

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
 Data File : BF136375.D
 Acq On : 04 Dec 2023 11:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 13:31:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:30:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	144735	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	614486	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	316621	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	604200	20.000	ng	0.00
76) Chrysene-d12	13.980	240	339558	20.000	ng	0.00
86) Perylene-d12	15.456	264	252861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	789894	75.960	ng	0.00
7) Phenol-d6	6.445	99	1003021	77.142	ng	0.00
23) Nitrobenzene-d5	7.369	82	953734	82.017	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	327645	84.642	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1928867	77.814	ng	0.00
79) Terphenyl-d14	12.927	244	2272957	77.213	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	152611	38.787	ng	94
3) Pyridine	3.351	79	426585	43.920	ng	94
4) n-Nitrosodimethylamine	3.328	42	177727	36.200	ng	90
6) Aniline	6.475	93	653921	53.210	ng	95
8) 2-Chlorophenol	6.592	128	441478	38.991	ng	94
9) Benzaldehyde	6.357	77	256582	35.406	ng	96
10) Phenol	6.457	94	547611	39.257	ng	97
11) bis(2-Chloroethyl)ether	6.545	93	410768	40.141	ng	97
12) 1,3-Dichlorobenzene	6.745	146	461278	35.899	ng	99
13) 1,4-Dichlorobenzene	6.822	146	467236	35.769	ng	98
14) 1,2-Dichlorobenzene	6.975	146	447102	36.155	ng	97
15) Benzyl Alcohol	6.951	79	375000	41.136	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	540153	38.001	ng	95
17) 2-Methylphenol	7.057	107	389017	43.702	ng	98
18) Hexachloroethane	7.310	117	166180	36.269	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	315153	40.527	ng	96
20) 3+4-Methylphenols	7.216	107	472666	40.857	ng	97
22) Acetophenone	7.216	105	625098	38.734	ng	# 96
24) Nitrobenzene	7.386	77	462372	39.237	ng	98
25) Isophorone	7.628	82	866494	41.325	ng	97
26) 2-Nitrophenol	7.698	139	230893	45.986	ng	99
27) 2,4-Dimethylphenol	7.739	122	374337	56.644	ng	95
28) bis(2-Chloroethoxy)met...	7.833	93	523283	41.259	ng	98
29) 2,4-Dichlorophenol	7.939	162	373034	41.849	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	408105	37.395	ng	96
31) Naphthalene	8.104	128	1354572	39.219	ng	99
32) Benzoic acid	7.869	122	307478	51.052	ng	96
33) 4-Chloroaniline	8.157	127	545880	46.496	ng	98
34) Hexachlorobutadiene	8.222	225	234409	36.714	ng	99
35) Caprolactam	8.539	113	120859	48.501	ng	97
36) 4-Chloro-3-methylphenol	8.639	107	409819	42.391	ng	97
37) 2-Methylnaphthalene	8.792	142	915063	42.235	ng	97
38) 1-Methylnaphthalene	8.892	142	844600	39.961	ng	96
40) 1,2,4,5-Tetrachloroben...	8.963	216	419791	41.660	ng	99
41) Hexachlorocyclopentadiene	8.945	237	196287	50.625	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	272227	41.623	ng	92

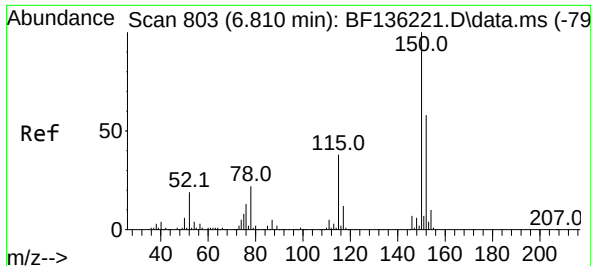
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	317425	44.473	ng	97
46) 1,1'-Biphenyl	9.263	154	1132549	40.562	ng	98
47) 2-Chloronaphthalene	9.286	162	841032	38.787	ng	97
48) 2-Nitroaniline	9.386	65	255989	45.219	ng	# 82
49) Acenaphthylene	9.704	152	1322895	42.752	ng	99
50) Dimethylphthalate	9.569	163	1028792	42.990	ng	98
51) 2,6-Dinitrotoluene	9.627	165	220314	45.064	ng	99
52) Acenaphthene	9.874	154	797159	40.766	ng	97
53) 3-Nitroaniline	9.798	138	242486	49.987	ng	96
54) 2,4-Dinitrophenol	9.904	184	106332	46.765	ng	90
55) Dibenzofuran	10.045	168	1213429	41.702	ng	99
56) 4-Nitrophenol	9.957	139	176121	47.803	ng	90
57) 2,4-Dinitrotoluene	10.033	165	289563	44.341	ng	91
58) Fluorene	10.392	166	924581	40.509	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	246867	43.471	ng	97
60) Diethylphthalate	10.269	149	997893	41.686	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	459303	41.438	ng	94
62) 4-Nitroaniline	10.416	138	237628	50.045	ng	96
63) Azobenzene	10.545	77	922611	41.573	ng	95
65) 4,6-Dinitro-2-methylph...	10.445	198	157749	47.744	ng	84
66) n-Nitrosodiphenylamine	10.504	169	839157	43.339	ng	98
67) 4-Bromophenyl-phenylether	10.874	248	293776	41.677	ng	96
68) Hexachlorobenzene	10.939	284	320067	39.232	ng	99
69) Atrazine	11.033	200	187325	32.614	ng	97
70) Pentachlorophenol	11.133	266	192136	41.665	ng	96
71) Phenanthrene	11.357	178	1413754	41.631	ng	98
72) Anthracene	11.410	178	1491502	43.797	ng	99
73) Carbazole	11.563	167	1223924	42.257	ng	100
74) Di-n-butylphthalate	11.898	149	1597560	44.083	ng	98
75) Fluoranthene	12.545	202	1433966	41.596	ng	95
77) Benzidine	12.668	184	257919	46.208	ng	99
78) Pyrene	12.774	202	1450005	38.992	ng	98
80) Butylbenzylphthalate	13.404	149	579694	50.087	ng	99
81) Benzo(a)anthracene	13.968	228	987024	39.135	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	327357	53.920	ng	97
83) Chrysene	14.009	228	984506	40.428	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	743821	53.551	ng	# 99
85) Di-n-octyl phthalate	14.586	149	1115701	49.301	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	735118	39.402	ng	98
88) Benzo(b)fluoranthene	15.027	252	702202	39.582	ng	99
89) Benzo(k)fluoranthene	15.056	252	695308	41.267	ng	98
90) Benzo(a)pyrene	15.398	252	640690	44.178	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	601311	40.111	ng	99
92) Benzo(g,h,i)perylene	17.421	276	603852	39.999	ng	99

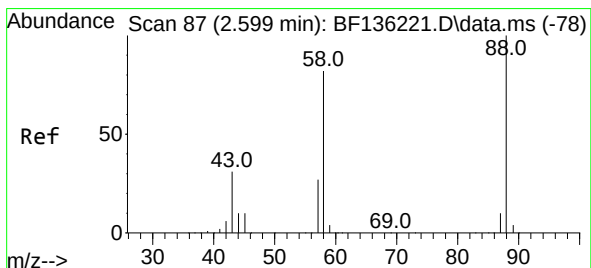
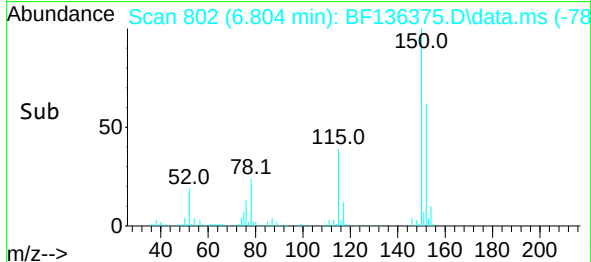
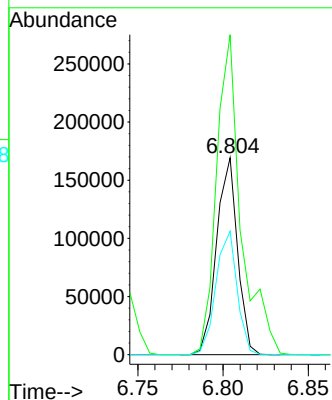
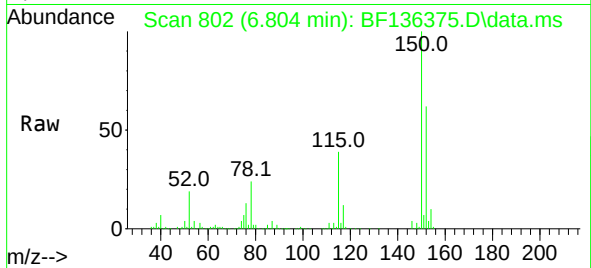
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

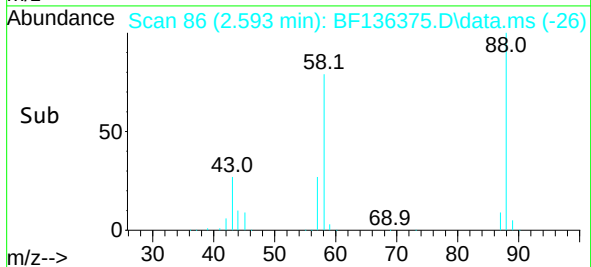
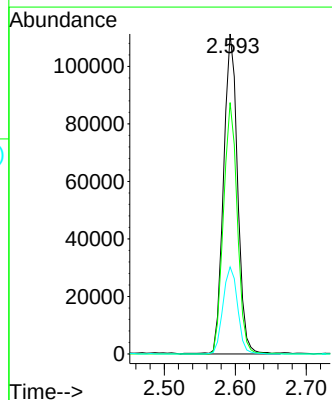
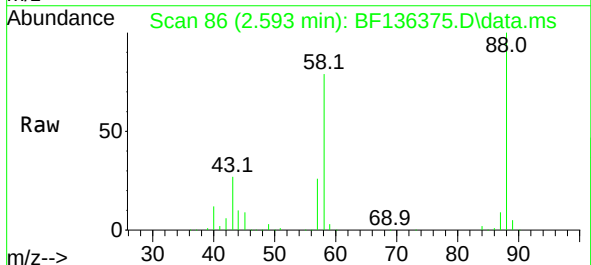
Instrument :
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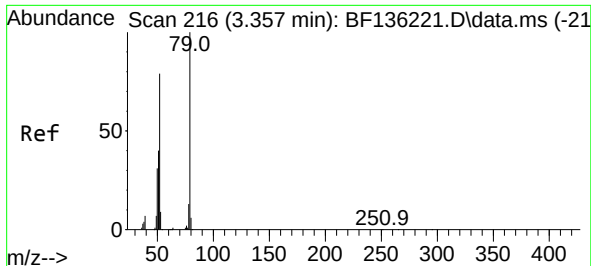
Tgt Ion:152 Resp: 144735
Ion Ratio Lower Upper
152 100
150 162.4 137.8 206.8
115 62.7 52.7 79.1



#2
1,4-Dioxane
Concen: 38.787 ng
RT: 2.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion: 88 Resp: 152611
Ion Ratio Lower Upper
88 100
58 77.3 65.9 98.9
43 28.2 24.8 37.2

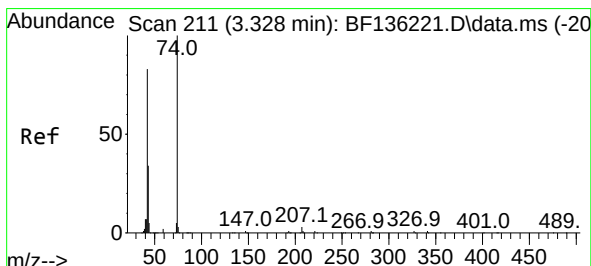
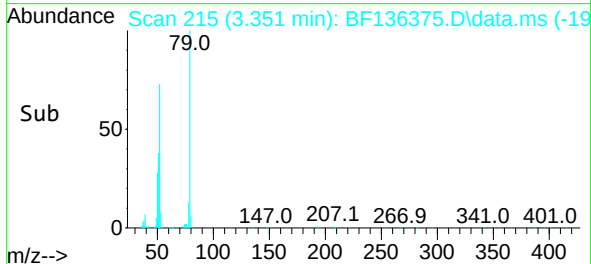
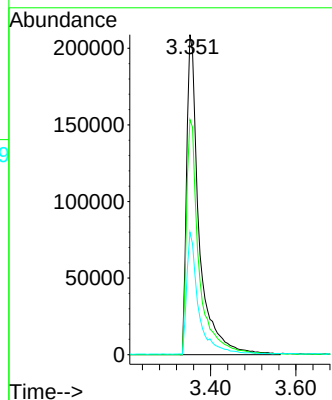
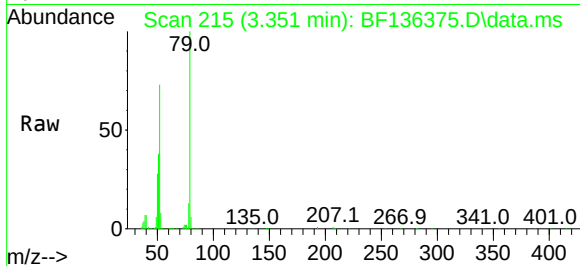




#3
 Pyridine
 Concen: 43.920 ng
 RT: 3.351 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: BF136375.D
 Acq: 04 Dec 2023 11:33

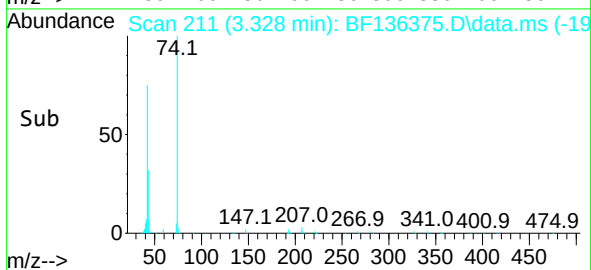
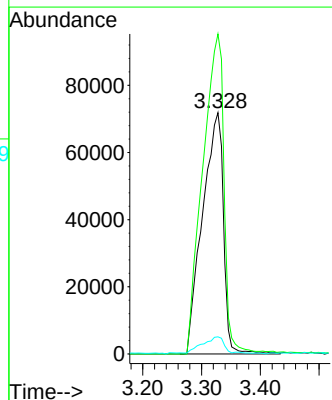
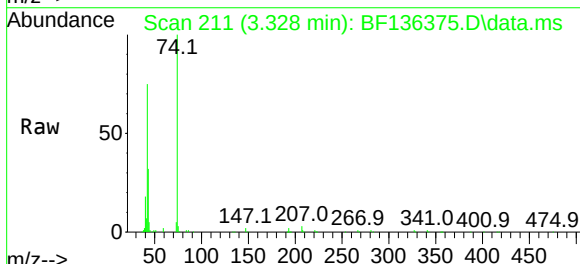
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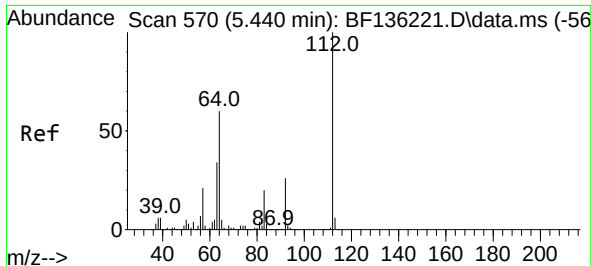
Tgt Ion: 79 Resp: 426585
 Ion Ratio Lower Upper
 79 100
 52 73.5 63.2 94.8
 51 38.2 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 36.200 ng
 RT: 3.328 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BF136375.D
 Acq: 04 Dec 2023 11:33

Tgt Ion: 42 Resp: 177727
 Ion Ratio Lower Upper
 42 100
 74 132.7 96.6 144.8
 44 7.1 5.4 8.2

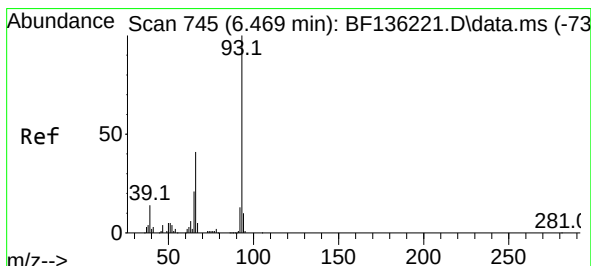
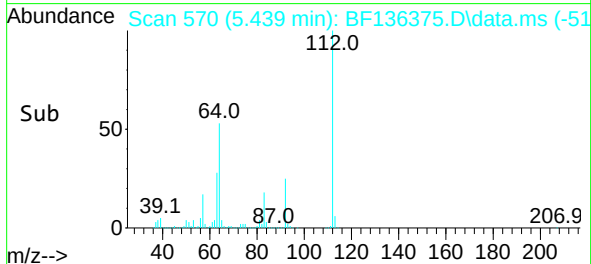
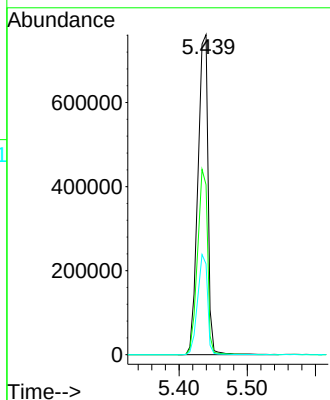
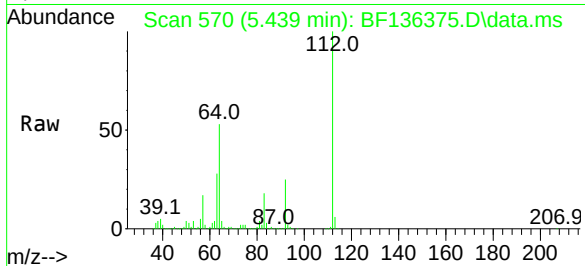




#5
2-Fluorophenol
Concen: 75.960 ng
RT: 5.439 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

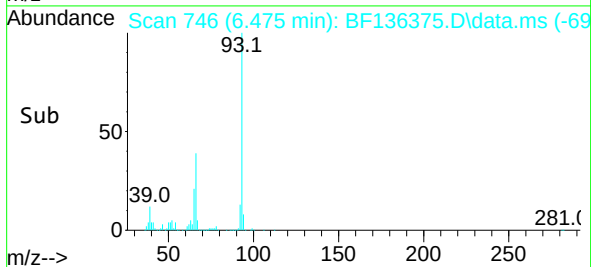
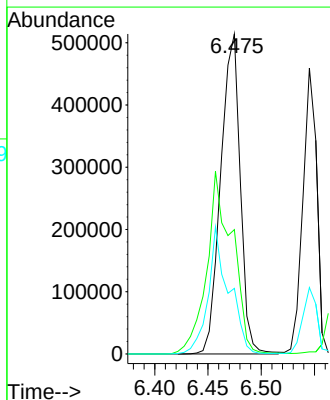
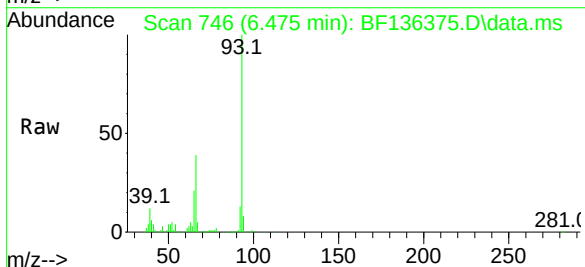
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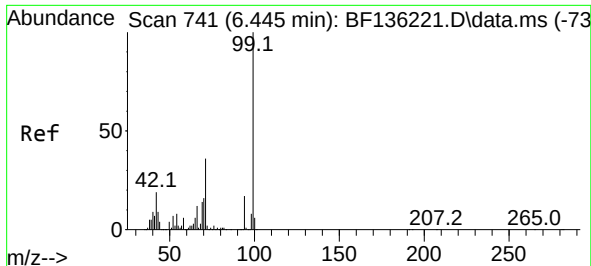
Tgt Ion:112 Resp: 789894
Ion Ratio Lower Upper
112 100
64 53.1 48.2 72.4
63 28.3 27.0 40.6



#6
Aniline
Concen: 53.210 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion: 93 Resp: 653921
Ion Ratio Lower Upper
93 100
66 38.9 34.1 51.1
65 20.5 17.3 25.9

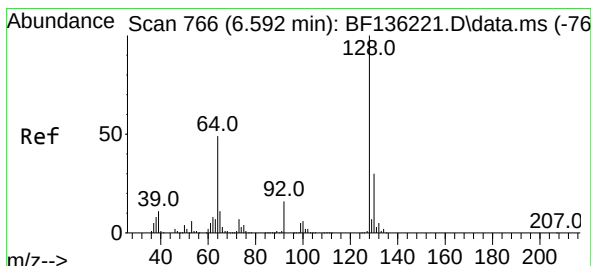
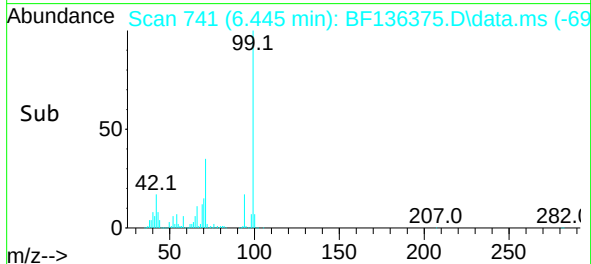
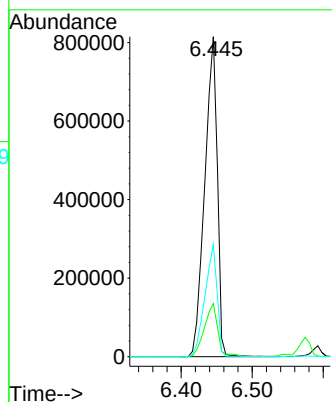
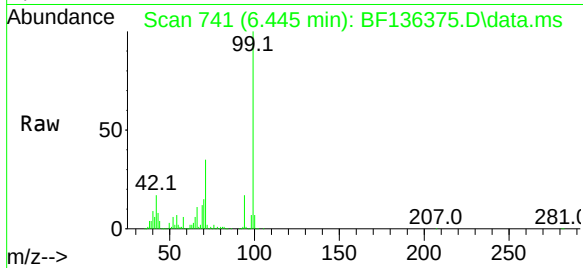




#7
Phenol-d6
Concen: 77.142 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

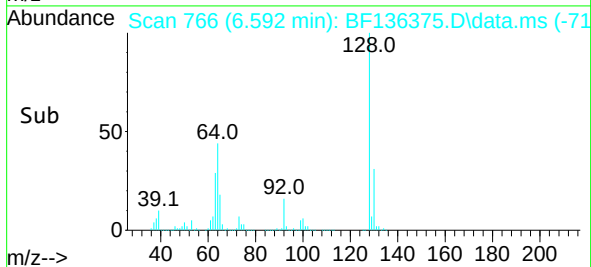
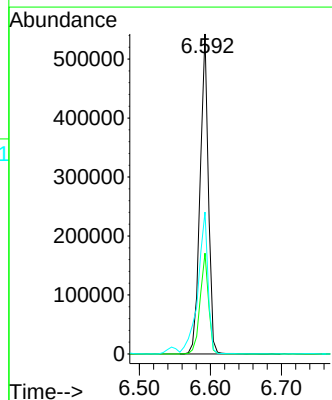
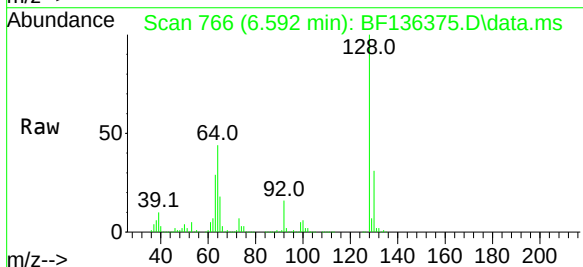
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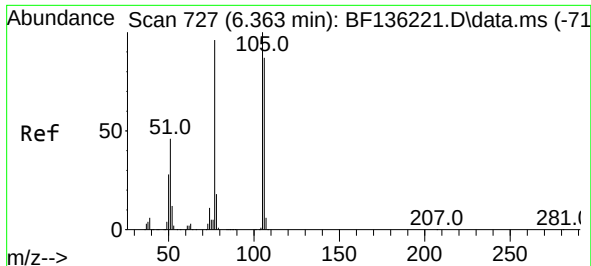
Tgt Ion: 99 Resp: 1003021
Ion Ratio Lower Upper
99 100
42 16.6 15.0 22.6
71 35.1 28.9 43.3



#8
2-Chlorophenol
Concen: 38.991 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:128 Resp: 441478
Ion Ratio Lower Upper
128 100
130 31.5 10.3 50.3
64 44.4 30.0 70.0

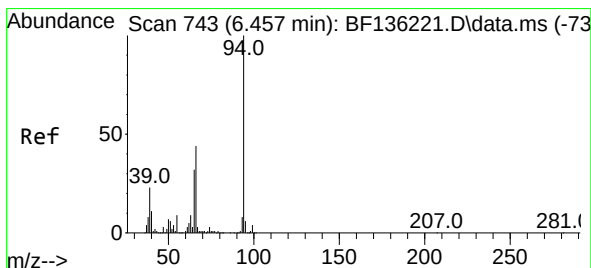
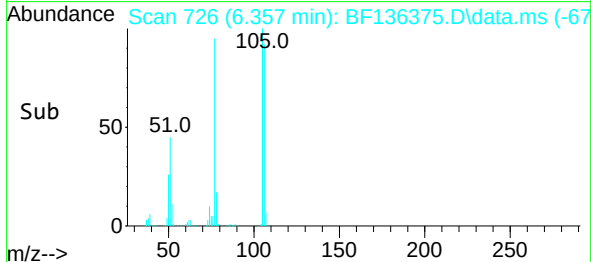
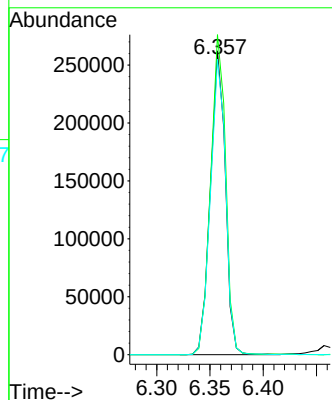
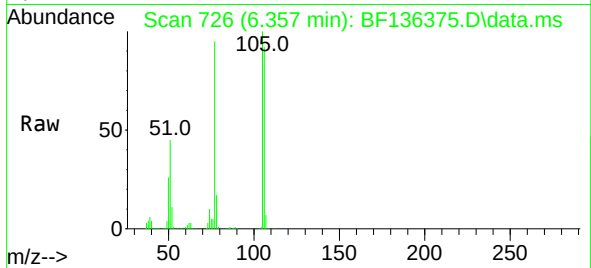




#9
Benzaldehyde
Concen: 35.406 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

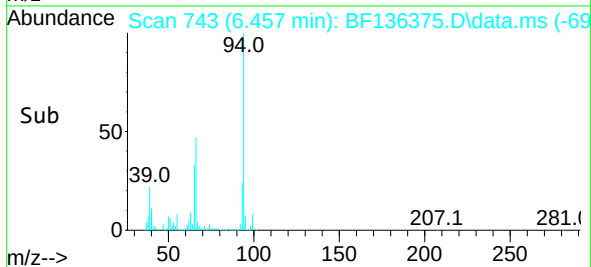
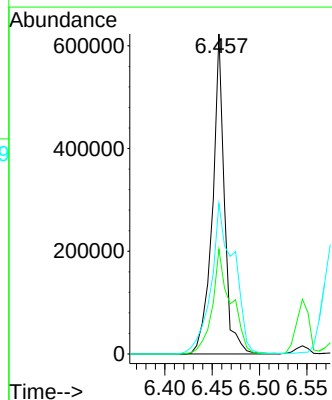
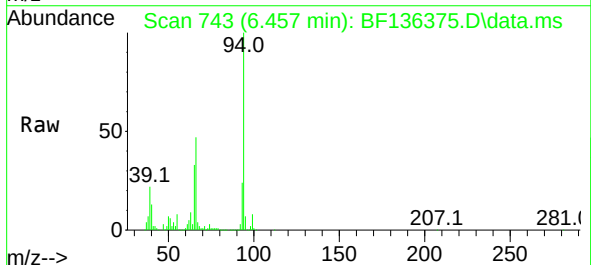
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ClientSampleId :
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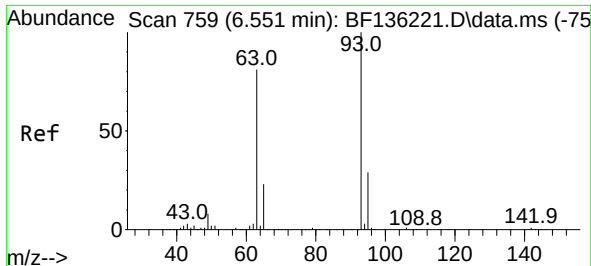
Tgt Ion: 77 Resp: 256582
Ion Ratio Lower Upper
77 100
105 105.3 84.3 124.3
106 97.1 71.0 111.0



#10
Phenol
Concen: 39.257 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion: 94 Resp: 547611
Ion Ratio Lower Upper
94 100
65 32.8 12.5 52.5
66 47.1 24.1 64.1

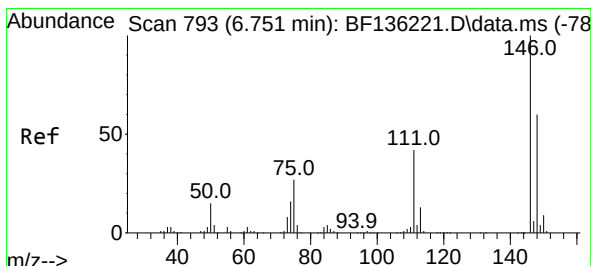
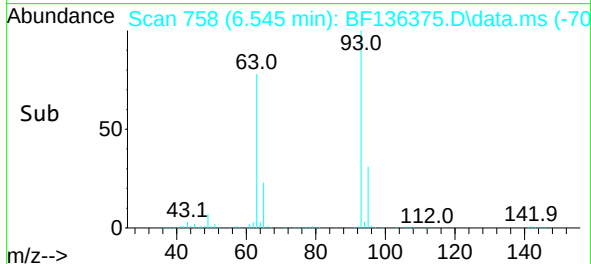
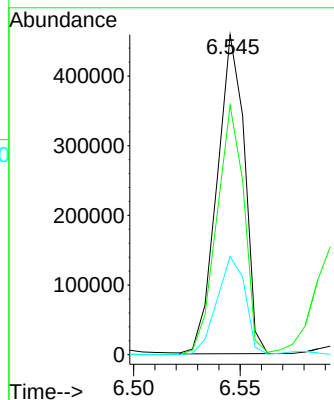
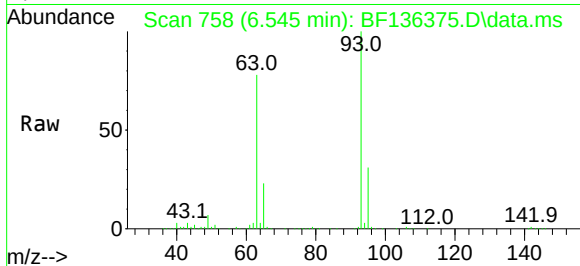




#11
bis(2-Chloroethyl)ether
Concen: 40.141 ng
RT: 6.545 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

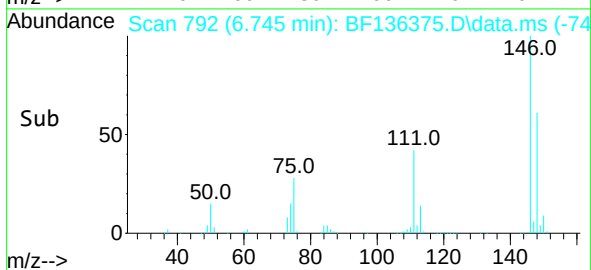
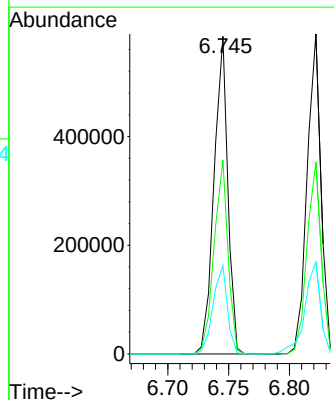
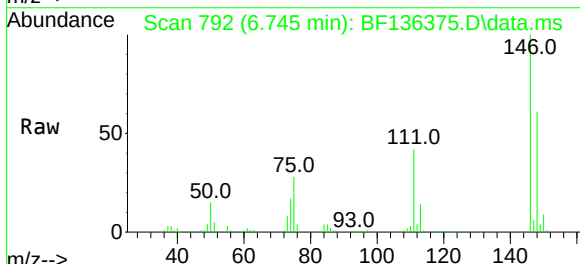
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

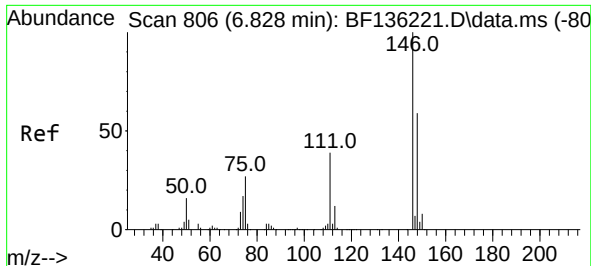
Tgt Ion: 93 Resp: 410768
Ion Ratio Lower Upper
93 100
63 77.9 60.2 100.2
95 30.7 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 35.899 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion: 146 Resp: 461278
Ion Ratio Lower Upper
146 100
148 61.0 47.8 71.6
75 27.8 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 35.769 ng

RT: 6.822 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

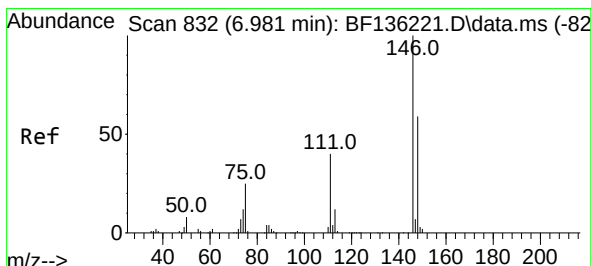
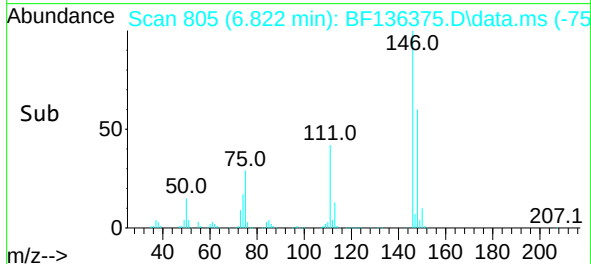
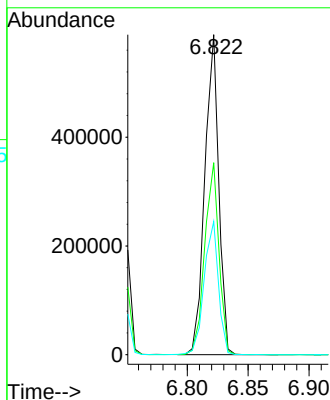
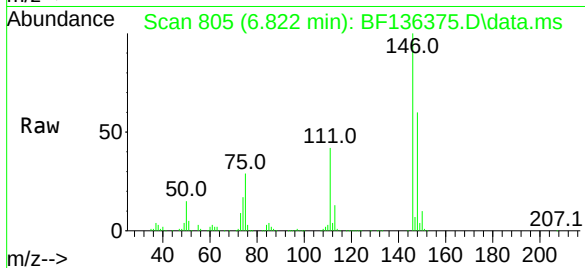
Tgt Ion:146 Resp: 467236

Ion Ratio Lower Upper

146 100

148 60.0 47.0 70.6

111 41.6 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 36.155 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

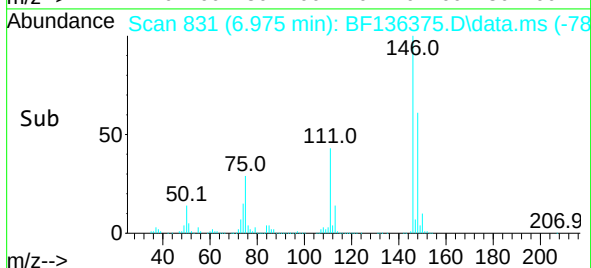
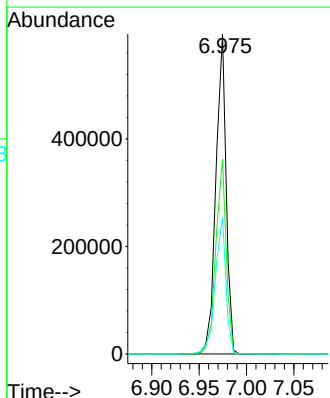
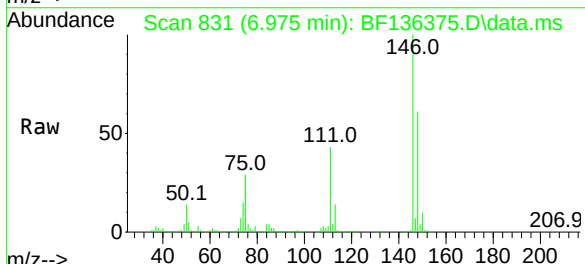
Tgt Ion:146 Resp: 447102

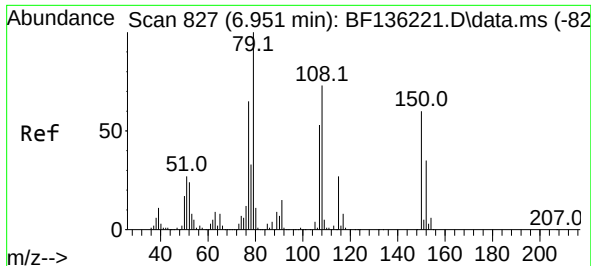
Ion Ratio Lower Upper

146 100

148 60.9 47.3 70.9

111 42.7 32.4 48.6

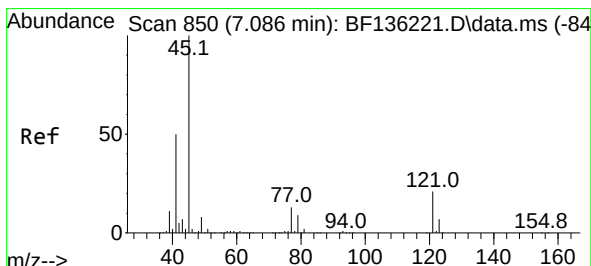
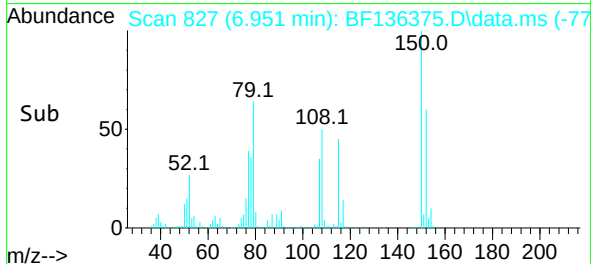
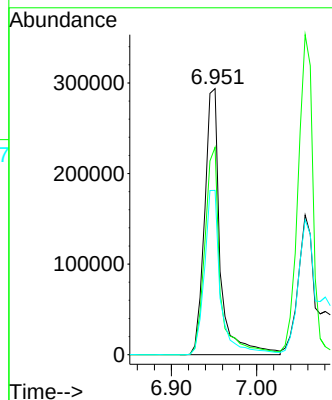
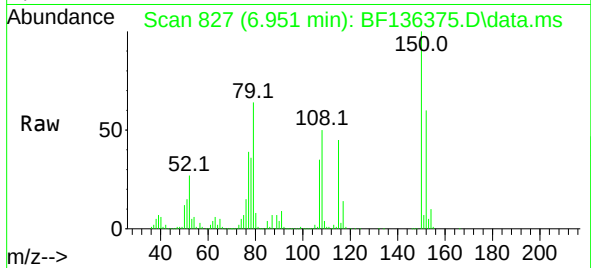




#15
Benzyl Alcohol
Concen: 41.136 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

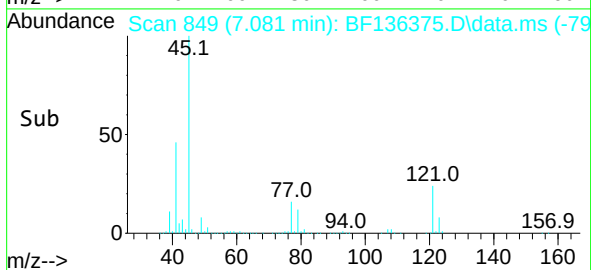
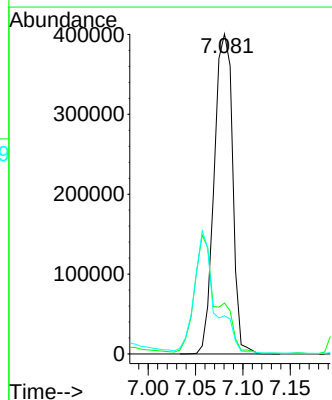
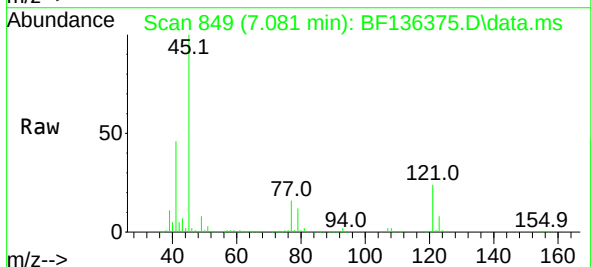
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

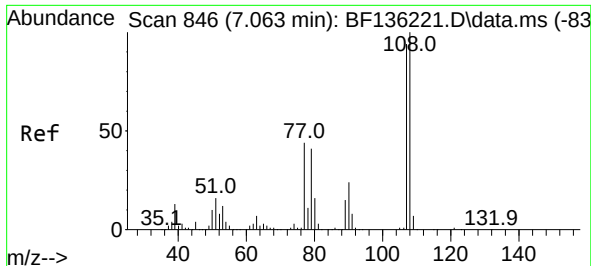
Tgt Ion: 79 Resp: 375000
Ion Ratio Lower Upper
79 100
108 77.9 58.1 87.1
77 61.8 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.001 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion: 45 Resp: 540153
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.0
79 11.9 0.0 30.1

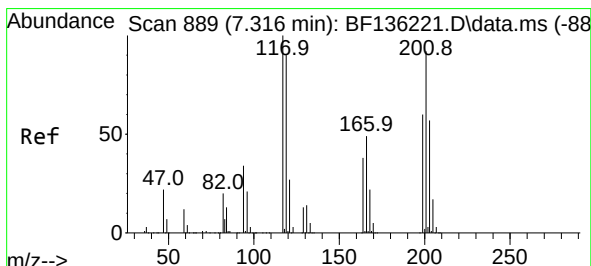
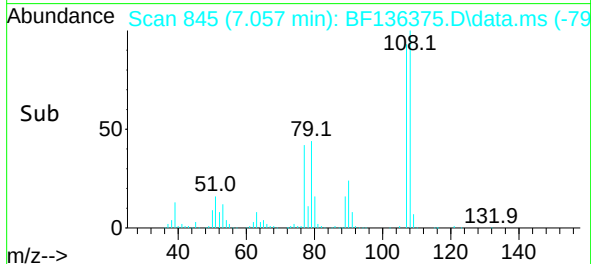
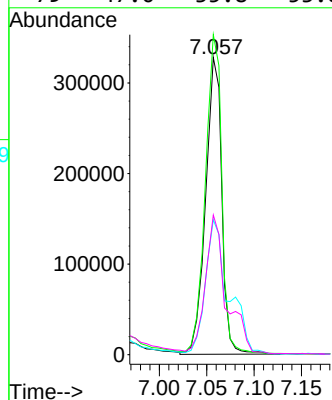
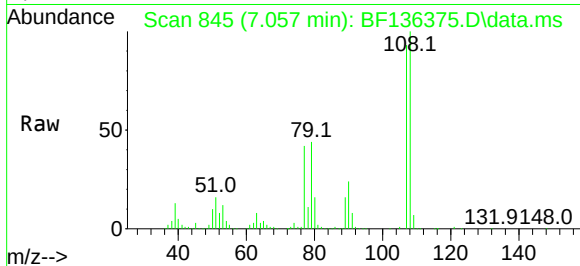




#17
2-Methylphenol
Concen: 43.702 ng
RT: 7.057 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

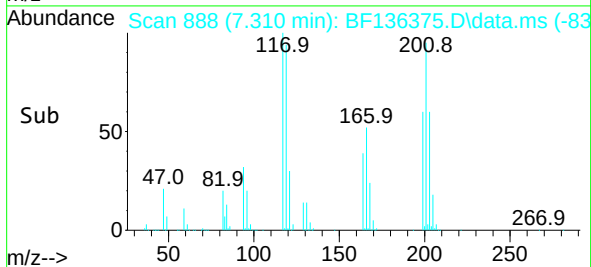
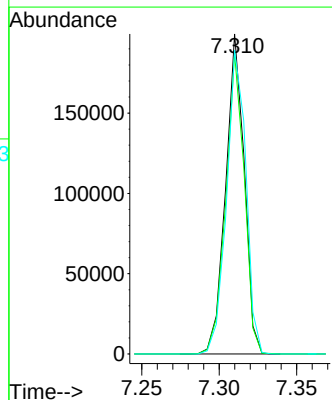
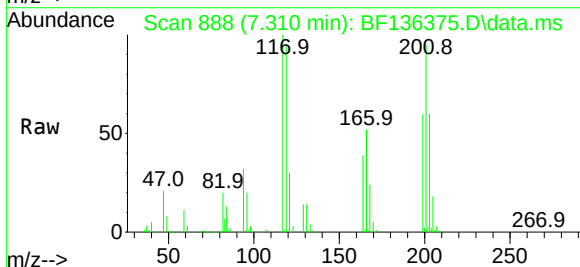
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

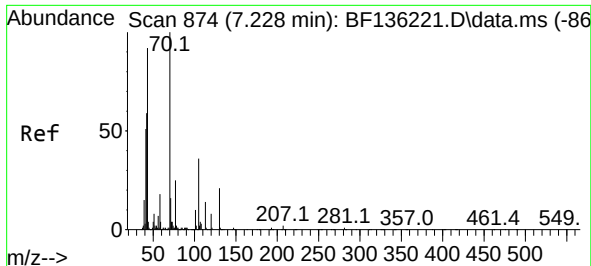
Tgt Ion:	107	Resp:	389017
Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.4	128.0
77	45.4	37.4	56.2
79	47.0	35.8	53.8



#18
Hexachloroethane
Concen: 36.269 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:	117	Resp:	166180
Ion	Ratio	Lower	Upper
117	100		
119	93.9	71.6	107.4
201	94.9	73.4	110.2

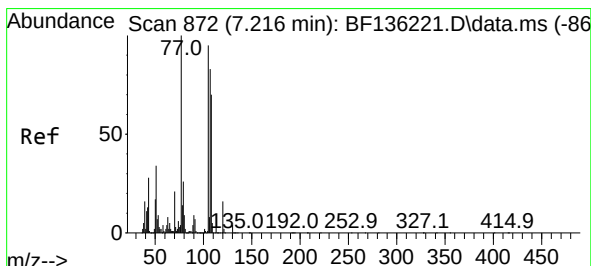
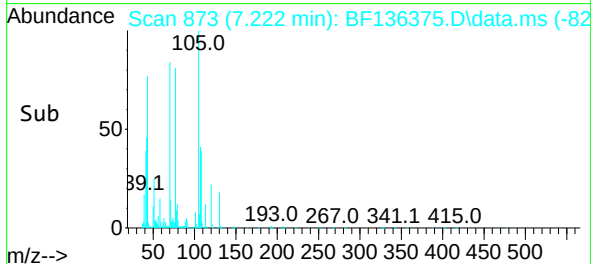
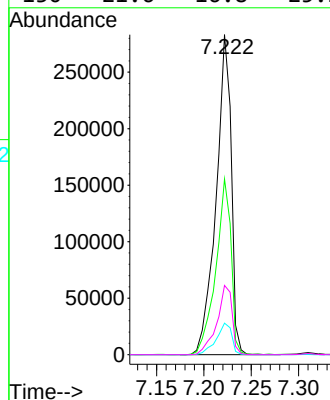
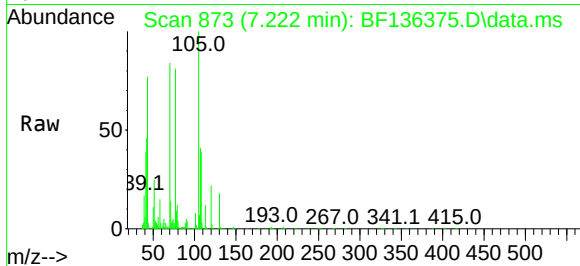




#19
n-Nitroso-di-n-propylamine
Concen: 40.527 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

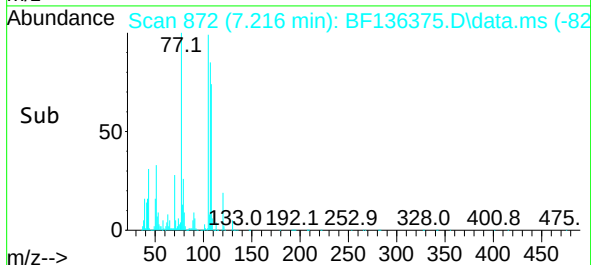
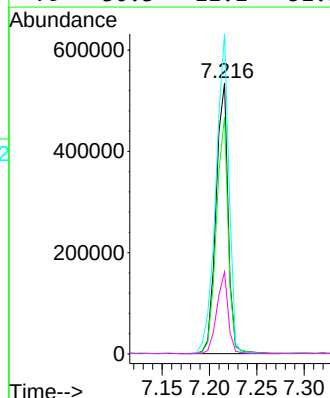
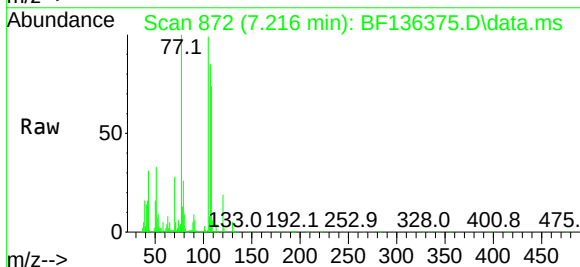
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

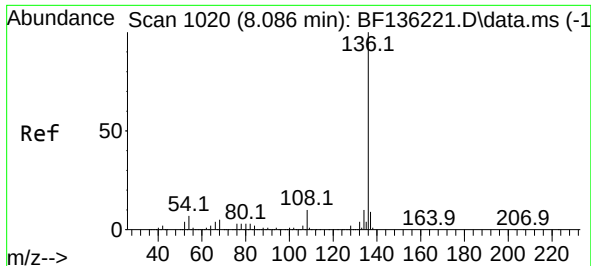
Tgt Ion: 70 Resp: 315153
Ion Ratio Lower Upper
70 100
42 54.9 47.0 70.4
101 9.8 7.8 11.8
130 21.6 16.8 25.2



#20
3+4-Methylphenols
Concen: 40.857 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion: 107 Resp: 472666
Ion Ratio Lower Upper
107 100
108 87.4 63.9 103.9
77 118.1 100.2 140.2
79 30.3 11.1 51.1

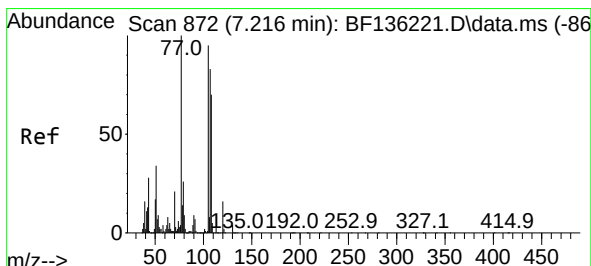
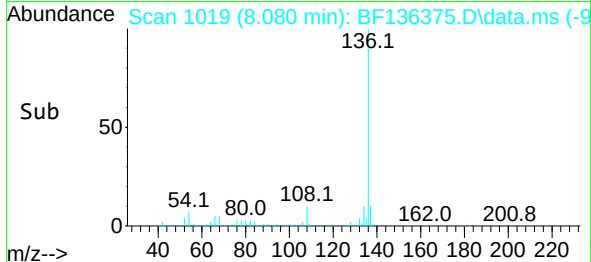
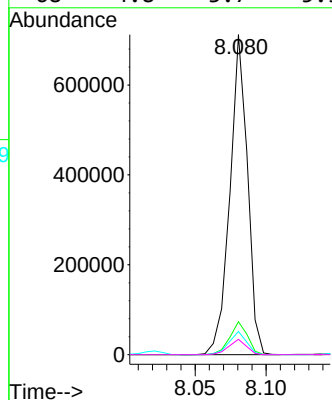
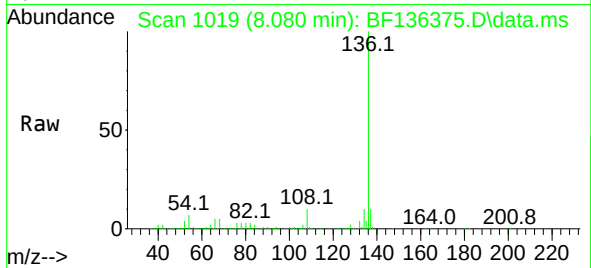




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

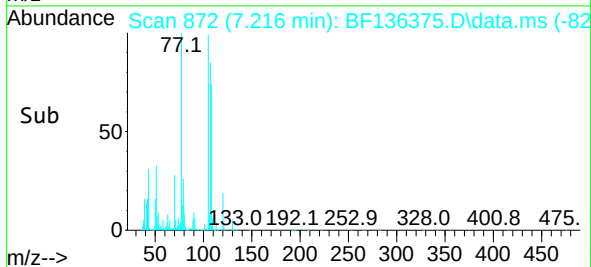
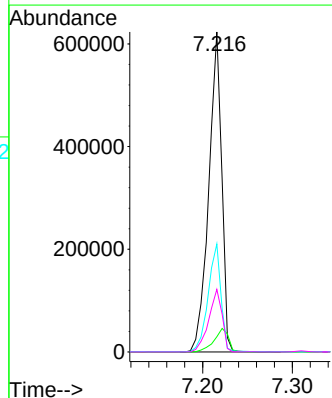
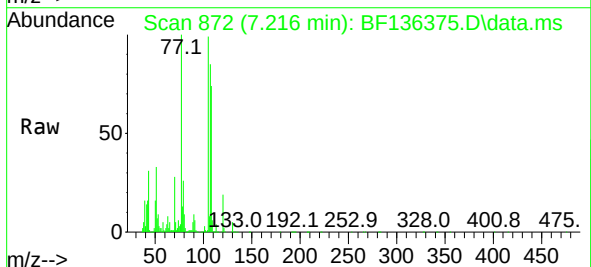
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

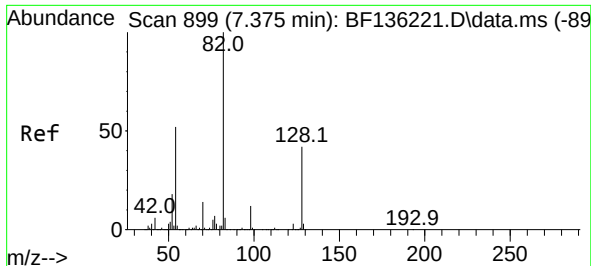
Tgt Ion:136 Resp: 614486
Ion Ratio Lower Upper
136 100
137 10.3 7.4 11.2
54 7.3 5.5 8.3
68 4.8 3.7 5.5



#22
Acetophenone
Concen: 38.734 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:105 Resp: 625098
Ion Ratio Lower Upper
105 100
71 4.8 2.8 4.2#
51 33.8 29.0 43.6
120 19.5 13.9 20.9





#23

Nitrobenzene-d5

Concen: 82.017 ng

RT: 7.369 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

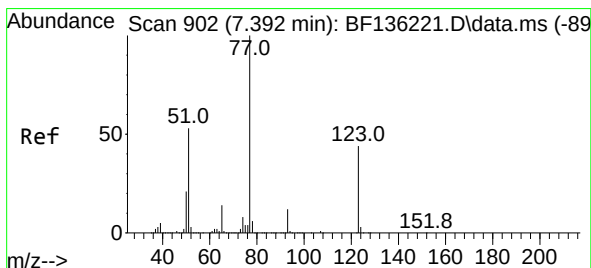
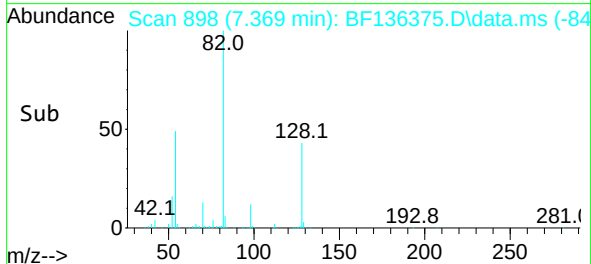
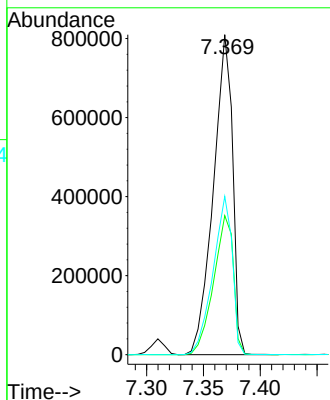
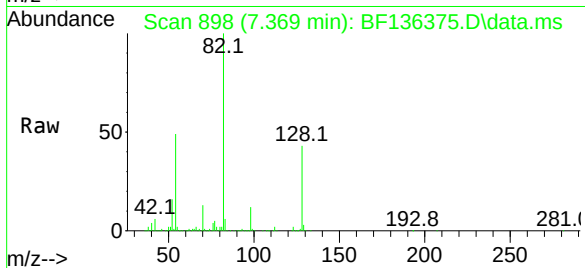
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 953734

Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.4	50.2
54	49.4	41.7	62.5



#24

Nitrobenzene

Concen: 39.237 ng

RT: 7.386 min Scan# 901

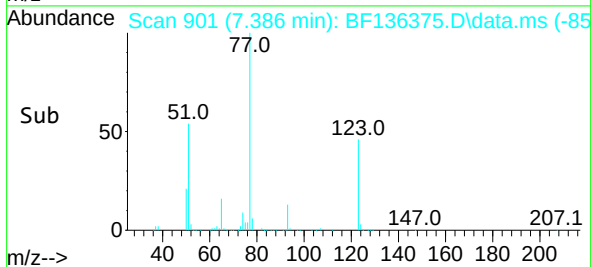
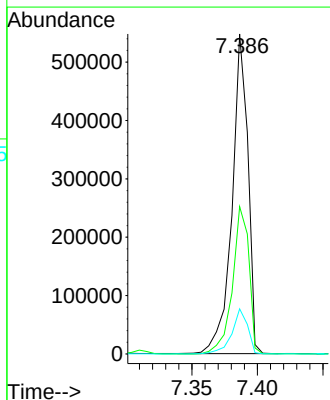
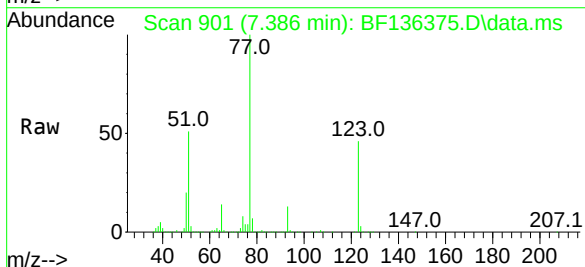
Delta R.T. 0.000 min

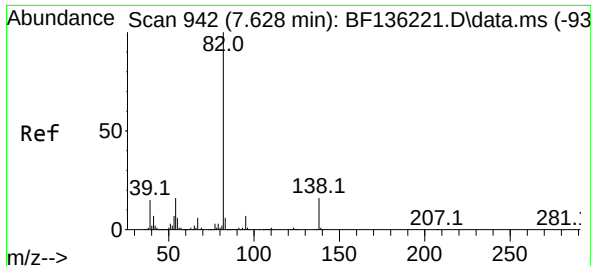
Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Tgt Ion: 77 Resp: 462372

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.4	53.2
65	14.1	11.0	16.6

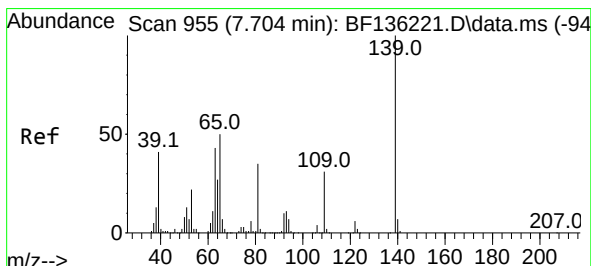
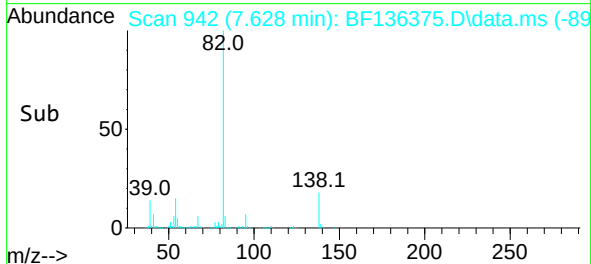
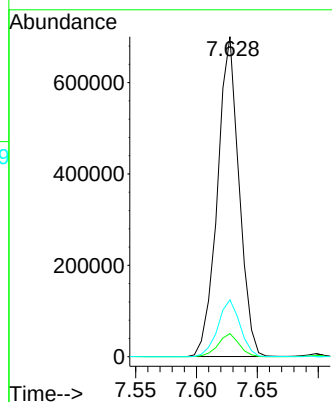
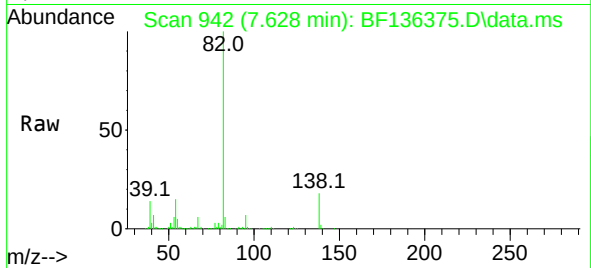




#25
Isophorone
Concen: 41.325 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

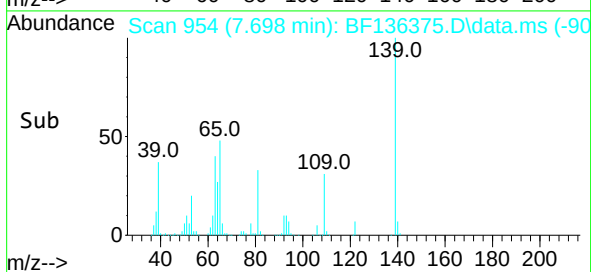
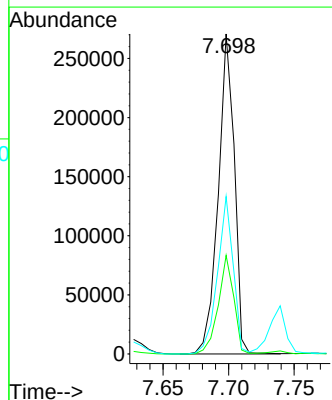
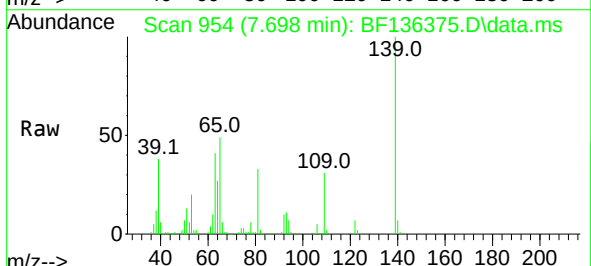
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

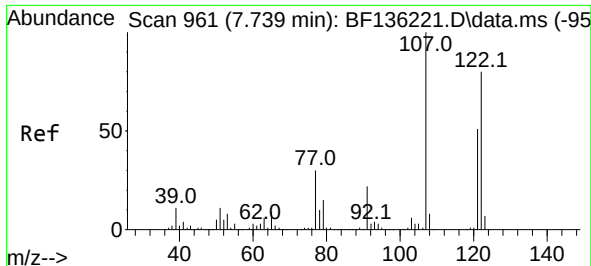
Tgt Ion: 82 Resp: 866494
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.8 12.8 19.2



#26
2-Nitrophenol
Concen: 45.986 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:139 Resp: 230893
Ion Ratio Lower Upper
139 100
109 30.8 25.0 37.6
65 49.2 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 56.644 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

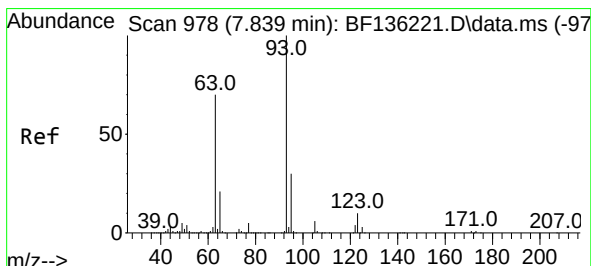
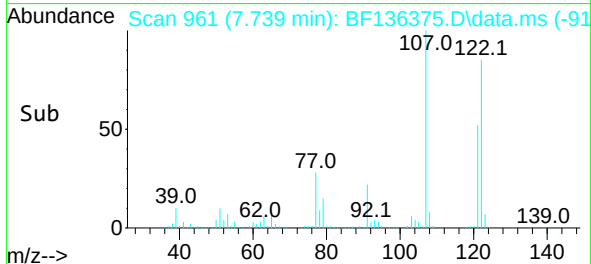
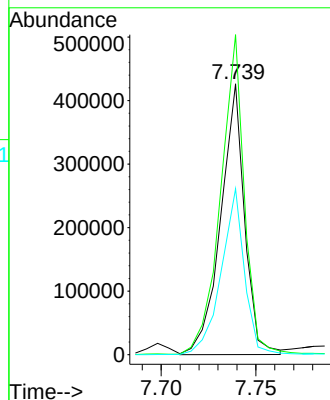
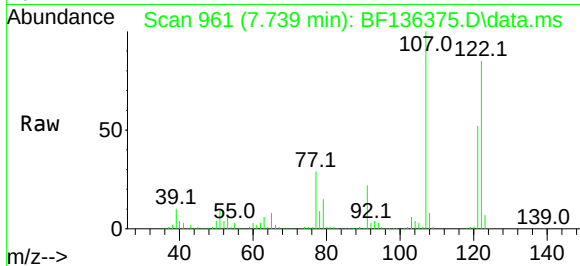
Tgt Ion:122 Resp: 374337

Ion Ratio Lower Upper

122 100

107 118.1 100.0 150.0

121 61.2 50.7 76.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.259 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

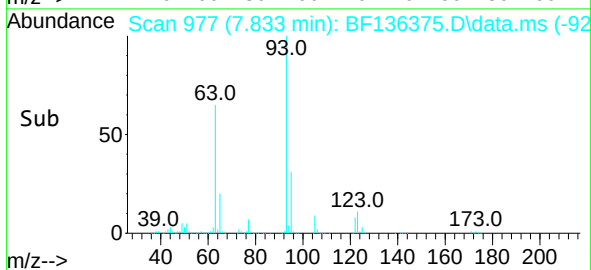
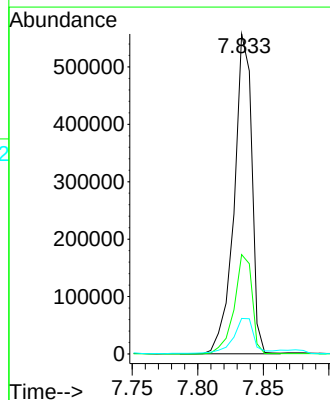
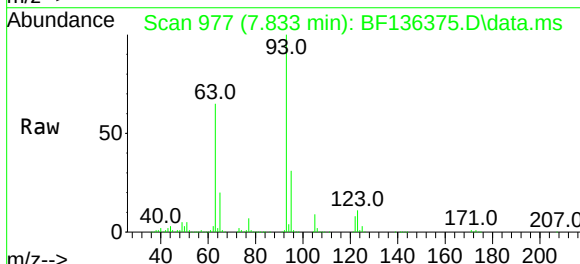
Tgt Ion: 93 Resp: 523283

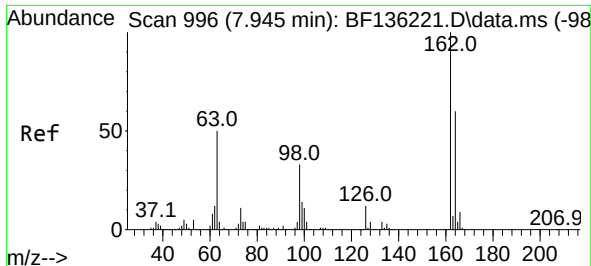
Ion Ratio Lower Upper

93 100

95 31.0 23.8 35.6

123 11.1 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 41.849 ng

RT: 7.939 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

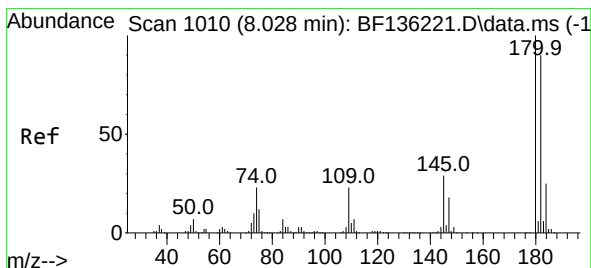
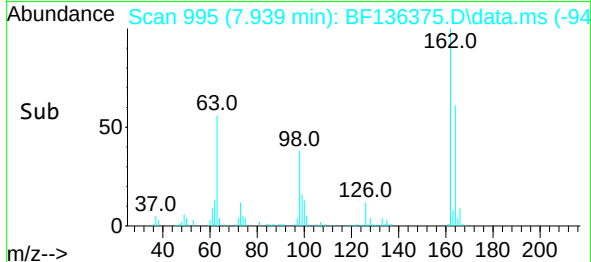
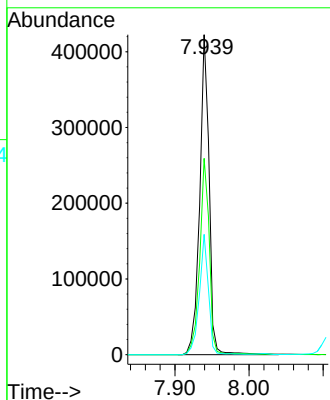
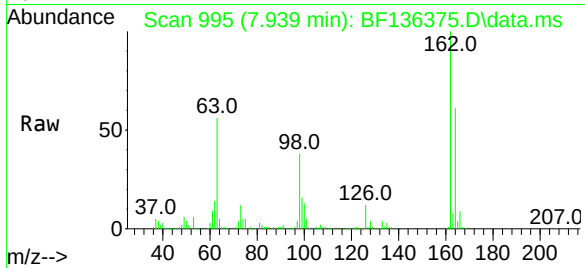
Tgt Ion:162 Resp: 373034

Ion Ratio Lower Upper

162 100

164 61.4 40.3 80.3

98 37.6 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 37.395 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

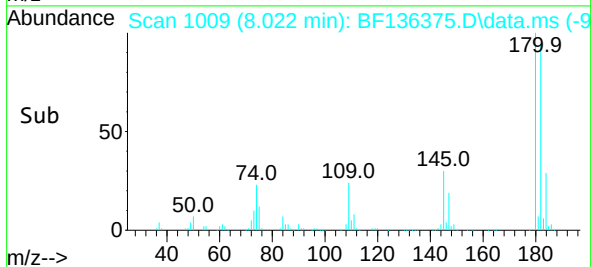
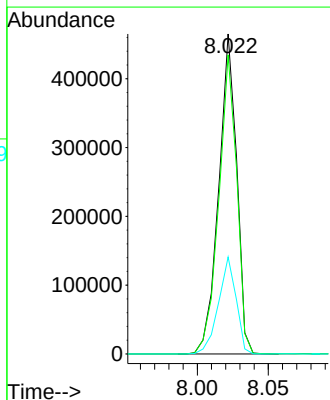
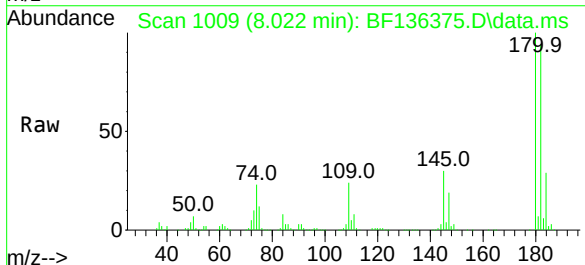
Tgt Ion:180 Resp: 408105

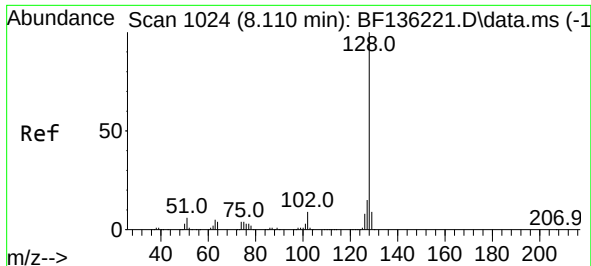
Ion Ratio Lower Upper

180 100

182 93.5 71.6 107.4

145 30.3 23.0 34.4

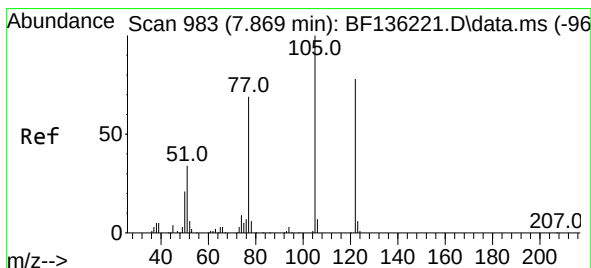
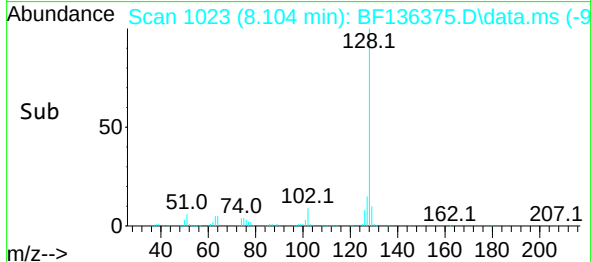
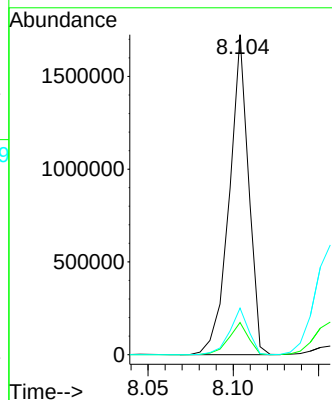
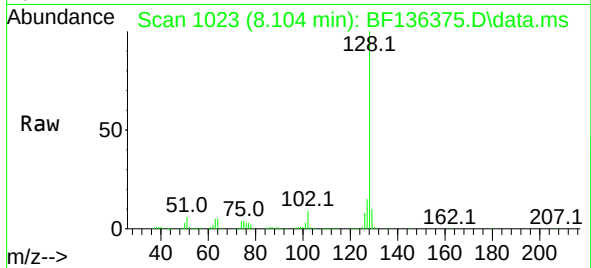




#31
Naphthalene
Concen: 39.219 ng
RT: 8.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

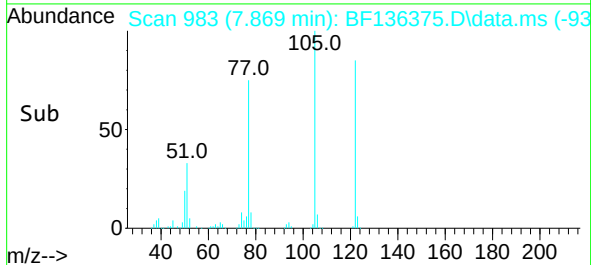
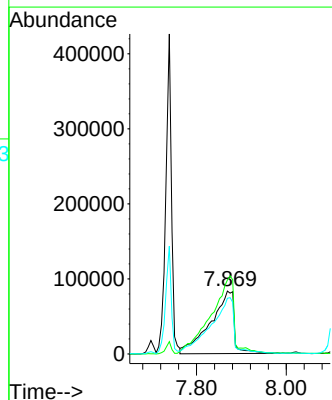
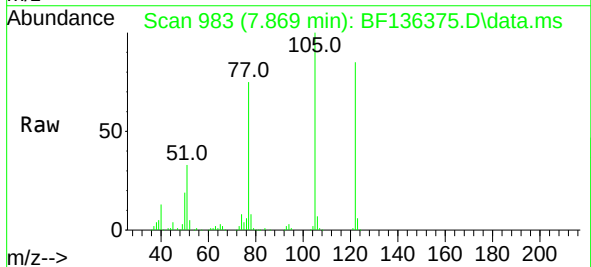
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

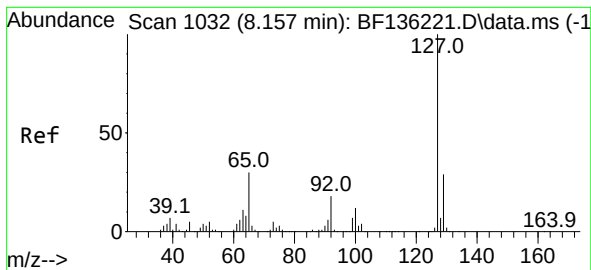
Tgt Ion:128 Resp: 1354572
Ion Ratio Lower Upper
128 100
129 10.1 7.3 10.9
127 14.6 11.8 17.6



#32
Benzoic acid
Concen: 51.052 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:122 Resp: 307478
Ion Ratio Lower Upper
122 100
105 117.5 103.7 143.7
77 88.5 66.8 106.8

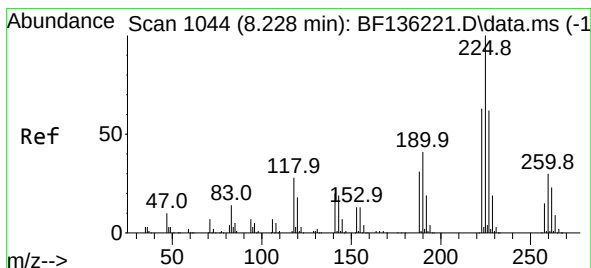
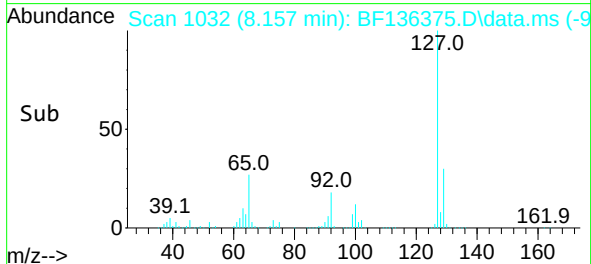
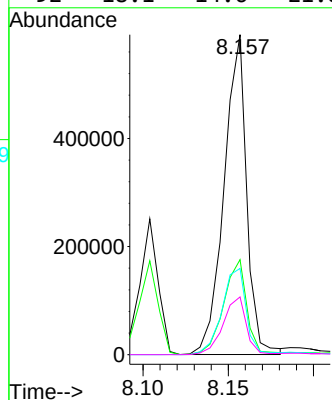
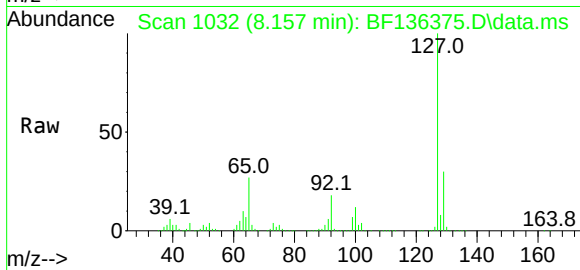




#33
4-Chloroaniline
Concen: 46.496 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

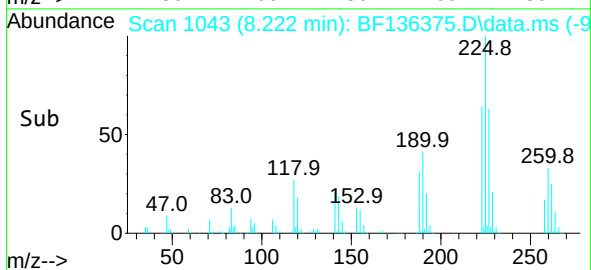
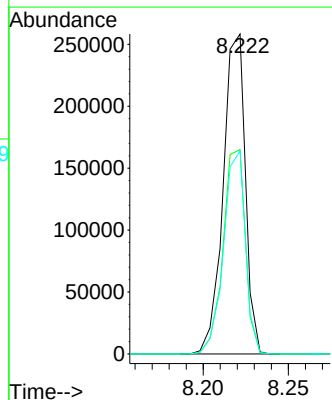
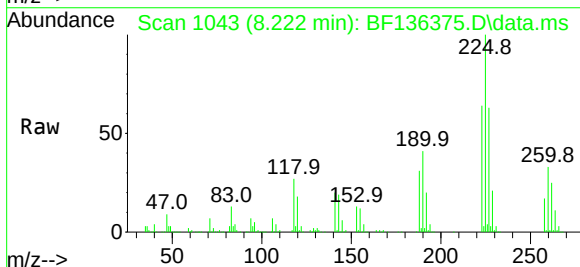
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

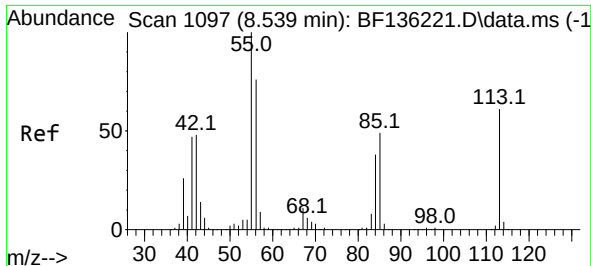
Tgt Ion:	127	Resp:	545880
Ion	Ratio	Lower	Upper
127	100		
129	29.7	23.4	35.2
65	26.9	23.8	35.6
92	18.1	14.6	21.8



#34
Hexachlorobutadiene
Concen: 36.714 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:	225	Resp:	234409
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	75.8
227	63.4	49.6	74.4

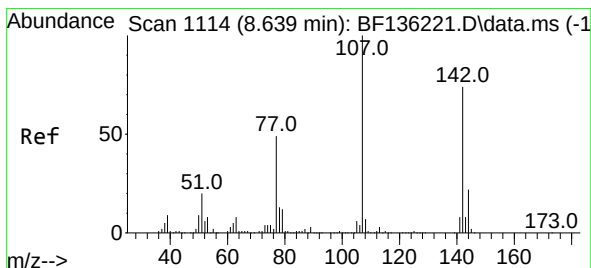
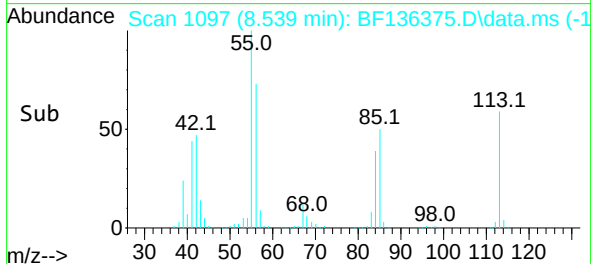
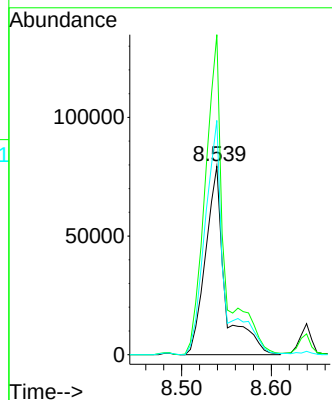
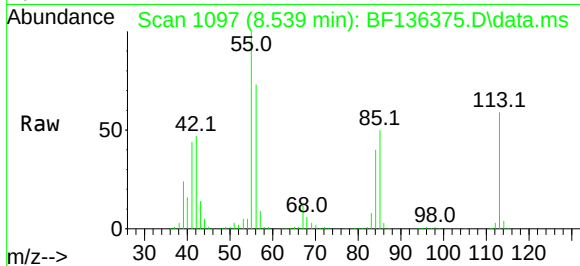




#35
 Caprolactam
 Concen: 48.501 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF136375.D
 Acq: 04 Dec 2023 11:33

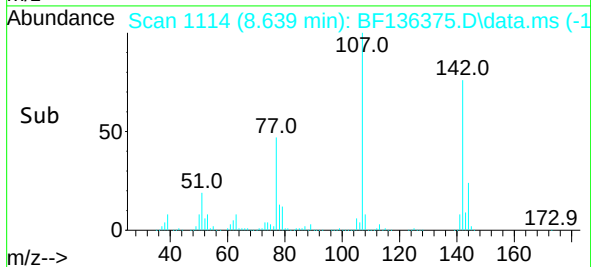
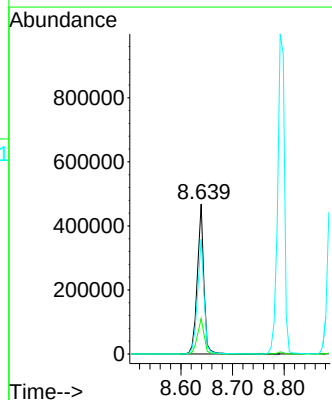
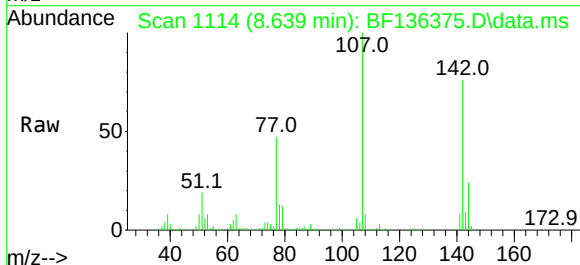
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

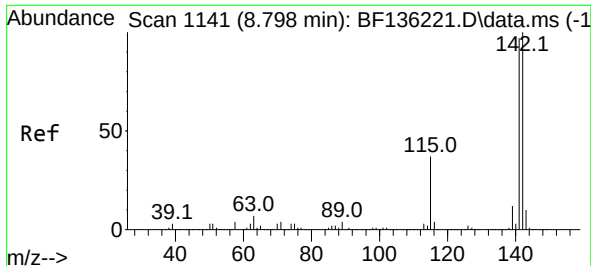
Tgt Ion:113 Resp: 120859
 Ion Ratio Lower Upper
 113 100
 55 169.9 143.1 183.1
 56 124.4 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.391 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF136375.D
 Acq: 04 Dec 2023 11:33

Tgt Ion:107 Resp: 409819
 Ion Ratio Lower Upper
 107 100
 144 23.6 17.8 26.8
 142 76.5 59.4 89.0





#37

2-Methylnaphthalene

Concen: 42.235 ng

RT: 8.792 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

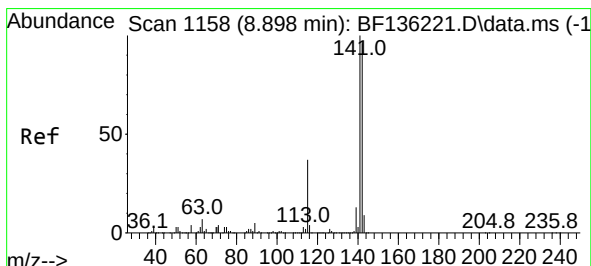
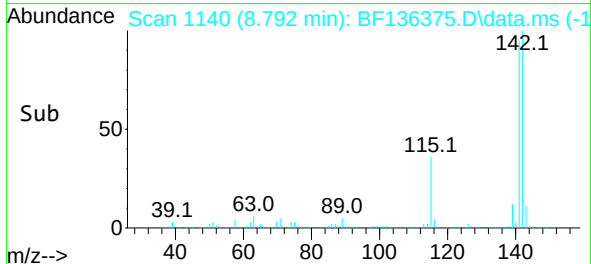
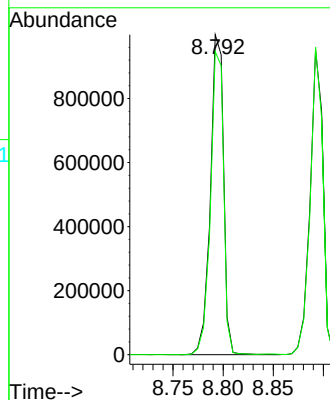
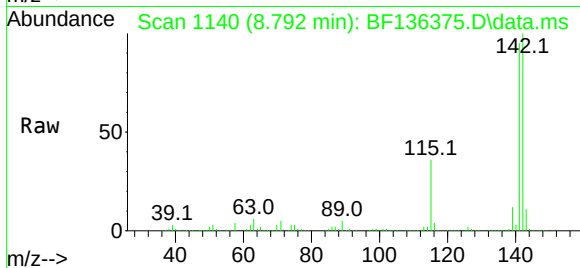
SSTDCCC040

Tgt Ion:142 Resp: 915063

Ion Ratio Lower Upper

142 100

141 94.7 77.8 116.8



#38

1-Methylnaphthalene

Concen: 39.961 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF136375.D

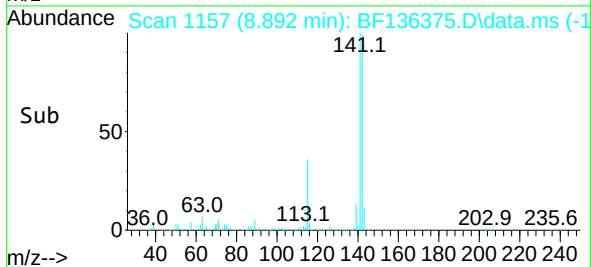
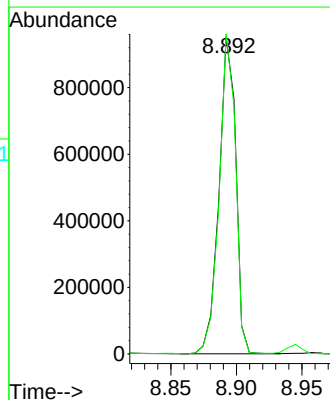
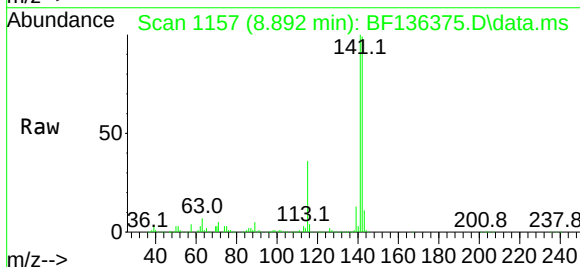
Acq: 04 Dec 2023 11:33

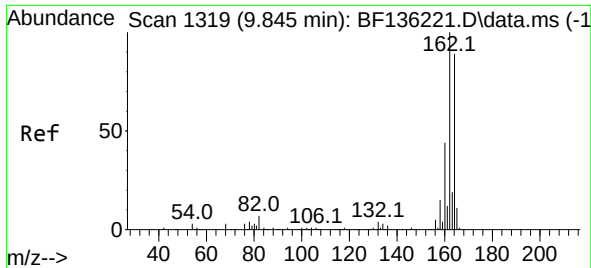
Tgt Ion:142 Resp: 844600

Ion Ratio Lower Upper

142 100

141 100.9 83.8 125.6

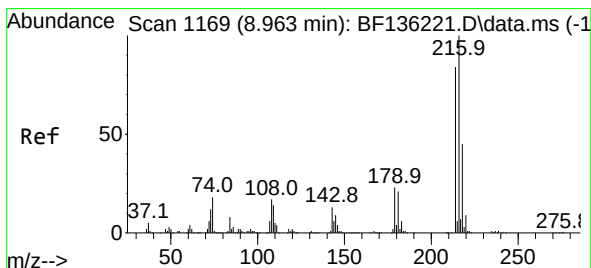
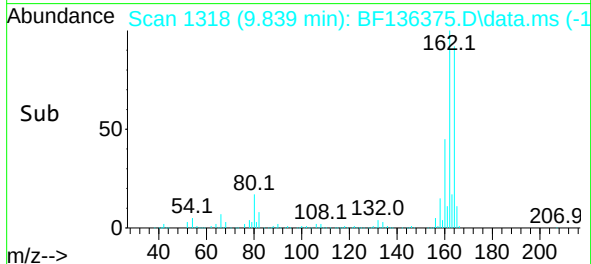
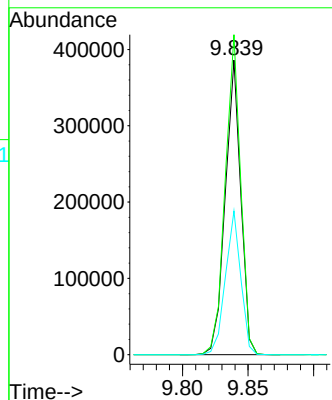
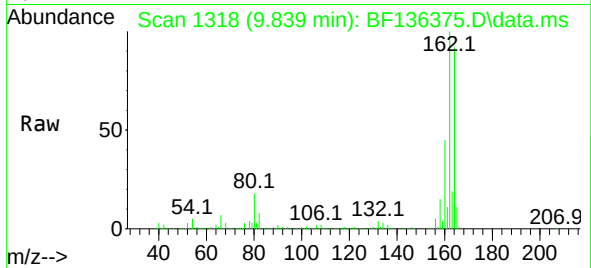




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

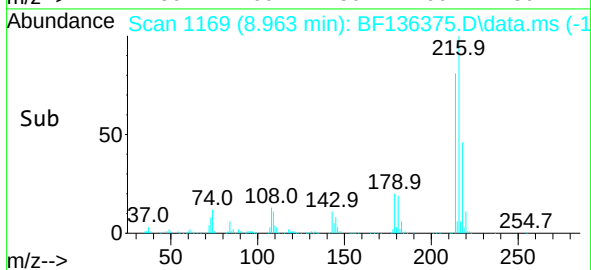
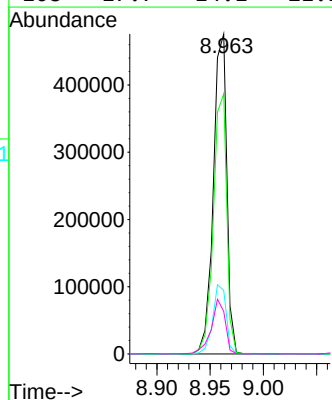
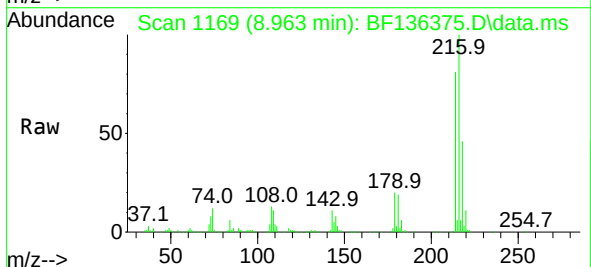
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

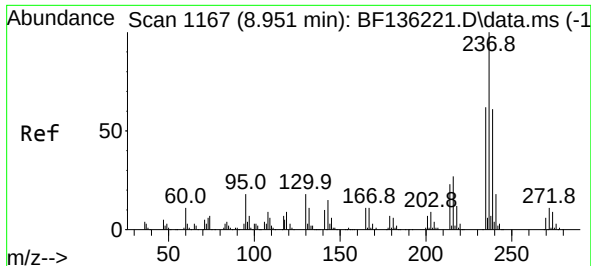
Tgt Ion:164 Resp: 316621
Ion Ratio Lower Upper
164 100
162 108.6 89.5 134.3
160 48.8 39.6 59.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.660 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:216 Resp: 419791
Ion Ratio Lower Upper
216 100
214 81.0 65.8 98.8
179 21.6 17.4 26.0
108 17.7 14.1 21.1

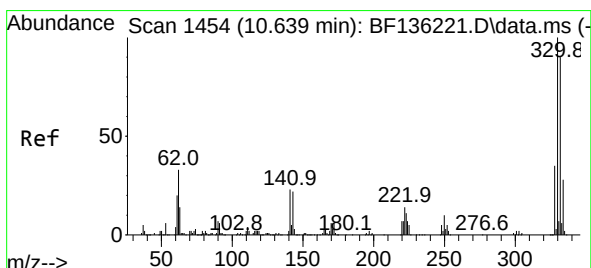
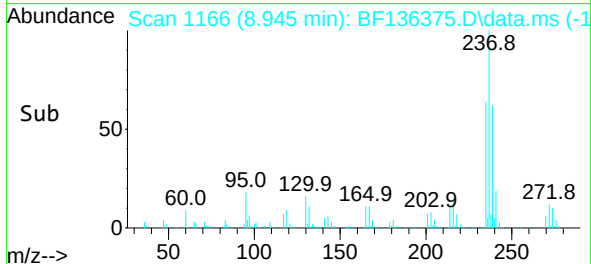
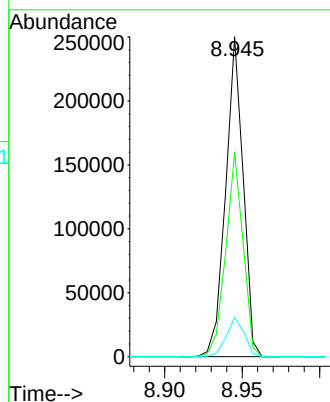
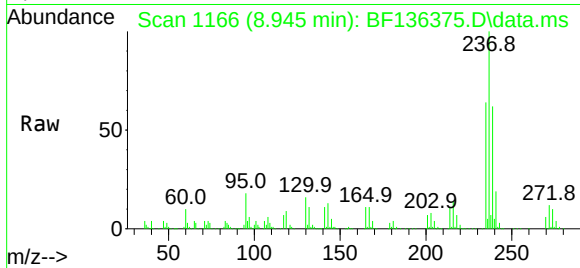




#41
Hexachlorocyclopentadiene
Concen: 50.625 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

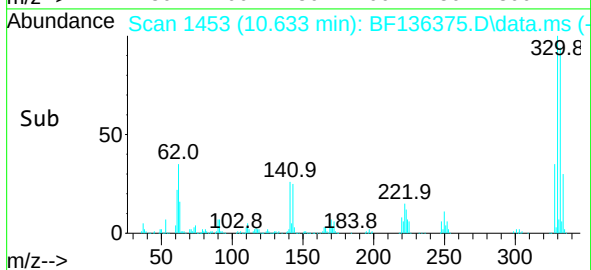
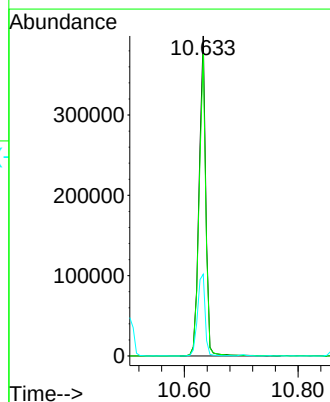
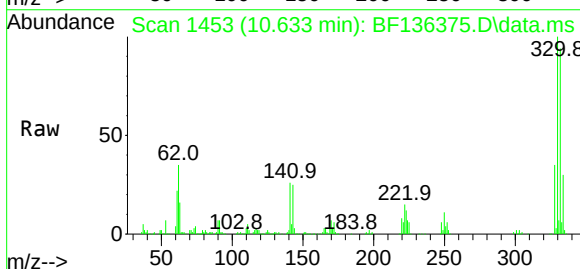
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

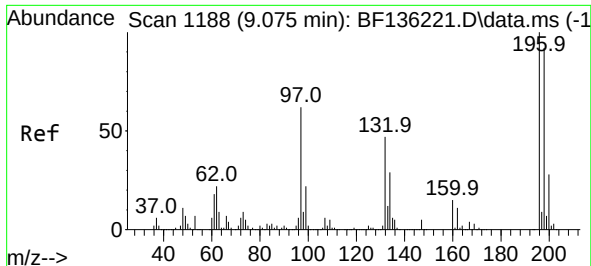
Tgt Ion:237 Resp: 196287
Ion Ratio Lower Upper
237 100
235 63.8 42.1 82.1
272 12.3 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 84.642 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:330 Resp: 327645
Ion Ratio Lower Upper
330 100
332 94.4 73.0 109.6
141 29.0 24.2 36.2

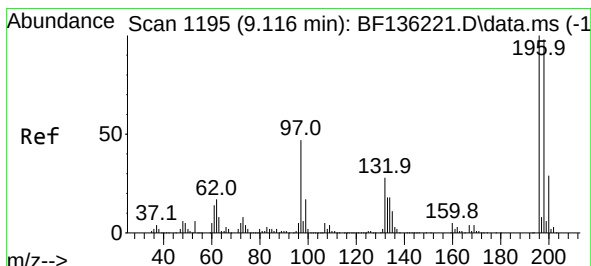
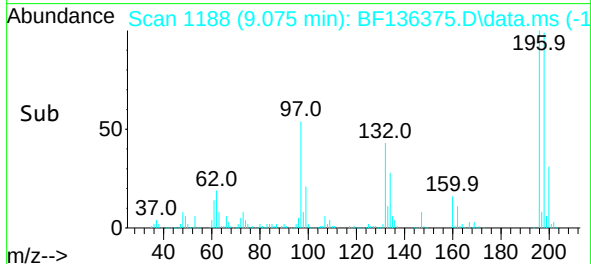
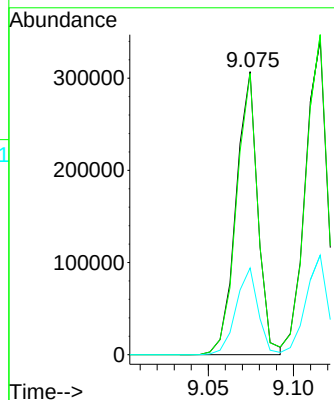
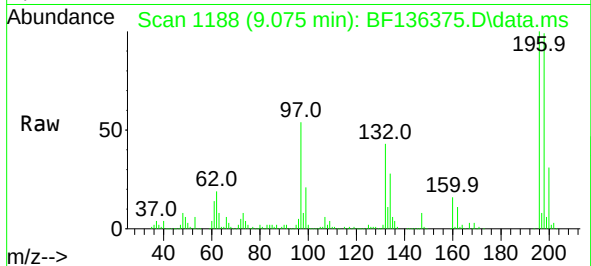




#43
2,4,6-Trichlorophenol
Concen: 41.623 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

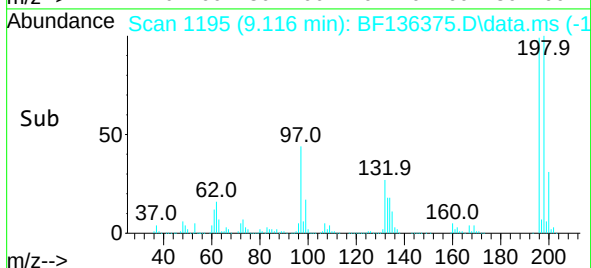
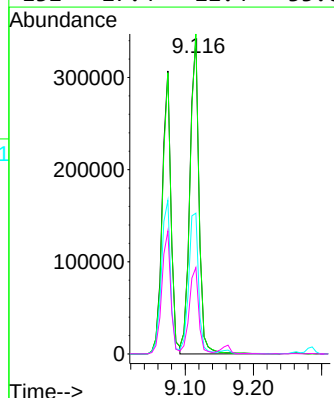
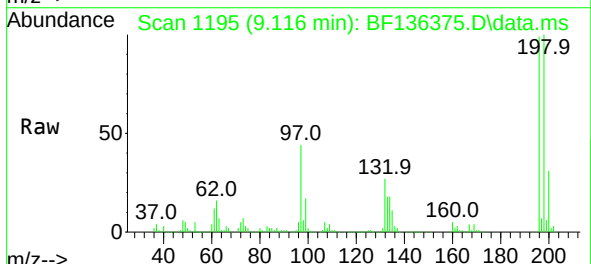
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

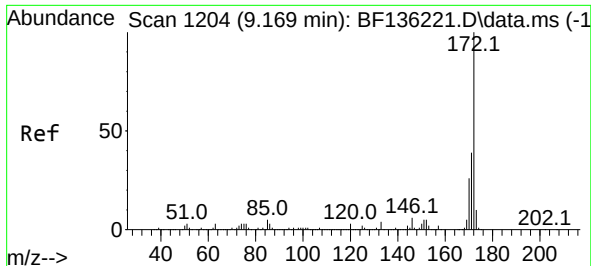
Tgt Ion:196 Resp: 272227
Ion Ratio Lower Upper
196 100
198 99.4 73.2 109.8
200 30.6 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 44.473 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:196 Resp: 317425
Ion Ratio Lower Upper
196 100
198 101.4 78.8 118.2
97 44.6 37.8 56.8
132 27.4 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 77.814 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

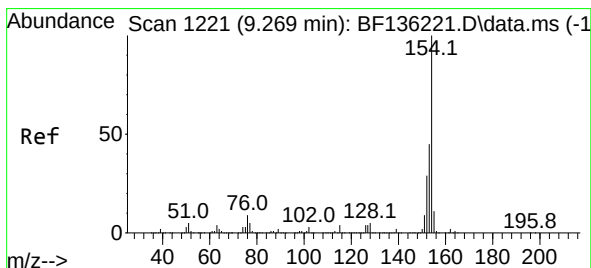
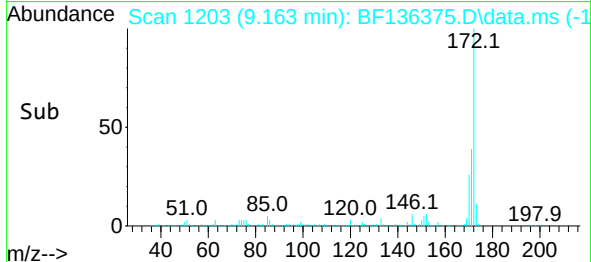
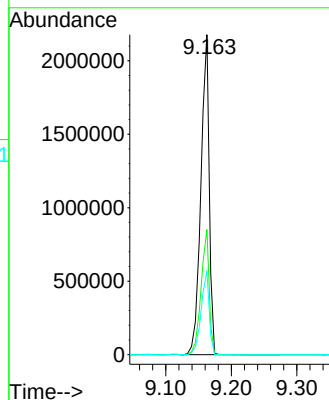
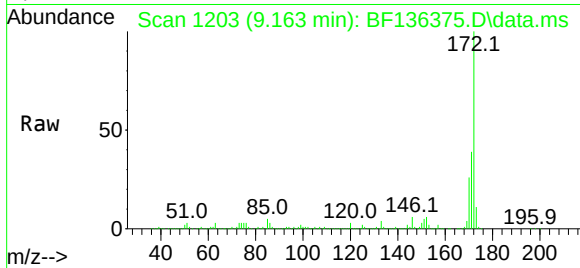
Tgt Ion:172 Resp: 1928867

Ion Ratio Lower Upper

172 100

171 39.1 31.5 47.3

170 26.0 20.8 31.2



#46

1,1'-Biphenyl

Concen: 40.562 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

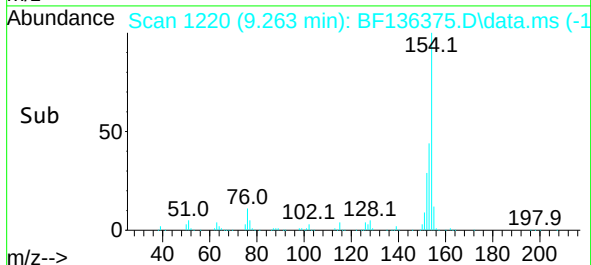
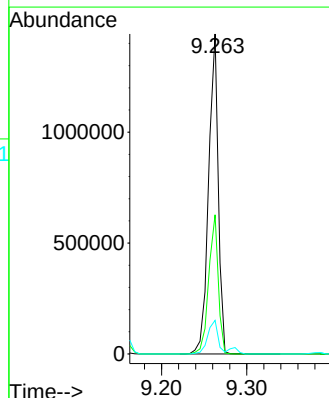
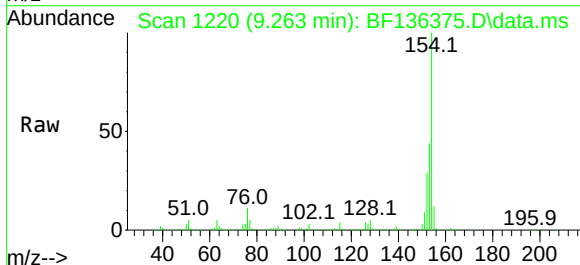
Tgt Ion:154 Resp: 1132549

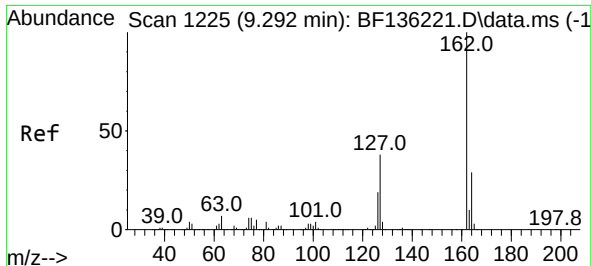
Ion Ratio Lower Upper

154 100

153 43.5 24.6 64.6

76 10.5 0.0 29.4





#47

2-Chloronaphthalene

Concen: 38.787 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

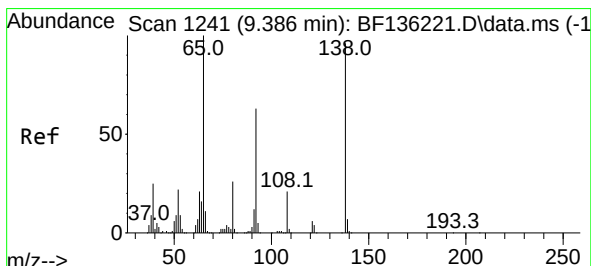
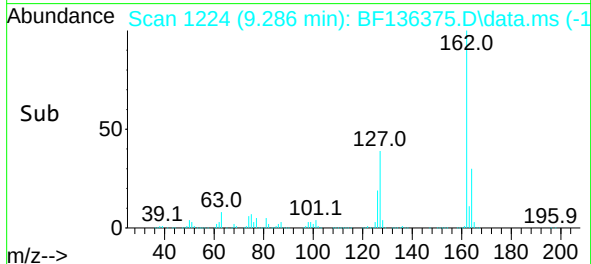
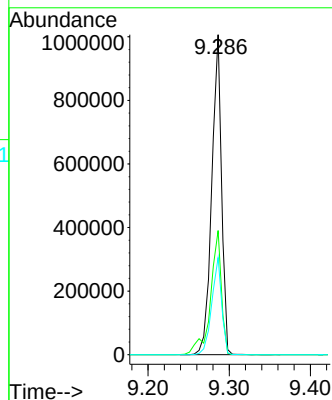
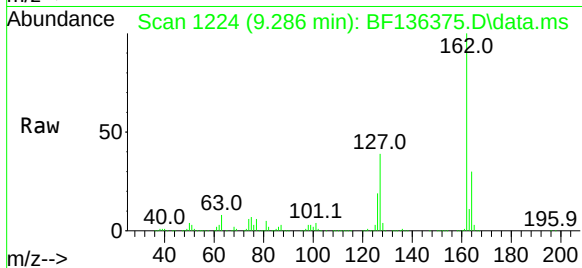
Tgt Ion:162 Resp: 841032

Ion Ratio Lower Upper

162 100

127 38.8 30.2 45.2

164 30.3 22.8 34.2



#48

2-Nitroaniline

Concen: 45.219 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

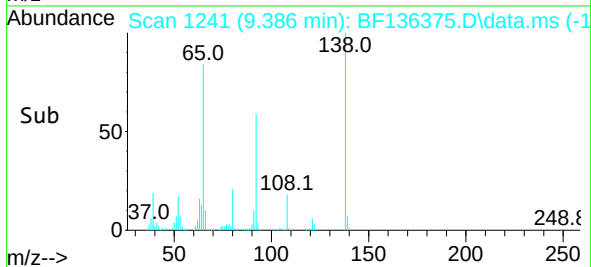
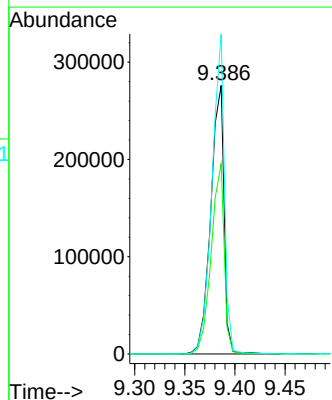
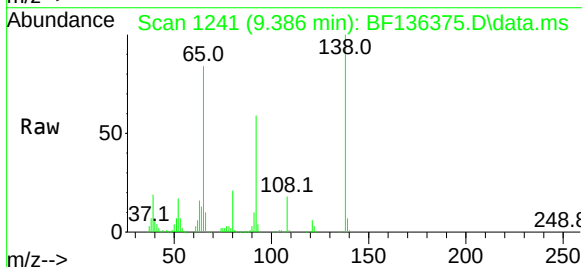
Tgt Ion: 65 Resp: 255989

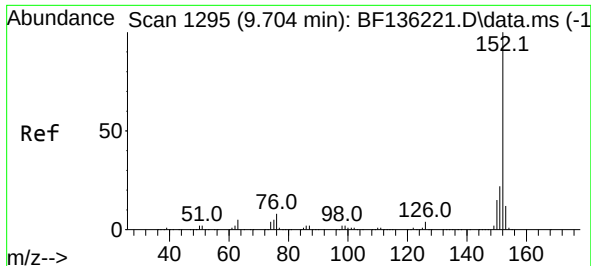
Ion Ratio Lower Upper

65 100

92 70.8 50.6 75.8

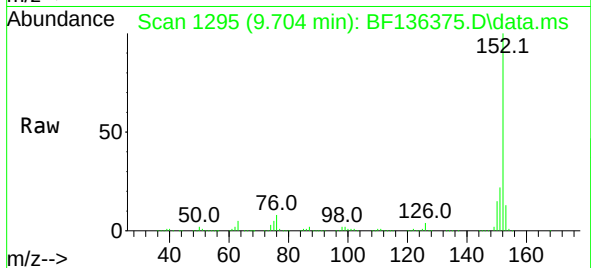
138 119.1 76.7 115.1#



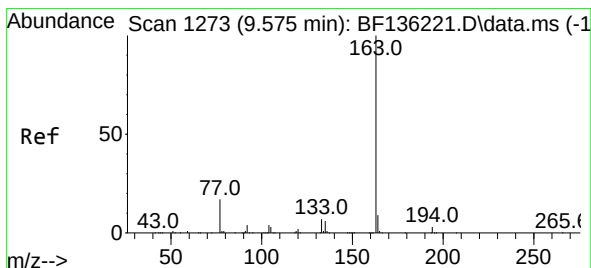
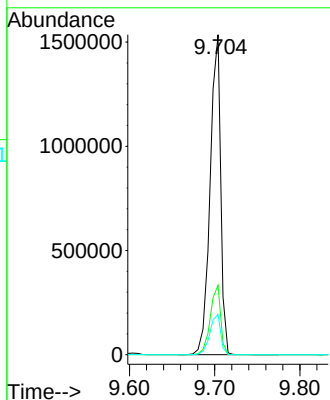
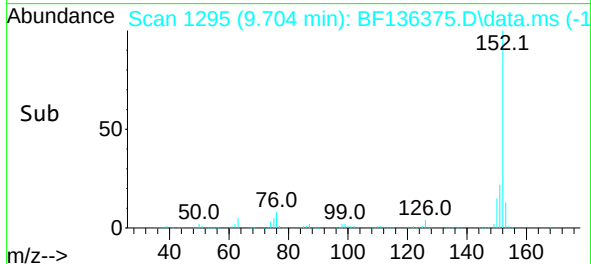


#49
Acenaphthylene
Concen: 42.752 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

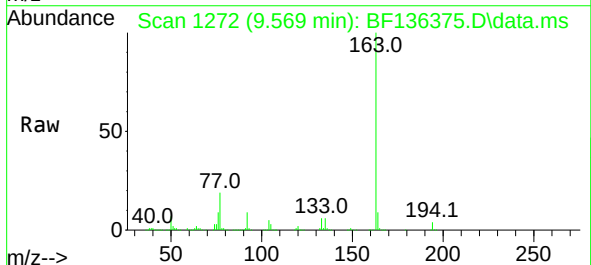
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



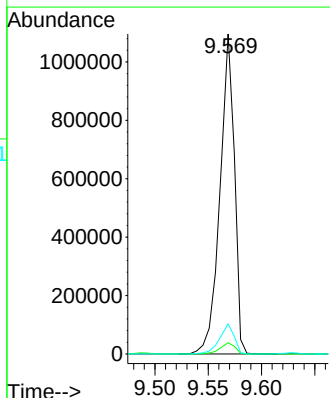
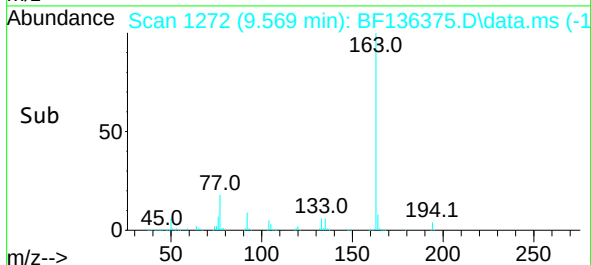
Tgt Ion:152 Resp: 1322895
Ion Ratio Lower Upper
152 100
151 21.7 17.5 26.3
153 12.5 9.6 14.4

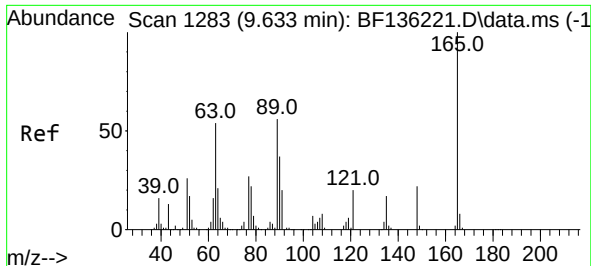


#50
Dimethylphthalate
Concen: 42.990 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33



Tgt Ion:163 Resp: 1028792
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 9.4 7.0 10.6

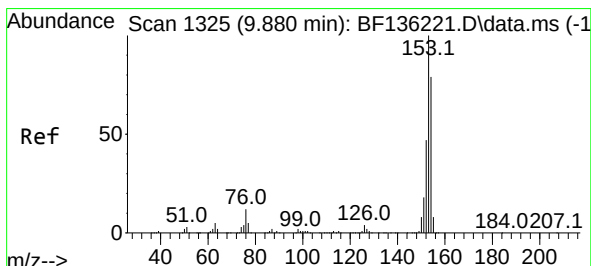
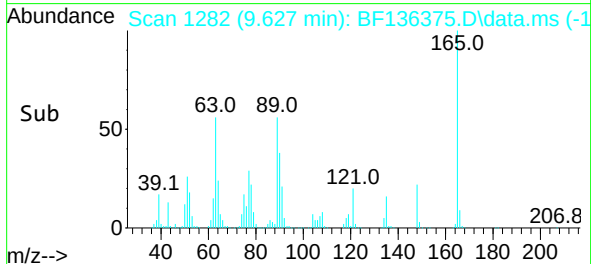
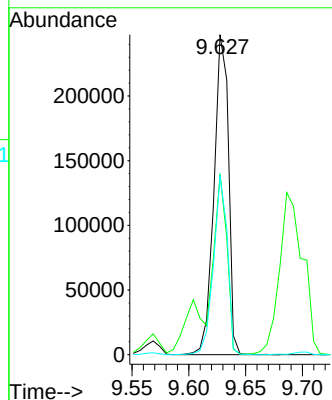
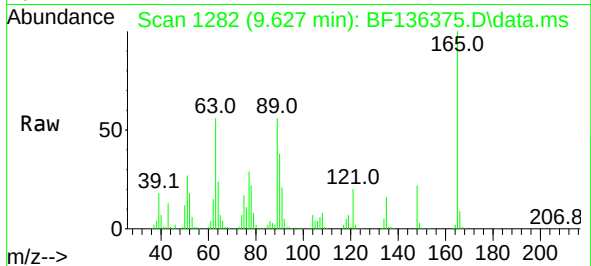




#51
2,6-Dinitrotoluene
Concen: 45.064 ng
RT: 9.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

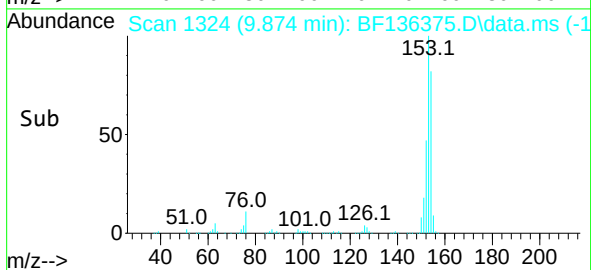
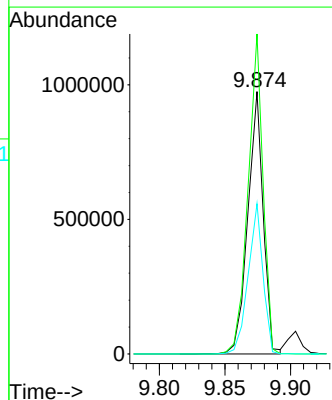
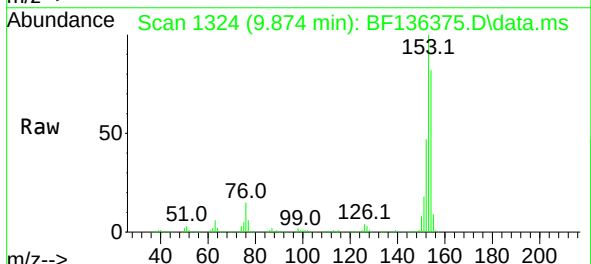
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

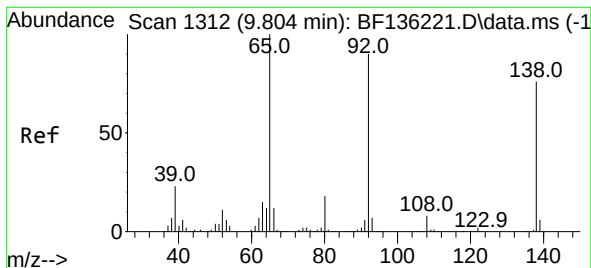
Tgt Ion:165 Resp: 220314
Ion Ratio Lower Upper
165 100
63 56.3 46.2 69.2
89 55.9 44.9 67.3



#52
Acenaphthene
Concen: 40.766 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:154 Resp: 797159
Ion Ratio Lower Upper
154 100
153 122.0 100.8 151.2
152 57.3 47.0 70.6





#53

3-Nitroaniline

Concen: 49.987 ng

RT: 9.798 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

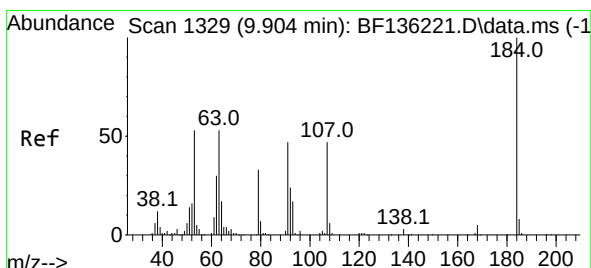
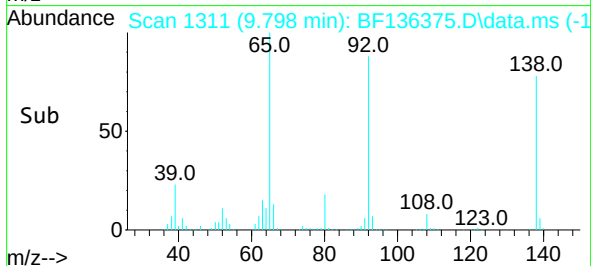
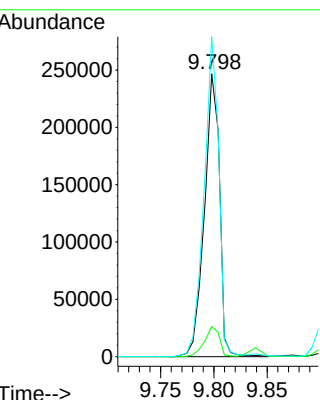
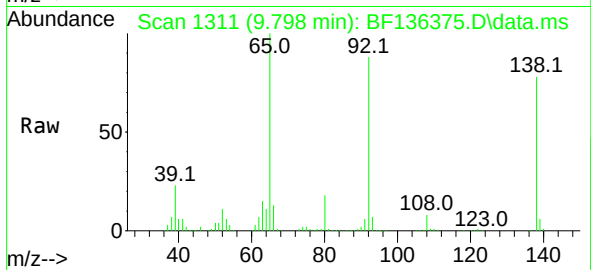
Tgt Ion:138 Resp: 242486

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

92 113.1 94.2 141.4



#54

2,4-Dinitrophenol

Concen: 46.765 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

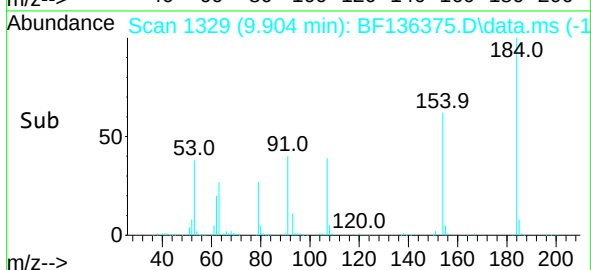
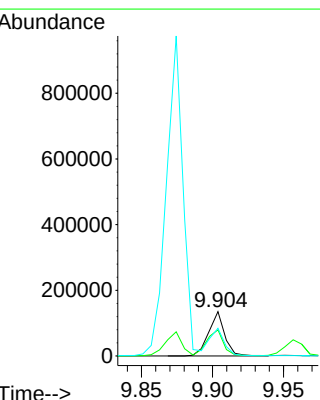
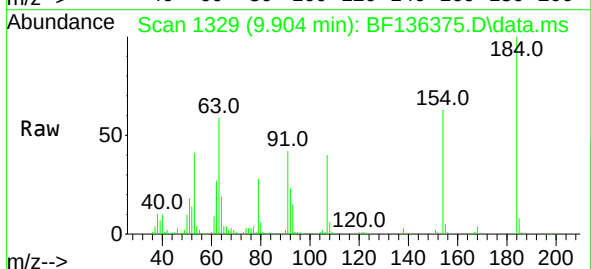
Tgt Ion:184 Resp: 106332

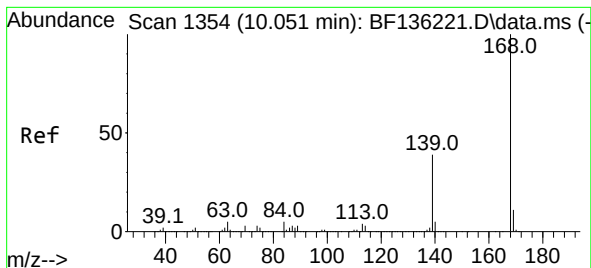
Ion Ratio Lower Upper

184 100

63 58.8 55.0 82.4

154 62.7 54.9 82.3

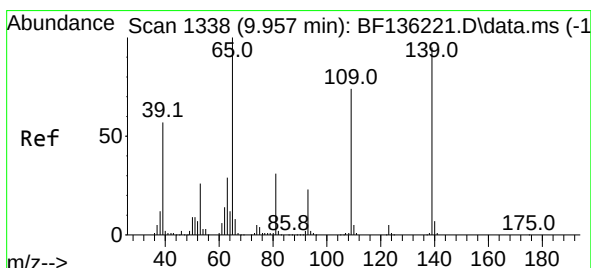
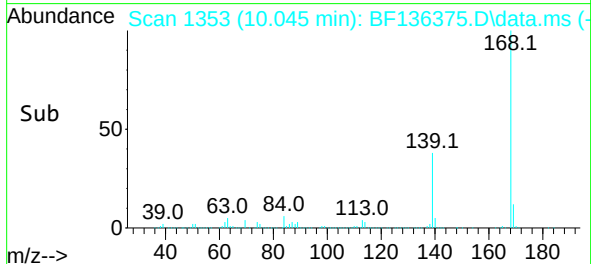
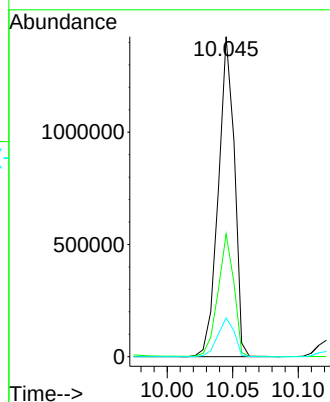
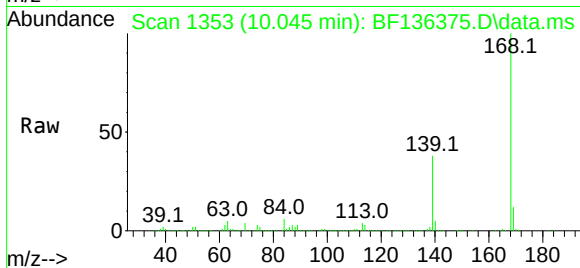




#55
Dibenzofuran
Concen: 41.702 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

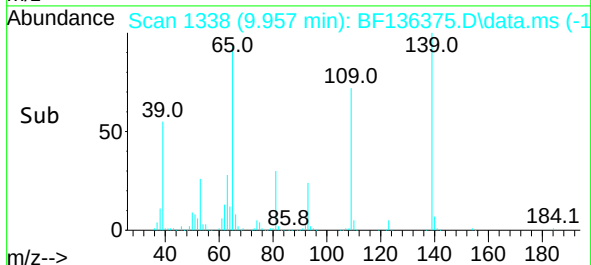
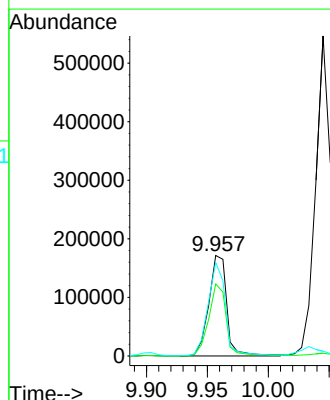
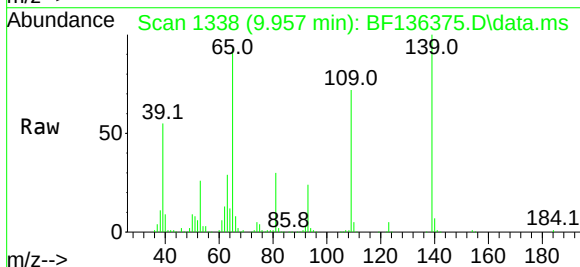
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

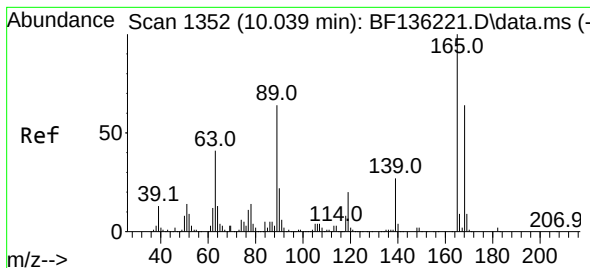
Tgt Ion:168 Resp: 1213429
Ion Ratio Lower Upper
168 100
139 38.3 30.9 46.3
169 12.2 9.1 13.7



#56
4-Nitrophenol
Concen: 47.803 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:139 Resp: 176121
Ion Ratio Lower Upper
139 100
109 71.8 57.8 97.8
65 93.3 86.0 126.0

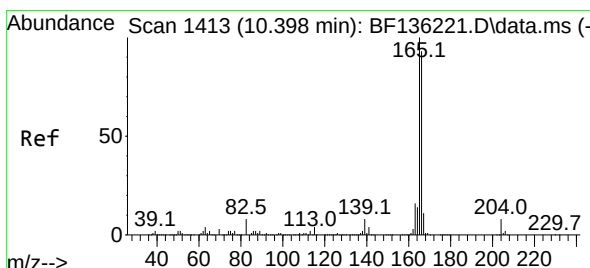
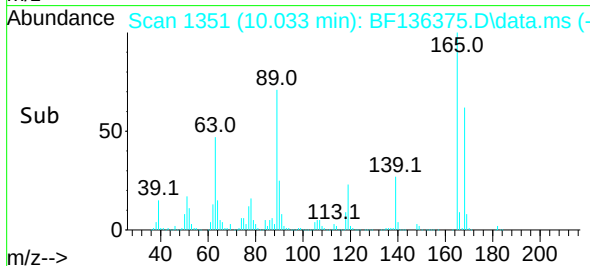
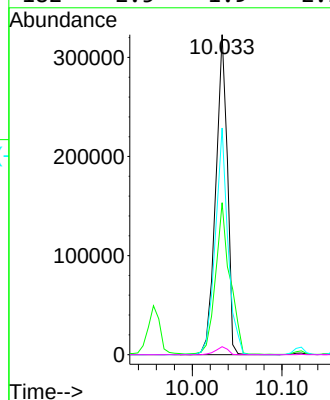
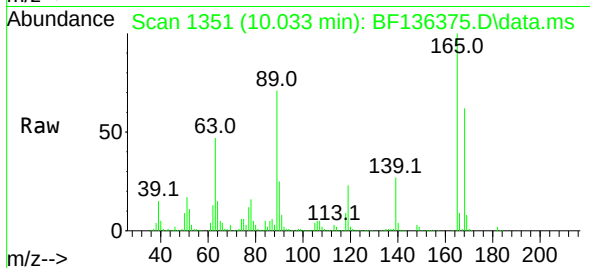




#57
2,4-Dinitrotoluene
Concen: 44.341 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

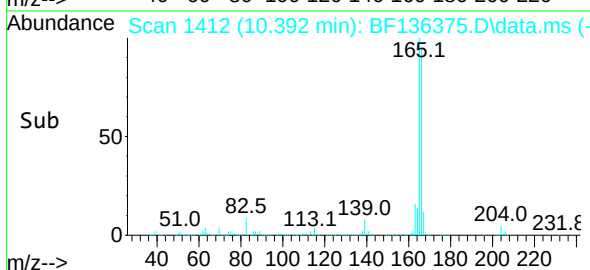
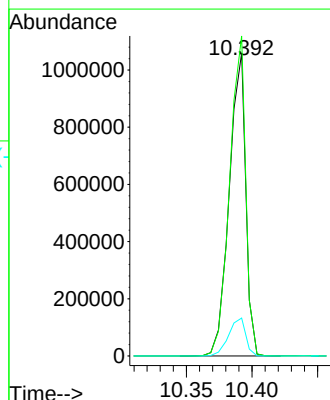
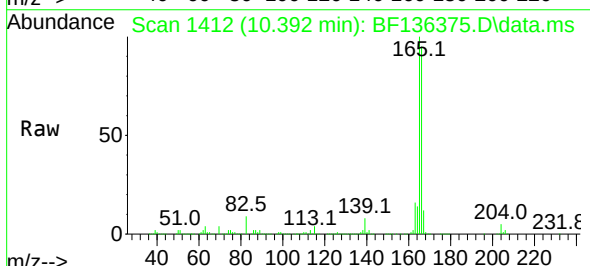
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

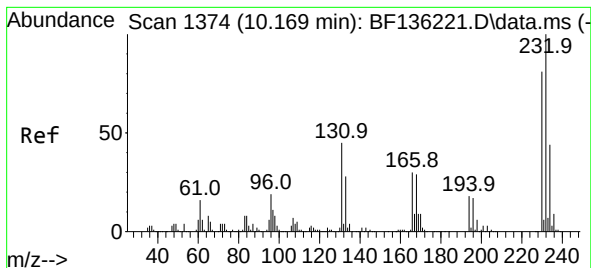
Tgt Ion:	165	Resp:	289563
Ion	Ratio	Lower	Upper
165	100		
63	47.5	33.0	49.4
89	70.8	51.5	77.3
182	2.5	1.9	2.9



#58
Fluorene
Concen: 40.509 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:	166	Resp:	924581
Ion	Ratio	Lower	Upper
166	100		
165	105.6	86.2	129.4
167	12.5	9.1	13.7

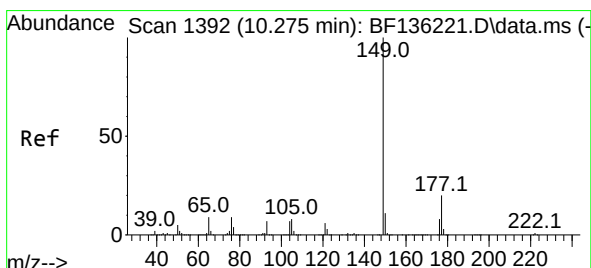
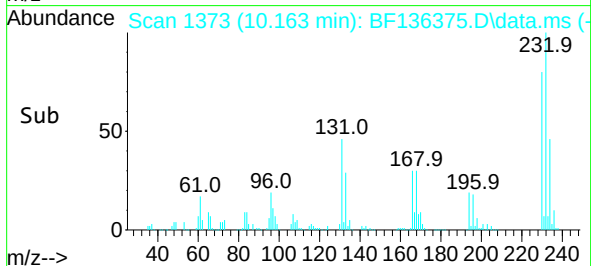
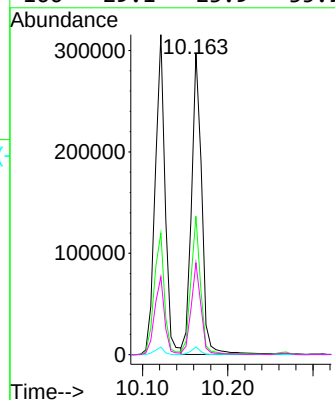
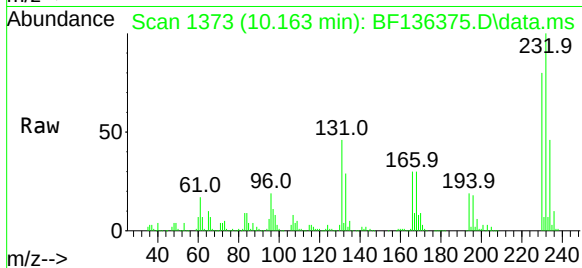




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.471 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

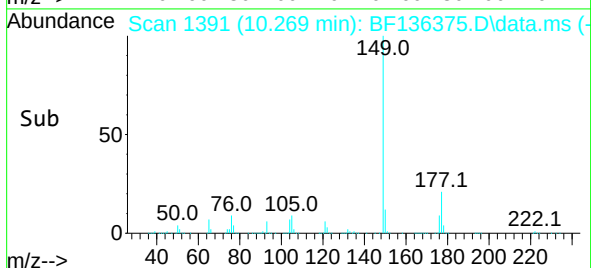
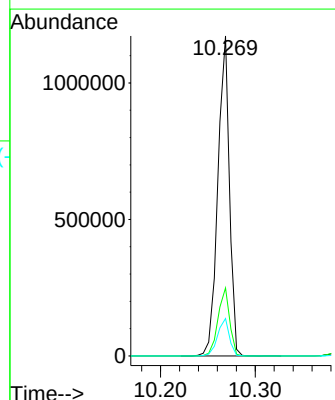
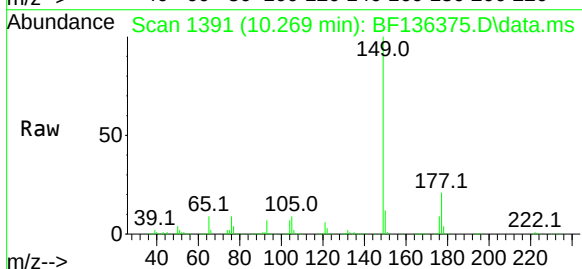
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

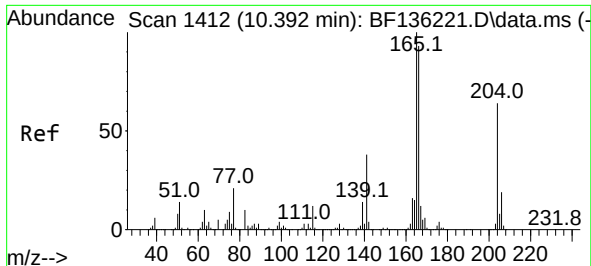
Tgt Ion:232 Resp: 246867
Ion Ratio Lower Upper
232 100
131 43.1 36.4 54.6
130 2.4 1.9 2.9
166 29.1 23.9 35.9



#60
Diethylphthalate
Concen: 41.686 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:149 Resp: 997893
Ion Ratio Lower Upper
149 100
177 21.2 15.8 23.6
150 11.7 8.8 13.2

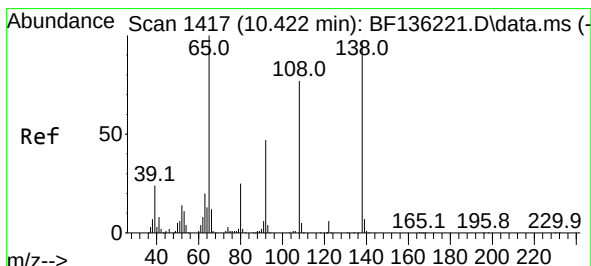
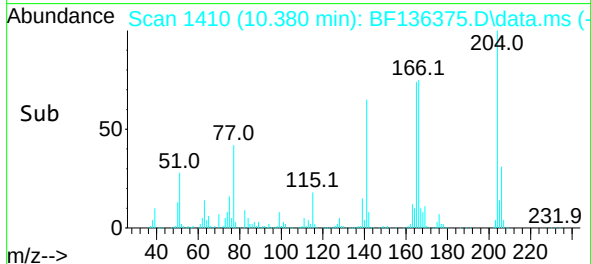
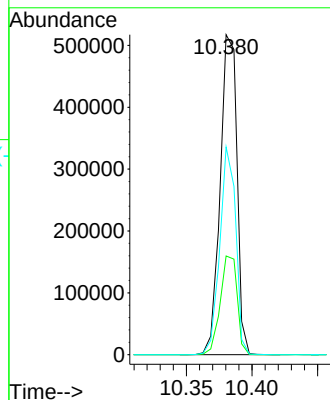
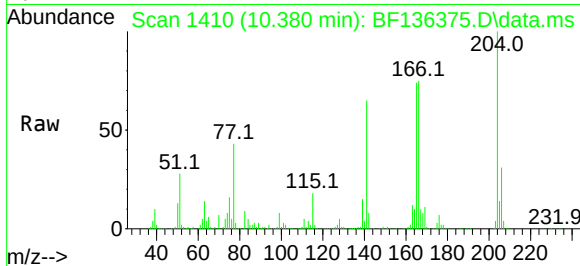




#61
4-Chlorophenyl-phenylether
Concen: 41.438 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

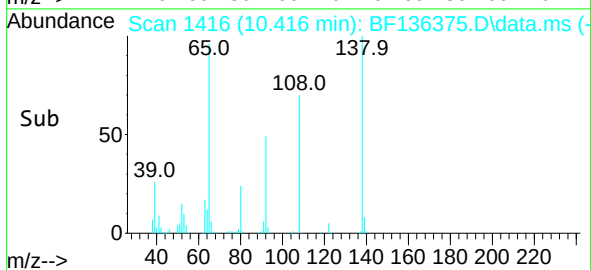
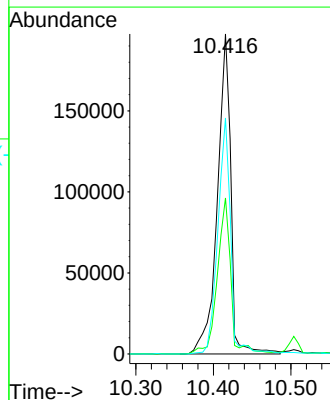
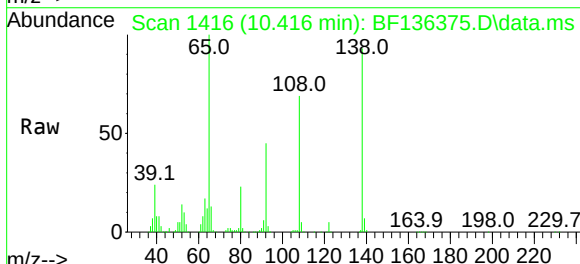
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

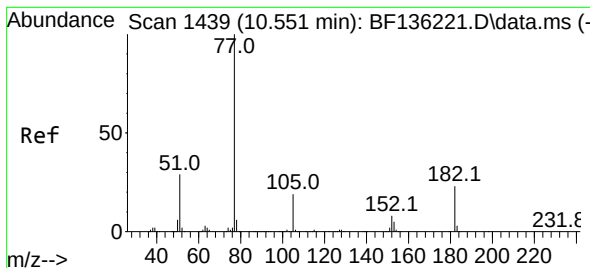
Tgt Ion:204 Resp: 459303
Ion Ratio Lower Upper
204 100
206 30.9 23.4 35.0
141 64.9 47.6 71.4



#62
4-Nitroaniline
Concen: 50.045 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:138 Resp: 237628
Ion Ratio Lower Upper
138 100
92 48.8 28.5 68.5
108 73.7 59.8 99.8





#63

Azobenzene

Concen: 41.573 ng

RT: 10.545 min Scan# 1438

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 922611

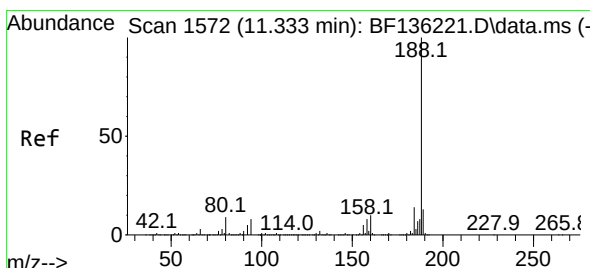
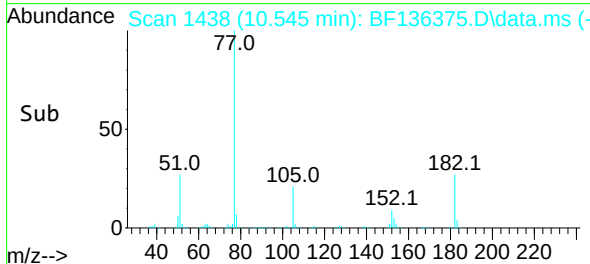
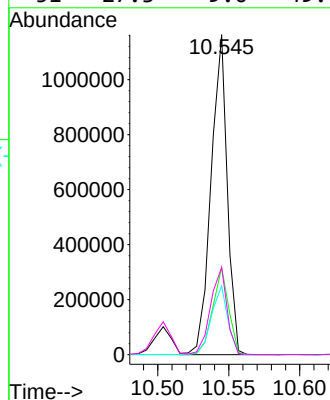
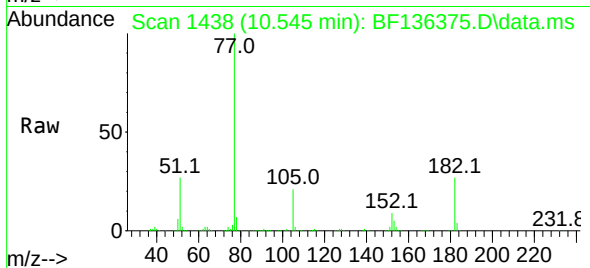
Ion Ratio Lower Upper

77 100

182 27.3 3.3 43.3

105 21.4 0.0 39.5

51 27.3 9.0 49.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

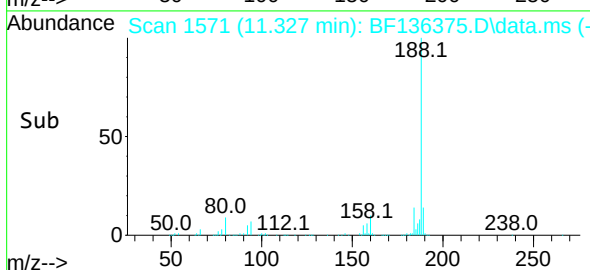
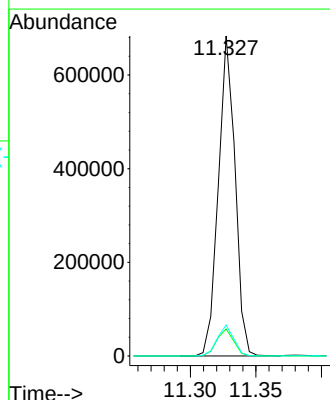
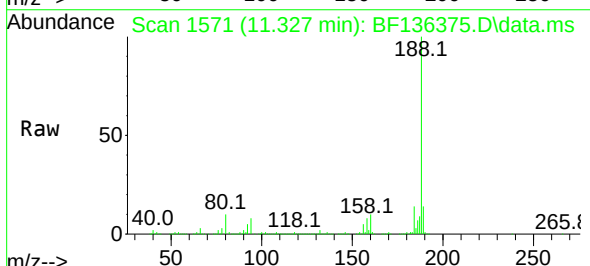
Tgt Ion: 188 Resp: 604200

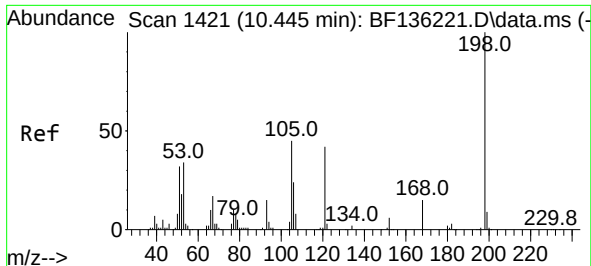
Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

80 9.7 7.2 10.8

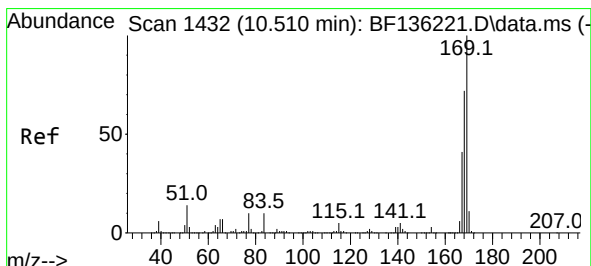
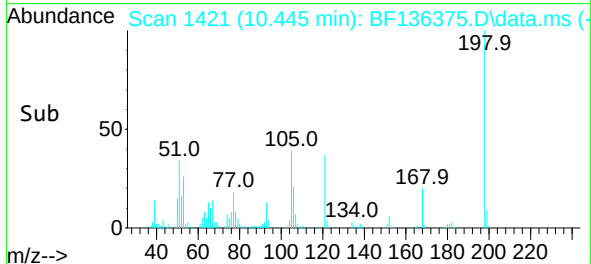
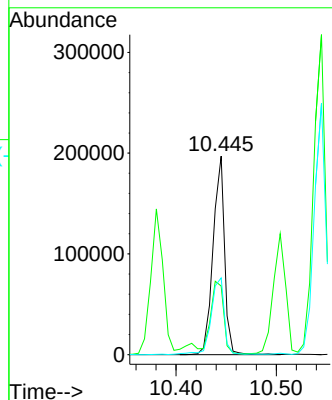
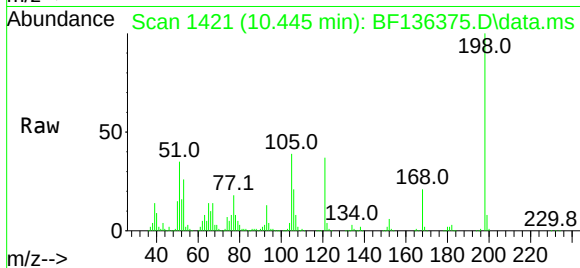




#65
4,6-Dinitro-2-methylphenol
Concen: 47.744 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

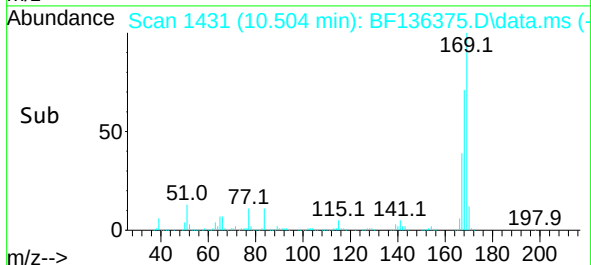
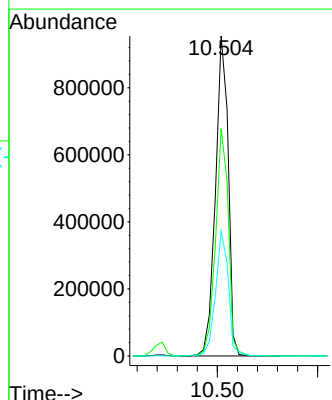
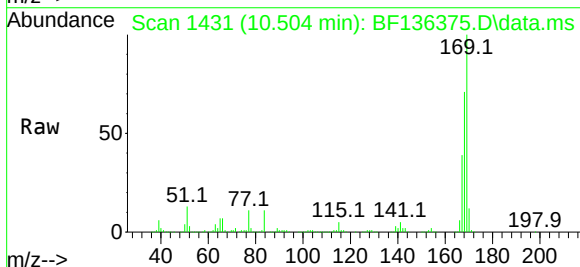
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

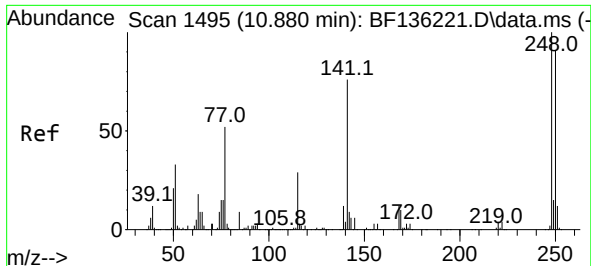
Tgt Ion:198 Resp: 157749
Ion Ratio Lower Upper
198 100
51 34.5 28.2 68.2
105 38.7 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 43.339 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:169 Resp: 839157
Ion Ratio Lower Upper
169 100
168 71.0 57.8 86.6
167 39.1 32.7 49.1

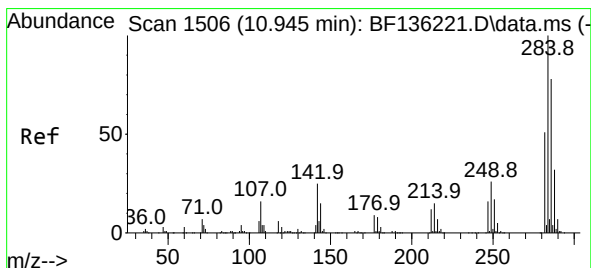
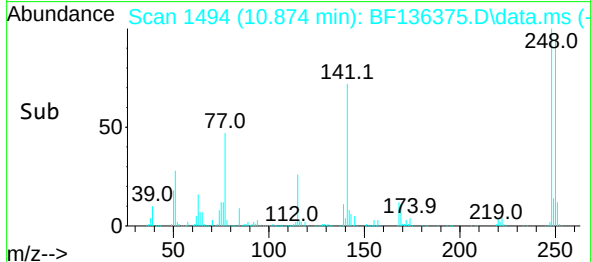
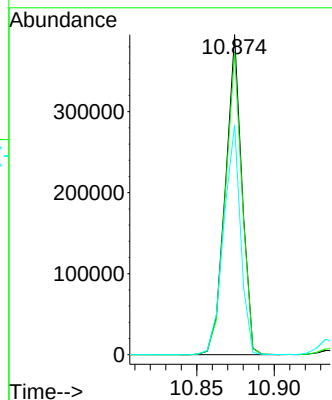
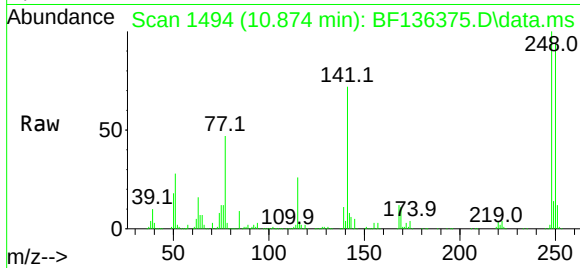




#67
4-Bromophenyl-phenylether
Concen: 41.677 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

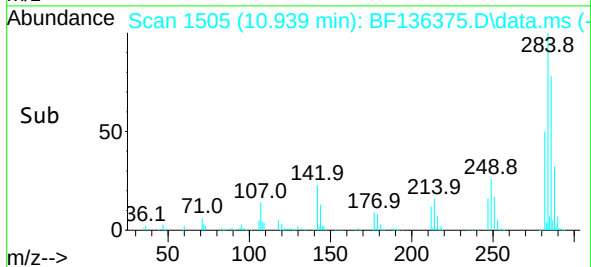
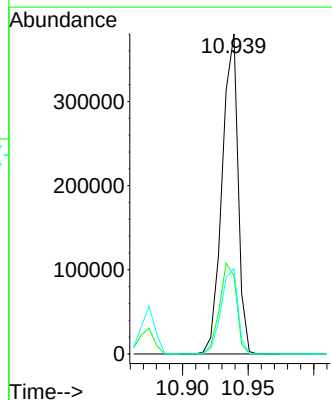
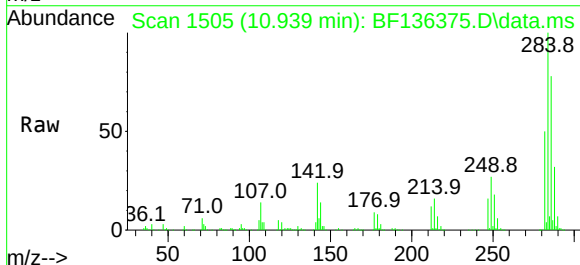
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

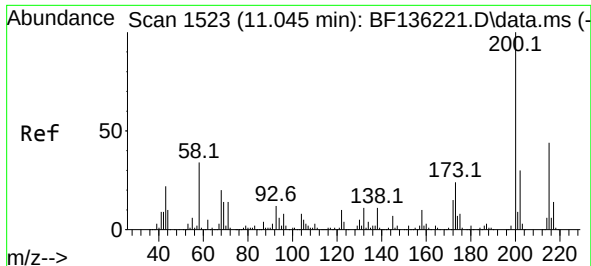
Tgt Ion:248 Resp: 293776
Ion Ratio Lower Upper
248 100
250 94.4 72.5 108.7
141 71.8 60.8 91.2



#68
Hexachlorobenzene
Concen: 39.232 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:284 Resp: 320067
Ion Ratio Lower Upper
284 100
142 24.4 19.8 29.8
249 26.7 21.0 31.4

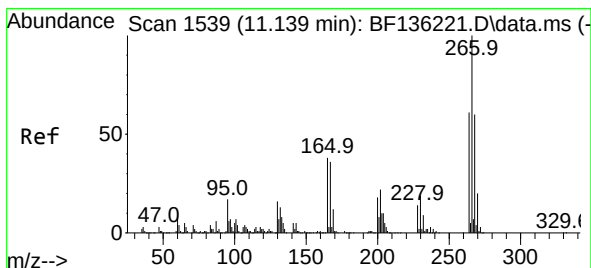
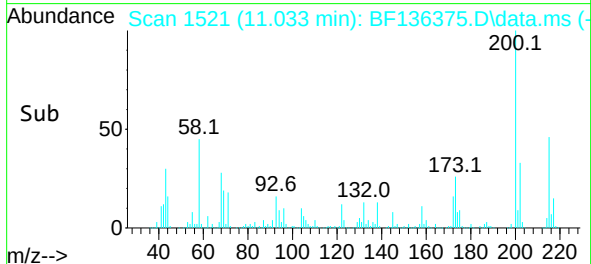
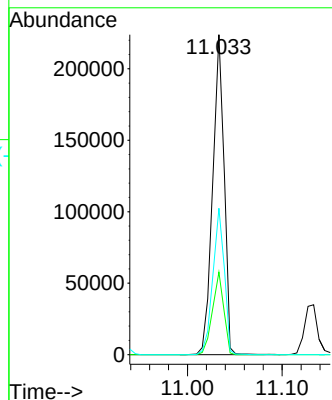
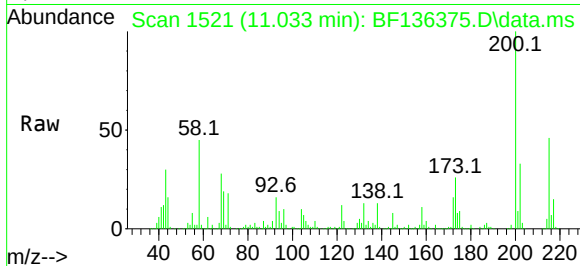




#69
Atrazine
Concen: 32.614 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

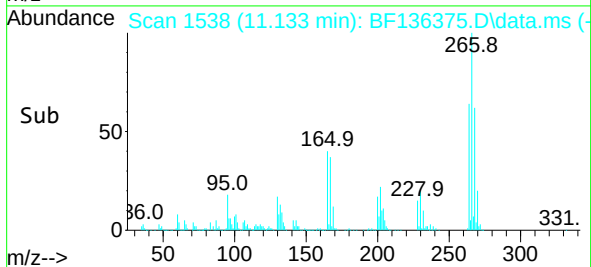
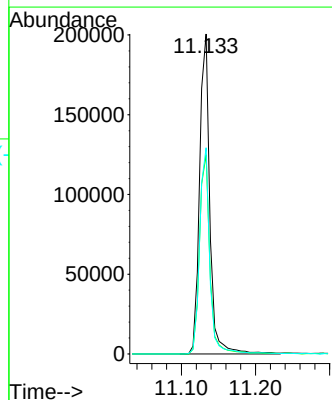
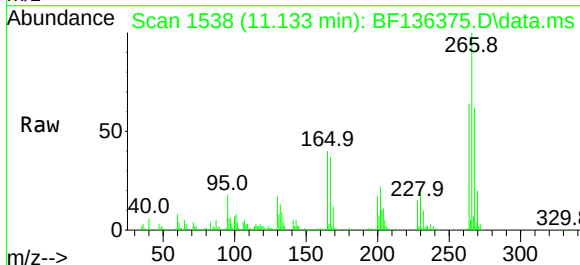
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

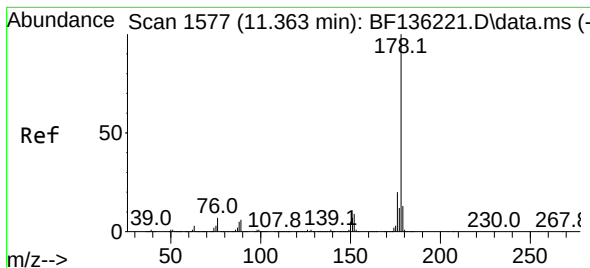
Tgt Ion:200 Resp: 187325
Ion Ratio Lower Upper
200 100
173 25.8 4.3 44.3
215 45.7 23.8 63.8



#70
Pentachlorophenol
Concen: 41.665 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:266 Resp: 192136
Ion Ratio Lower Upper
266 100
268 62.2 47.9 71.9
264 64.5 49.1 73.7





#71

Phenanthrene

Concen: 41.631 ng

RT: 11.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

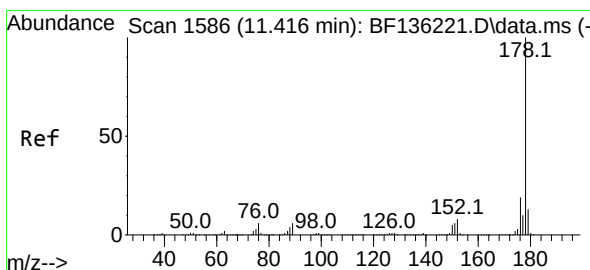
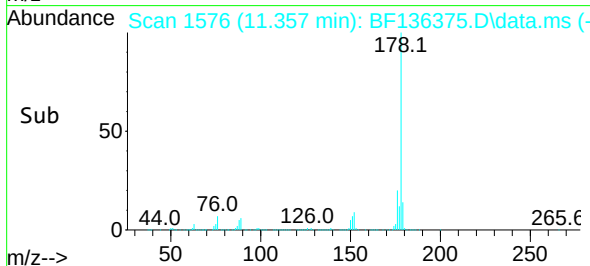
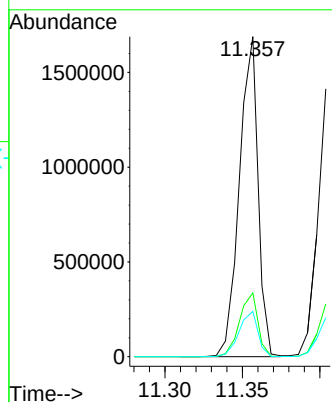
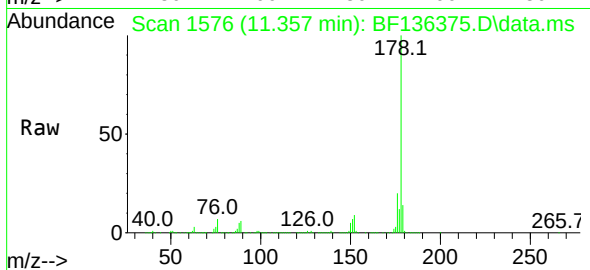
Tgt Ion:178 Resp: 1413754

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

179 14.2 10.3 15.5



#72

Anthracene

Concen: 43.797 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

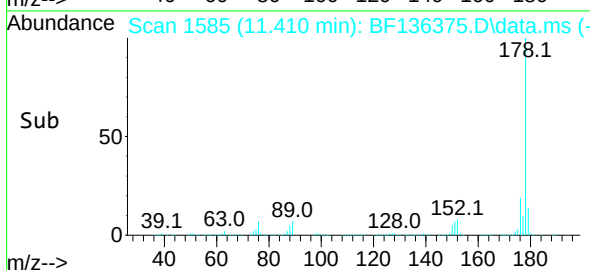
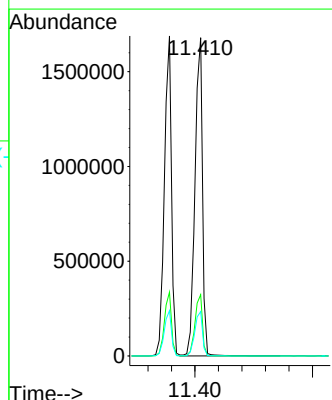
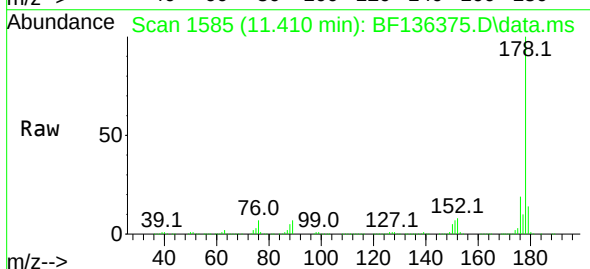
Tgt Ion:178 Resp: 1491502

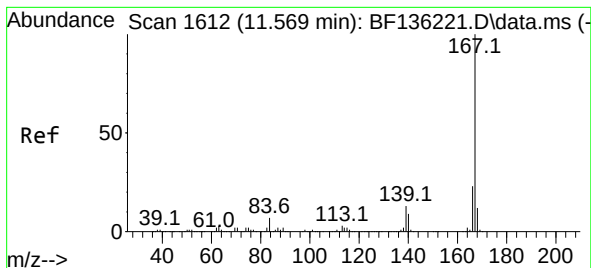
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 13.9 10.5 15.7





#73

Carbazole

Concen: 42.257 ng

RT: 11.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

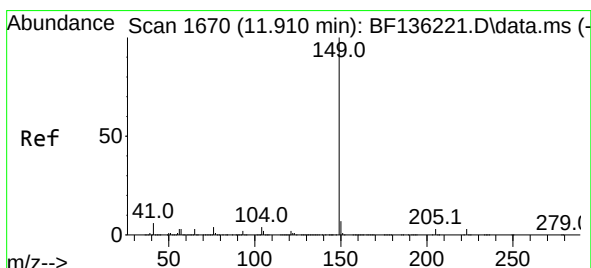
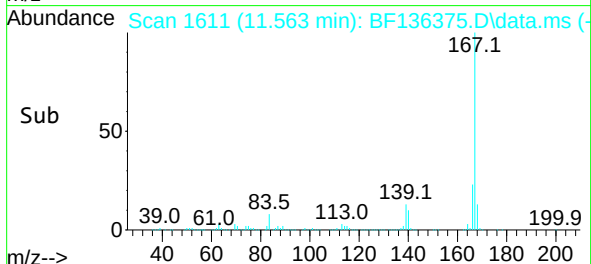
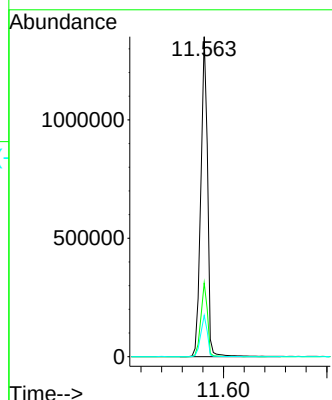
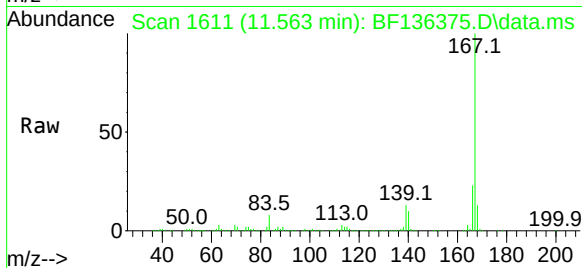
Tgt Ion:167 Resp: 1223924

Ion Ratio Lower Upper

167 100

166 23.1 18.4 27.6

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 44.083 ng

RT: 11.898 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

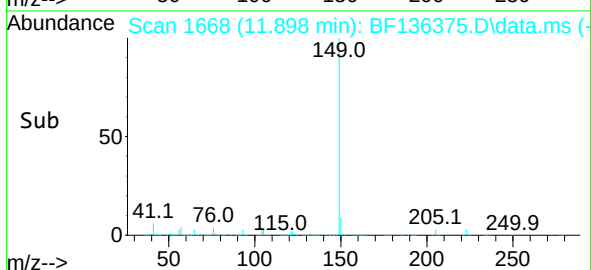
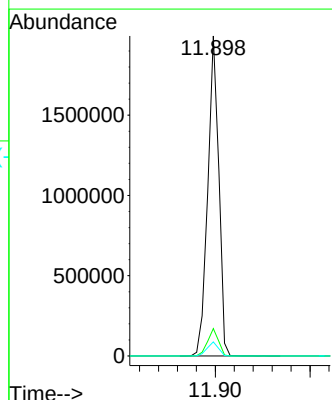
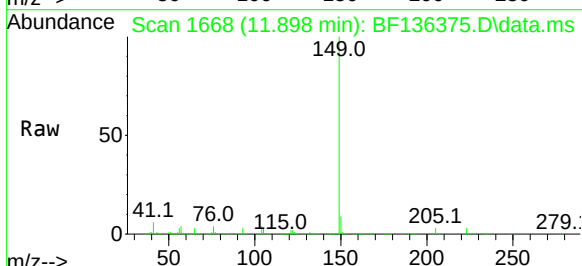
Tgt Ion:149 Resp: 1597560

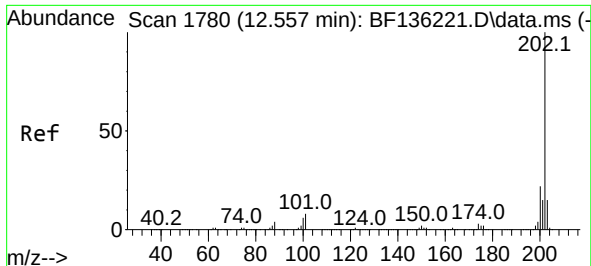
Ion Ratio Lower Upper

149 100

150 8.6 6.0 9.0

104 4.4 3.5 5.3

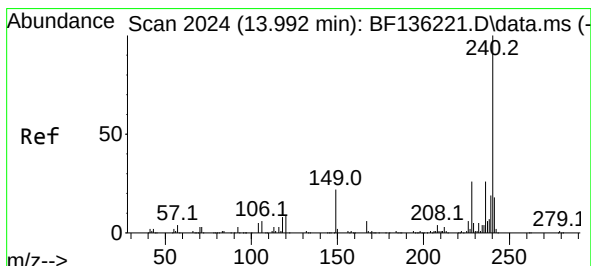
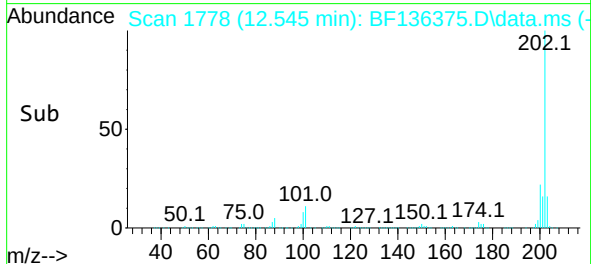
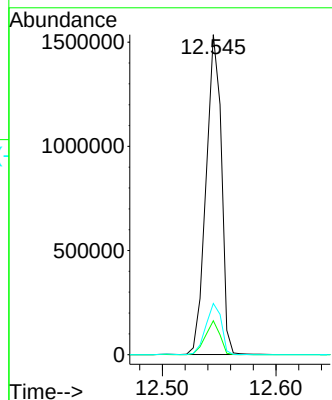
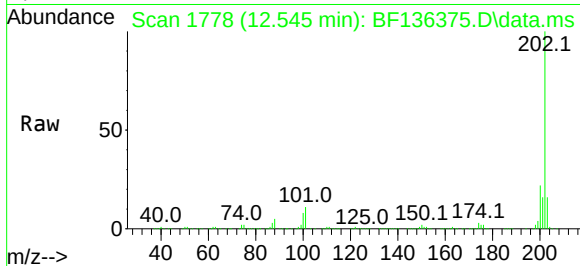




#75
Fluoranthene
Concen: 41.596 ng
RT: 12.545 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

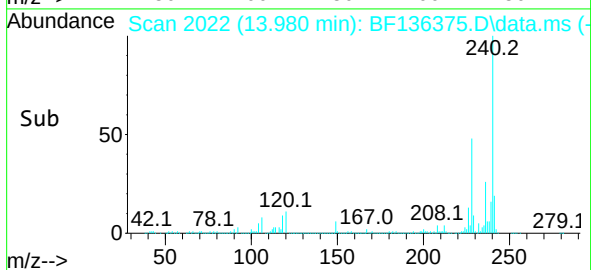
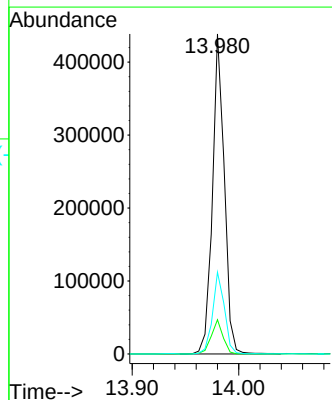
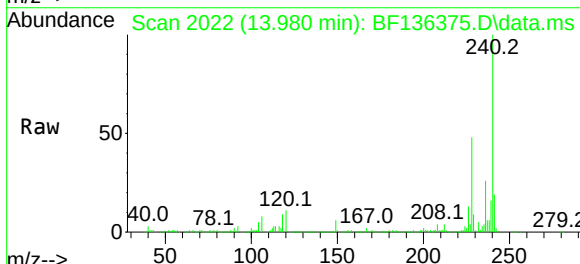
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

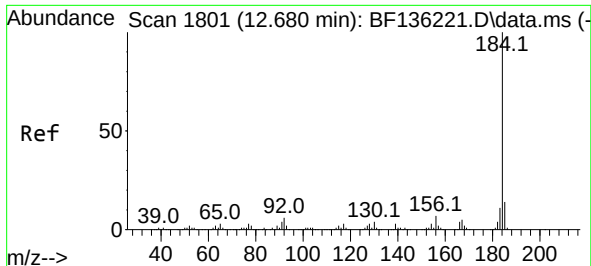
Tgt Ion:202 Resp: 1433966
Ion Ratio Lower Upper
202 100
101 10.6 0.0 27.8
203 16.0 0.0 34.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:240 Resp: 339558
Ion Ratio Lower Upper
240 100
120 10.7 7.4 11.2
236 25.6 21.1 31.7

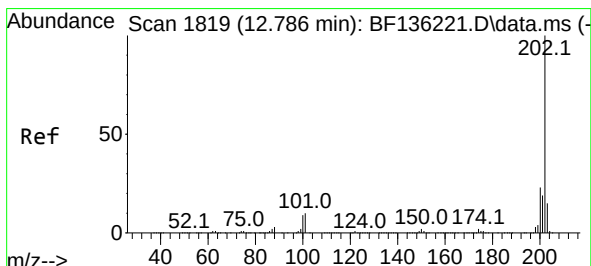
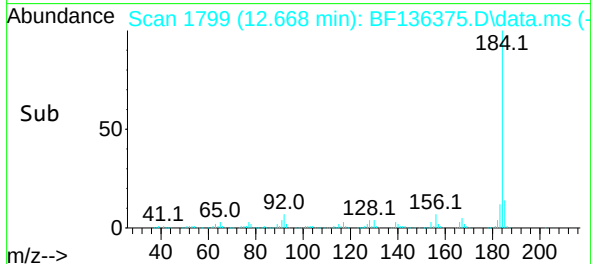
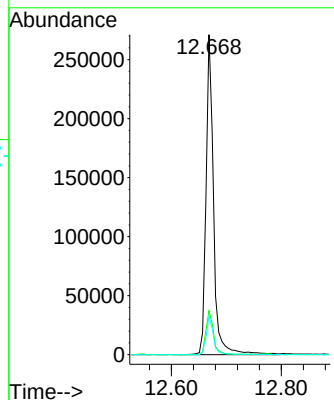
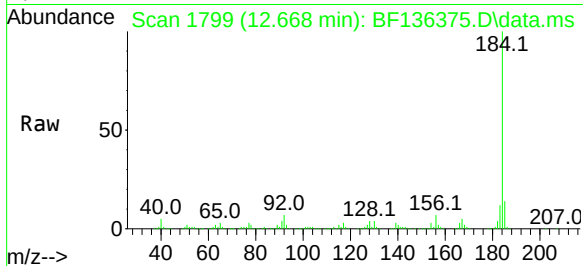




#77
Benzidine
Concen: 46.208 ng
RT: 12.668 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

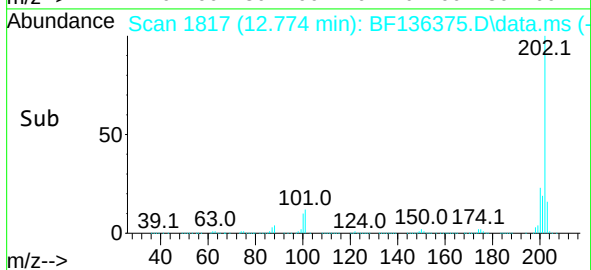
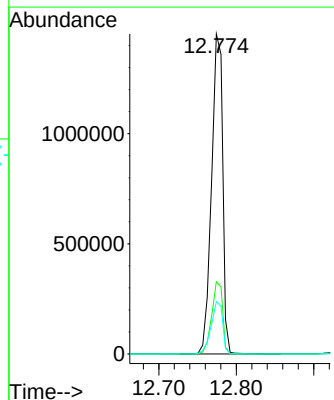
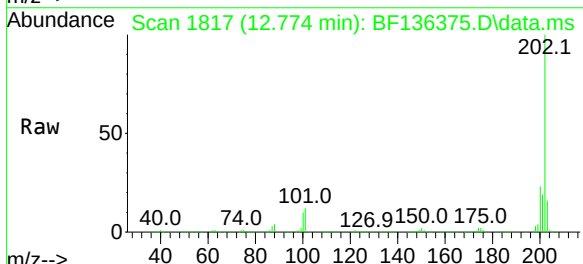
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

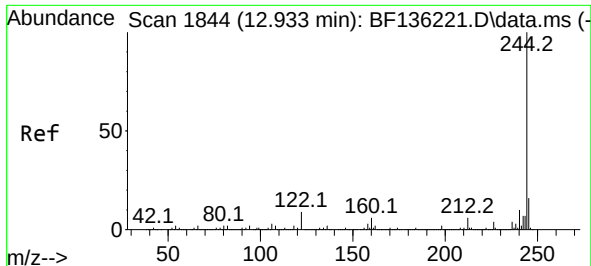
Tgt Ion:184 Resp: 257919
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.6
183 11.9 9.0 13.4



#78
Pyrene
Concen: 38.992 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:202 Resp: 1450005
Ion Ratio Lower Upper
202 100
200 22.6 18.4 27.6
203 16.4 11.8 17.6

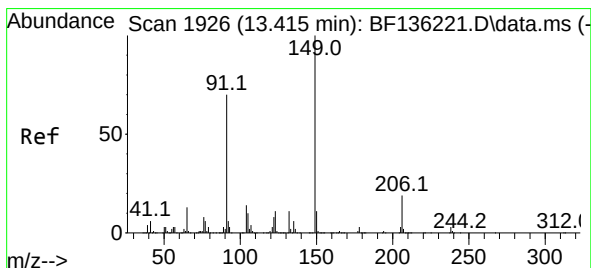
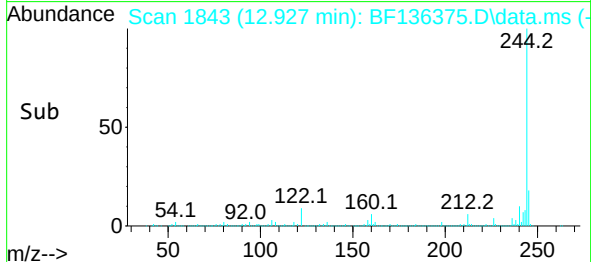
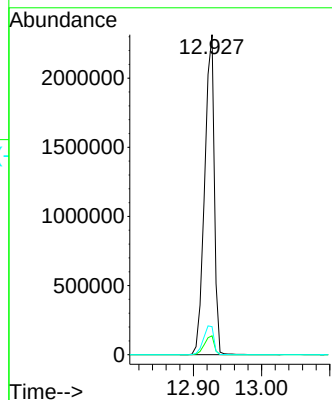
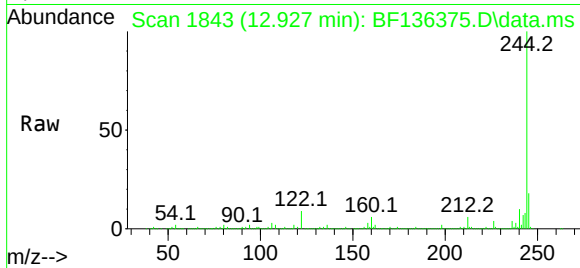




#79
 Terphenyl-d14
 Concen: 77.213 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF136375.D
 Acq: 04 Dec 2023 11:33

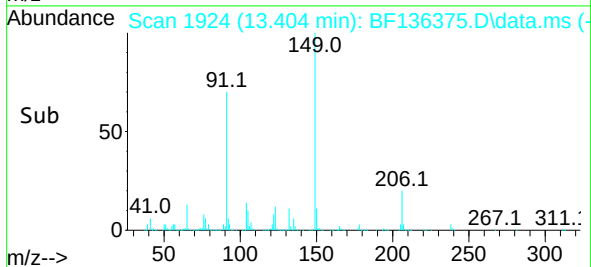
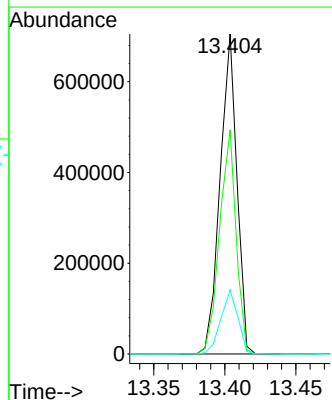
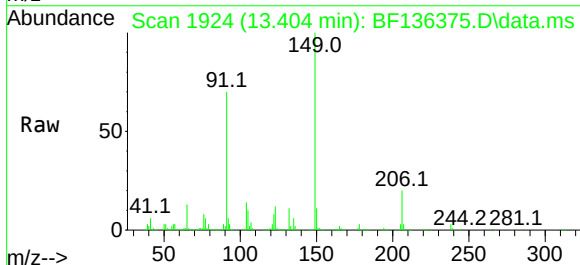
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

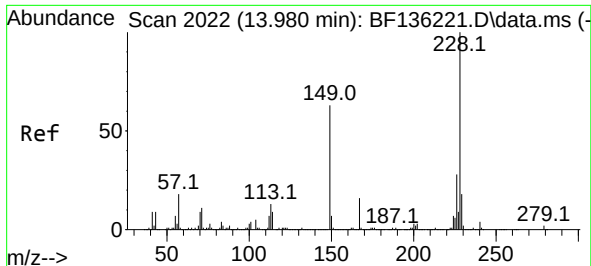
Tgt Ion:244 Resp: 2272957
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.6 7.0
 122 8.7 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 50.087 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF136375.D
 Acq: 04 Dec 2023 11:33

Tgt Ion:149 Resp: 579694
 Ion Ratio Lower Upper
 149 100
 91 70.0 56.4 84.6
 206 20.0 14.8 22.2

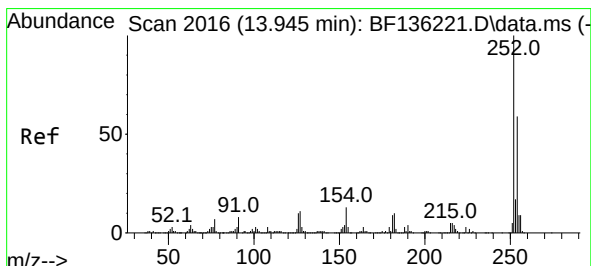
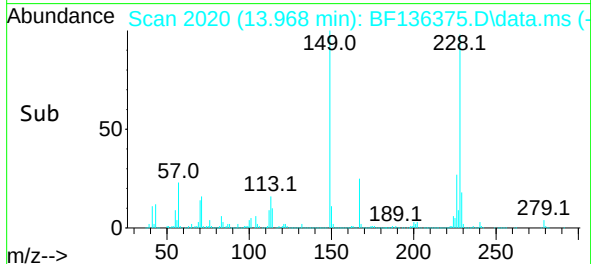
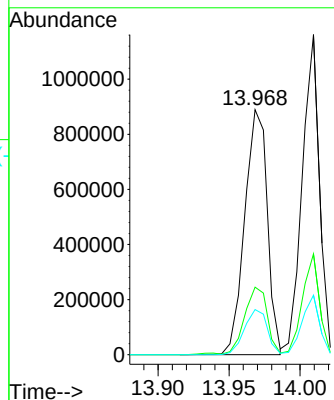
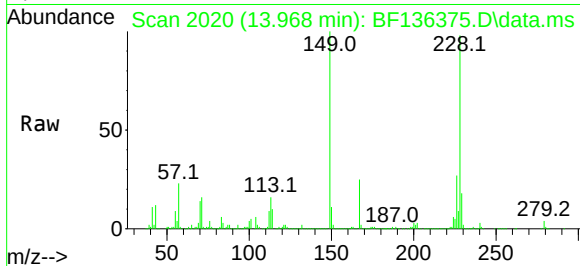




#81
Benzo(a)anthracene
Concen: 39.135 ng
RT: 13.968 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

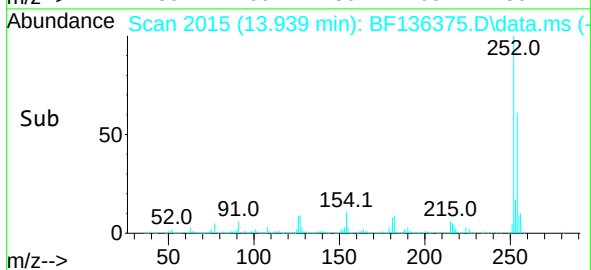
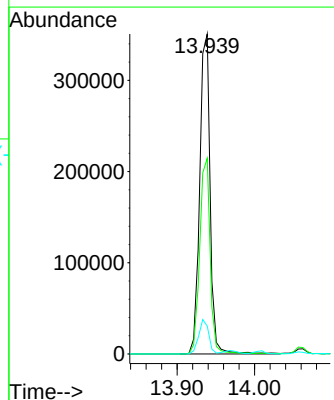
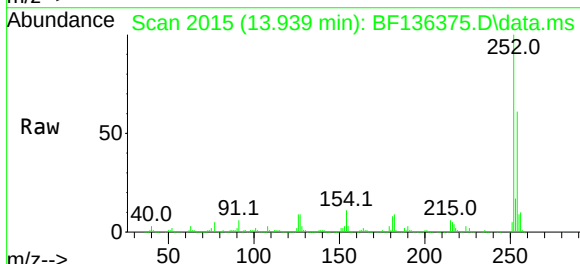
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

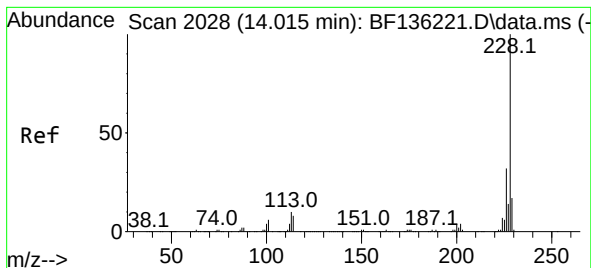
Tgt Ion:228 Resp: 987024
Ion Ratio Lower Upper
228 100
226 27.5 22.6 34.0
229 18.4 14.0 21.0



#82
3,3'-Dichlorobenzidine
Concen: 53.920 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:252 Resp: 327357
Ion Ratio Lower Upper
252 100
254 61.2 47.4 71.2
126 8.7 8.3 12.5





#83

Chrysene

Concen: 40.428 ng

RT: 14.009 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

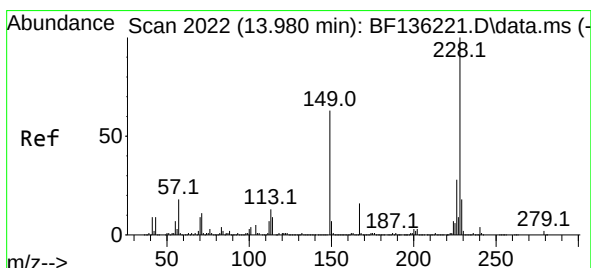
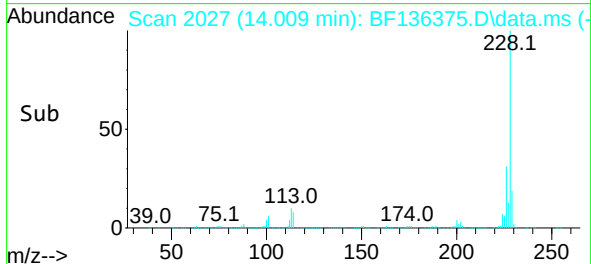
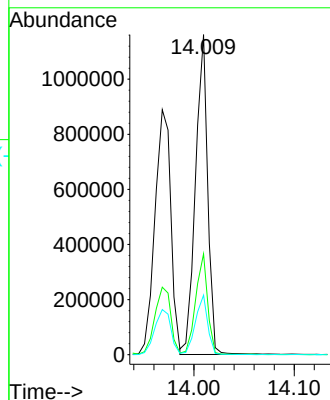
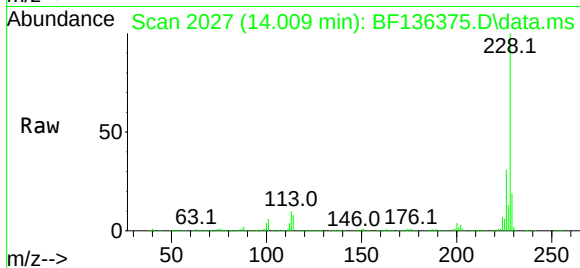
Tgt Ion:228 Resp: 984506

Ion Ratio Lower Upper

228 100

226 31.5 25.5 38.3

229 18.6 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.551 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

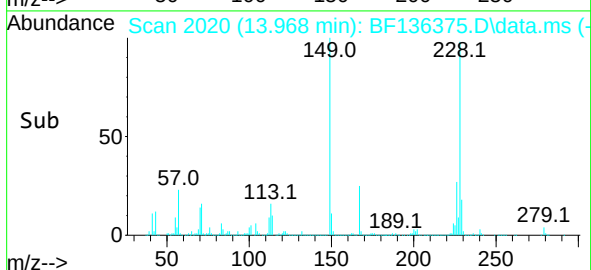
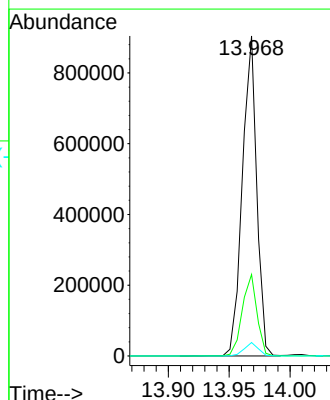
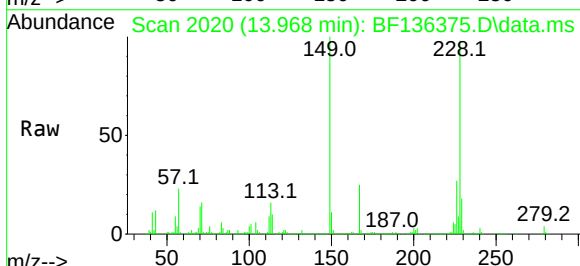
Tgt Ion:149 Resp: 743821

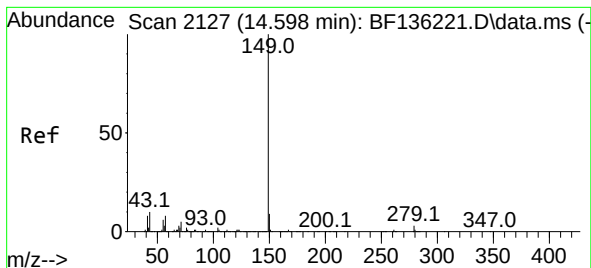
Ion Ratio Lower Upper

149 100

167 25.5 20.2 30.2

279 4.2 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 49.301 ng

RT: 14.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

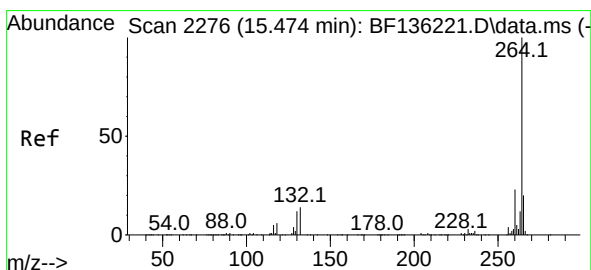
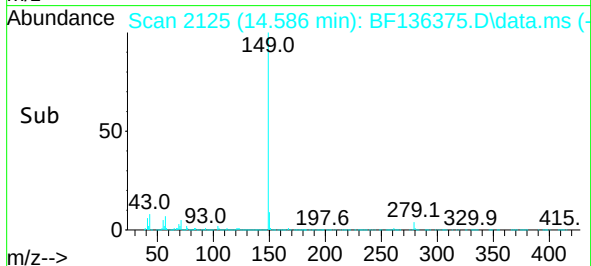
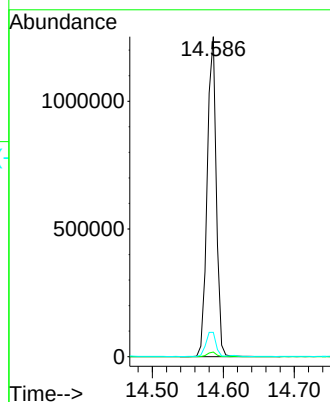
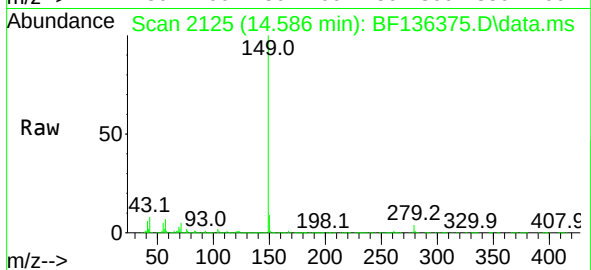
Tgt Ion:149 Resp: 1115701

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 8.4 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.456 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

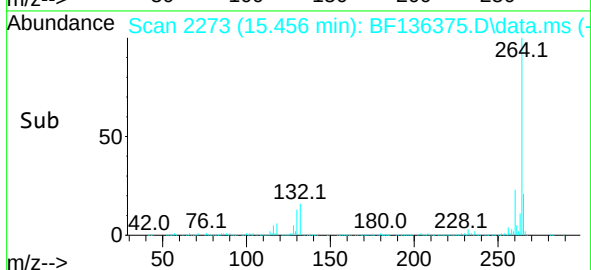
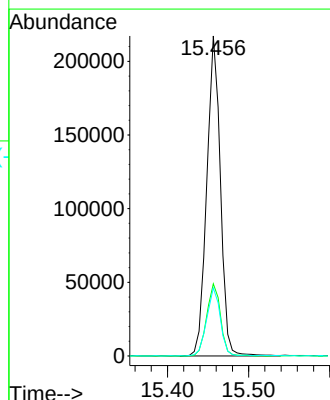
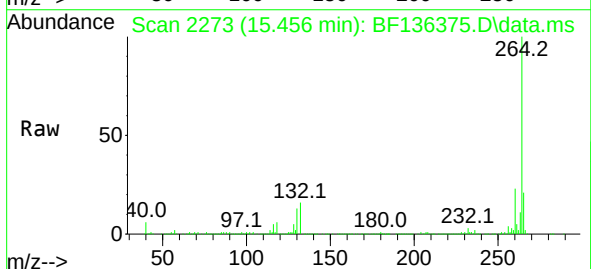
Tgt Ion:264 Resp: 252861

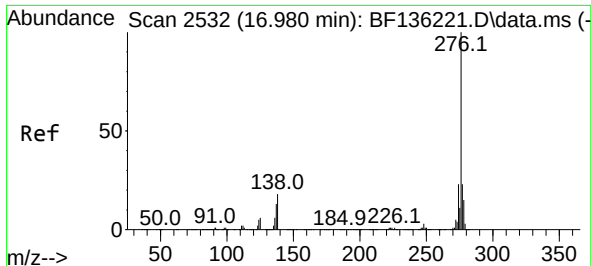
Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

265 21.3 15.7 23.5

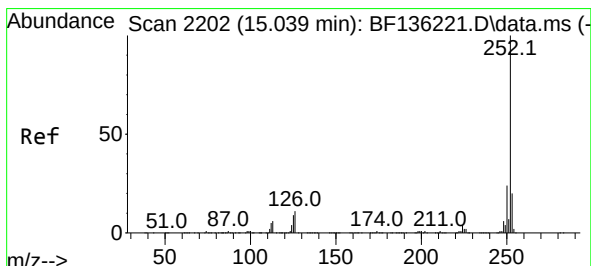
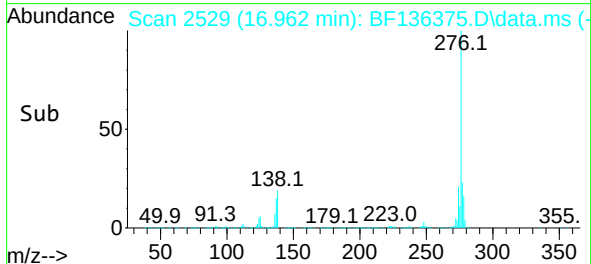
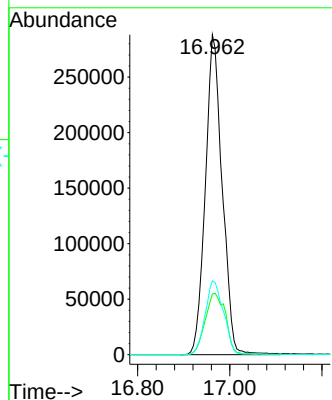
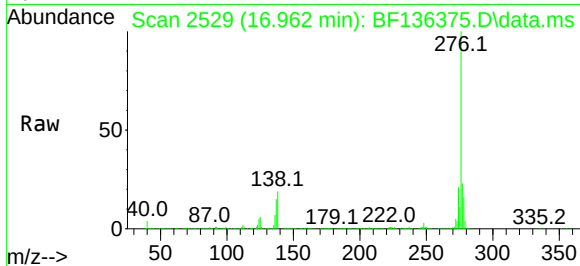




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.402 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

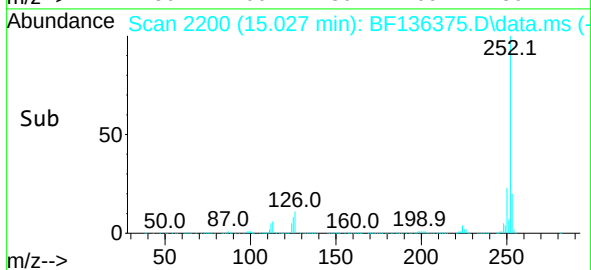
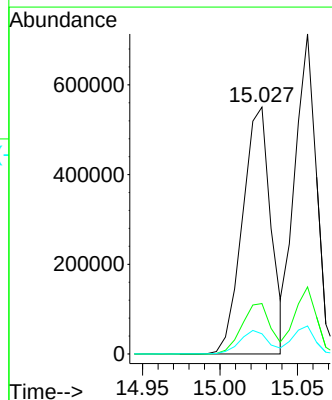
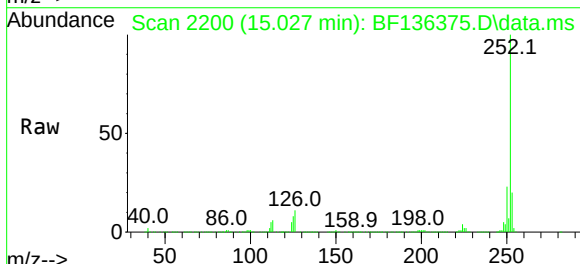
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

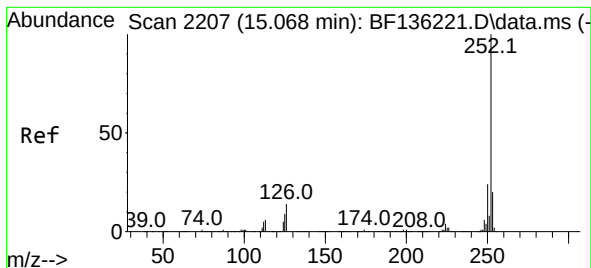
Tgt Ion:276 Resp: 735118
Ion Ratio Lower Upper
276 100
138 23.0 17.7 26.5
277 25.3 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 39.582 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF136375.D
Acq: 04 Dec 2023 11:33

Tgt Ion:252 Resp: 702202
Ion Ratio Lower Upper
252 100
253 20.4 16.2 24.2
125 8.2 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 41.267 ng

RT: 15.056 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

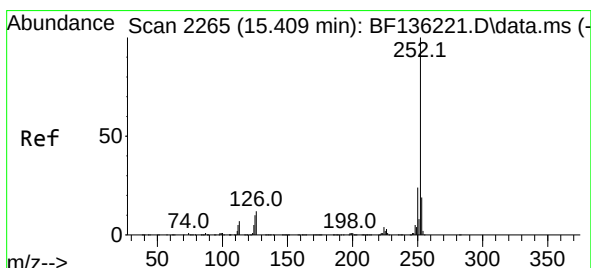
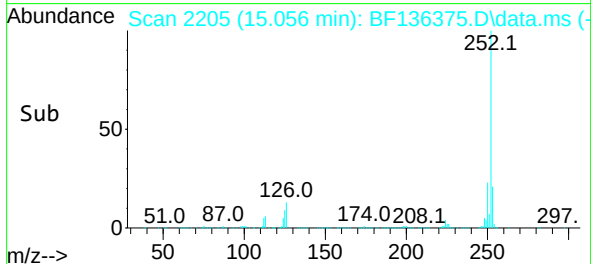
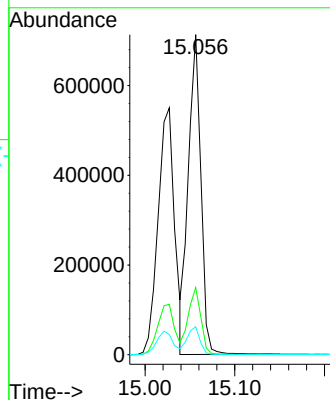
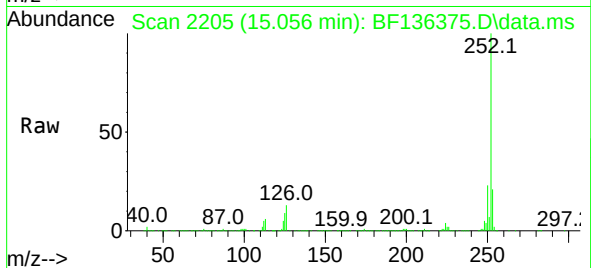
Tgt Ion:252 Resp: 695308

Ion Ratio Lower Upper

252 100

253 21.0 15.6 23.4

125 8.8 7.0 10.4



#90

Benzo(a)pyrene

Concen: 44.178 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

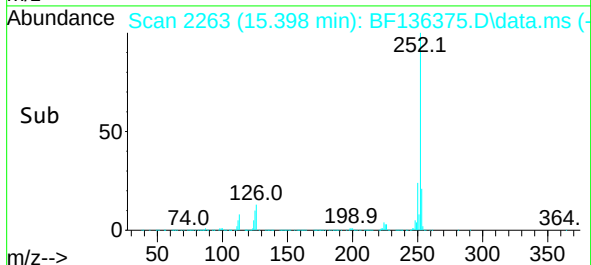
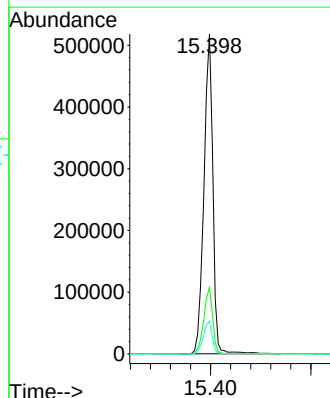
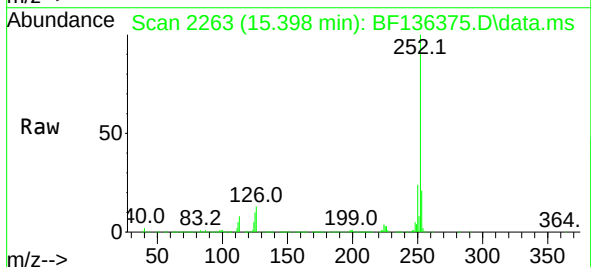
Tgt Ion:252 Resp: 640690

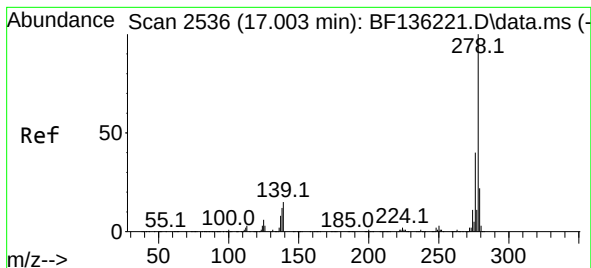
Ion Ratio Lower Upper

252 100

253 20.7 15.5 23.3

125 10.2 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.111 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

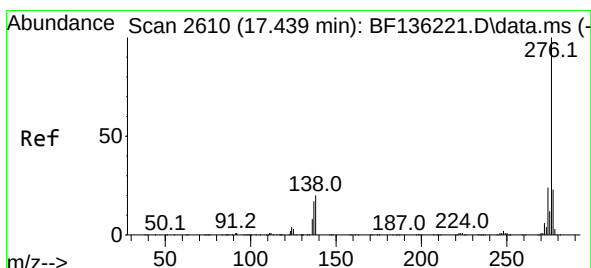
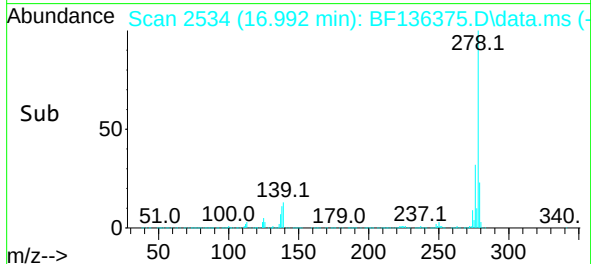
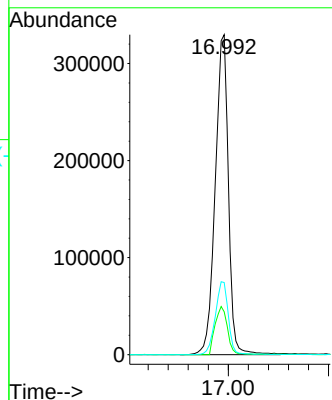
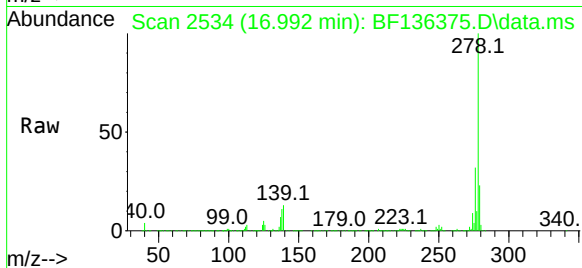
Tgt Ion:278 Resp: 601311

Ion Ratio Lower Upper

278 100

139 13.4 11.7 17.5

279 22.6 17.8 26.8



#92

Benzo(g,h,i)perylene

Concen: 39.999 ng

RT: 17.421 min Scan# 2607

Delta R.T. 0.000 min

Lab File: BF136375.D

Acq: 04 Dec 2023 11:33

Tgt Ion:276 Resp: 603852

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 20.2 15.8 23.8

