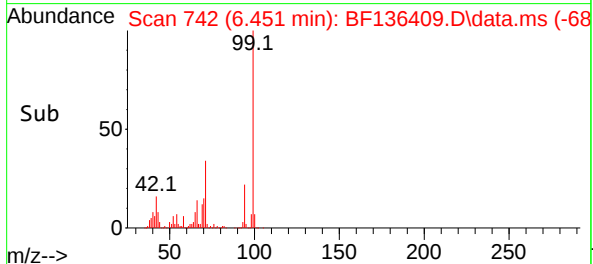
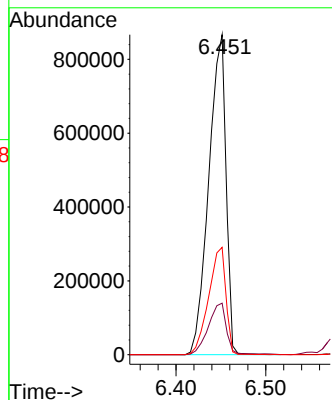
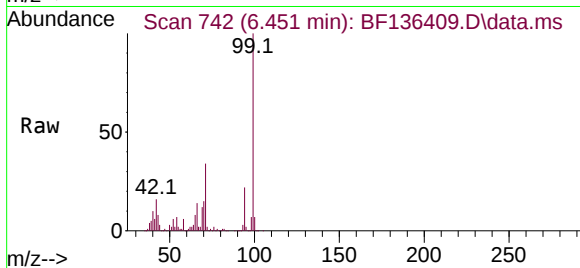


#7
Phenol-d6
Concen: 115.652 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.018 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 1156174

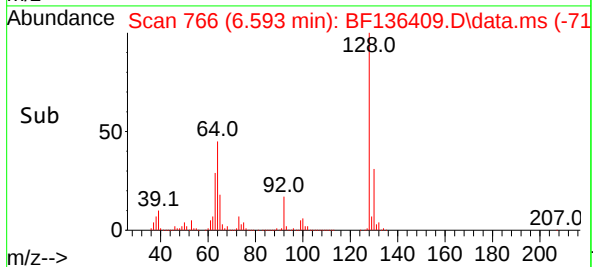
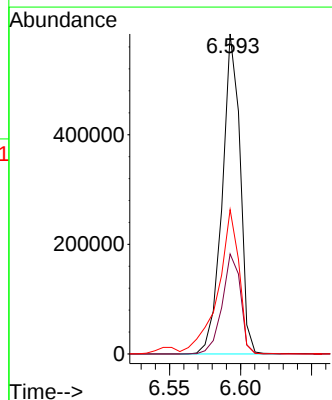
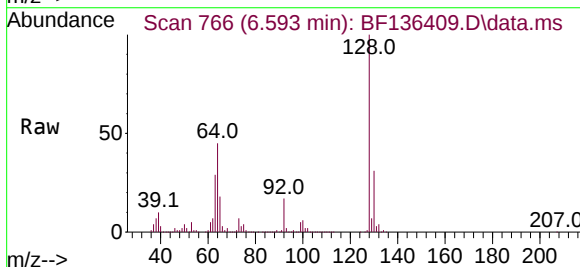
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.3	19.9
71	33.5	26.3	39.5



#8
2-Chlorophenol
Concen: 58.316 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF136409.D
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Tgt Ion: 128 Resp: 510115

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.4	52.4
64	45.1	22.8	62.8

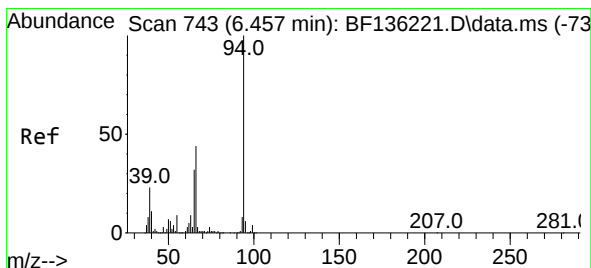
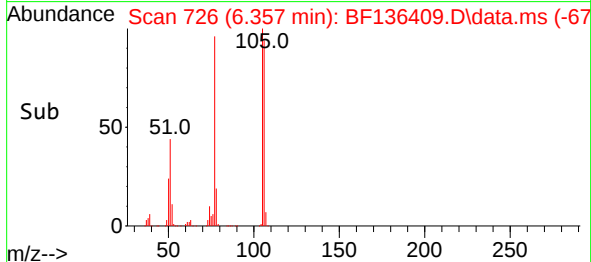
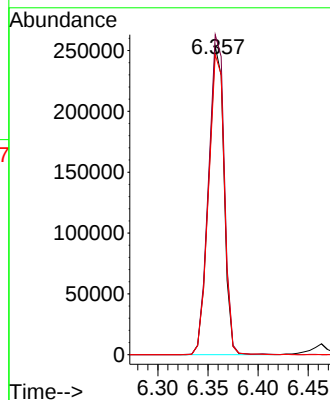
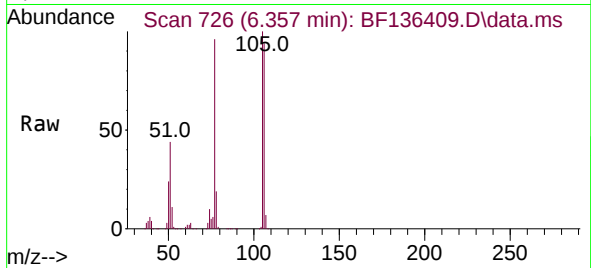




#9
Benzaldehyde
Concen: 60.774 ng
RT: 6.357 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

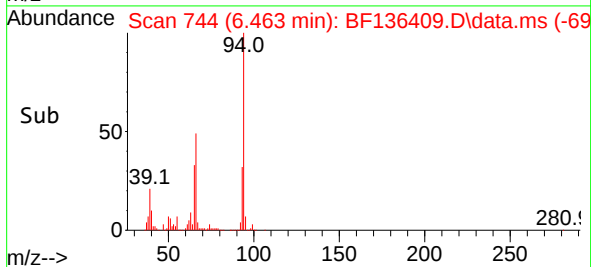
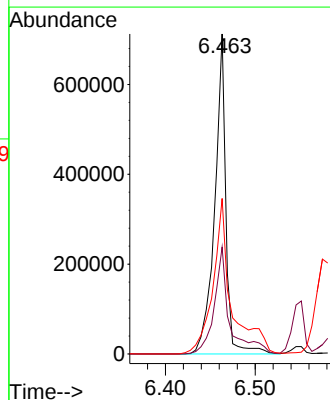
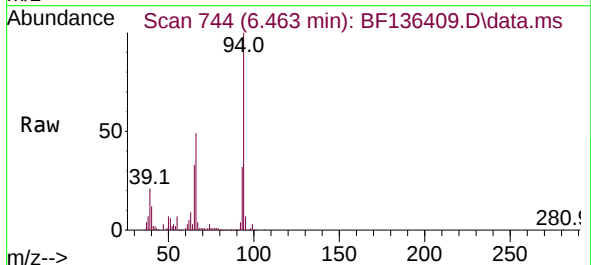
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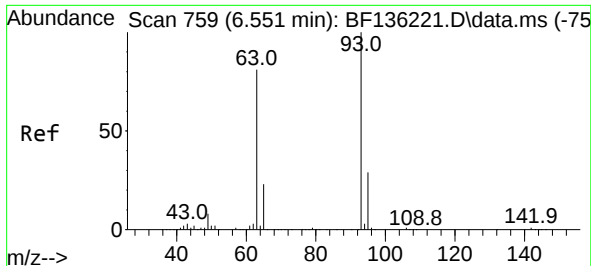
Tgt Ion: 77 Resp: 272415
Ion Ratio Lower Upper
77 100
105 103.7 86.8 126.8
106 97.3 80.6 120.6



#10
Phenol
Concen: 58.141 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.018 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 94 Resp: 618494
Ion Ratio Lower Upper
94 100
65 33.4 7.6 47.6
66 48.6 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 58.518 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.012 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

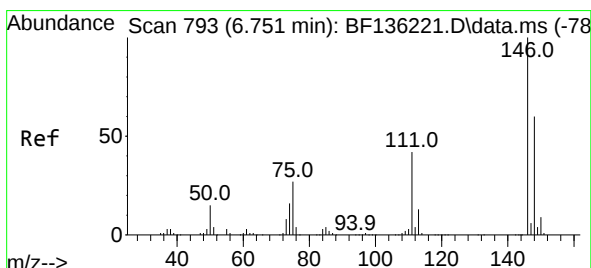
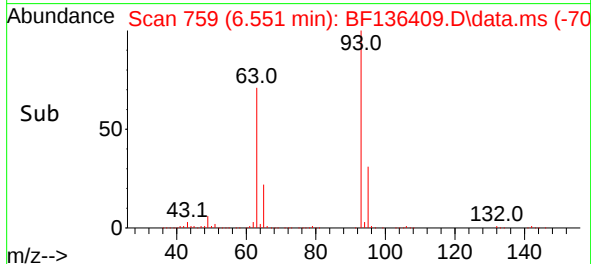
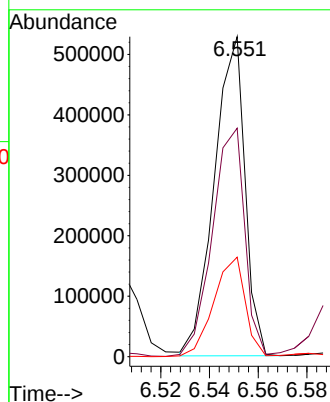
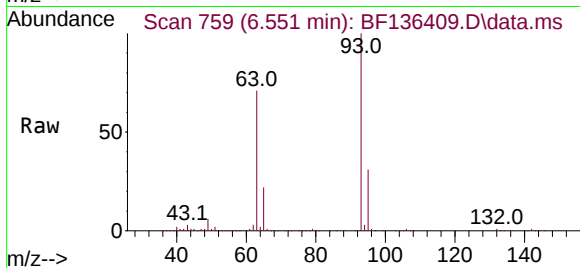
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 464003

Ion	Ratio	Lower	Upper
93	100		
63	71.4	56.6	96.6
95	31.1	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 58.487 ng

RT: 6.745 min Scan# 792

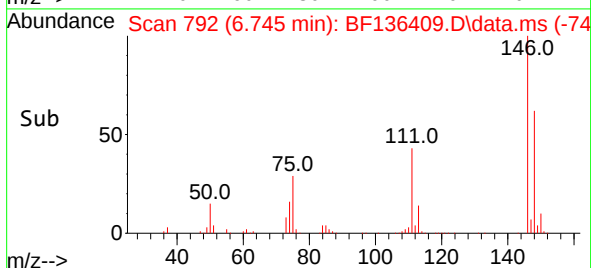
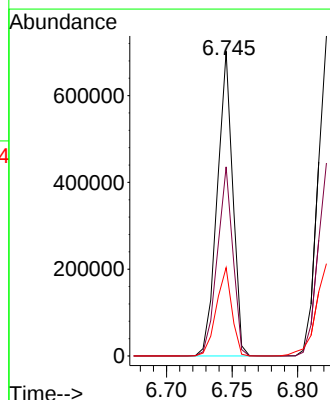
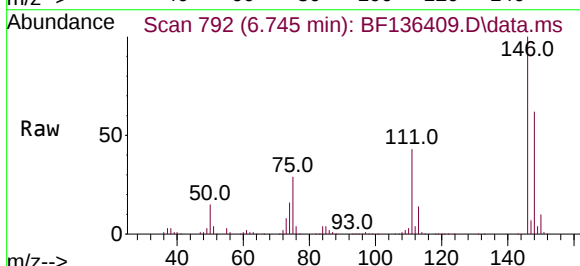
Delta R.T. 0.006 min

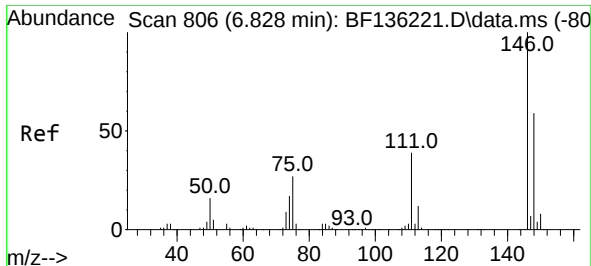
Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Tgt Ion: 146 Resp: 575355

Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.4	74.2
75	29.0	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 59.338 ng

RT: 6.822 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

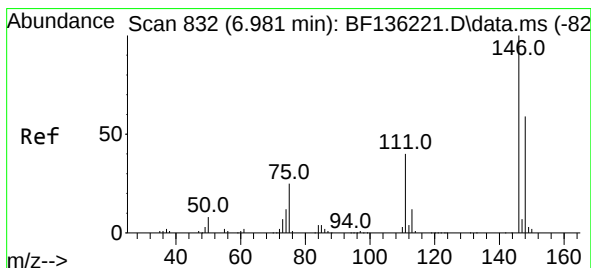
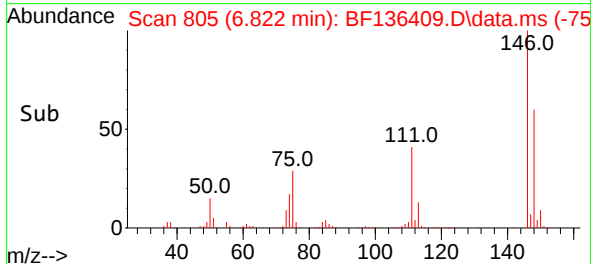
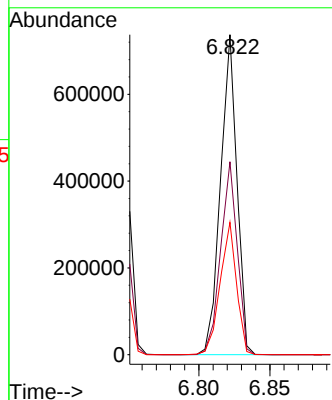
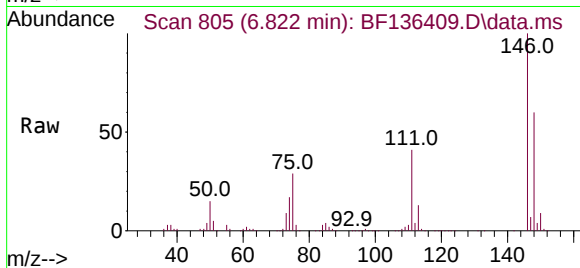
Tgt Ion:146 Resp: 592148

Ion Ratio Lower Upper

146 100

148 60.3 49.7 74.5

111 41.4 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 57.767 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

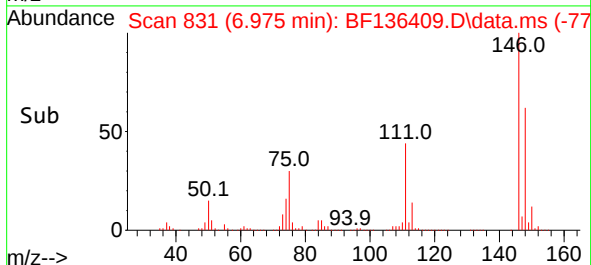
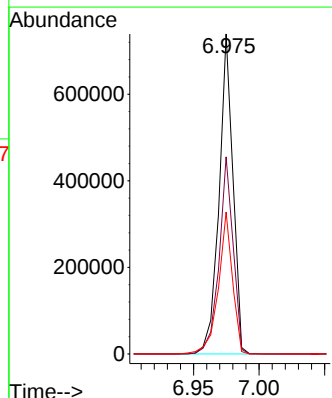
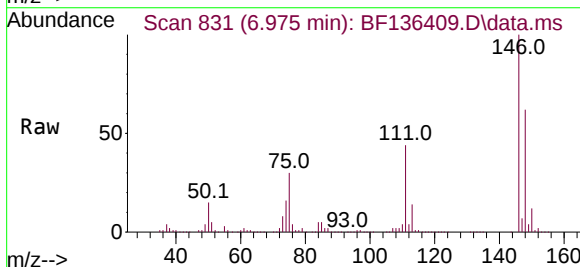
Tgt Ion:146 Resp: 542081

Ion Ratio Lower Upper

146 100

148 61.6 49.1 73.7

111 44.3 34.8 52.2

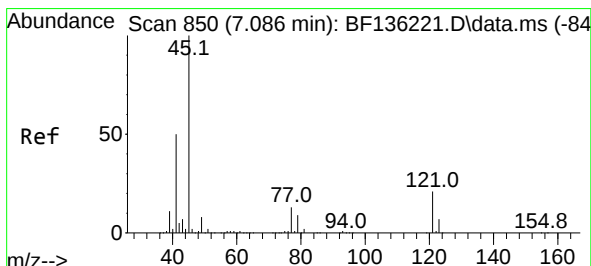
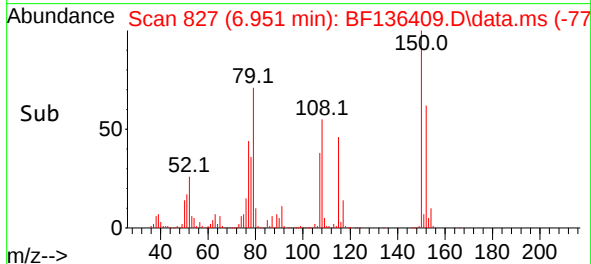
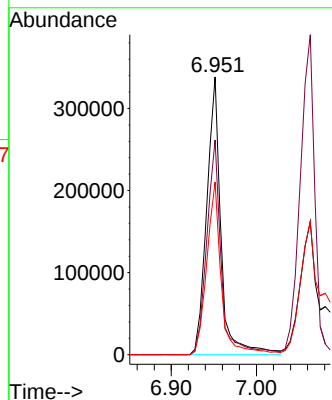
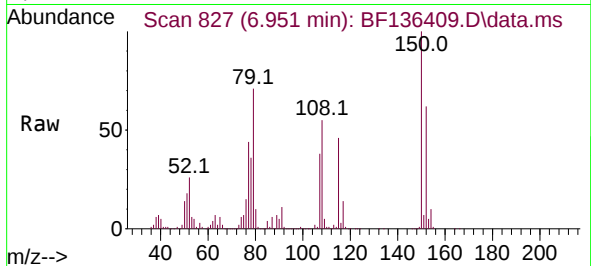




#15
Benzyl Alcohol
Concen: 58.782 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

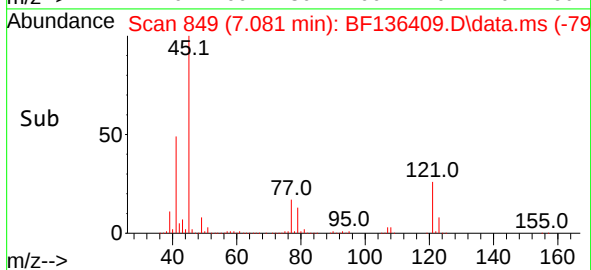
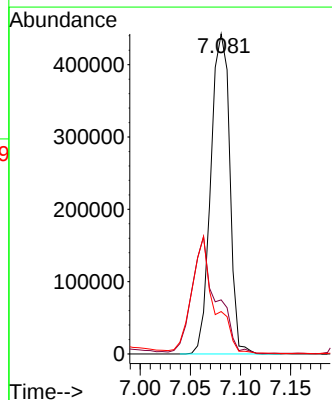
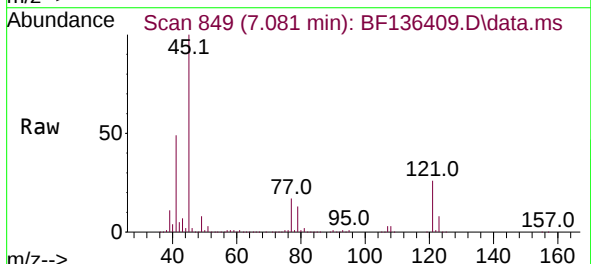
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

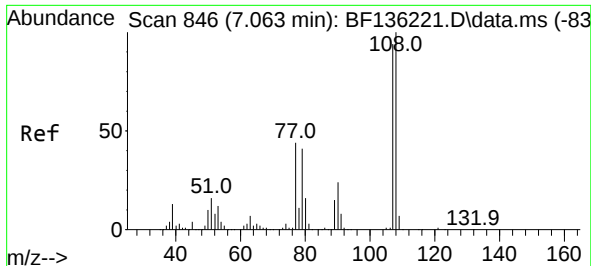
Tgt Ion: 79 Resp: 393502
Ion Ratio Lower Upper
79 100
108 77.3 61.7 92.5
77 62.1 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.004 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 45 Resp: 581333
Ion Ratio Lower Upper
45 100
77 16.9 0.0 34.8
79 13.2 0.0 31.2

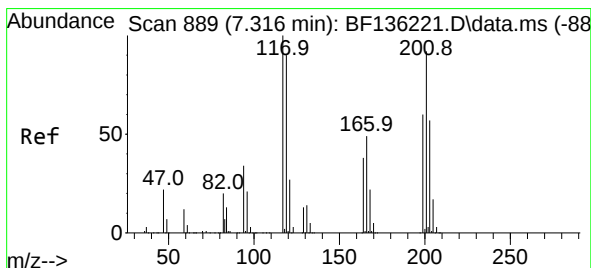
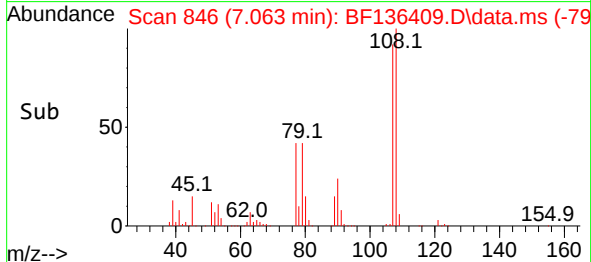
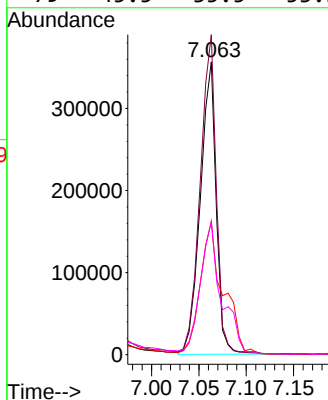
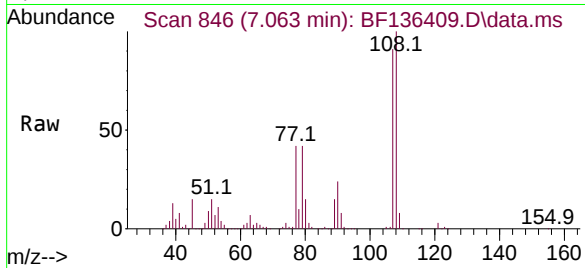




#17
2-Methylphenol
Concen: 59.022 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

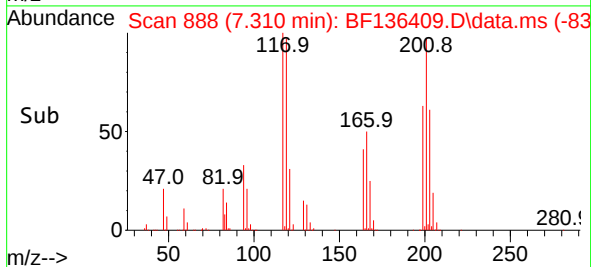
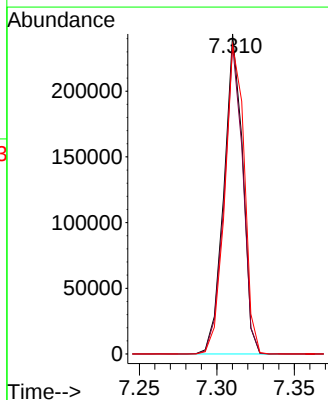
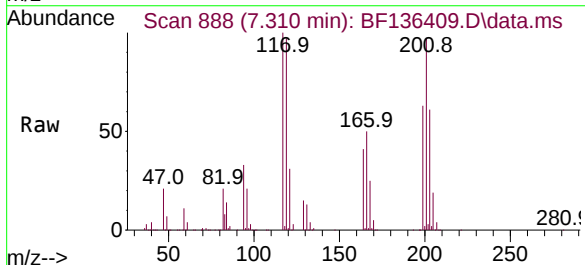
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	417108
Ion	Ratio	Lower	Upper
107	100		
108	109.3	88.6	132.8
77	45.4	34.0	51.0
79	45.5	35.5	53.3



#18
Hexachloroethane
Concen: 58.677 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:	117	Resp:	204435
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.6	116.4
201	96.6	81.0	121.4



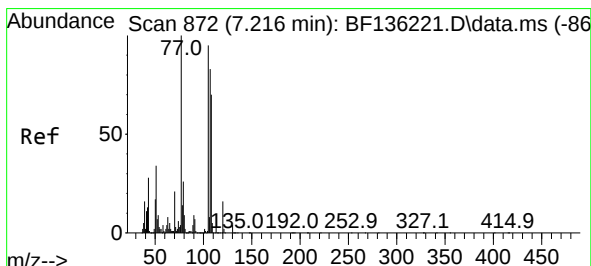
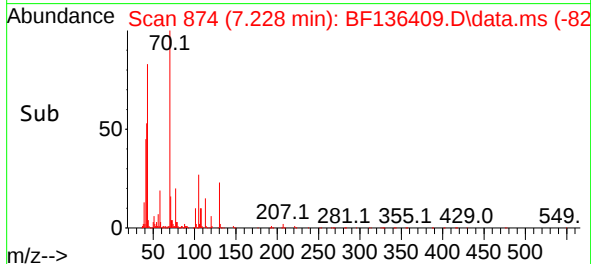
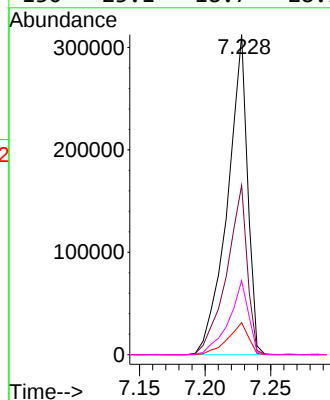
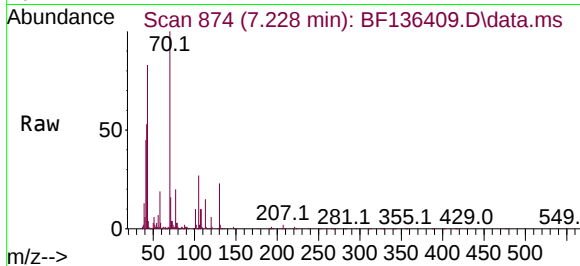


#19
n-Nitroso-di-n-propylamine
Concen: 57.775 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 333176

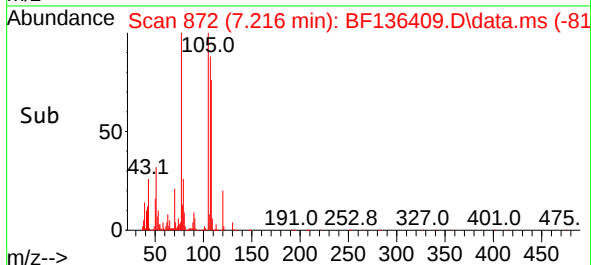
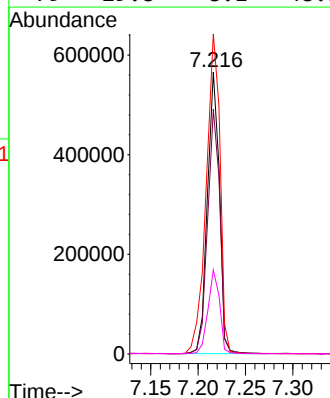
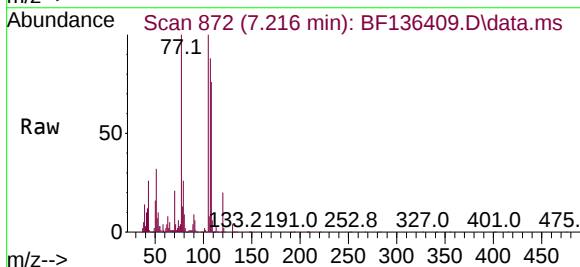
Ion	Ratio	Lower	Upper
70	100		
42	52.9	43.0	64.6
101	10.0	8.1	12.1
130	23.1	18.7	28.1

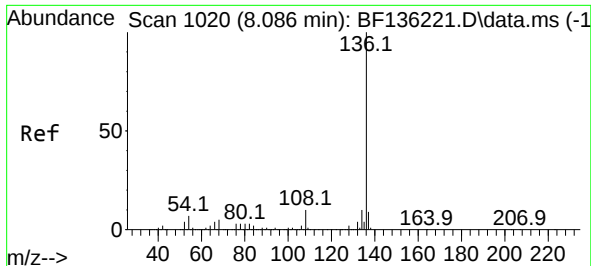


#20
3+4-Methylphenols
Concen: 56.489 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 107 Resp: 495512

Ion	Ratio	Lower	Upper
107	100		
108	86.8	64.3	104.3
77	113.5	98.5	138.5
79	29.8	8.1	48.1

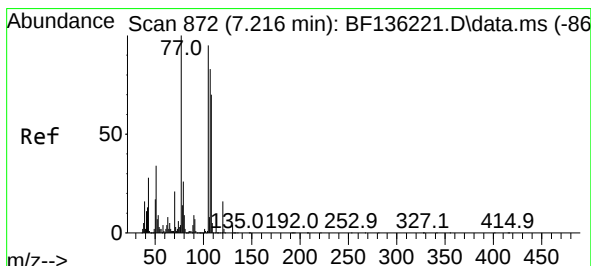
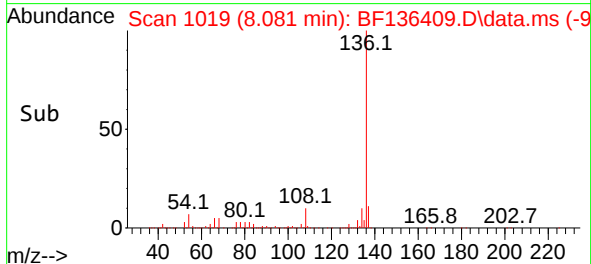
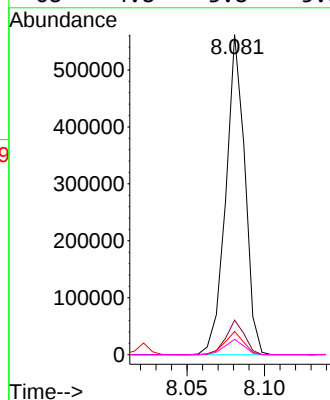
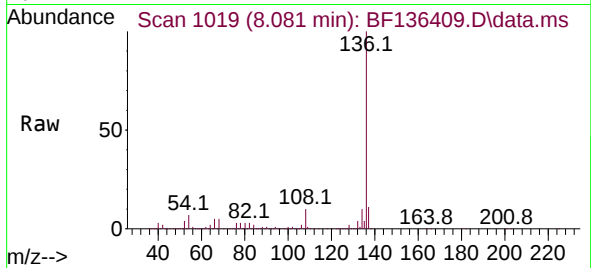




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

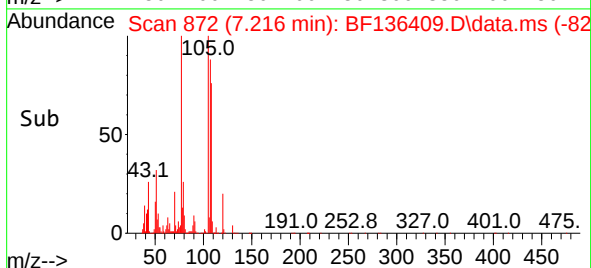
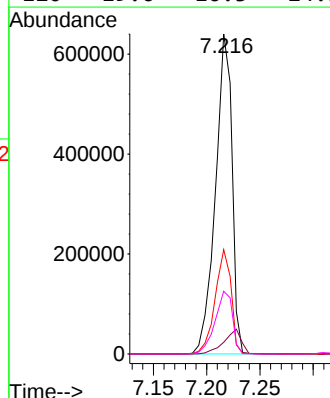
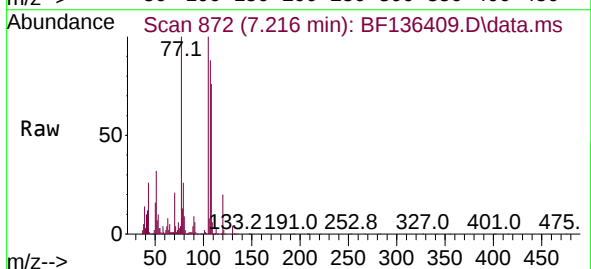
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

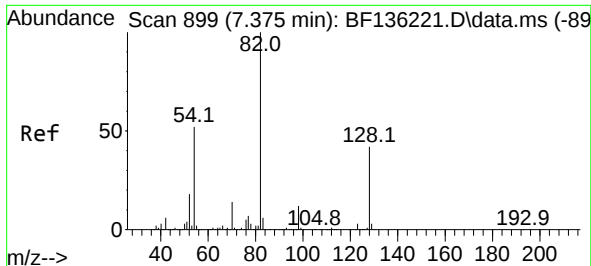
Tgt Ion:136 Resp: 479285
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.2 5.4 8.2
68 4.8 3.8 5.8



#22
Acetophenone
Concen: 58.220 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:105 Resp: 689060
Ion Ratio Lower Upper
105 100
71 3.6 7.0 10.4#
51 32.6 21.0 31.6#
120 19.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 118.490 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.012 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

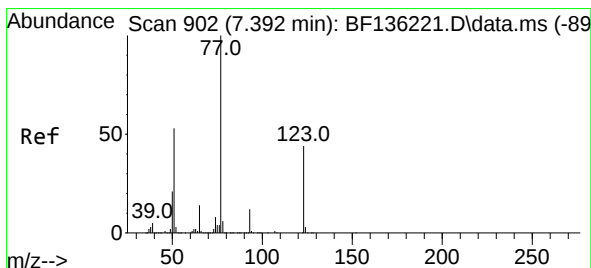
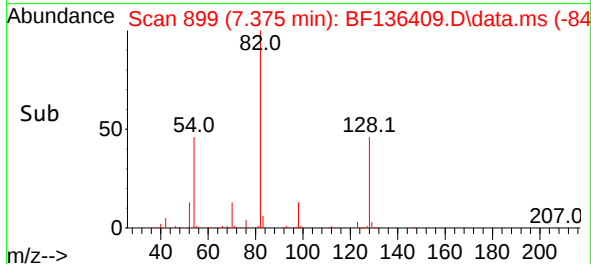
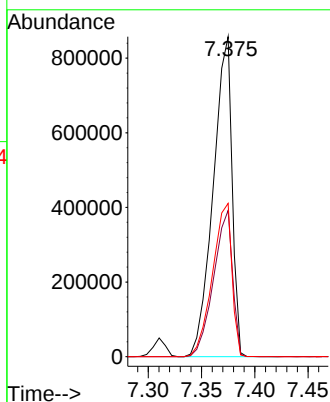
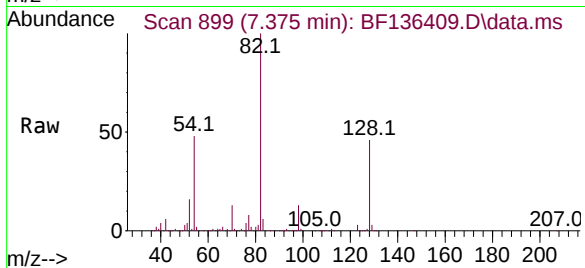
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1050498

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.6	56.4
54	47.9	38.7	58.1



#24

Nitrobenzene

Concen: 59.862 ng

RT: 7.392 min Scan# 902

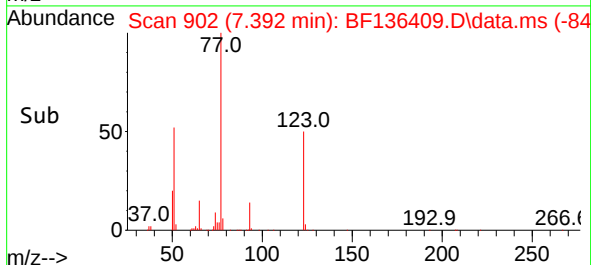
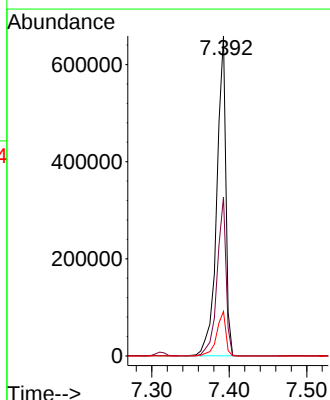
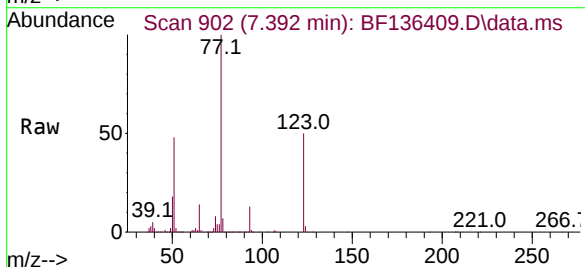
Delta R.T. 0.012 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Tgt Ion: 77 Resp: 533888

Ion	Ratio	Lower	Upper
77	100		
123	49.7	40.9	61.3
65	13.9	11.3	16.9

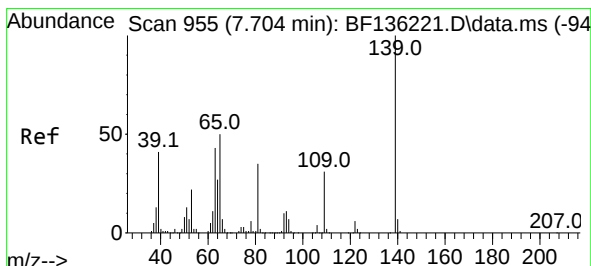
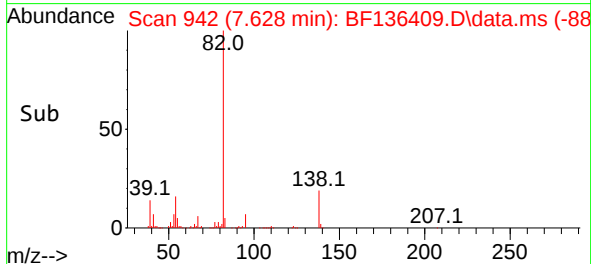
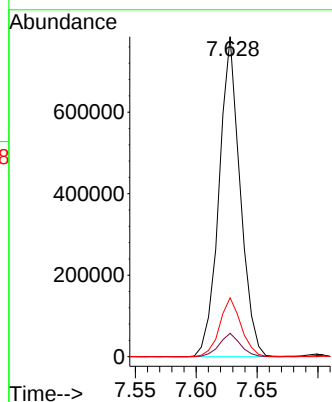
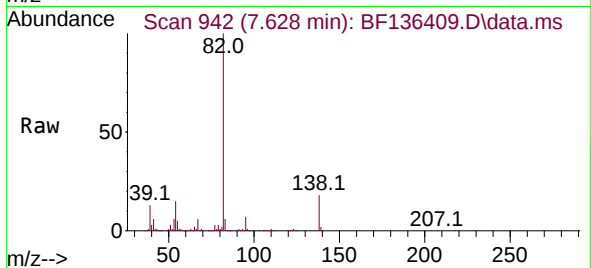




#25
Isophorone
Concen: 59.475 ng
RT: 7.628 min Scan# 94
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

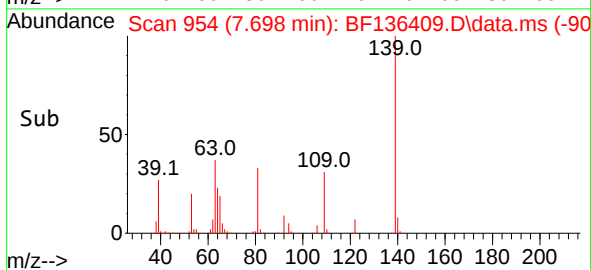
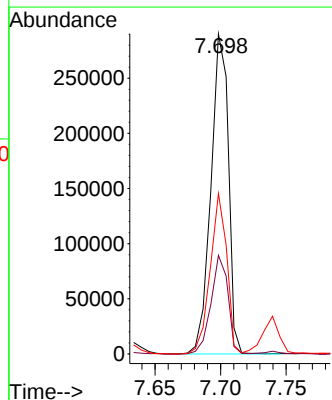
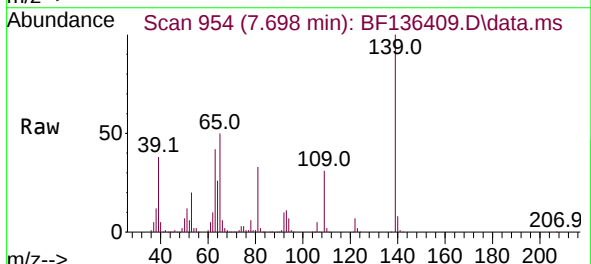
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

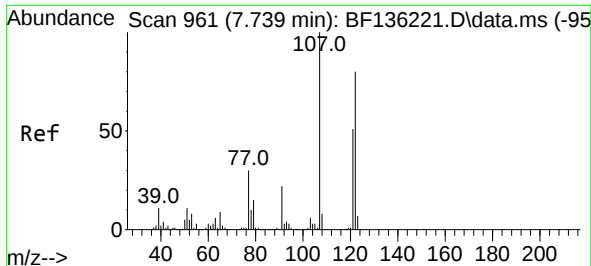
Tgt Ion: 82 Resp: 947333
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 61.462 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:139 Resp: 269485
Ion Ratio Lower Upper
139 100
109 30.8 24.1 36.1
65 50.1 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 58.506 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

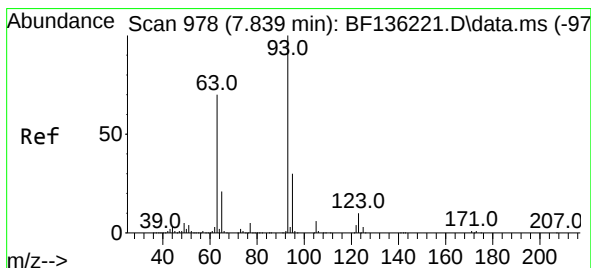
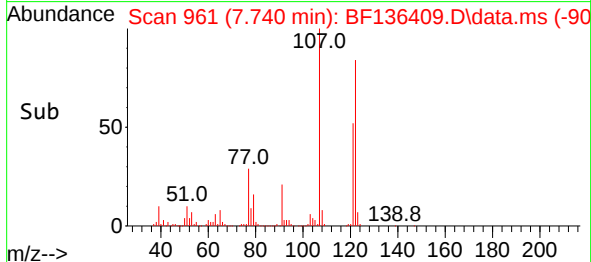
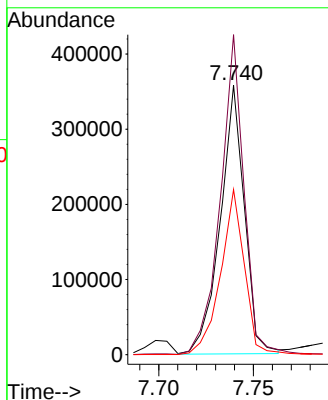
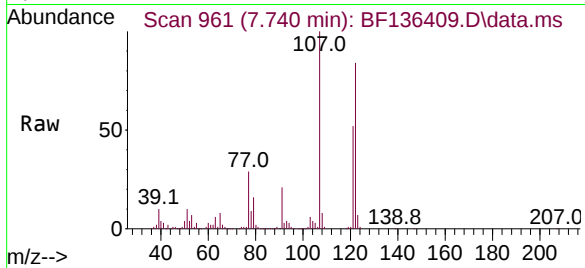
Tgt Ion:122 Resp: 316313

Ion Ratio Lower Upper

122 100

107 118.7 89.8 134.8

121 61.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 58.614 ng

RT: 7.840 min Scan# 978

Delta R.T. 0.012 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

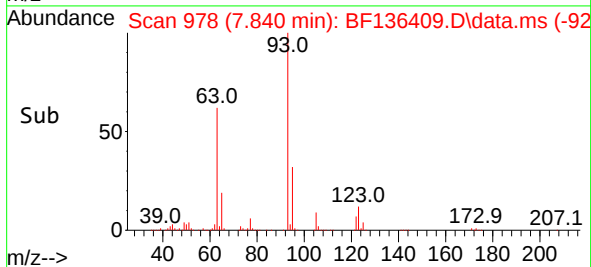
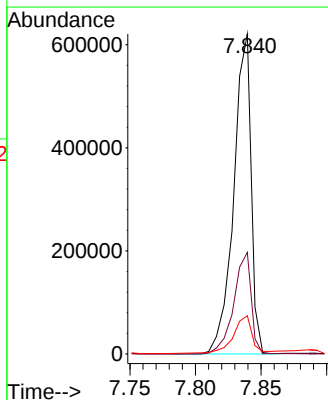
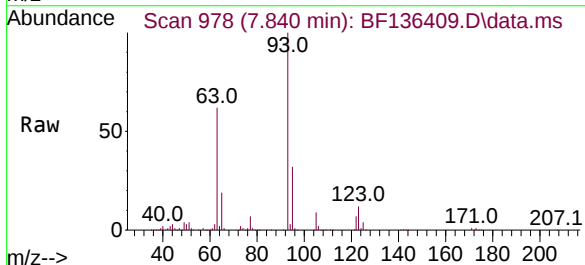
Tgt Ion: 93 Resp: 573685

Ion Ratio Lower Upper

93 100

95 31.8 24.7 37.1

123 12.0 9.0 13.6

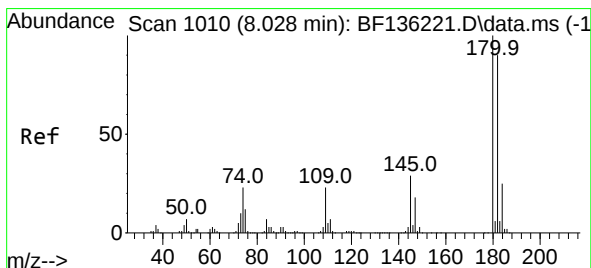
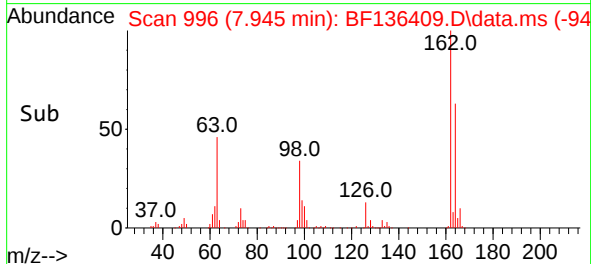
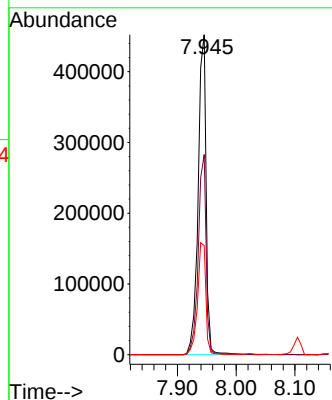
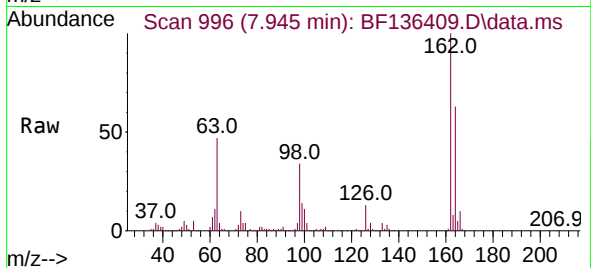




#29
2,4-Dichlorophenol
Concen: 59.724 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

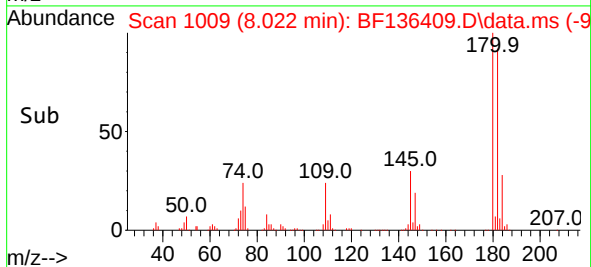
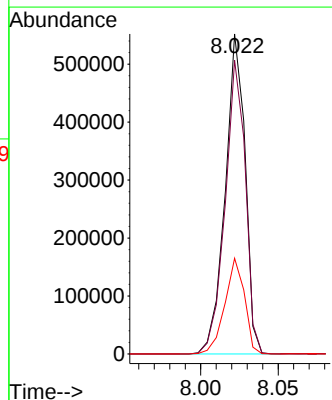
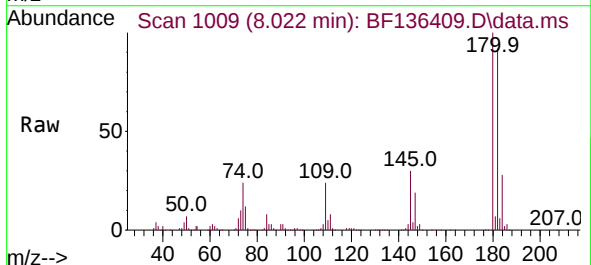
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

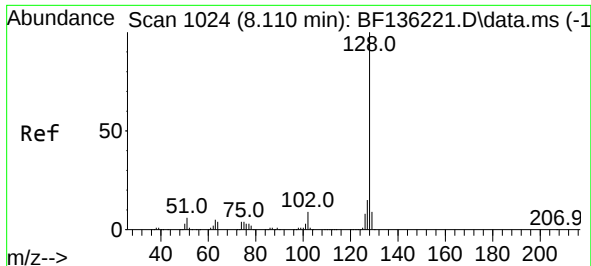
Tgt Ion:162 Resp: 426208
Ion Ratio Lower Upper
162 100
164 62.5 44.9 84.9
98 34.0 18.3 58.3



#30
1,2,4-Trichlorobenzene
Concen: 59.417 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:180 Resp: 494421
Ion Ratio Lower Upper
180 100
182 91.8 76.6 115.0
145 29.9 22.7 34.1

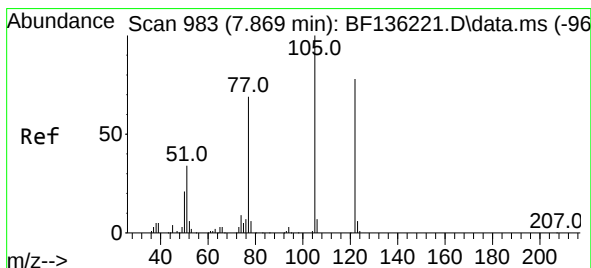
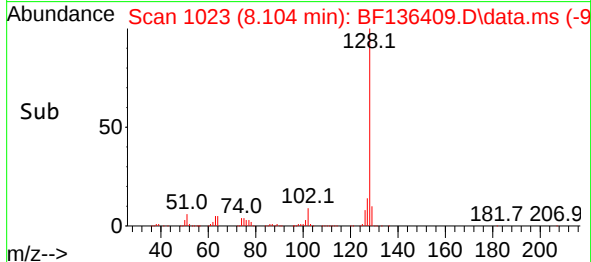
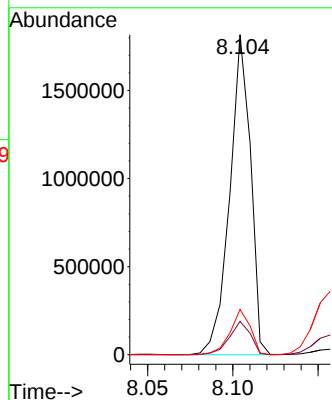
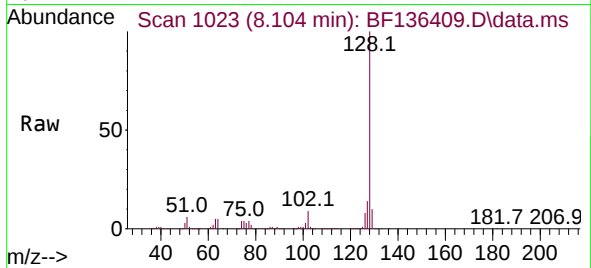




#31
Naphthalene
Concen: 58.552 ng
RT: 8.104 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

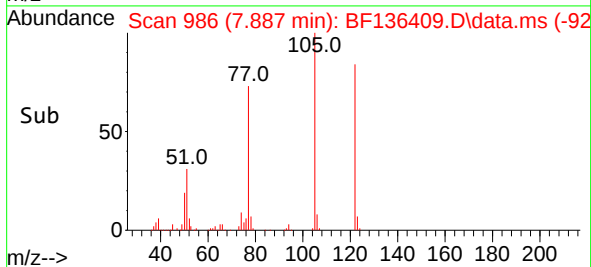
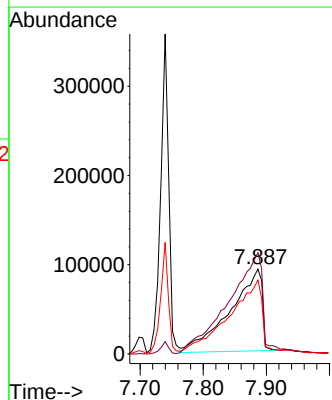
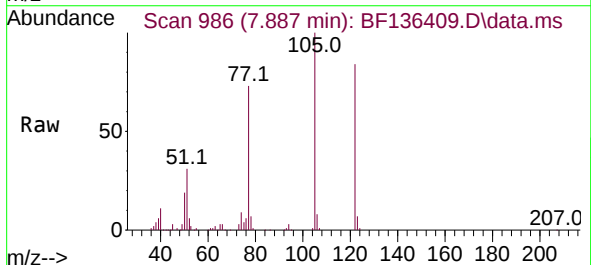
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

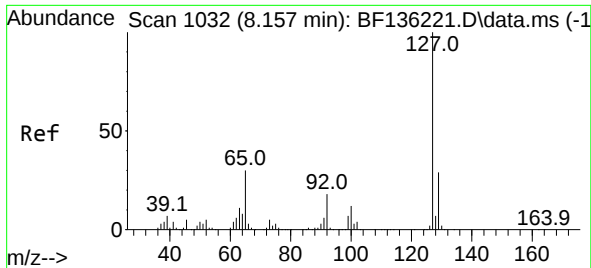
Tgt Ion:128 Resp: 1547572
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 60.213 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.053 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:122 Resp: 323896
Ion Ratio Lower Upper
122 100
105 119.4 104.9 144.9
77 87.1 69.9 109.9

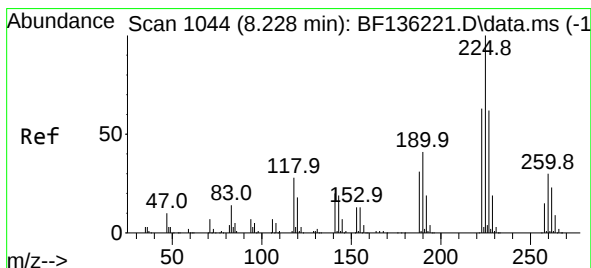
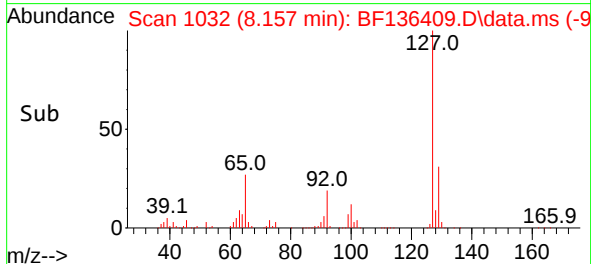
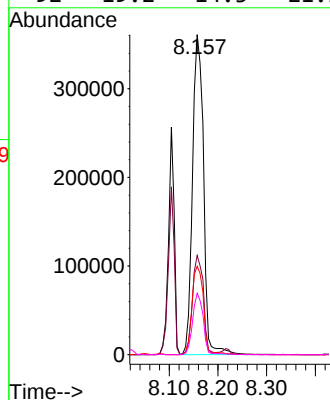
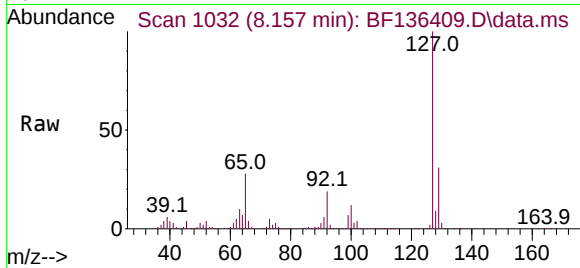




#33
4-Chloroaniline
Concen: 60.329 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

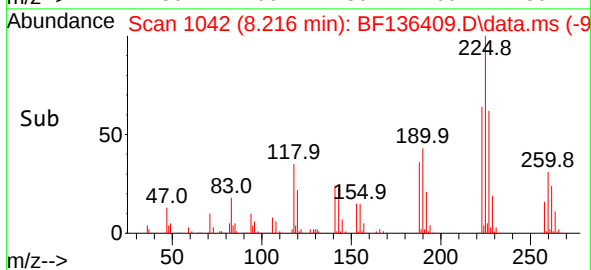
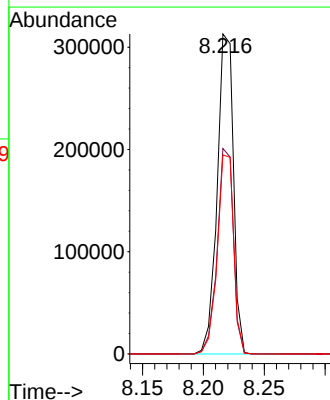
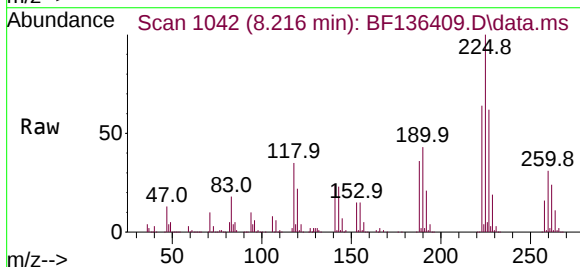
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

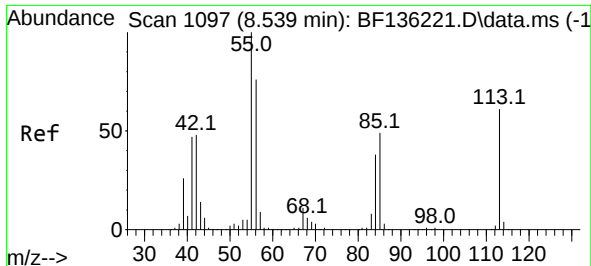
Tgt Ion:	127	Resp:	568463
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.1	39.1
65	27.6	21.8	32.8
92	19.2	14.3	21.5



#34
Hexachlorobutadiene
Concen: 58.976 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:	225	Resp:	290847
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.6	74.4
227	62.2	49.2	73.8

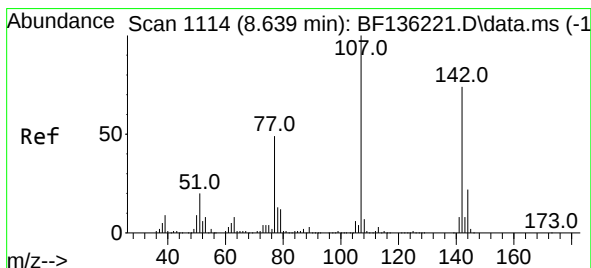
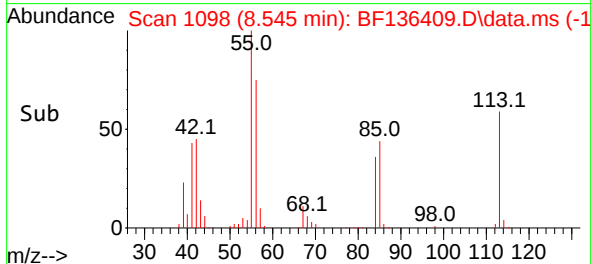
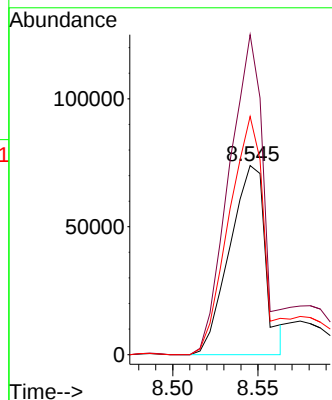
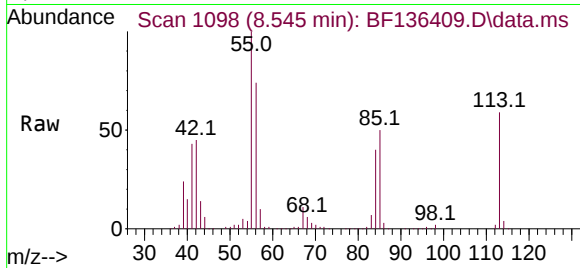




#35
 Caprolactam
 Concen: 49.072 ng
 RT: 8.545 min Scan# 1097
 Delta R.T. 0.035 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

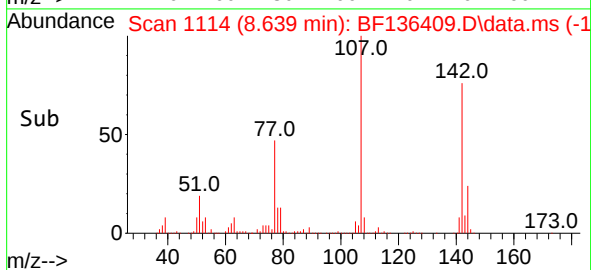
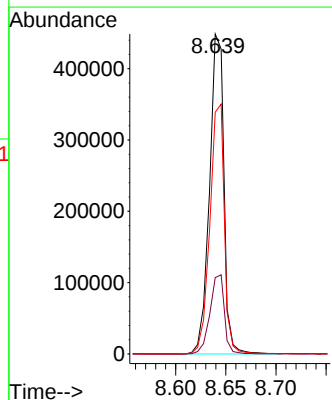
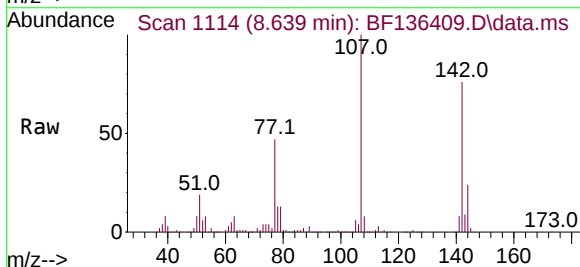
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

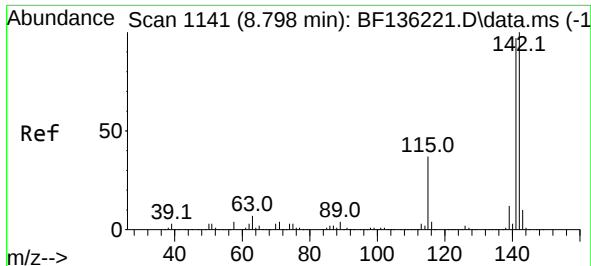
Tgt Ion:113 Resp: 107842
 Ion Ratio Lower Upper
 113 100
 55 169.3 133.1 173.1
 56 126.1 100.2 140.2



#36
 4-Chloro-3-methylphenol
 Concen: 59.468 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.012 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

Tgt Ion:107 Resp: 450599
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.2 28.8
 142 75.5 61.8 92.6





#37

2-Methylnaphthalene

Concen: 58.086 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

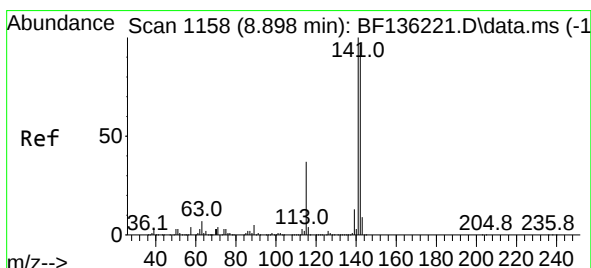
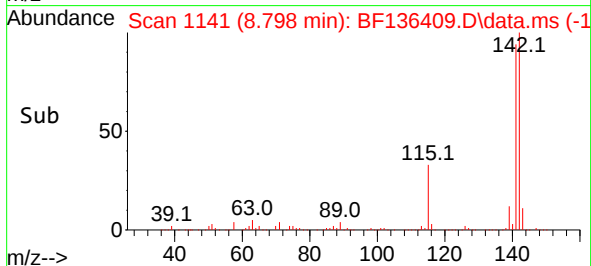
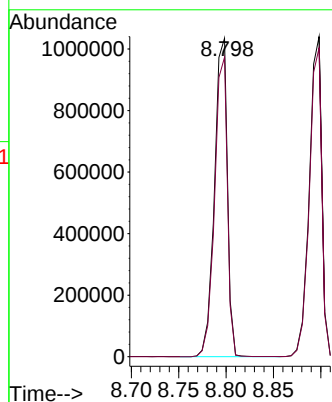
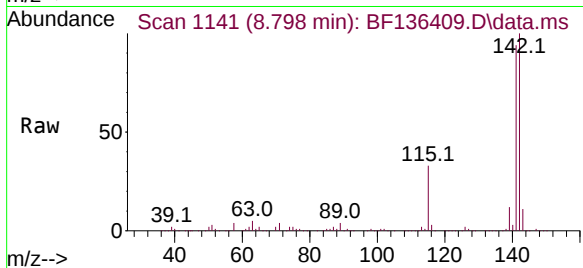
SSTDICC060

Tgt Ion:142 Resp: 976712

Ion Ratio Lower Upper

142 100

141 94.0 75.2 112.8



#38

1-Methylnaphthalene

Concen: 57.910 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF136409.D

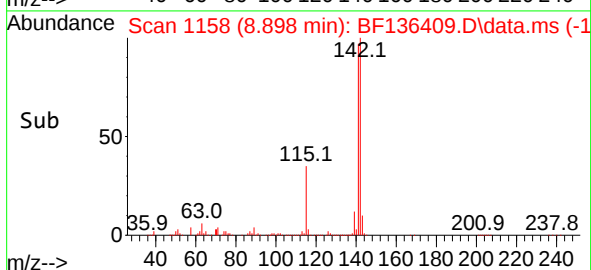
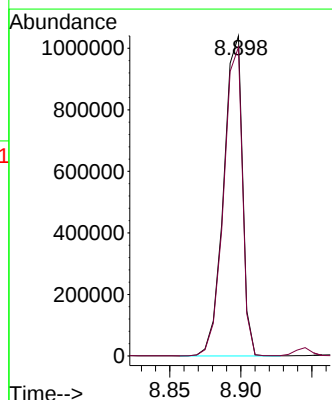
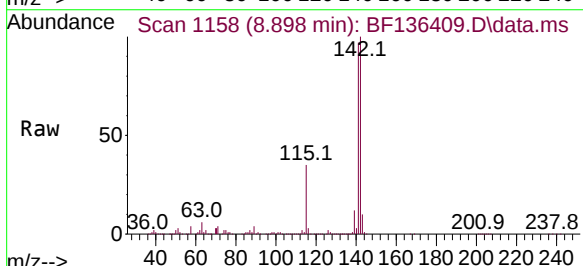
Acq: 05 Dec 2023 16:37

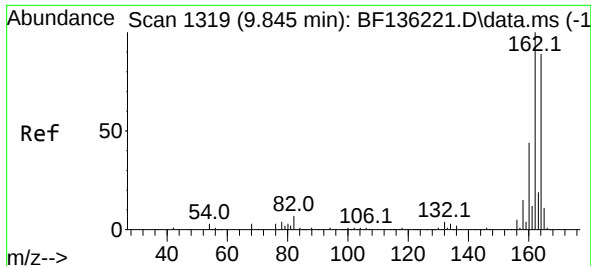
Tgt Ion:142 Resp: 955516

Ion Ratio Lower Upper

142 100

141 96.5 76.2 114.4

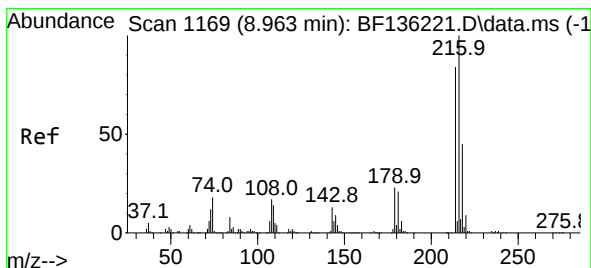
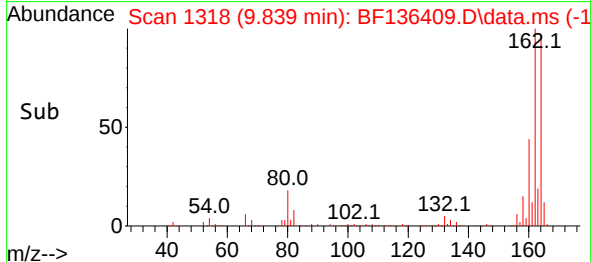
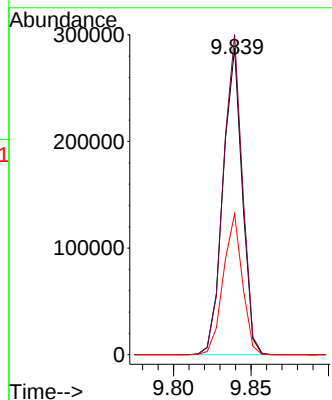
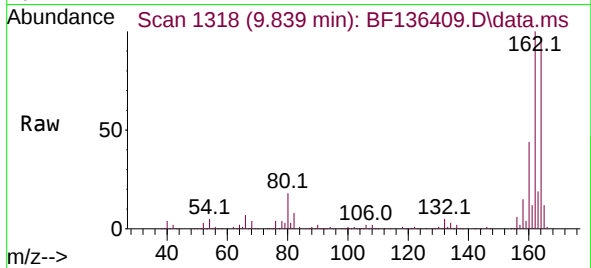




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

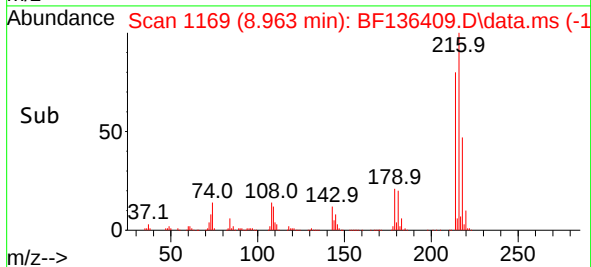
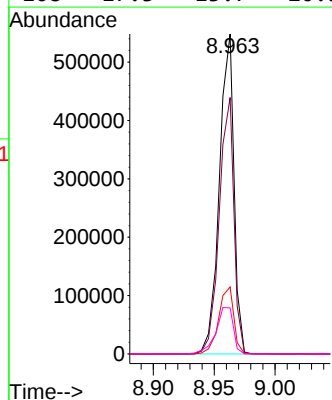
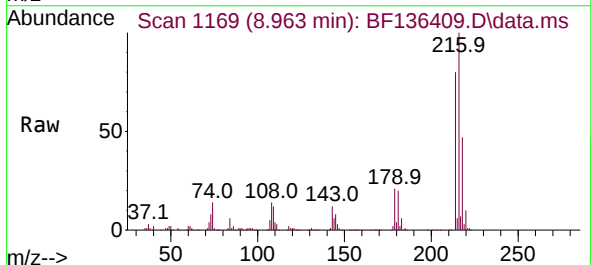
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

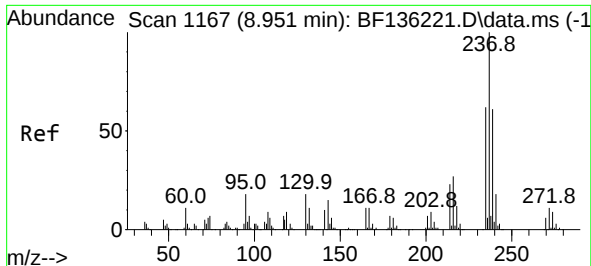
Tgt Ion:164 Resp: 247795
Ion Ratio Lower Upper
164 100
162 104.3 84.2 126.2
160 45.9 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.296 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:216 Resp: 457129
Ion Ratio Lower Upper
216 100
214 80.5 63.4 95.0
179 21.6 16.8 25.2
108 17.3 13.7 20.5

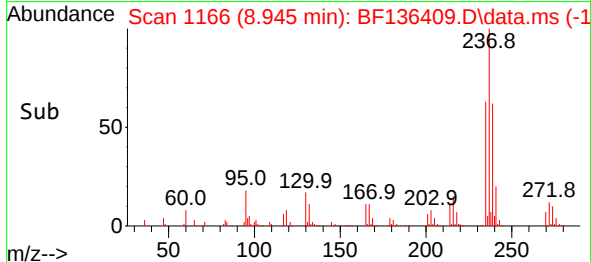
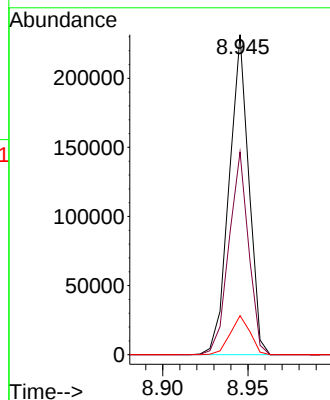
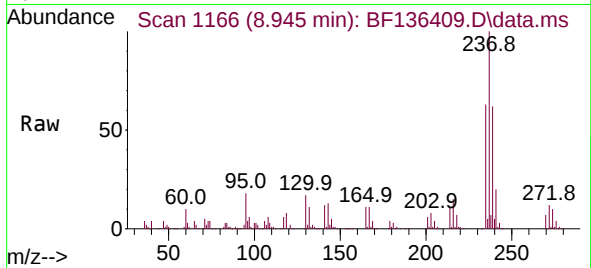




#41
Hexachlorocyclopentadiene
Concen: 65.132 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

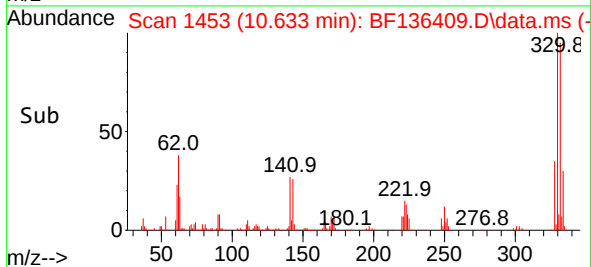
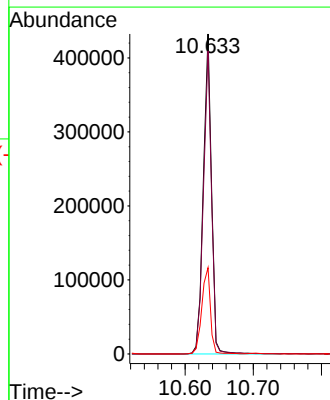
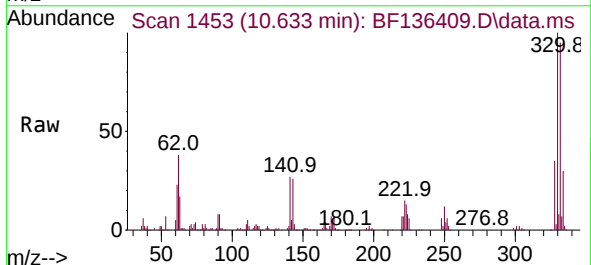
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

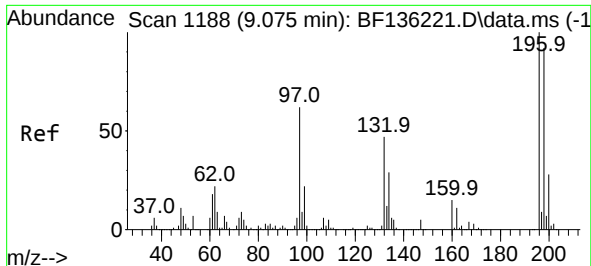
Tgt Ion:237 Resp: 186023
Ion Ratio Lower Upper
237 100
235 63.3 41.0 81.0
272 12.2 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 117.988 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:330 Resp: 360494
Ion Ratio Lower Upper
330 100
332 94.2 78.3 117.5
141 28.5 23.8 35.6

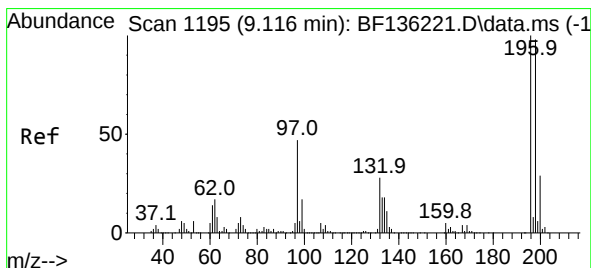
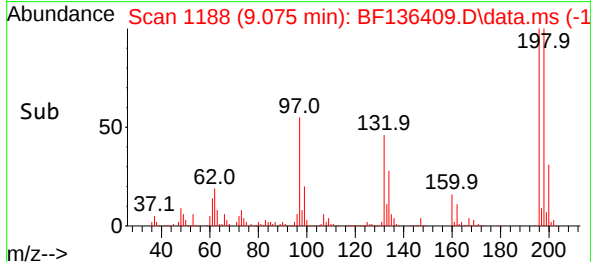
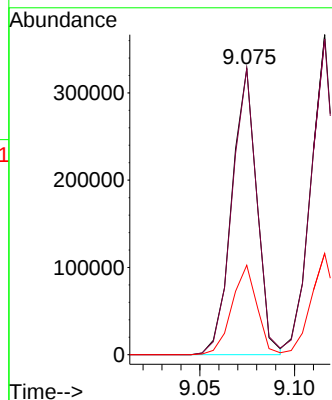
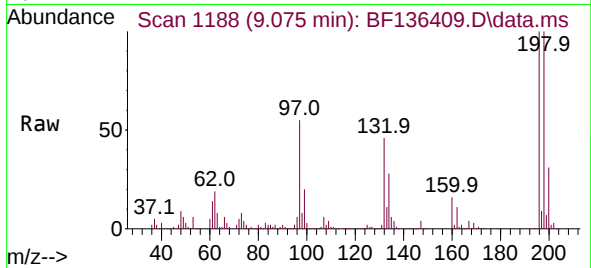




#43
 2,4,6-Trichlorophenol
 Concen: 59.803 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.006 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

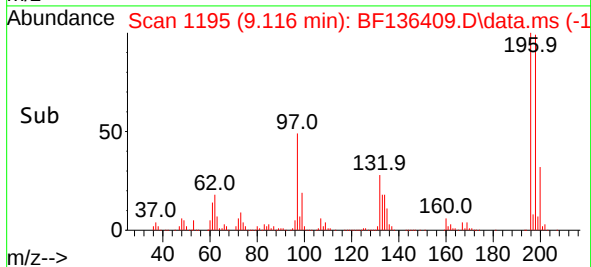
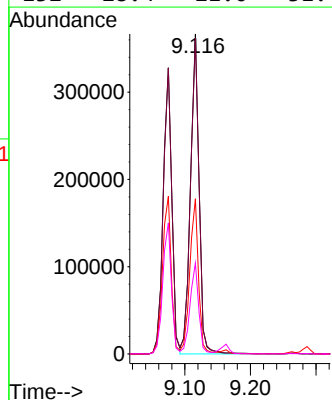
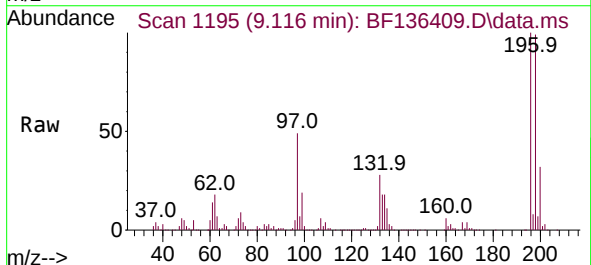
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

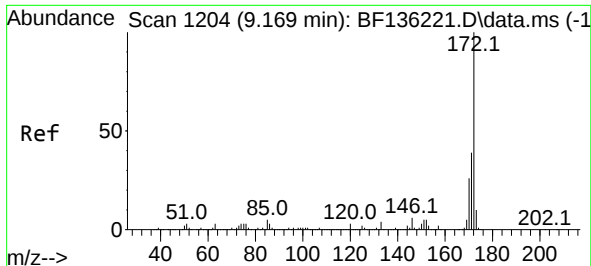
Tgt Ion:196 Resp: 300194
 Ion Ratio Lower Upper
 196 100
 198 99.9 79.9 119.9
 200 31.2 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 59.534 ng
 RT: 9.116 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

Tgt Ion:196 Resp: 333538
 Ion Ratio Lower Upper
 196 100
 198 98.6 79.9 119.9
 97 48.5 34.7 52.1
 132 28.4 21.0 31.4





#45

2-Fluorobiphenyl

Concen: 113.402 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

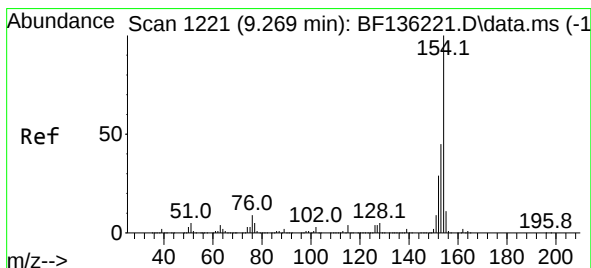
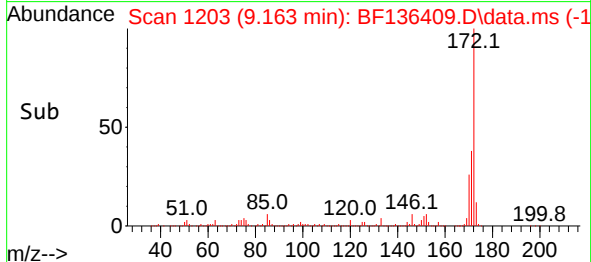
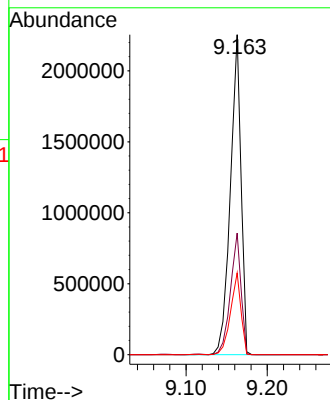
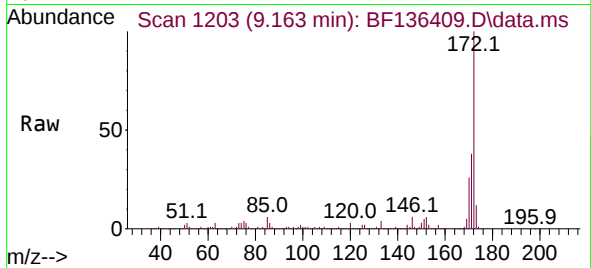
Tgt Ion:172 Resp: 2059400

Ion Ratio Lower Upper

172 100

171 38.0 29.8 44.6

170 25.5 19.7 29.5



#46

1,1'-Biphenyl

Concen: 57.946 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

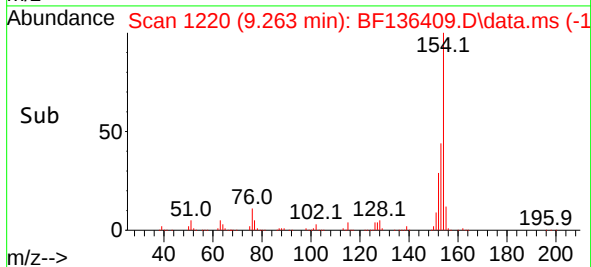
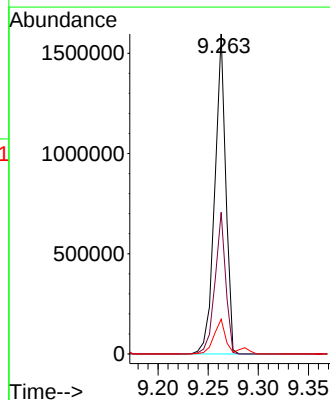
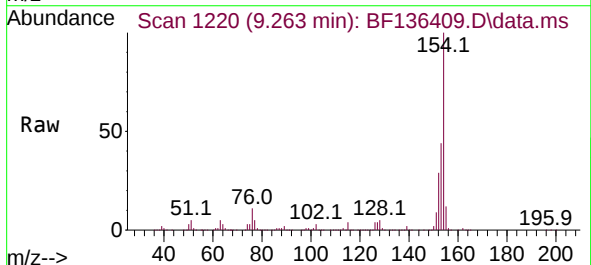
Tgt Ion:154 Resp: 1221775

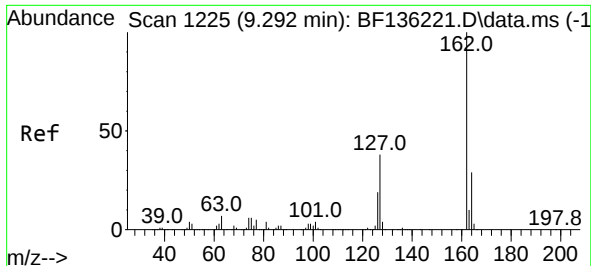
Ion Ratio Lower Upper

154 100

153 44.3 22.5 62.5

76 10.9 0.0 30.9

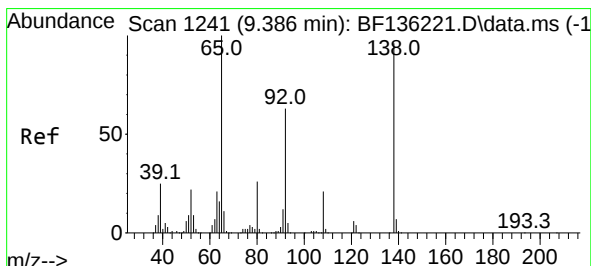
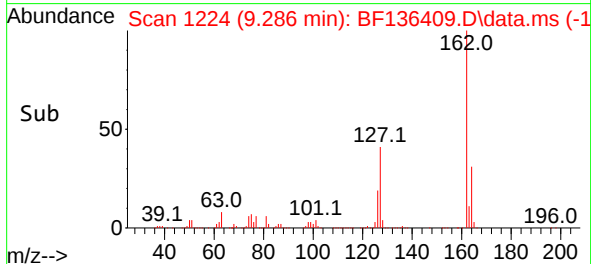
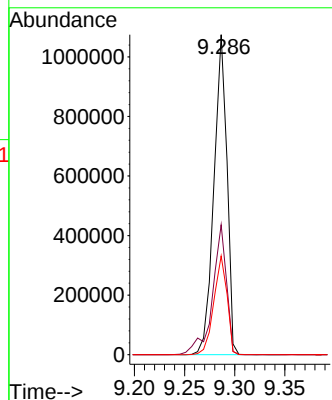
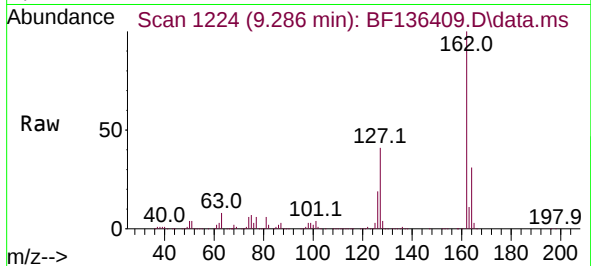




#47
2-Chloronaphthalene
Concen: 59.012 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

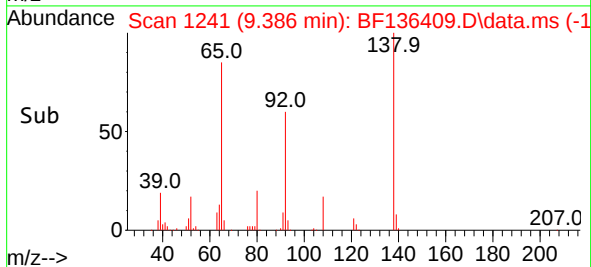
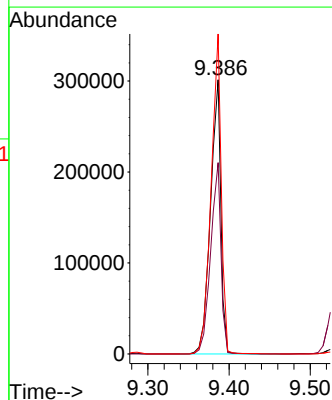
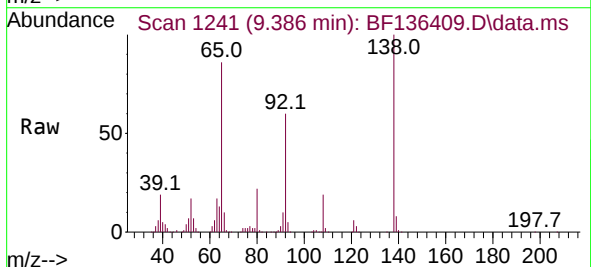
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

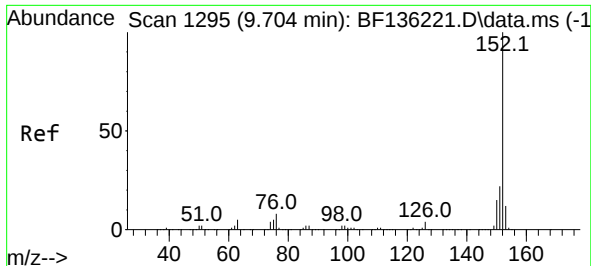
Tgt Ion:162 Resp: 968434
Ion Ratio Lower Upper
162 100
127 40.6 30.4 45.6
164 30.8 25.1 37.7



#48
2-Nitroaniline
Concen: 60.351 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 65 Resp: 265629
Ion Ratio Lower Upper
65 100
92 69.8 54.2 81.4
138 116.7 83.0 124.6





#49

Acenaphthylene

Concen: 58.259 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136409.D

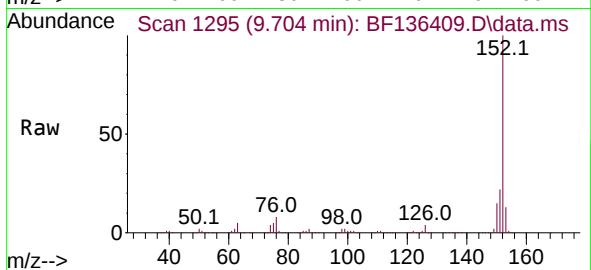
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

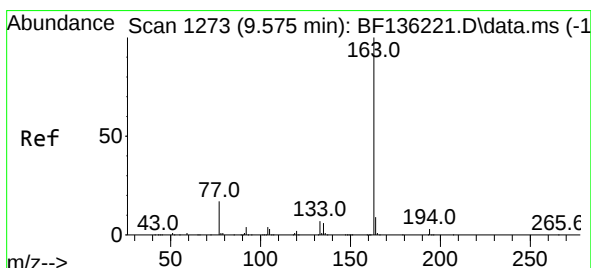
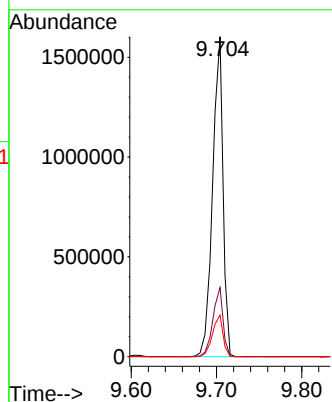
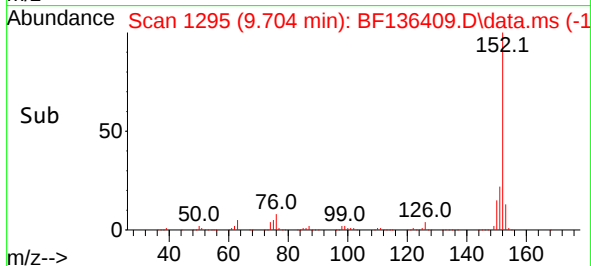
ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 1361959

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.5	24.7
153	13.0	10.3	15.5



#50

Dimethylphthalate

Concen: 59.873 ng

RT: 9.569 min Scan# 1272

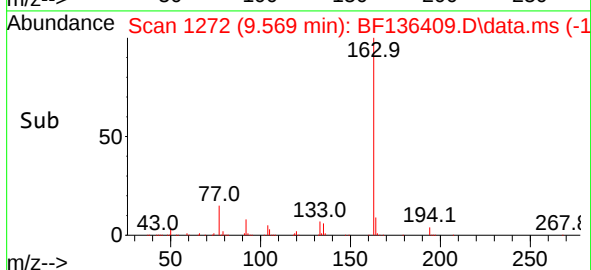
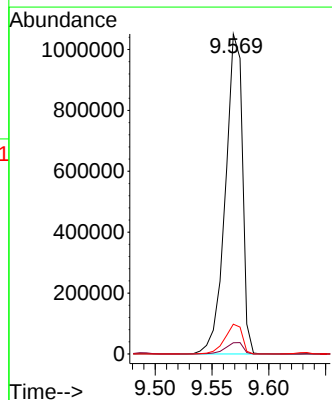
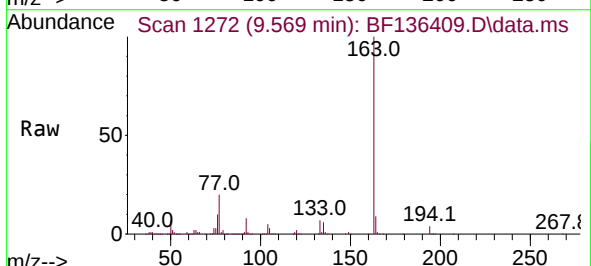
Delta R.T. 0.012 min

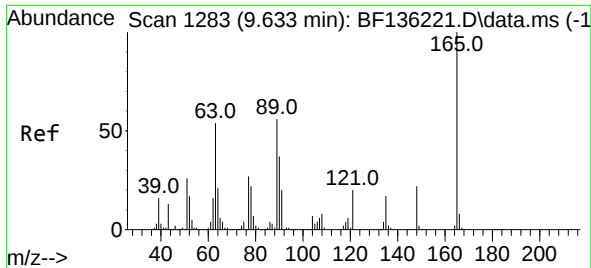
Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Tgt Ion:163 Resp: 1092302

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.3	7.8	11.6

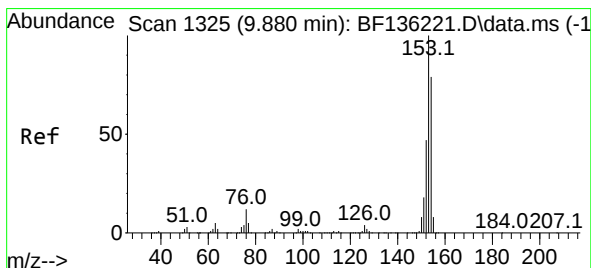
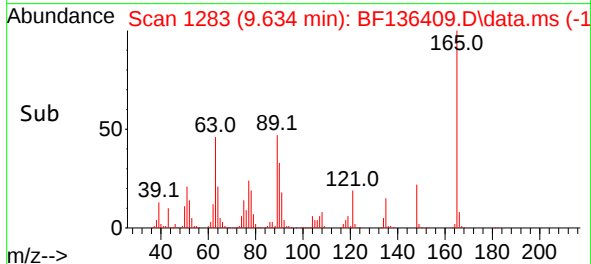
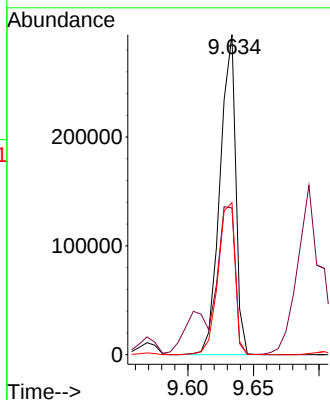
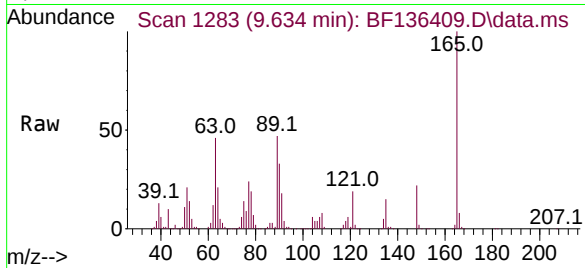




#51
2,6-Dinitrotoluene
Concen: 59.785 ng
RT: 9.634 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

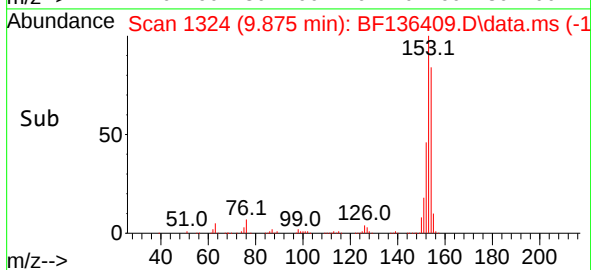
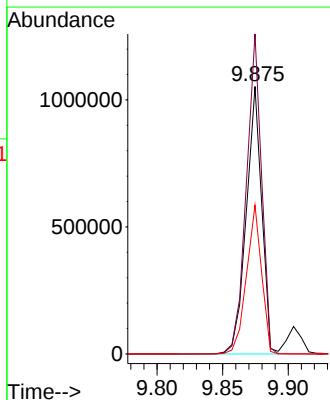
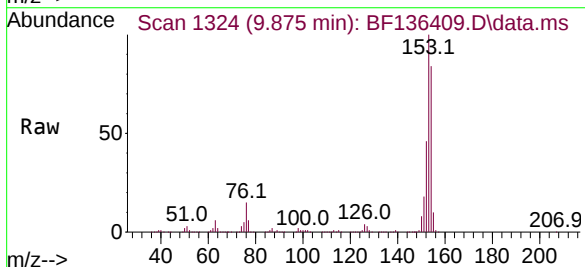
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

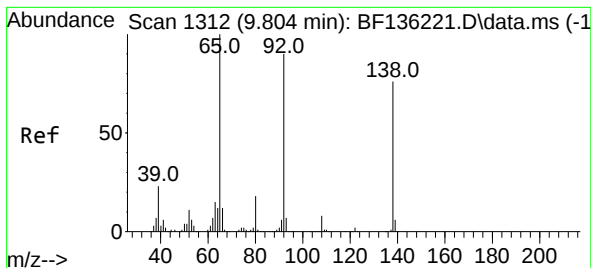
Tgt Ion:165 Resp: 245377
Ion Ratio Lower Upper
165 100
63 45.8 36.9 55.3
89 47.5 40.3 60.5



#52
Acenaphthene
Concen: 57.842 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:154 Resp: 867585
Ion Ratio Lower Upper
154 100
153 119.6 92.0 138.0
152 55.6 43.1 64.7





#53

3-Nitroaniline

Concen: 60.280 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

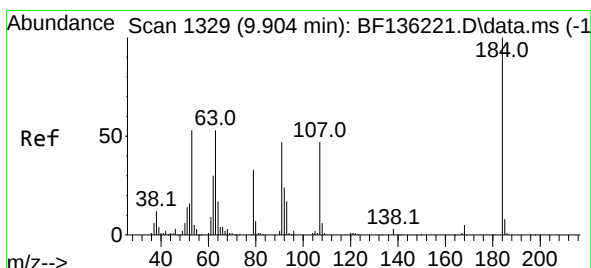
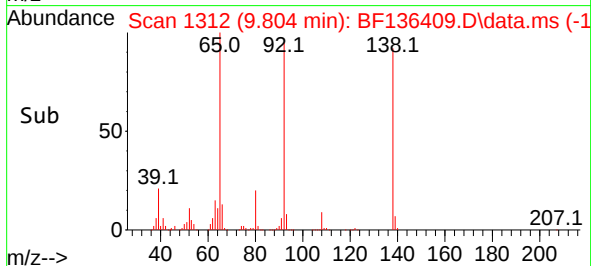
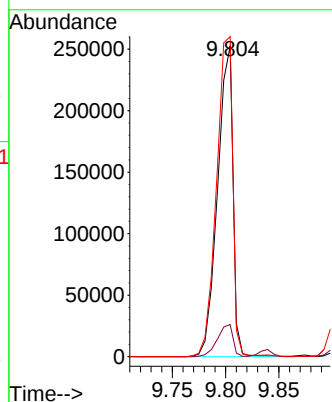
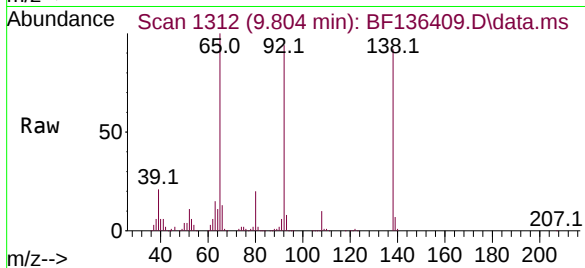
Tgt Ion:138 Resp: 252644

Ion Ratio Lower Upper

138 100

108 10.4 8.9 13.3

92 103.0 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 67.184 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

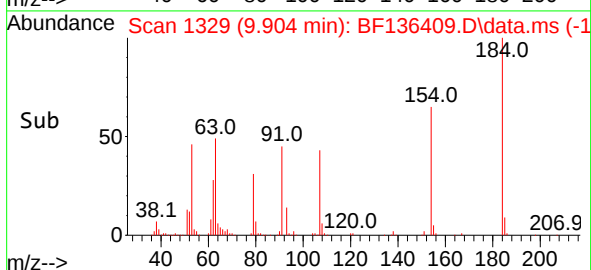
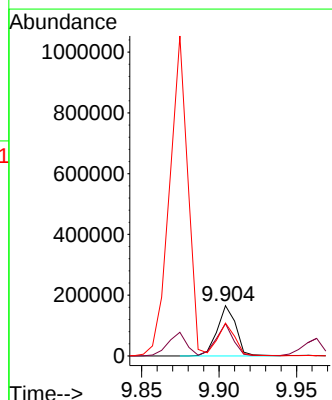
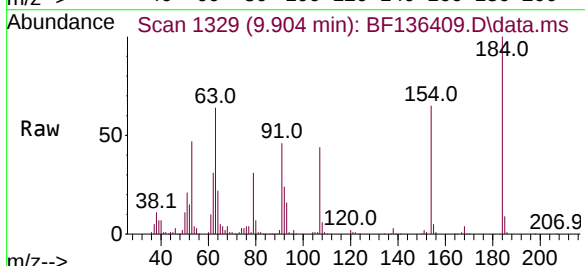
Tgt Ion:184 Resp: 139414

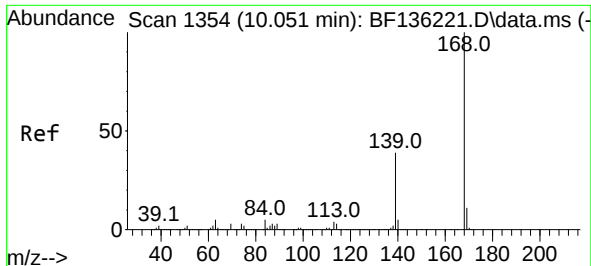
Ion Ratio Lower Upper

184 100

63 64.3 41.7 62.5#

154 65.4 55.4 83.0

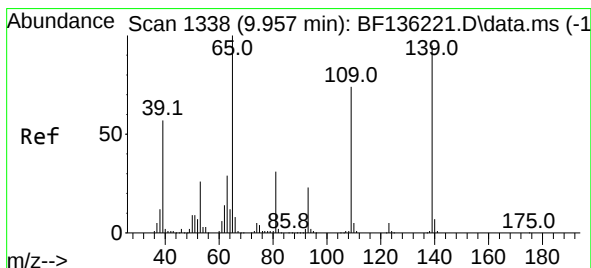
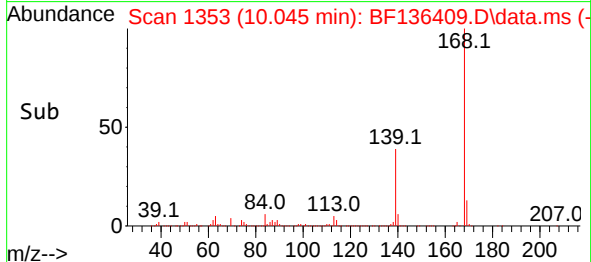
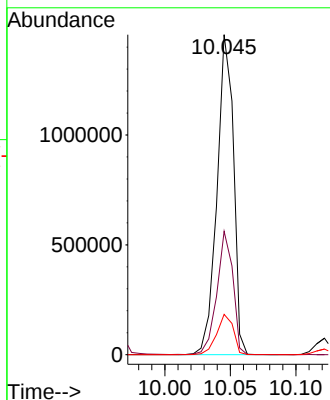
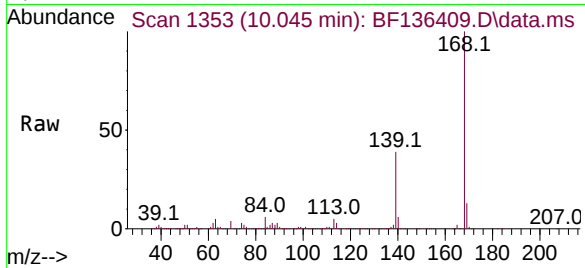




#55
Dibenzenofuran
Concen: 57.967 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

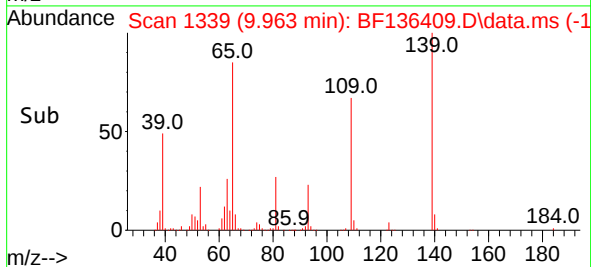
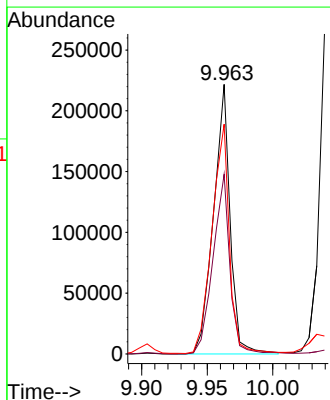
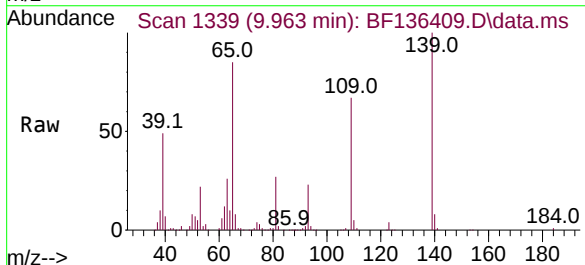
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

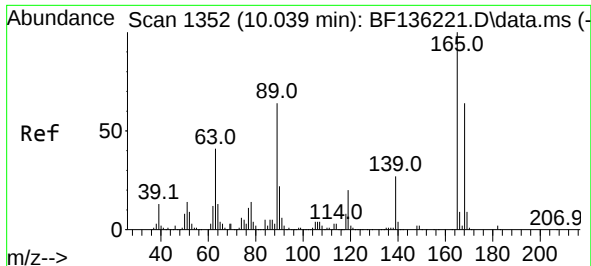
Tgt Ion:168 Resp: 1268591
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 12.6 10.7 16.1



#56
4-Nitrophenol
Concen: 62.334 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:139 Resp: 195847
Ion Ratio Lower Upper
139 100
109 66.7 45.0 85.0
65 85.3 58.9 98.9

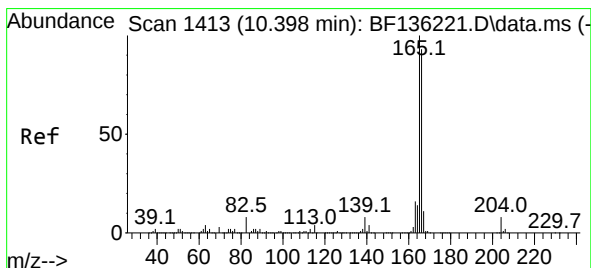
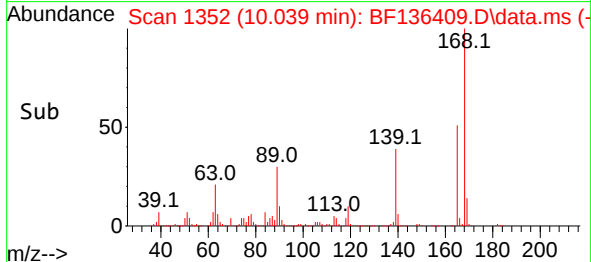
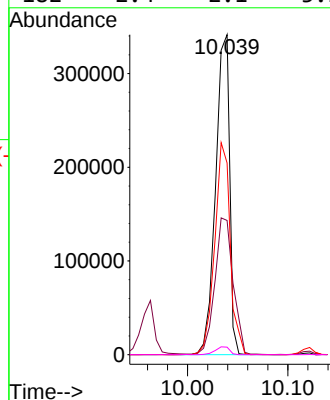
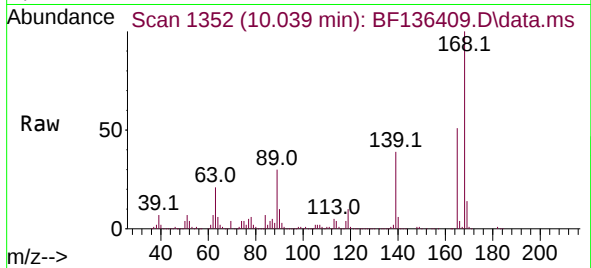




#57
2,4-Dinitrotoluene
Concen: 61.066 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

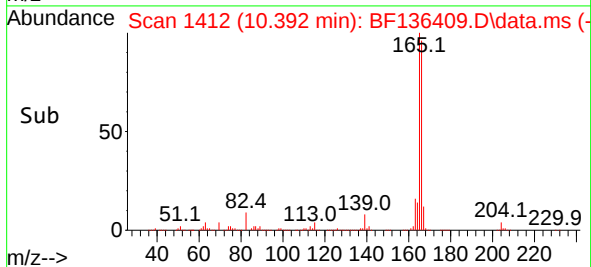
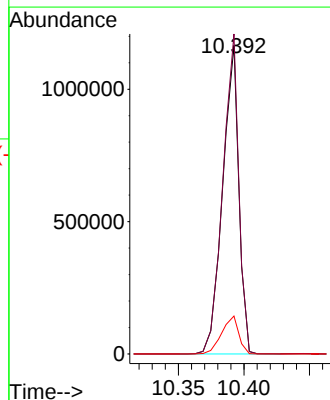
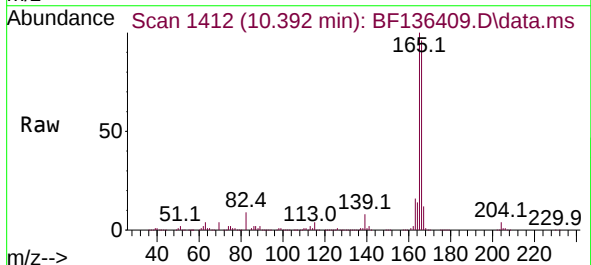
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

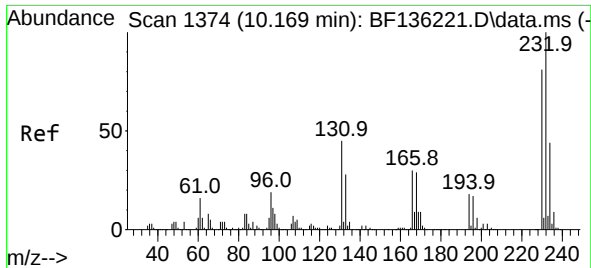
Tgt Ion:165 Resp: 331556
Ion Ratio Lower Upper
165 100
63 41.9 36.1 54.1
89 59.9 54.5 81.7
182 2.4 2.1 3.1



#58
Fluorene
Concen: 56.725 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:166 Resp: 996518
Ion Ratio Lower Upper
166 100
165 103.7 82.2 123.2
167 12.3 10.5 15.7

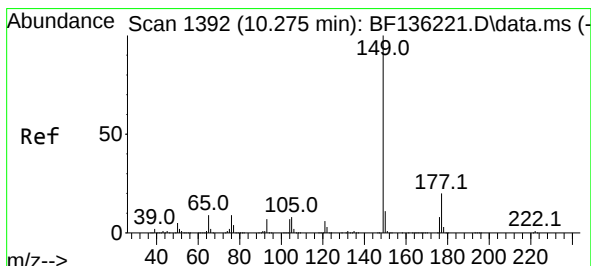
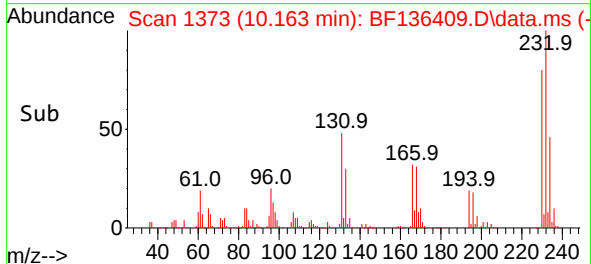
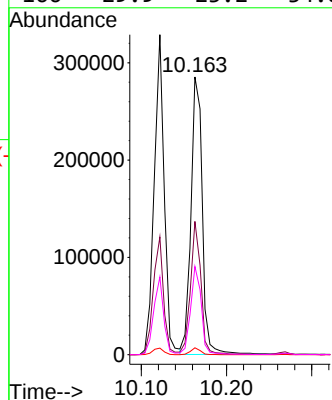
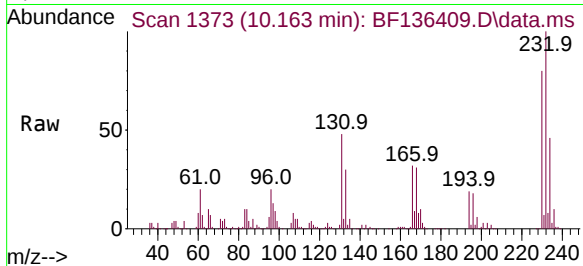




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.723 ng
RT: 10.163 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

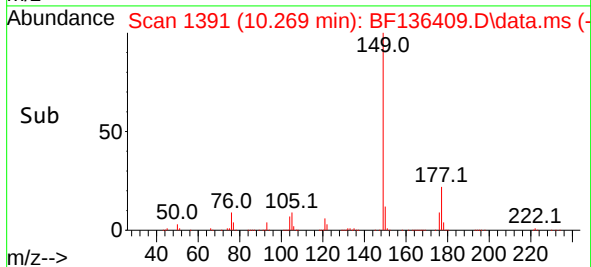
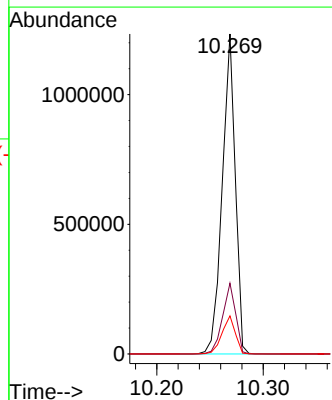
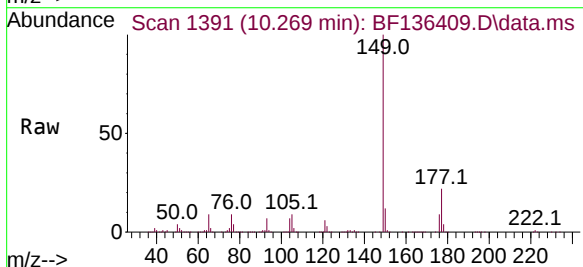
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

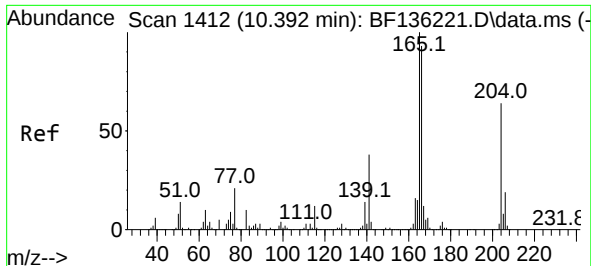
Tgt Ion:232 Resp: 263528
Ion Ratio Lower Upper
232 100
131 43.5 34.0 51.0
130 2.2 1.8 2.6
166 29.9 23.2 34.8



#60
Diethylphthalate
Concen: 58.268 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:149 Resp: 1045291
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.0
150 11.9 9.4 14.2

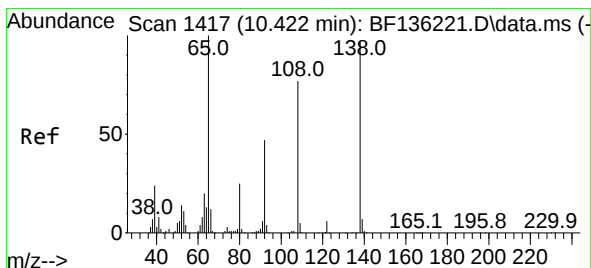
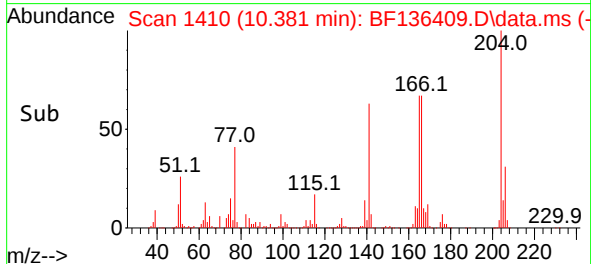
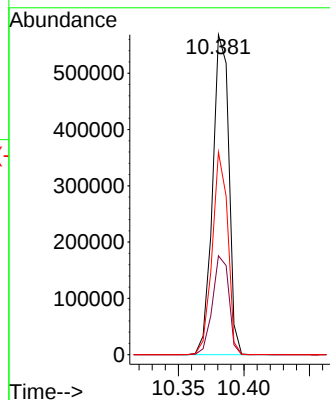
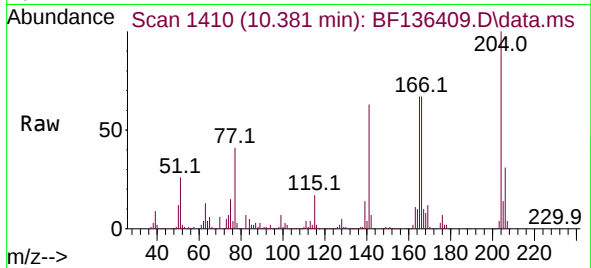




#61
4-Chlorophenyl-phenylether
Concen: 57.170 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

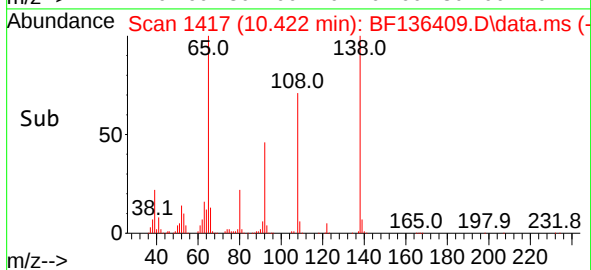
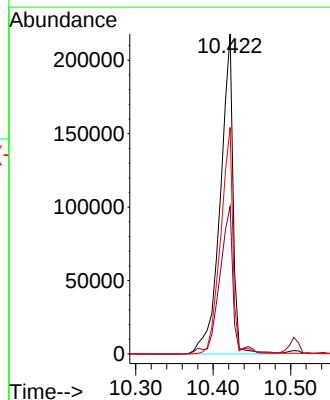
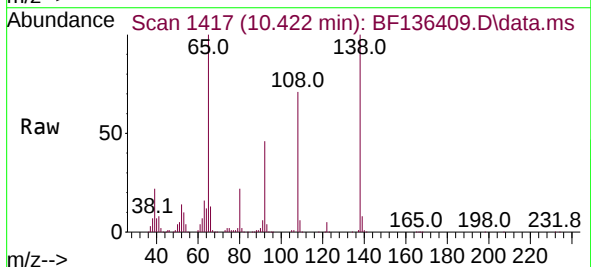
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

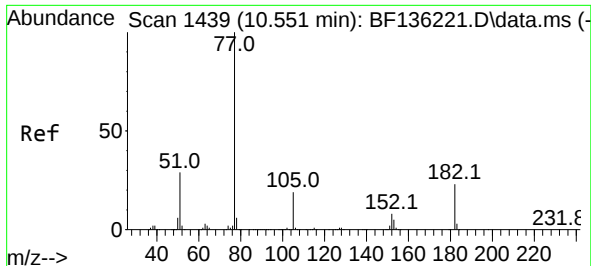
Tgt Ion:204 Resp: 489607
Ion Ratio Lower Upper
204 100
206 30.9 24.9 37.3
141 63.3 44.1 66.1



#62
4-Nitroaniline
Concen: 59.867 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.023 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:138 Resp: 249143
Ion Ratio Lower Upper
138 100
92 46.1 29.3 69.3
108 70.8 52.1 92.1

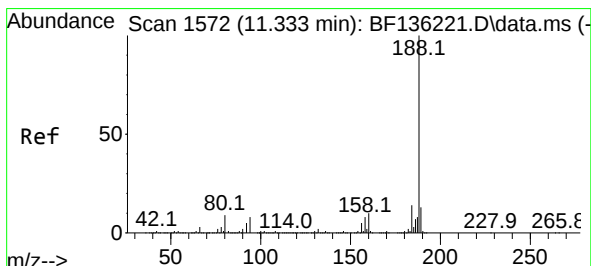
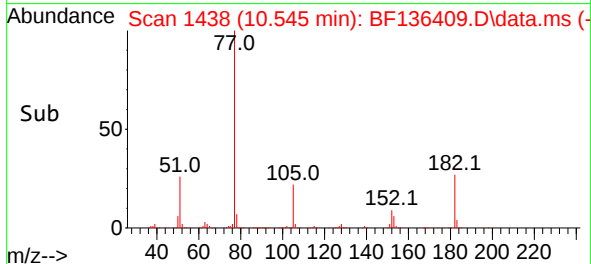
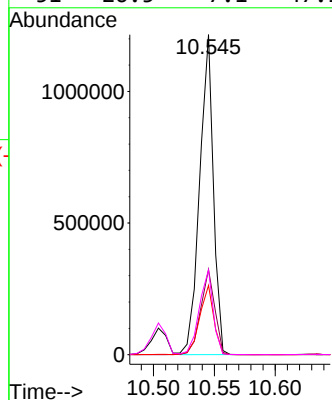
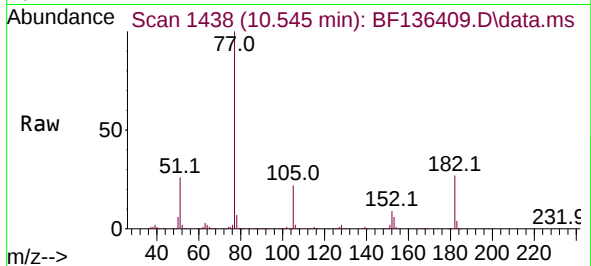




#63
Azobenzene
Concen: 58.456 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

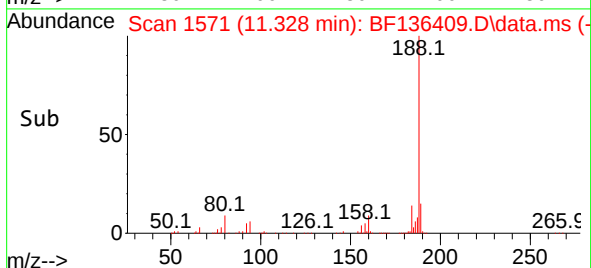
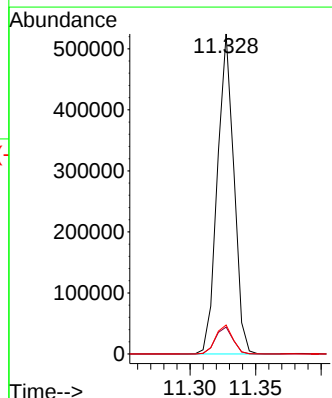
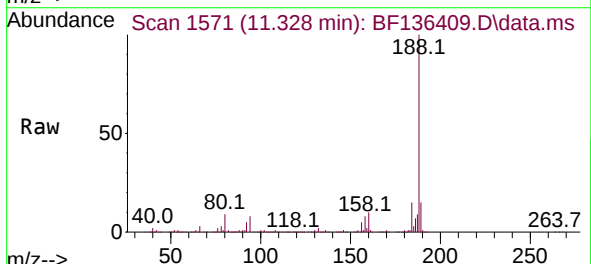
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

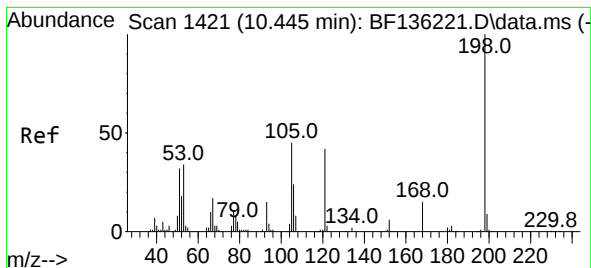
Tgt Ion: 77	Resp: 954511
Ion Ratio	Lower Upper
77 100	
182 26.6	7.1 47.1
105 21.6	3.0 43.0
51 26.5	7.1 47.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:188	Resp: 458706
Ion Ratio	Lower Upper
188 100	
94 8.4	6.2 9.4
80 9.1	6.5 9.7

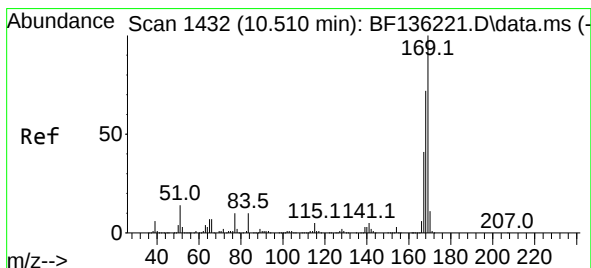
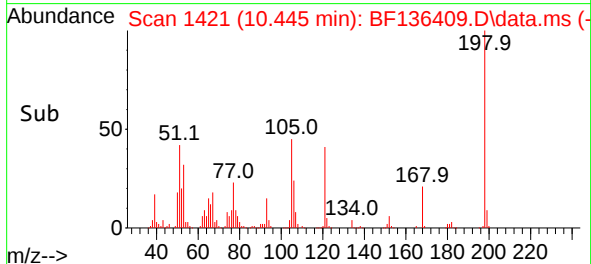
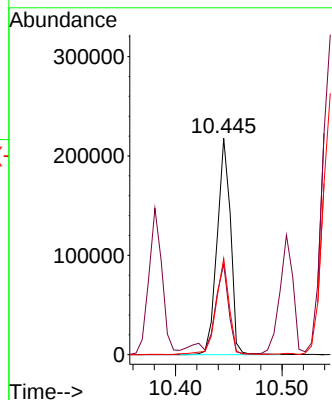
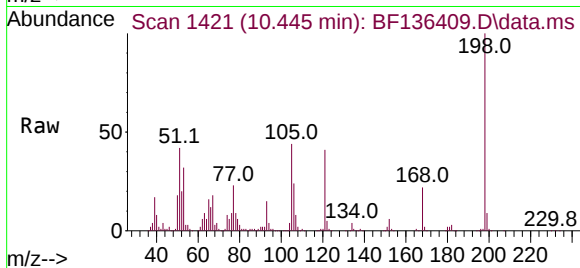




#65
4,6-Dinitro-2-methylphenol
Concen: 66.695 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

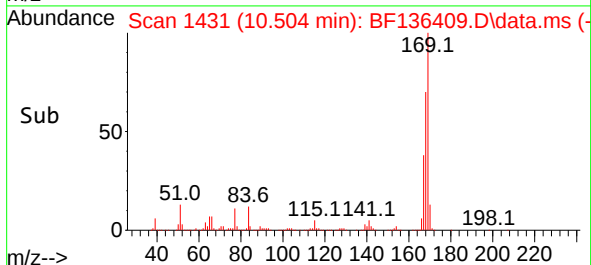
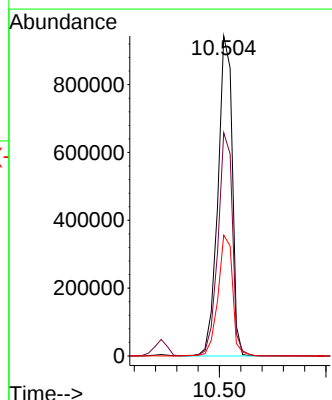
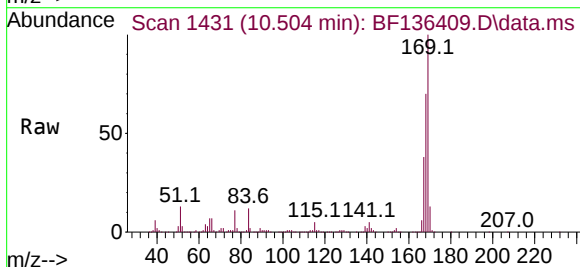
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

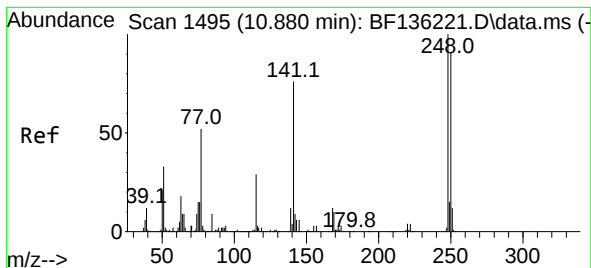
Tgt Ion:198 Resp: 189468
Ion Ratio Lower Upper
198 100
51 41.9 16.2 56.2
105 44.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 59.522 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:169 Resp: 876102
Ion Ratio Lower Upper
169 100
168 69.8 55.0 82.6
167 37.7 30.2 45.2

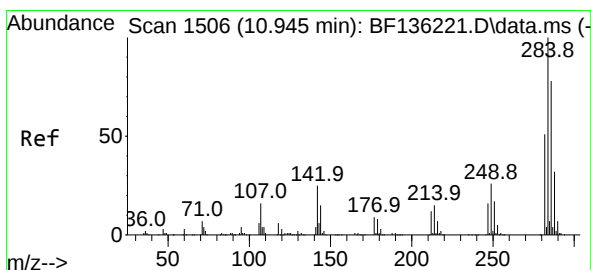
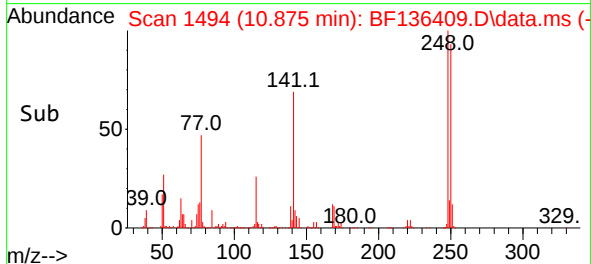
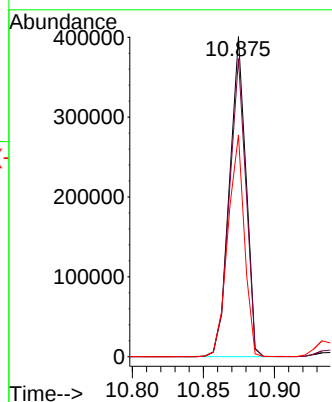
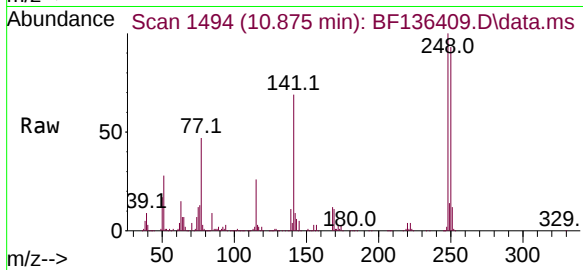




#67
4-Bromophenyl-phenylether
Concen: 60.432 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

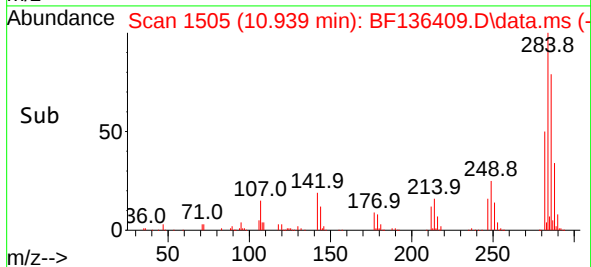
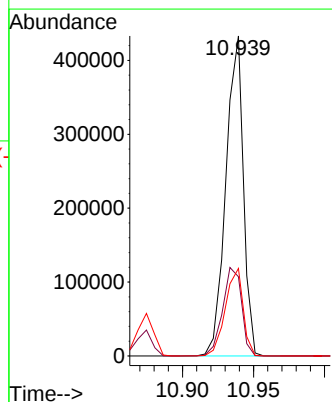
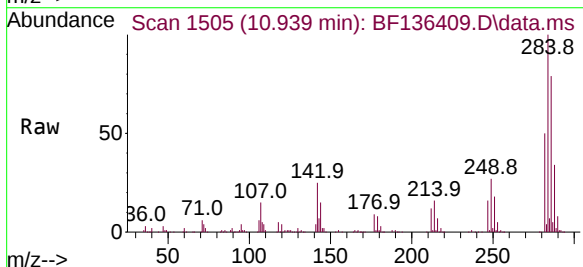
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

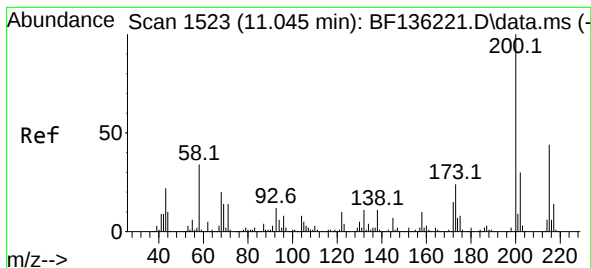
Tgt Ion:248 Resp: 322298
Ion Ratio Lower Upper
248 100
250 93.1 76.0 114.0
141 69.3 56.7 85.1



#68
Hexachlorobenzene
Concen: 60.054 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:284 Resp: 370168
Ion Ratio Lower Upper
284 100
142 24.8 22.0 33.0
249 27.4 22.8 34.2





#69

Atrazine

Concen: 52.085 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.005 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

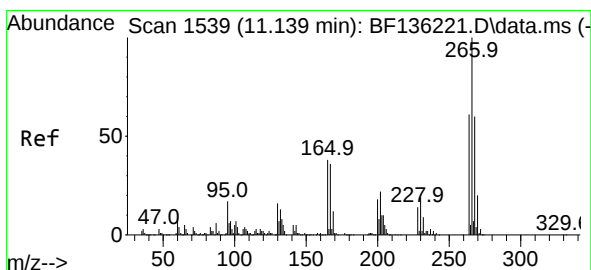
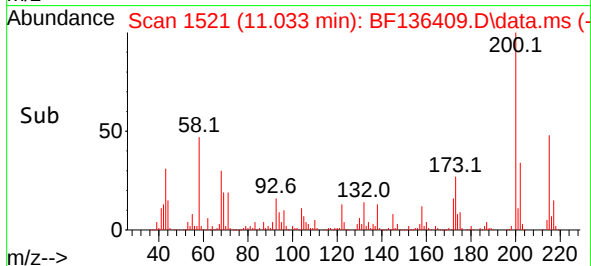
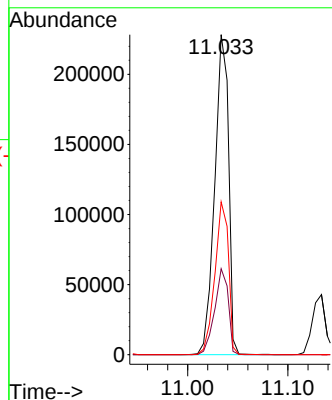
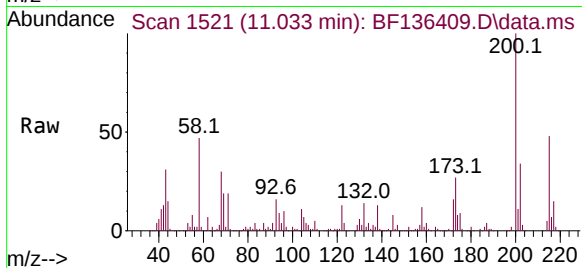
Tgt Ion:200 Resp: 218811

Ion Ratio Lower Upper

200 100

173 26.8 4.4 44.4

215 47.7 27.2 67.2



#70

Pentachlorophenol

Concen: 62.715 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

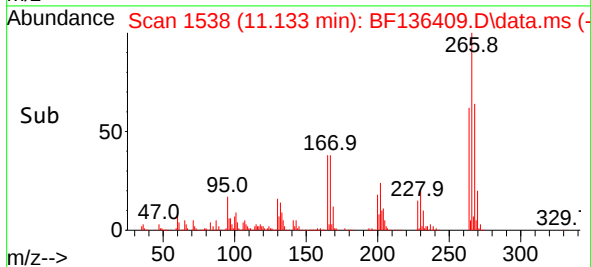
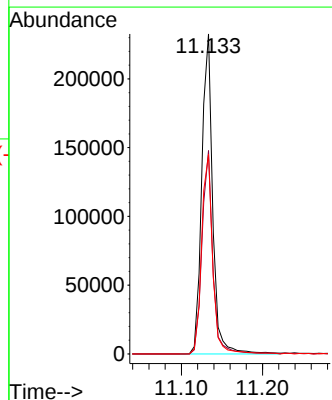
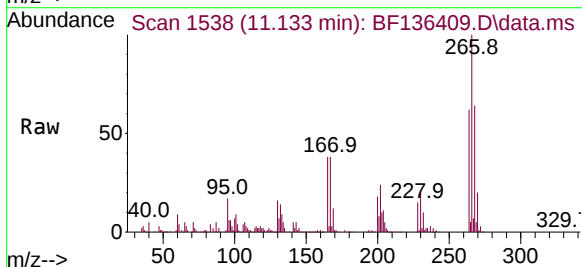
Tgt Ion:266 Resp: 218174

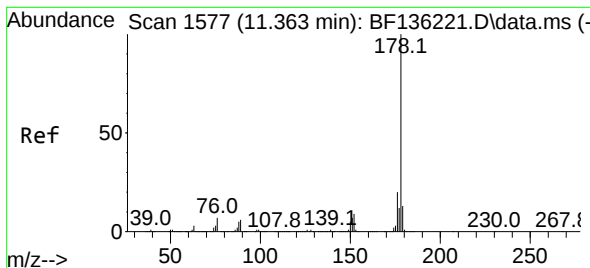
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 62.3 50.7 76.1





#71

Phenanthrene

Concen: 58.498 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

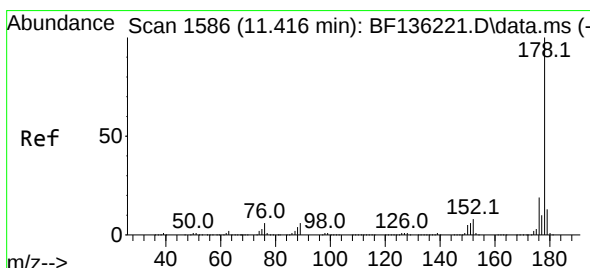
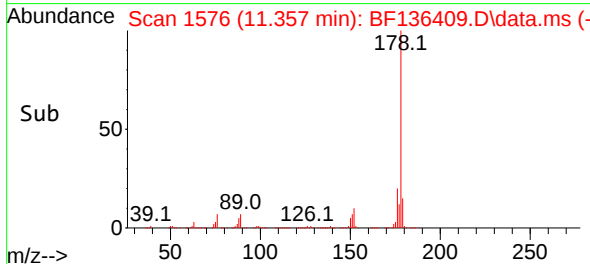
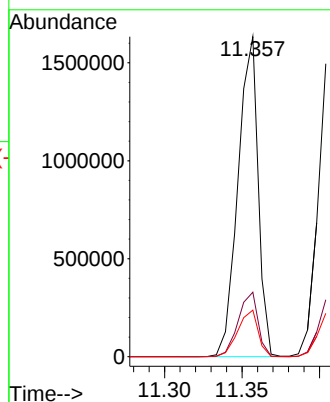
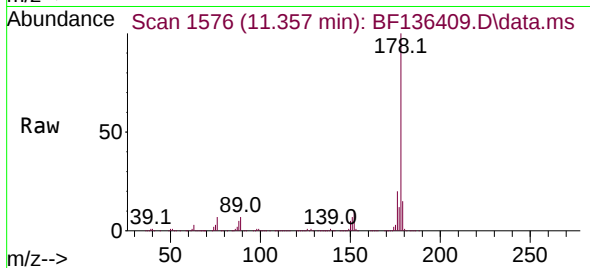
Tgt Ion:178 Resp: 1474893

Ion Ratio Lower Upper

178 100

176 20.1 14.7 22.1

179 14.6 11.7 17.5



#72

Anthracene

Concen: 59.395 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.012 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

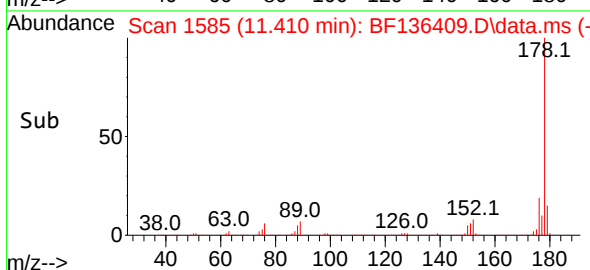
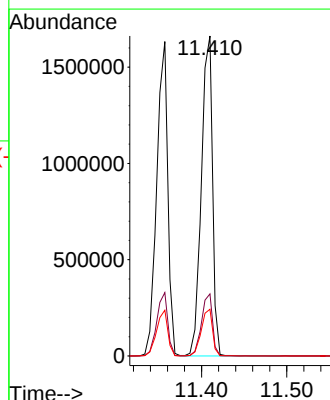
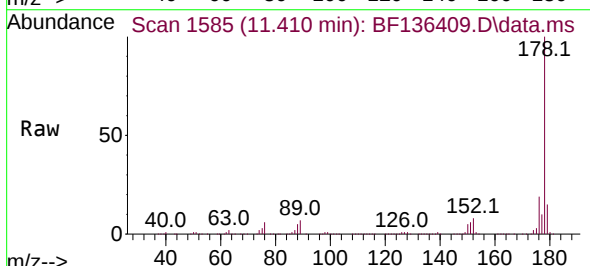
Tgt Ion:178 Resp: 1508313

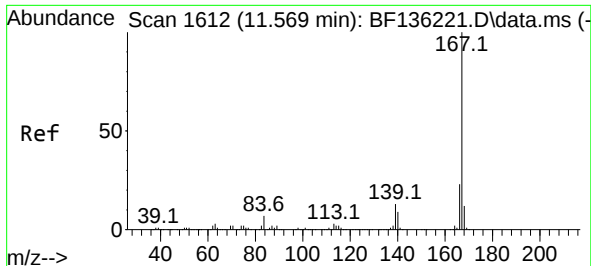
Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

179 14.6 11.9 17.9

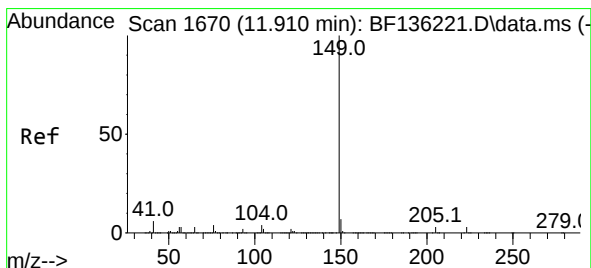
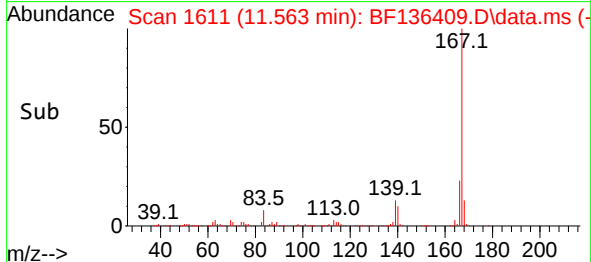
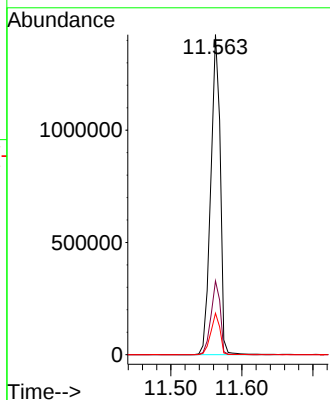
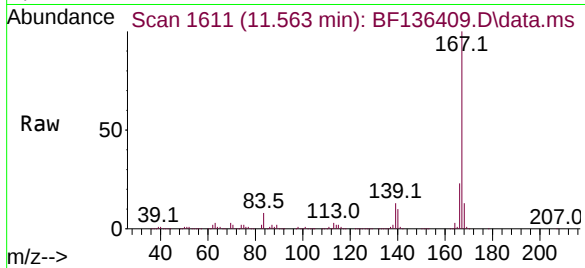




#73
Carbazole
Concen: 58.811 ng
RT: 11.563 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

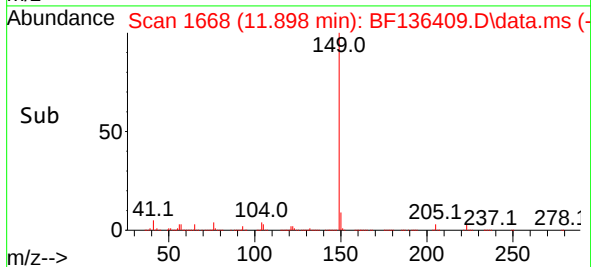
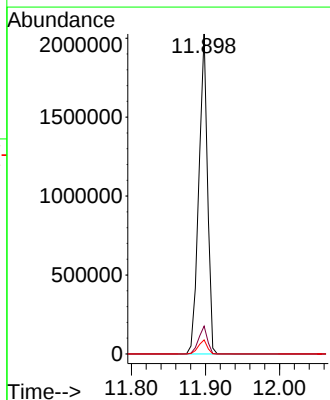
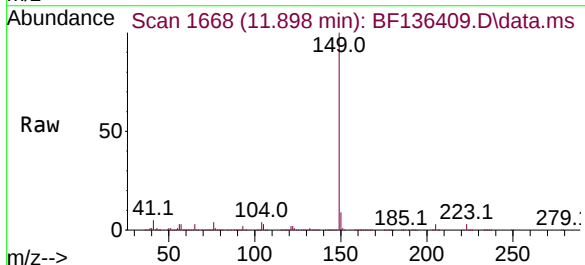
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

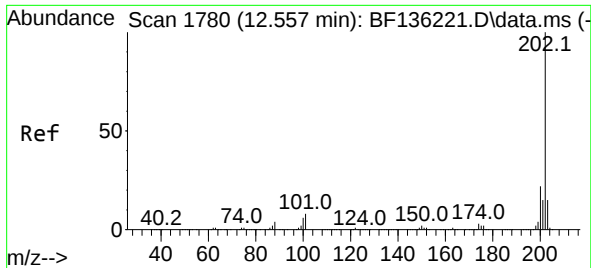
Tgt Ion:167 Resp: 1321836
Ion Ratio Lower Upper
167 100
166 23.1 17.8 26.8
139 13.0 10.1 15.1



#74
Di-n-butylphthalate
Concen: 59.804 ng
RT: 11.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:149 Resp: 1647818
Ion Ratio Lower Upper
149 100
150 8.7 7.2 10.8
104 4.4 3.7 5.5

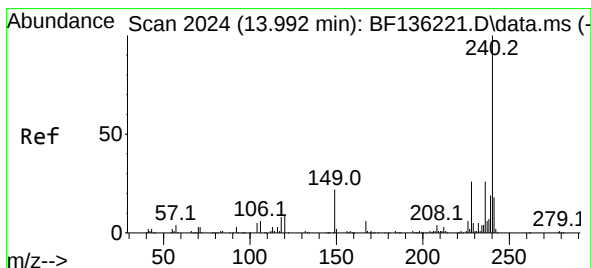
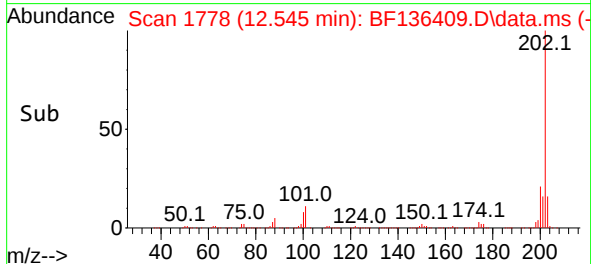
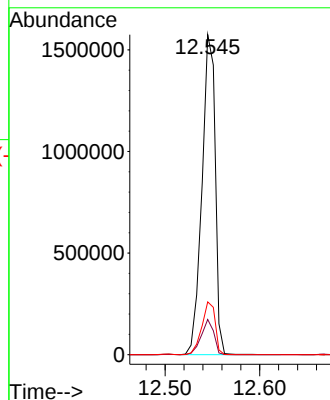
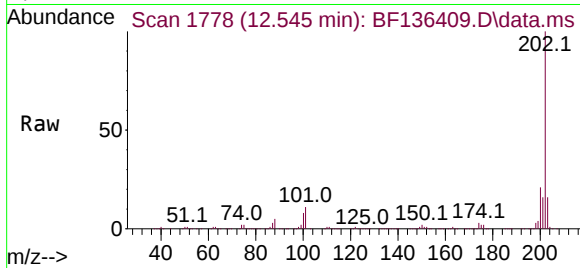




#75
Fluoranthene
Concen: 58.227 ng
RT: 12.545 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

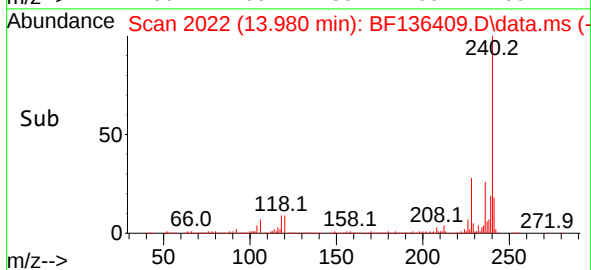
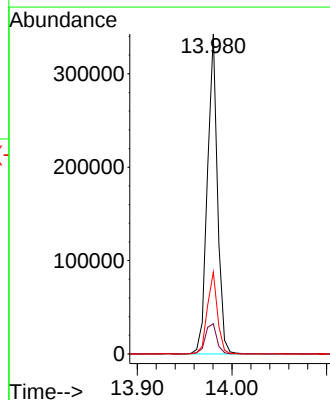
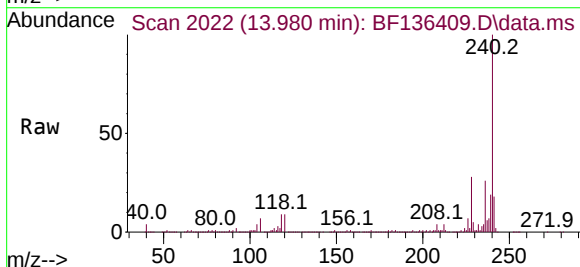
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

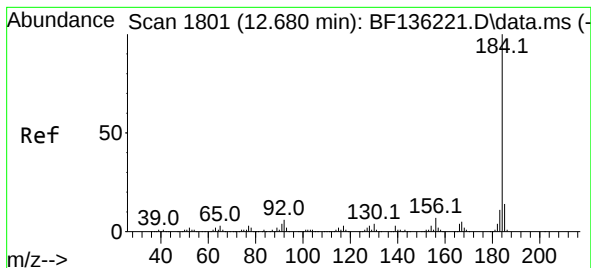
Tgt Ion:202 Resp: 1538435
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 16.5 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:240 Resp: 254134
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.6 20.2 30.4





#77

Benzidine

Concen: 62.306 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

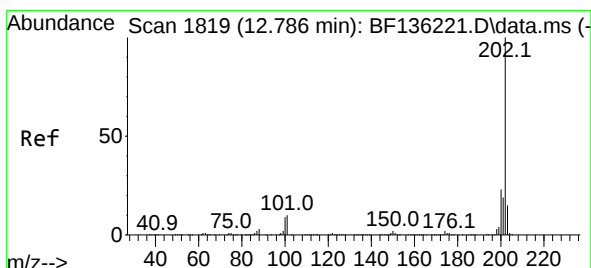
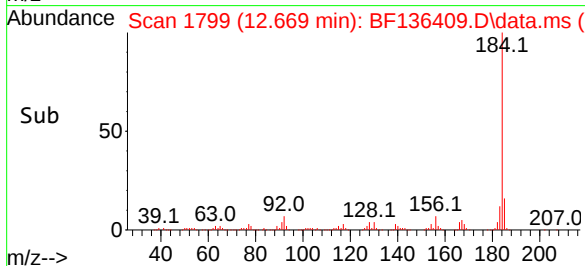
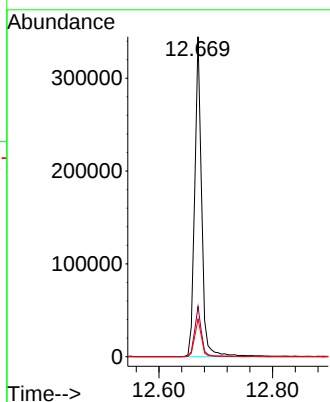
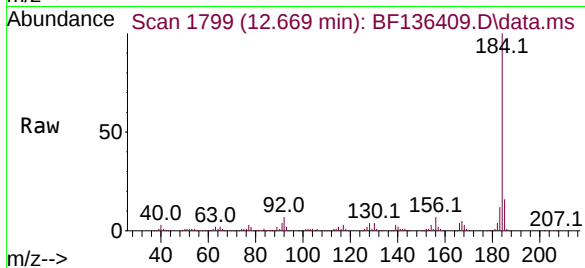
Tgt Ion:184 Resp: 295475

Ion Ratio Lower Upper

184 100

185 15.7 11.2 16.8

183 11.8 9.5 14.3



#78

Pyrene

Concen: 62.532 ng

RT: 12.775 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

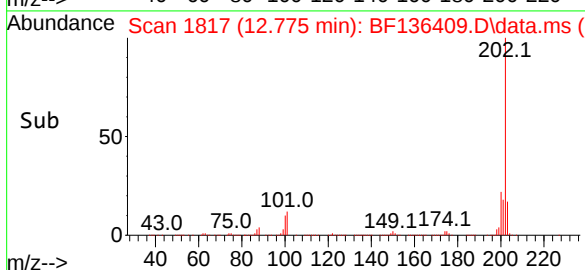
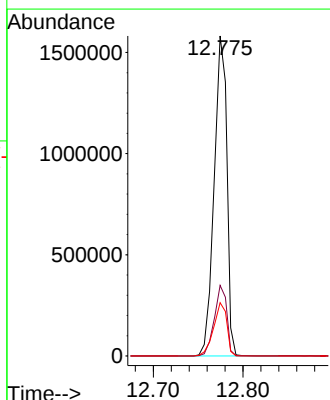
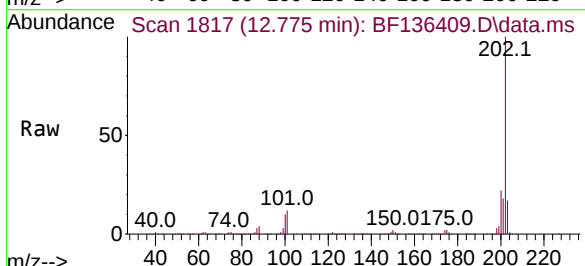
Tgt Ion:202 Resp: 1556358

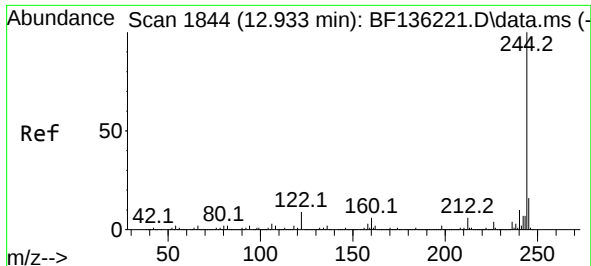
Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.8

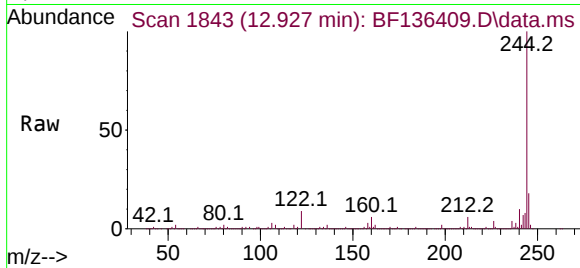
203 16.7 13.6 20.4



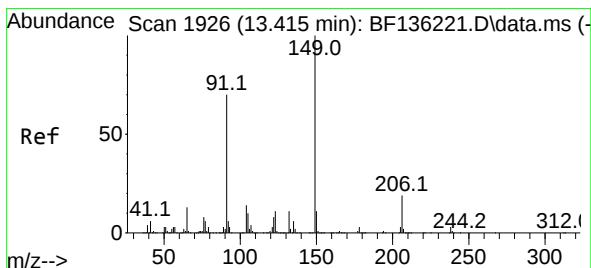
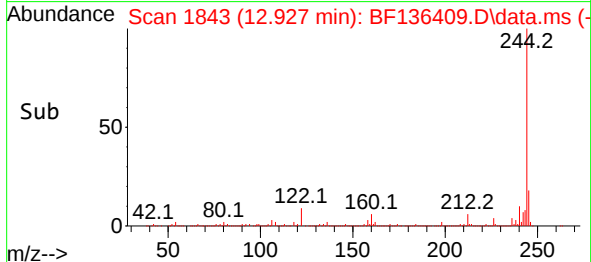
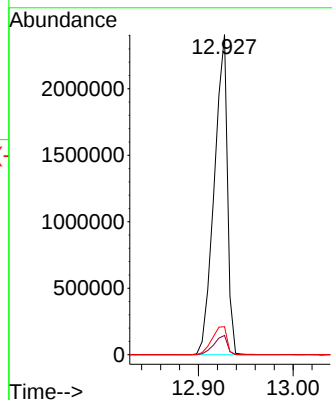


#79
 Terphenyl-d14
 Concen: 120.316 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.012 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

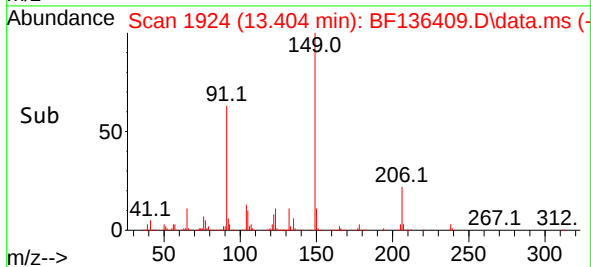
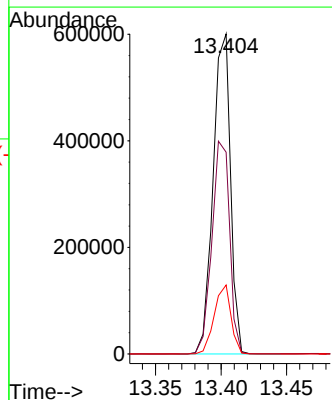
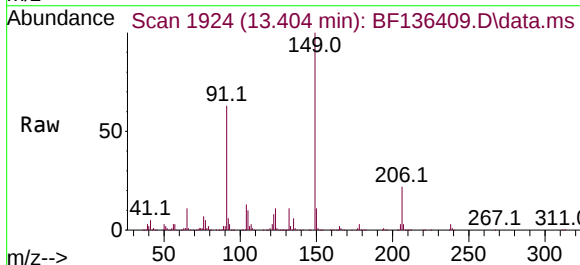


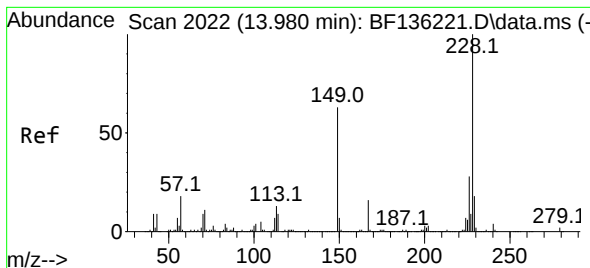
Tgt Ion:244 Resp: 2319827
 Ion Ratio Lower Upper
 244 100
 212 6.0 4.9 7.3
 122 8.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 62.499 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

Tgt Ion:149 Resp: 553738
 Ion Ratio Lower Upper
 149 100
 91 63.0 54.5 81.7
 206 21.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 58.546 ng

RT: 13.969 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

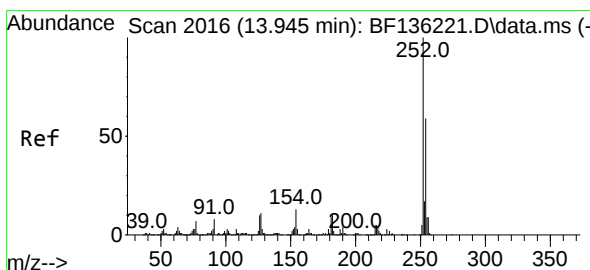
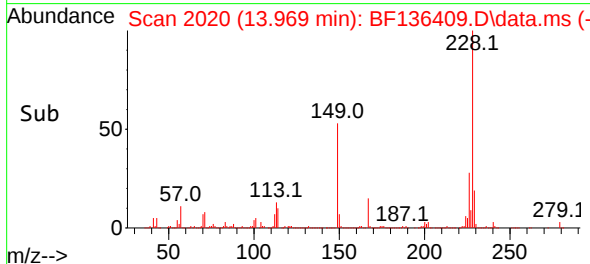
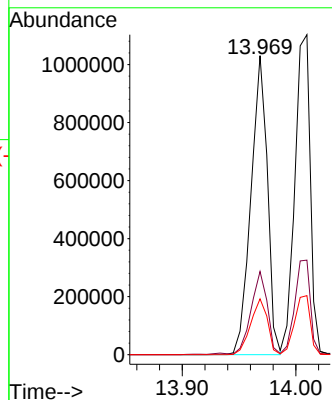
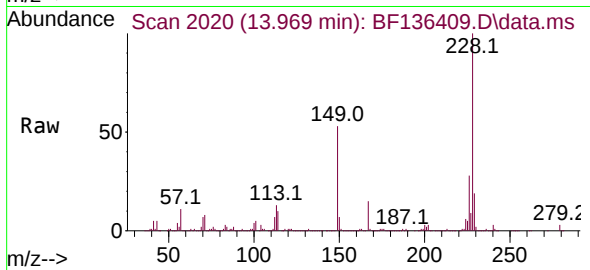
Tgt Ion:228 Resp: 1036376

Ion Ratio Lower Upper

228 100

226 27.8 21.1 31.7

229 18.7 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 57.230 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

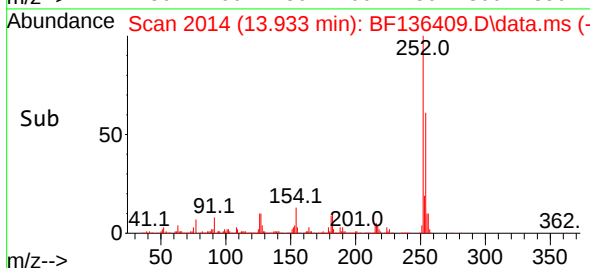
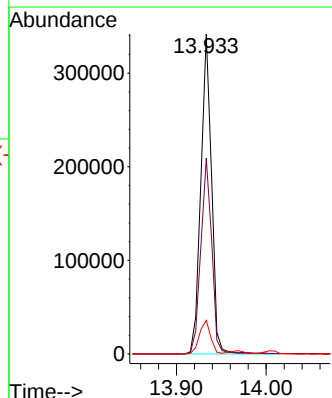
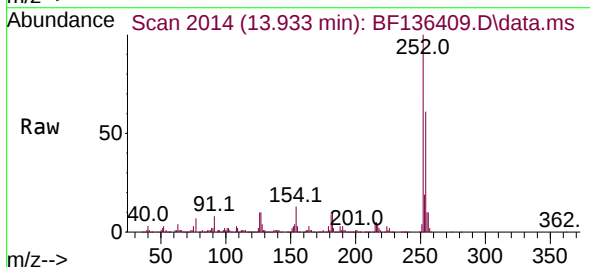
Tgt Ion:252 Resp: 284052

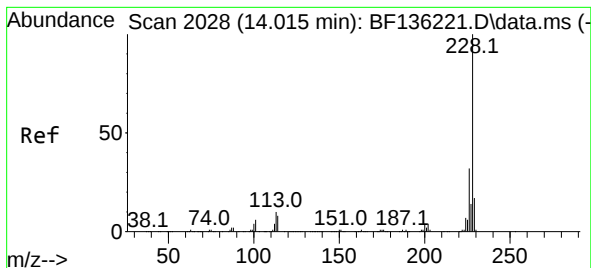
Ion Ratio Lower Upper

252 100

254 61.2 49.6 74.4

126 10.5 9.0 13.4





#83

Chrysene

Concen: 59.957 ng

RT: 14.010 min Scan# 2019

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

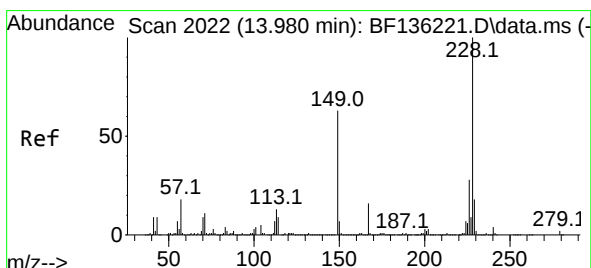
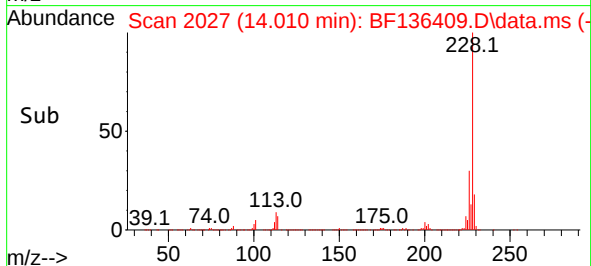
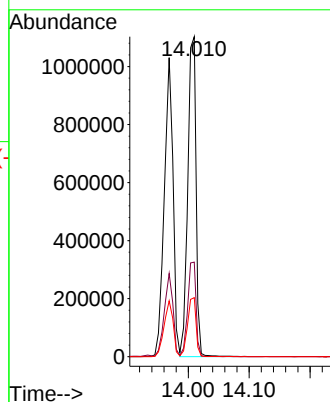
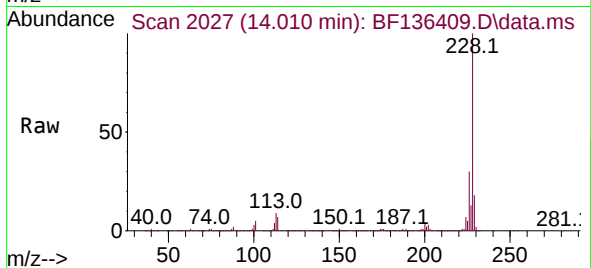
Tgt Ion:228 Resp: 1044230

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 18.5 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.582 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

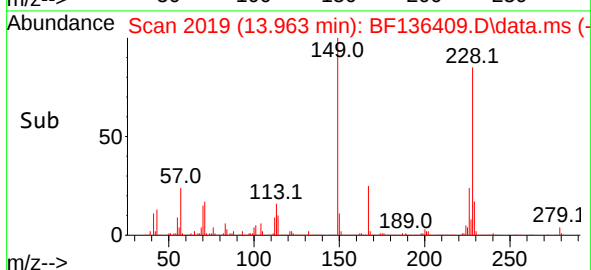
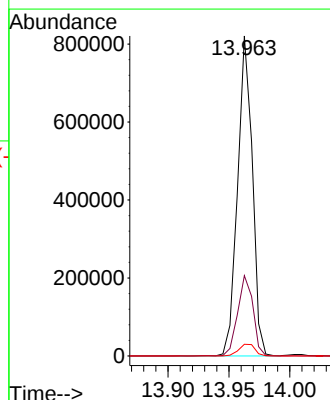
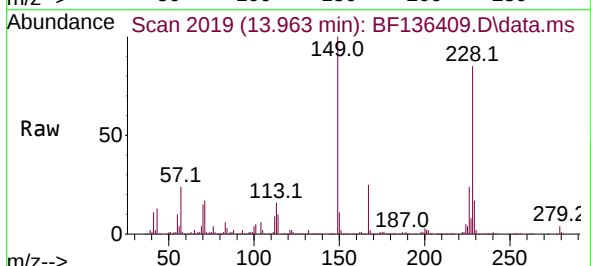
Tgt Ion:149 Resp: 690593

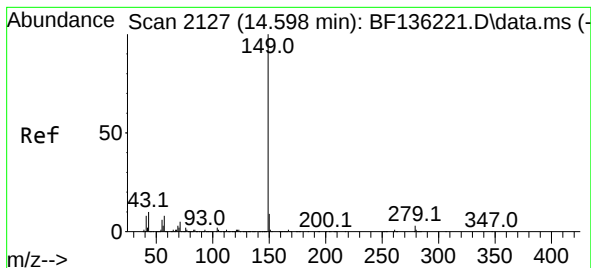
Ion Ratio Lower Upper

149 100

167 25.1 21.3 31.9

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 64.652 ng

RT: 14.580 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

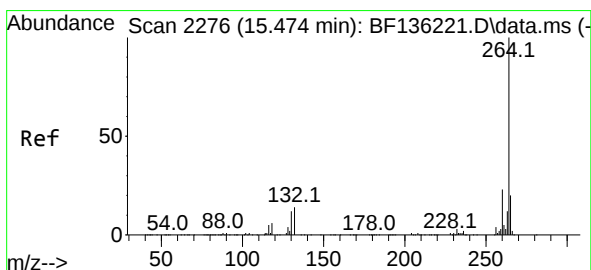
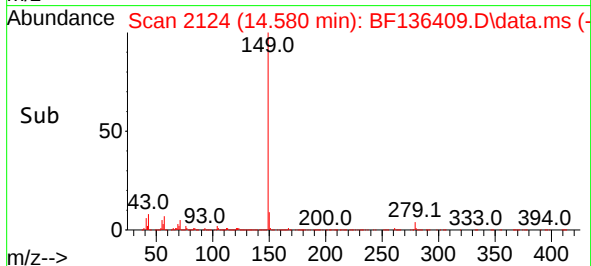
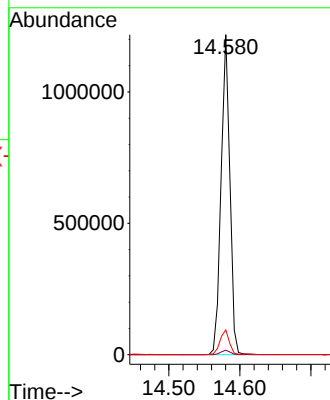
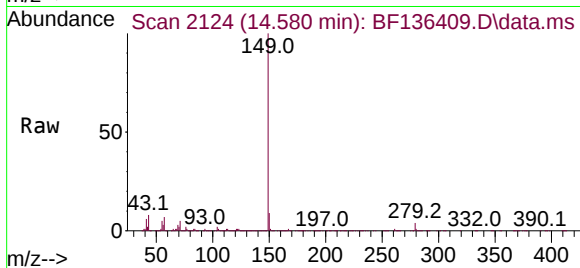
Tgt Ion:149 Resp: 1037247

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.2 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

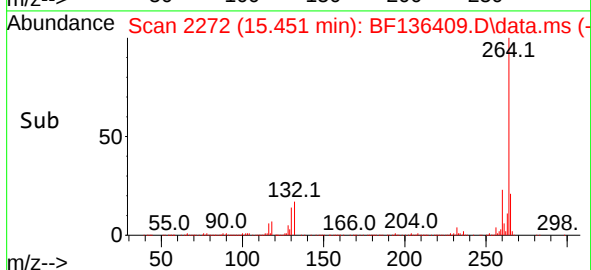
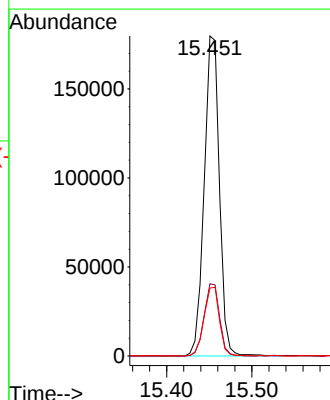
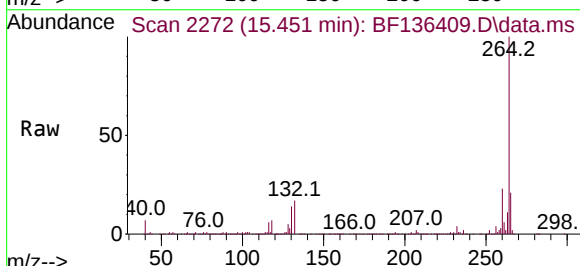
Tgt Ion:264 Resp: 222754

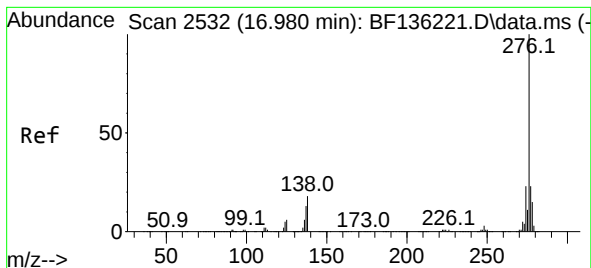
Ion Ratio Lower Upper

264 100

260 22.6 18.0 27.0

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.517 ng

RT: 16.962 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

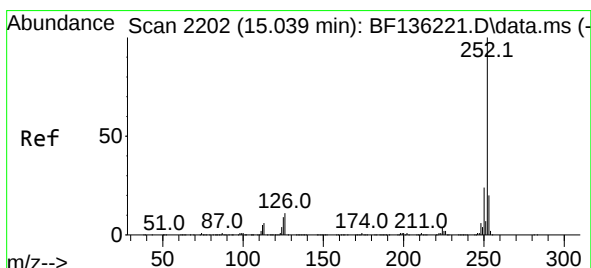
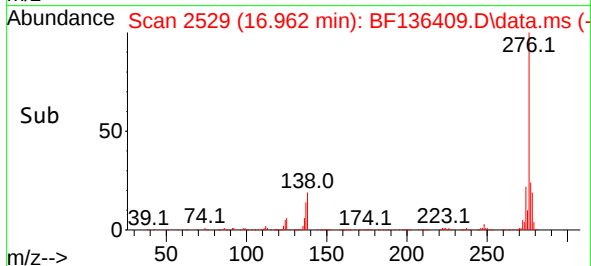
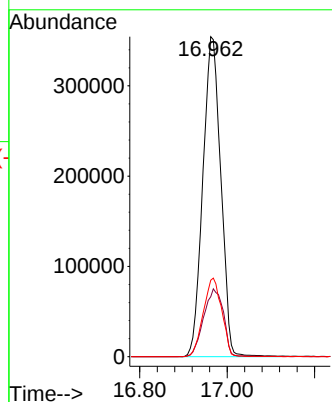
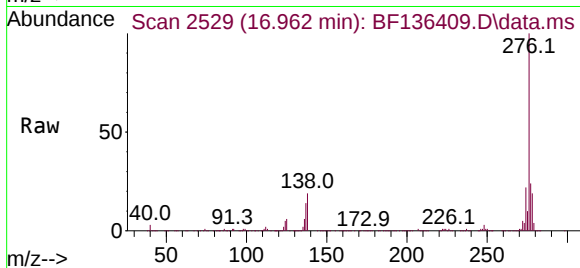
Tgt Ion:276 Resp: 1013885

Ion Ratio Lower Upper

276 100

138 23.3 19.0 28.6

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 60.779 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

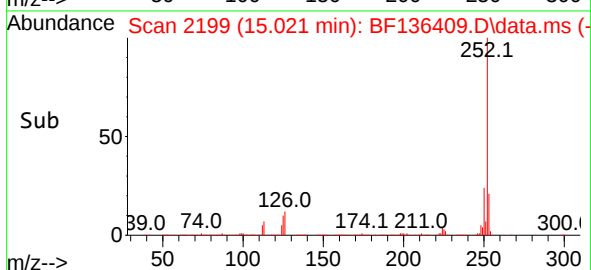
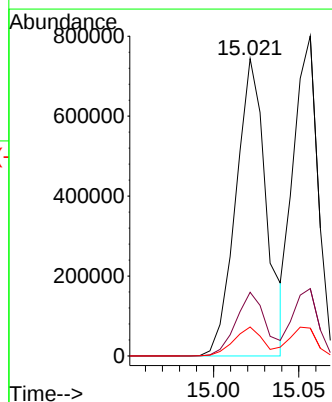
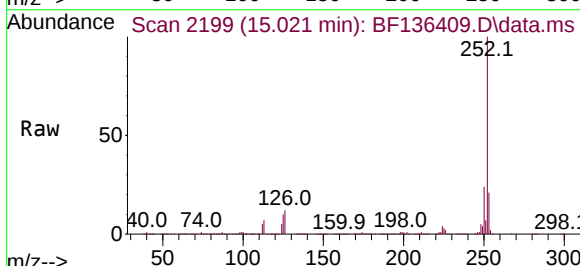
Tgt Ion:252 Resp: 925675

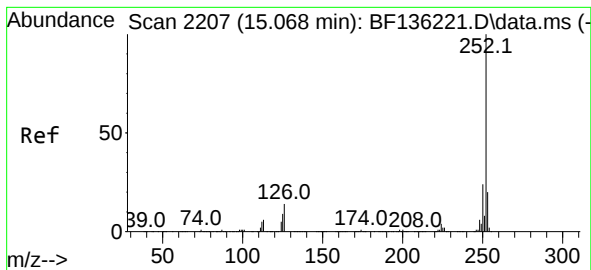
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 9.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 56.022 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

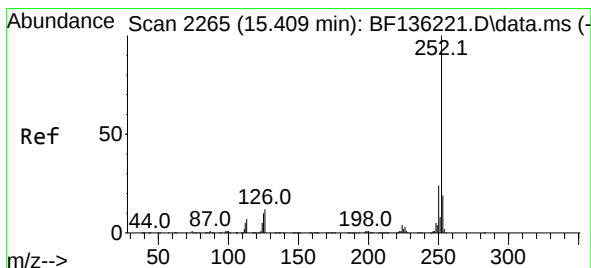
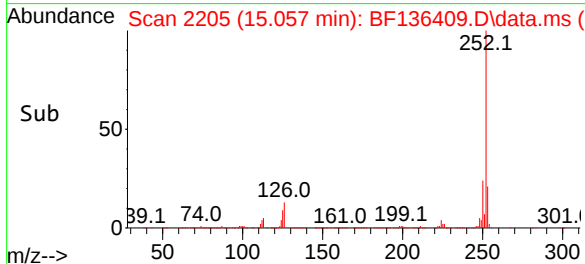
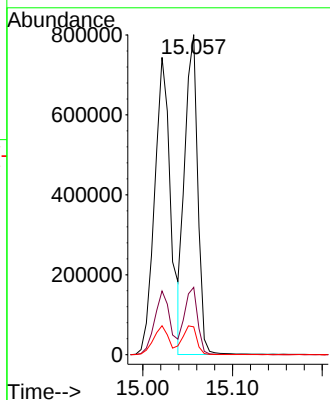
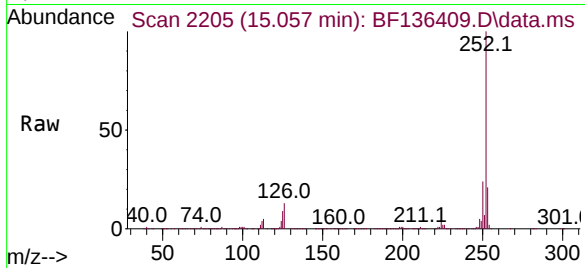
Tgt Ion:252 Resp: 804096

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

125 8.7 7.5 11.3



#90

Benzo(a)pyrene

Concen: 60.719 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

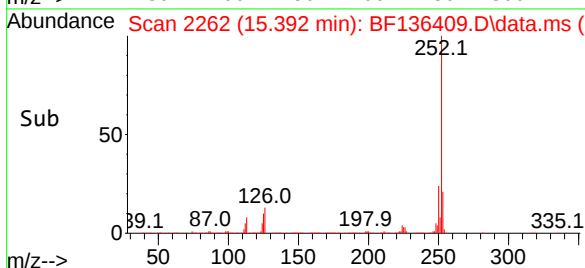
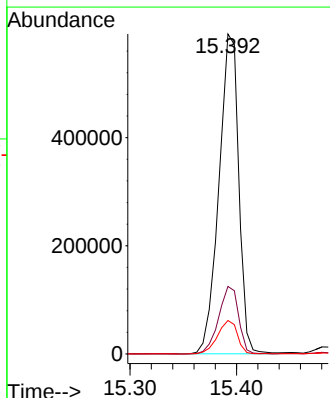
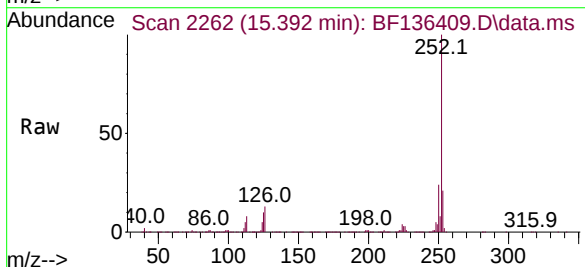
Tgt Ion:252 Resp: 763708

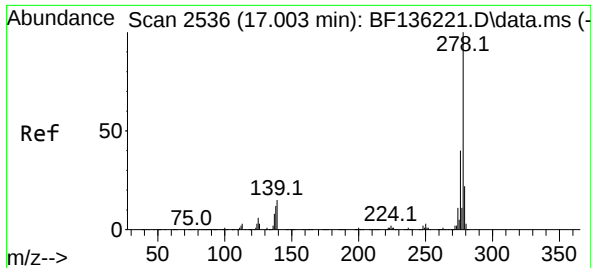
Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

125 10.5 9.2 13.8

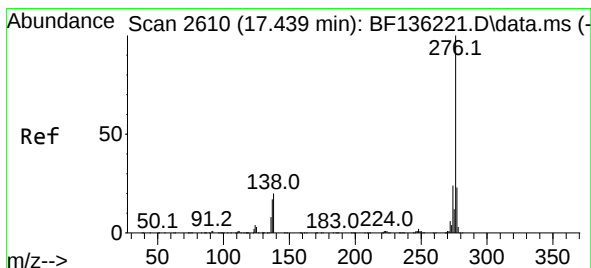
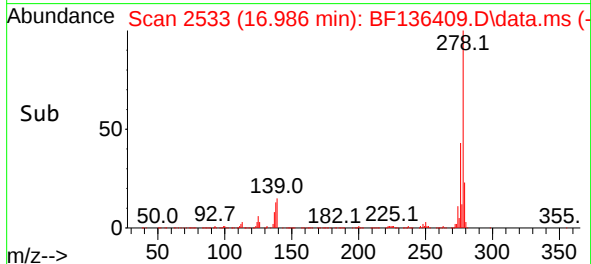
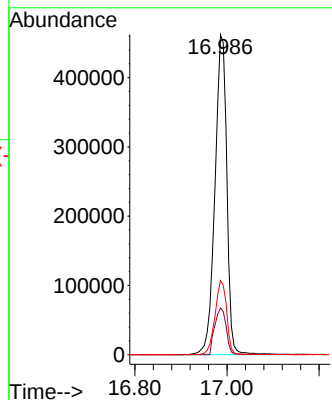
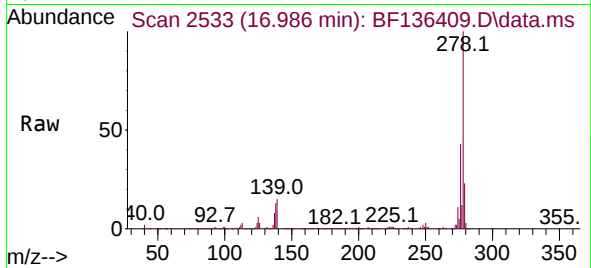




#91
Dibenzo(a,h)anthracene
Concen: 65.265 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 827424
Ion Ratio Lower Upper
278 100
139 14.6 12.1 18.1
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 65.340 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:276 Resp: 850243
Ion Ratio Lower Upper
276 100
277 24.1 17.9 26.9
138 20.1 16.1 24.1

