

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140351.D
 Acq On : 14 Nov 2024 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 10:49:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	138532	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	520272	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	291630	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	549011	20.000	ng	0.00
76) Chrysene-d12	14.057	240	316250	20.000	ng	0.00
86) Perylene-d12	15.557	264	275847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	639881	78.864	ng	0.00
7) Phenol-d6	6.504	99	855807	77.852	ng	0.00
23) Nitrobenzene-d5	7.440	82	787316	78.846	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	225253	77.673	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1409196	77.679	ng	0.00
79) Terphenyl-d14	12.986	244	1494884	82.049	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	144594	39.985	ng	99
3) Pyridine	3.399	79	362585	40.785	ng	99
4) n-Nitrosodimethylamine	3.352	42	175136	38.978	ng	99
6) Aniline	6.540	93	384465	40.205	ng	99
8) 2-Chlorophenol	6.663	128	343424	39.403	ng	99
9) Benzaldehyde	6.428	77	231965	35.208	ng	100
10) Phenol	6.516	94	460271	39.703	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	342122	38.949	ng	99
12) 1,3-Dichlorobenzene	6.816	146	380915	39.611	ng	98
13) 1,4-Dichlorobenzene	6.898	146	382877	39.266	ng	100
14) 1,2-Dichlorobenzene	7.051	146	361199	39.902	ng	99
15) Benzyl Alcohol	7.016	79	313822	39.624	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	478787	39.462	ng	100
17) 2-Methylphenol	7.128	107	283968	39.606	ng	99
18) Hexachloroethane	7.387	117	142204	39.449	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	256144	38.581	ng	99
20) 3+4-Methylphenols	7.281	107	352853	39.352	ng	94
22) Acetophenone	7.287	105	476725	39.397	ng	97
24) Nitrobenzene	7.457	77	416464	40.058	ng	98
25) Isophorone	7.698	82	685604	38.741	ng	99
26) 2-Nitrophenol	7.775	139	189392	41.051	ng	99
27) 2,4-Dimethylphenol	7.804	122	234485	39.699	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	425968	39.254	ng	100
29) 2,4-Dichlorophenol	8.016	162	294906	40.399	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	327244	40.266	ng	98
31) Naphthalene	8.181	128	1036330	39.266	ng	100
32) Benzoic acid	7.922	122	206516	39.735	ng	98
33) 4-Chloroaniline	8.228	127	349732	38.103	ng	100
34) Hexachlorobutadiene	8.298	225	208838	40.331	ng	99
35) Caprolactam	8.598	113	97090	40.017	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	322778	39.901	ng	100
37) 2-Methylnaphthalene	8.869	142	667845	39.463	ng	99
38) 1-Methylnaphthalene	8.969	142	648867	39.154	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	313280	38.847	ng	99
41) Hexachlorocyclopentadiene	9.022	237	84495	40.807	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	216432	40.894	ng	99

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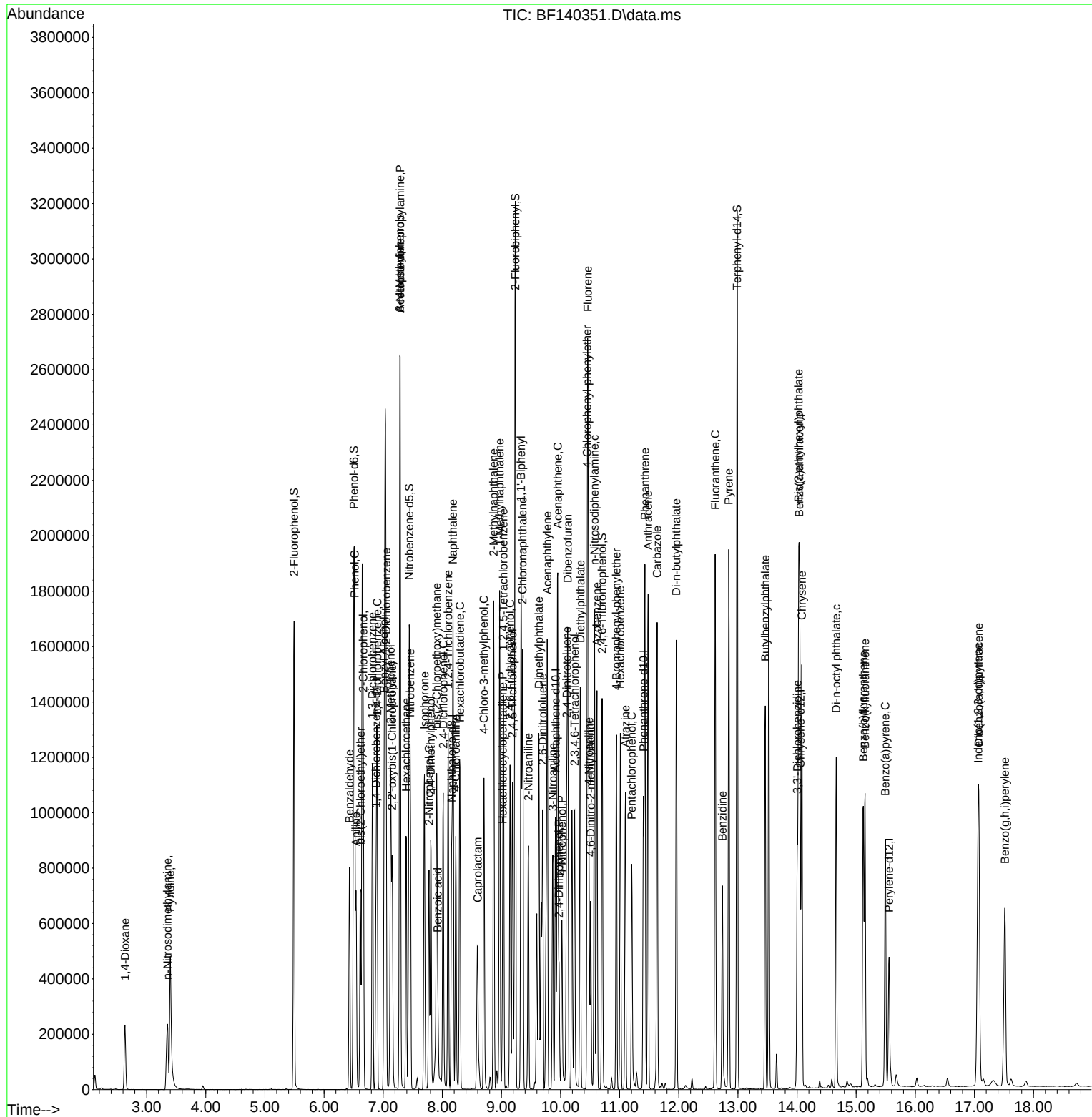
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	228481	39.486	ng	98
46) 1,1'-Biphenyl	9.334	154	835237	39.368	ng	100
47) 2-Chloronaphthalene	9.357	162	632477	39.135	ng	99
48) 2-Nitroaniline	9.457	65	210803	39.330	ng	99
49) Acenaphthylene	9.775	152	963837	39.417	ng	100
50) Dimethylphthalate	9.633	163	744167	39.149	ng	100
51) 2,6-Dinitrotoluene	9.698	165	171941	39.677	ng	99
52) Acenaphthene	9.951	154	647920	39.231	ng	99
53) 3-Nitroaniline	9.869	138	181248	39.826	ng	98
54) 2,4-Dinitrophenol	9.975	184	86464	38.691	ng	99
55) Dibenzofuran	10.122	168	921536	39.416	ng	99
56) 4-Nitrophenol	10.022	139	134485	40.513	ng	99
57) 2,4-Dinitrotoluene	10.104	165	232041	40.685	ng	99
58) Fluorene	10.463	166	715224	38.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	183689	40.205	ng	99
60) Diethylphthalate	10.333	149	755621	38.875	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	359992	39.480	ng	99
62) 4-Nitroaniline	10.480	138	183794	39.497	ng	99
63) Azobenzene	10.616	77	744733	38.778	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	122579	41.499	ng	99
66) n-Nitrosodiphenylamine	10.575	169	616531	38.866	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	213545	38.911	ng	99
68) Hexachlorobenzene	11.010	284	241224	39.066	ng	99
69) Atrazine	11.098	200	179476	37.397	ng	100
70) Pentachlorophenol	11.204	266	136219	40.954	ng	99
71) Phenanthrene	11.428	178	985580	38.216	ng	100
72) Anthracene	11.480	178	992694	39.274	ng	99
73) Carbazole	11.633	167	968040	38.788	ng	99
74) Di-n-butylphthalate	11.957	149	1183493	39.510	ng	99
75) Fluoranthene	12.616	202	1103393	38.134	ng	100
77) Benzidine	12.739	184	425256	35.035	ng	99
78) Pyrene	12.845	202	1134753	41.949	ng	100
80) Butylbenzylphthalate	13.463	149	451835	43.480	ng	97
81) Benzo(a)anthracene	14.039	228	813068	39.119	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	256655	38.849	ng	100
83) Chrysene	14.080	228	728250	38.401	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	597674	43.089	ng	98
85) Di-n-octyl phthalate	14.663	149	796171	40.756	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	725127	42.555	ng	99
88) Benzo(b)fluoranthene	15.121	252	652602	36.166	ng	99
89) Benzo(k)fluoranthene	15.151	252	597715	40.548	ng	100
90) Benzo(a)pyrene	15.492	252	552170	39.405	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	601445	42.701	ng	99
92) Benzo(g,h,i)perylene	17.515	276	608566	42.263	ng	100

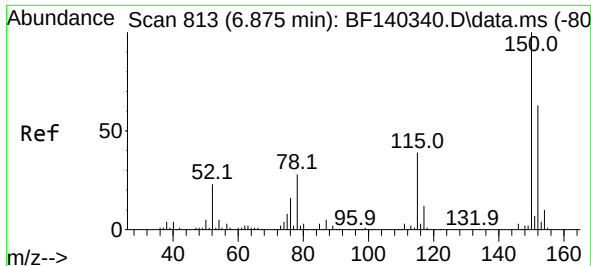
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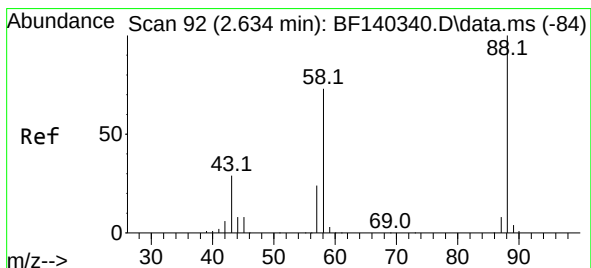
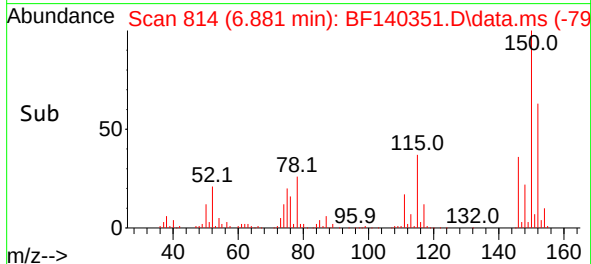
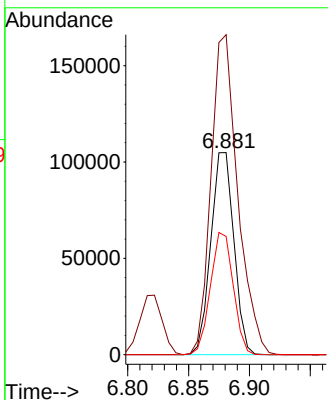
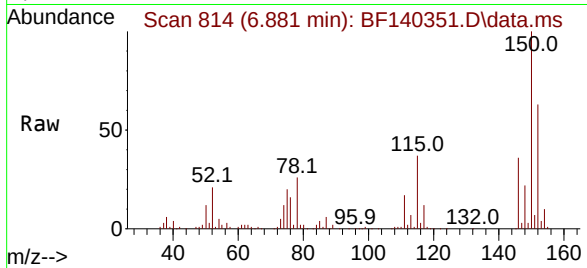




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140351.D
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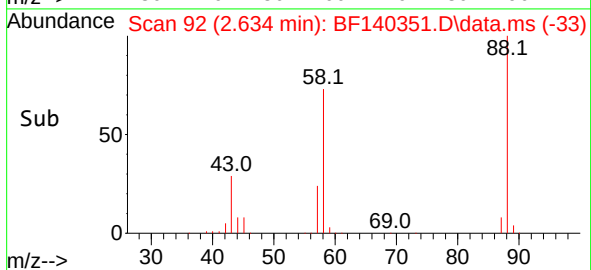
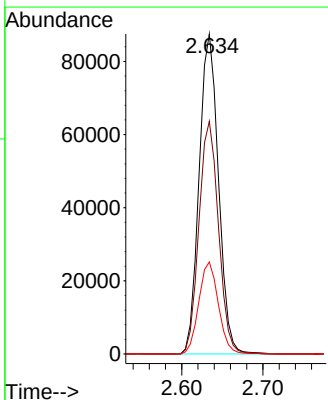
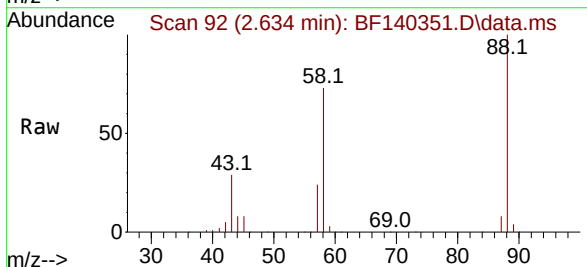
Instrument :
BNA_F
ClientSampleId :
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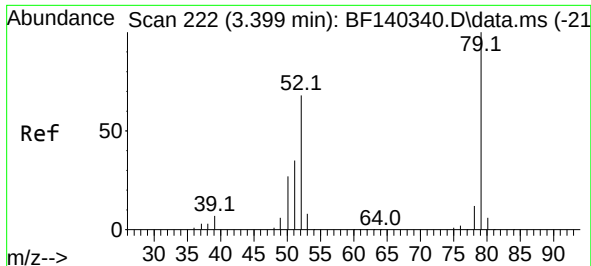
Tgt Ion:152 Resp: 138532
Ion Ratio Lower Upper
152 100
150 158.4 127.4 191.0
115 58.5 47.4 71.2



#2
1,4-Dioxane
Concen: 39.985 ng
RT: 2.634 min Scan# 92
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion: 88 Resp: 144594
Ion Ratio Lower Upper
88 100
58 73.3 59.5 89.3
43 29.2 23.4 35.2

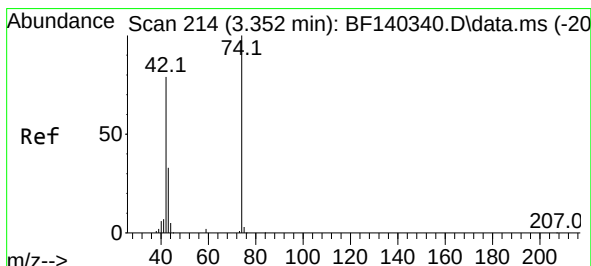
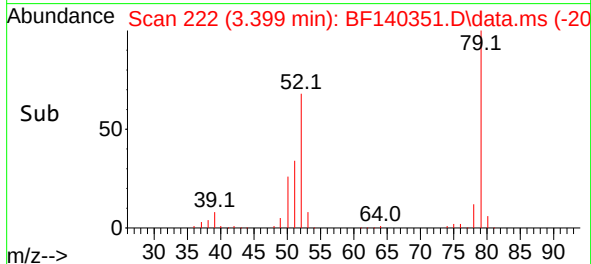
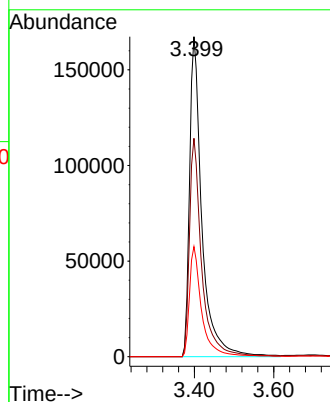
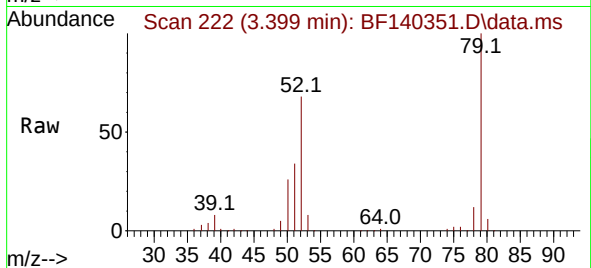




#3
Pyridine
Concen: 40.785 ng
RT: 3.399 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

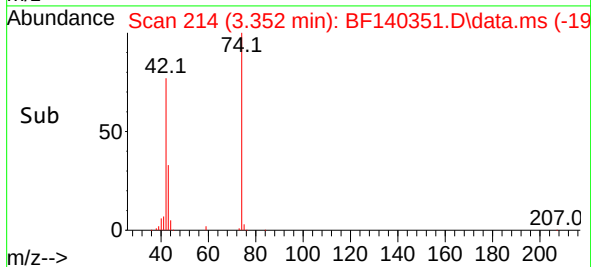
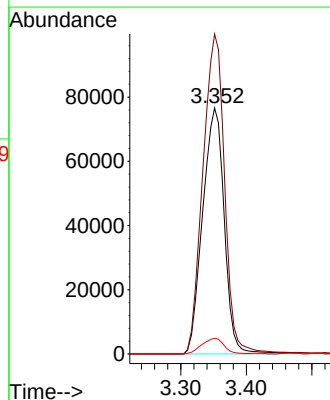
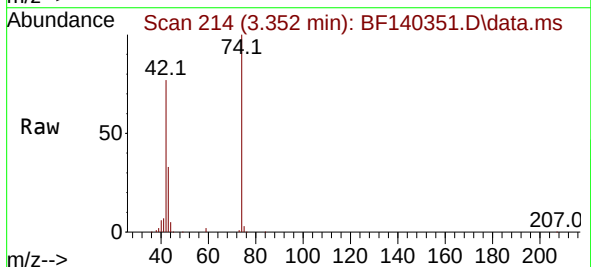
Instrument :
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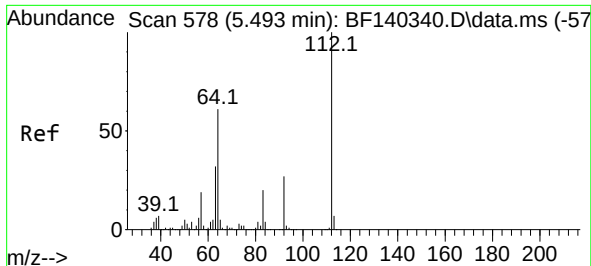
Tgt Ion: 79 Resp: 362585
Ion Ratio Lower Upper
79 100
52 68.2 53.8 80.6
51 34.4 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 38.978 ng
RT: 3.352 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion: 42 Resp: 175136
Ion Ratio Lower Upper
42 100
74 130.0 103.5 155.3
44 6.4 5.1 7.7

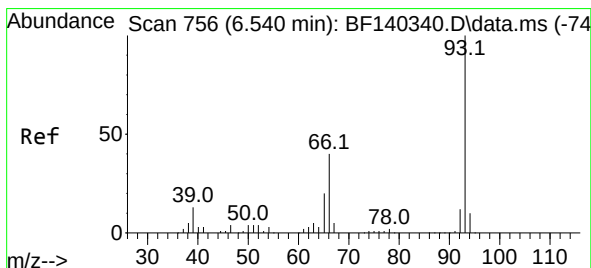
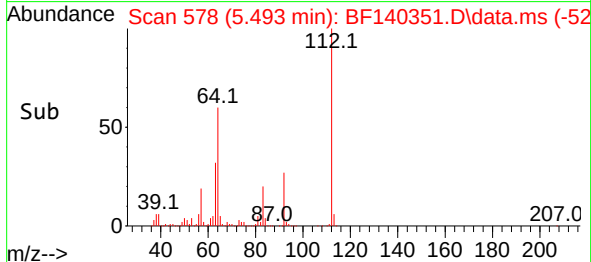
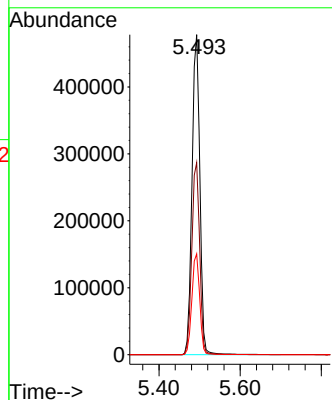
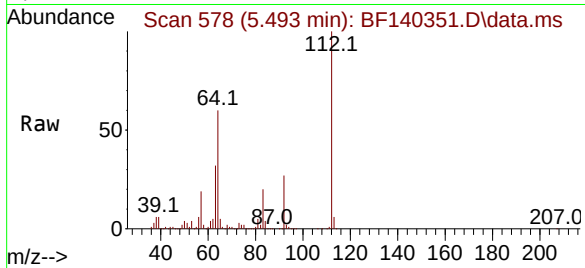




#5
2-Fluorophenol
Concen: 78.864 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

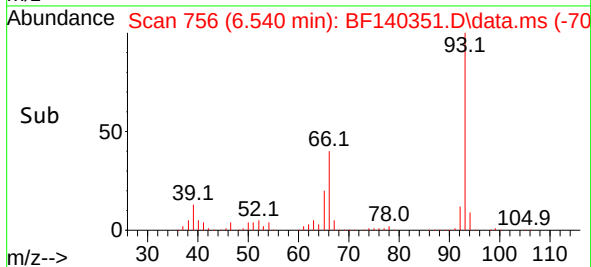
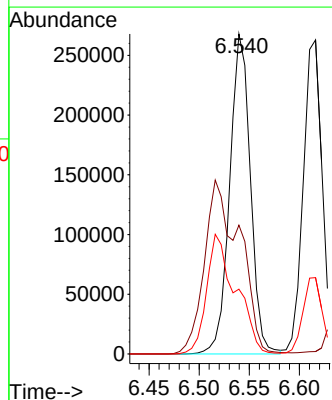
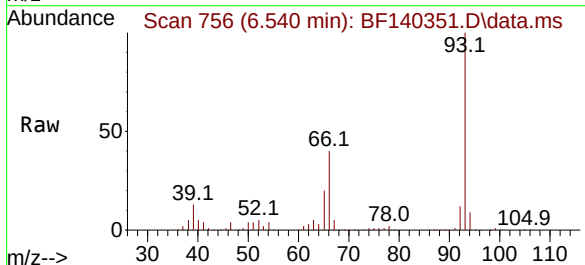
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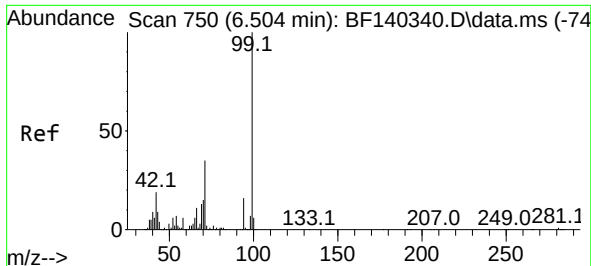
Tgt Ion:112 Resp: 639881
Ion Ratio Lower Upper
112 100
64 60.0 49.2 73.8
63 31.5 25.6 38.4



#6
Aniline
Concen: 40.205 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion: 93 Resp: 384465
Ion Ratio Lower Upper
93 100
66 40.3 32.8 49.2
65 20.3 16.6 25.0

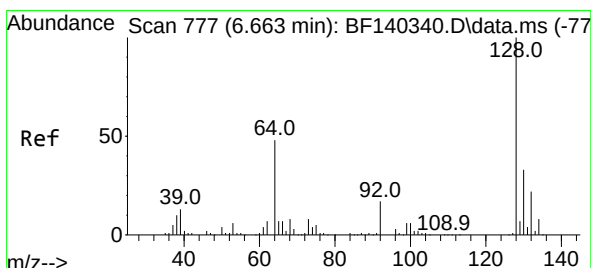
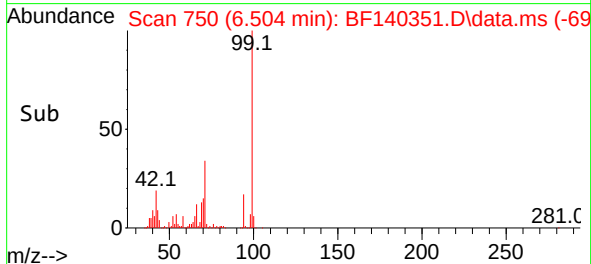
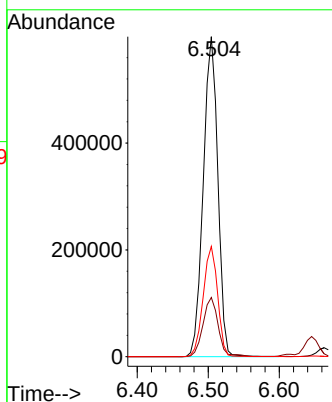
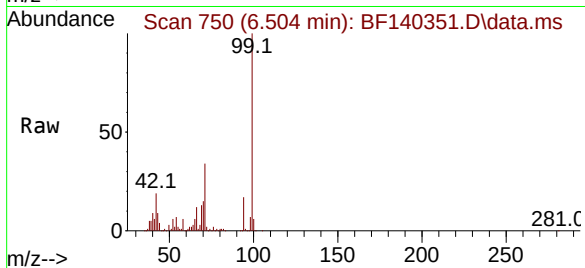




#7
Phenol-d6
Concen: 77.852 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

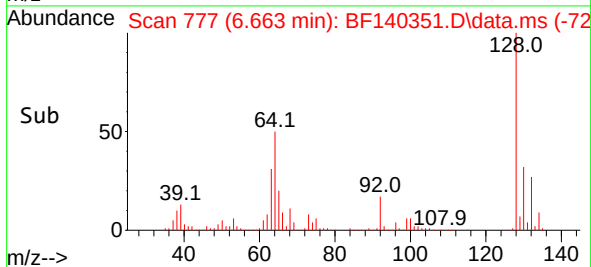
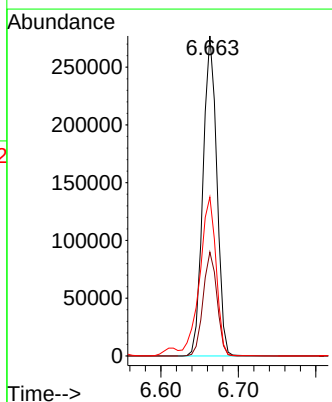
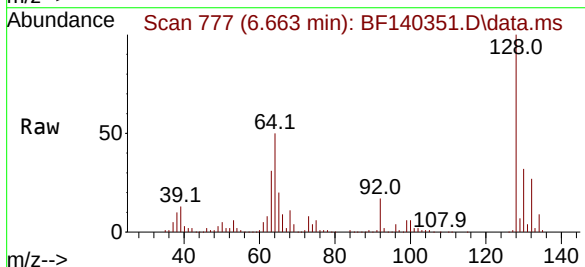
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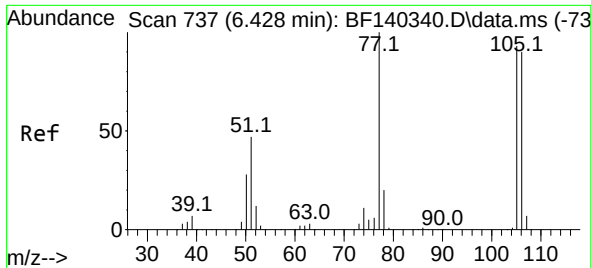
Tgt Ion: 99 Resp: 855807
Ion Ratio Lower Upper
99 100
42 18.5 15.1 22.7
71 34.4 27.9 41.9



#8
2-Chlorophenol
Concen: 39.403 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion: 128 Resp: 343424
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 49.7 30.2 70.2





#9

Benzaldehyde

Concen: 35.208 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

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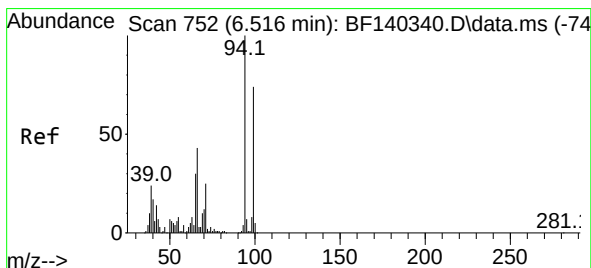
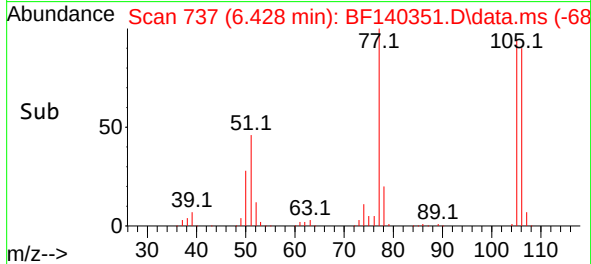
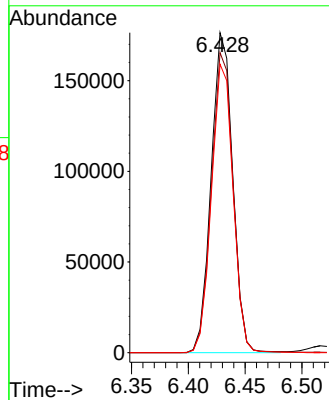
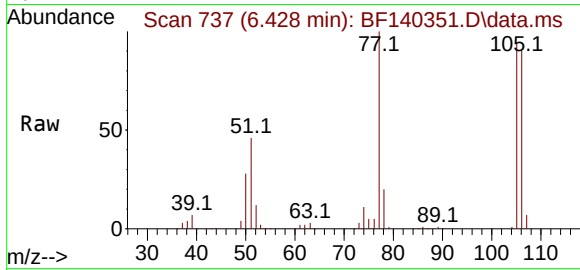
Tgt Ion: 77 Resp: 231965

Ion Ratio Lower Upper

77 100

105 93.8 74.4 114.4

106 90.1 69.9 109.9



#10

Phenol

Concen: 39.703 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.006 min

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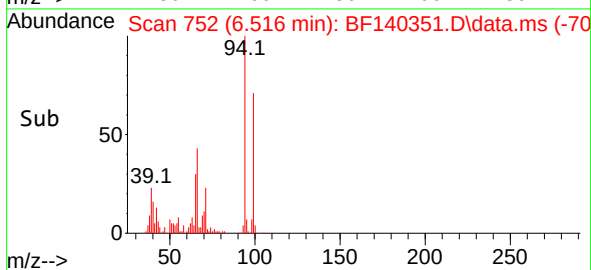
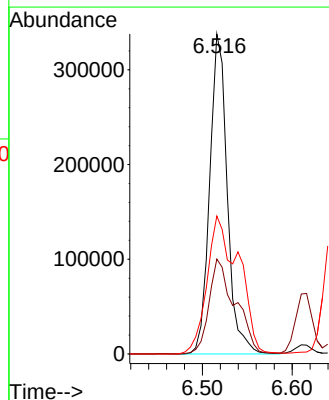
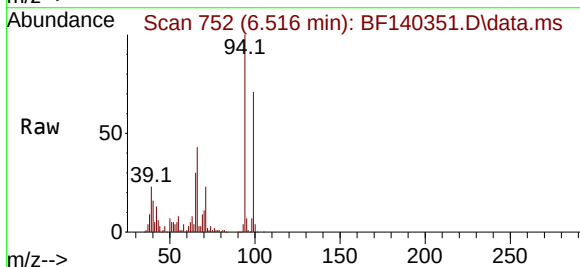
Tgt Ion: 94 Resp: 460271

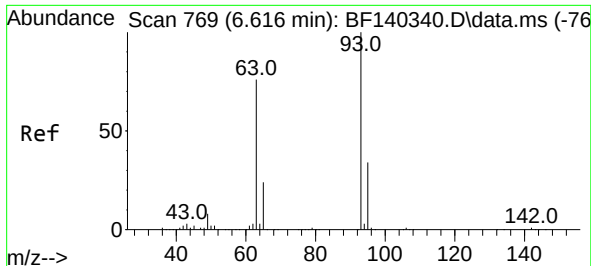
Ion Ratio Lower Upper

94 100

65 29.6 10.4 50.4

66 43.1 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 38.949 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

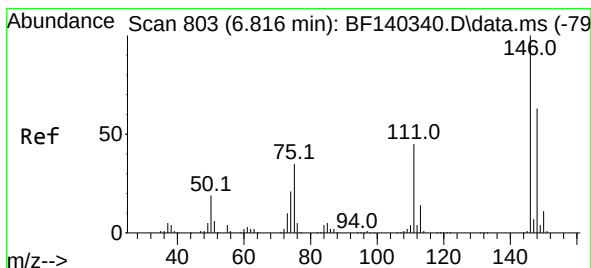
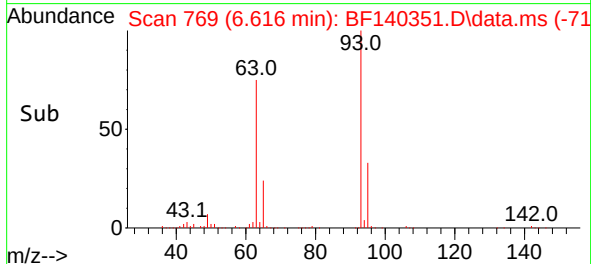
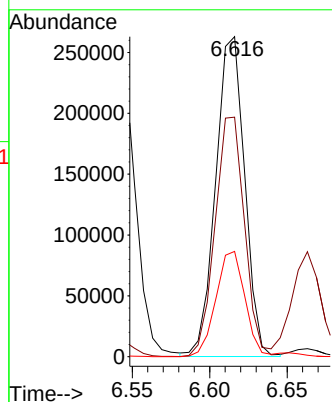
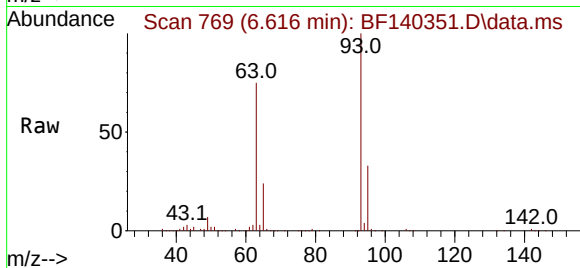
Tgt Ion: 93 Resp: 342122

Ion Ratio Lower Upper

93 100

63 74.8 54.0 94.0

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.611 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

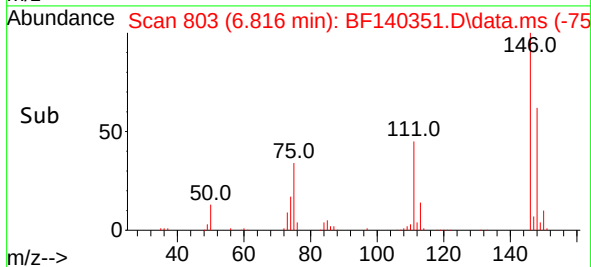
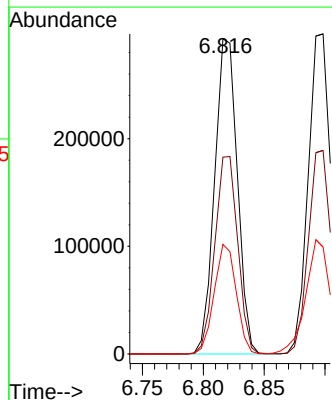
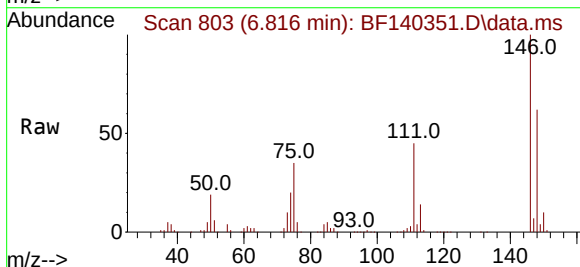
Tgt Ion: 146 Resp: 380915

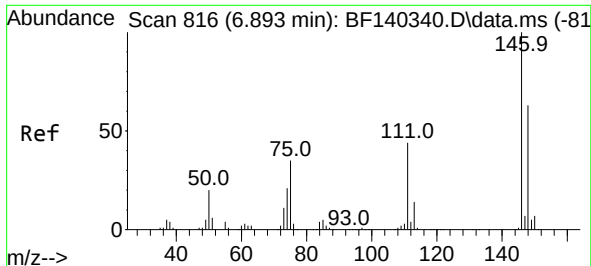
Ion Ratio Lower Upper

146 100

148 62.5 50.7 76.1

75 34.8 26.4 39.6

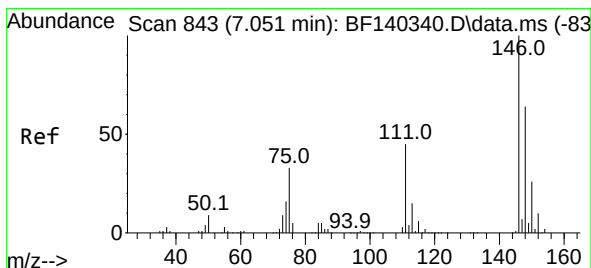
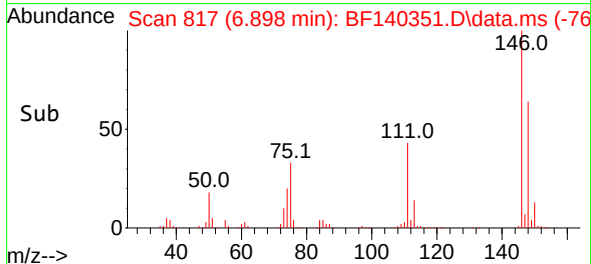
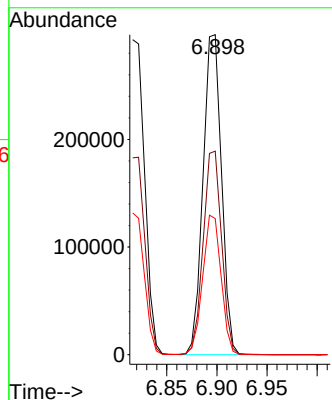
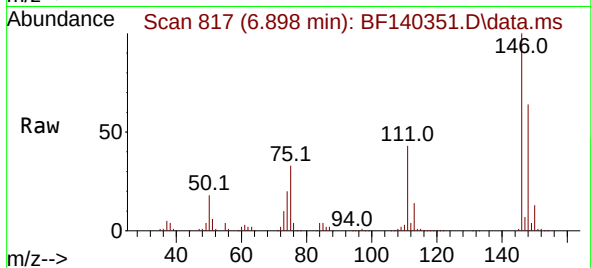




#13
1,4-Dichlorobenzene
Concen: 39.266 ng
RT: 6.898 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

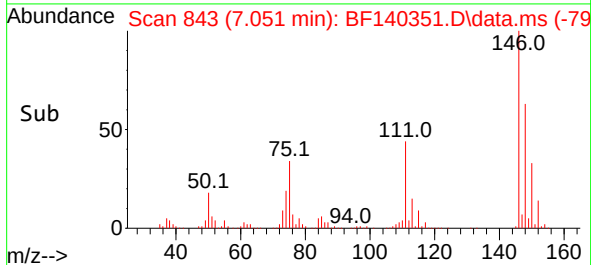
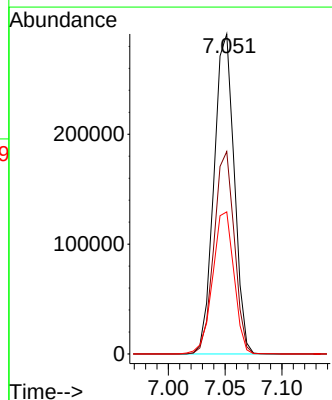
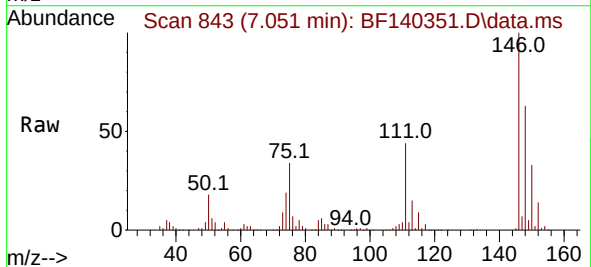
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

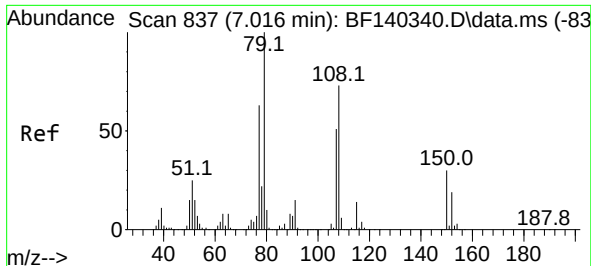
Tgt Ion:146 Resp: 382877
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
111 42.5 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 39.902 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:146 Resp: 361199
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 44.4 36.5 54.7

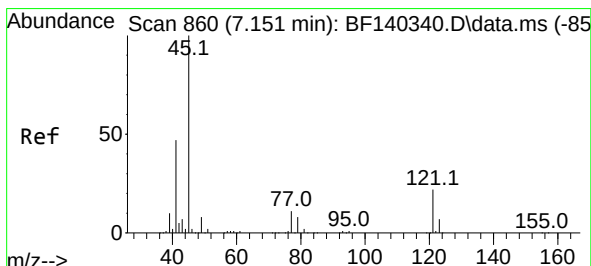
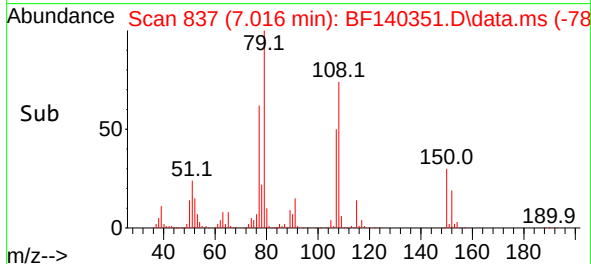
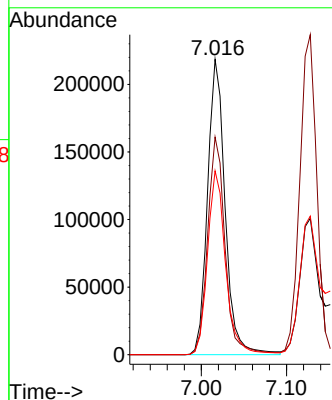
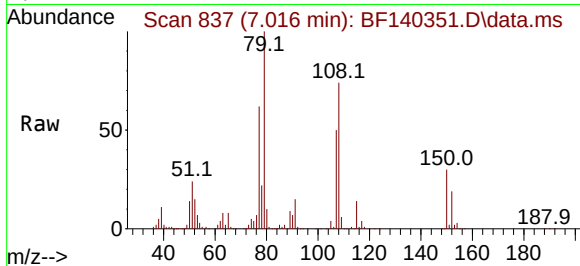




#15
Benzyl Alcohol
Concen: 39.624 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

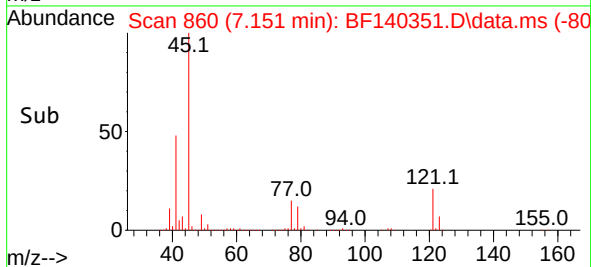
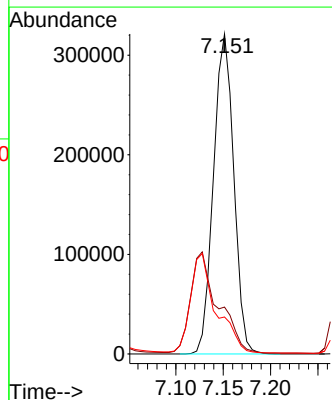
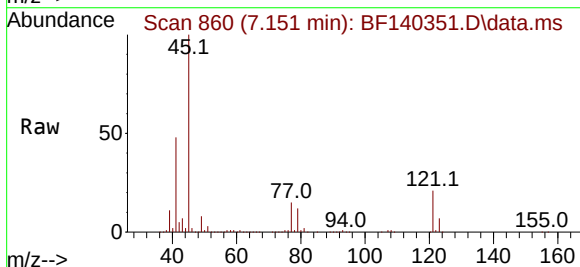
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ClientSampleId :
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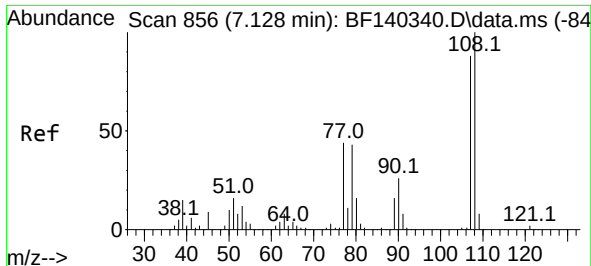
Tgt Ion: 79 Resp: 313822
Ion Ratio Lower Upper
79 100
108 73.7 57.8 86.6
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.462 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion: 45 Resp: 478787
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.8
79 11.5 0.0 31.4

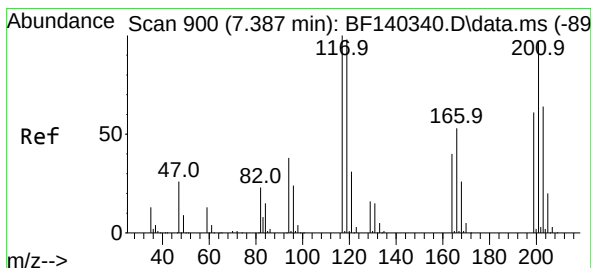
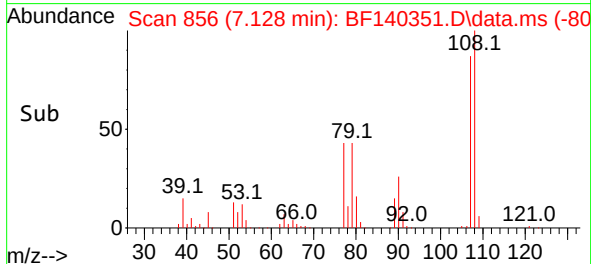
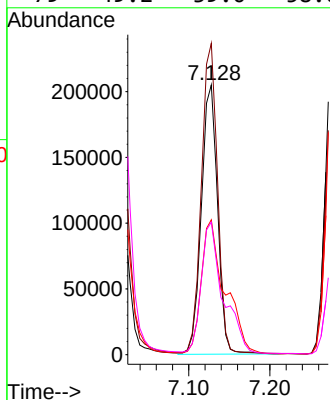
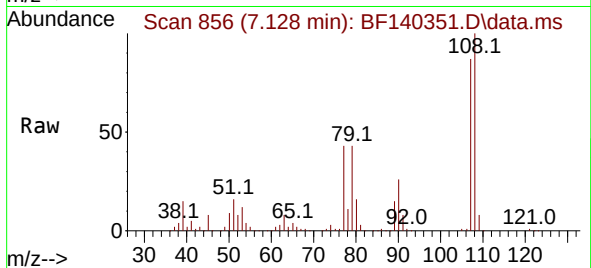




#17
2-Methylphenol
Concen: 39.606 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

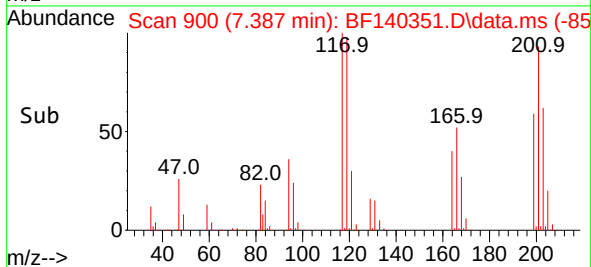
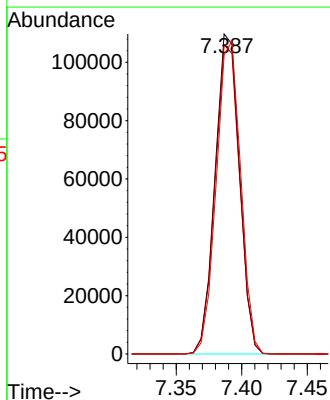
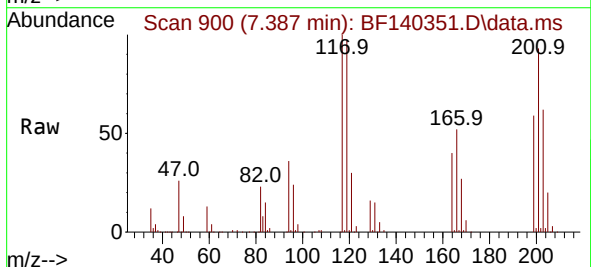
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

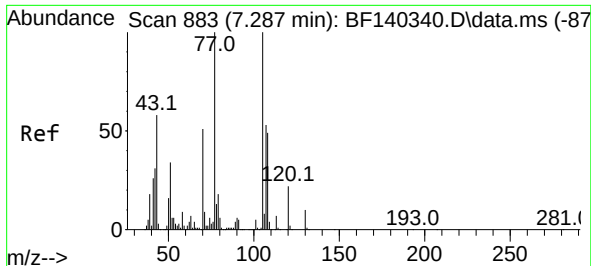
Tgt Ion:	107	Resp:	283968
Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.9	137.9
77	50.0	39.7	59.5
79	49.2	39.0	58.6



#18
Hexachloroethane
Concen: 39.449 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:	117	Resp:	142204
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
201	93.5	80.2	120.4

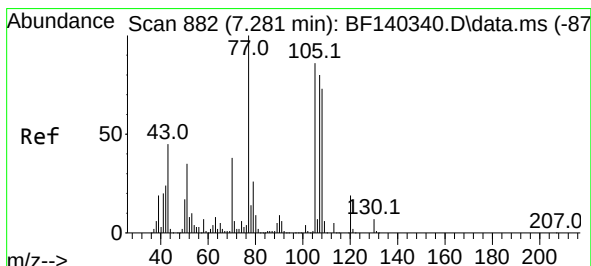
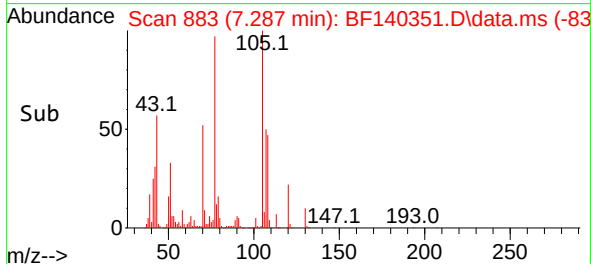
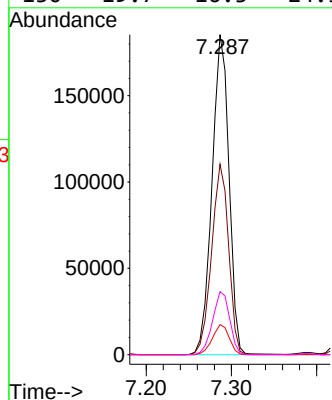
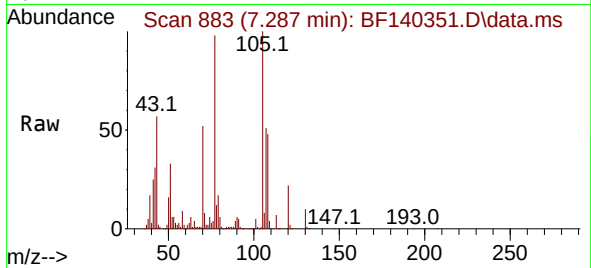




#19
n-Nitroso-di-n-propylamine
Concen: 38.581 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

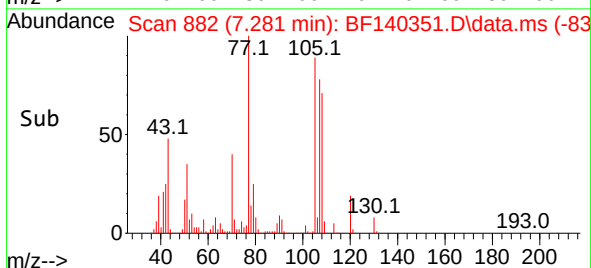
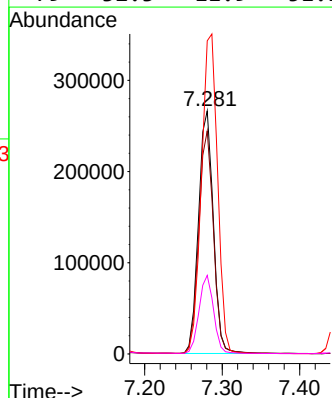
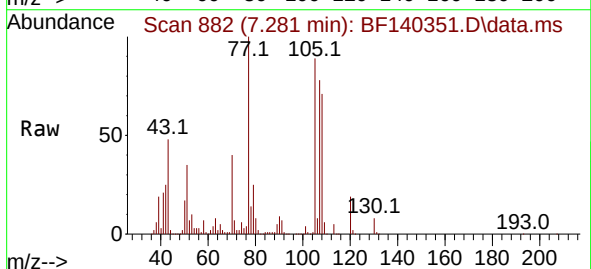
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

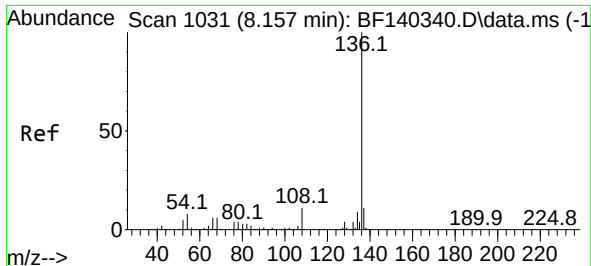
Tgt Ion: 70 Resp: 256144
Ion Ratio Lower Upper
70 100
42 59.5 46.8 70.2
101 9.4 7.5 11.3
130 19.7 16.3 24.5



#20
3+4-Methylphenols
Concen: 39.352 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion: 107 Resp: 352853
Ion Ratio Lower Upper
107 100
108 91.8 71.4 111.4
77 128.8 97.0 137.0
79 32.3 11.9 51.9

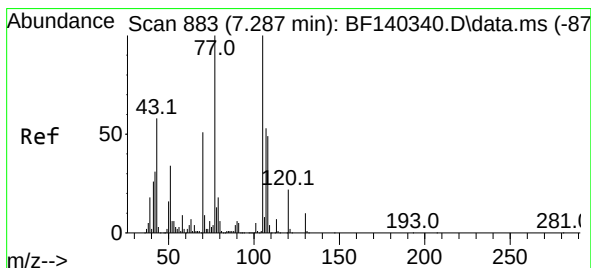
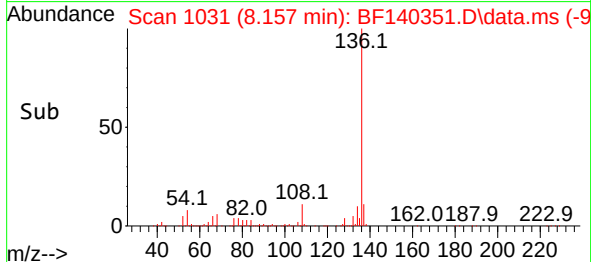
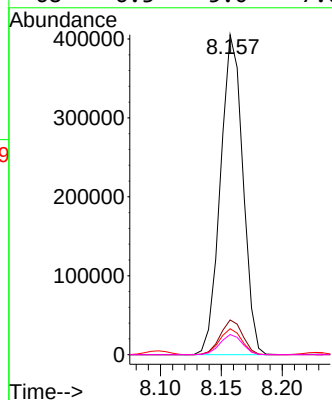
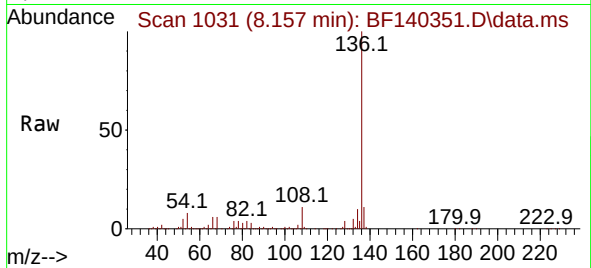




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

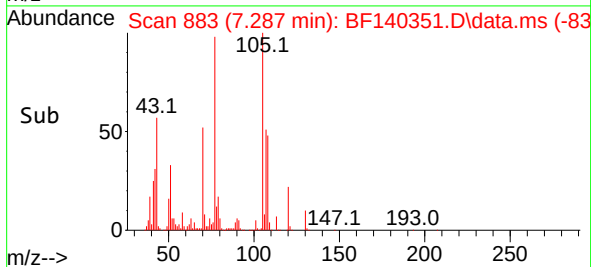
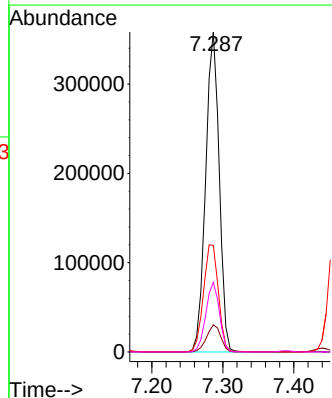
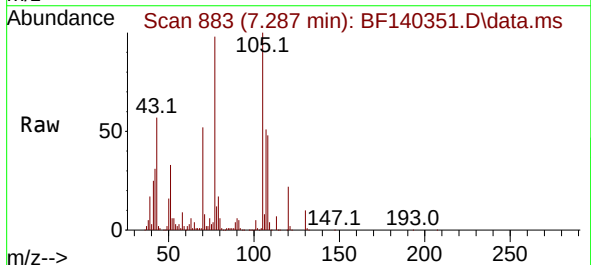
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

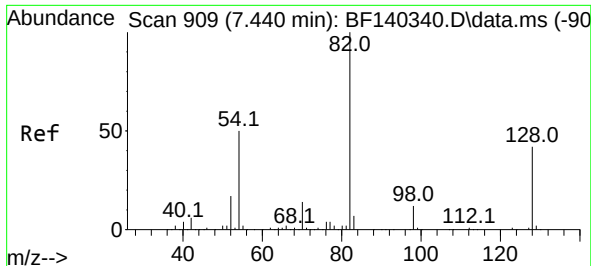
Tgt Ion:136 Resp: 520272
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.5 9.7
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 39.397 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:105 Resp: 476725
Ion Ratio Lower Upper
105 100
71 8.5 6.9 10.3
51 33.3 28.6 43.0
120 21.8 17.2 25.8





#23

Nitrobenzene-d5

Concen: 78.846 ng

RT: 7.440 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

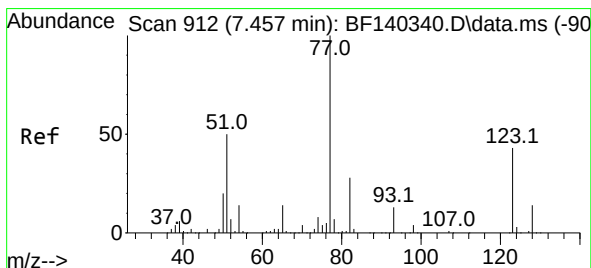
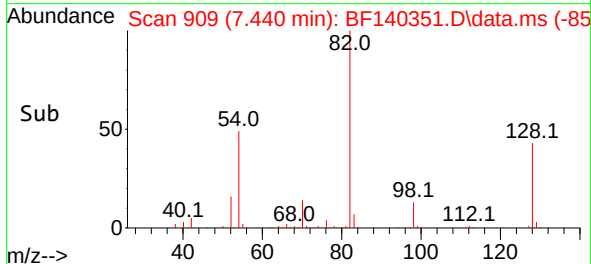
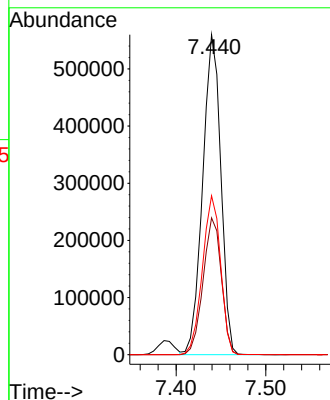
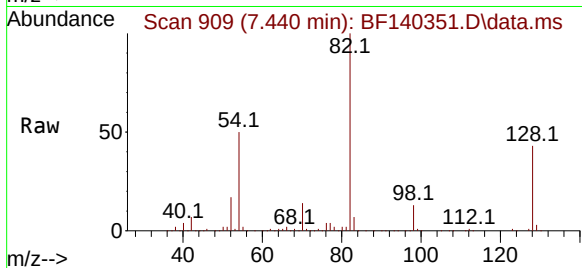
Tgt Ion: 82 Resp: 787316

Ion Ratio Lower Upper

82 100

128 42.8 33.3 49.9

54 49.7 39.8 59.8



#24

Nitrobenzene

Concen: 40.058 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

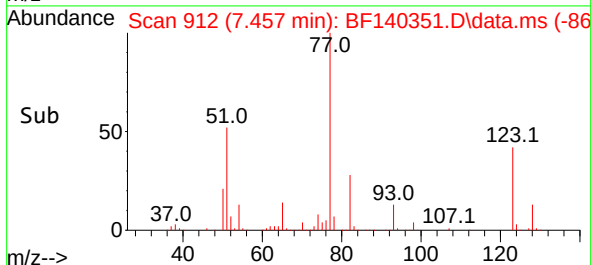
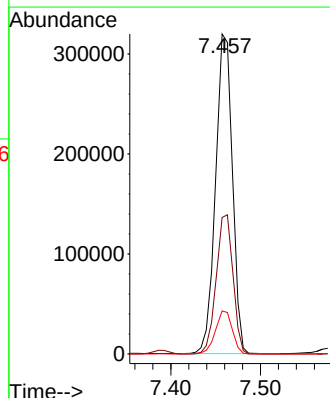
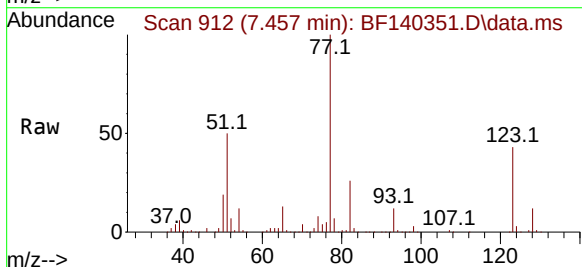
Tgt Ion: 77 Resp: 416464

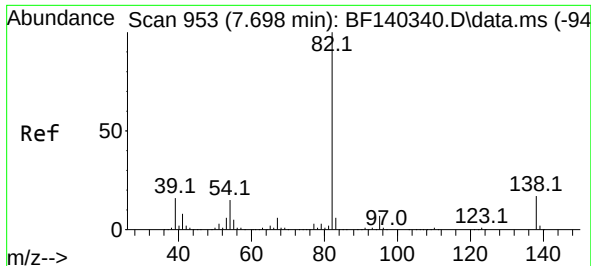
Ion Ratio Lower Upper

77 100

123 42.7 35.4 53.0

65 13.5 11.1 16.7

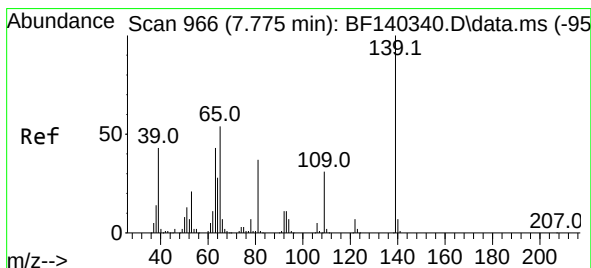
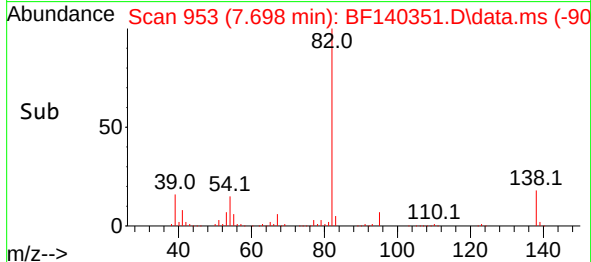
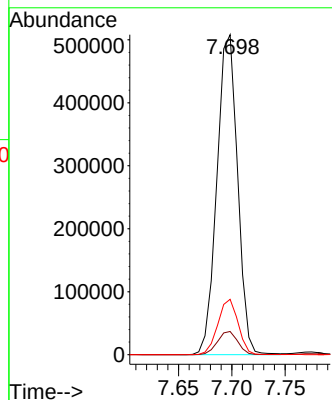
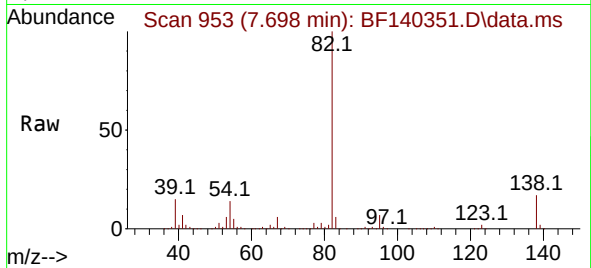




#25
Isophorone
Concen: 38.741 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

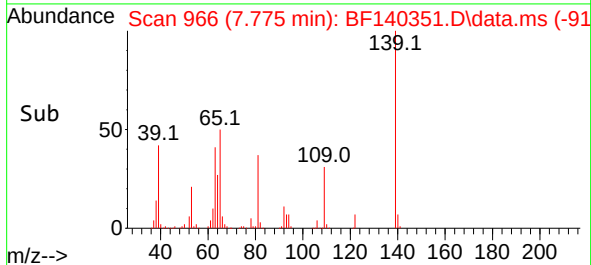
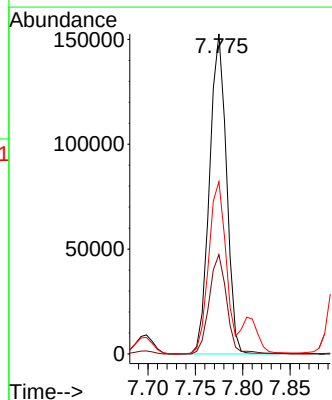
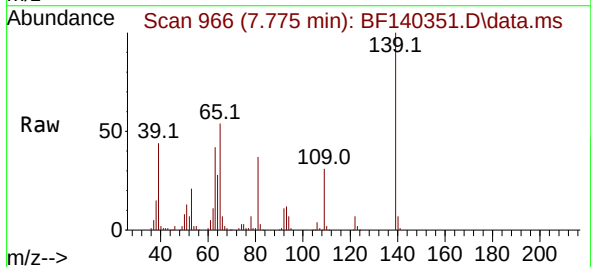
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

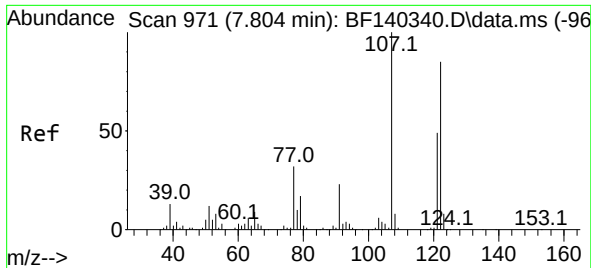
Tgt Ion: 82 Resp: 685604
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.3 13.4 20.2



#26
2-Nitrophenol
Concen: 41.051 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:139 Resp: 189392
Ion Ratio Lower Upper
139 100
109 31.0 24.4 36.6
65 53.9 42.8 64.2

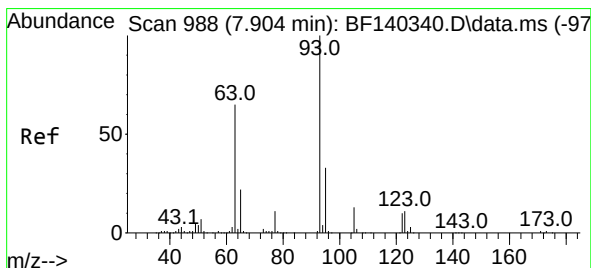
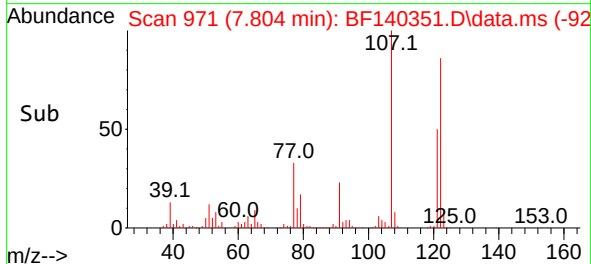
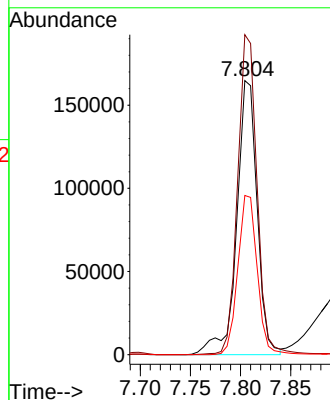
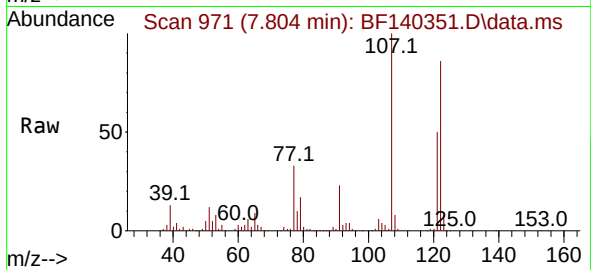




#27
2,4-Dimethylphenol
Concen: 39.699 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

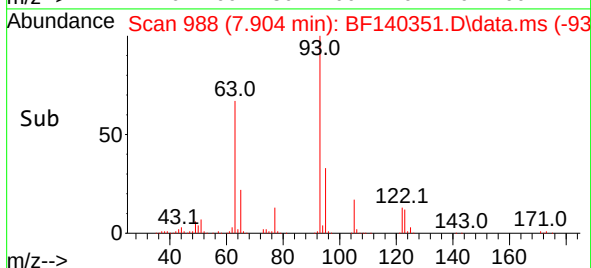
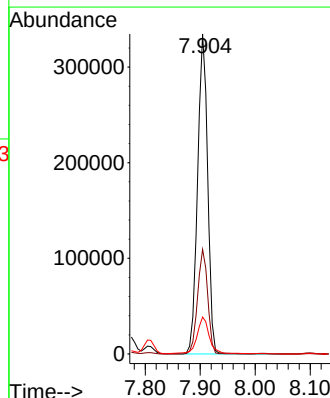
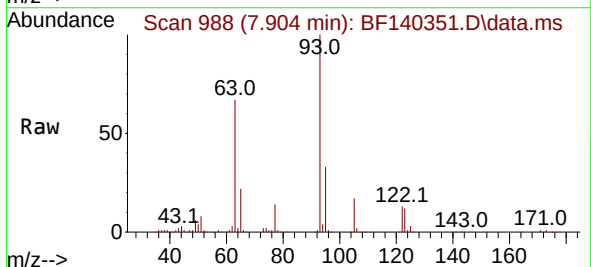
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

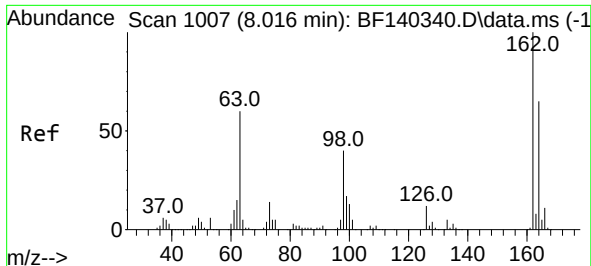
Tgt Ion:122 Resp: 234485
Ion Ratio Lower Upper
122 100
107 116.7 91.3 136.9
121 58.1 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.254 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion: 93 Resp: 425968
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.399 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

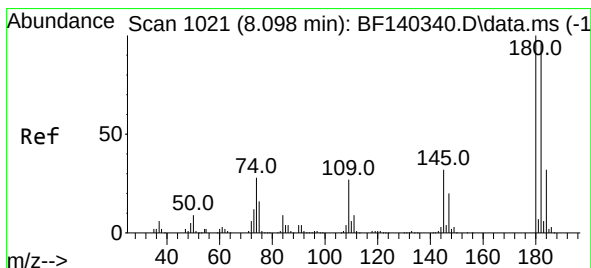
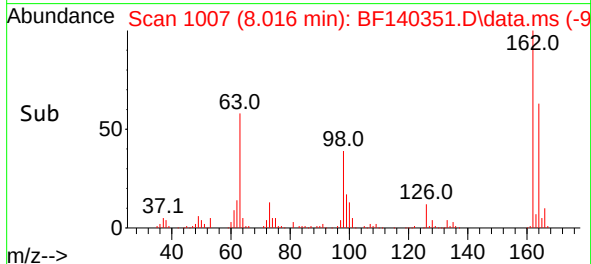
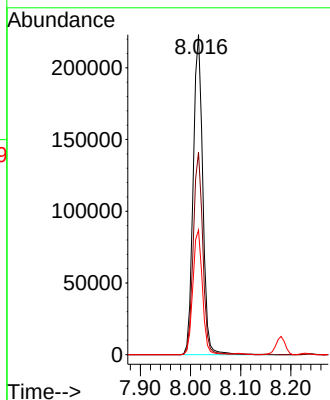
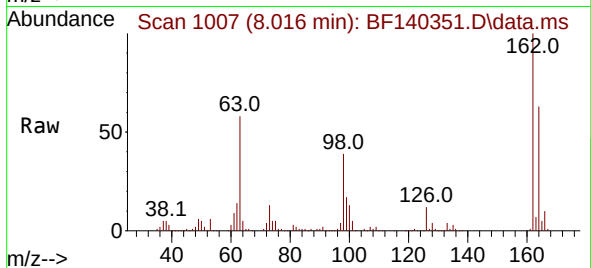
Tgt Ion:162 Resp: 294906

Ion Ratio Lower Upper

162 100

164 63.3 45.4 85.4

98 38.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.266 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

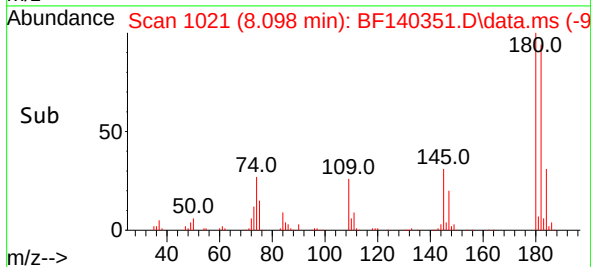
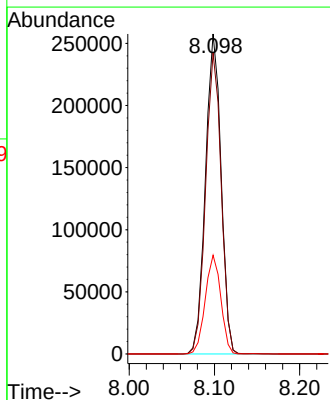
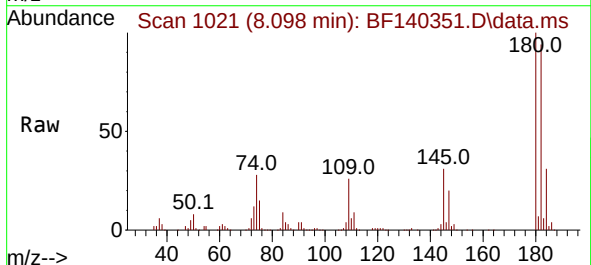
Tgt Ion:180 Resp: 327244

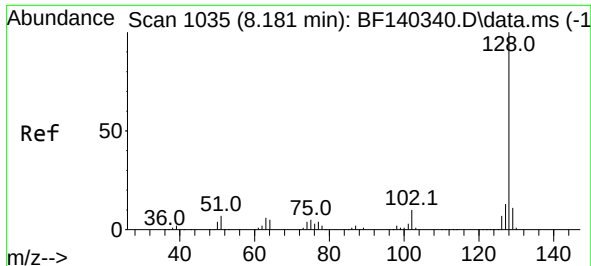
Ion Ratio Lower Upper

180 100

182 94.0 76.5 114.7

145 30.9 25.3 37.9

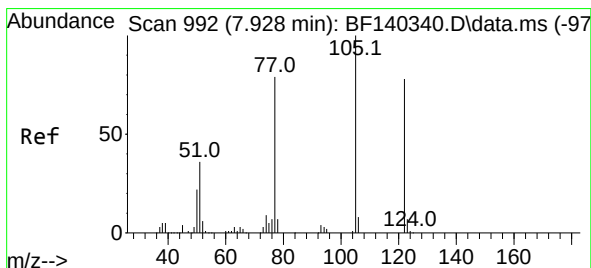
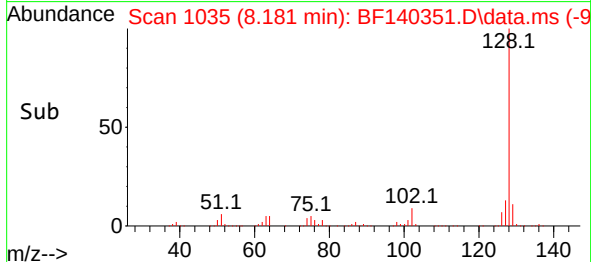
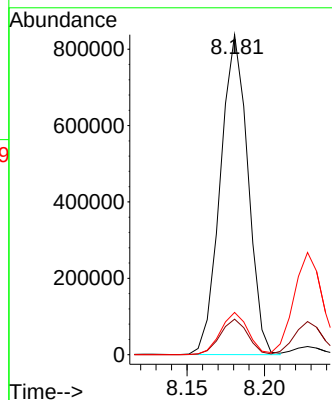
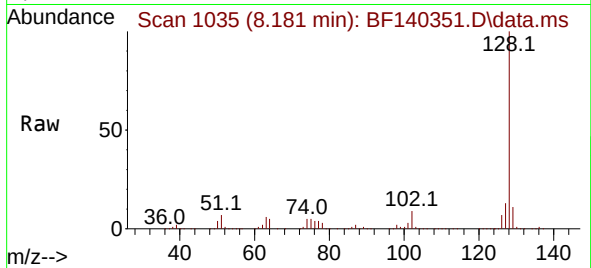




#31
Naphthalene
Concen: 39.266 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

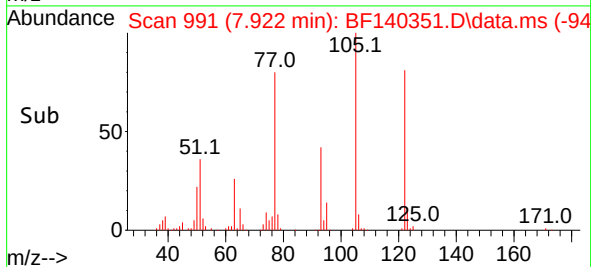
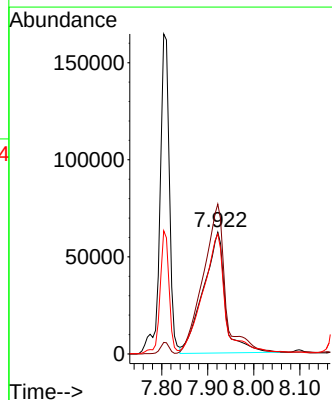
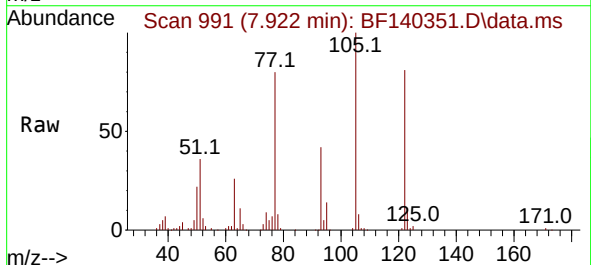
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

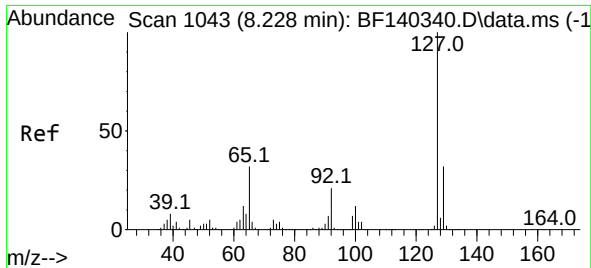
Tgt Ion:128 Resp: 1036330
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 39.735 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:122 Resp: 206516
Ion Ratio Lower Upper
122 100
105 123.0 100.9 140.9
77 98.6 76.0 116.0

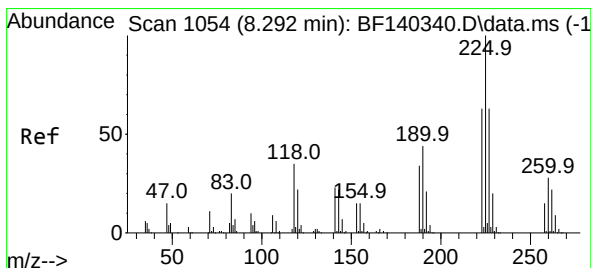
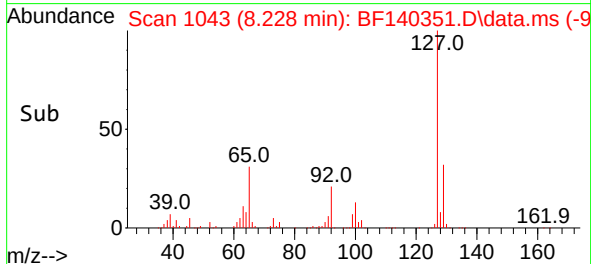
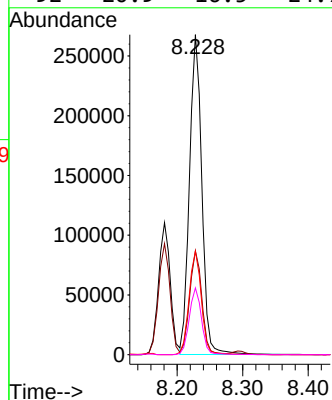
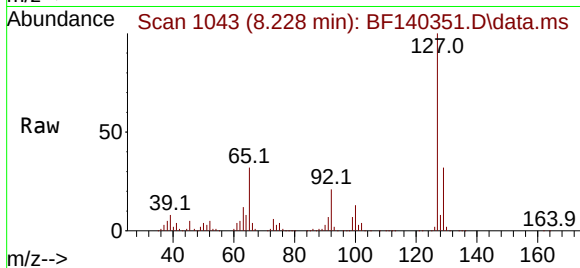




#33
4-Chloroaniline
Concen: 38.103 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

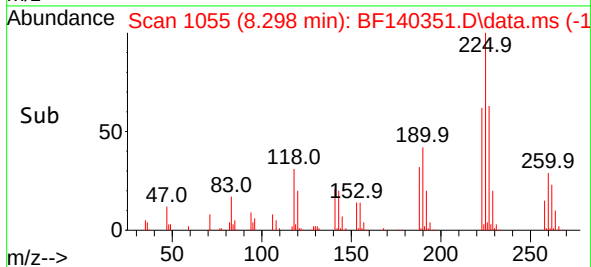
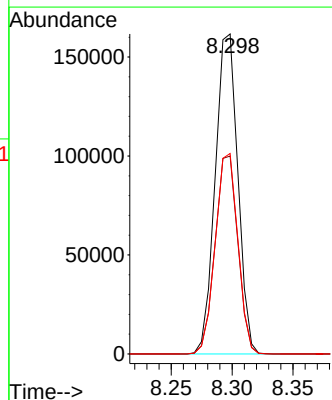
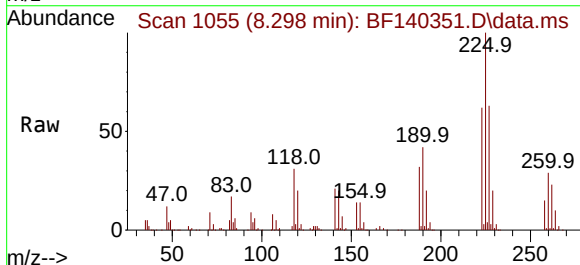
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

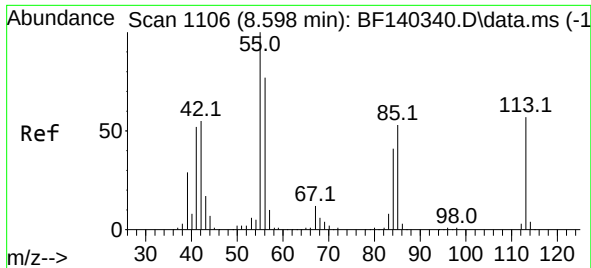
Tgt Ion:	127	Resp:	349732
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.2	39.4
65	32.3	25.8	38.6
92	20.9	16.5	24.7



#34
Hexachlorobutadiene
Concen: 40.331 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:	225	Resp:	208838
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.1	75.1
227	62.7	51.3	76.9

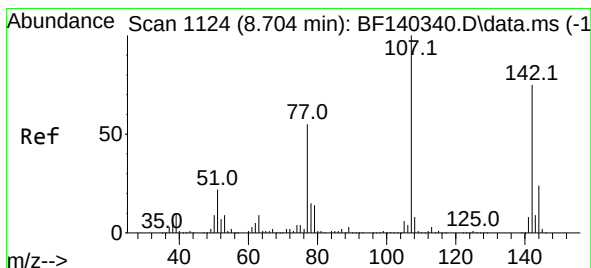
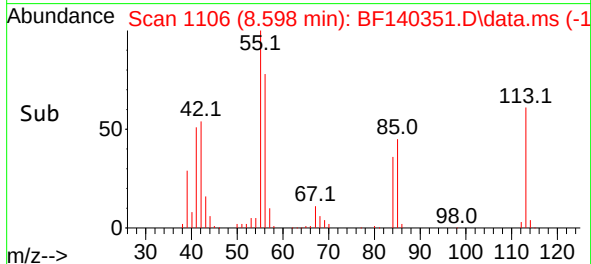
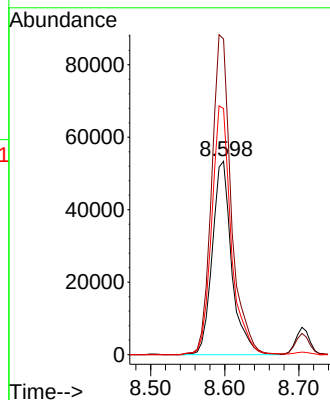
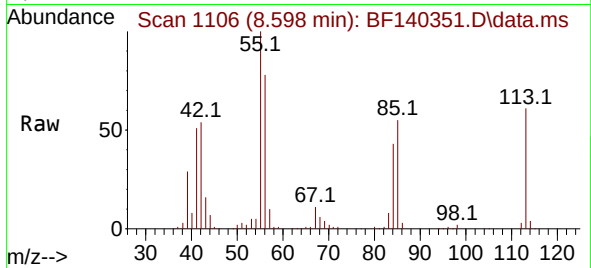




#35
Caprolactam
Concen: 40.017 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

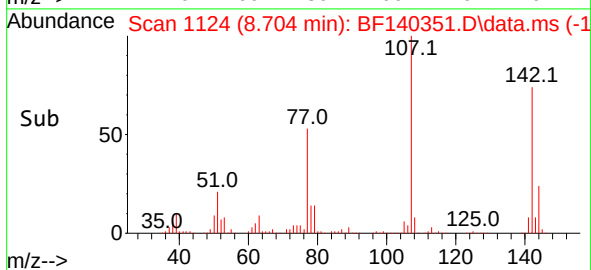
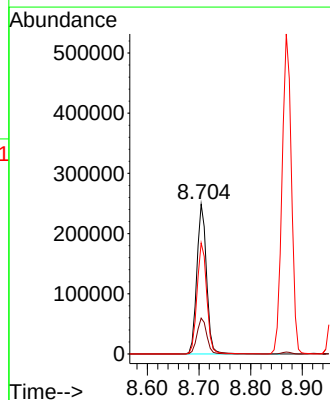
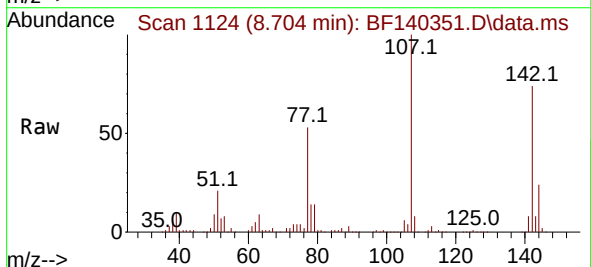
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

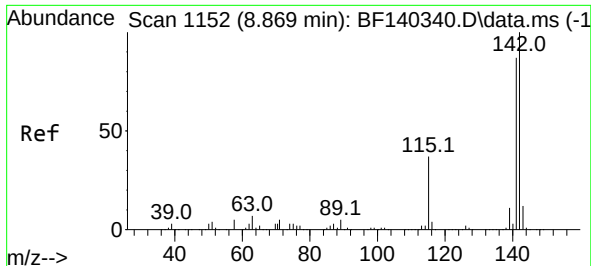
Tgt Ion:113 Resp: 97090
Ion Ratio Lower Upper
113 100
55 163.2 150.0 190.0
56 127.2 111.1 151.1



#36
4-Chloro-3-methylphenol
Concen: 39.901 ng
RT: 8.704 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:107 Resp: 322778
Ion Ratio Lower Upper
107 100
144 23.9 19.3 28.9
142 74.1 59.4 89.0





#37

2-Methylnaphthalene

Concen: 39.463 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

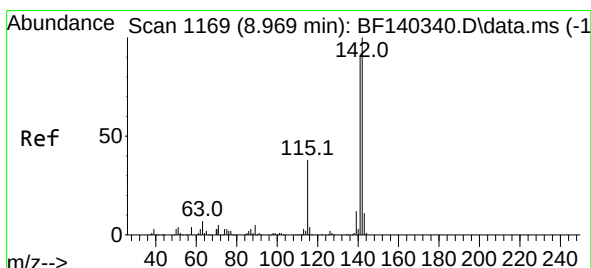
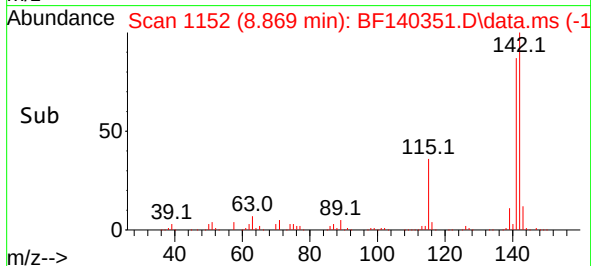
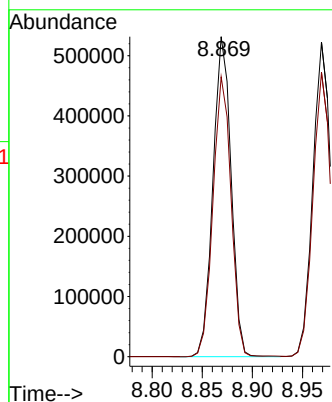
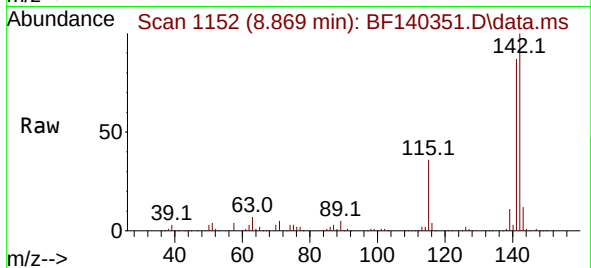
SSTDCCC040

Tgt Ion:142 Resp: 667845

Ion Ratio Lower Upper

142 100

141 87.4 70.4 105.6



#38

1-Methylnaphthalene

Concen: 39.154 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140351.D

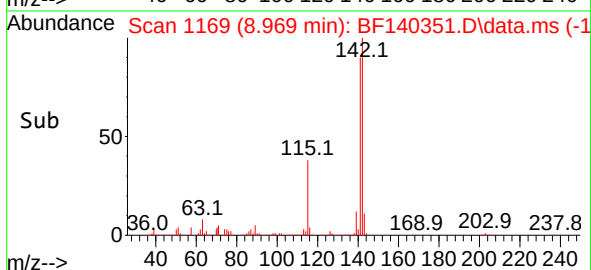
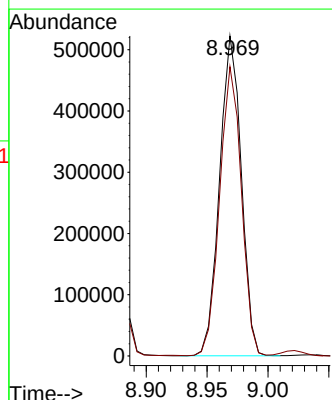
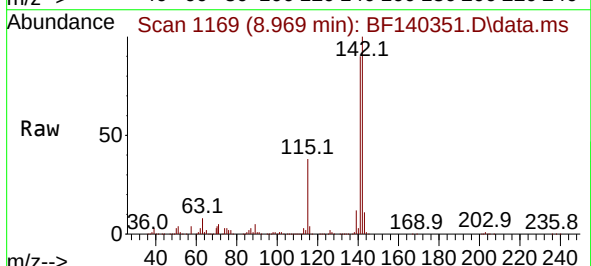
Acq: 14 Nov 2024 09:42

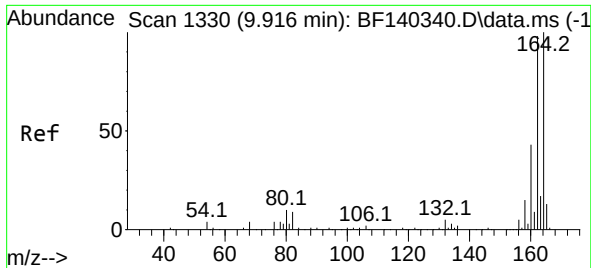
Tgt Ion:142 Resp: 648867

Ion Ratio Lower Upper

142 100

141 90.4 73.6 110.4

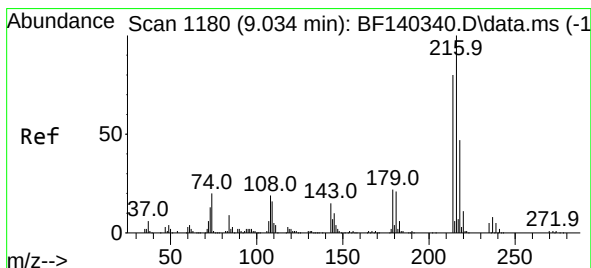
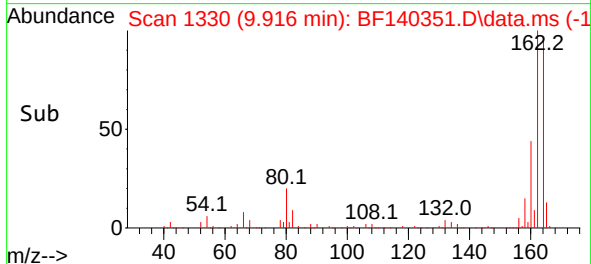
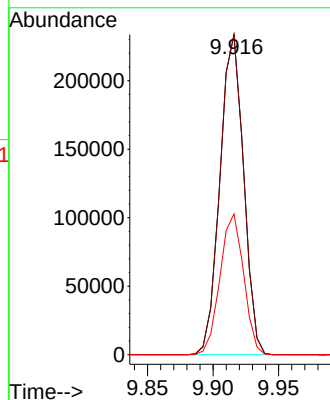
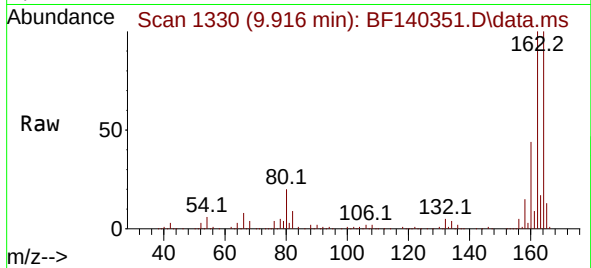




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

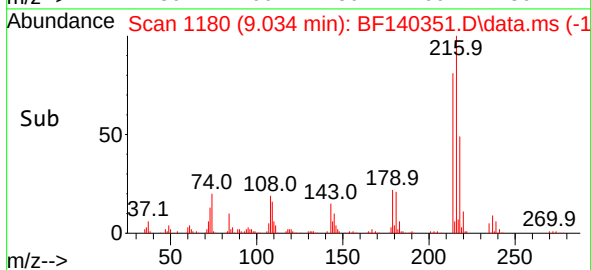
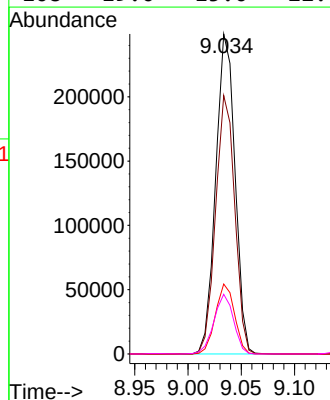
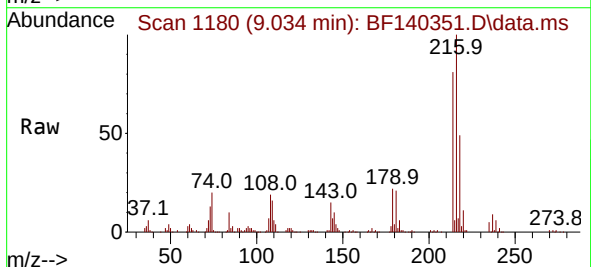
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

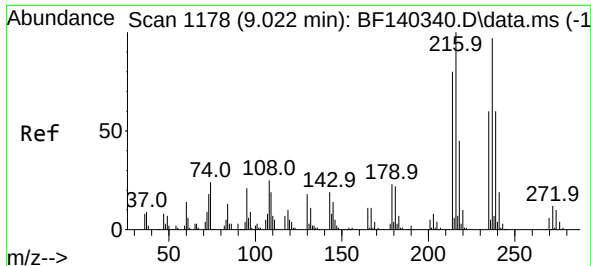
Tgt Ion:164 Resp: 291630
Ion Ratio Lower Upper
164 100
162 100.1 79.8 119.8
160 44.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.847 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:216 Resp: 313280
Ion Ratio Lower Upper
216 100
214 80.2 63.2 94.8
179 21.6 17.2 25.8
108 19.0 15.0 22.4

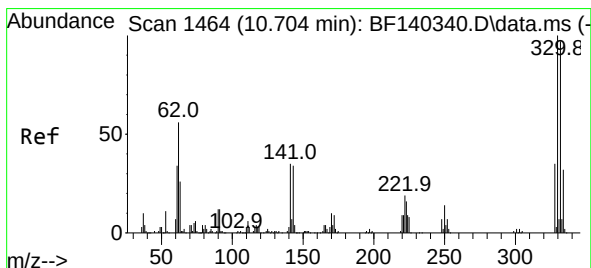
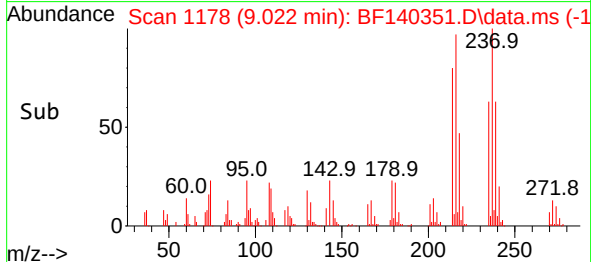
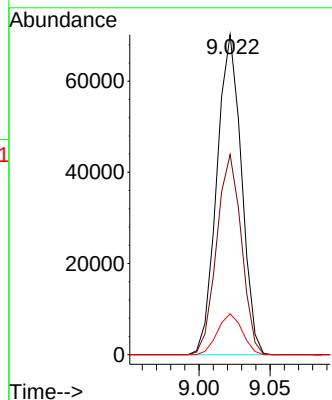
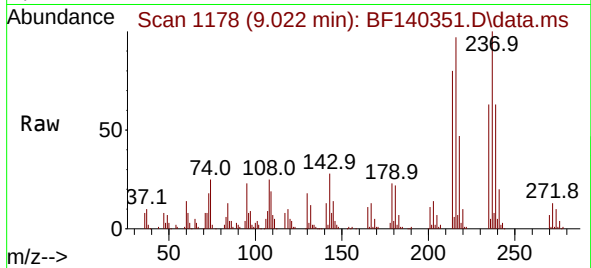




#41
Hexachlorocyclopentadiene
Concen: 40.807 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

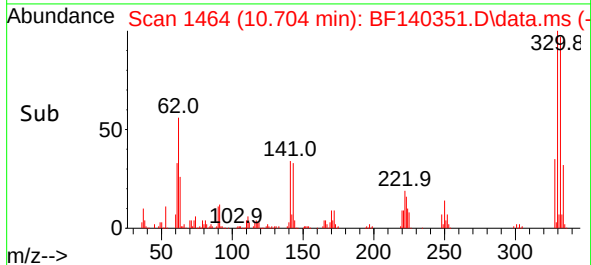
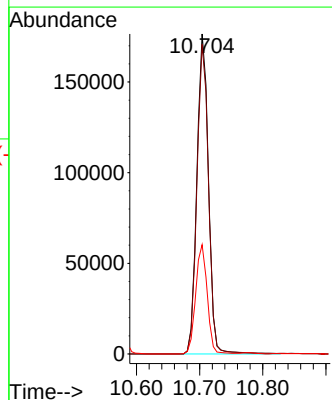
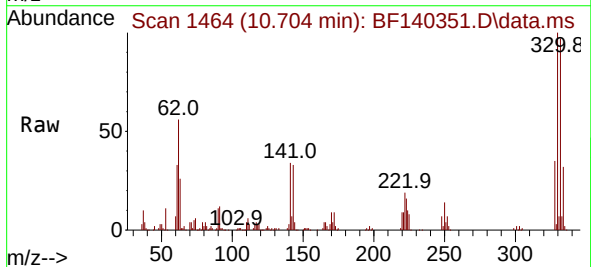
Instrument :
BNA_F
ClientSampleId :
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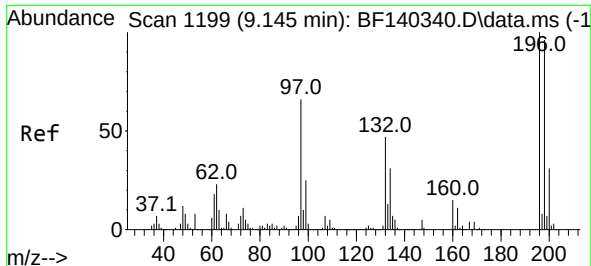
Tgt Ion:237 Resp: 84495
Ion Ratio Lower Upper
237 100
235 62.6 42.8 82.8
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 77.673 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:330 Resp: 225253
Ion Ratio Lower Upper
330 100
332 96.5 75.9 113.9
141 33.9 26.9 40.3

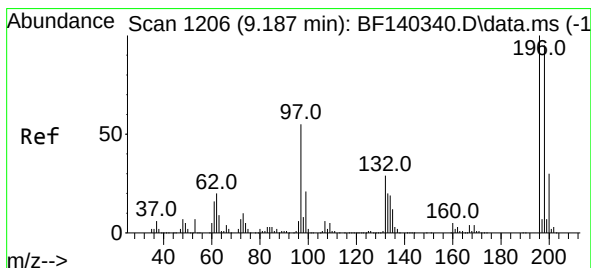
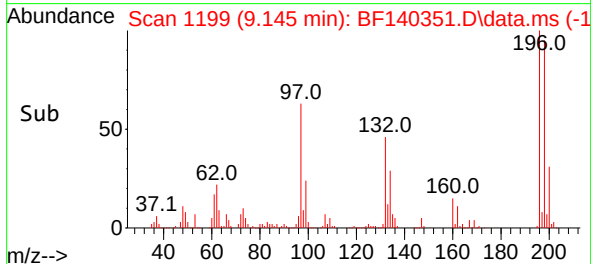
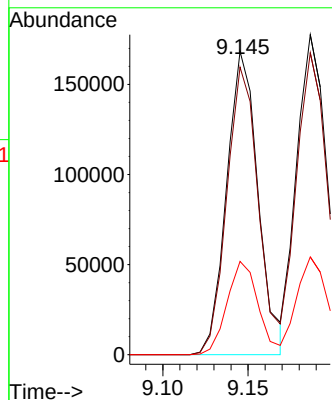
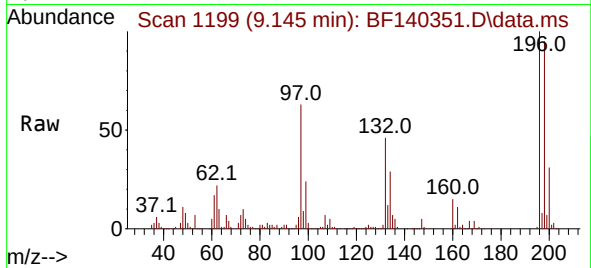




#43
2,4,6-Trichlorophenol
Concen: 40.894 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

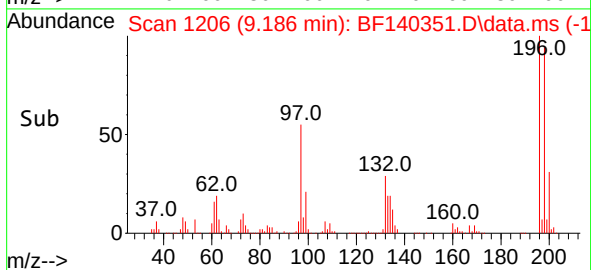
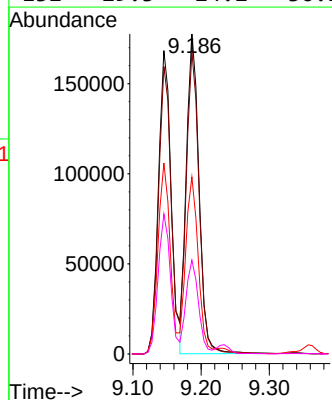
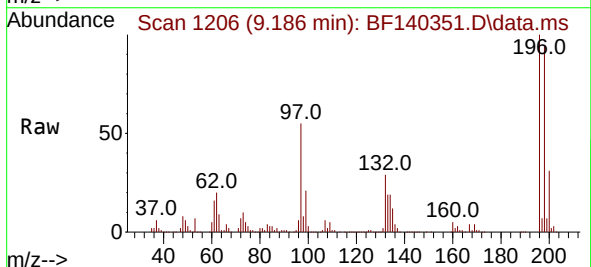
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

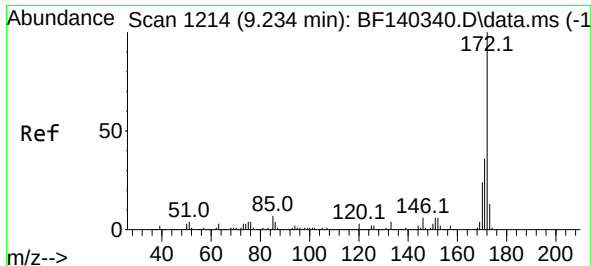
Tgt Ion:196 Resp: 216432
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.4
200 30.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 39.486 ng
RT: 9.186 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:196 Resp: 228481
Ion Ratio Lower Upper
196 100
198 94.3 77.6 116.4
97 55.3 45.4 68.2
132 29.3 24.2 36.2

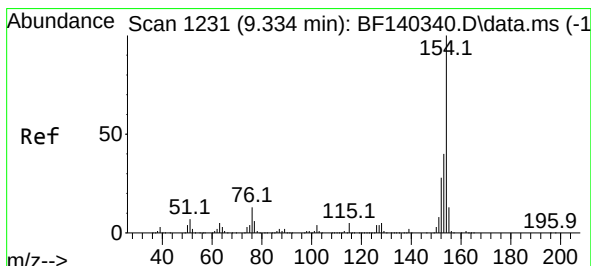
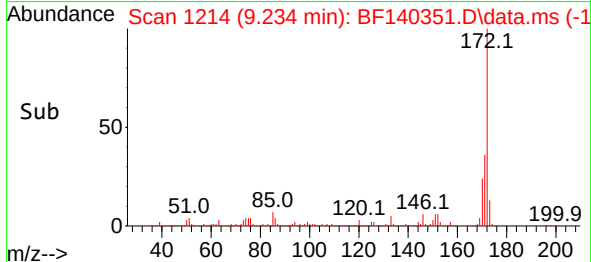
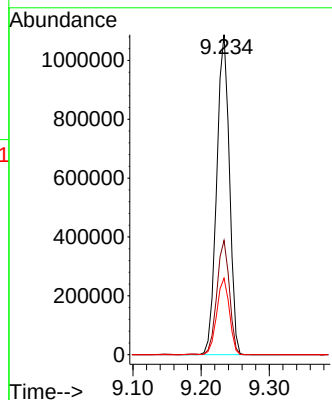
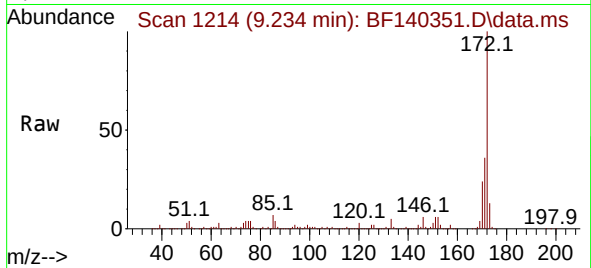




#45
2-Fluorobiphenyl
Concen: 77.679 ng
RT: 9.234 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

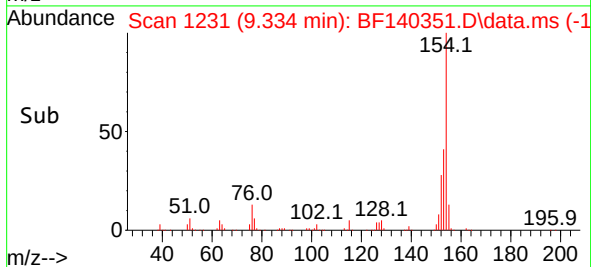
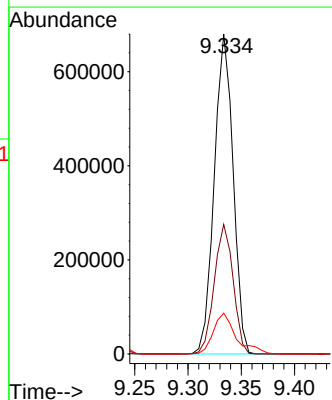
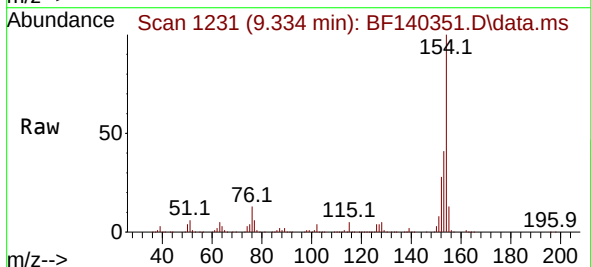
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ClientSampleId :
SSTDCCC040

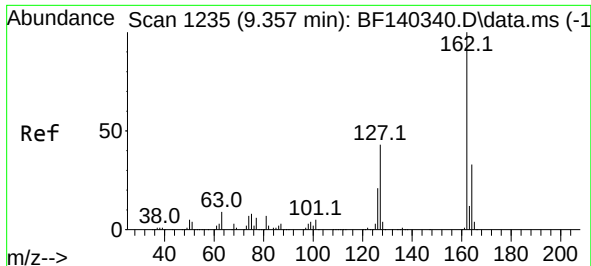
Tgt Ion:172 Resp: 1409196
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.368 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:154 Resp: 835237
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.7 0.0 32.9

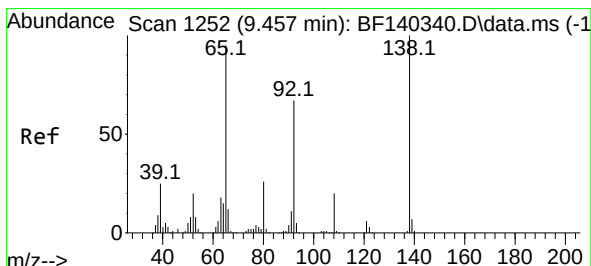
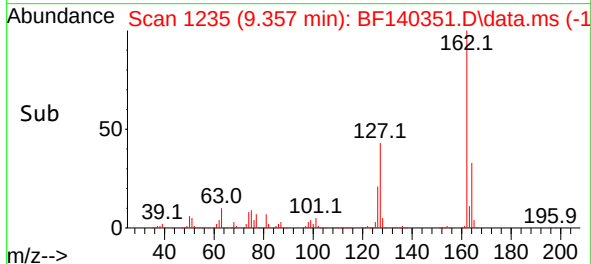
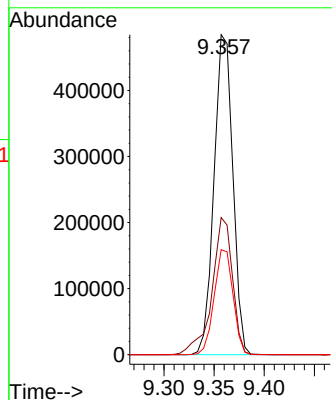
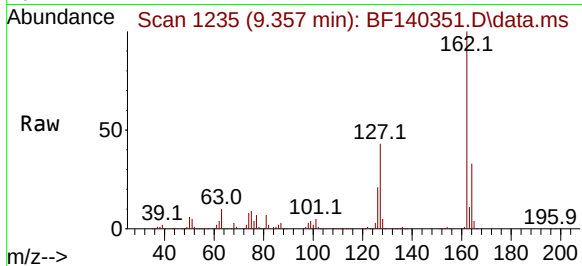




#47
2-Chloronaphthalene
Concen: 39.135 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

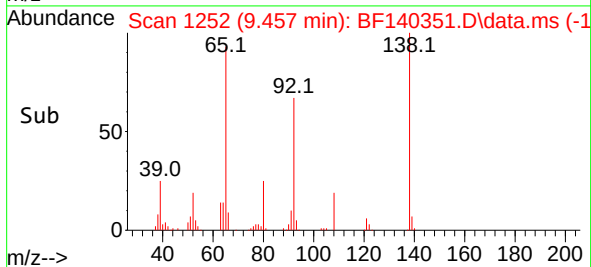
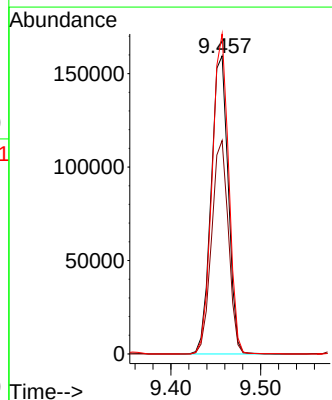
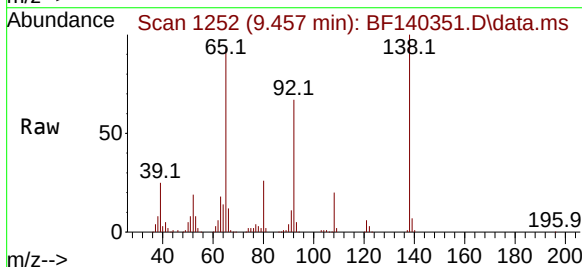
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

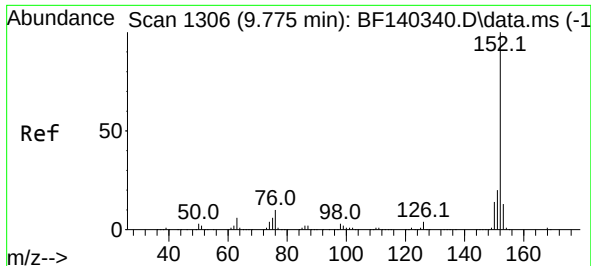
Tgt Ion:162 Resp: 632477
Ion Ratio Lower Upper
162 100
127 42.8 34.0 51.0
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 39.330 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion: 65 Resp: 210803
Ion Ratio Lower Upper
65 100
92 71.6 56.4 84.6
138 107.3 84.8 127.2

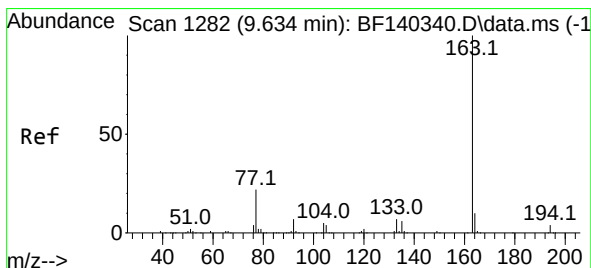
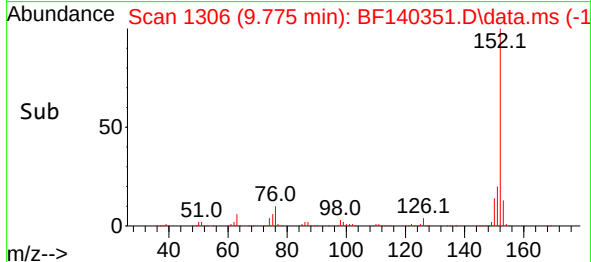
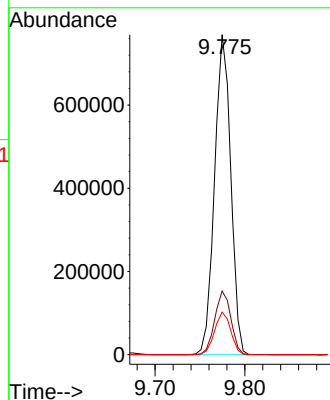
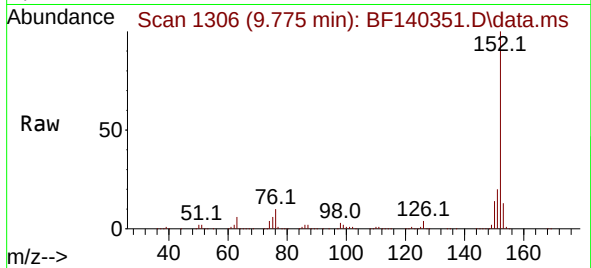




#49
Acenaphthylene
Concen: 39.417 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

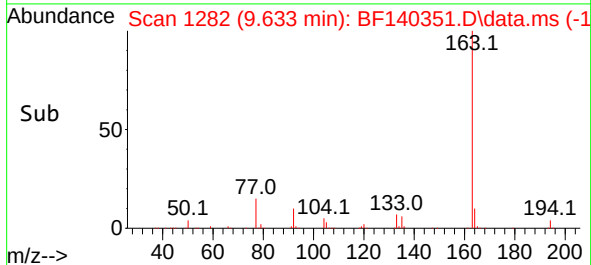
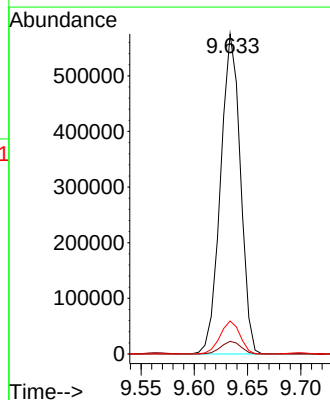
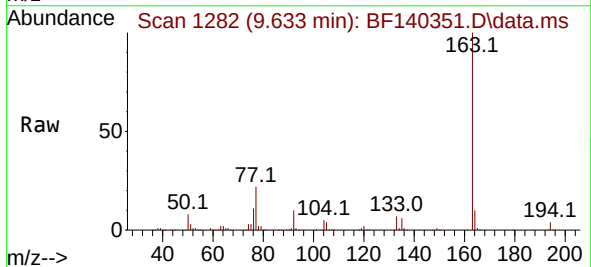
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

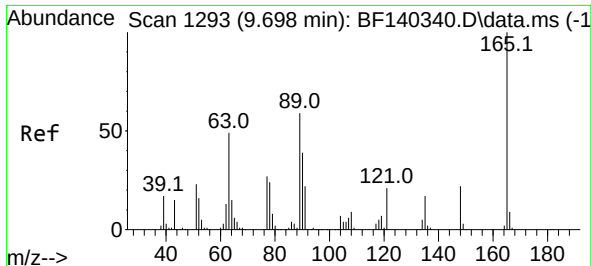
Tgt Ion:152 Resp: 963837
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 39.149 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:163 Resp: 744167
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.2 12.4

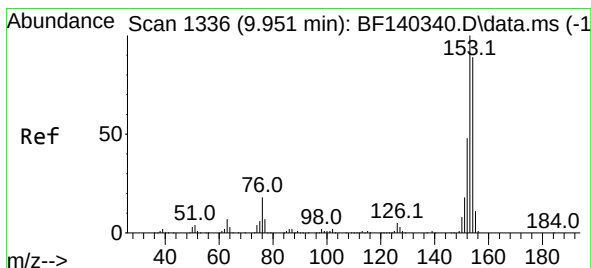
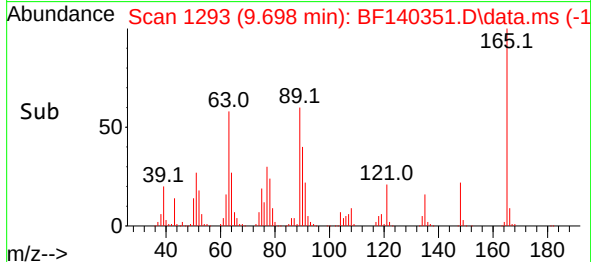
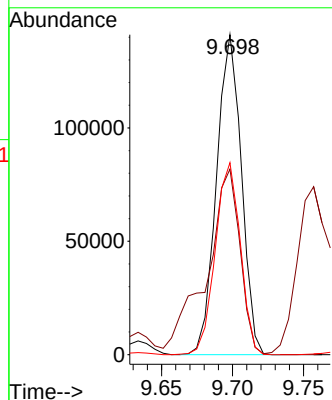
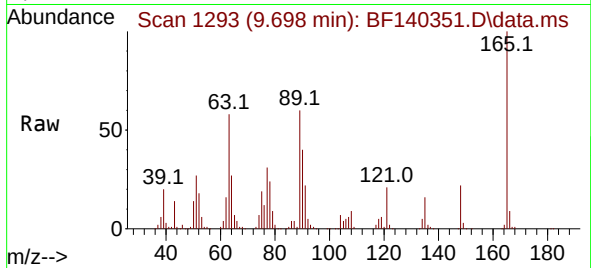




#51
2,6-Dinitrotoluene
Concen: 39.677 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

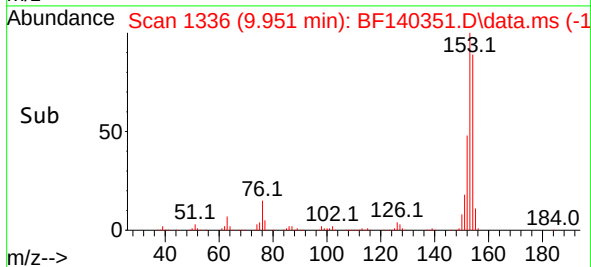
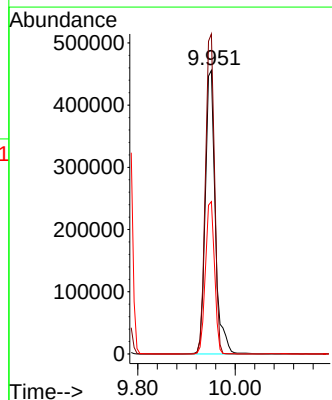
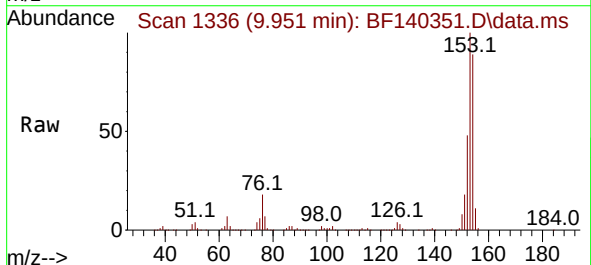
Instrument :
BNA_F
ClientSampleId :
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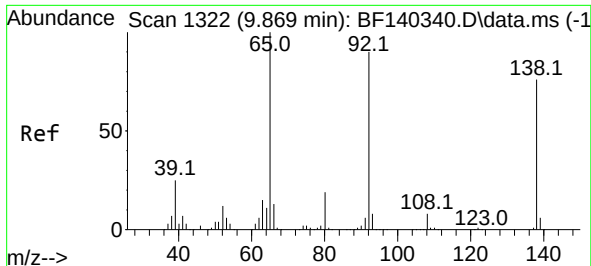
Tgt Ion:165 Resp: 171941
Ion Ratio Lower Upper
165 100
63 58.0 47.6 71.4
89 60.0 48.1 72.1



#52
Acenaphthene
Concen: 39.231 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:154 Resp: 647920
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 53.7 42.6 64.0

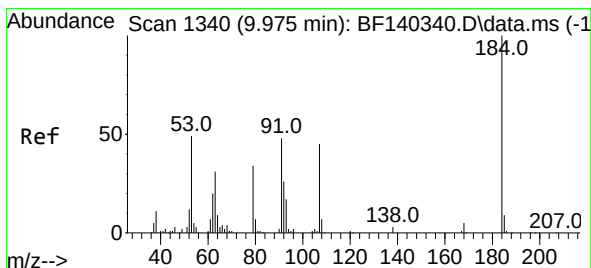
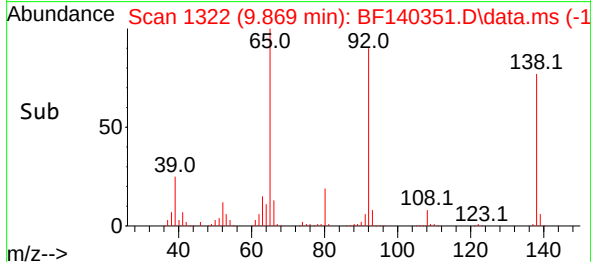
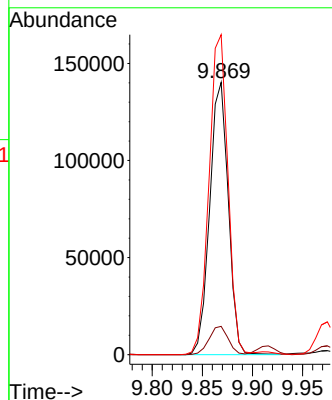
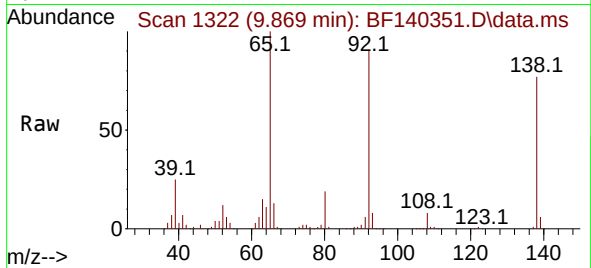




#53
3-Nitroaniline
Concen: 39.826 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

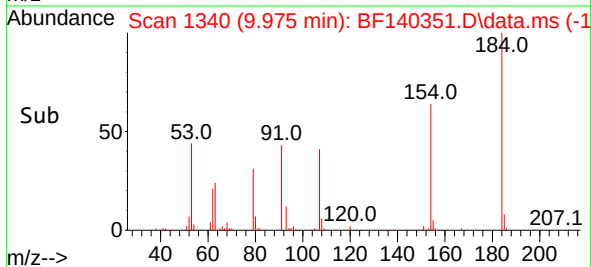
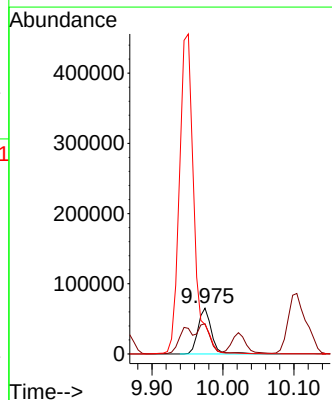
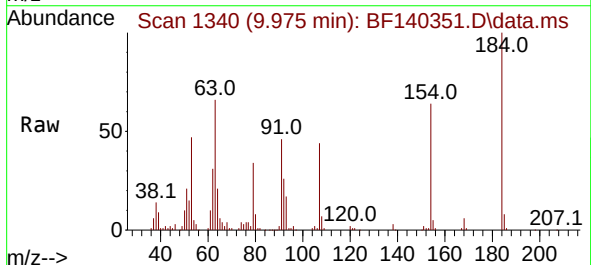
Instrument :
BNA_F
ClientSampleId :
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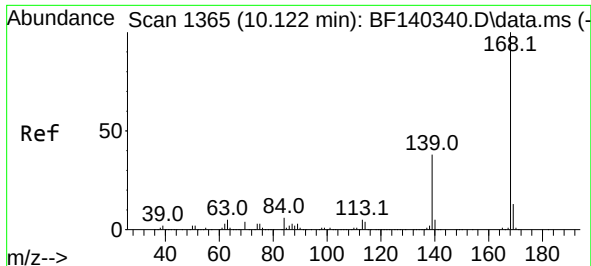
Tgt Ion:138 Resp: 181248
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 117.5 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 38.691 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:184 Resp: 86464
Ion Ratio Lower Upper
184 100
63 66.1 53.5 80.3
154 64.1 51.3 76.9

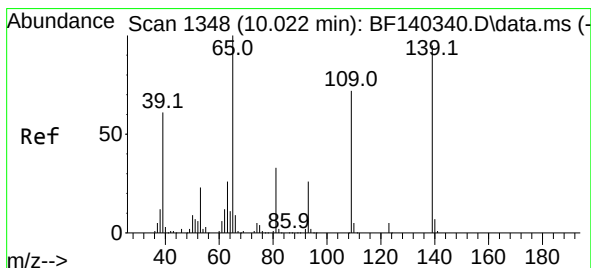
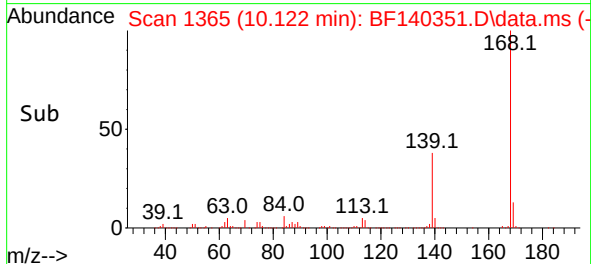
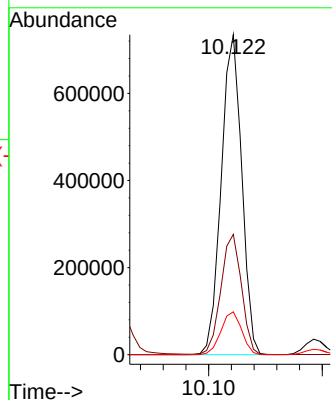
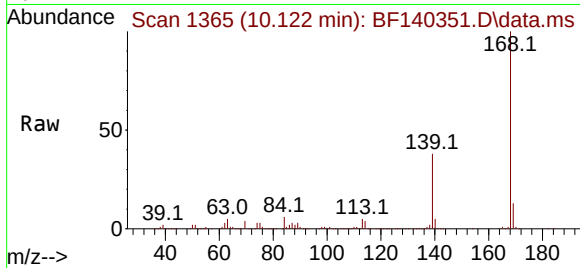




#55
Dibenzofuran
Concen: 39.416 ng
RT: 10.122 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

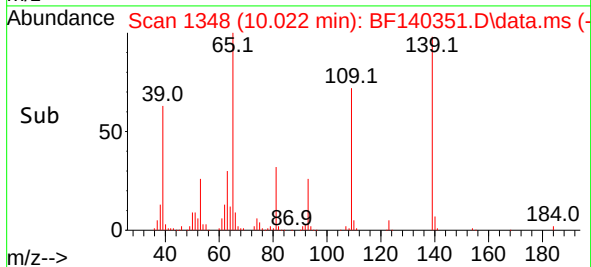
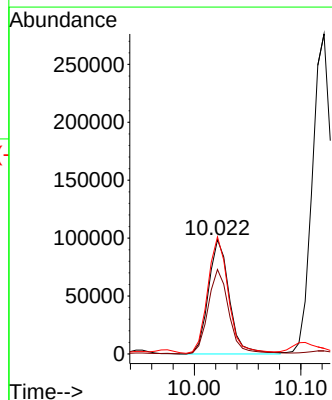
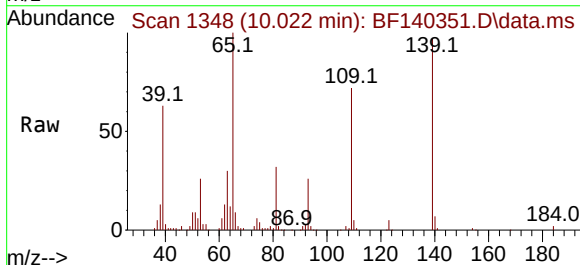
Instrument :
BNA_F
ClientSampleId :
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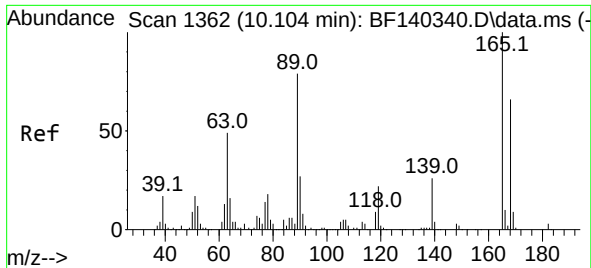
Tgt Ion:168 Resp: 921536
Ion Ratio Lower Upper
168 100
139 37.6 30.8 46.2
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 40.513 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:139 Resp: 134485
Ion Ratio Lower Upper
139 100
109 74.1 54.5 94.5
65 102.6 84.4 124.4

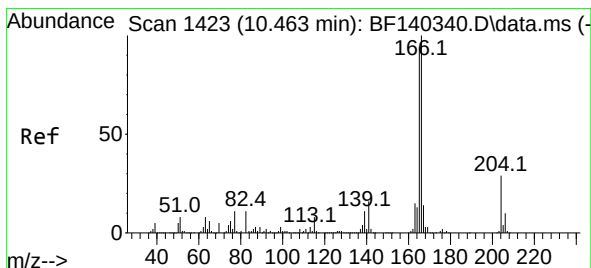
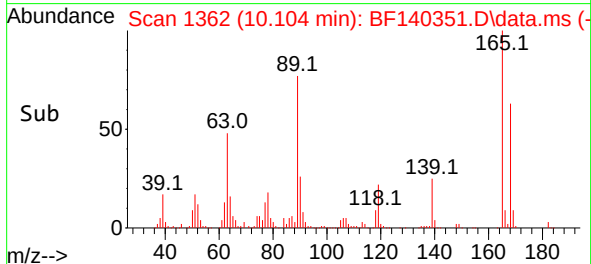
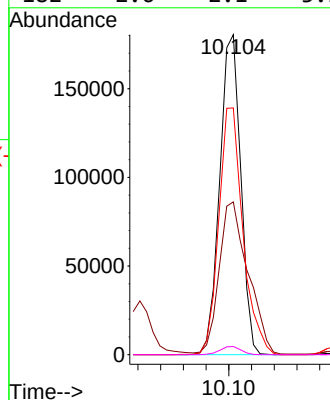
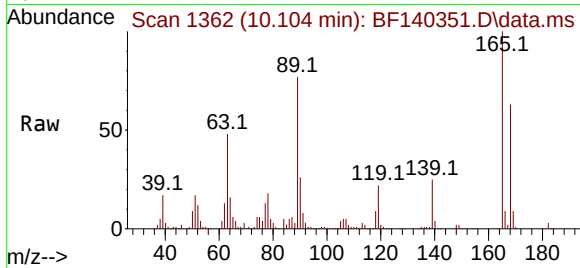




#57
2,4-Dinitrotoluene
Concen: 40.685 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

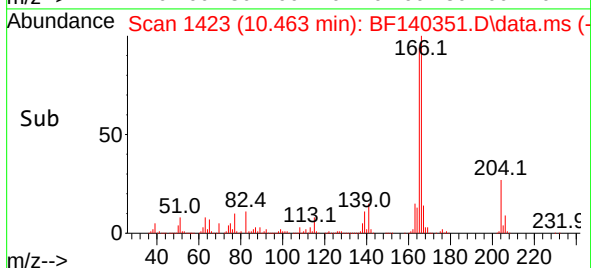
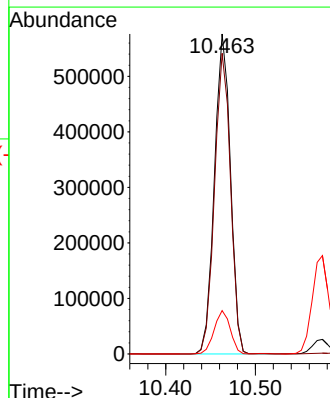
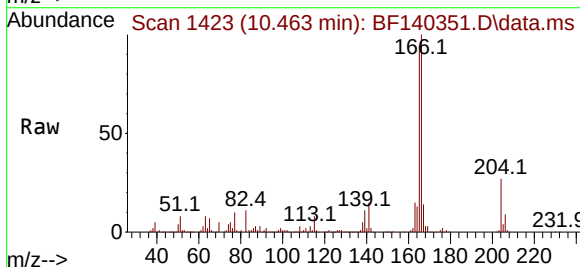
Instrument :
BNA_F
ClientSampleId :
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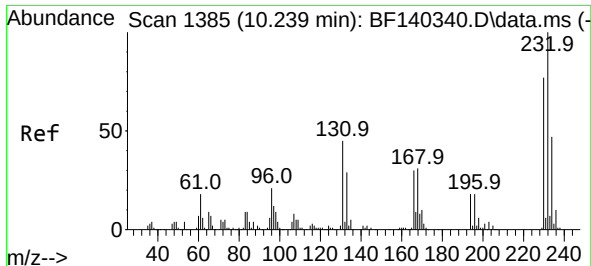
Tgt Ion:165 Resp: 232041
Ion Ratio Lower Upper
165 100
63 47.8 39.4 59.0
89 77.1 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.724 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:166 Resp: 715224
Ion Ratio Lower Upper
166 100
165 94.0 73.9 110.9
167 13.5 10.9 16.3

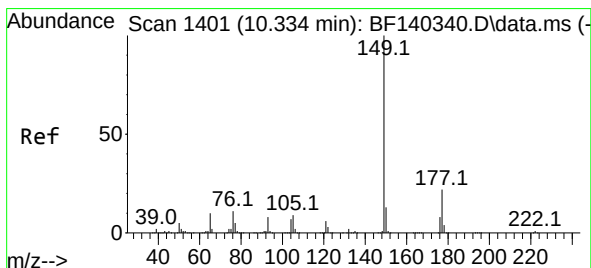
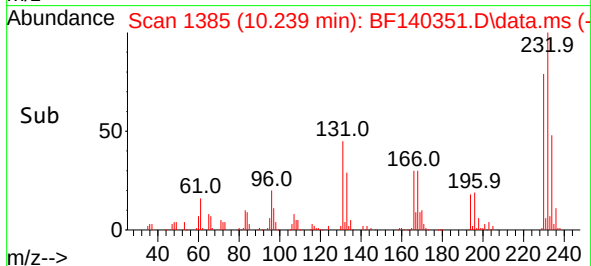
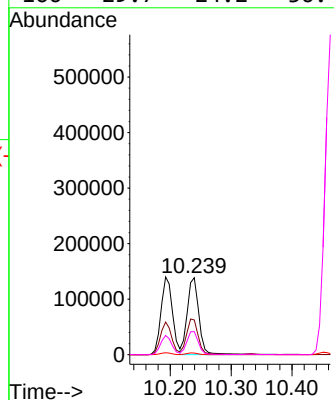
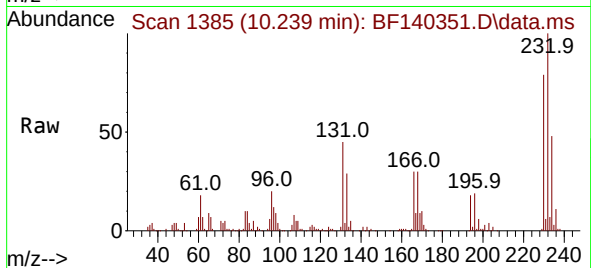




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.205 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

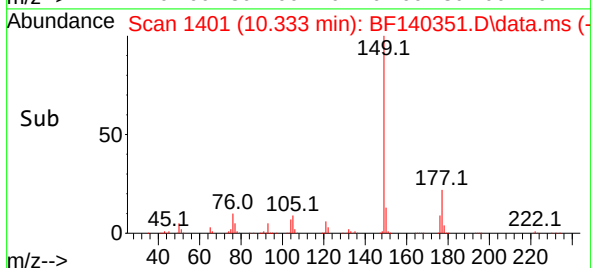
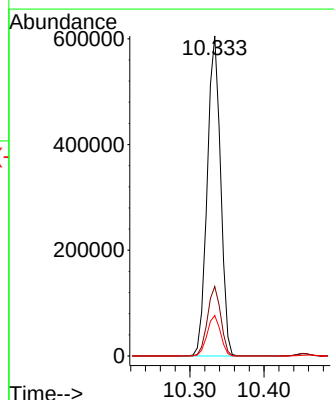
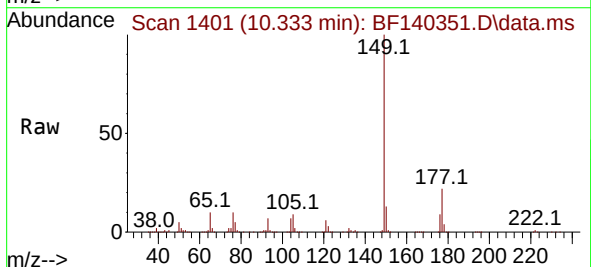
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

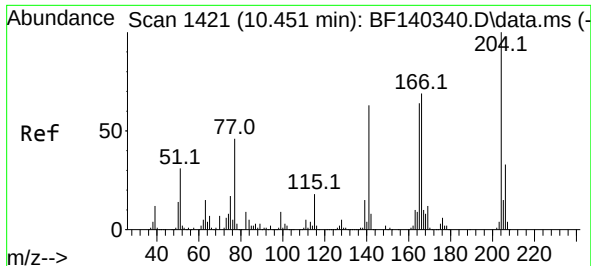
Tgt Ion:232 Resp: 183689
Ion Ratio Lower Upper
232 100
131 46.7 36.8 55.2
130 2.2 1.9 2.9
166 29.7 24.2 36.4



#60
Diethylphthalate
Concen: 38.875 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:149 Resp: 755621
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.7 10.1 15.1

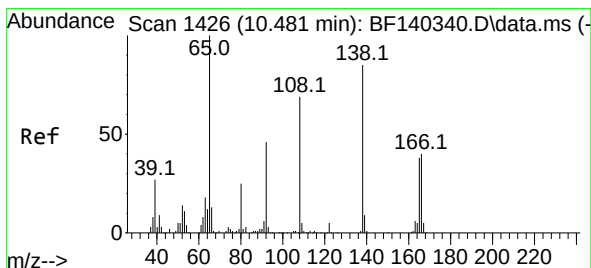
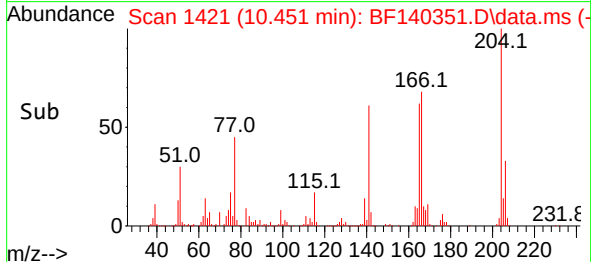
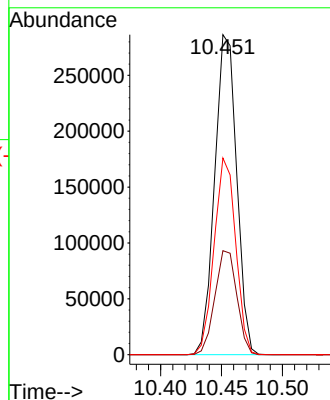
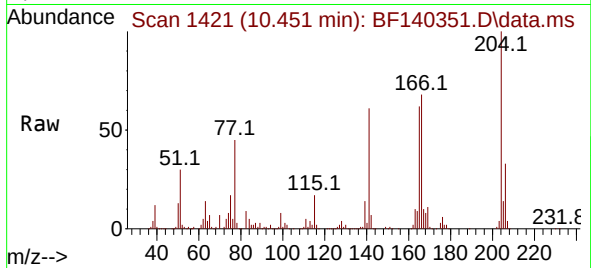




#61
4-Chlorophenyl-phenylether
Concen: 39.480 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

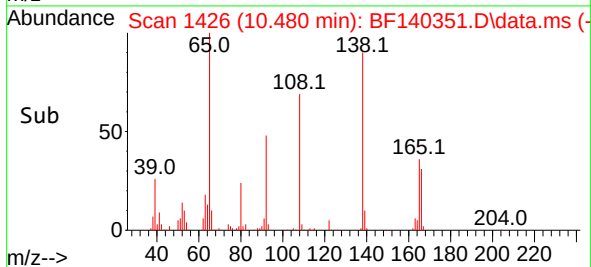
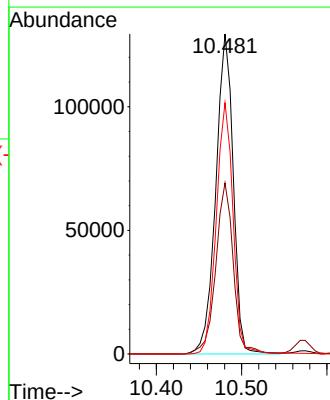
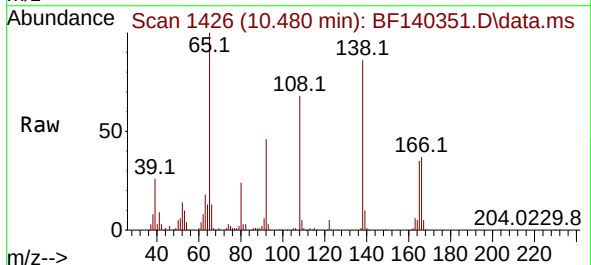
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

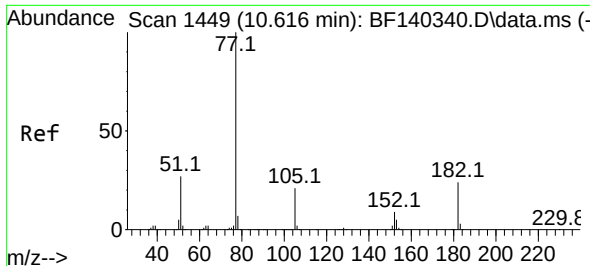
Tgt Ion:204 Resp: 359992
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 61.4 49.8 74.8



#62
4-Nitroaniline
Concen: 39.497 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:138 Resp: 183794
Ion Ratio Lower Upper
138 100
92 53.5 33.8 73.8
108 78.5 59.9 99.9

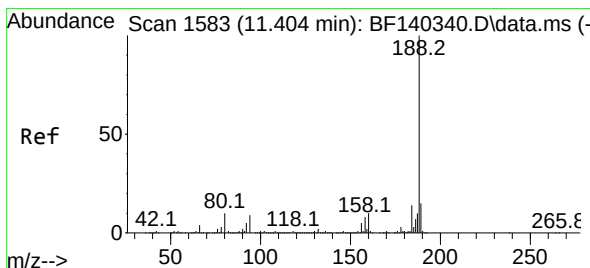
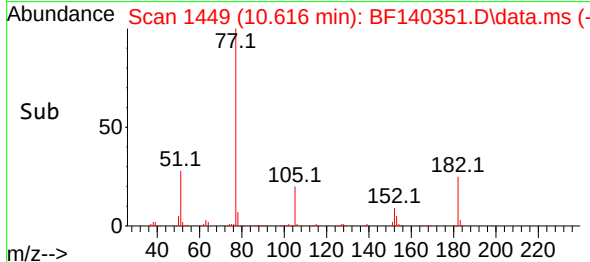
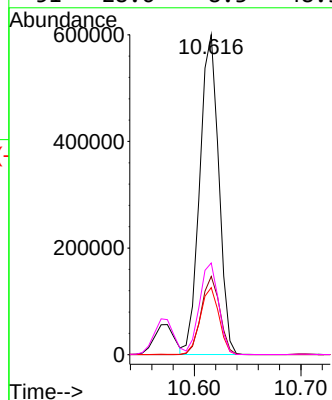
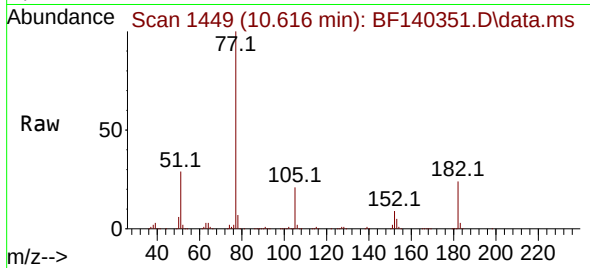




#63
Azobenzene
Concen: 38.778 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

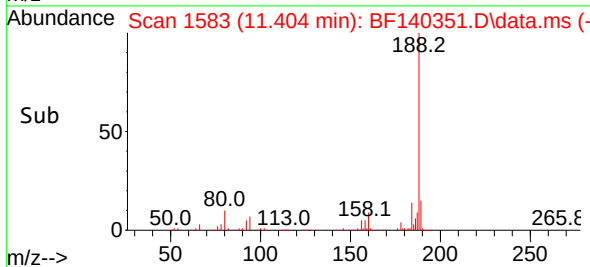
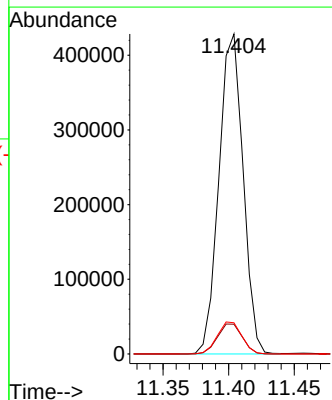
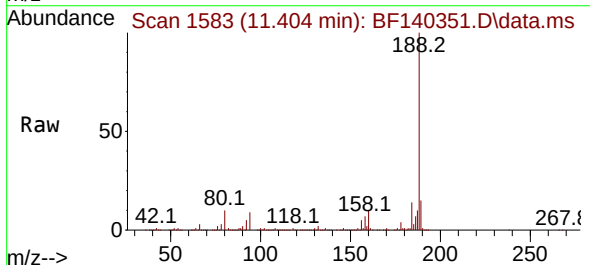
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

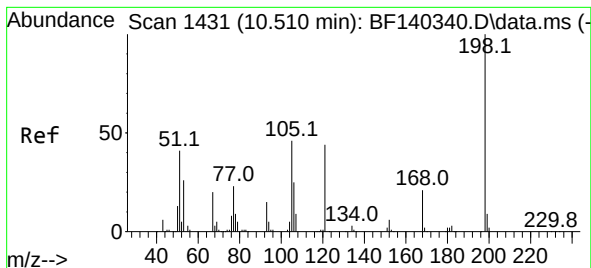
Tgt Ion:	77	Resp:	744733
Ion Ratio	Lower	Upper	
77	100		
182	24.5	4.6	44.6
105	21.0	0.9	40.9
51	28.6	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:	188	Resp:	549011
Ion Ratio	Lower	Upper	
188	100		
94	9.3	7.6	11.4
80	9.8	8.0	12.0

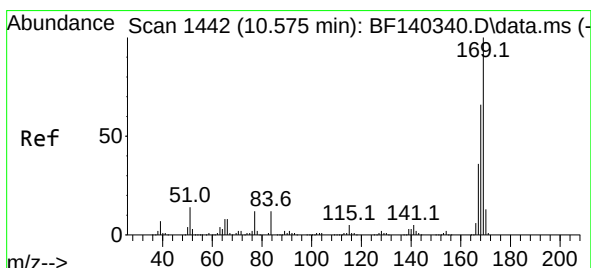
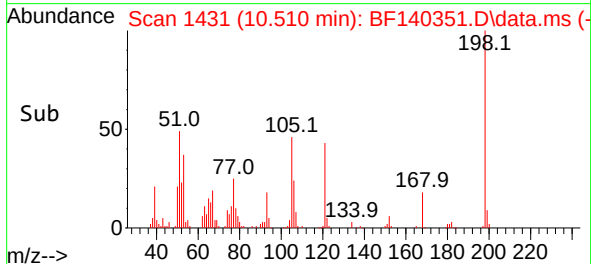
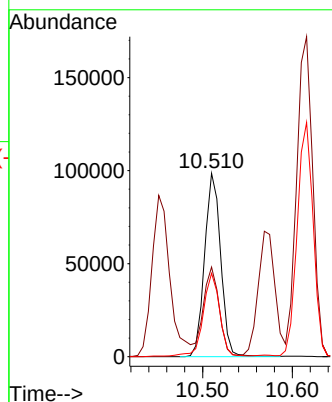
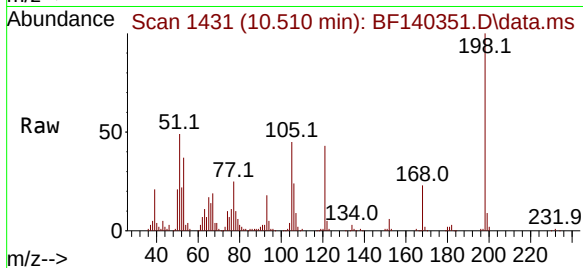




#65
4,6-Dinitro-2-methylphenol
Concen: 41.499 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

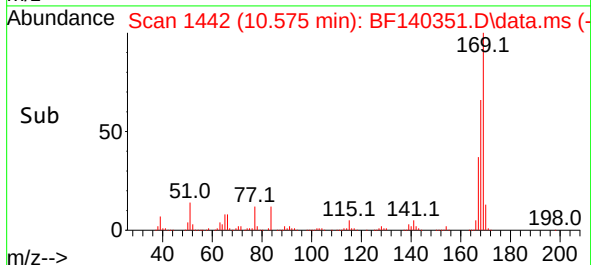
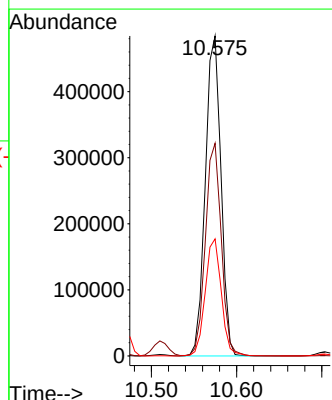
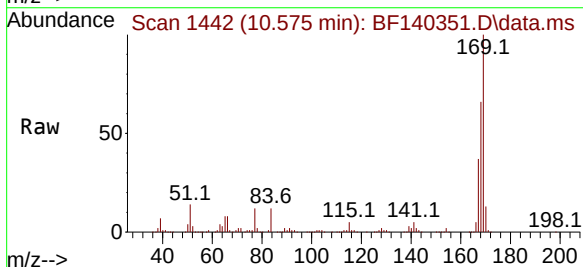
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

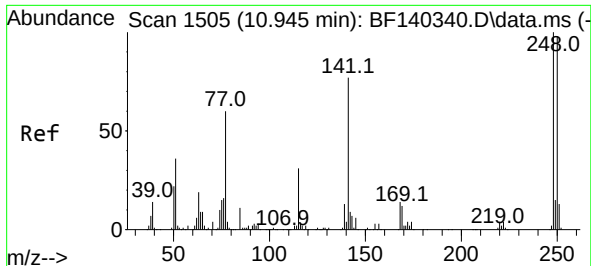
Tgt Ion:198 Resp: 122579
Ion Ratio Lower Upper
198 100
51 48.9 29.7 69.7
105 45.4 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 38.866 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:169 Resp: 616531
Ion Ratio Lower Upper
169 100
168 66.5 52.7 79.1
167 36.6 29.3 43.9

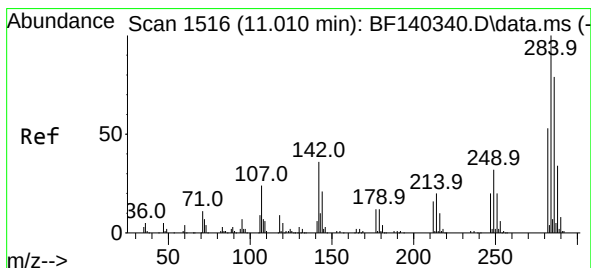
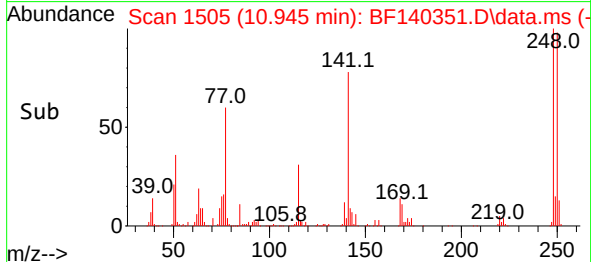
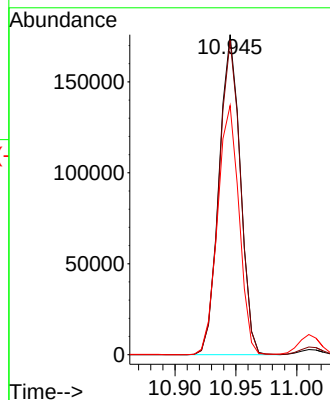
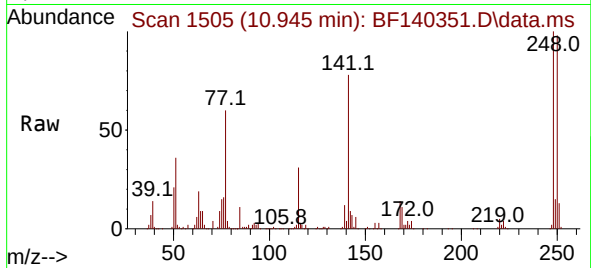




#67
4-Bromophenyl-phenylether
Concen: 38.911 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

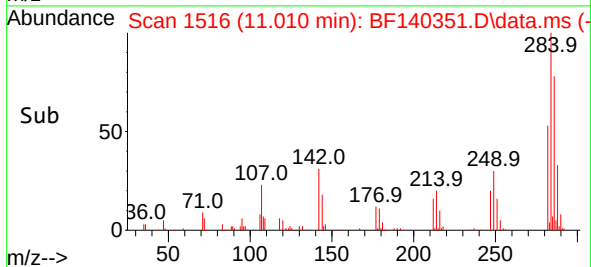
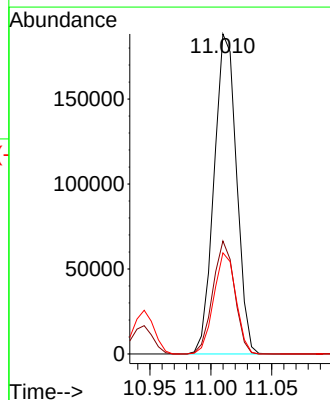
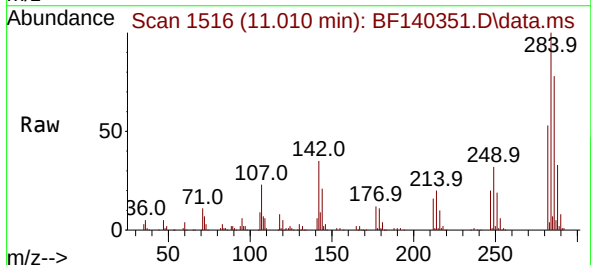
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

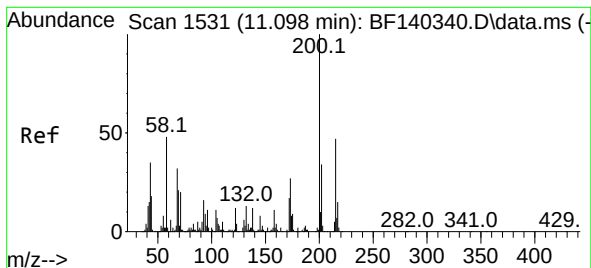
Tgt Ion:248 Resp: 213545
Ion Ratio Lower Upper
248 100
250 98.2 77.9 116.9
141 77.8 61.8 92.6



#68
Hexachlorobenzene
Concen: 39.066 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:284 Resp: 241224
Ion Ratio Lower Upper
284 100
142 35.3 28.1 42.1
249 31.6 24.9 37.3





#69

Atrazine

Concen: 37.397 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

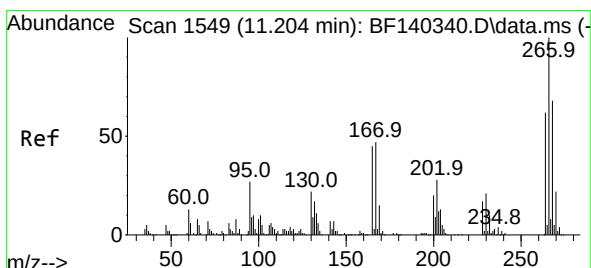
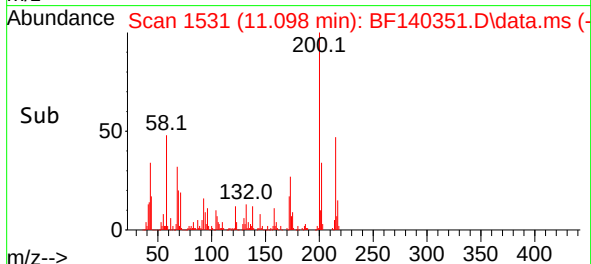
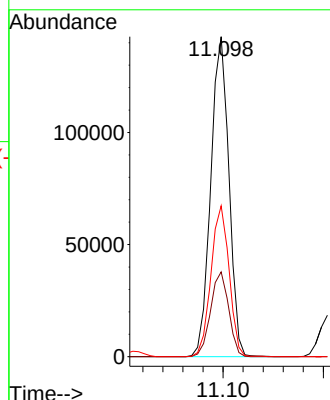
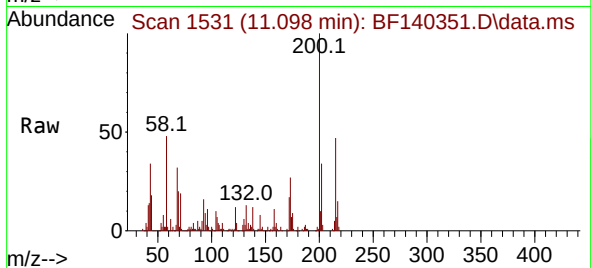
Tgt Ion:200 Resp: 179476

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 40.954 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

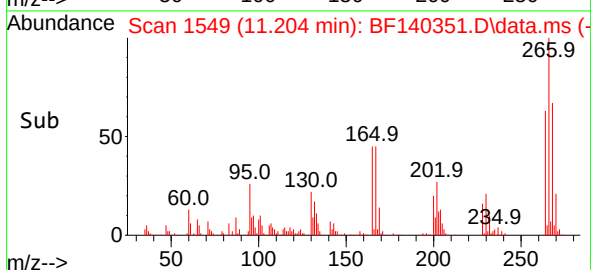
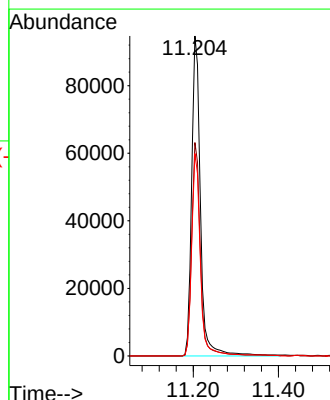
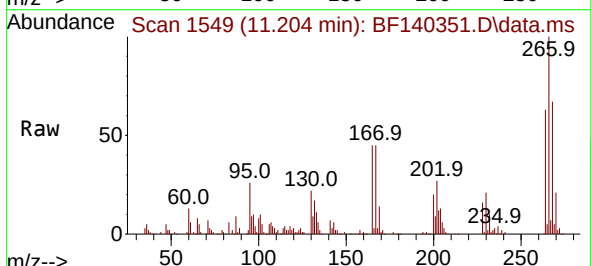
Tgt Ion:266 Resp: 136219

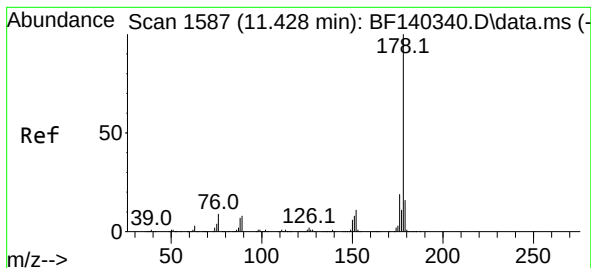
Ion Ratio Lower Upper

266 100

268 66.7 52.9 79.3

264 63.3 50.3 75.5





#71

Phenanthrene

Concen: 38.216 ng

RT: 11.428 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

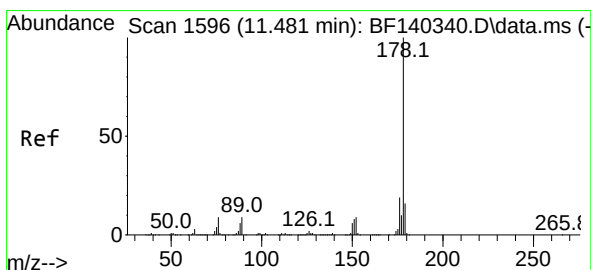
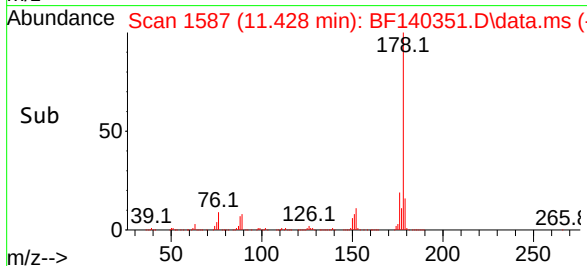
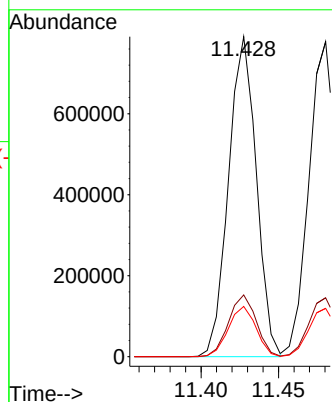
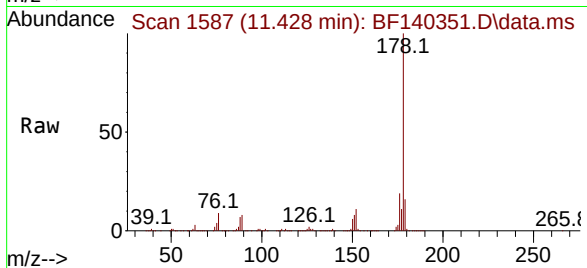
Tgt Ion:178 Resp: 985580

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.7 12.4 18.6



#72

Anthracene

Concen: 39.274 ng

RT: 11.480 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

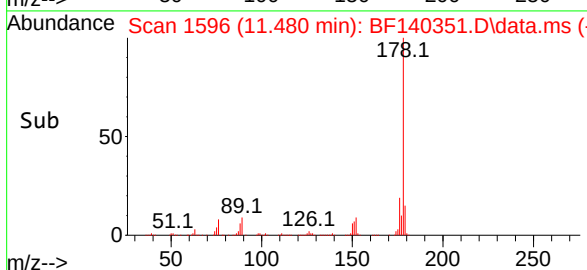
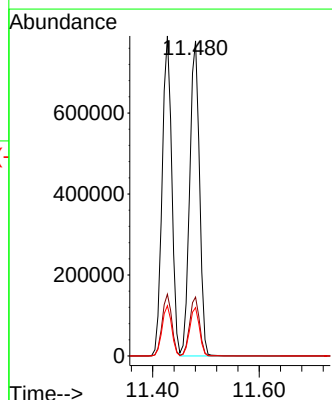
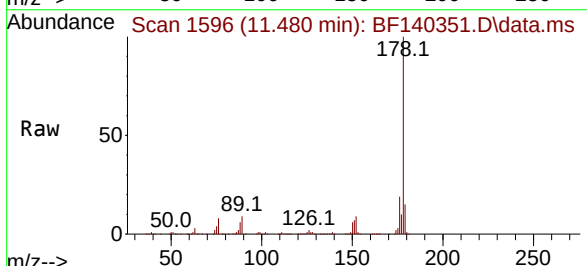
Tgt Ion:178 Resp: 992694

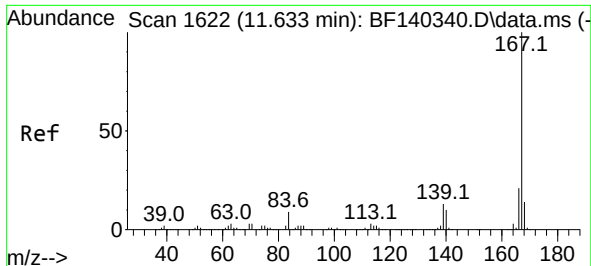
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.3 12.6 18.8

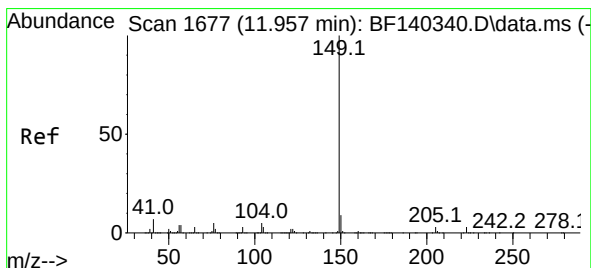
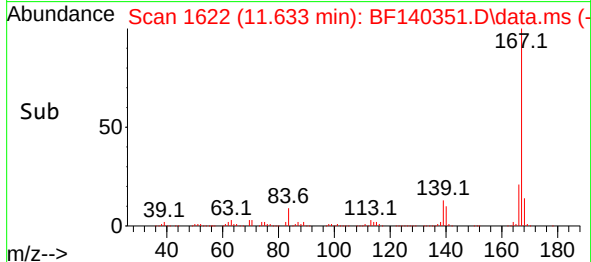
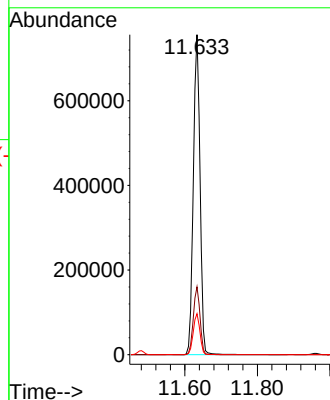
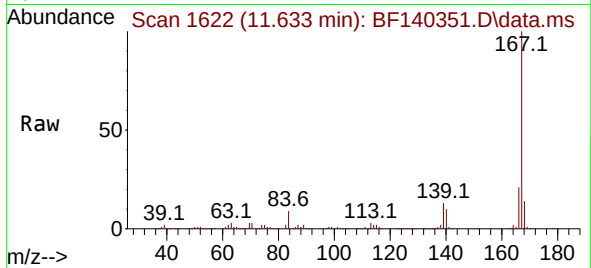




#73
 Carbazole
 Concen: 38.788 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF140351.D
 Acq: 14 Nov 2024 09:42

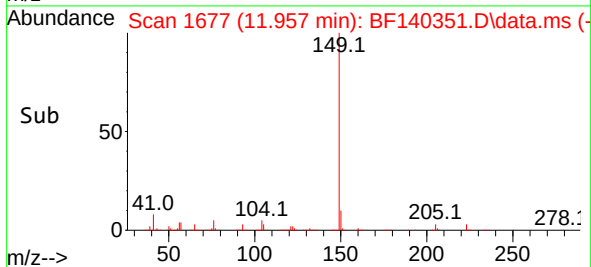
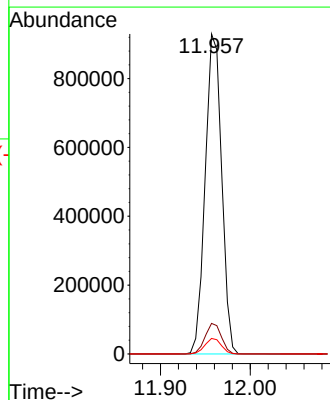
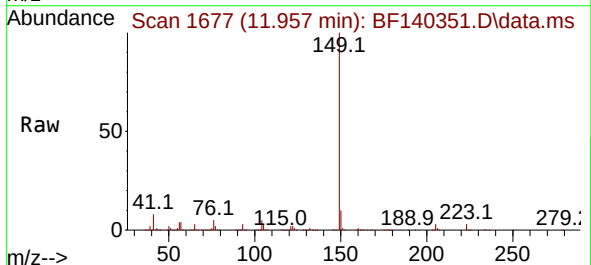
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

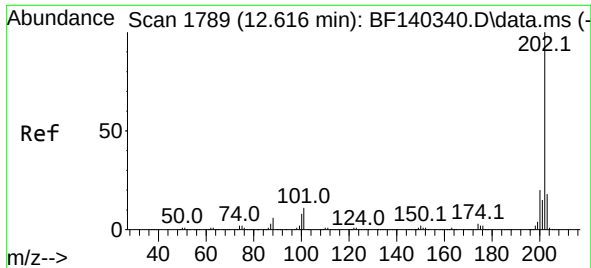
Tgt Ion:167 Resp: 968040
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.510 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140351.D
 Acq: 14 Nov 2024 09:42

Tgt Ion:149 Resp: 1183493
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.9 4.0 6.0

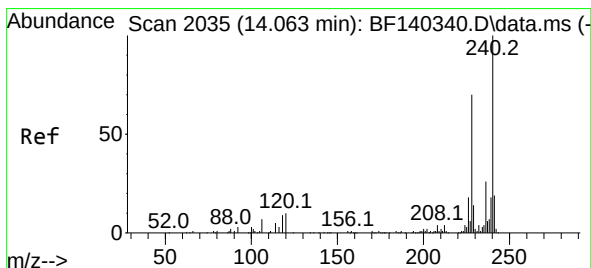
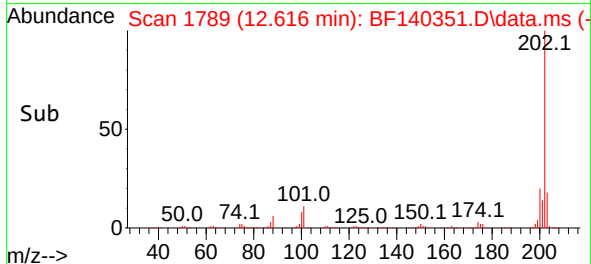
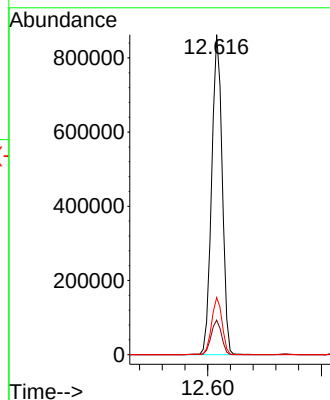
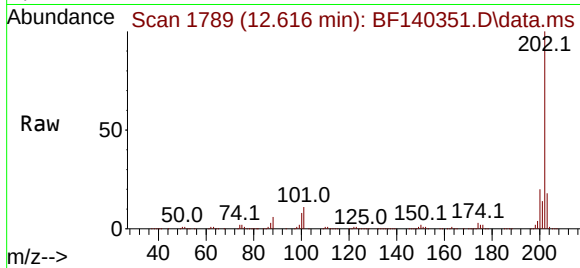




#75
Fluoranthene
Concen: 38.134 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

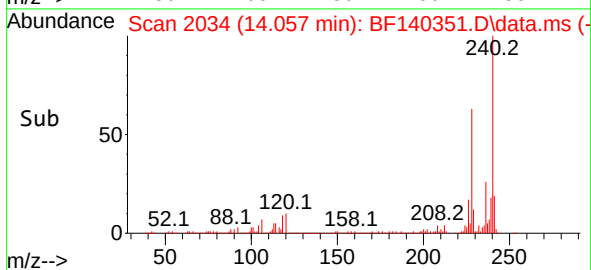
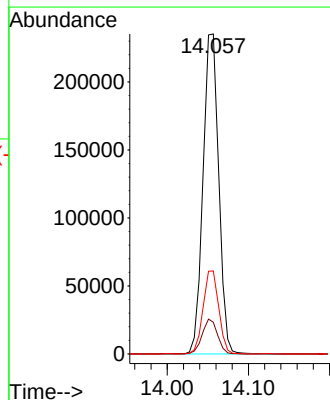
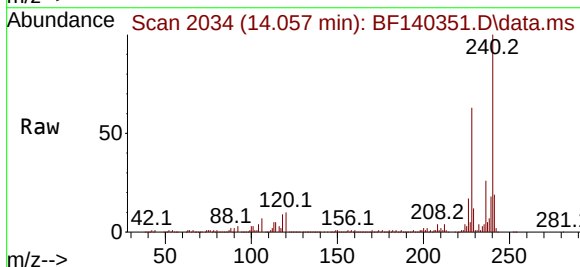
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

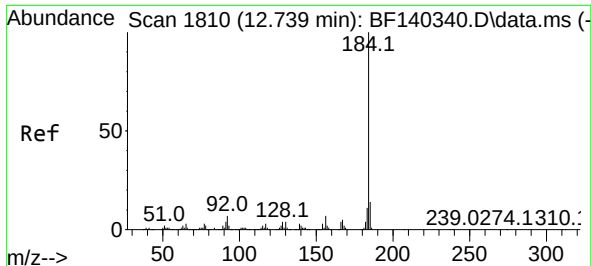
Tgt Ion:202 Resp: 1103393
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:240 Resp: 316250
Ion Ratio Lower Upper
240 100
120 9.9 8.8 13.2
236 25.9 20.9 31.3

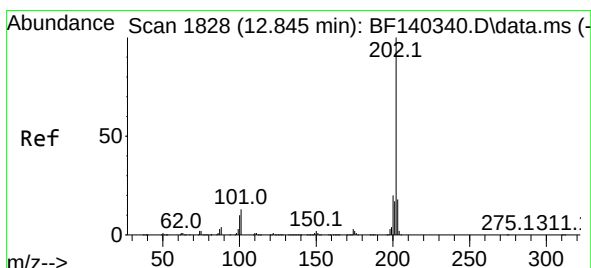
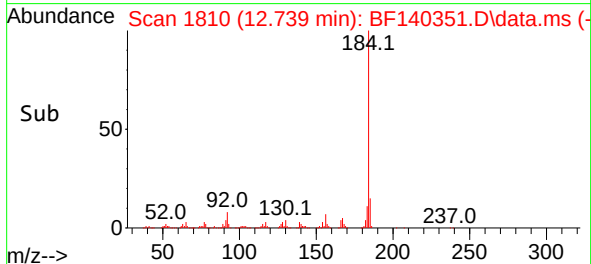
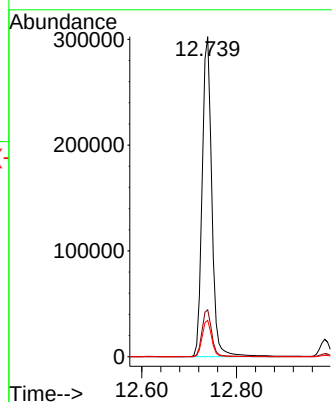
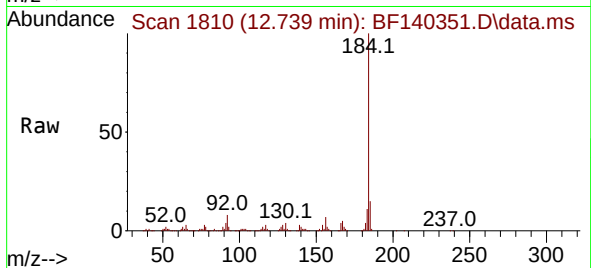




#77
Benzidine
Concen: 35.035 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

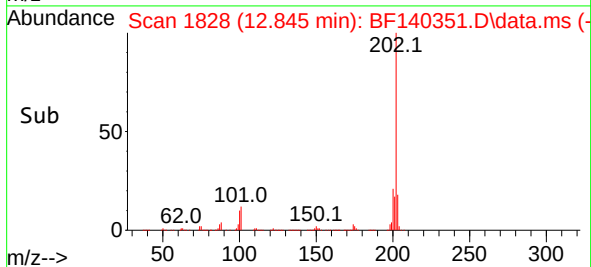
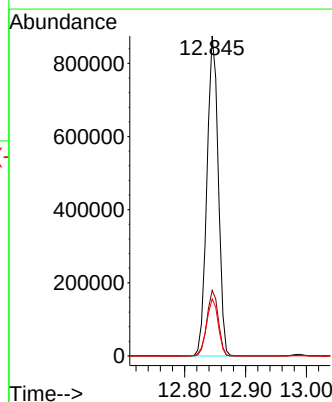
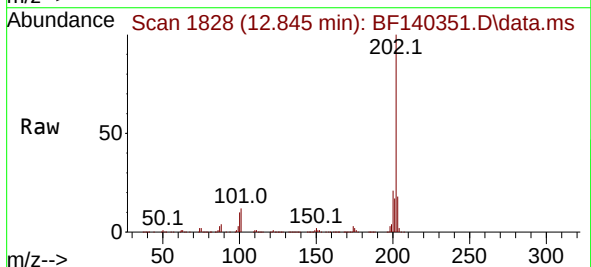
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

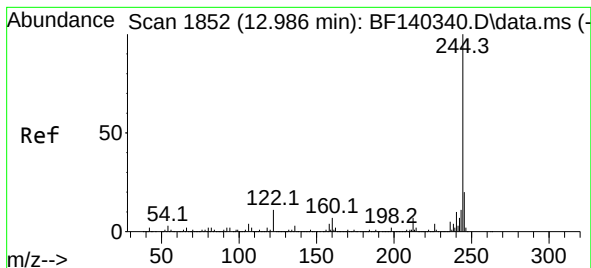
Tgt Ion:184 Resp: 425256
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.4 8.6 13.0



#78
Pyrene
Concen: 41.949 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:202 Resp: 1134753
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 82.049 ng

RT: 12.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

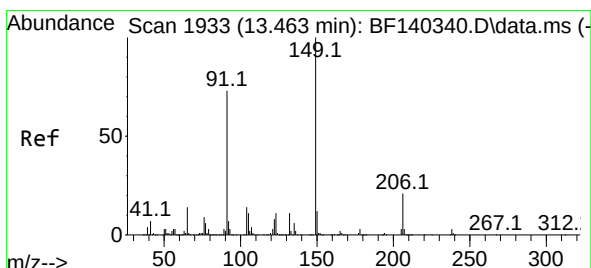
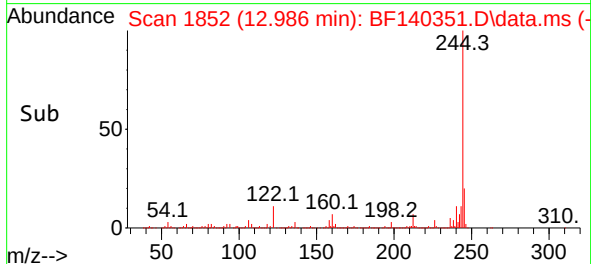
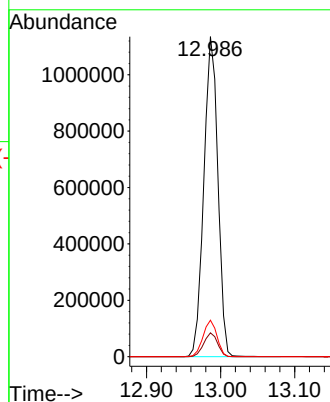
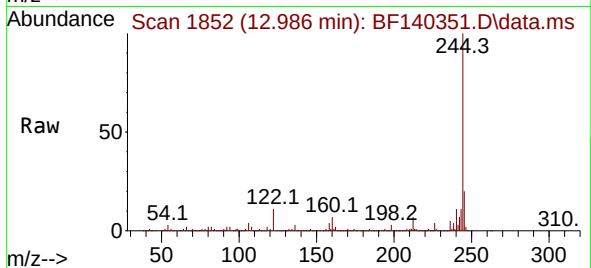
Tgt Ion:244 Resp: 1494884

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 11.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 43.480 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

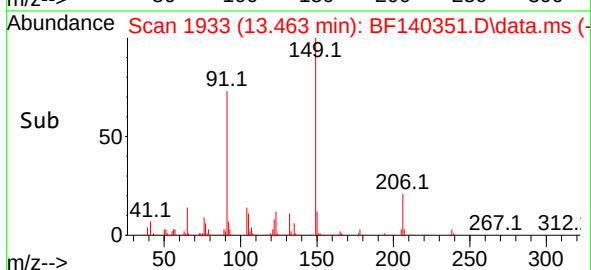
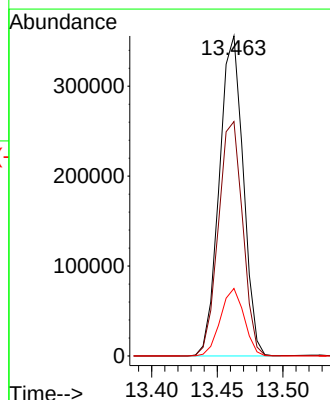
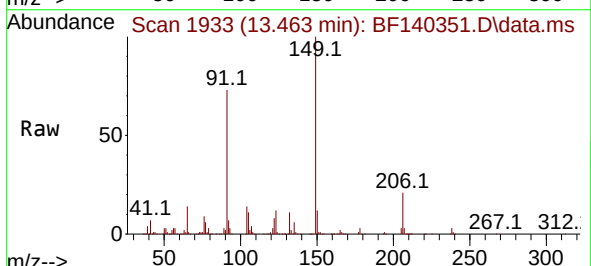
Tgt Ion:149 Resp: 451835

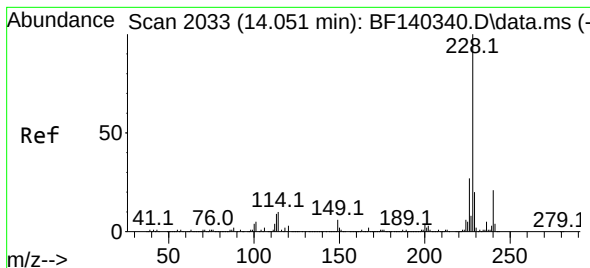
Ion Ratio Lower Upper

149 100

91 73.3 61.0 91.4

206 21.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.119 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

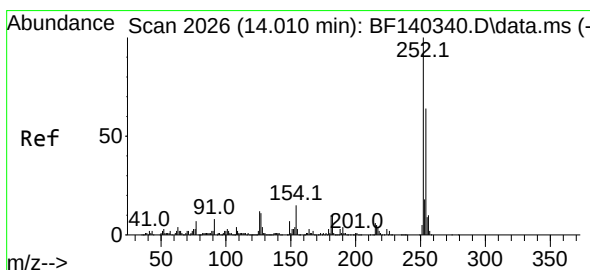
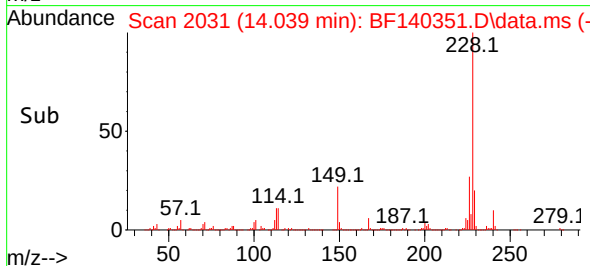
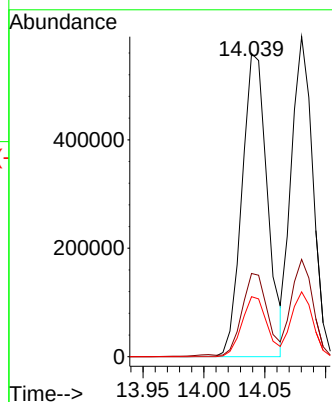
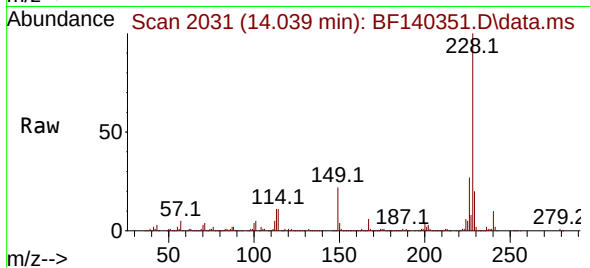
Tgt Ion:228 Resp: 813068

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.849 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

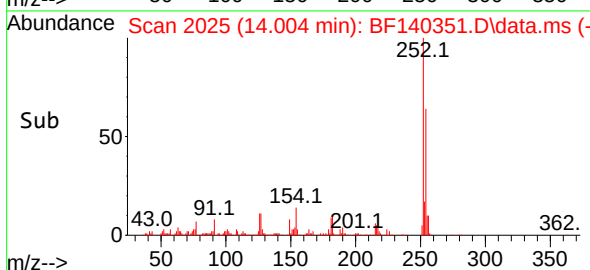
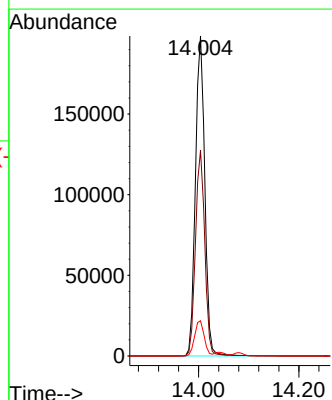
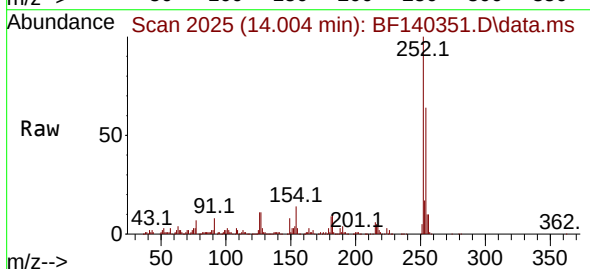
Tgt Ion:252 Resp: 256655

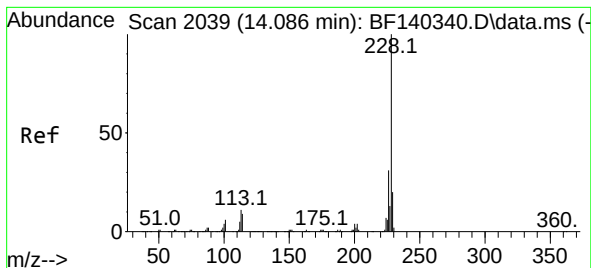
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.2

126 11.0 9.4 14.0





#83

Chrysene

Concen: 38.401 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

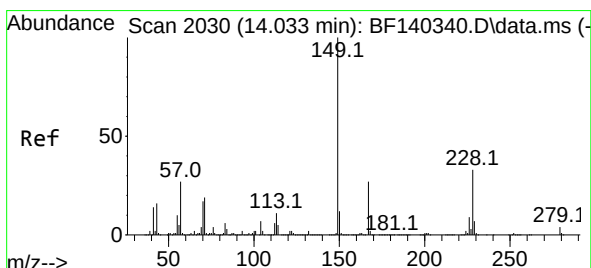
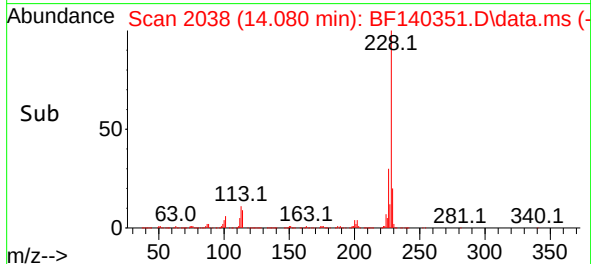
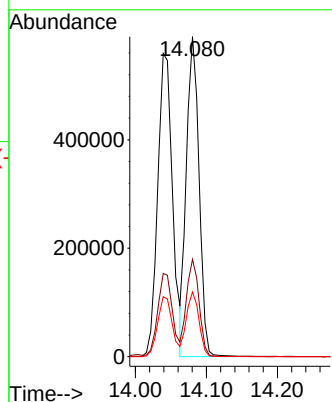
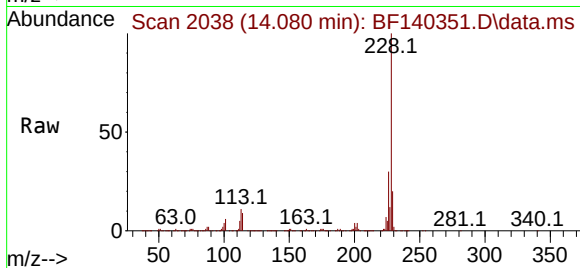
Tgt Ion:228 Resp: 728250

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.089 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

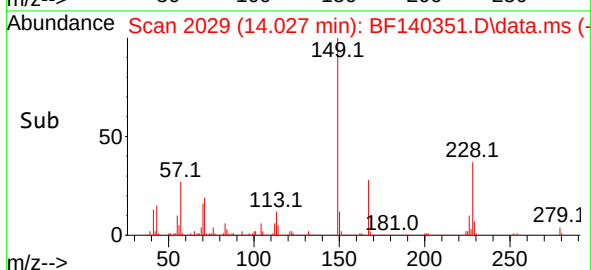
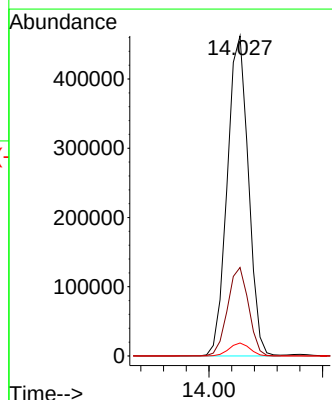
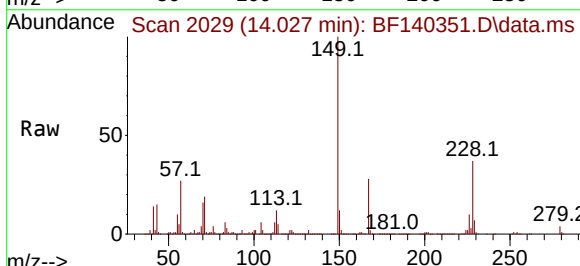
Tgt Ion:149 Resp: 597674

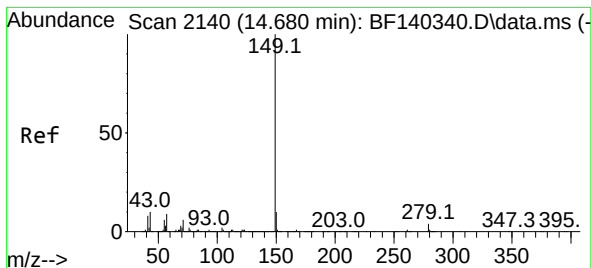
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.756 ng

RT: 14.663 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

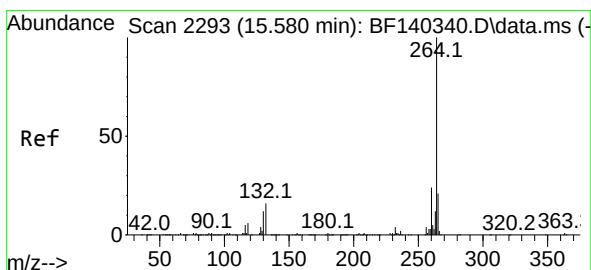
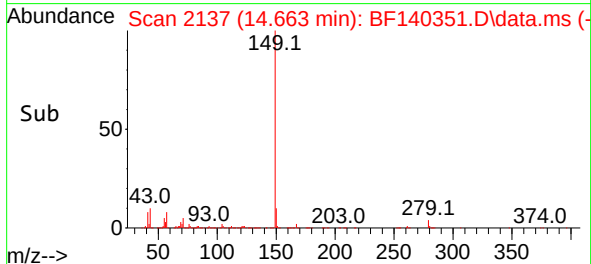
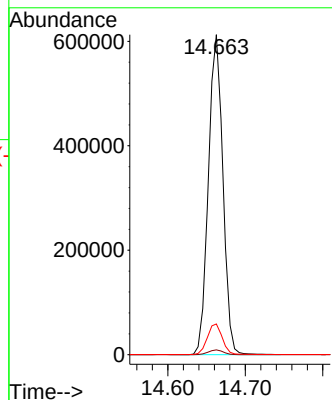
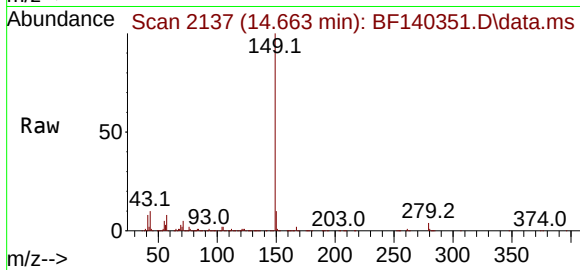
Tgt Ion:149 Resp: 796171

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2289

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

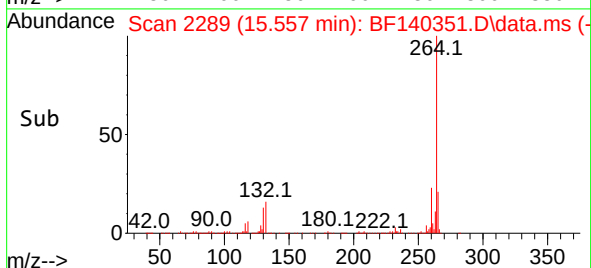
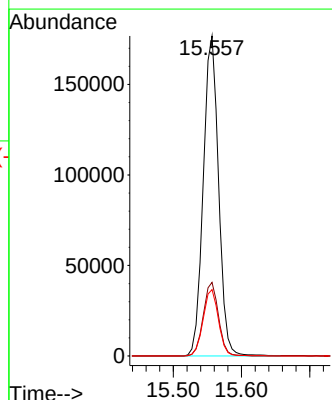
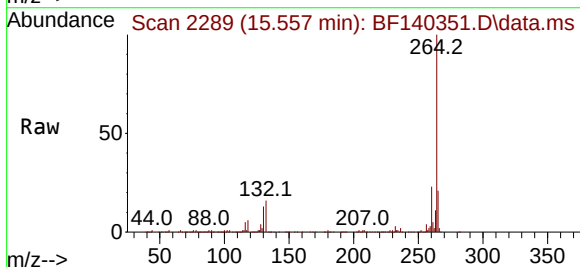
Tgt Ion:264 Resp: 275847

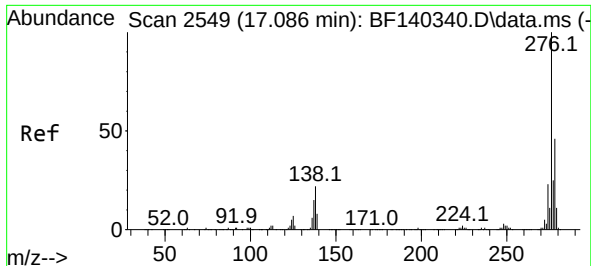
Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 20.8 17.1 25.7

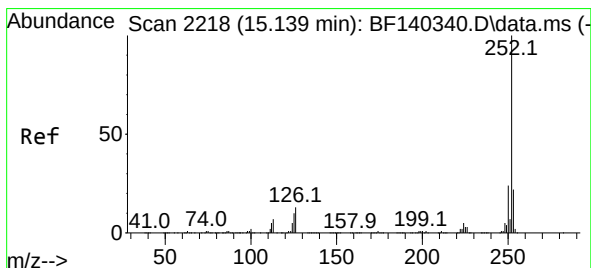
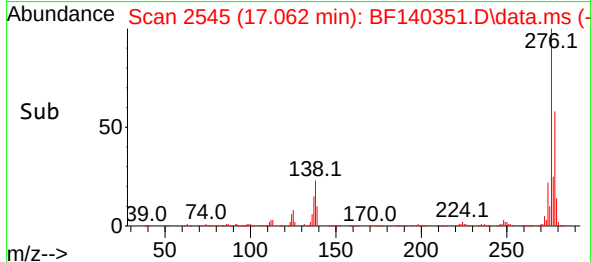
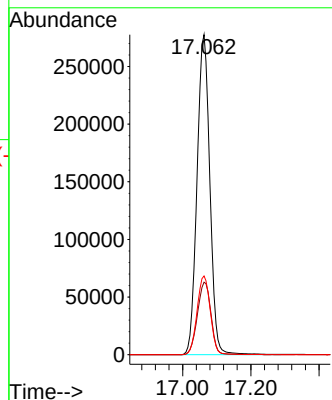
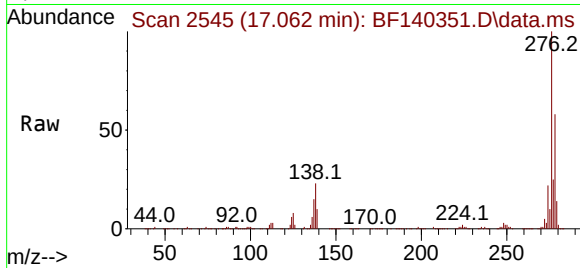




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.555 ng
RT: 17.062 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

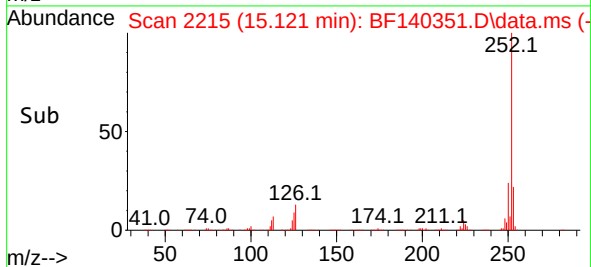
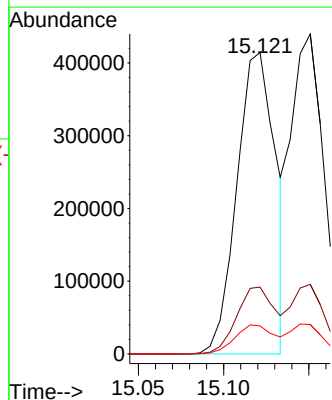
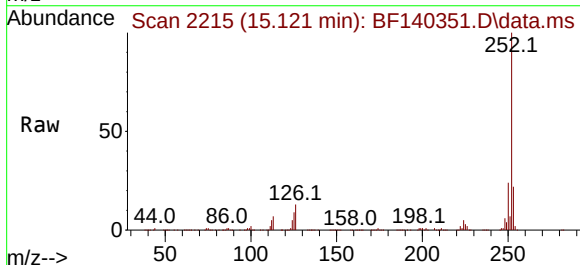
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

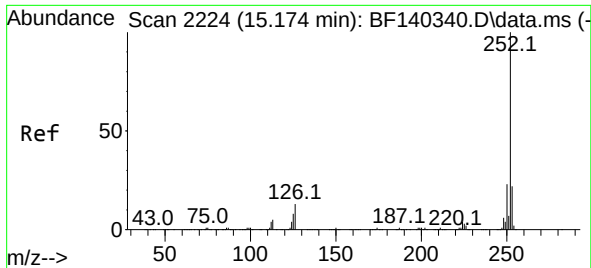
Tgt Ion:276 Resp: 725127
Ion Ratio Lower Upper
276 100
138 23.9 18.8 28.2
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 36.166 ng
RT: 15.121 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:252 Resp: 652602
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.3 8.0 12.0

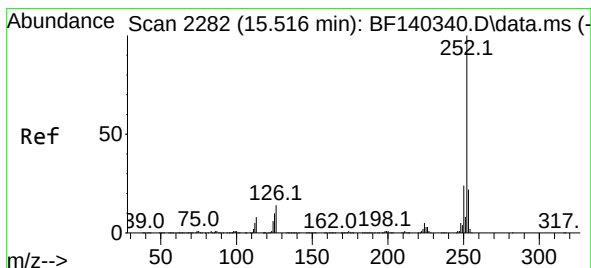
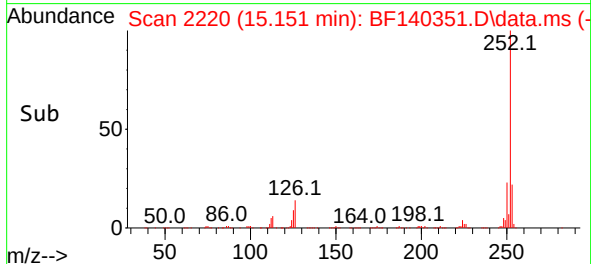
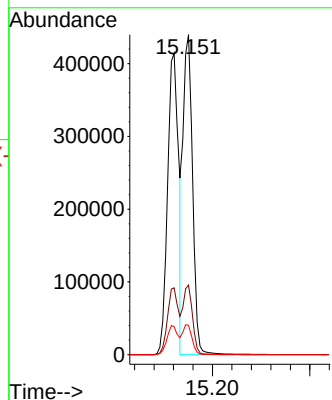
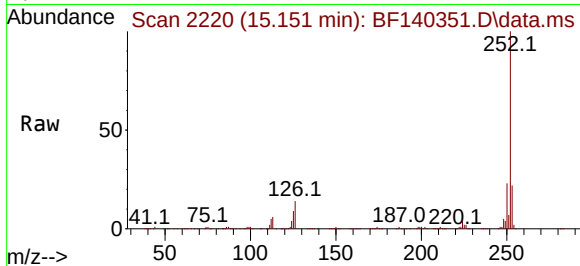




#89
Benzo(k)fluoranthene
Concen: 40.548 ng
RT: 15.151 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

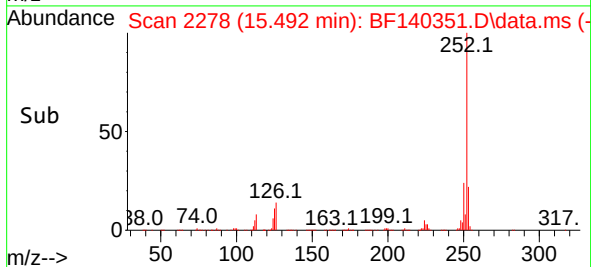
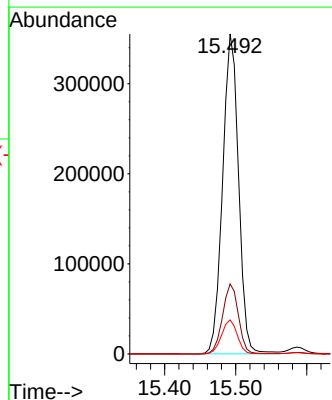
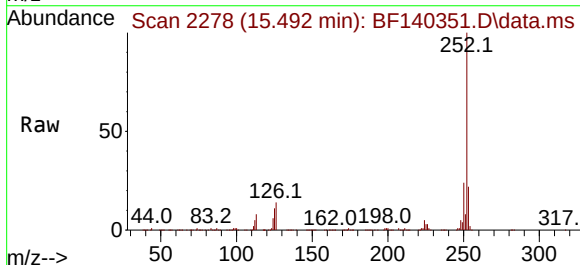
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

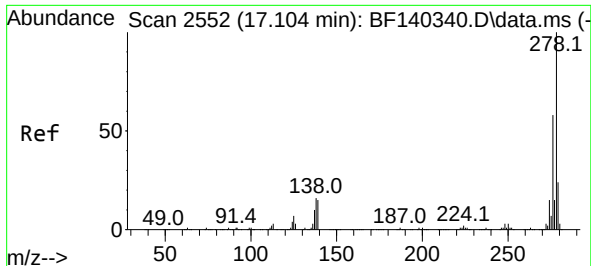
Tgt Ion:252 Resp: 597715
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.405 ng
RT: 15.492 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:252 Resp: 552170
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.7 8.4 12.6

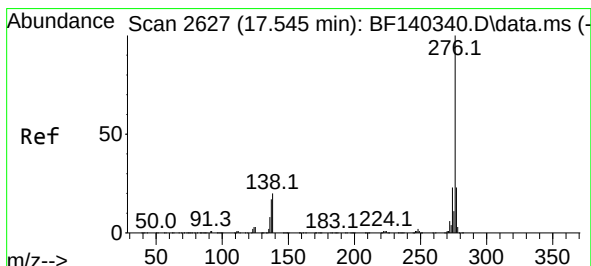
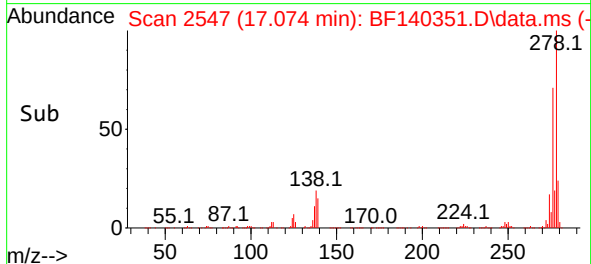
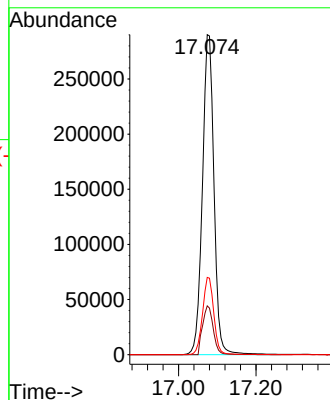
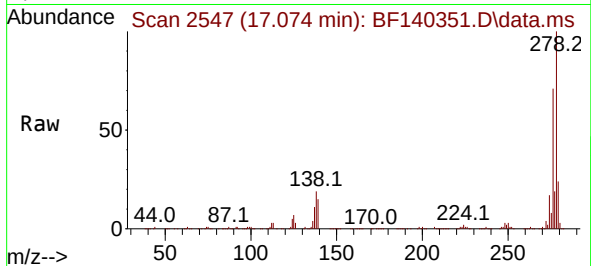




#91
Dibenzo(a,h)anthracene
Concen: 42.701 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 601445
Ion Ratio Lower Upper
278 100
139 15.3 11.8 17.8
279 24.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 42.263 ng
RT: 17.515 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF140351.D
Acq: 14 Nov 2024 09:42

Tgt Ion:276 Resp: 608566
Ion Ratio Lower Upper
276 100
277 23.2 18.6 28.0
138 20.1 16.0 24.0

