

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136251.D
 Acq On : 28 Nov 2023 16:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 29 00:26:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	126466	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	525178	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	263079	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	458594	20.000	ng	0.00
76) Chrysene-d12	13.986	240	222029	20.000	ng	0.00
86) Perylene-d12	15.463	264	238776	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	760623	83.712	ng	0.00
7) Phenol-d6	6.440	99	926615	81.561	ng	0.00
23) Nitrobenzene-d5	7.369	82	846547	85.179	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	260209	80.902	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1734647	84.221	ng	0.00
79) Terphenyl-d14	12.927	244	1568968	81.511	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	145336	42.274	ng	98
3) Pyridine	3.340	79	357188	42.088	ng	98
4) n-Nitrosodimethylamine	3.305	42	164367	38.315	ng	94
6) Aniline	6.475	93	463287	43.144	ng	96
8) 2-Chlorophenol	6.593	128	409109	41.352	ng	94
9) Benzaldehyde	6.363	77	257993	40.743	ng	96
10) Phenol	6.451	94	508715	41.737	ng	96
11) bis(2-Chloroethyl)ether	6.545	93	361966	40.481	ng	99
12) 1,3-Dichlorobenzene	6.745	146	465984	41.504	ng	98
13) 1,4-Dichlorobenzene	6.822	146	466630	40.884	ng	98
14) 1,2-Dichlorobenzene	6.975	146	442796	40.979	ng	98
15) Benzyl Alcohol	6.945	79	322126	40.440	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	481920	38.802	ng	99
17) 2-Methylphenol	7.057	107	318741	40.980	ng	98
18) Hexachloroethane	7.316	117	163352	40.802	ng	93
19) n-Nitroso-di-n-propyla...	7.222	70	274435	40.388	ng	99
20) 3+4-Methylphenols	7.210	107	410170	40.576	ng	# 90
22) Acetophenone	7.216	105	574556	41.656	ng	# 93
24) Nitrobenzene	7.387	77	427005	42.398	ng	98
25) Isophorone	7.628	82	754582	42.107	ng	97
26) 2-Nitrophenol	7.698	139	195947	45.663	ng	98
27) 2,4-Dimethylphenol	7.740	122	242695	42.969	ng	97
28) bis(2-Chloroethoxy)met...	7.840	93	454123	41.895	ng	98
29) 2,4-Dichlorophenol	7.939	162	328477	43.117	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	395606	42.414	ng	99
31) Naphthalene	8.104	128	1257012	42.583	ng	99
32) Benzoic acid	7.857	122	189843	36.880	ng	94
33) 4-Chloroaniline	8.157	127	427164	42.572	ng	98
34) Hexachlorobutadiene	8.222	225	233746	42.836	ng	98
35) Caprolactam	8.528	113	88458	41.535	ng	92
36) 4-Chloro-3-methylphenol	8.634	107	349165	42.259	ng	100
37) 2-Methylnaphthalene	8.798	142	775041	41.855	ng	100
38) 1-Methylnaphthalene	8.898	142	767915	42.511	ng	95
40) 1,2,4,5-Tetrachloroben...	8.963	216	357555	42.706	ng	99
41) Hexachlorocyclopentadiene	8.951	237	145489	45.160	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	235665	43.366	ng	95

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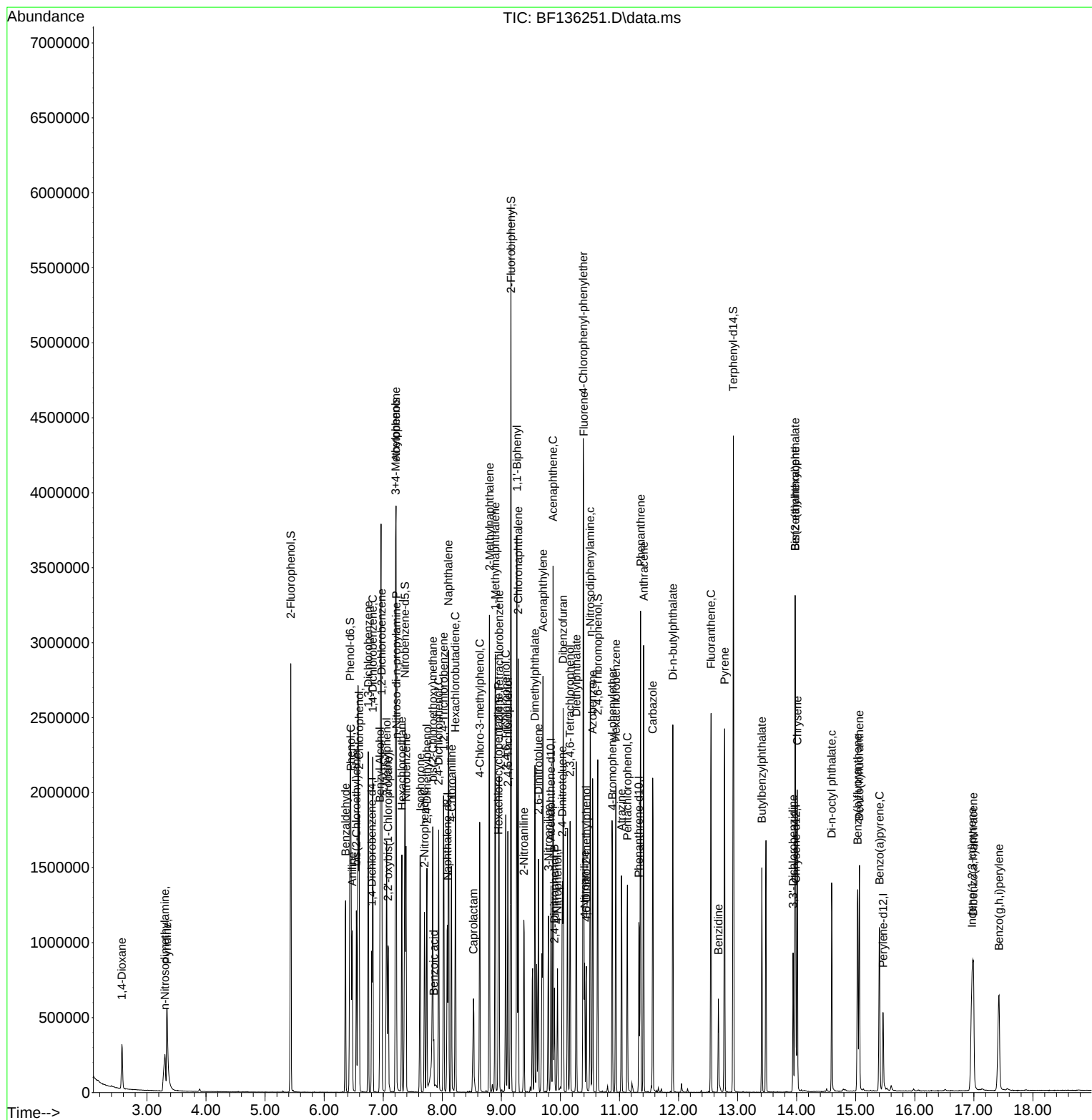
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	253579	42.759	ng	96
46) 1,1'-Biphenyl	9.263	154	980012	42.243	ng	99
47) 2-Chloronaphthalene	9.286	162	770238	42.752	ng	98
48) 2-Nitroaniline	9.381	65	197183	41.920	ng	97
49) Acenaphthylene	9.704	152	1094081	42.553	ng	100
50) Dimethylphthalate	9.569	163	830243	41.754	ng	100
51) 2,6-Dinitrotoluene	9.628	165	173035	42.597	ng	95
52) Acenaphthene	9.875	154	682199	41.987	ng	99
53) 3-Nitroaniline	9.798	138	165637	41.095	ng	94
54) 2,4-Dinitrophenol	9.898	184	76570	40.529	ng	99
55) Dibenzofuran	10.045	168	1015356	41.996	ng	99
56) 4-Nitrophenol	9.951	139	112189	36.648	ng	96
57) 2,4-Dinitrotoluene	10.033	165	223951	41.273	ng	97
58) Fluorene	10.392	166	776177	40.928	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	196652	41.676	ng	100
60) Diethylphthalate	10.269	149	812218	40.835	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	376334	40.862	ng	97
62) 4-Nitroaniline	10.410	138	148518	37.644	ng	98
63) Azobenzene	10.545	77	740990	40.184	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	109578	43.695	ng	92
66) n-Nitrosodiphenylamine	10.504	169	640876	43.608	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	232688	43.491	ng	92
68) Hexachlorobenzene	10.939	284	270527	43.689	ng	96
69) Atrazine	11.033	200	179780	41.238	ng	98
70) Pentachlorophenol	11.133	266	150611	43.030	ng	98
71) Phenanthrene	11.357	178	1088716	42.239	ng	100
72) Anthracene	11.410	178	1080043	41.785	ng	99
73) Carbazole	11.563	167	851902	38.751	ng	99
74) Di-n-butylphthalate	11.904	149	1126349	40.949	ng	100
75) Fluoranthene	12.551	202	998576	38.163	ng	98
77) Benzidine	12.674	184	230112	63.048	ng	98
78) Pyrene	12.780	202	1007064	41.416	ng	98
80) Butylbenzylphthalate	13.410	149	312222	41.257	ng	98
81) Benzo(a)anthracene	13.974	228	680301	41.251	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	188375	47.452	ng	97
83) Chrysene	14.010	228	665822	41.814	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	401526	44.210	ng	100
85) Di-n-octyl phthalate	14.592	149	693961	47.149	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	707349	40.099	ng	99
88) Benzo(b)fluoranthene	15.033	252	660419	39.423	ng	99
89) Benzo(k)fluoranthene	15.063	252	650638	40.893	ng	99
90) Benzo(a)pyrene	15.404	252	570119	41.631	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	564138	39.869	ng	100
92) Benzo(g,h,i)perylene	17.427	276	565736	39.700	ng	99

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

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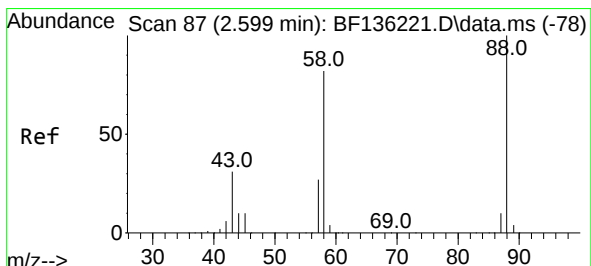
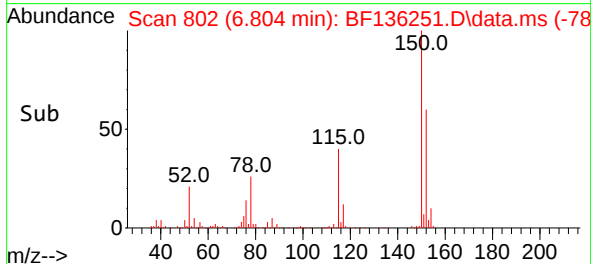
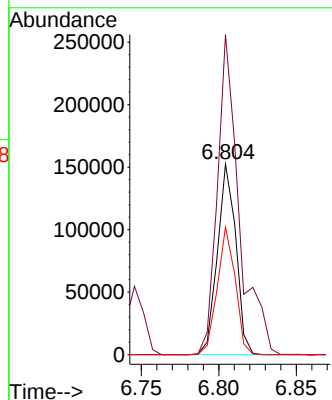
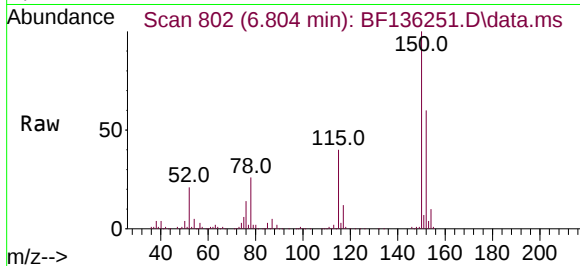




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136251.D
 Acq: 28 Nov 2023 16:12

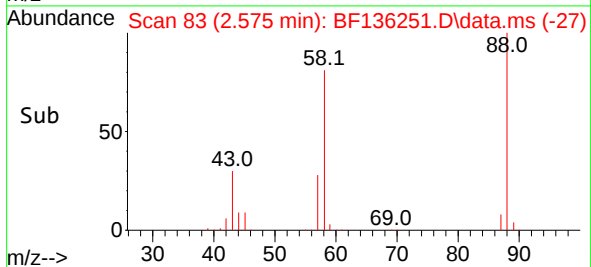
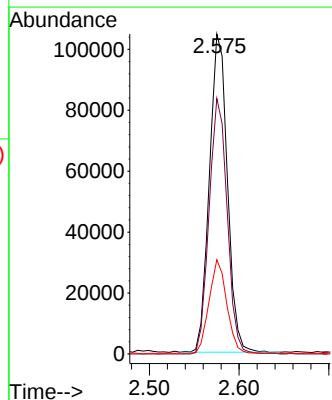
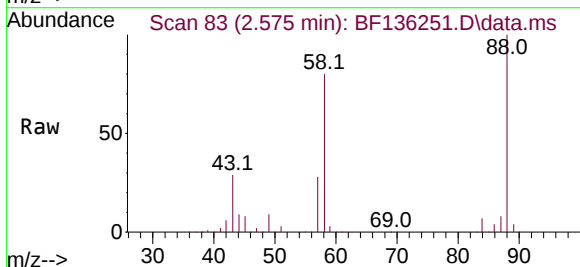
Instrument :
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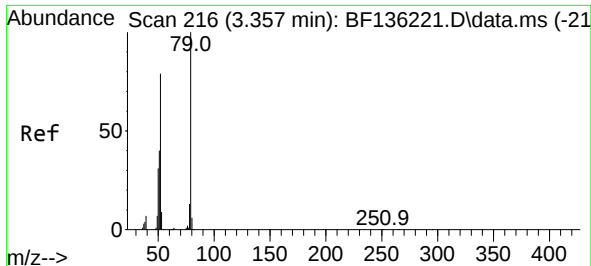
Tgt Ion:152 Resp: 126466
 Ion Ratio Lower Upper
 152 100
 150 167.9 137.8 206.8
 115 67.0 52.7 79.1



#2
 1,4-Dioxane
 Concen: 42.274 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.023 min
 Lab File: BF136251.D
 Acq: 28 Nov 2023 16:12

Tgt Ion: 88 Resp: 145336
 Ion Ratio Lower Upper
 88 100
 58 80.7 65.9 98.9
 43 29.1 24.8 37.2

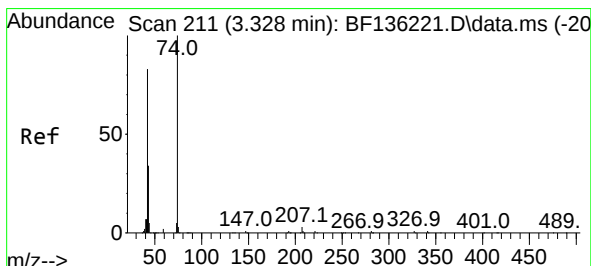
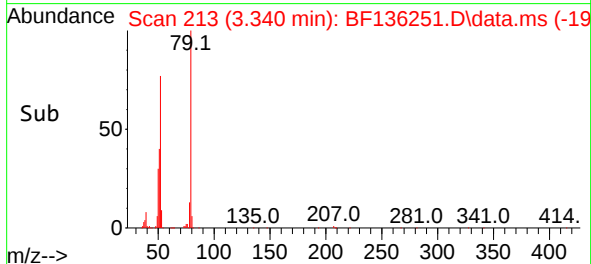
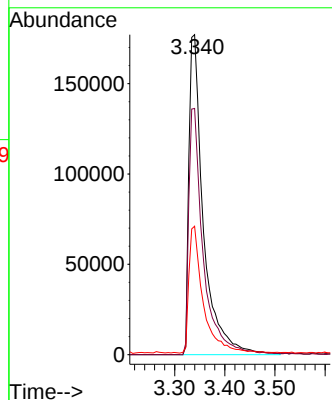
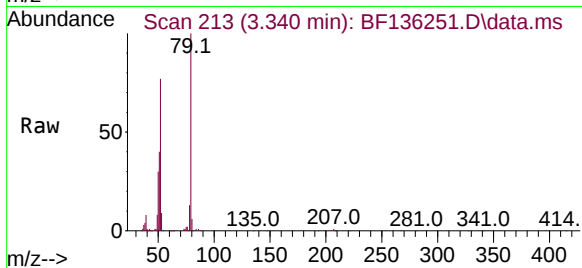




#3
Pyridine
Concen: 42.088 ng
RT: 3.340 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

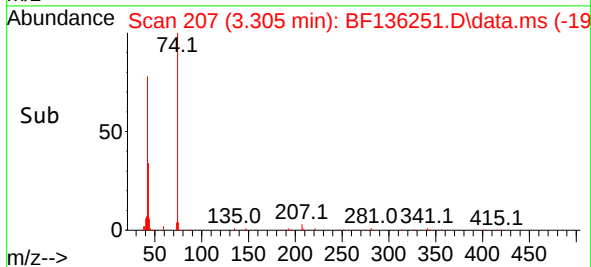
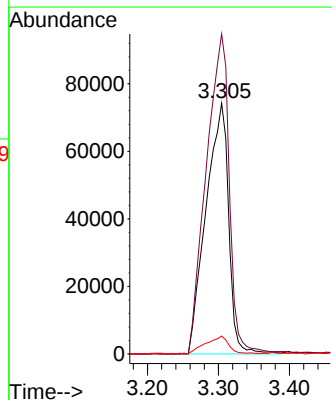
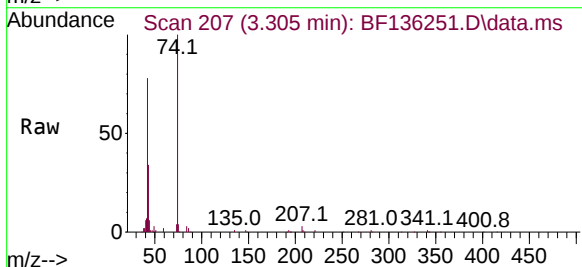
Instrument :
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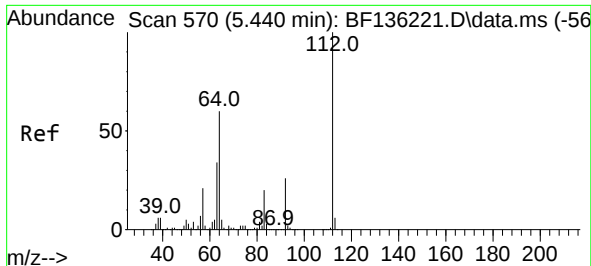
Tgt Ion: 79 Resp: 357188
Ion Ratio Lower Upper
79 100
52 76.9 63.2 94.8
51 40.2 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 38.315 ng
RT: 3.305 min Scan# 207
Delta R.T. -0.023 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 42 Resp: 164367
Ion Ratio Lower Upper
42 100
74 127.6 96.6 144.8
44 7.2 5.4 8.2

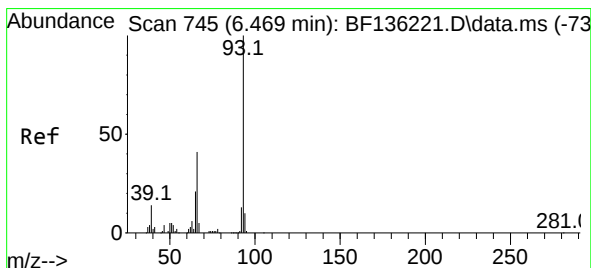
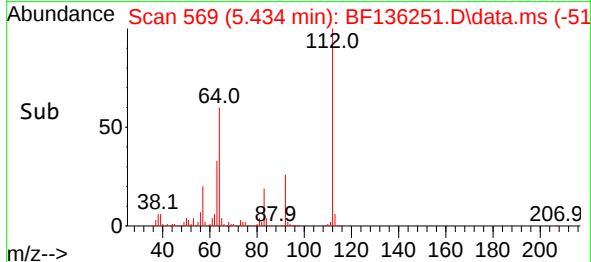
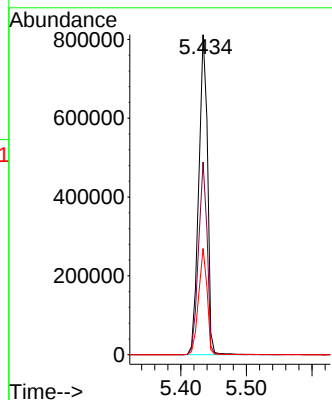
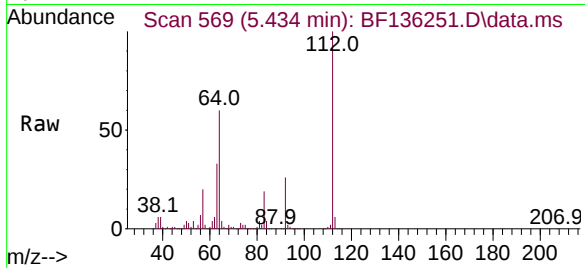




#5
2-Fluorophenol
Concen: 83.712 ng
RT: 5.434 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

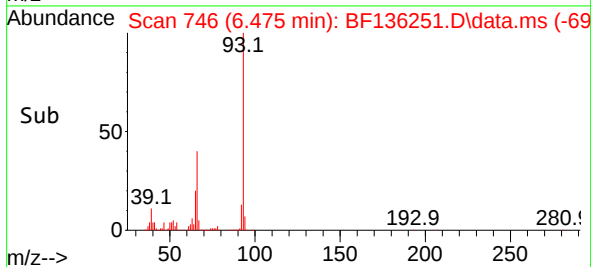
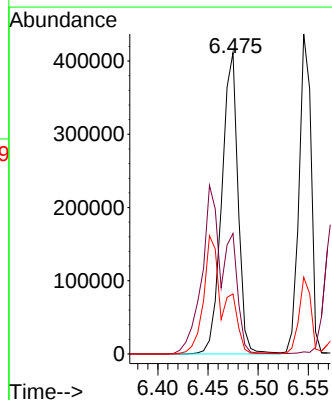
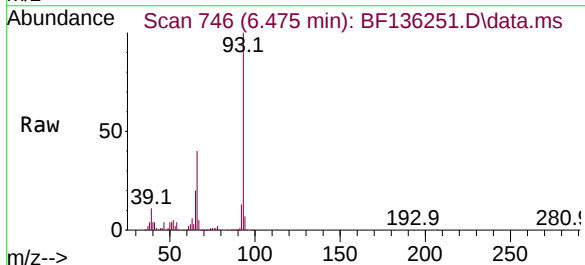
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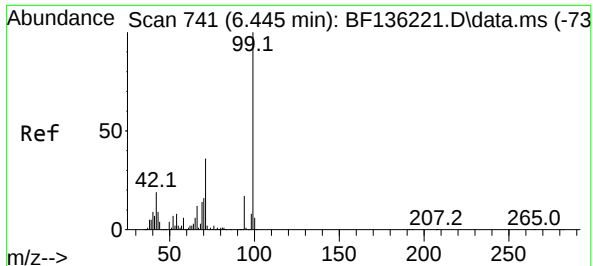
Tgt Ion:112 Resp: 760623
Ion Ratio Lower Upper
112 100
64 60.2 48.2 72.4
63 33.2 27.0 40.6



#6
Aniline
Concen: 43.144 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 93 Resp: 463287
Ion Ratio Lower Upper
93 100
66 40.0 34.1 51.1
65 19.9 17.3 25.9

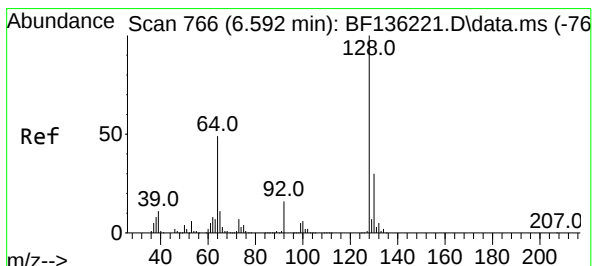
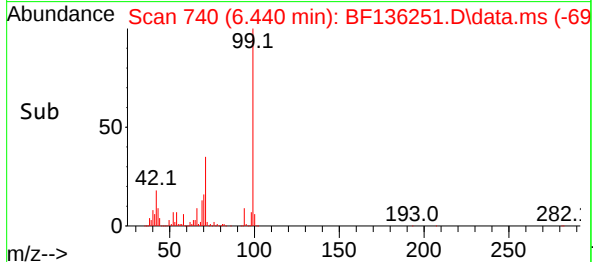
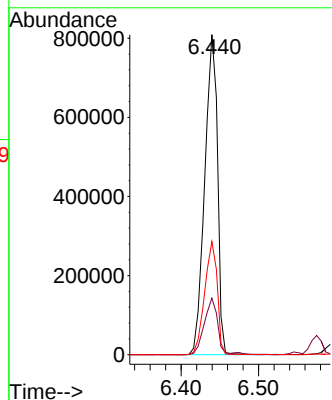
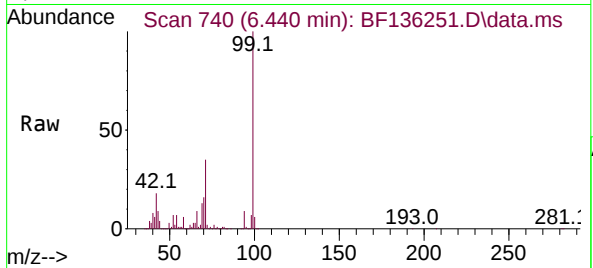




#7
Phenol-d6
Concen: 81.561 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

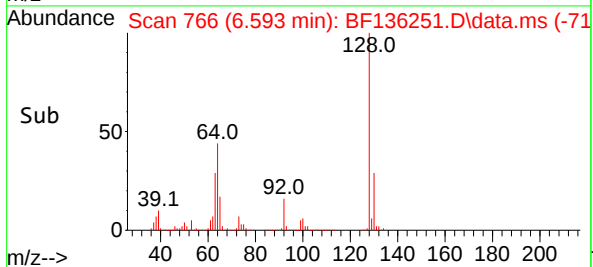
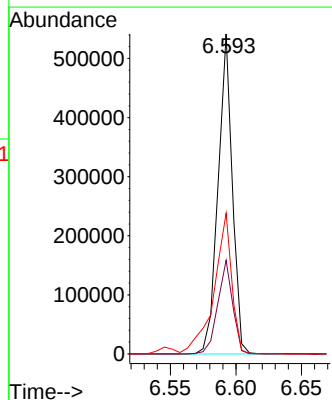
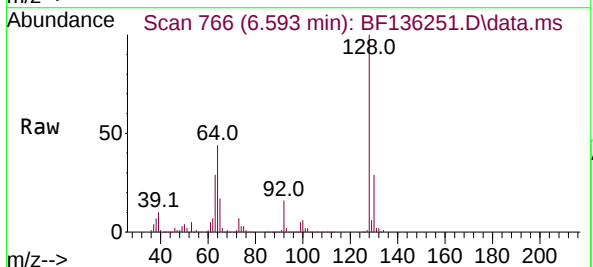
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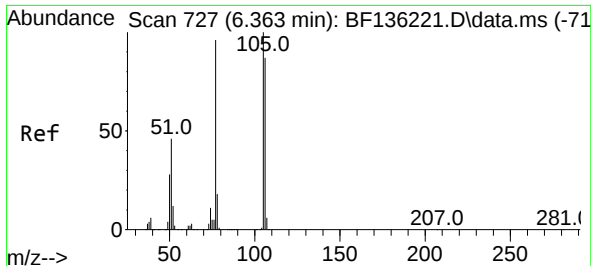
Tgt Ion: 99 Resp: 926615
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.6
71 35.4 28.9 43.3



#8
2-Chlorophenol
Concen: 41.352 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 128 Resp: 409109
Ion Ratio Lower Upper
128 100
130 29.3 10.3 50.3
64 44.0 30.0 70.0





#9

Benzaldehyde

Concen: 40.743 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

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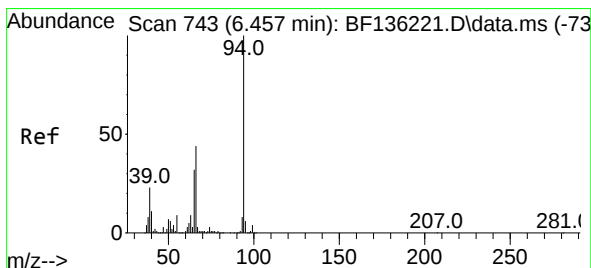
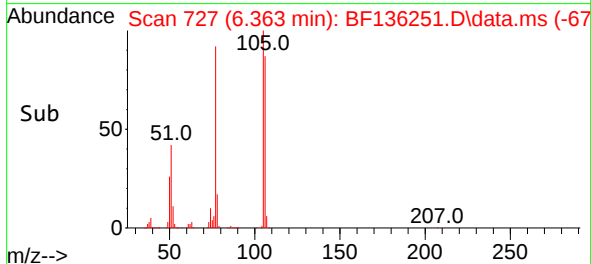
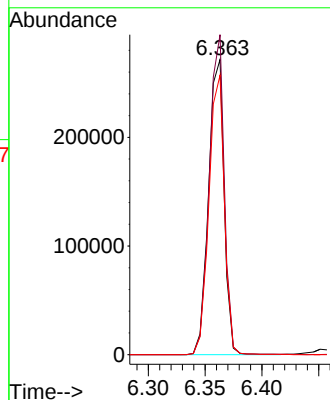
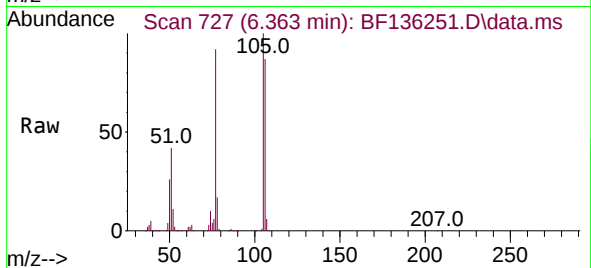
Tgt Ion: 77 Resp: 257993

Ion Ratio Lower Upper

77 100

105 108.4 84.3 124.3

106 94.7 71.0 111.0



#10

Phenol

Concen: 41.737 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

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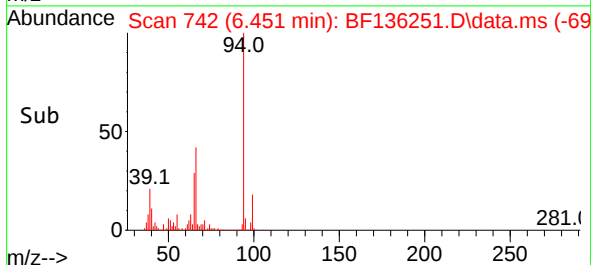
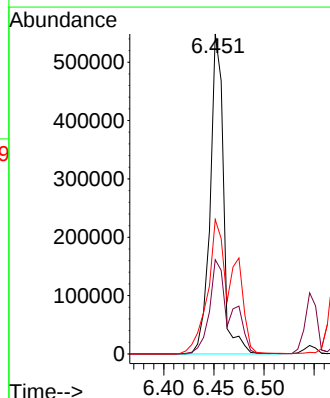
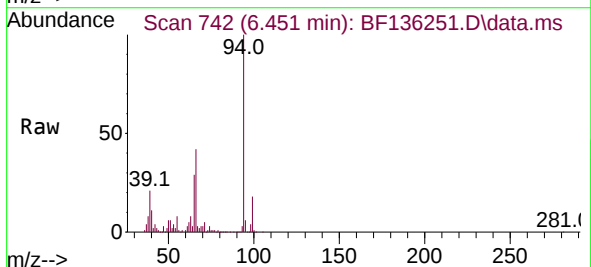
Tgt Ion: 94 Resp: 508715

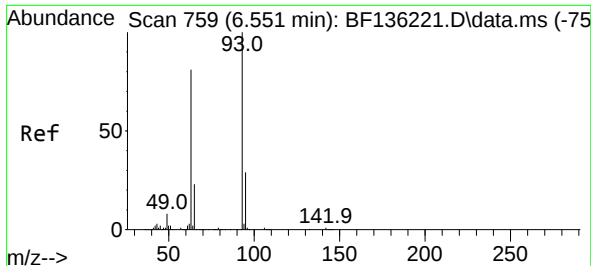
Ion Ratio Lower Upper

94 100

65 29.4 12.5 52.5

66 42.0 24.1 64.1

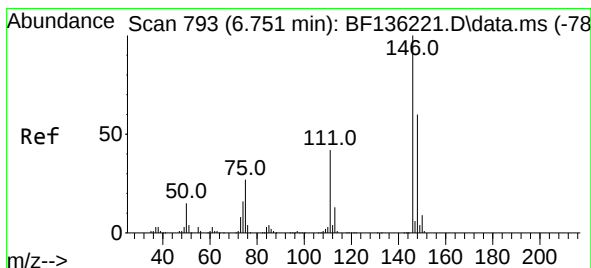
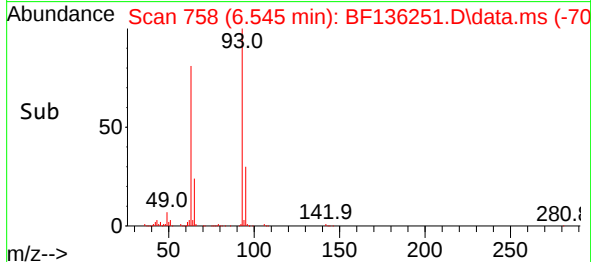
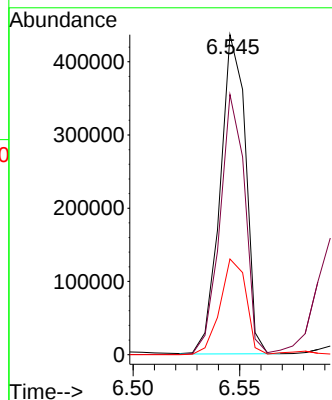
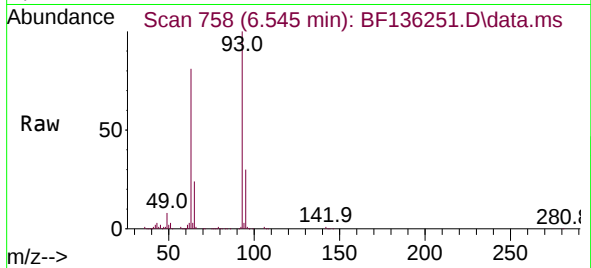




#11
bis(2-Chloroethyl)ether
Concen: 40.481 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

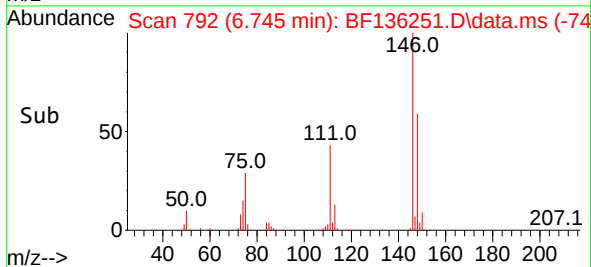
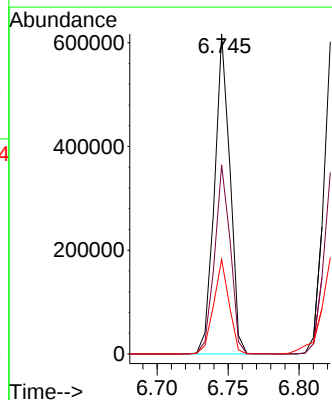
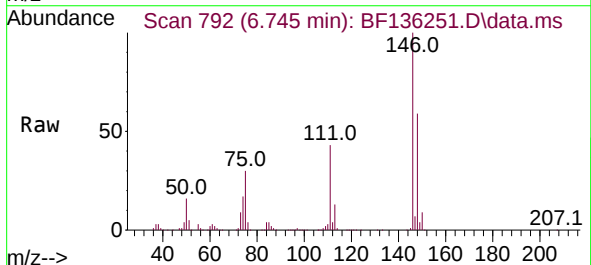
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

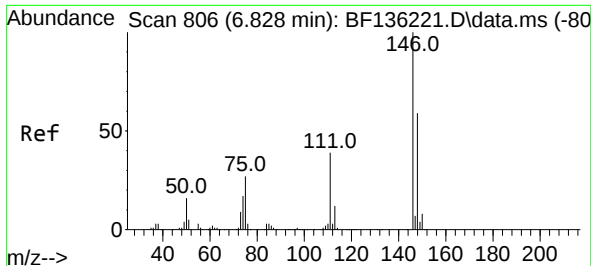
Tgt Ion: 93 Resp: 361966
Ion Ratio Lower Upper
93 100
63 81.3 60.2 100.2
95 29.9 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 41.504 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:146 Resp: 465984
Ion Ratio Lower Upper
146 100
148 59.1 47.8 71.6
75 29.5 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 40.884 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

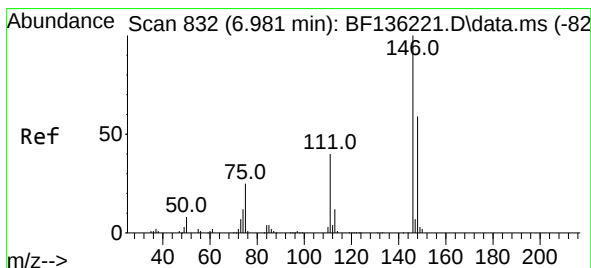
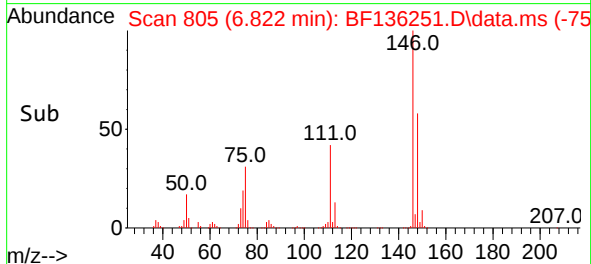
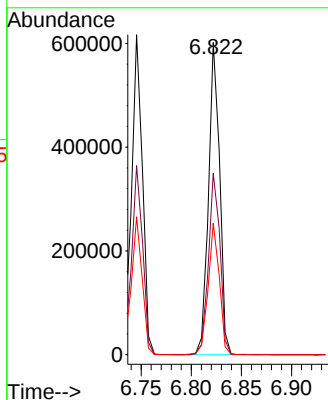
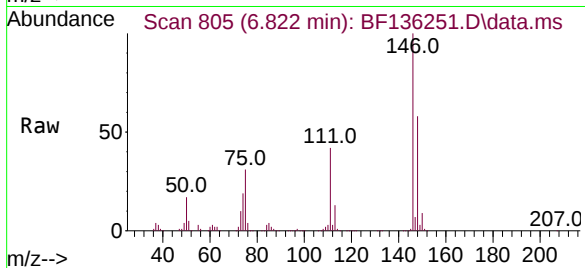
Tgt Ion:146 Resp: 466630

Ion Ratio Lower Upper

146 100

148 58.1 47.0 70.6

111 42.1 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 40.979 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

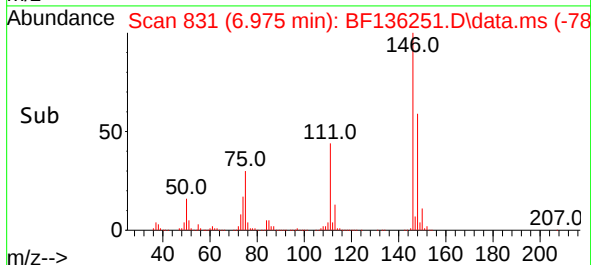
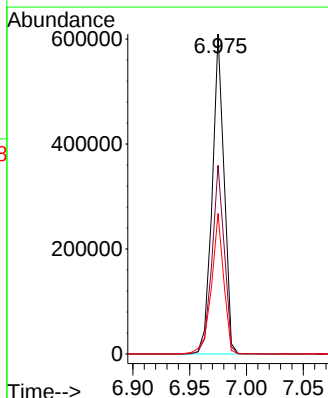
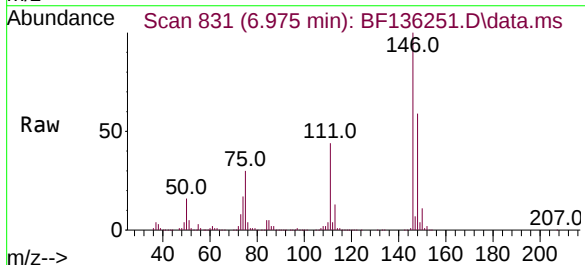
Tgt Ion:146 Resp: 442796

Ion Ratio Lower Upper

146 100

148 59.0 47.3 70.9

111 43.9 32.4 48.6

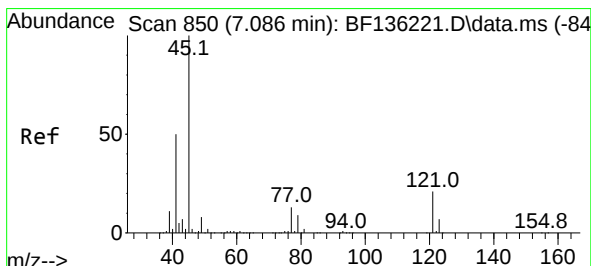
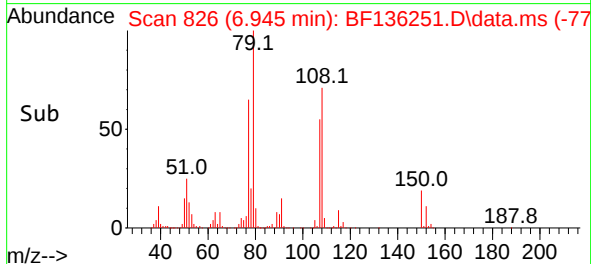
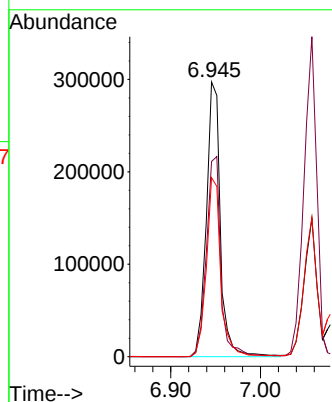
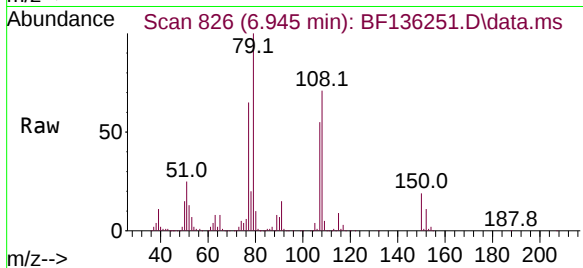




#15
Benzyl Alcohol
Concen: 40.440 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

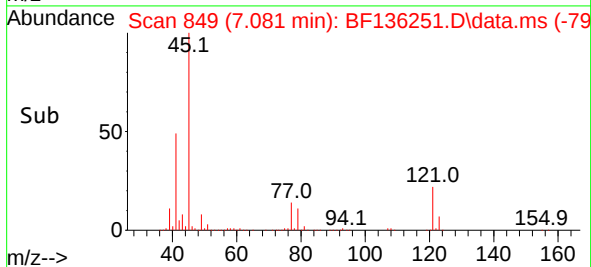
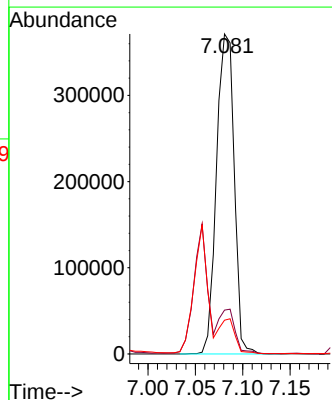
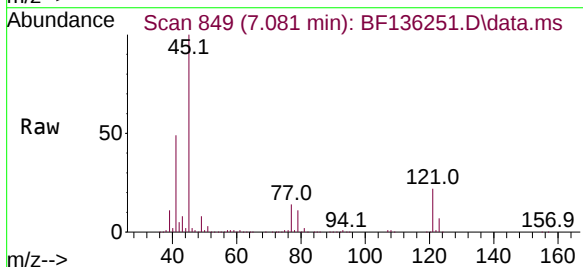
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

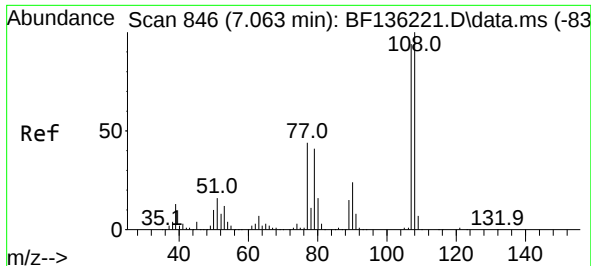
Tgt Ion: 79 Resp: 322126
Ion Ratio Lower Upper
79 100
108 71.0 58.1 87.1
77 65.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.802 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 45 Resp: 481920
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.0
79 10.6 0.0 30.1

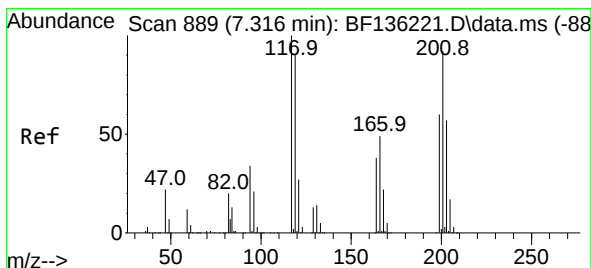
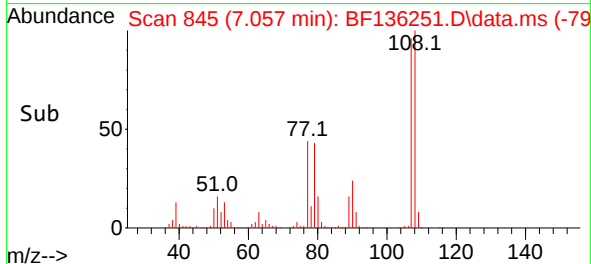
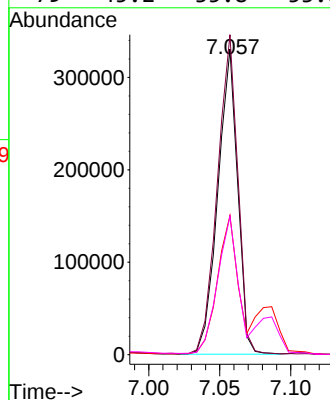
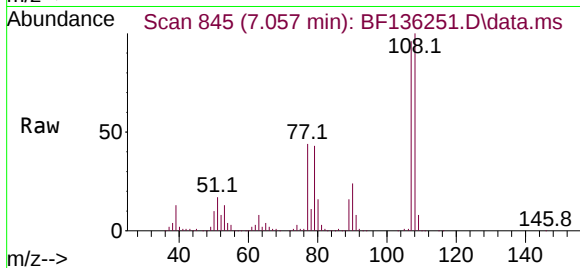




#17
2-Methylphenol
Concen: 40.980 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

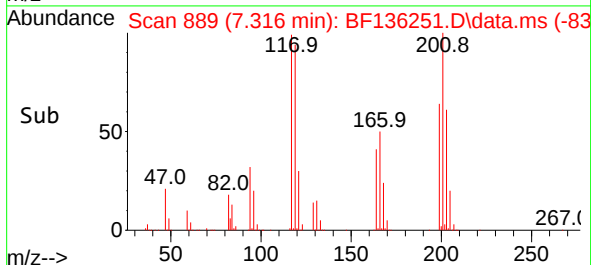
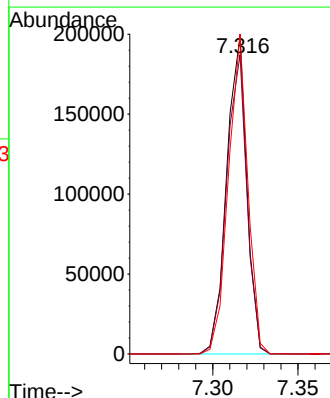
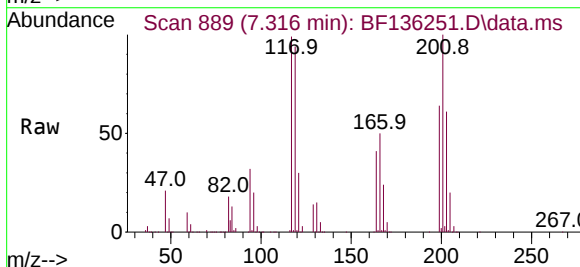
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

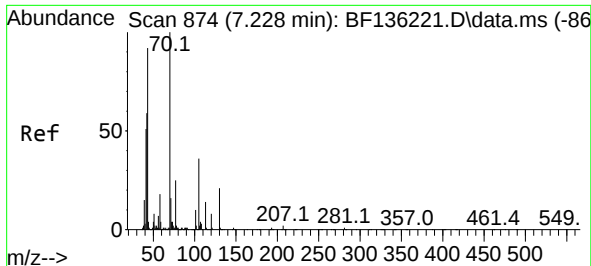
Tgt Ion:	107	Resp:	318741
Ion	Ratio	Lower	Upper
107	100		
108	104.7	85.4	128.0
77	45.6	37.4	56.2
79	45.2	35.8	53.8



#18
Hexachloroethane
Concen: 40.802 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:	117	Resp:	163352
Ion	Ratio	Lower	Upper
117	100		
119	94.2	71.6	107.4
201	100.7	73.4	110.2



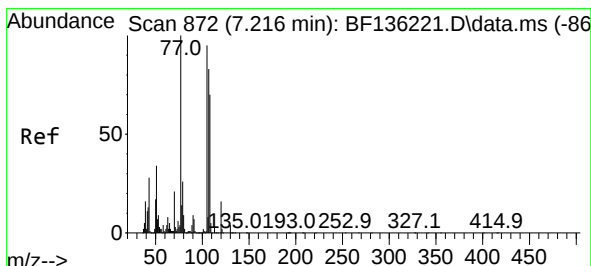
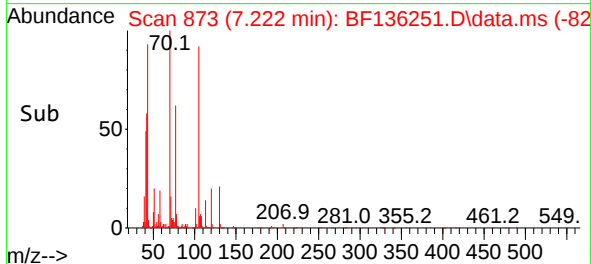
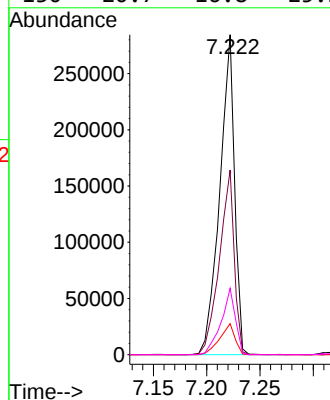
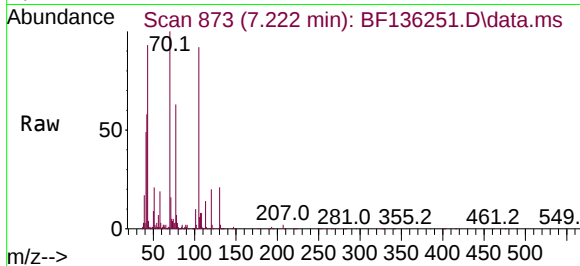


#19
n-Nitroso-di-n-propylamine
Concen: 40.388 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 274435

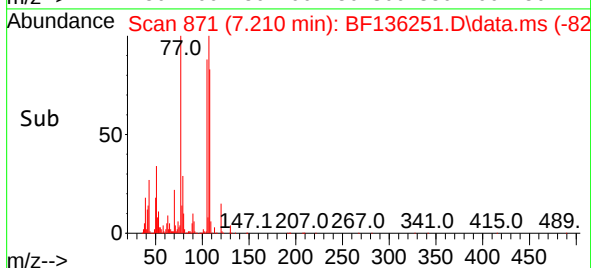
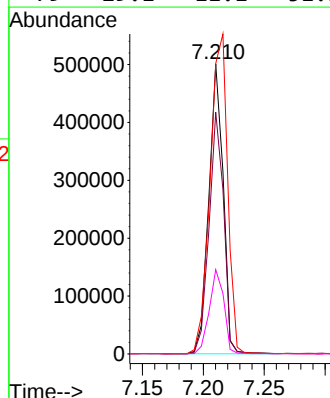
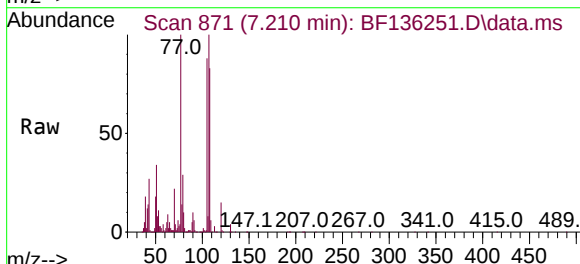
Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.0	70.4
101	9.7	7.8	11.8
130	20.7	16.8	25.2



#20
3+4-Methylphenols
Concen: 40.576 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 107 Resp: 410170

Ion	Ratio	Lower	Upper
107	100		
108	83.4	63.9	103.9
77	100.1	100.2	140.2#
79	29.1	11.1	51.1

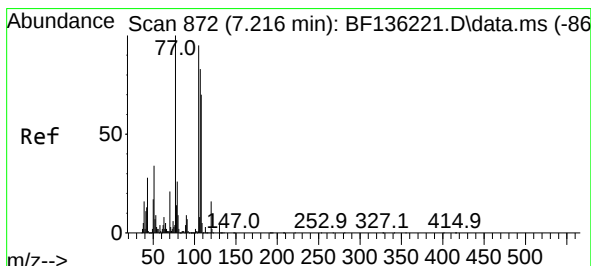
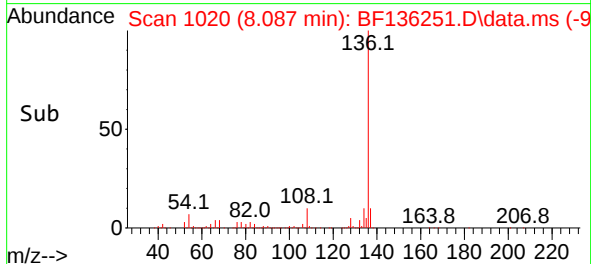
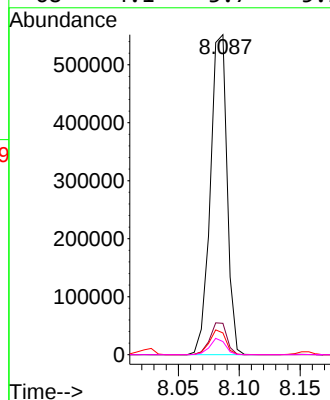
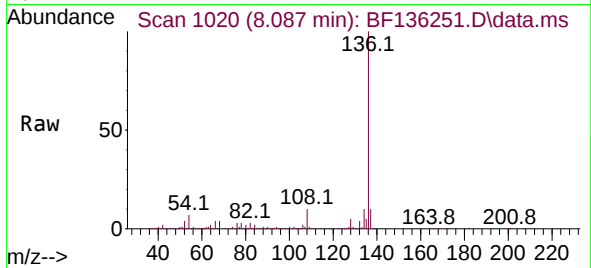




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

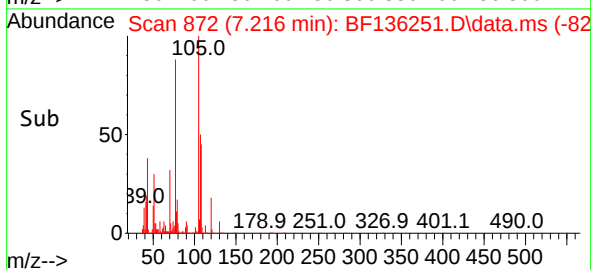
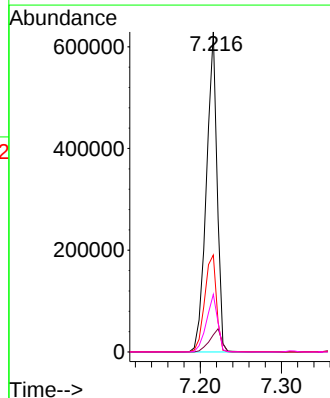
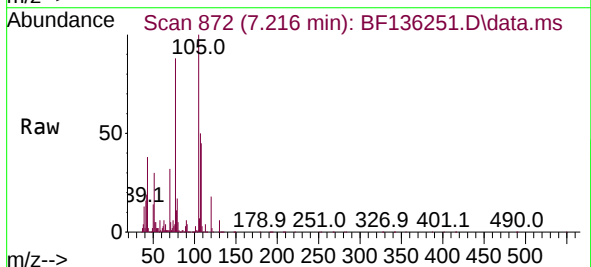
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

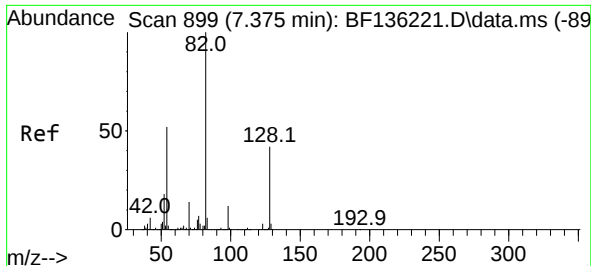
Tgt Ion:	136	Resp:	525178
Ion Ratio	Lower	Upper	
136	100		
137	9.8	7.4	11.2
54	6.8	5.5	8.3
68	4.1	3.7	5.5



#22
Acetophenone
Concen: 41.656 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:	105	Resp:	574556
Ion Ratio	Lower	Upper	
105	100		
71	5.4	2.8	4.2
51	30.3	29.0	43.6
120	18.0	13.9	20.9





#23

Nitrobenzene-d5

Concen: 85.179 ng

RT: 7.369 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

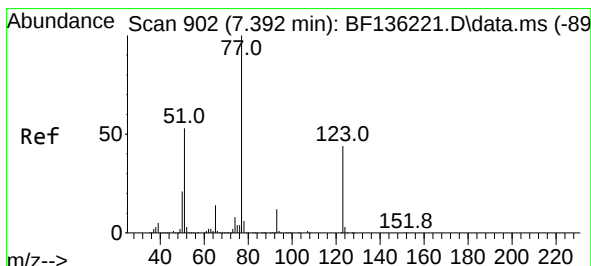
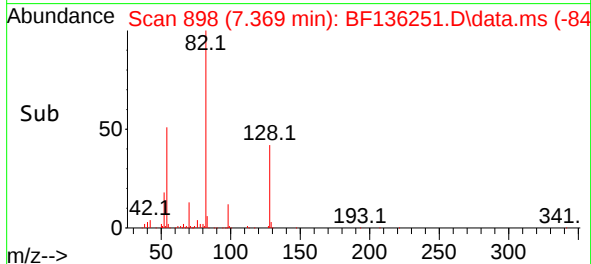
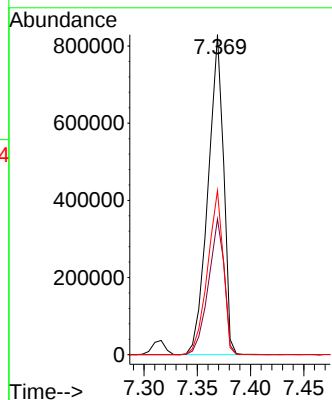
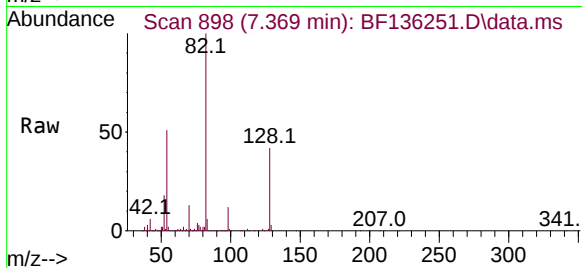
Tgt Ion: 82 Resp: 846547

Ion Ratio Lower Upper

82 100

128 42.4 33.4 50.2

54 51.3 41.7 62.5



#24

Nitrobenzene

Concen: 42.398 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

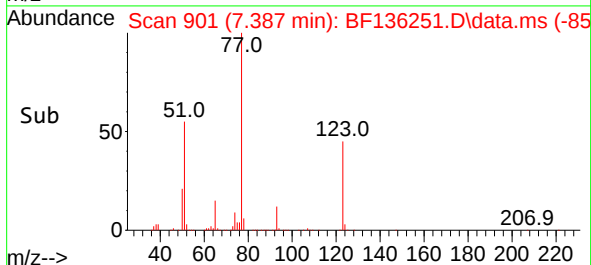
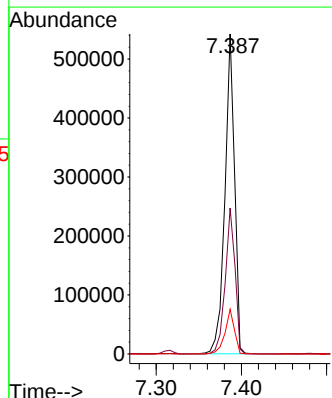
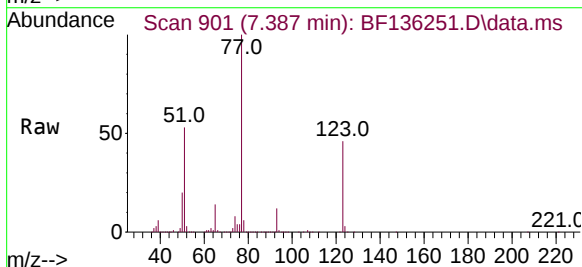
Tgt Ion: 77 Resp: 427005

Ion Ratio Lower Upper

77 100

123 45.6 35.4 53.2

65 14.0 11.0 16.6

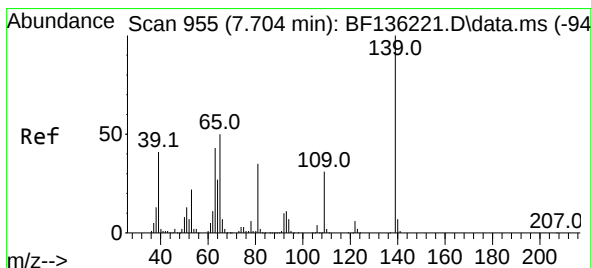
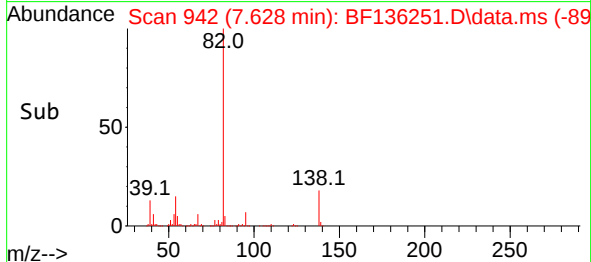
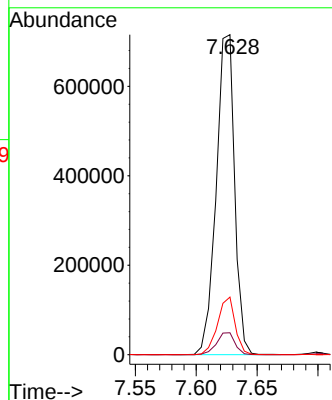
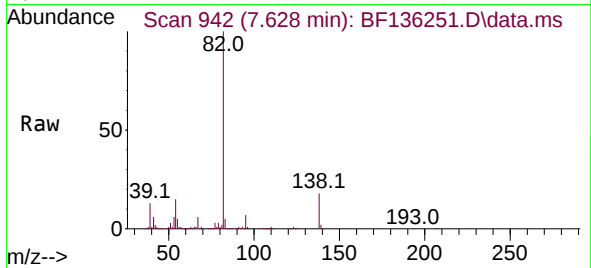




#25
Isophorone
Concen: 42.107 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

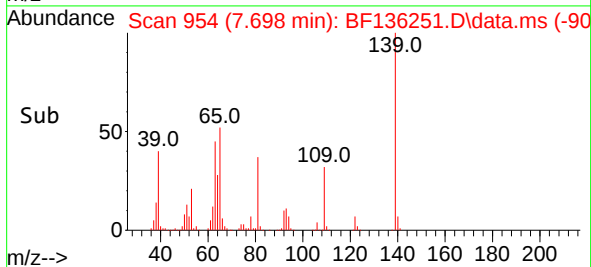
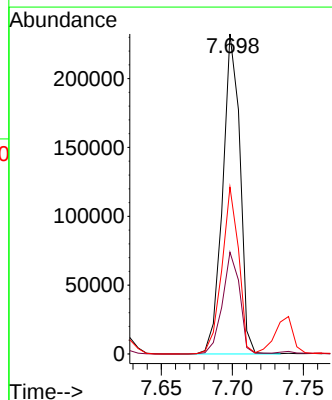
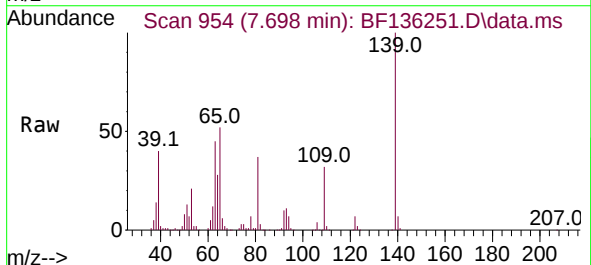
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

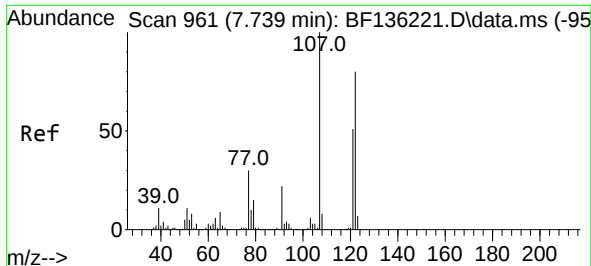
Tgt Ion: 82 Resp: 754582
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.0 12.8 19.2



#26
2-Nitrophenol
Concen: 45.663 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 139 Resp: 195947
Ion Ratio Lower Upper
139 100
109 31.8 25.0 37.6
65 52.2 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 42.969 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF136251.D

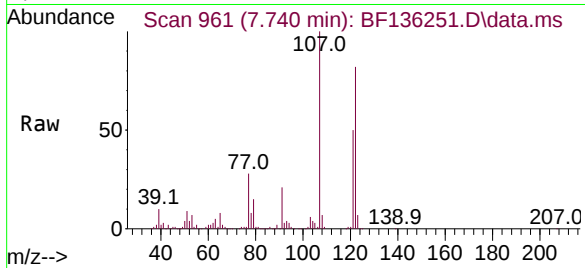
Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



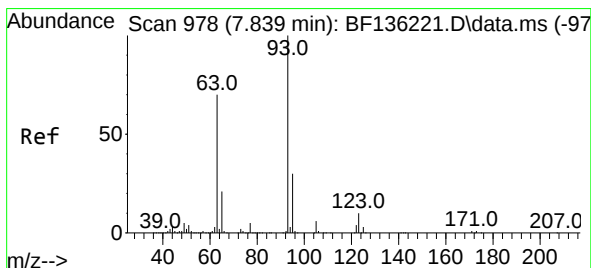
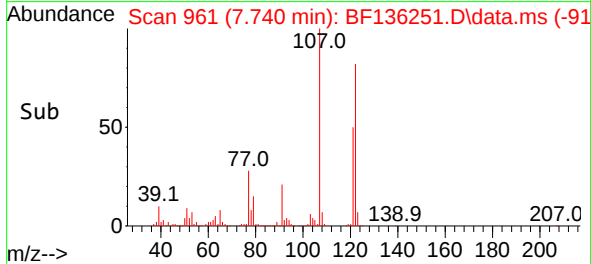
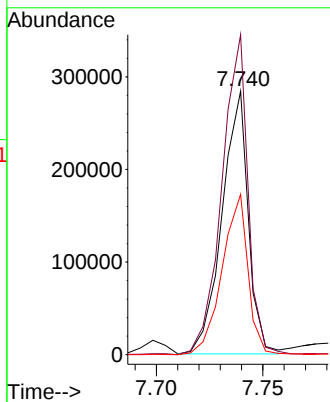
Tgt Ion:122 Resp: 242695

Ion Ratio Lower Upper

122 100

107 121.4 100.0 150.0

121 60.9 50.7 76.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.895 ng

RT: 7.840 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

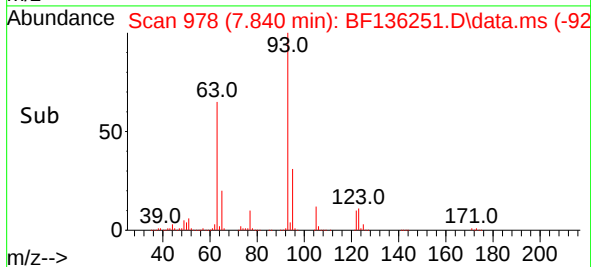
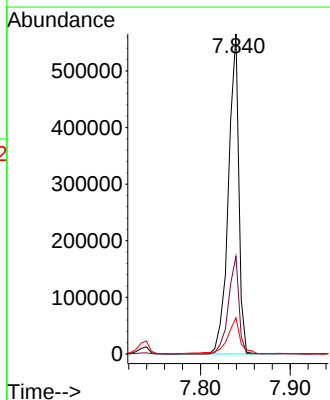
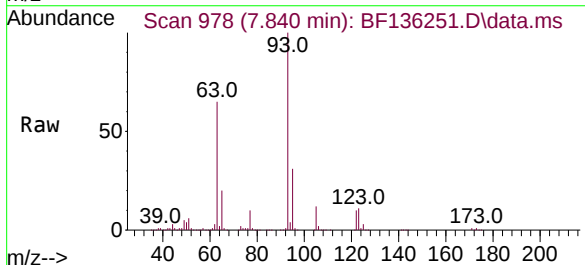
Tgt Ion: 93 Resp: 454123

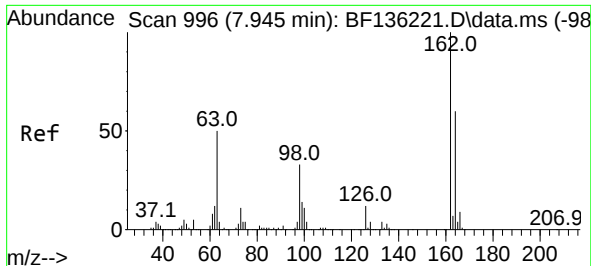
Ion Ratio Lower Upper

93 100

95 30.5 23.8 35.6

123 11.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 43.117 ng

RT: 7.939 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

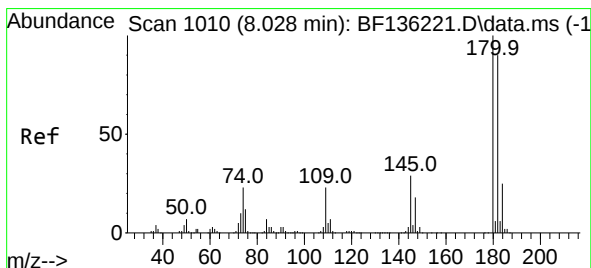
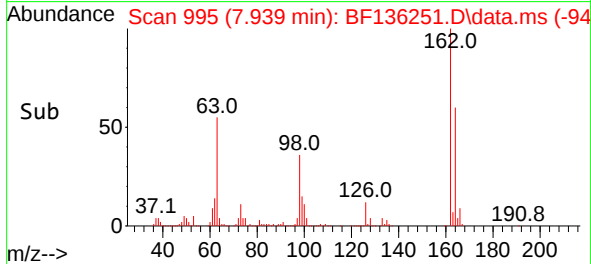
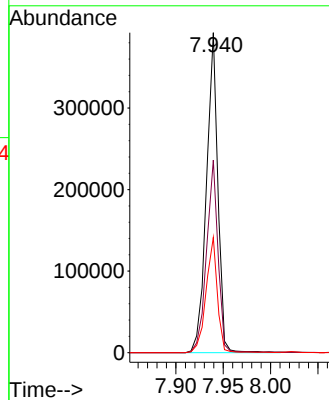
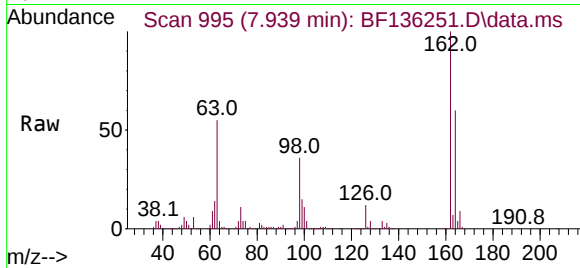
Tgt Ion:162 Resp: 328477

Ion Ratio Lower Upper

162 100

164 60.2 40.3 80.3

98 36.0 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 42.414 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

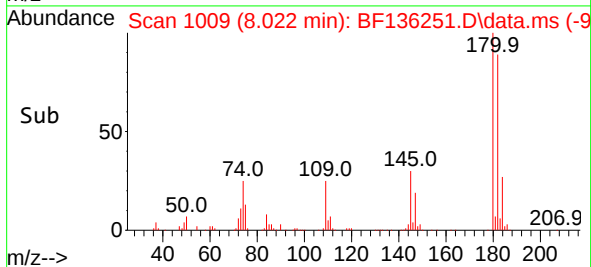
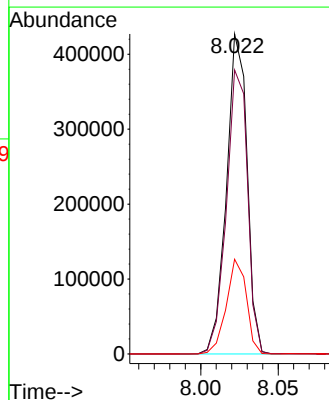
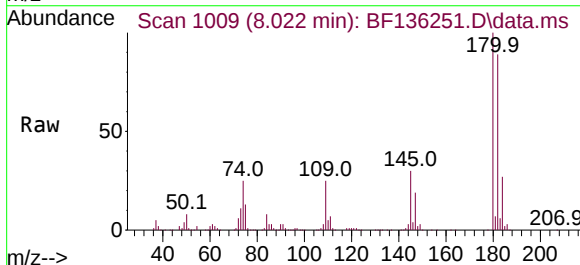
Tgt Ion:180 Resp: 395606

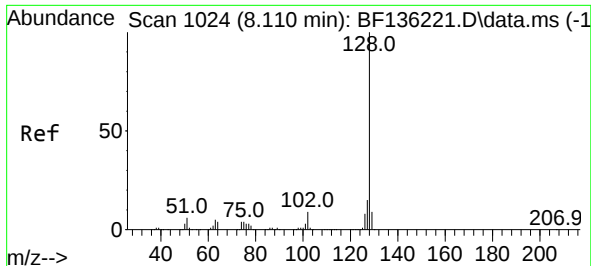
Ion Ratio Lower Upper

180 100

182 88.8 71.6 107.4

145 29.6 23.0 34.4

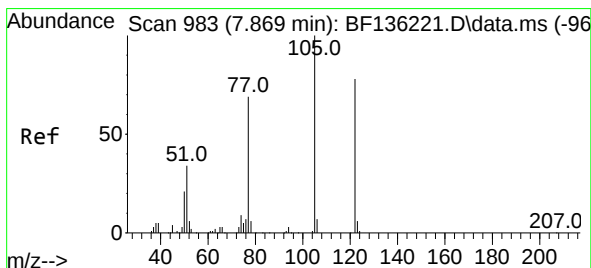
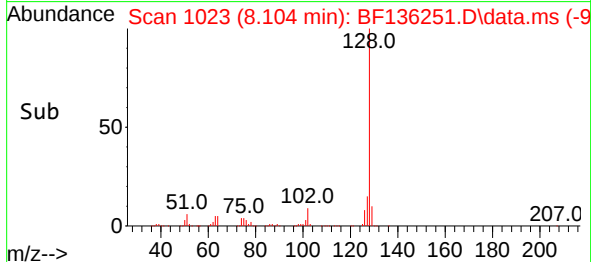
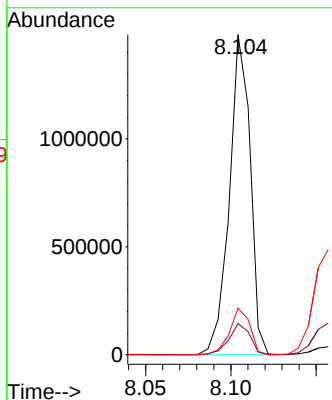
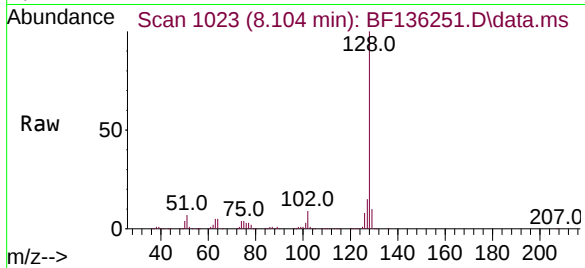




#31
Naphthalene
Concen: 42.583 ng
RT: 8.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

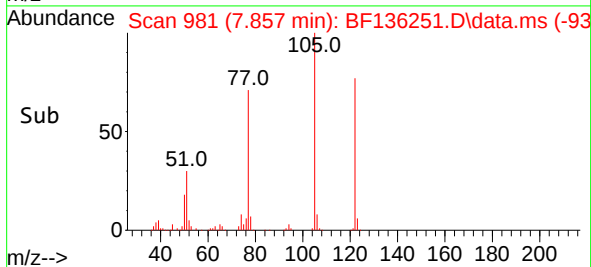
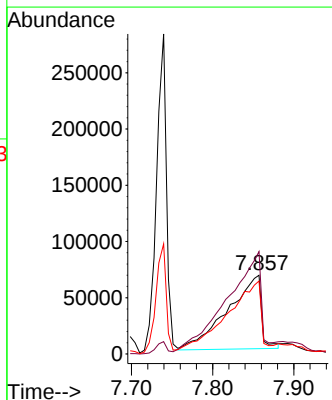
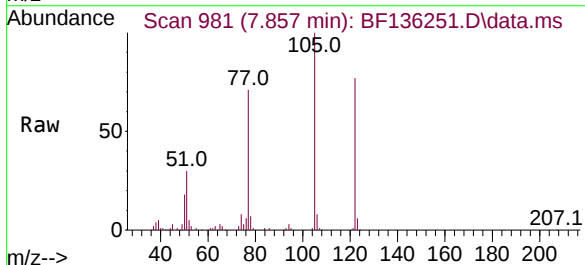
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

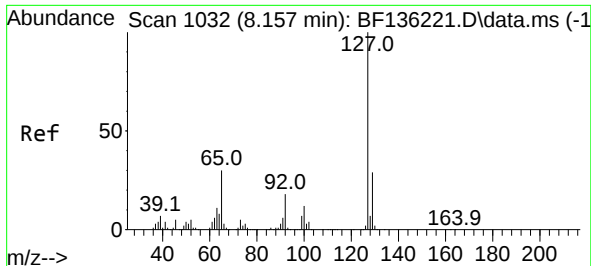
Tgt Ion:128 Resp: 1257012
Ion Ratio Lower Upper
128 100
129 9.7 7.3 10.9
127 14.6 11.8 17.6



#32
Benzoic acid
Concen: 36.880 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:122 Resp: 189843
Ion Ratio Lower Upper
122 100
105 130.0 103.7 143.7
77 92.6 66.8 106.8

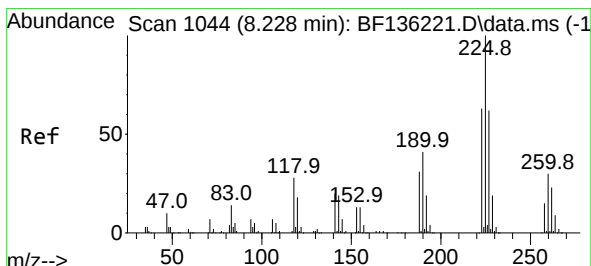
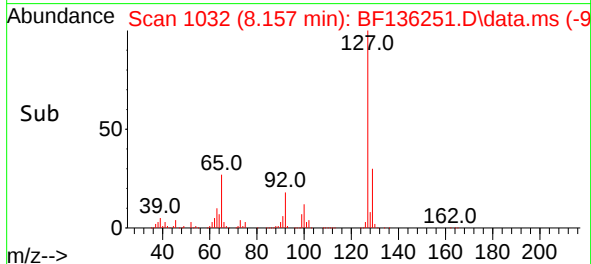
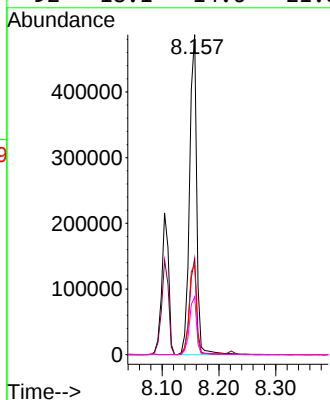
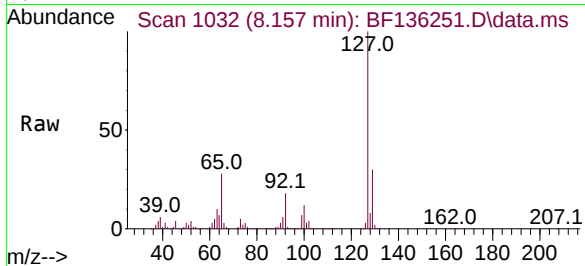




#33
4-Chloroaniline
Concen: 42.572 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

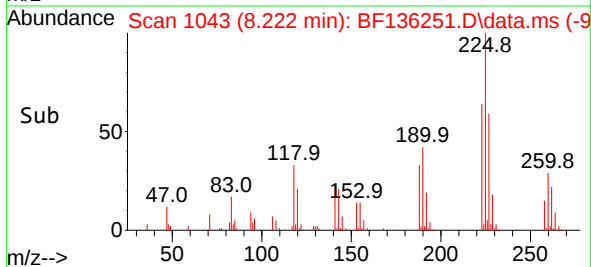
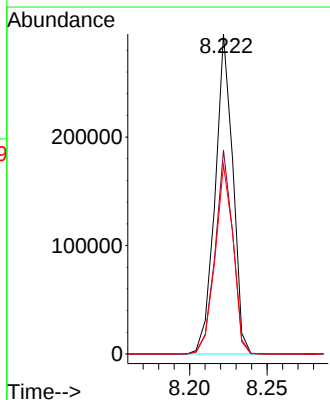
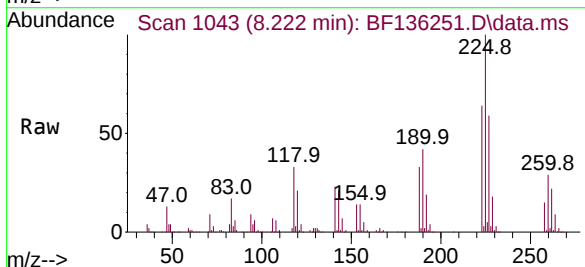
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

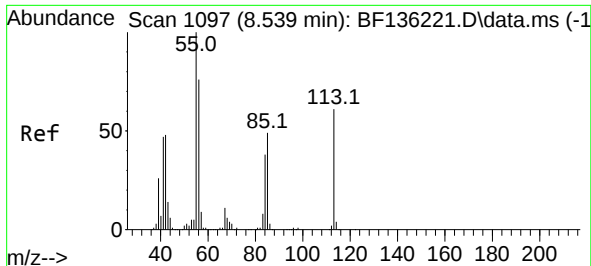
Tgt Ion:	127	Resp:	427164
Ion	Ratio	Lower	Upper
127	100		
129	30.1	23.4	35.2
65	27.8	23.8	35.6
92	18.1	14.6	21.8



#34
Hexachlorobutadiene
Concen: 42.836 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:	225	Resp:	233746
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	75.8
227	59.1	49.6	74.4

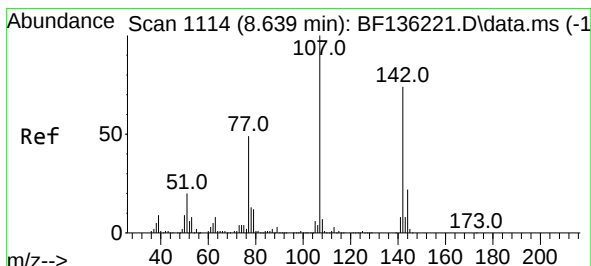
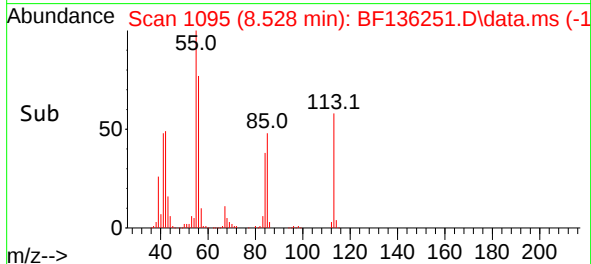
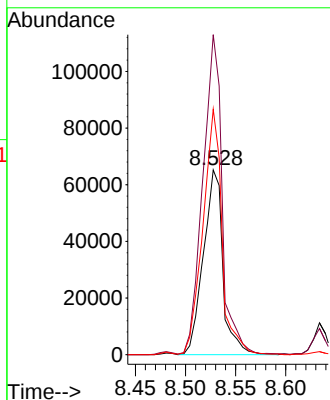
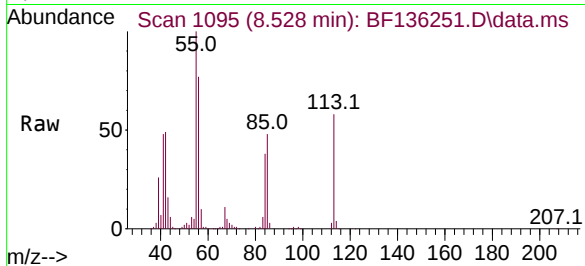




#35
Caprolactam
Concen: 41.535 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

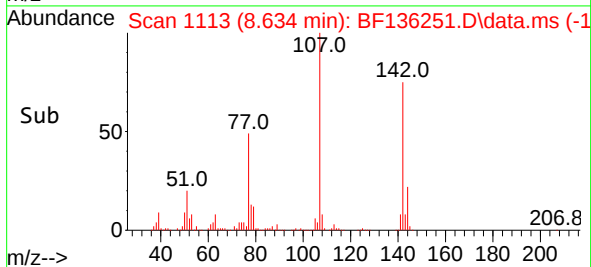
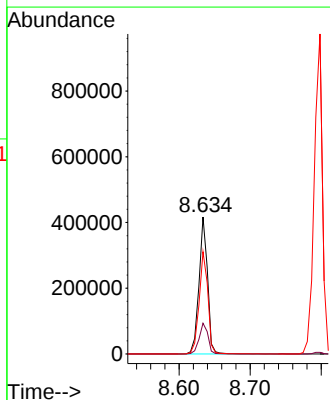
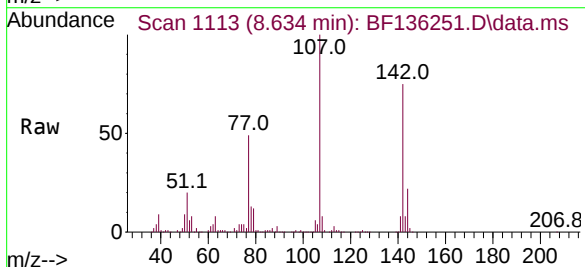
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

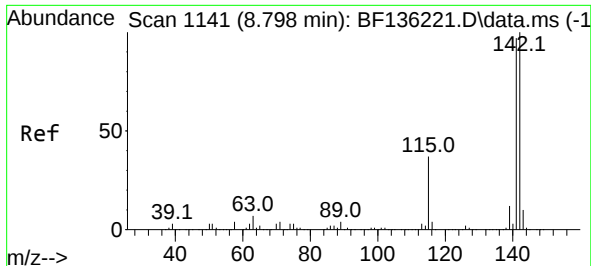
Tgt Ion:113 Resp: 88458
Ion Ratio Lower Upper
113 100
55 173.2 143.1 183.1
56 132.8 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 42.259 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:107 Resp: 349165
Ion Ratio Lower Upper
107 100
144 22.5 17.8 26.8
142 74.6 59.4 89.0





#37

2-Methylnaphthalene

Concen: 41.855 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

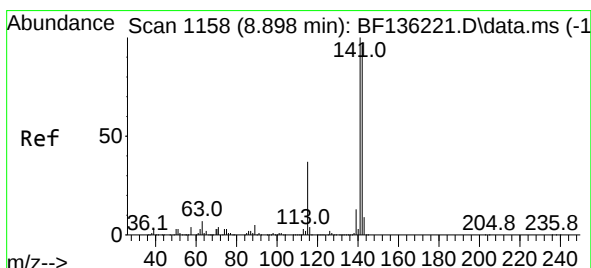
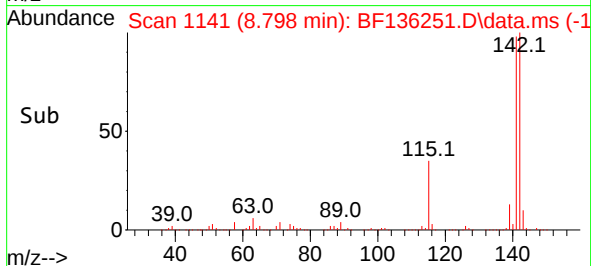
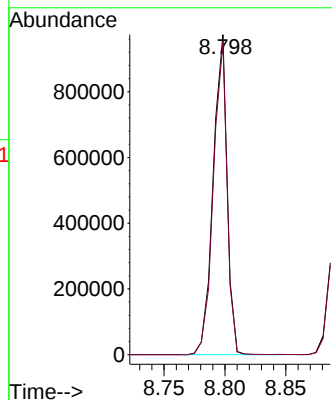
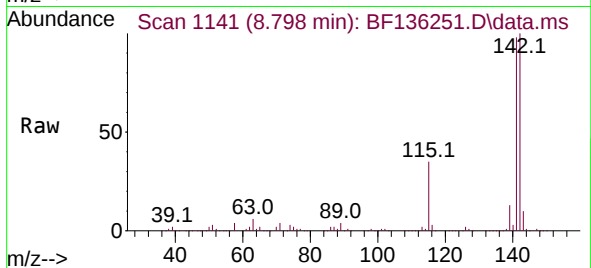
SSTDCCC040

Tgt Ion:142 Resp: 775041

Ion Ratio Lower Upper

142 100

141 97.5 77.8 116.8



#38

1-Methylnaphthalene

Concen: 42.511 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF136251.D

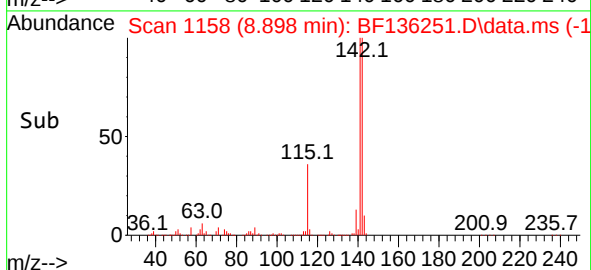
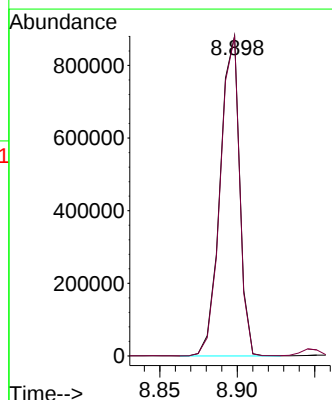
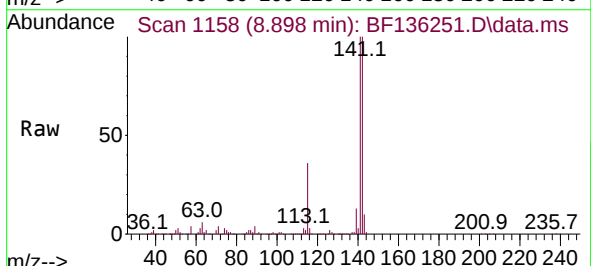
Acq: 28 Nov 2023 16:12

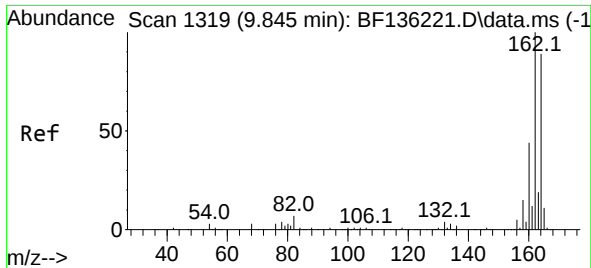
Tgt Ion:142 Resp: 767915

Ion Ratio Lower Upper

142 100

141 99.9 83.8 125.6

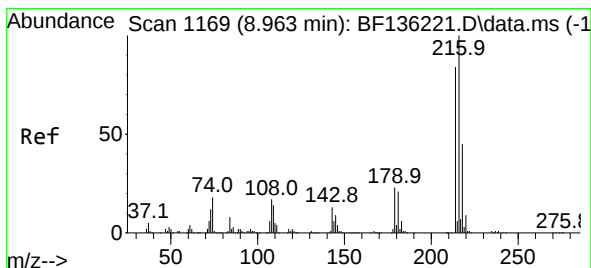
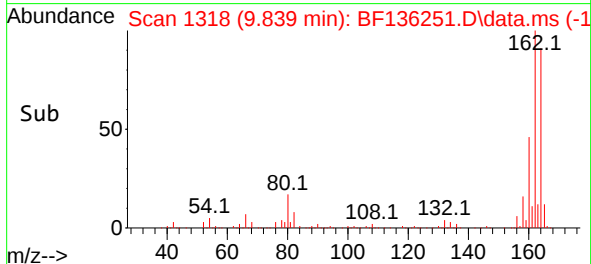
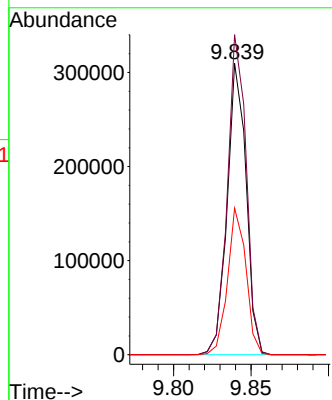
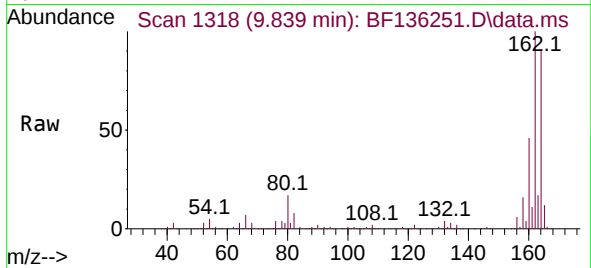




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

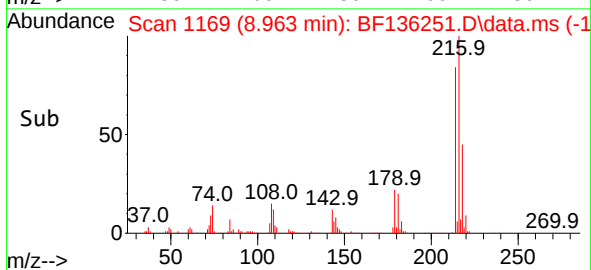
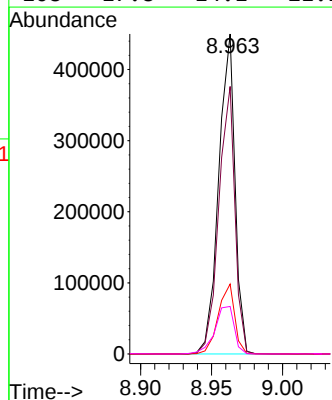
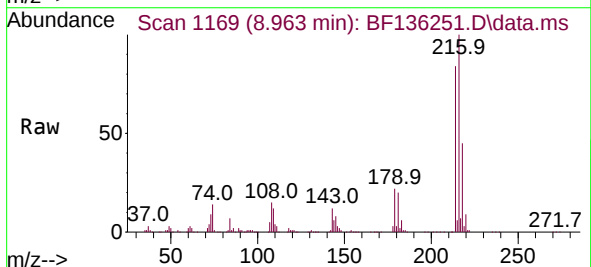
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

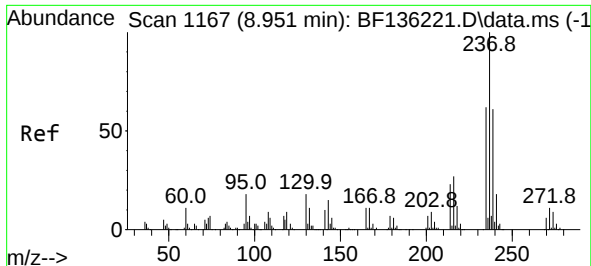
Tgt Ion:164 Resp: 263079
Ion Ratio Lower Upper
164 100
162 109.8 89.5 134.3
160 50.3 39.6 59.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.706 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:216 Resp: 357555
Ion Ratio Lower Upper
216 100
214 82.8 65.8 98.8
179 22.0 17.4 26.0
108 17.8 14.1 21.1

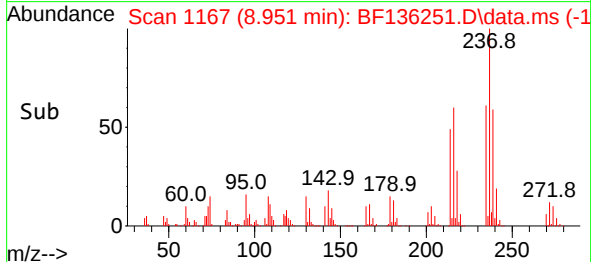
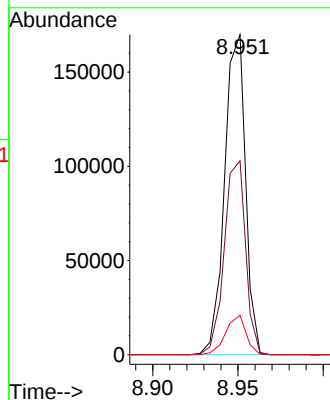
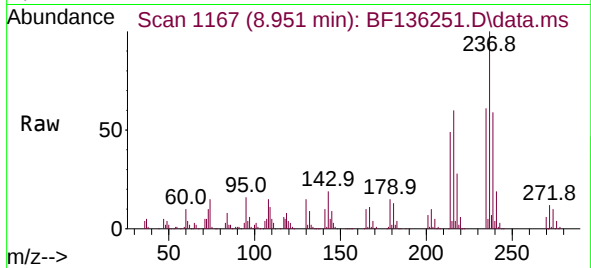




#41
Hexachlorocyclopentadiene
Concen: 45.160 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

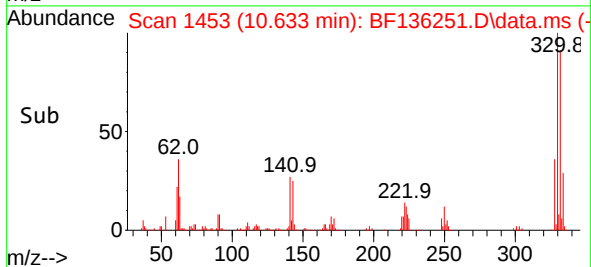
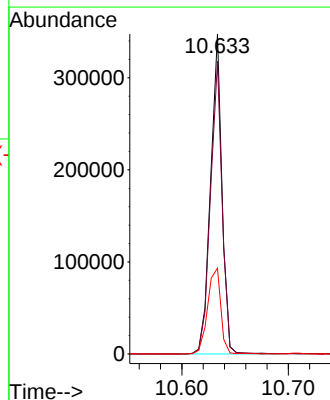
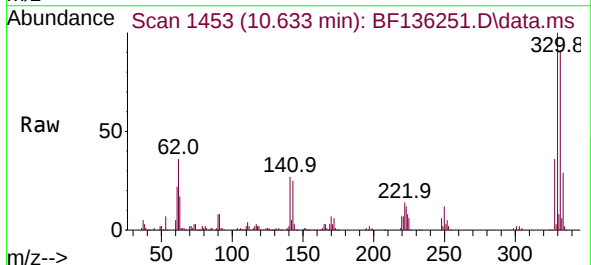
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

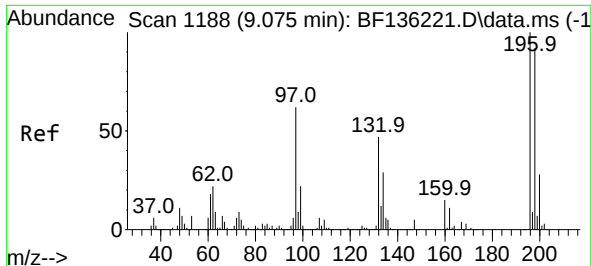
Tgt Ion:237 Resp: 145489
Ion Ratio Lower Upper
237 100
235 60.6 42.1 82.1
272 12.3 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 80.902 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:330 Resp: 260209
Ion Ratio Lower Upper
330 100
332 93.7 73.0 109.6
141 30.9 24.2 36.2

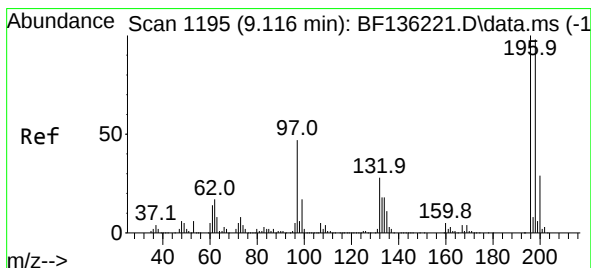
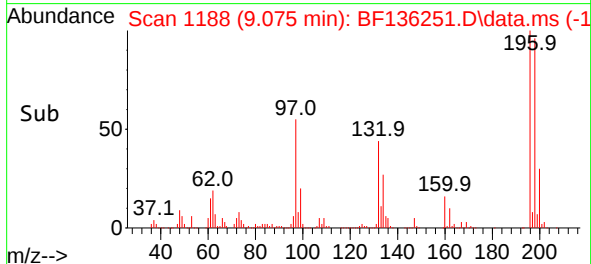
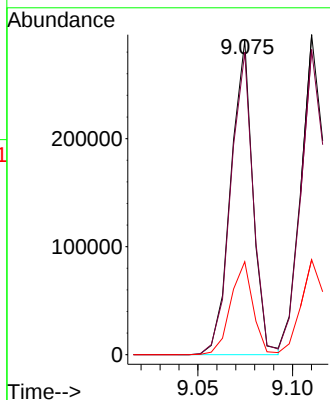
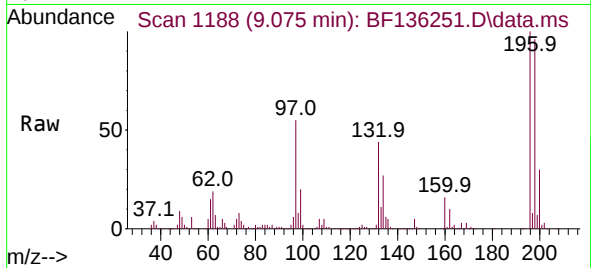




#43
2,4,6-Trichlorophenol
Concen: 43.366 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

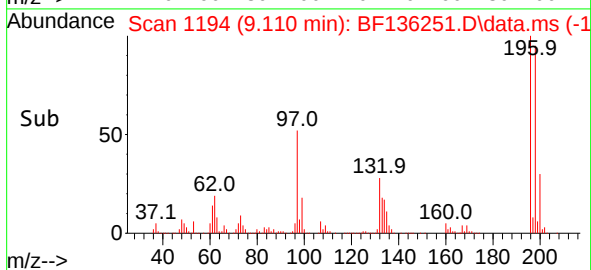
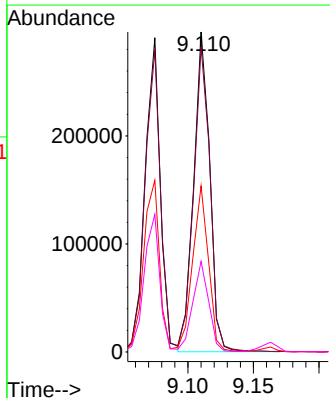
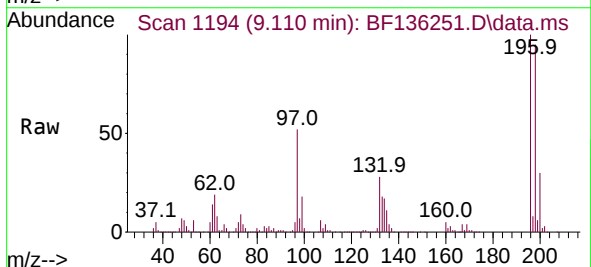
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

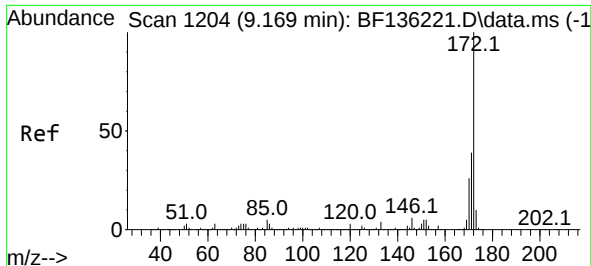
Tgt Ion:196 Resp: 235665
Ion Ratio Lower Upper
196 100
198 96.2 73.2 109.8
200 29.6 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 42.759 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:196 Resp: 253579
Ion Ratio Lower Upper
196 100
198 95.4 78.8 118.2
97 51.9 37.8 56.8
132 28.3 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 84.221 ng

RT: 9.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

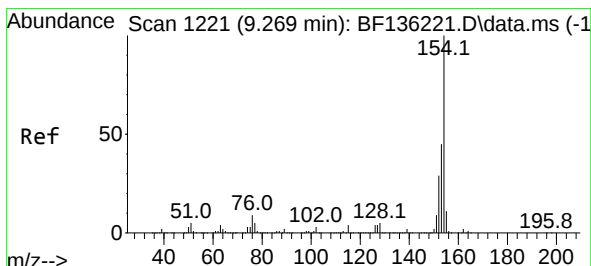
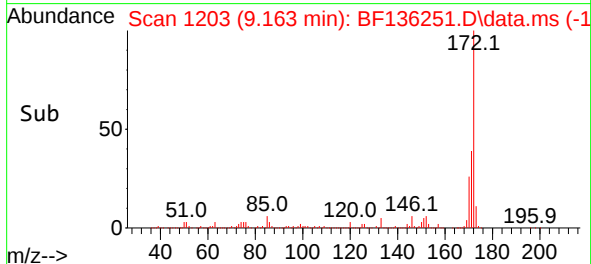
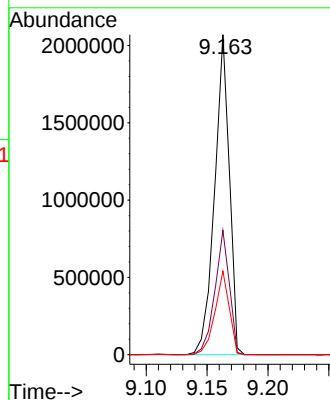
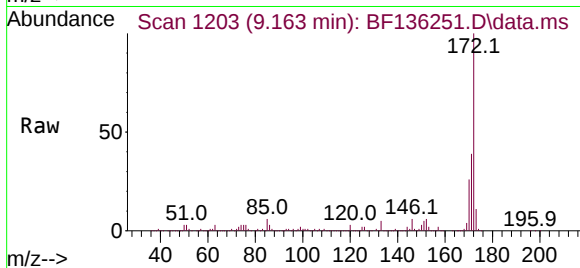
Tgt Ion:172 Resp: 1734647

Ion Ratio Lower Upper

172 100

171 38.9 31.5 47.3

170 26.1 20.8 31.2



#46

1,1'-Biphenyl

Concen: 42.243 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

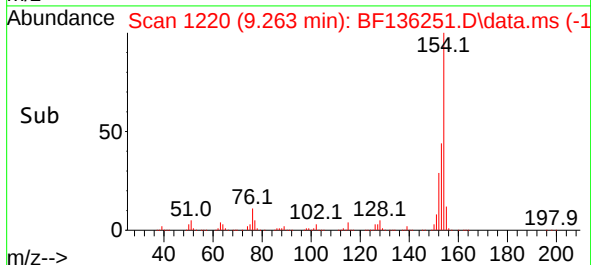
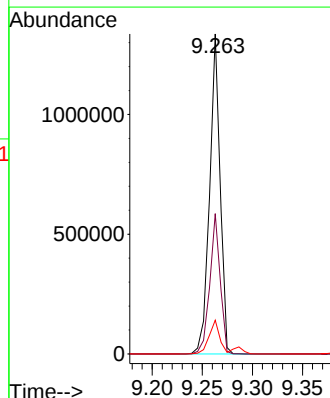
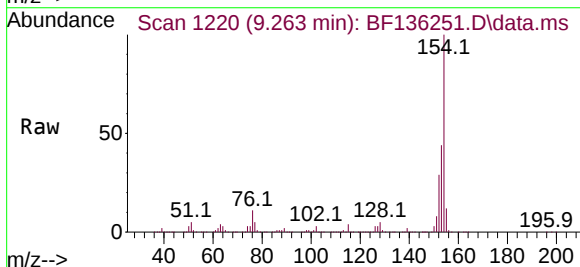
Tgt Ion:154 Resp: 980012

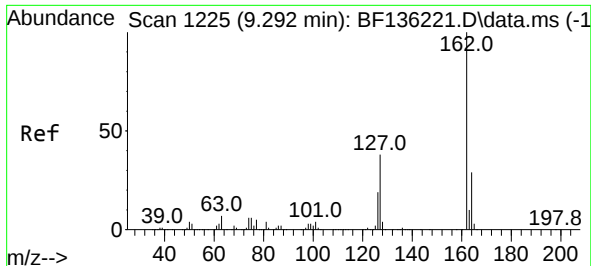
Ion Ratio Lower Upper

154 100

153 43.9 24.6 64.6

76 10.6 0.0 29.4

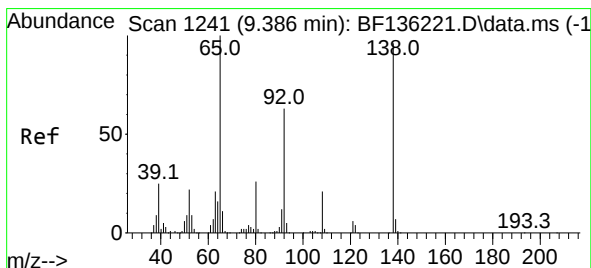
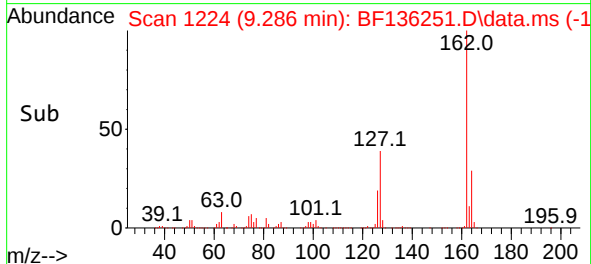
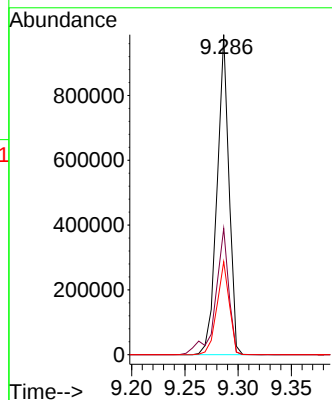
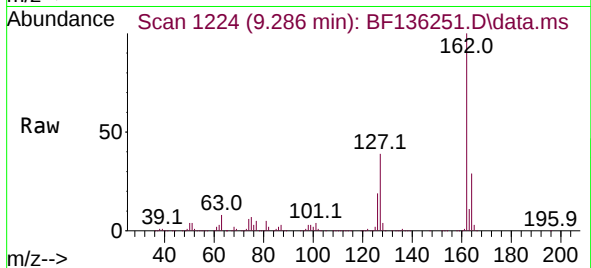




#47
2-Chloronaphthalene
Concen: 42.752 ng
RT: 9.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

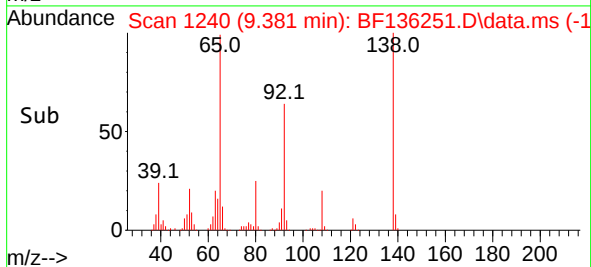
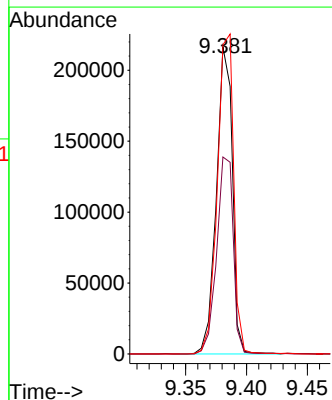
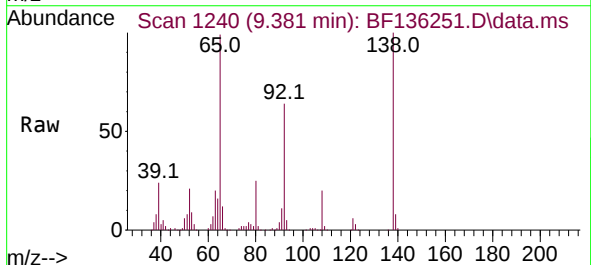
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

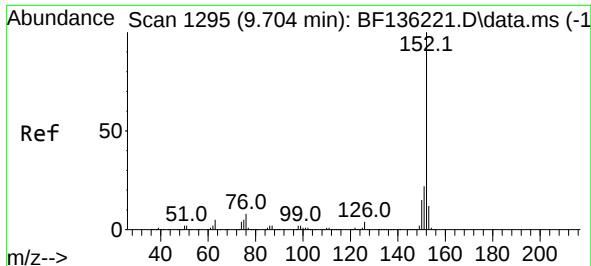
Tgt Ion:162 Resp: 770238
Ion Ratio Lower Upper
162 100
127 39.5 30.2 45.2
164 29.1 22.8 34.2



#48
2-Nitroaniline
Concen: 41.920 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion: 65 Resp: 197183
Ion Ratio Lower Upper
65 100
92 64.1 50.6 75.8
138 100.7 76.7 115.1

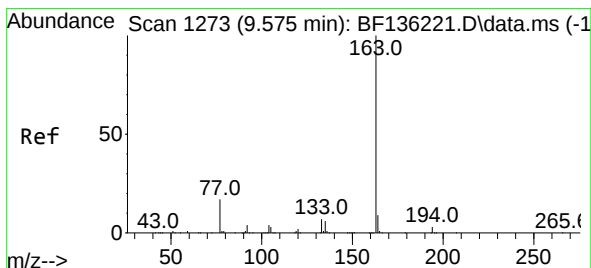
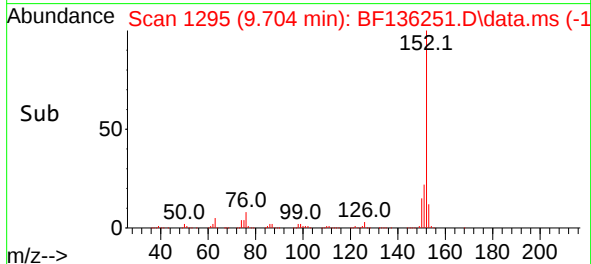
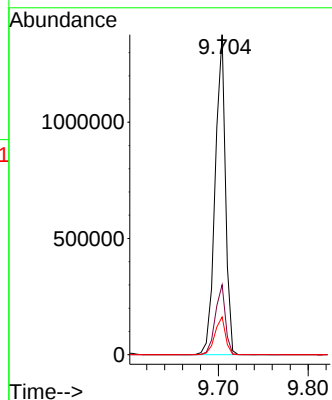
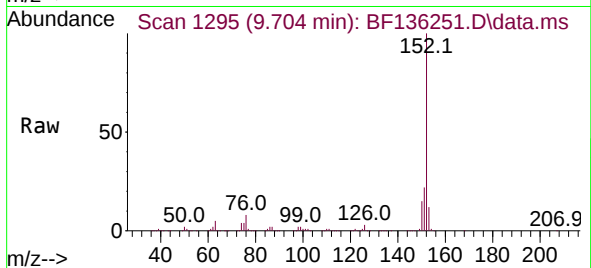




#49
Acenaphthylene
Concen: 42.553 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

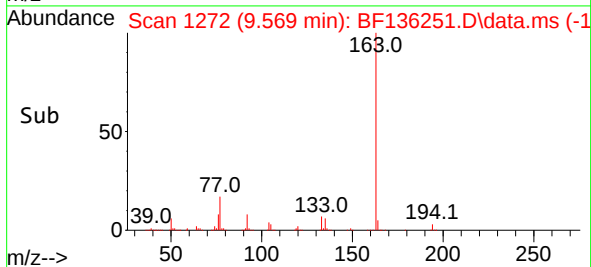
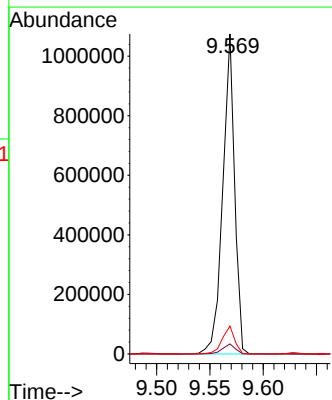
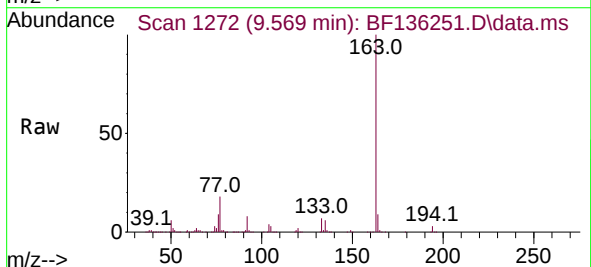
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

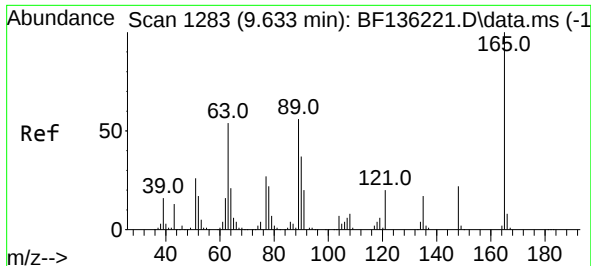
Tgt Ion:152 Resp: 1094081
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3
153 11.8 9.6 14.4



#50
Dimethylphthalate
Concen: 41.754 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:163 Resp: 830243
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 8.7 7.0 10.6

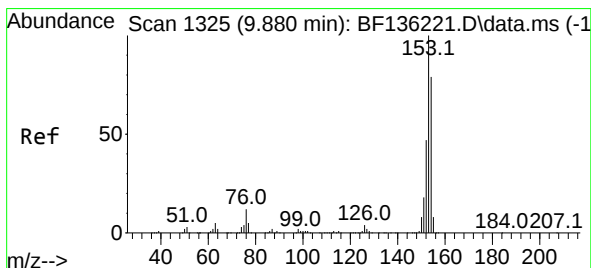
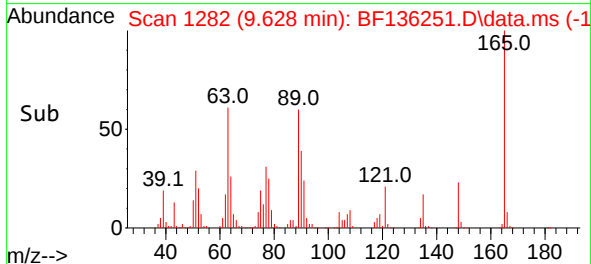
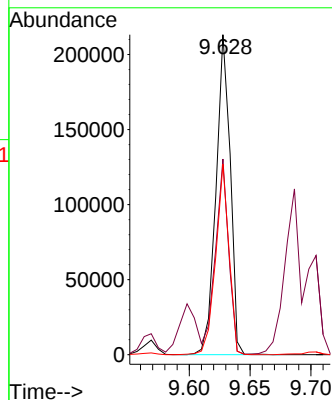
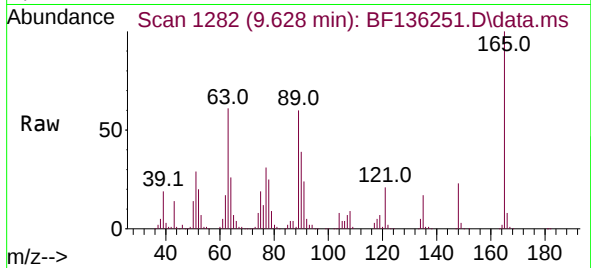




#51
2,6-Dinitrotoluene
Concen: 42.597 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

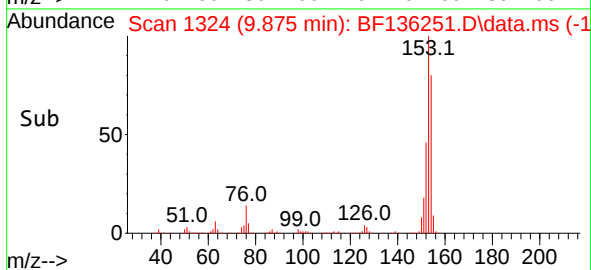
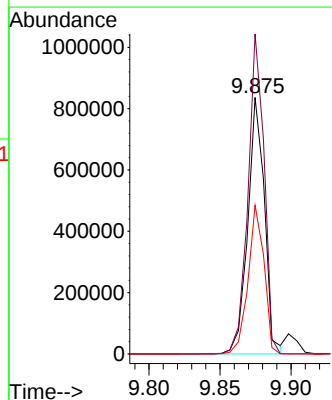
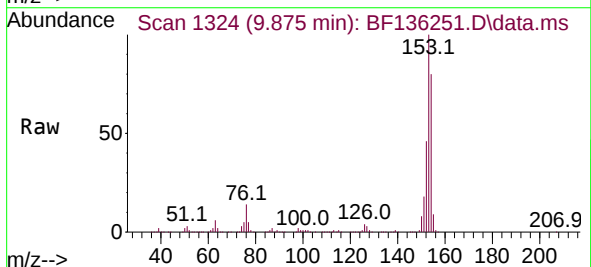
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

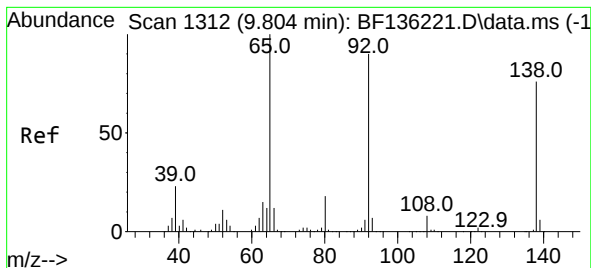
Tgt Ion:165 Resp: 173035
Ion Ratio Lower Upper
165 100
63 61.2 46.2 69.2
89 59.6 44.9 67.3



#52
Acenaphthene
Concen: 41.987 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:154 Resp: 682199
Ion Ratio Lower Upper
154 100
153 124.8 100.8 151.2
152 58.0 47.0 70.6





#53

3-Nitroaniline

Concen: 41.095 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

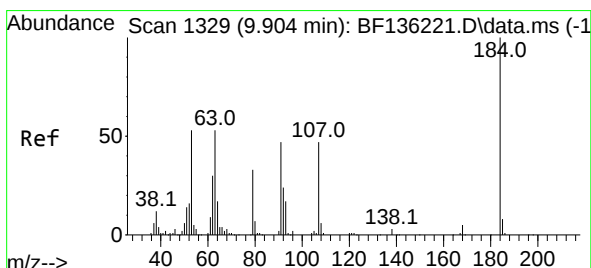
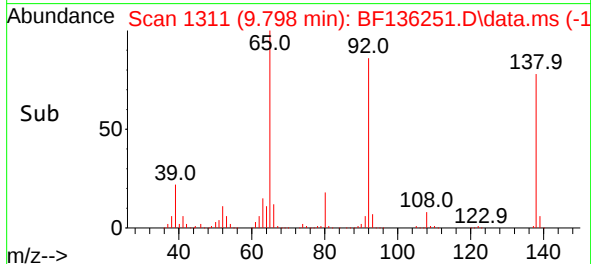
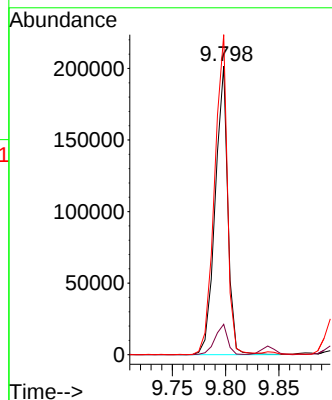
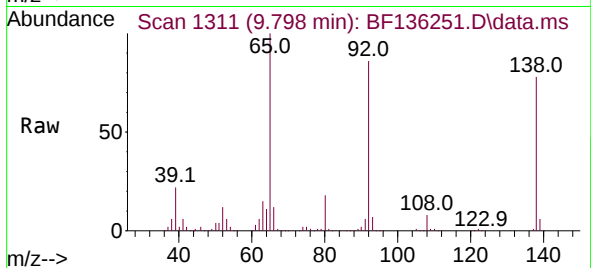
Tgt Ion:138 Resp: 165637

Ion Ratio Lower Upper

138 100

108 10.5 8.7 13.1

92 110.9 94.2 141.4



#54

2,4-Dinitrophenol

Concen: 40.529 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

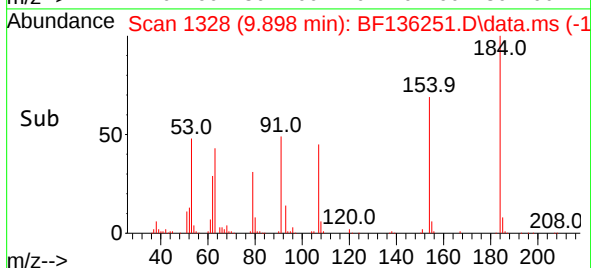
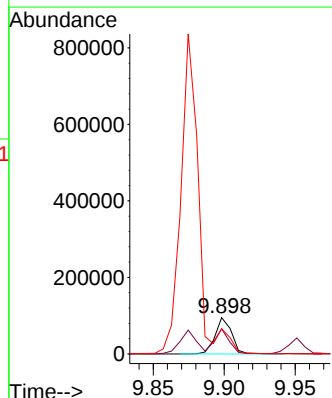
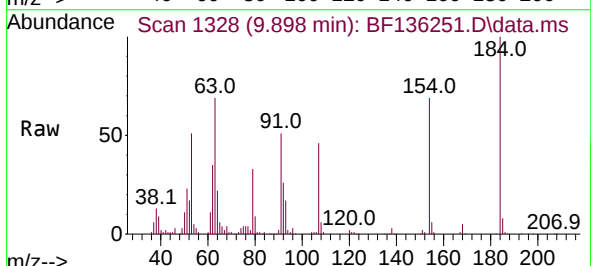
Tgt Ion:184 Resp: 76570

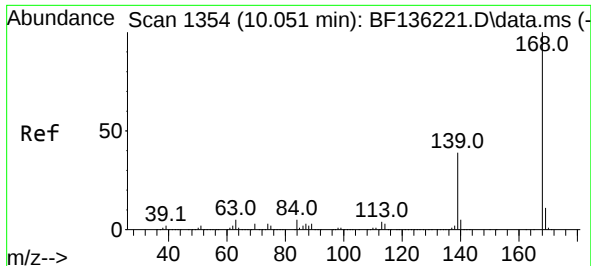
Ion Ratio Lower Upper

184 100

63 69.3 55.0 82.4

154 69.3 54.9 82.3

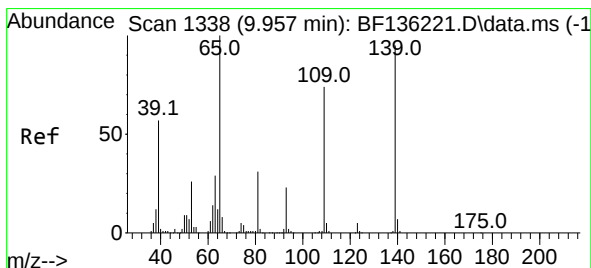
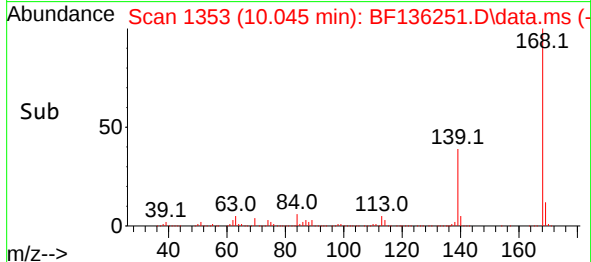
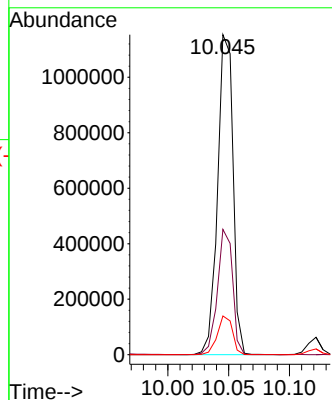
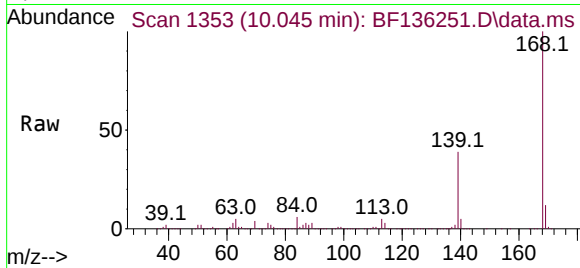




#55
Dibenzenofuran
Concen: 41.996 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

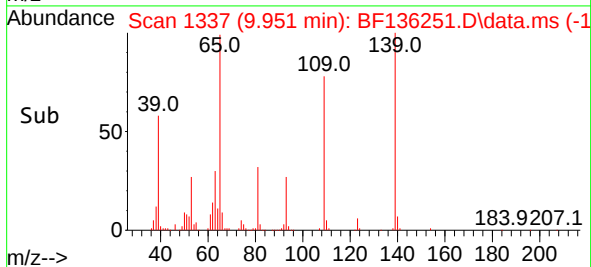
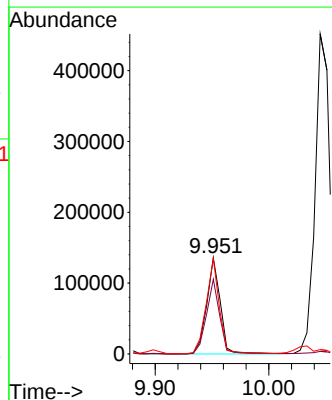
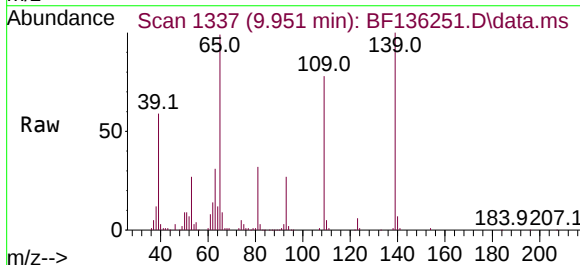
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

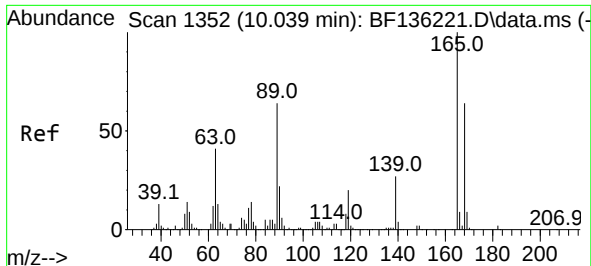
Tgt Ion:168 Resp: 1015356
Ion Ratio Lower Upper
168 100
139 39.2 30.9 46.3
169 12.1 9.1 13.7



#56
4-Nitrophenol
Concen: 36.648 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:139 Resp: 112189
Ion Ratio Lower Upper
139 100
109 77.6 57.8 97.8
65 99.4 86.0 126.0

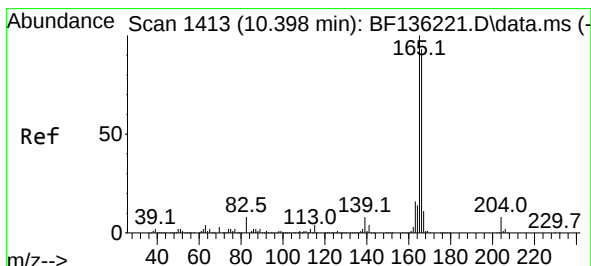
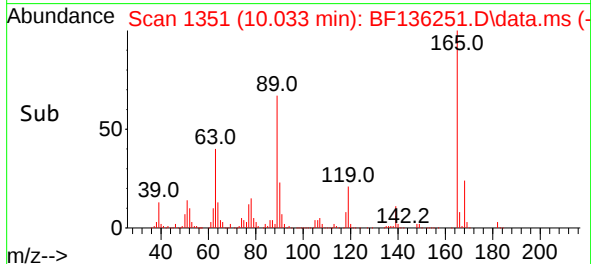
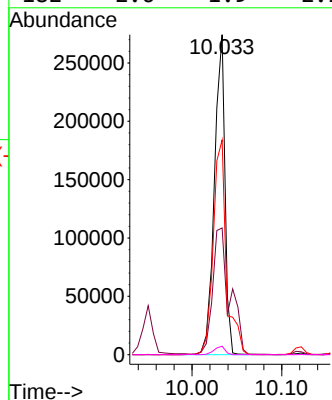
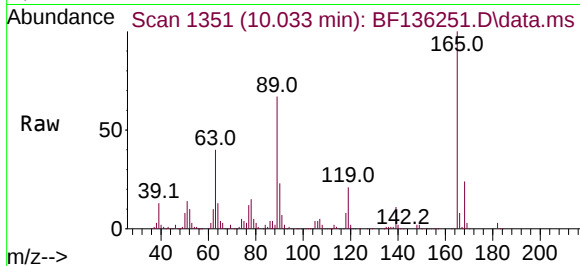




#57
2,4-Dinitrotoluene
Concen: 41.273 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

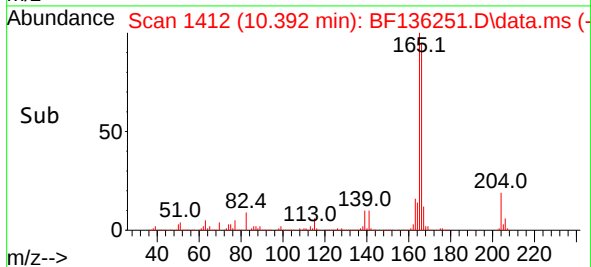
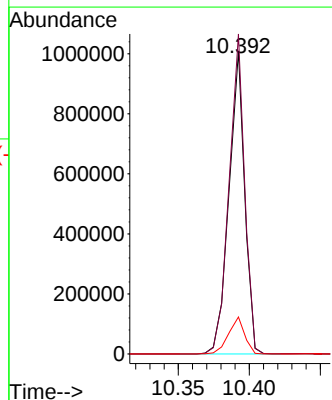
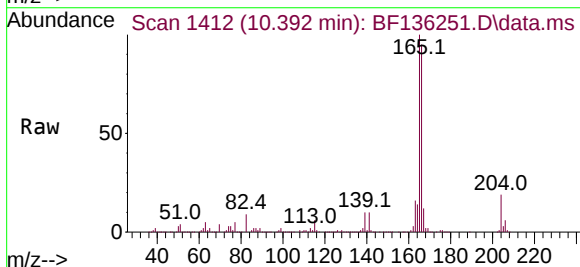
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

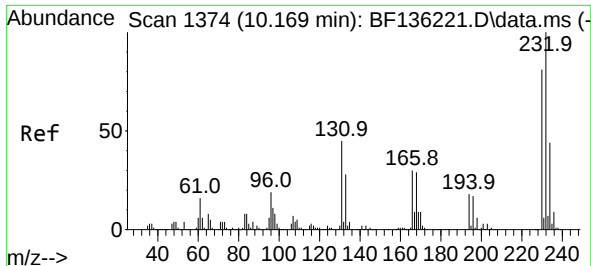
Tgt Ion:165	Resp:	223951
Ion	Ratio	Lower Upper
165	100	
63	39.6	33.0 49.4
89	67.1	51.5 77.3
182	2.6	1.9 2.9



#58
Fluorene
Concen: 40.928 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:166	Resp:	776177
Ion	Ratio	Lower Upper
166	100	
165	105.7	86.2 129.4
167	12.2	9.1 13.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.676 ng

RT: 10.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 196652

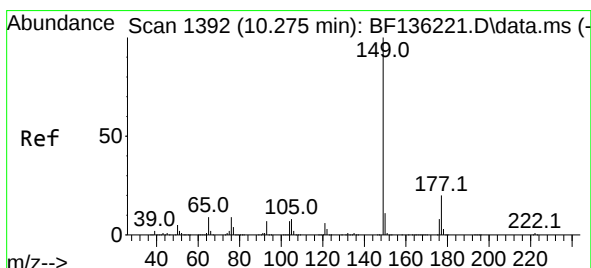
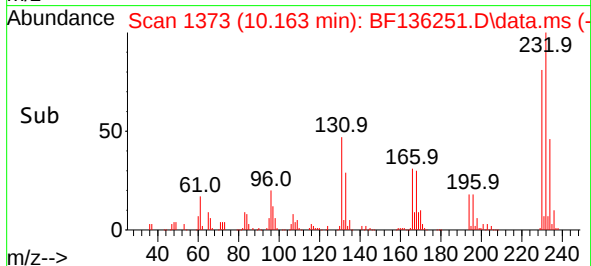
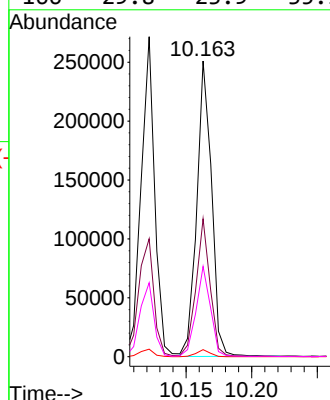
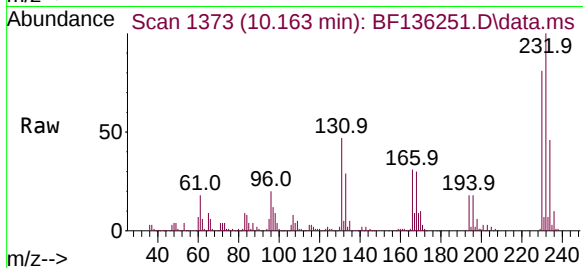
Ion Ratio Lower Upper

232 100

131 45.1 36.4 54.6

130 2.2 1.9 2.9

166 29.8 23.9 35.9



#60

Diethylphthalate

Concen: 40.835 ng

RT: 10.269 min Scan# 1391

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

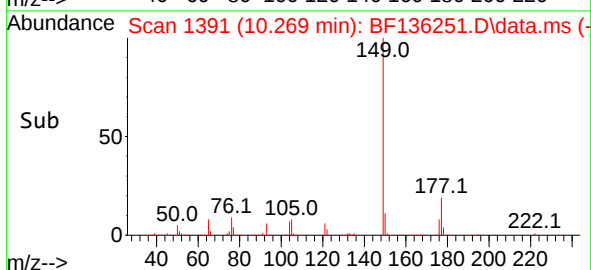
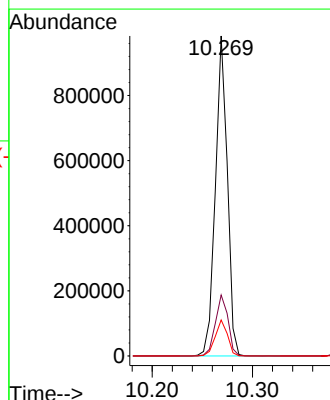
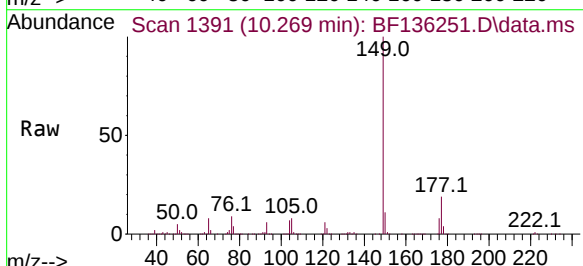
Tgt Ion:149 Resp: 812218

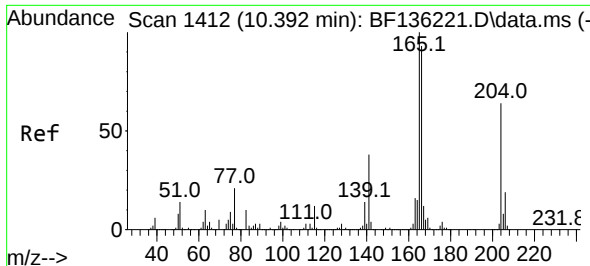
Ion Ratio Lower Upper

149 100

177 19.1 15.8 23.6

150 11.2 8.8 13.2

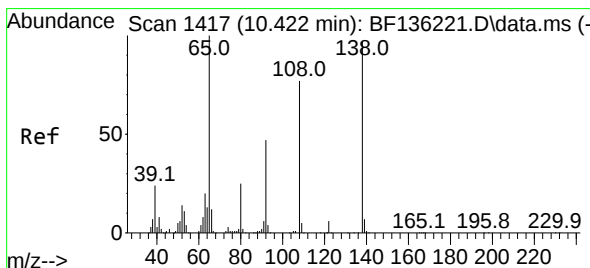
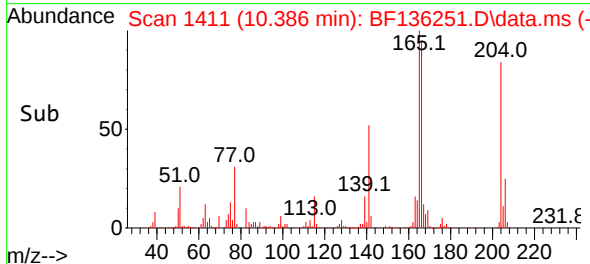
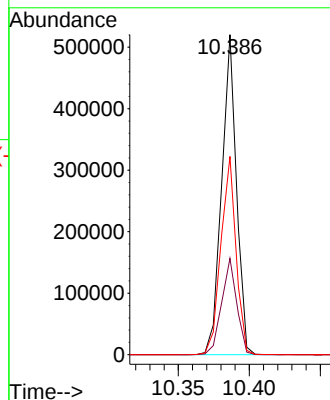
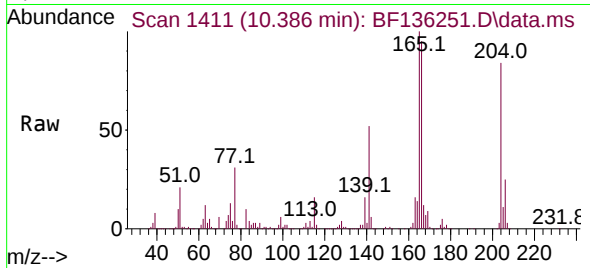




#61
4-Chlorophenyl-phenylether
Concen: 40.862 ng
RT: 10.386 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

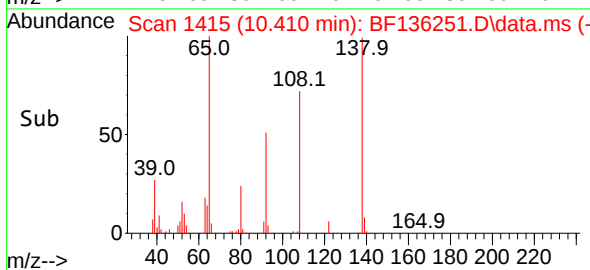
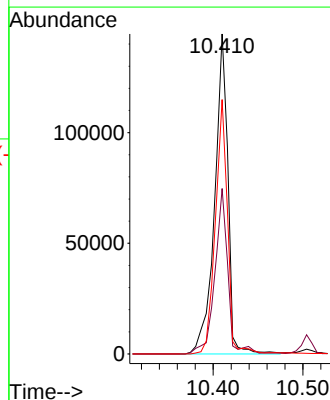
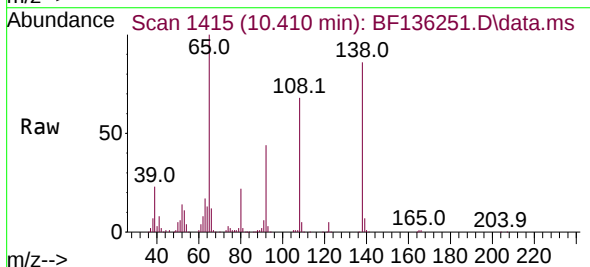
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

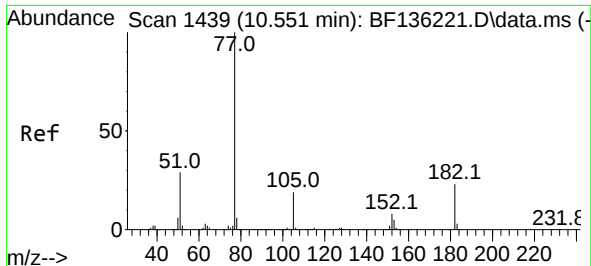
Tgt Ion:204 Resp: 376334
Ion Ratio Lower Upper
204 100
206 30.1 23.4 35.0
141 62.0 47.6 71.4



#62
4-Nitroaniline
Concen: 37.644 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:138 Resp: 148518
Ion Ratio Lower Upper
138 100
92 51.7 28.5 68.5
108 79.5 59.8 99.8

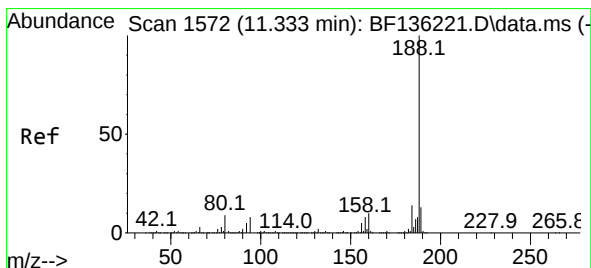
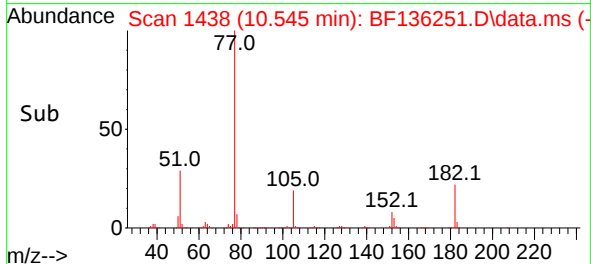
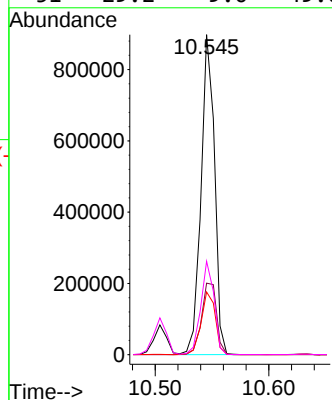
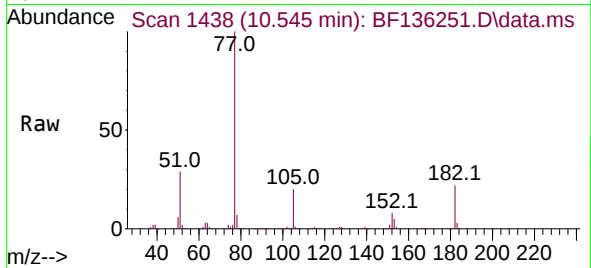




#63
Azobenzene
Concen: 40.184 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

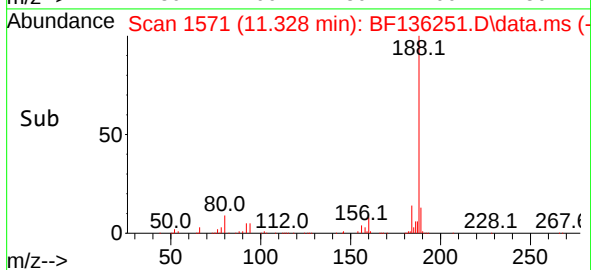
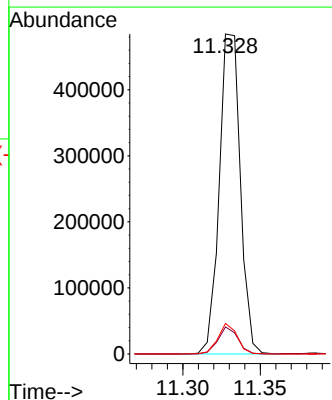
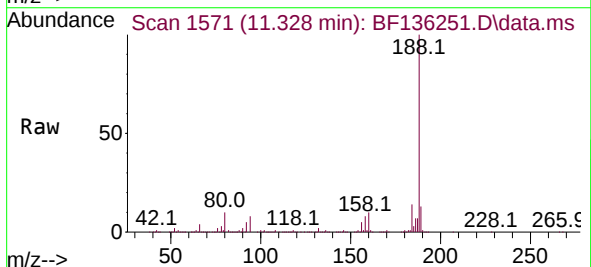
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

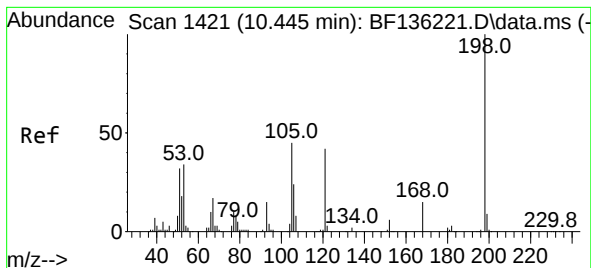
Tgt Ion:	77	Resp:	740990
Ion	Ratio	Lower	Upper
77	100		
182	22.3	3.3	43.3
105	19.6	0.0	39.5
51	29.2	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.005 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:	188	Resp:	458594
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.6	7.2	10.8

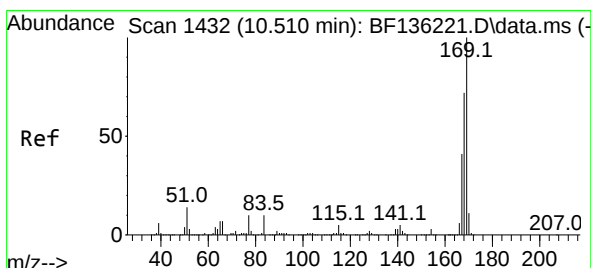
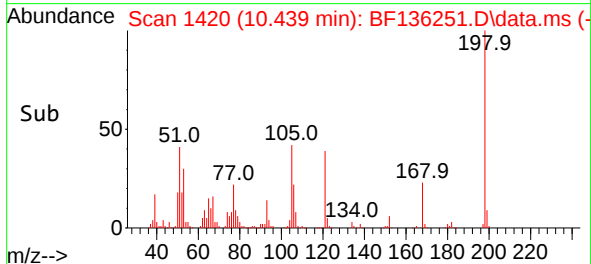
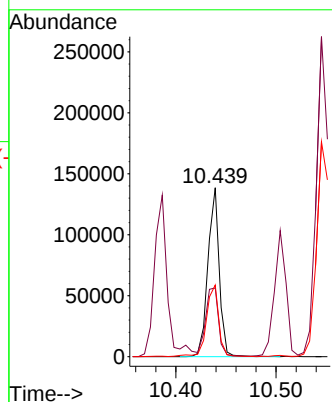
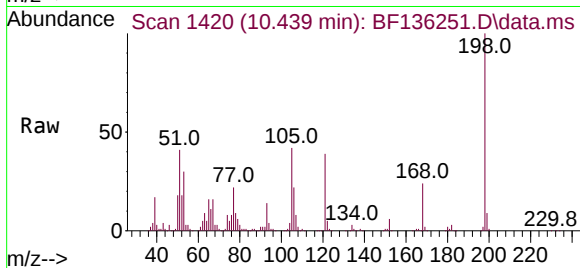




#65
4,6-Dinitro-2-methylphenol
Concen: 43.695 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

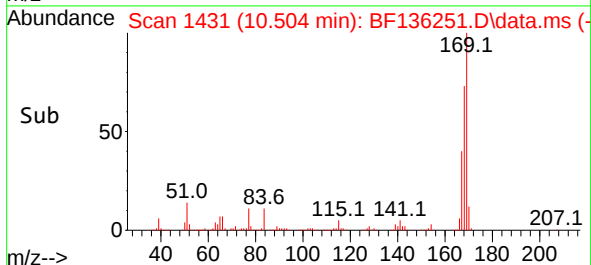
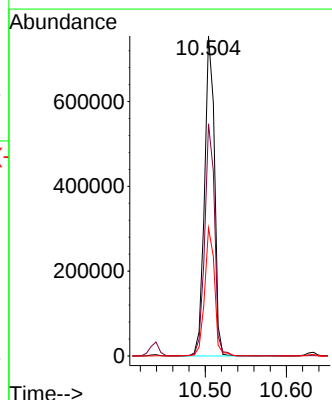
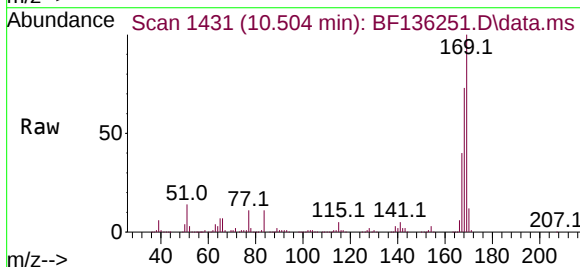
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

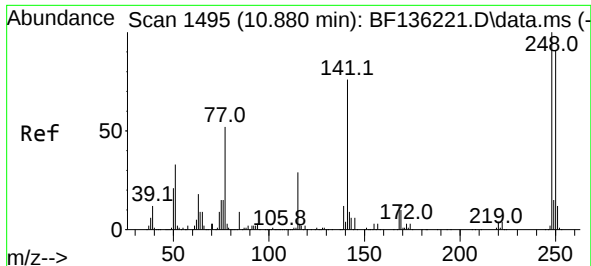
Tgt Ion:198 Resp: 109578
Ion Ratio Lower Upper
198 100
51 40.7 28.2 68.2
105 42.4 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 43.608 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:169 Resp: 640876
Ion Ratio Lower Upper
169 100
168 72.6 57.8 86.6
167 40.0 32.7 49.1

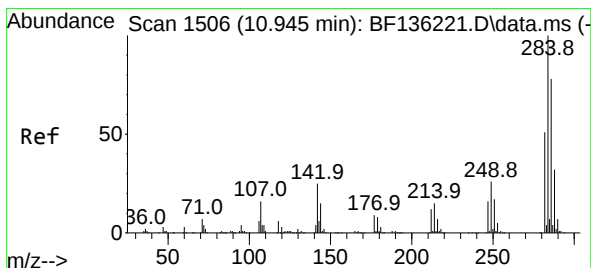
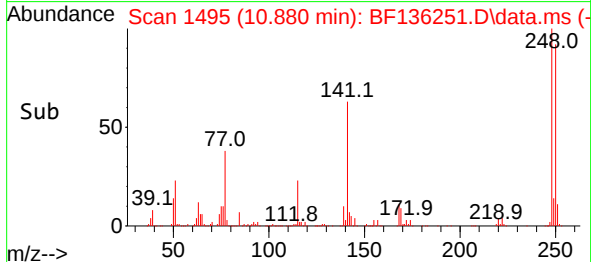
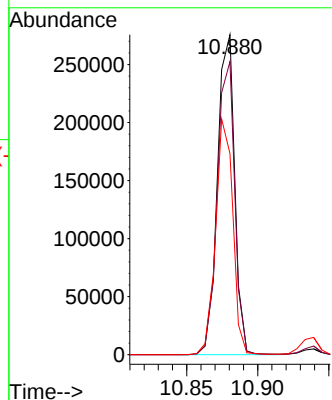
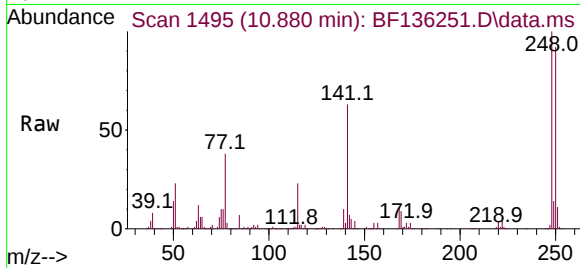




#67
4-Bromophenyl-phenylether
Concen: 43.491 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

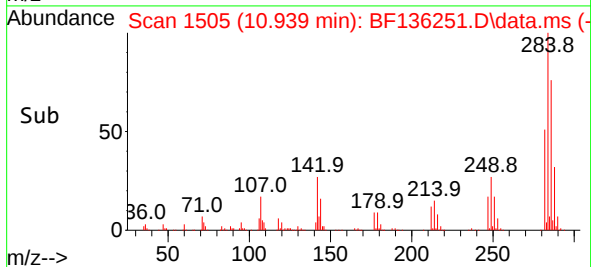
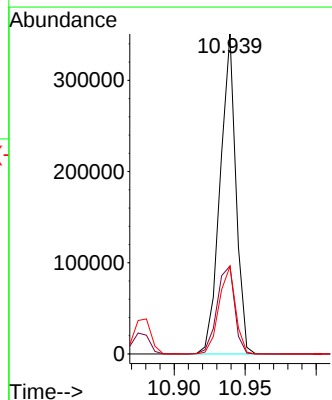
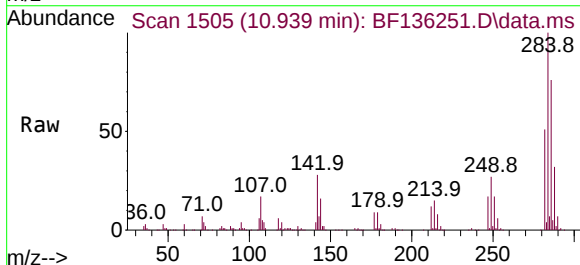
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

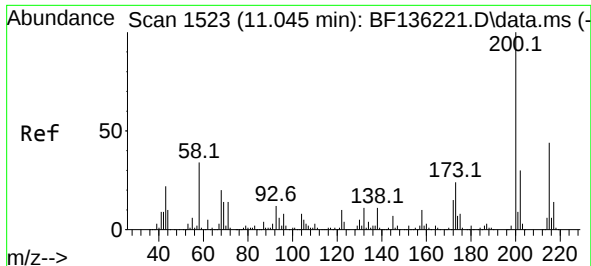
Tgt Ion:248 Resp: 232688
Ion Ratio Lower Upper
248 100
250 91.6 72.5 108.7
141 62.8 60.8 91.2



#68
Hexachlorobenzene
Concen: 43.689 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:284 Resp: 270527
Ion Ratio Lower Upper
284 100
142 27.5 19.8 29.8
249 27.4 21.0 31.4

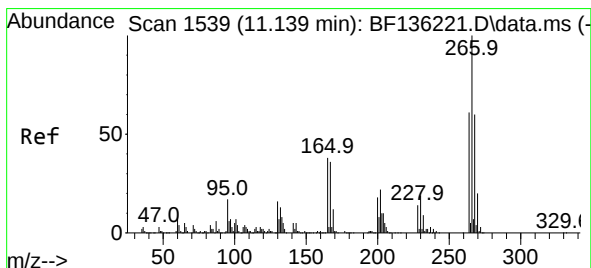
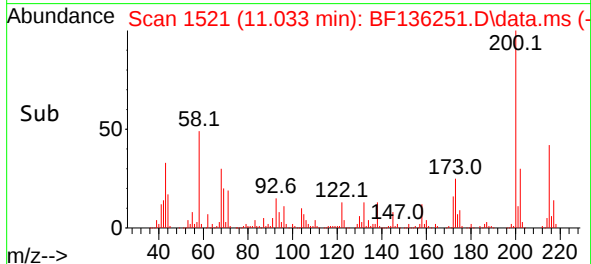
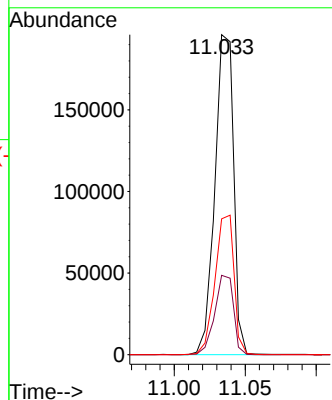
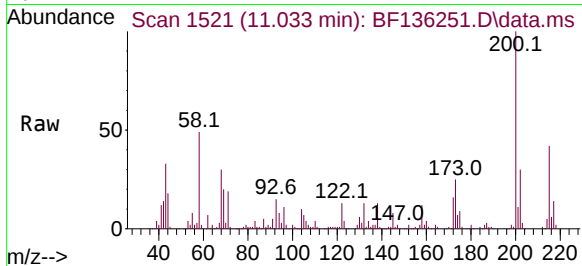




#69
Atrazine
Concen: 41.238 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

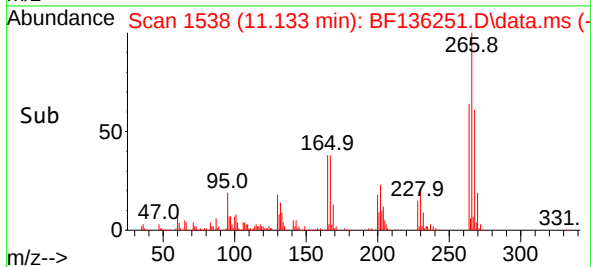
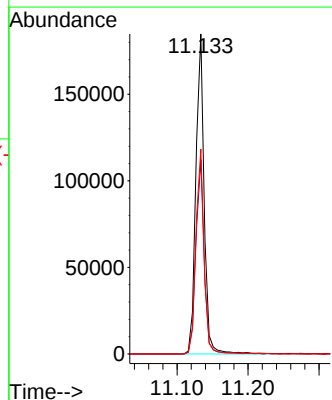
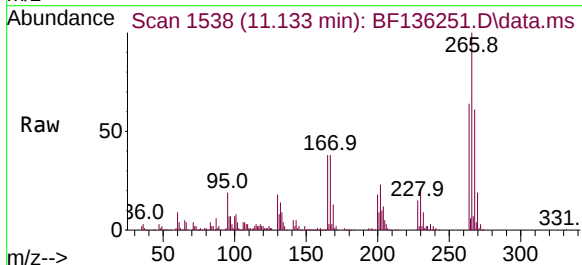
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

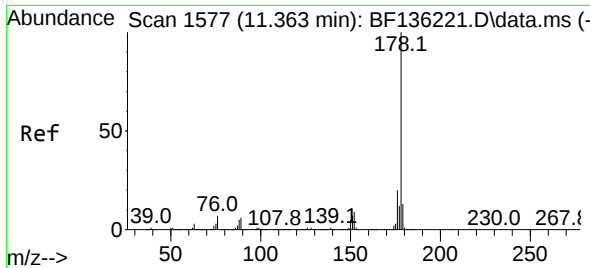
Tgt Ion:200 Resp: 179780
Ion Ratio Lower Upper
200 100
173 24.8 4.3 44.3
215 42.5 23.8 63.8



#70
Pentachlorophenol
Concen: 43.030 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:266 Resp: 150611
Ion Ratio Lower Upper
266 100
268 60.7 47.9 71.9
264 64.0 49.1 73.7

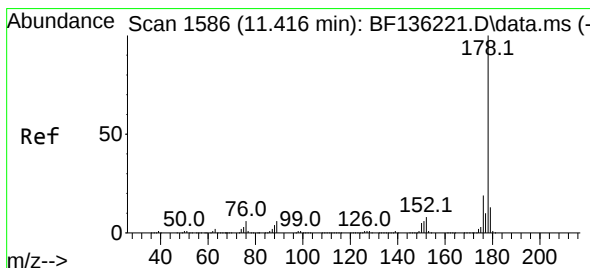
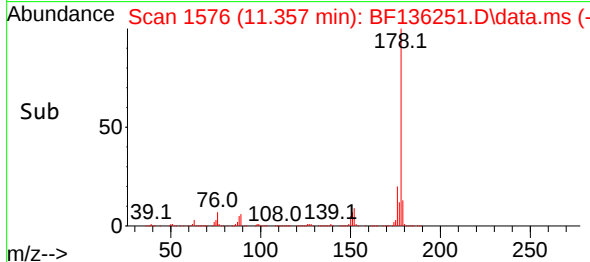
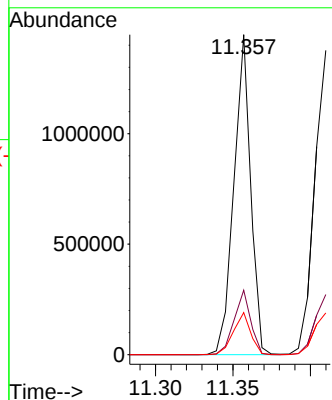
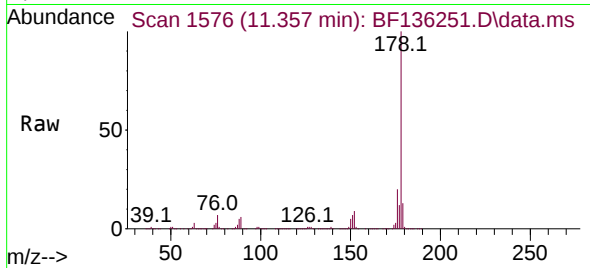




#71
Phenanthrene
Concen: 42.239 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

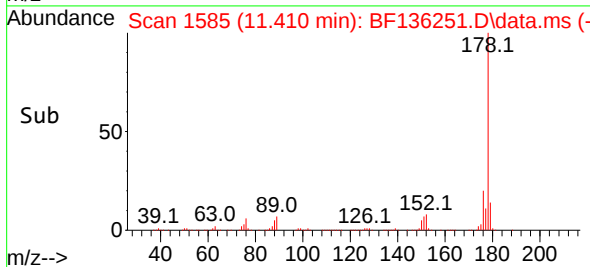
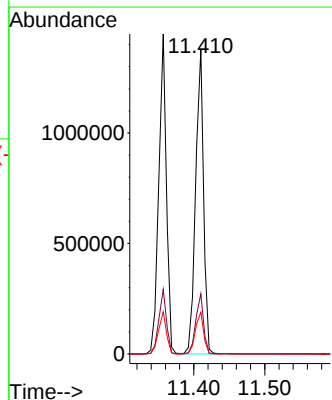
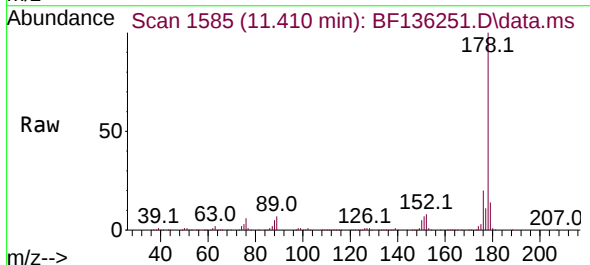
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

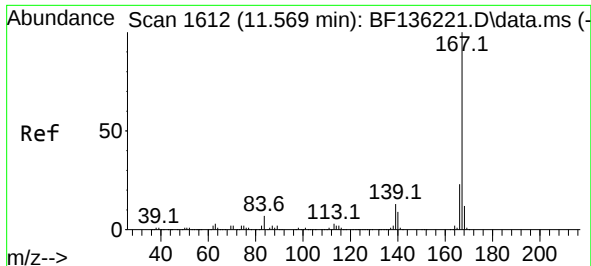
Tgt Ion:178 Resp: 1088716
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 13.2 10.3 15.5



#72
Anthracene
Concen: 41.785 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:178 Resp: 1080043
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 13.8 10.5 15.7

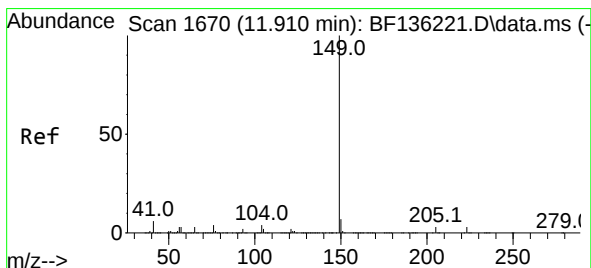
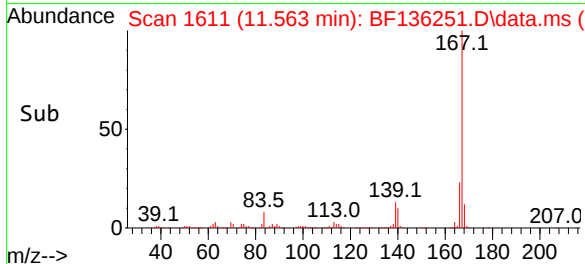
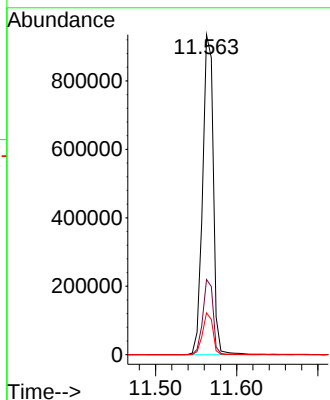
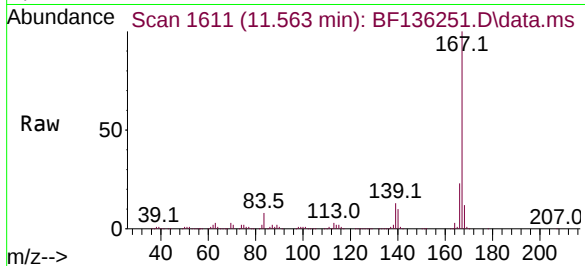




#73
 Carbazole
 Concen: 38.751 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF136251.D
 Acq: 28 Nov 2023 16:12

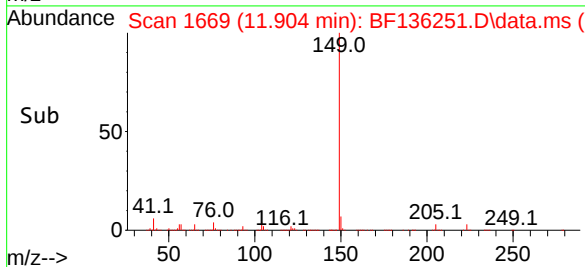
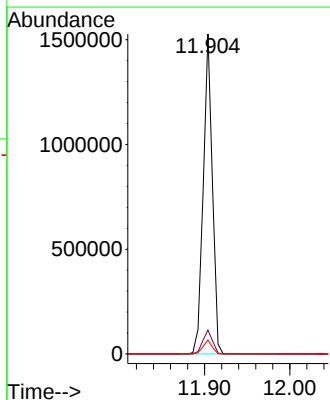
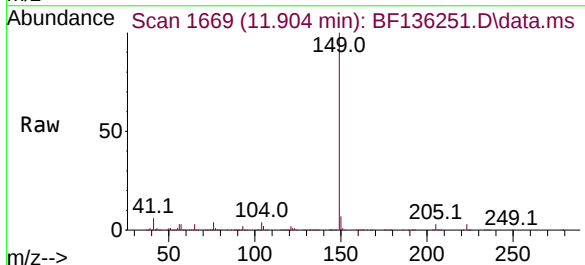
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

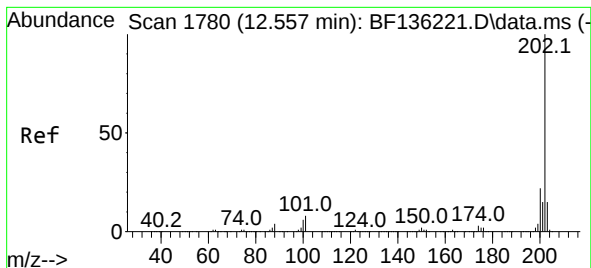
Tgt Ion:167 Resp: 851902
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.4 27.6
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.949 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136251.D
 Acq: 28 Nov 2023 16:12

Tgt Ion:149 Resp: 1126349
 Ion Ratio Lower Upper
 149 100
 150 7.5 6.0 9.0
 104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 38.163 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

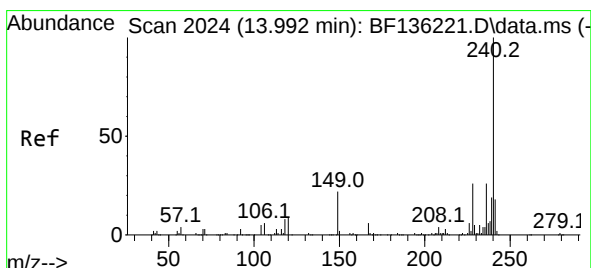
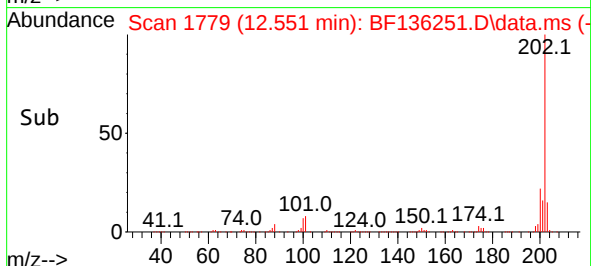
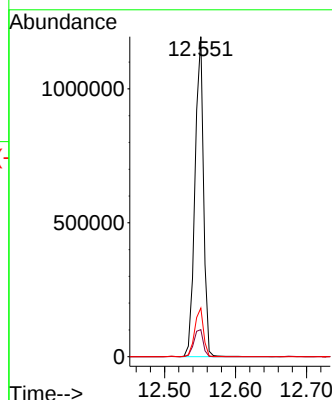
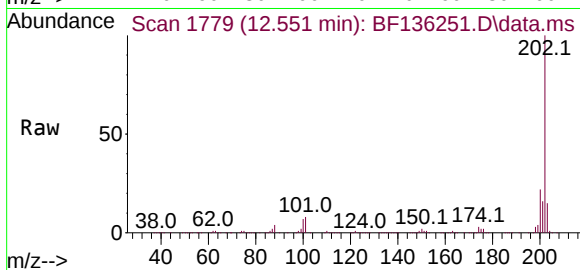
Tgt Ion:202 Resp: 998576

Ion Ratio Lower Upper

202 100

101 8.4 0.0 27.8

203 15.2 0.0 34.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

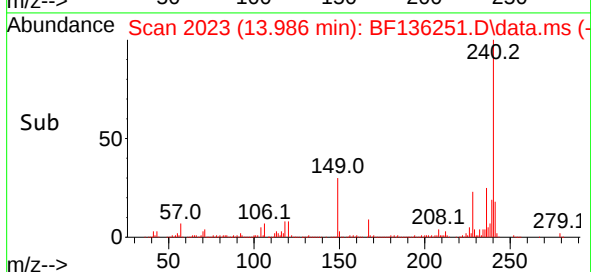
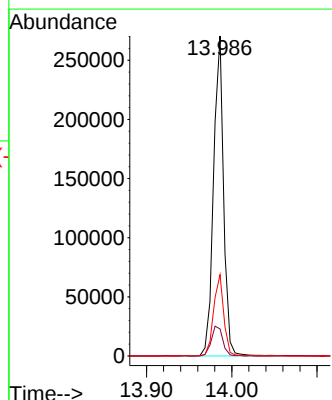
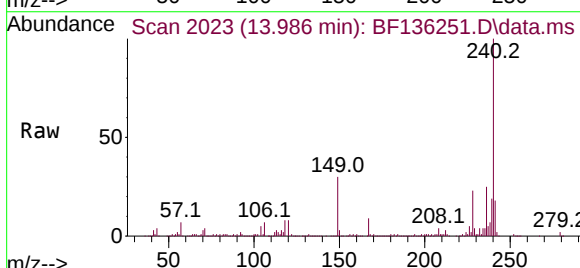
Tgt Ion:240 Resp: 222029

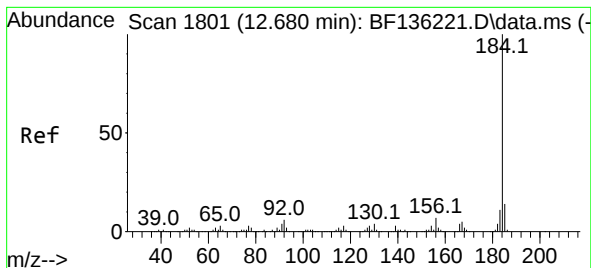
Ion Ratio Lower Upper

240 100

120 8.5 7.4 11.2

236 25.4 21.1 31.7





#77

Benzidine

Concen: 63.048 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

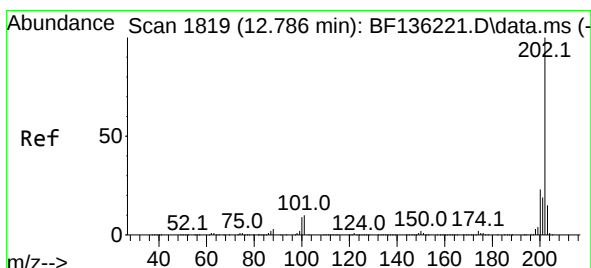
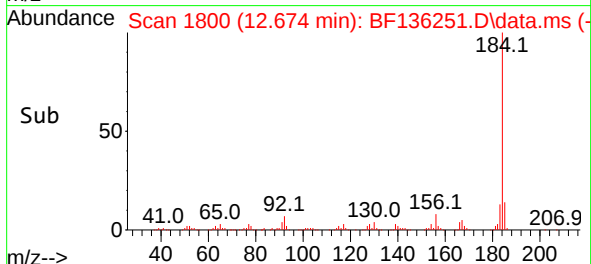
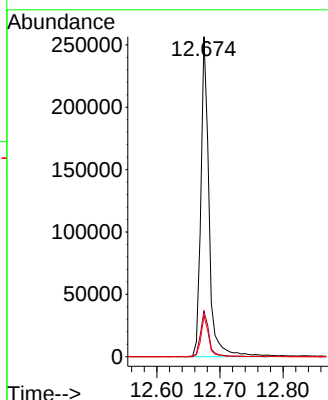
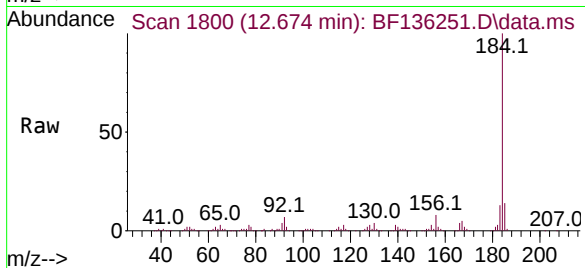
Tgt Ion:184 Resp: 230112

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 12.7 9.0 13.4



#78

Pyrene

Concen: 41.416 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

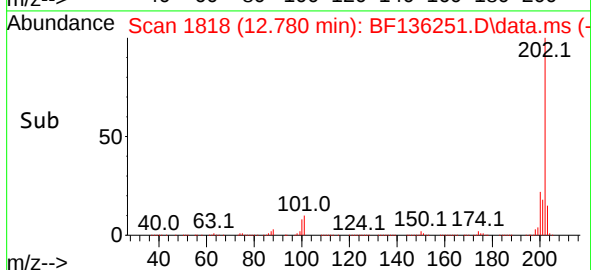
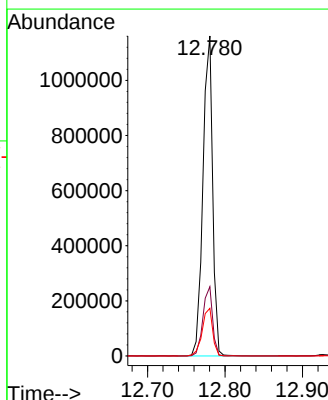
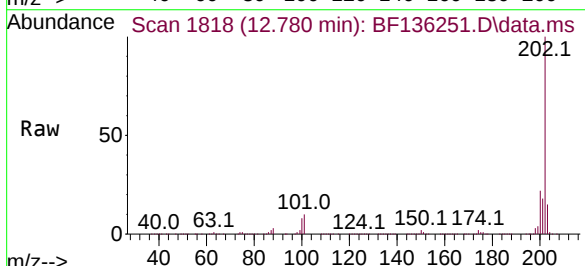
Tgt Ion:202 Resp: 1007064

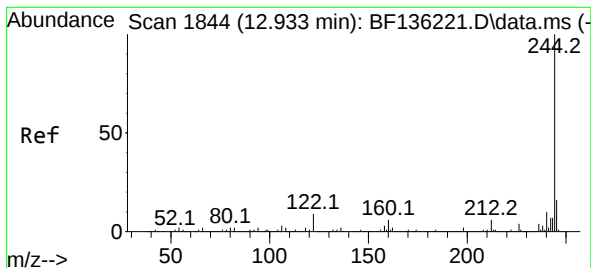
Ion Ratio Lower Upper

202 100

200 21.6 18.4 27.6

203 14.9 11.8 17.6





#79

Terphenyl-d14

Concen: 81.511 ng

RT: 12.927 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

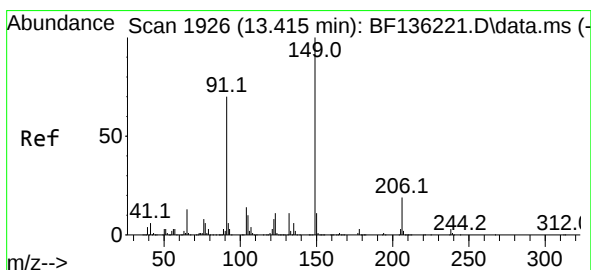
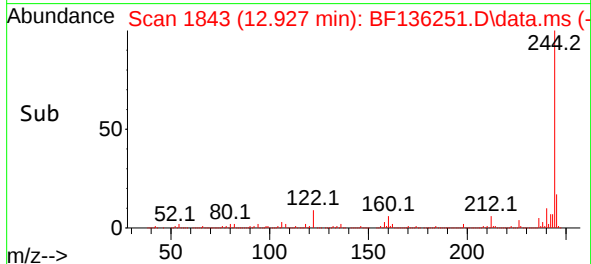
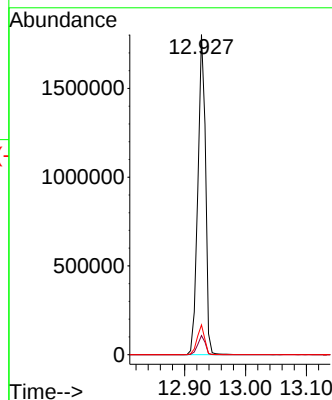
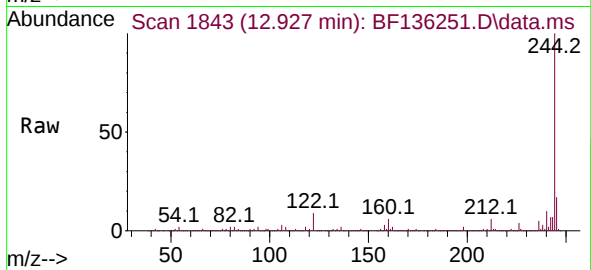
Tgt Ion:244 Resp: 1568968

Ion Ratio Lower Upper

244 100

212 5.9 4.6 7.0

122 9.3 7.3 10.9



#80

Butylbenzylphthalate

Concen: 41.257 ng

RT: 13.410 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

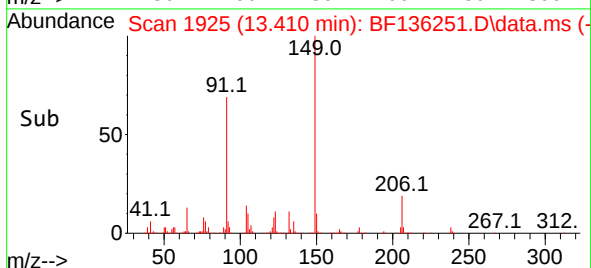
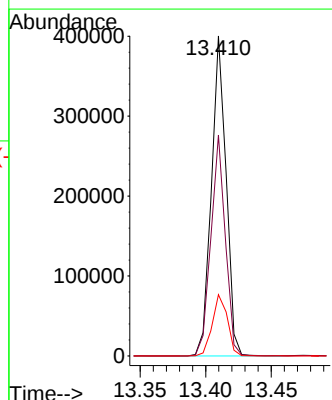
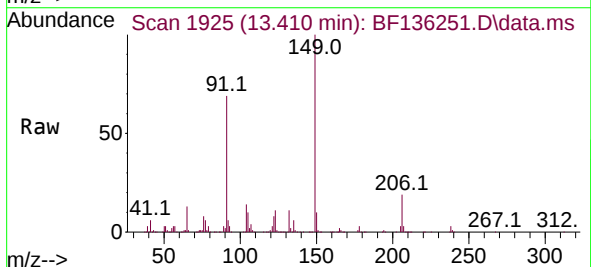
Tgt Ion:149 Resp: 312222

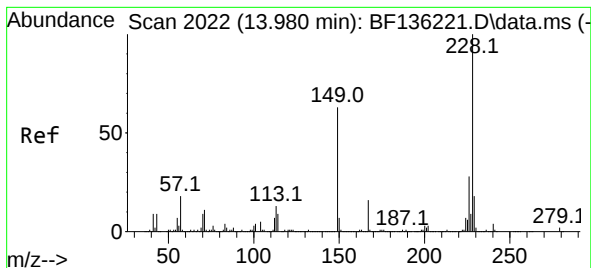
Ion Ratio Lower Upper

149 100

91 69.1 56.4 84.6

206 19.2 14.8 22.2





#81

Benzo(a)anthracene

Concen: 41.251 ng

RT: 13.974 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

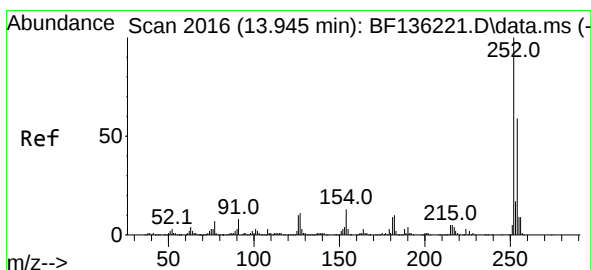
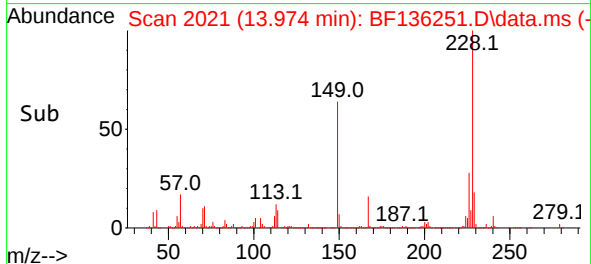
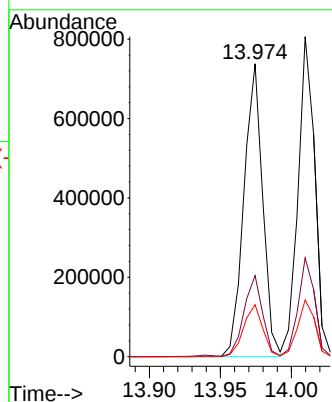
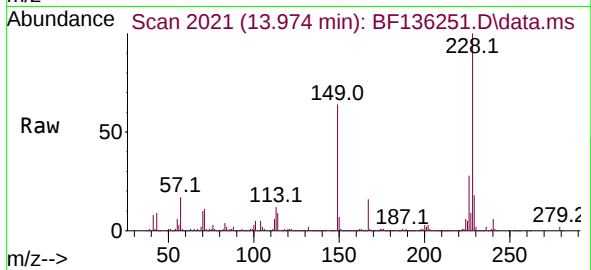
Tgt Ion:228 Resp: 680301

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

229 17.7 14.0 21.0



#82

3,3'-Dichlorobenzidine

Concen: 47.452 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

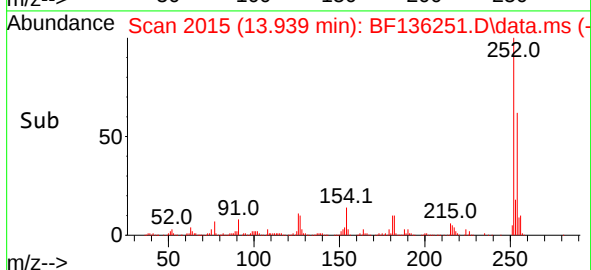
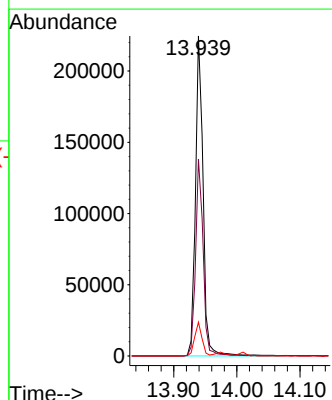
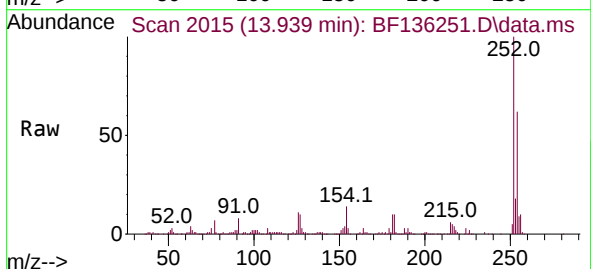
Tgt Ion:252 Resp: 188375

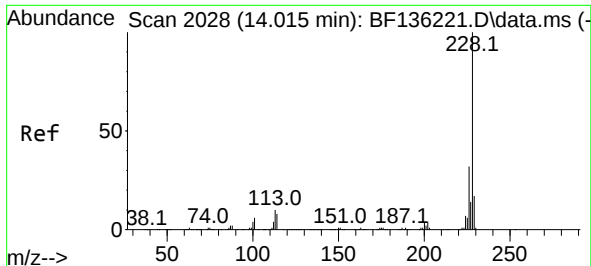
Ion Ratio Lower Upper

252 100

254 61.6 47.4 71.2

126 10.5 8.3 12.5

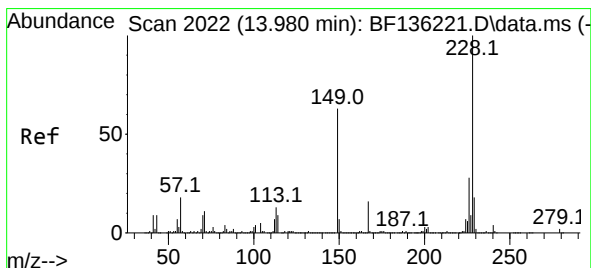
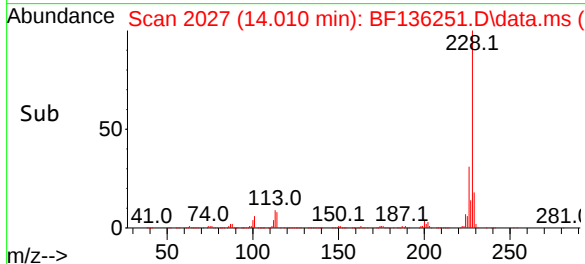
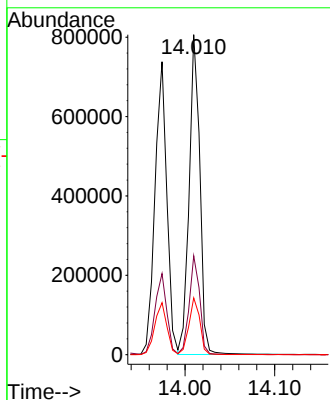
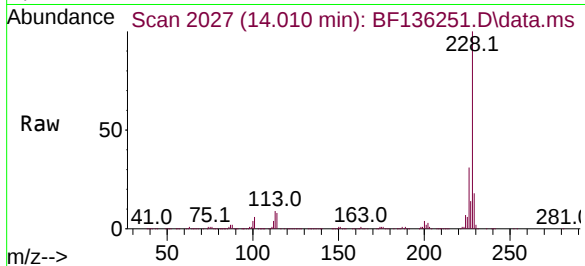




#83
Chrysene
Concen: 41.814 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

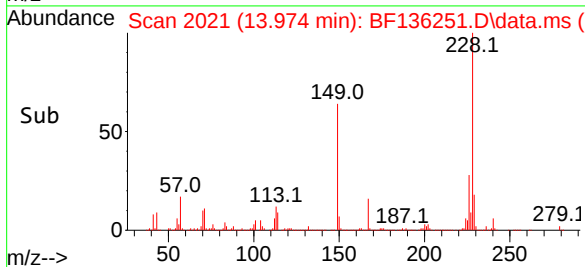
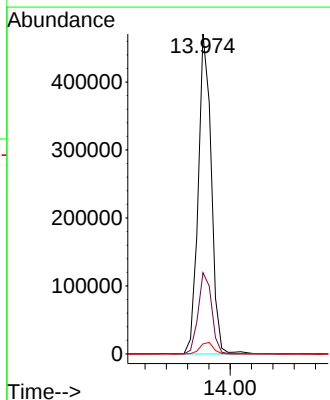
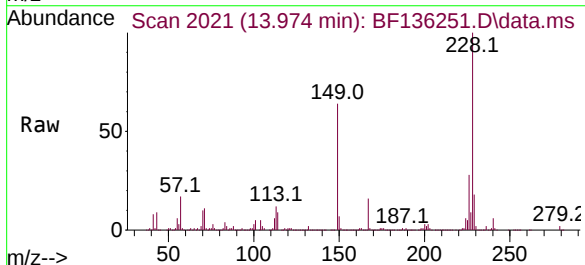
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

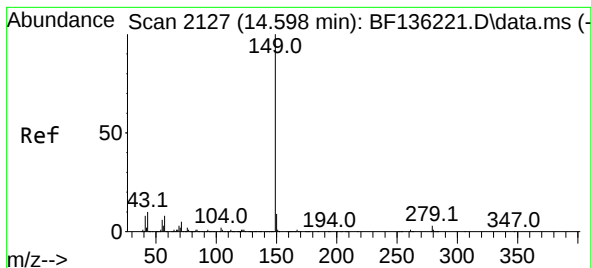
Tgt Ion:228 Resp: 665822
Ion Ratio Lower Upper
228 100
226 30.9 25.5 38.3
229 17.8 13.9 20.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.210 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:149 Resp: 401526
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.2
279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 47.149 ng

RT: 14.592 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

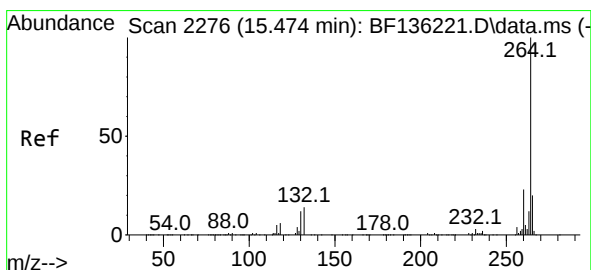
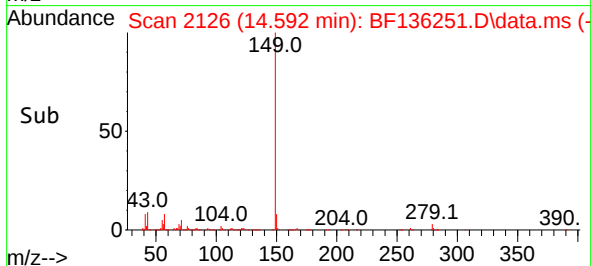
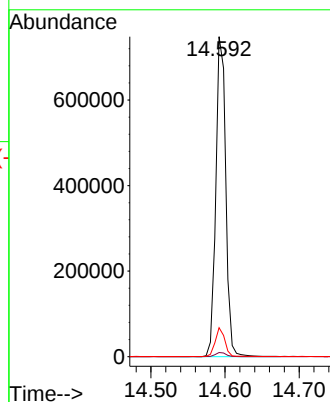
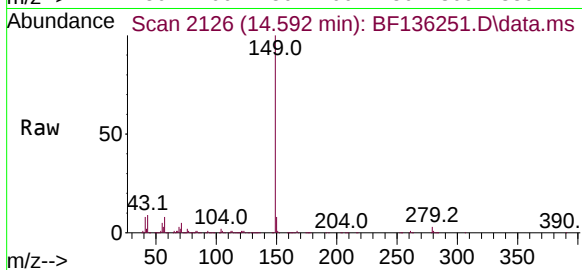
Tgt Ion:149 Resp: 693961

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 8.8 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. -0.011 min

Lab File: BF136251.D

Acq: 28 Nov 2023 16:12

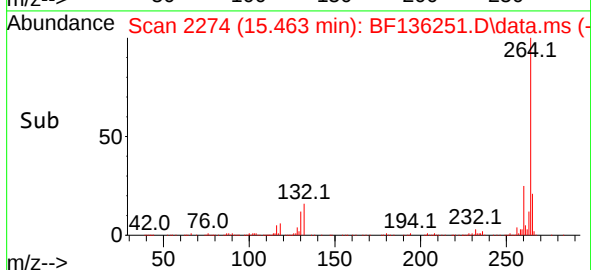
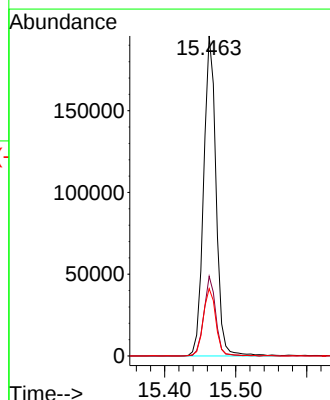
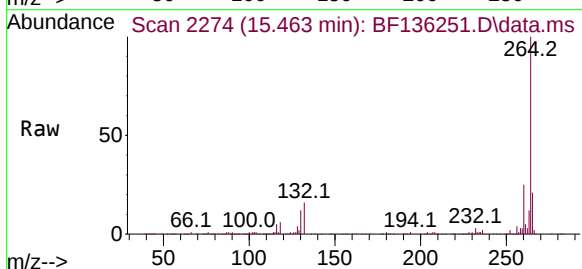
Tgt Ion:264 Resp: 238776

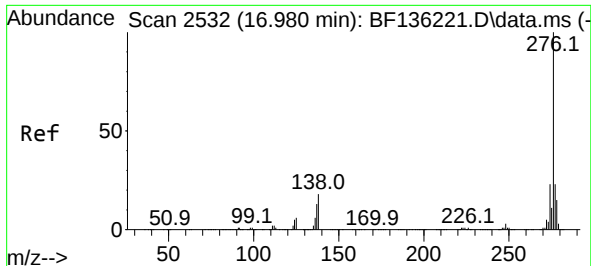
Ion Ratio Lower Upper

264 100

260 24.9 18.6 27.8

265 21.1 15.7 23.5

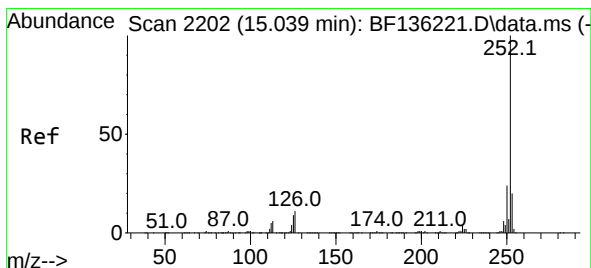
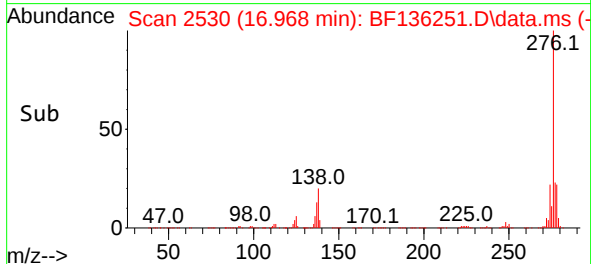
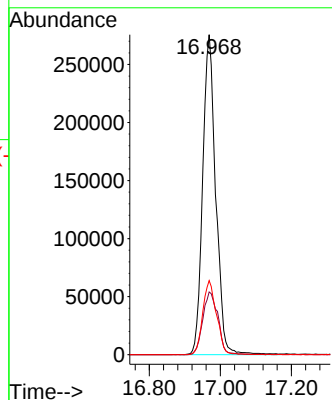
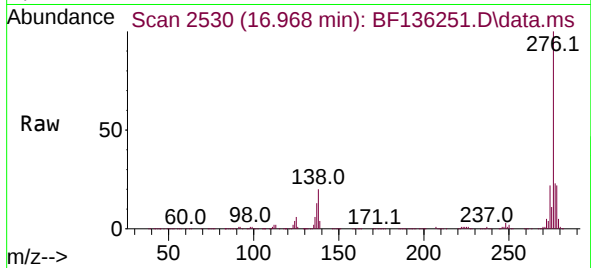




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.099 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

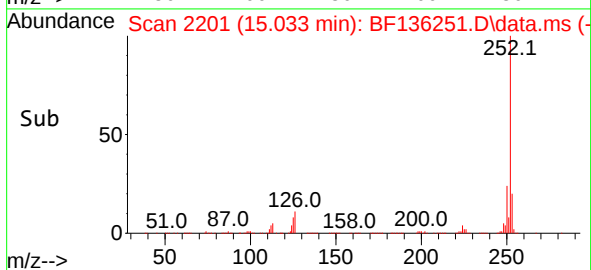
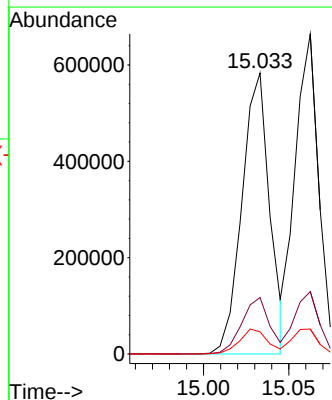
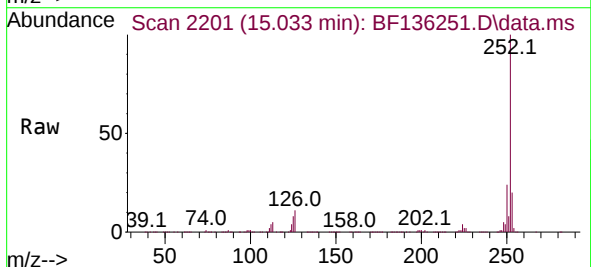
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

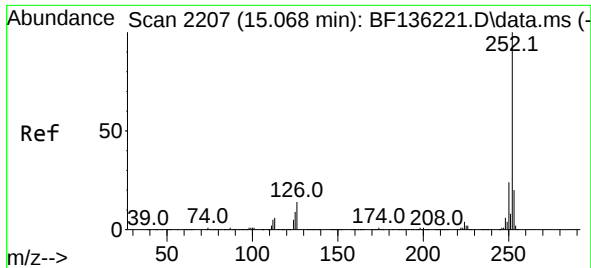
Tgt Ion:276 Resp: 707349
Ion Ratio Lower Upper
276 100
138 22.8 17.7 26.5
277 24.4 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 39.423 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:252 Resp: 660419
Ion Ratio Lower Upper
252 100
253 20.1 16.2 24.2
125 7.9 6.9 10.3

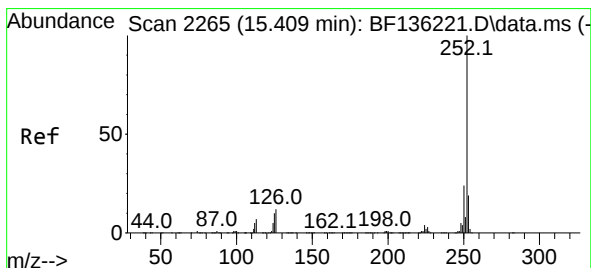
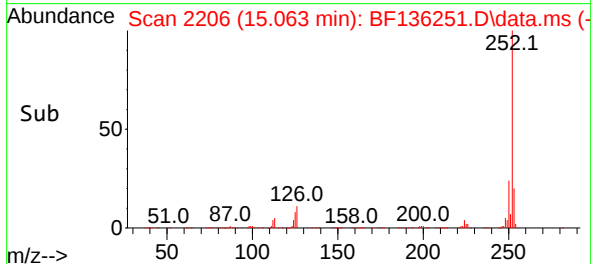
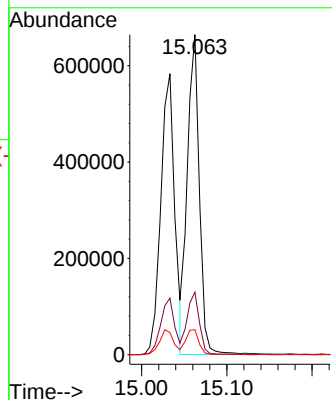
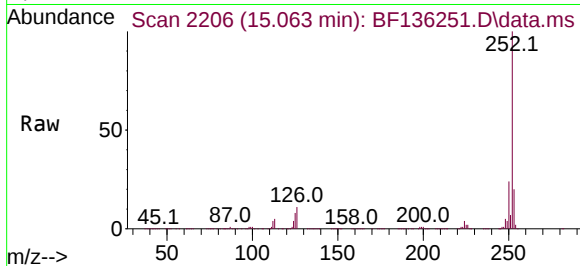




#89
Benzo(k)fluoranthene
Concen: 40.893 ng
RT: 15.063 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

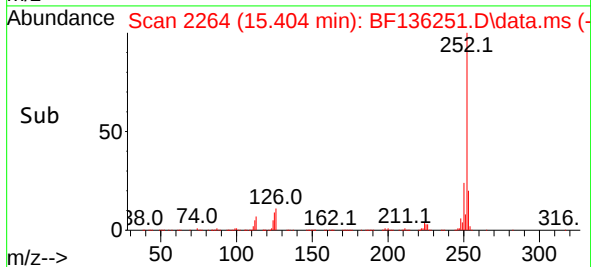
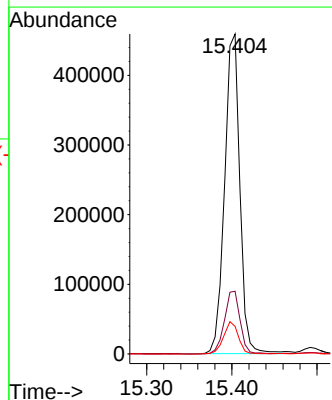
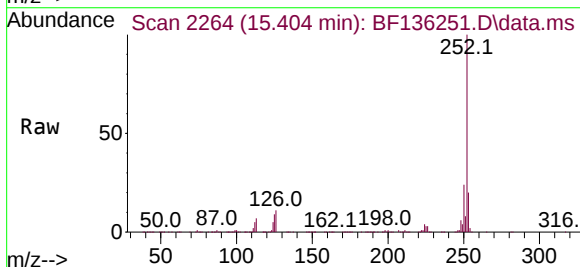
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

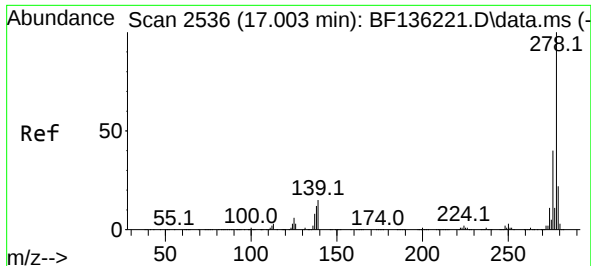
Tgt Ion:252 Resp: 650638
Ion Ratio Lower Upper
252 100
253 19.5 15.6 23.4
125 7.8 7.0 10.4



#90
Benzo(a)pyrene
Concen: 41.631 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.005 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:252 Resp: 570119
Ion Ratio Lower Upper
252 100
253 19.6 15.5 23.3
125 8.6 7.9 11.9

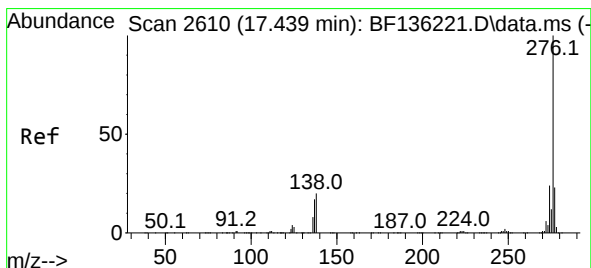
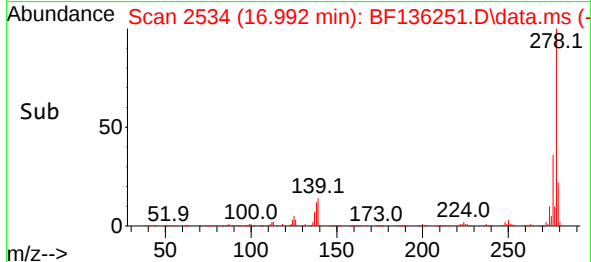
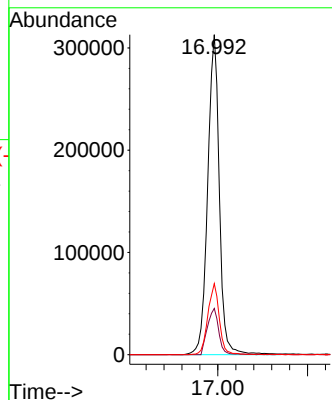
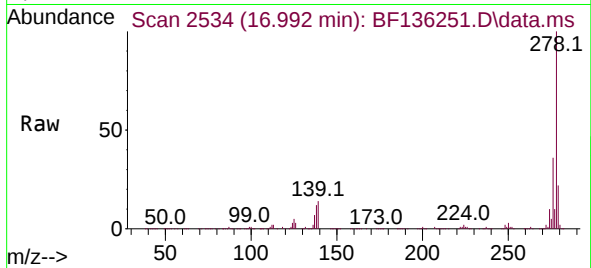




#91
Dibenzo(a,h)anthracene
Concen: 39.869 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 564138
Ion Ratio Lower Upper
278 100
139 14.4 11.7 17.5
279 22.2 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 39.700 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136251.D
Acq: 28 Nov 2023 16:12

Tgt Ion:276 Resp: 565736
Ion Ratio Lower Upper
276 100
277 22.5 18.6 27.8
138 19.5 15.8 23.8

