

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
 Data File : BF140026.D
 Acq On : 25 Oct 2024 09:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 11:34:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	100599	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	369482	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	203472	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	361854	20.000	ng	0.00
76) Chrysene-d12	14.057	240	185591	20.000	ng	0.00
86) Perylene-d12	15.533	264	185466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	490311	76.301	ng	0.00
7) Phenol-d6	6.510	99	617739	74.223	ng	0.00
23) Nitrobenzene-d5	7.451	82	571602	85.742	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	172157	90.456	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1013519	82.323	ng	0.00
79) Terphenyl-d14	12.998	244	985006	86.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	107350	35.830	ng	97
3) Pyridine	3.434	79	273195	36.786	ng	98
4) n-Nitrosodimethylamine	3.387	42	149148	37.380	ng	94
6) Aniline	6.551	93	284943	36.735	ng	99
8) 2-Chlorophenol	6.675	128	253124	38.531	ng	100
9) Benzaldehyde	6.440	77	178867	38.203	ng	100
10) Phenol	6.528	94	334713	39.009	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	245207	36.973	ng	99
12) 1,3-Dichlorobenzene	6.834	146	300713	39.877	ng	99
13) 1,4-Dichlorobenzene	6.910	146	301266	39.987	ng	99
14) 1,2-Dichlorobenzene	7.063	146	278895	39.664	ng	99
15) Benzyl Alcohol	7.028	79	236989	38.818	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	375969	33.247	ng	98
17) 2-Methylphenol	7.134	107	210794	37.630	ng	98
18) Hexachloroethane	7.404	117	109307	40.685	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	179696	35.599	ng	97
20) 3+4-Methylphenols	7.287	107	268499	37.474	ng	96
22) Acetophenone	7.298	105	353424	39.053	ng	100
24) Nitrobenzene	7.475	77	297444	40.695	ng	99
25) Isophorone	7.710	82	478645	37.828	ng	99
26) 2-Nitrophenol	7.786	139	130395	47.289	ng	98
27) 2,4-Dimethylphenol	7.816	122	172240	37.461	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	285457	37.236	ng	100
29) 2,4-Dichlorophenol	8.028	162	209892	40.078	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	240124	41.437	ng	99
31) Naphthalene	8.198	128	761009	39.936	ng	100
32) Benzoic acid	7.922	122	169660	42.307	ng	98
33) 4-Chloroaniline	8.239	127	253113	38.954	ng	99
34) Hexachlorobutadiene	8.310	225	156883	43.088	ng	99
35) Caprolactam	8.610	113	64874	38.959	ng	93
36) 4-Chloro-3-methylphenol	8.716	107	234625	40.460	ng	99
37) 2-Methylnaphthalene	8.886	142	464526	39.804	ng	100
38) 1-Methylnaphthalene	8.986	142	456600	39.878	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	226415	41.246	ng	99
41) Hexachlorocyclopentadiene	9.039	237	84227	44.097	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	155148	39.921	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	169040	42.158	ng	99
46) 1,1'-Biphenyl	9.351	154	568270	40.119	ng	99
47) 2-Chloronaphthalene	9.375	162	460654	40.379	ng	99
48) 2-Nitroaniline	9.469	65	154207	44.196	ng	94
49) Acenaphthylene	9.792	152	661678	40.118	ng	100
50) Dimethylphthalate	9.645	163	498125	39.303	ng	100
51) 2,6-Dinitrotoluene	9.710	165	118030	43.012	ng	98
52) Acenaphthene	9.963	154	440575	41.294	ng	100
53) 3-Nitroaniline	9.875	138	119199	42.122	ng	99
54) 2,4-Dinitrophenol	9.980	184	60588	55.333	ng	# 1
55) Dibenzofuran	10.133	168	616622	40.281	ng	99
56) 4-Nitrophenol	10.028	139	95641	43.929	ng	96
57) 2,4-Dinitrotoluene	10.110	165	156434	46.357	ng	98
58) Fluorene	10.475	166	472456	40.521	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	131621	41.873	ng	98
60) Diethylphthalate	10.345	149	487688	39.191	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	237256	40.295	ng	99
62) 4-Nitroaniline	10.486	138	116053	43.421	ng	94
63) Azobenzene	10.627	77	496602	37.643	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	82621	55.977	ng	97
66) n-Nitrosodiphenylamine	10.586	169	421255	38.896	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	150695	40.425	ng	99
68) Hexachlorobenzene	11.022	284	171877	40.996	ng	99
69) Atrazine	11.110	200	114582	39.057	ng	99
70) Pentachlorophenol	11.216	266	116313	45.712	ng	98
71) Phenanthrene	11.439	178	675090	39.496	ng	100
72) Anthracene	11.492	178	671151	40.244	ng	99
73) Carbazole	11.645	167	613054	39.527	ng	99
74) Di-n-butylphthalate	11.974	149	685274	38.243	ng	100
75) Fluoranthene	12.627	202	698706	40.436	ng	98
77) Benzidine	12.745	184	157775	51.700	ng	99
78) Pyrene	12.857	202	700292	43.107	ng	99
80) Butylbenzylphthalate	13.474	149	209229	42.959	ng	99
81) Benzo(a)anthracene	14.045	228	492668	40.779	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	155460	44.133	ng	99
83) Chrysene	14.080	228	444233	40.104	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	227965	41.719	ng	# 98
85) Di-n-octyl phthalate	14.645	149	357150	35.934	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	499132	41.833	ng	96
88) Benzo(b)fluoranthene	15.098	252	416538	36.869	ng	99
89) Benzo(k)fluoranthene	15.127	252	404189	41.483	ng	99
90) Benzo(a)pyrene	15.468	252	375675	40.412	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	410330	41.225	ng	97
92) Benzo(g,h,i)perylene	17.486	276	427584	43.007	ng	96

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

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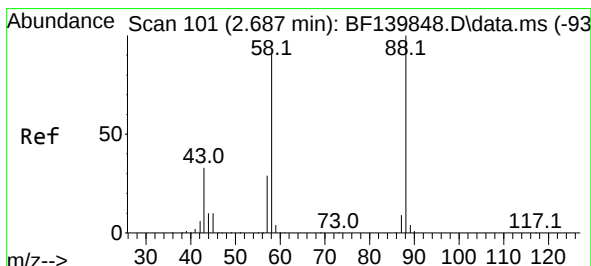
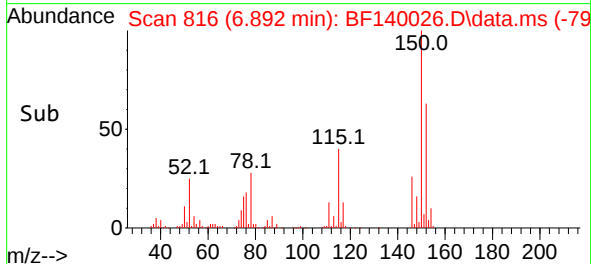
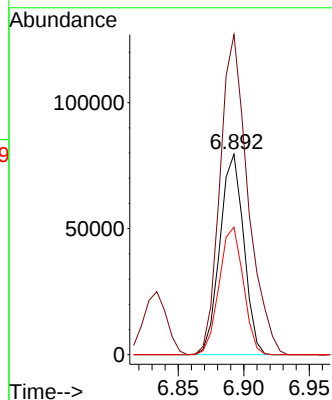
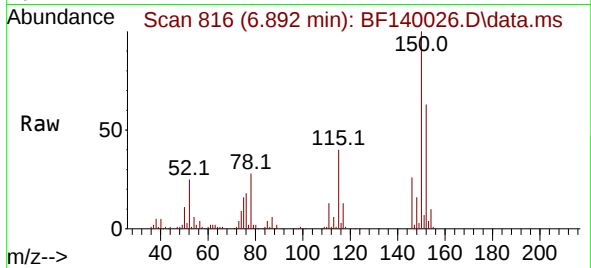




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140026.D
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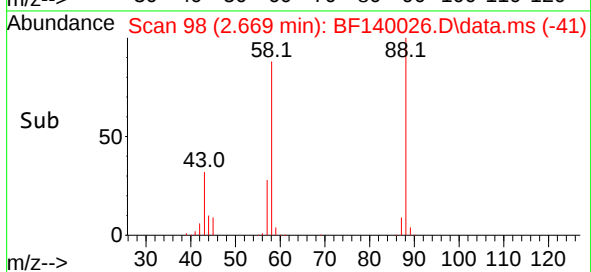
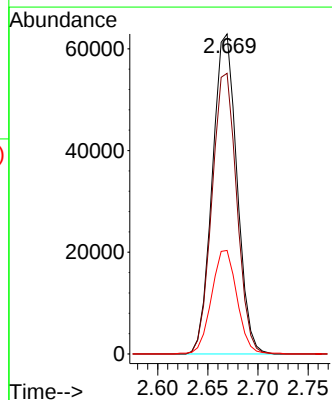
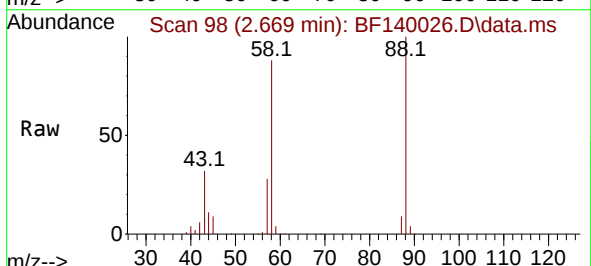
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 100599
Ion Ratio Lower Upper
152 100
150 159.6 130.2 195.2
115 63.6 51.4 77.2



#2
1,4-Dioxane
Concen: 35.830 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.018 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion: 88 Resp: 107350
Ion Ratio Lower Upper
88 100
58 88.1 73.3 109.9
43 33.7 27.1 40.7





#3

Pyridine

Concen: 36.786 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

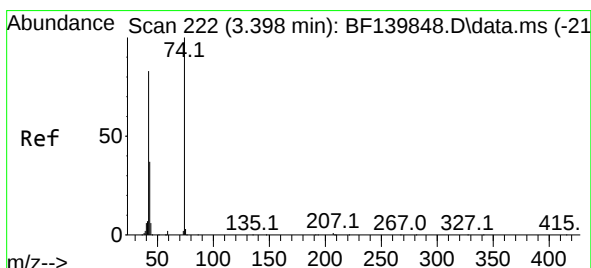
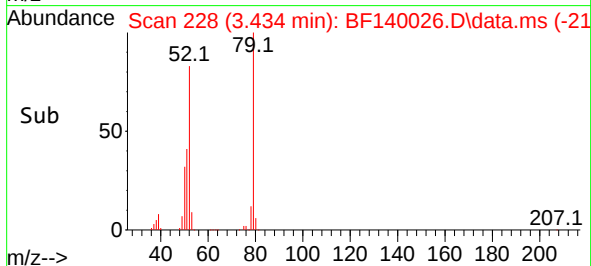
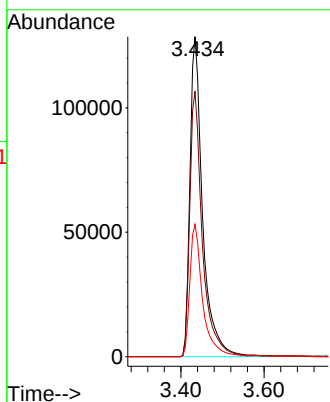
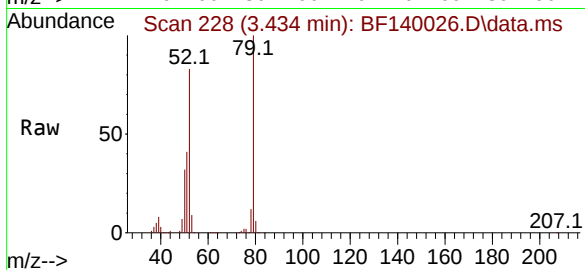
Tgt Ion: 79 Resp: 273195

Ion Ratio Lower Upper

79 100

52 83.0 68.5 102.7

51 41.3 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 37.380 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

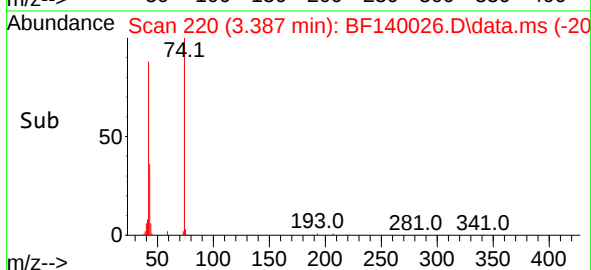
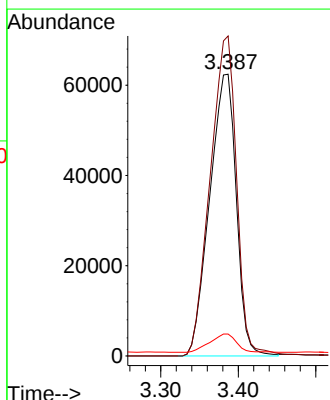
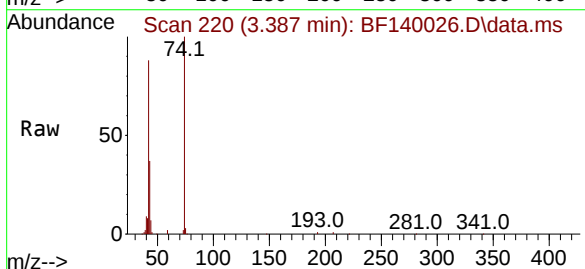
Tgt Ion: 42 Resp: 149148

Ion Ratio Lower Upper

42 100

74 113.5 96.2 144.4

44 7.8 6.2 9.2

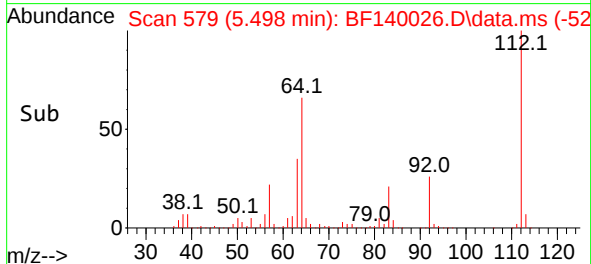
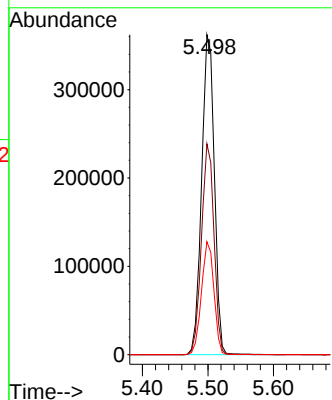
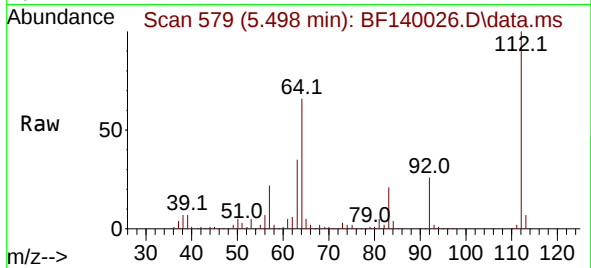




#5
2-Fluorophenol
Concen: 76.301 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

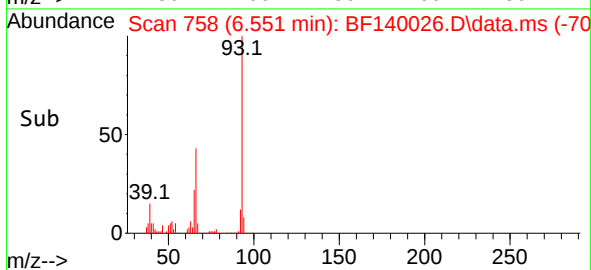
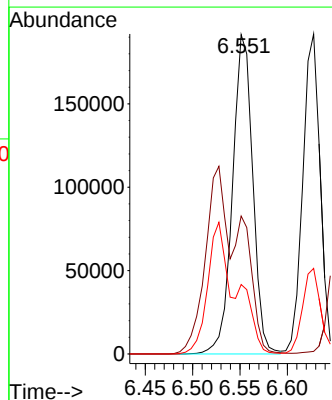
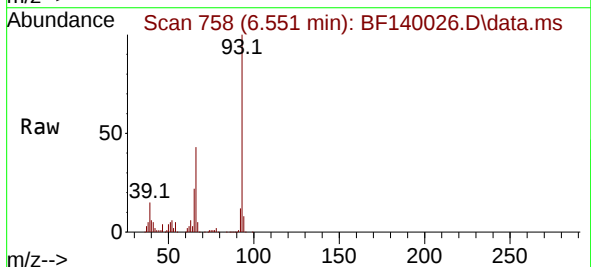
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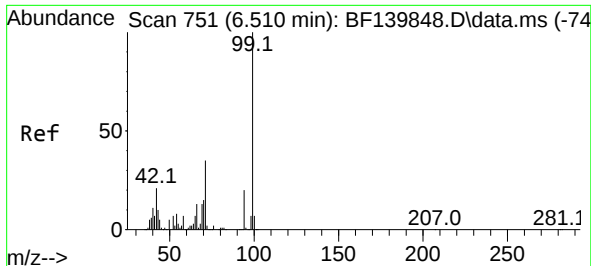
Tgt Ion:112 Resp: 490311
Ion Ratio Lower Upper
112 100
64 65.9 53.0 79.6
63 35.3 27.0 40.4



#6
Aniline
Concen: 36.735 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion: 93 Resp: 284943
Ion Ratio Lower Upper
93 100
66 43.2 34.0 51.0
65 21.8 17.4 26.0

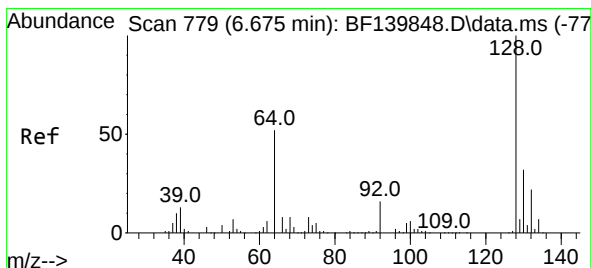
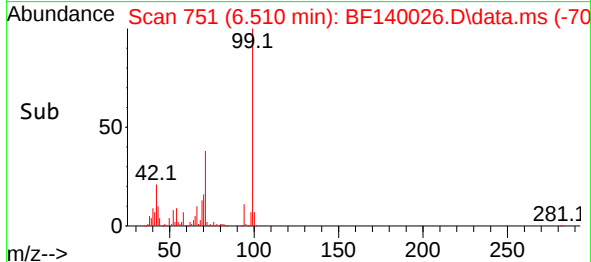
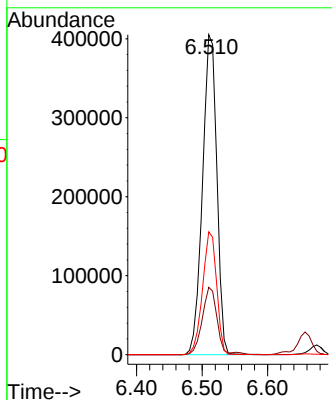
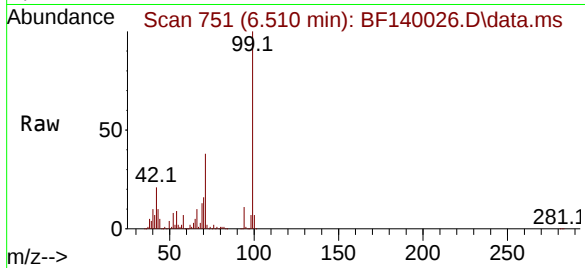




#7
Phenol-d6
Concen: 74.223 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

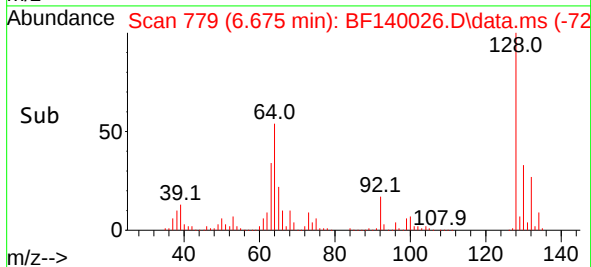
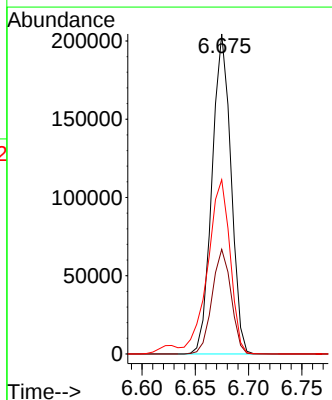
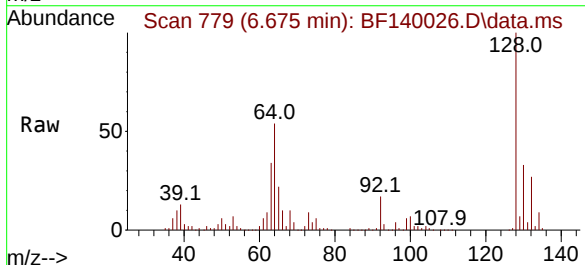
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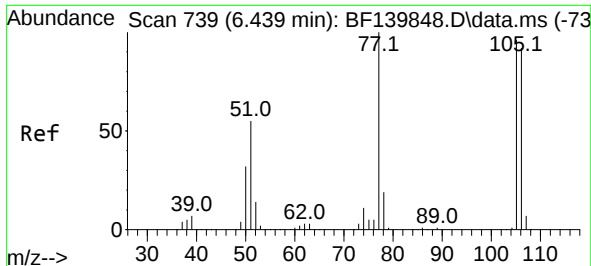
Tgt Ion: 99 Resp: 617739
Ion Ratio Lower Upper
99 100
42 21.0 16.7 25.1
71 38.4 27.7 41.5



#8
2-Chlorophenol
Concen: 38.531 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion: 128 Resp: 253124
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 54.5 34.6 74.6

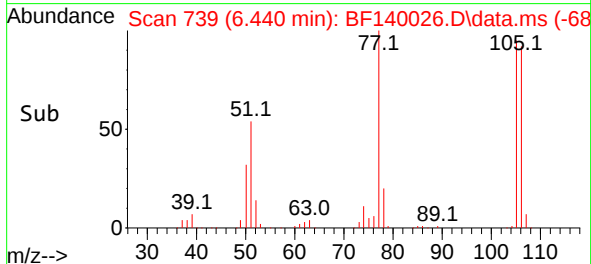
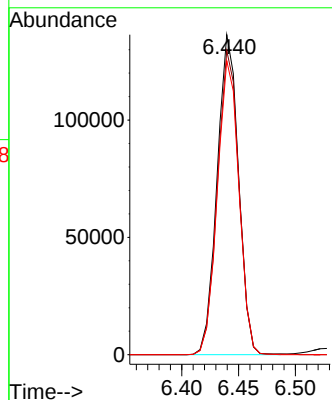
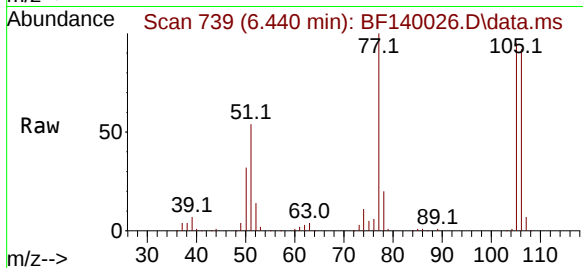




#9
Benzaldehyde
Concen: 38.203 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

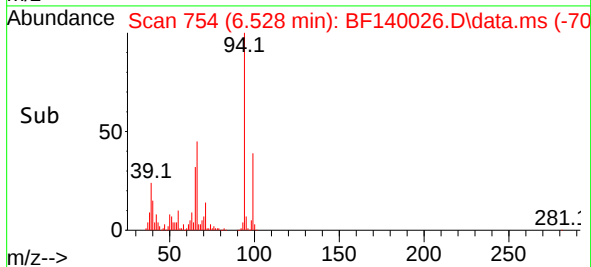
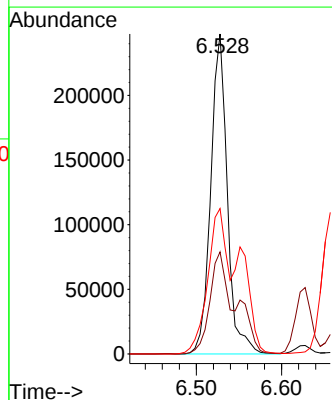
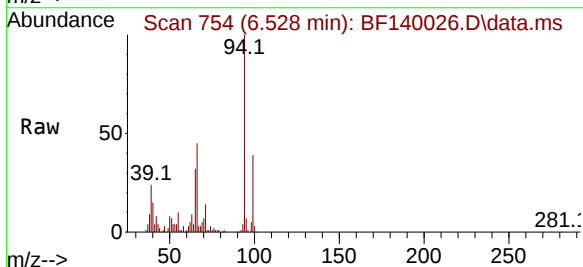
Instrument :
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Tgt Ion: 77 Resp: 178867
Ion Ratio Lower Upper
77 100
105 95.0 75.5 115.5
106 91.8 71.7 111.7



#10
Phenol
Concen: 39.009 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion: 94 Resp: 334713
Ion Ratio Lower Upper
94 100
65 31.9 11.1 51.1
66 45.5 22.7 62.7

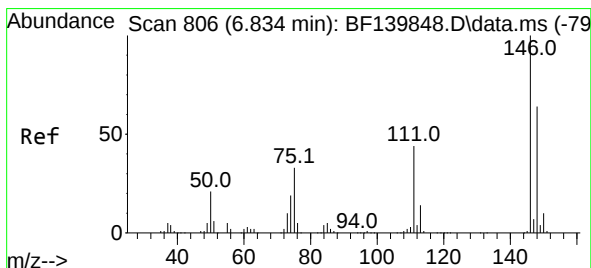
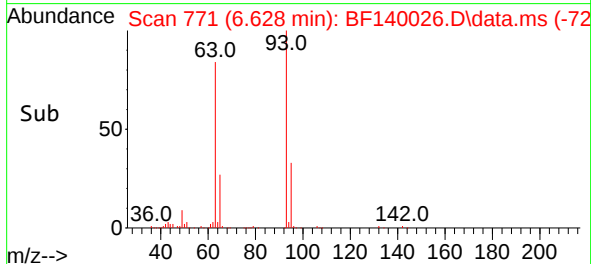
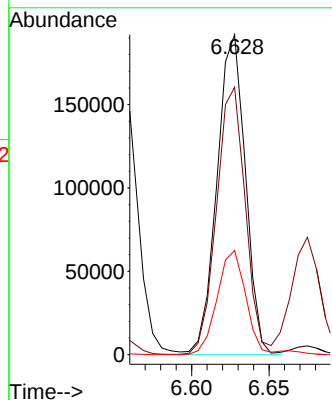
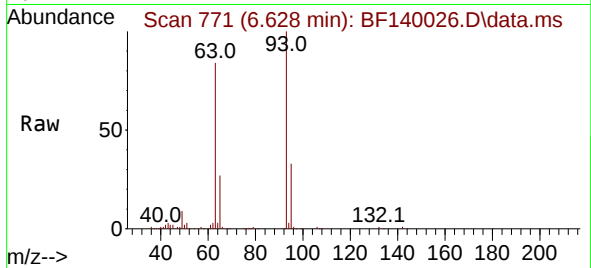




#11
bis(2-Chloroethyl)ether
Concen: 36.973 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

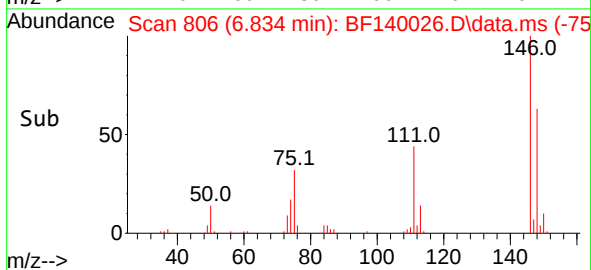
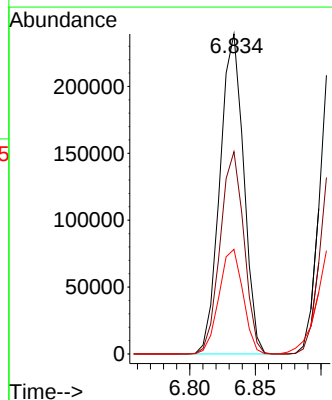
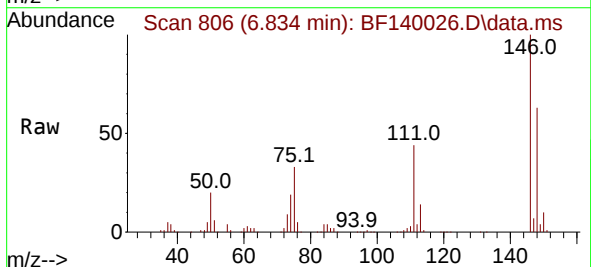
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 245207
Ion Ratio Lower Upper
93 100
63 83.6 65.0 105.0
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.877 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:146 Resp: 300713
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 32.7 26.4 39.6

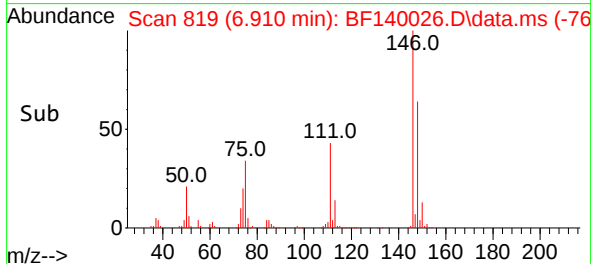
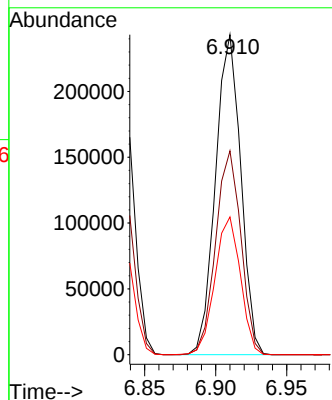
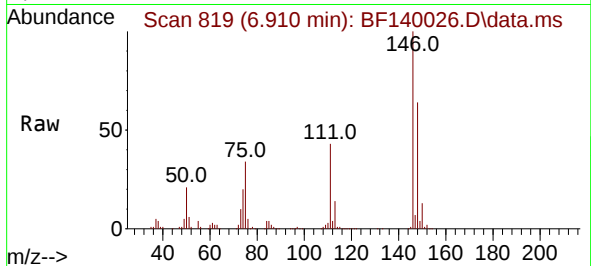




#13
1,4-Dichlorobenzene
Concen: 39.987 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

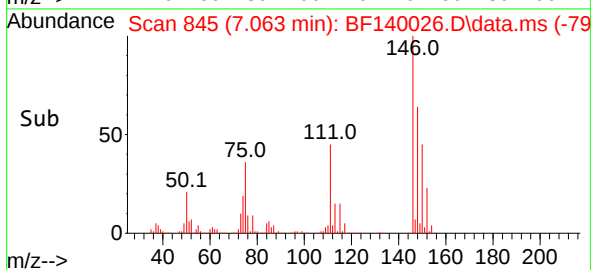
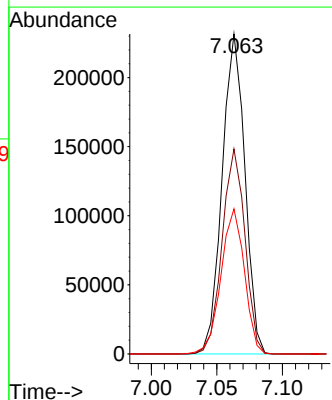
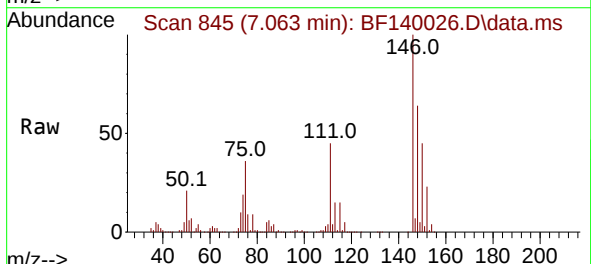
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 301266
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 43.0 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.664 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:146 Resp: 278895
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 45.3 36.7 55.1

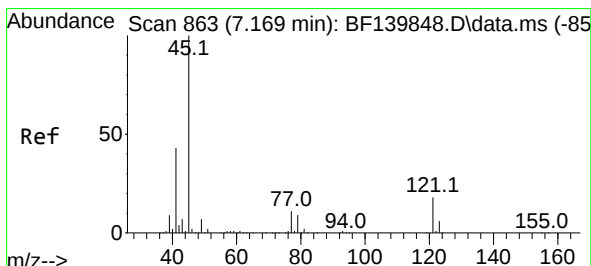
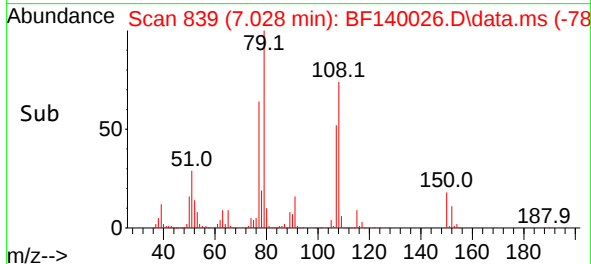
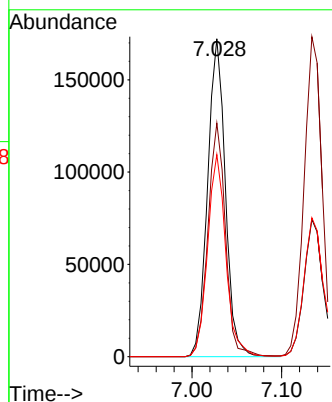
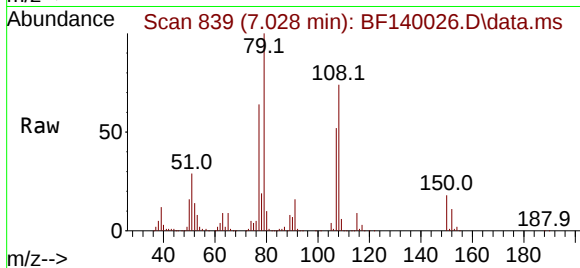




#15
Benzyl Alcohol
Concen: 38.818 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

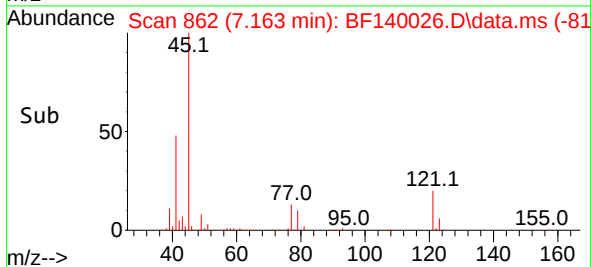
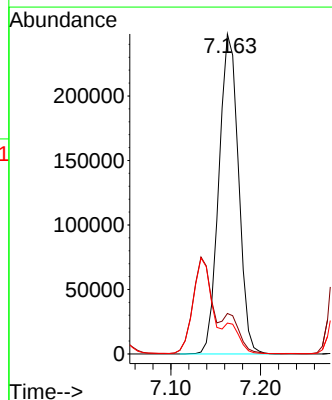
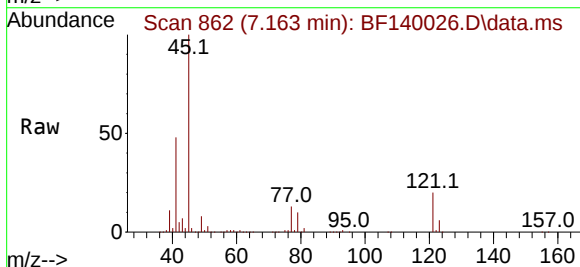
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

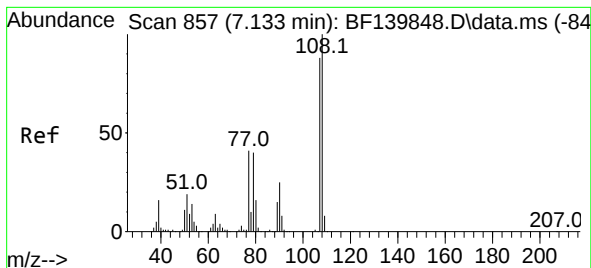
Tgt Ion: 79 Resp: 236989
Ion Ratio Lower Upper
79 100
108 73.5 61.4 92.0
77 63.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.247 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion: 45 Resp: 375969
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.5
79 9.6 0.0 29.1





#17

2-Methylphenol

Concen: 37.630 ng

RT: 7.134 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 210794

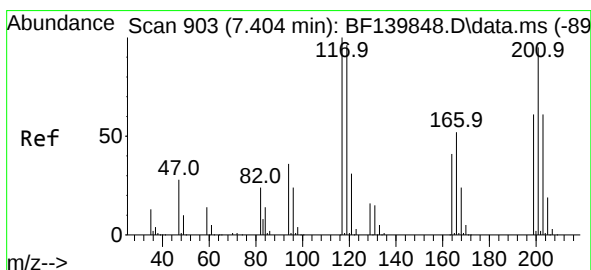
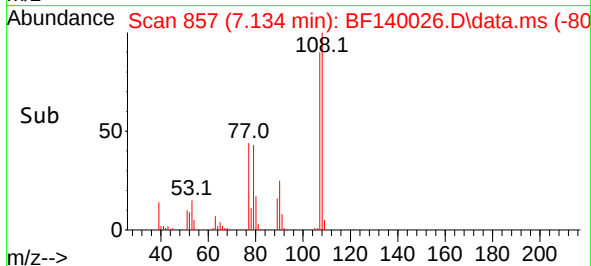
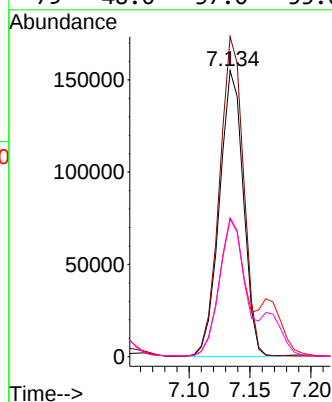
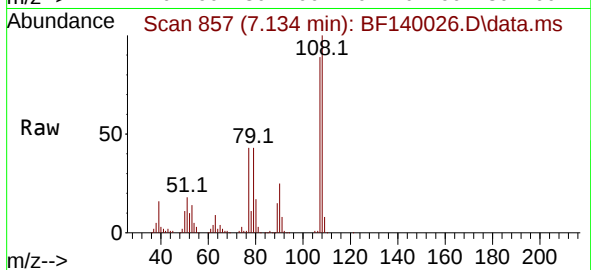
Ion Ratio Lower Upper

107 100

108 111.9 91.3 136.9

77 48.6 37.1 55.7

79 48.0 37.0 55.6



#18

Hexachloroethane

Concen: 40.685 ng

RT: 7.404 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

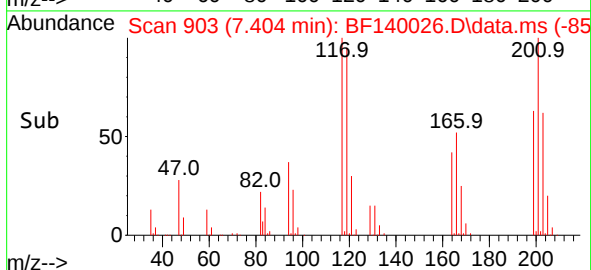
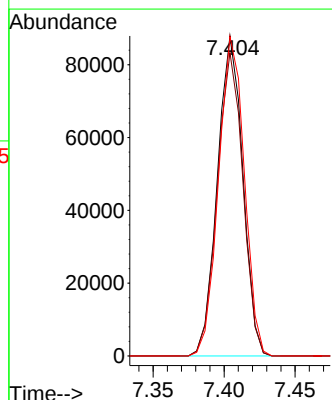
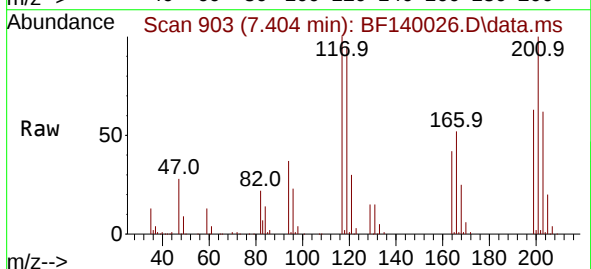
Tgt Ion:117 Resp: 109307

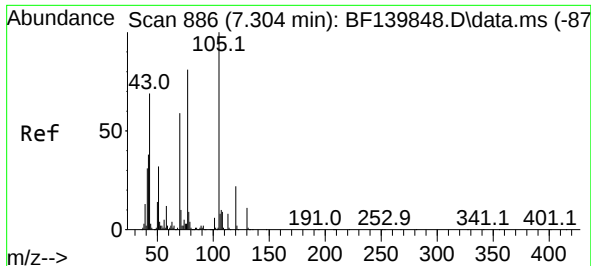
Ion Ratio Lower Upper

117 100

119 94.8 77.0 115.4

201 99.8 76.2 114.4



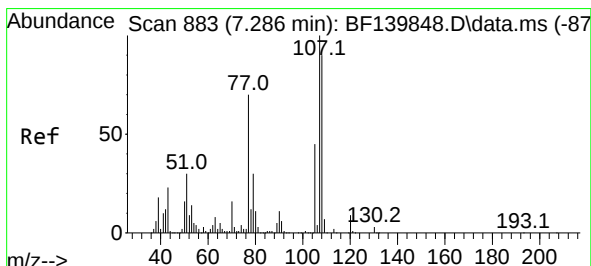
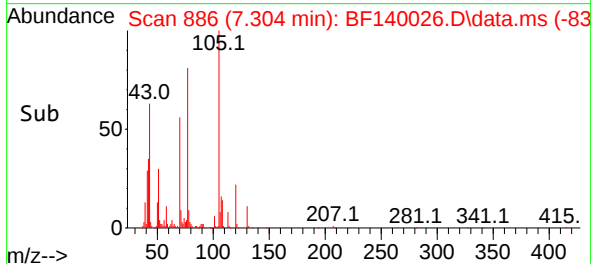
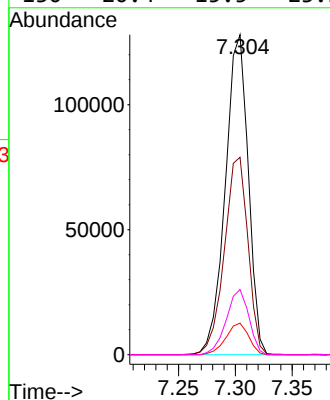
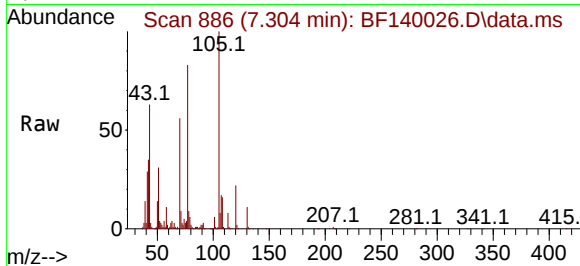


#19
n-Nitroso-di-n-propylamine
Concen: 35.599 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 179696

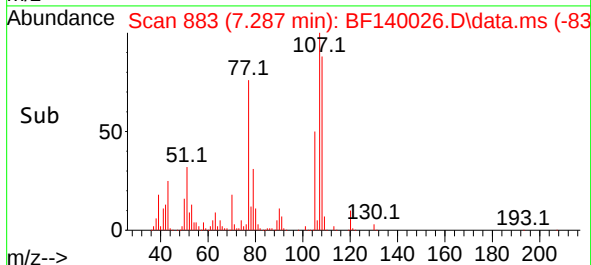
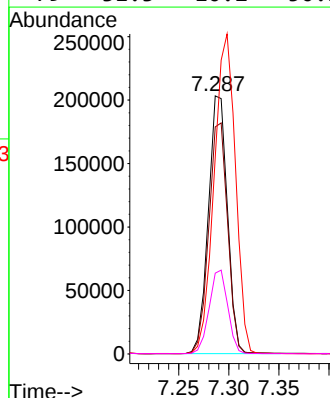
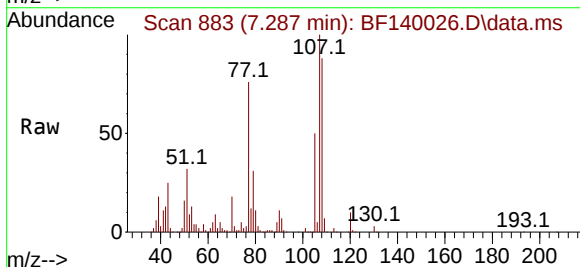
Ion	Ratio	Lower	Upper
70	100		
42	61.7	51.5	77.3
101	9.9	7.5	11.3
130	20.4	15.5	23.3



#20
3+4-Methylphenols
Concen: 37.474 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion: 107 Resp: 268499

Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.8	109.8
77	76.2	50.5	90.5
79	31.3	10.2	50.2



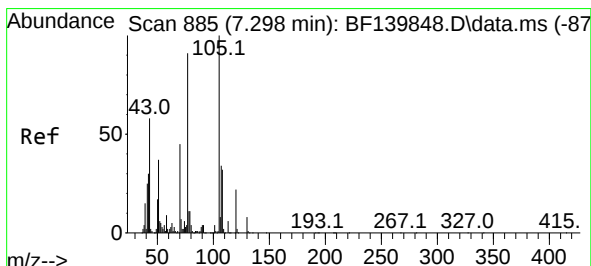
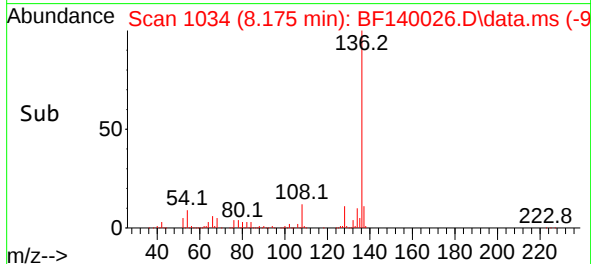
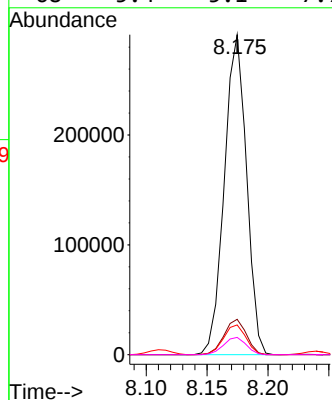
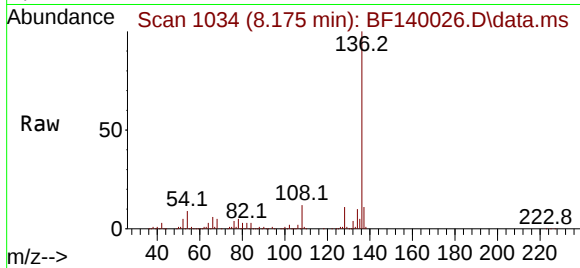


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 369482

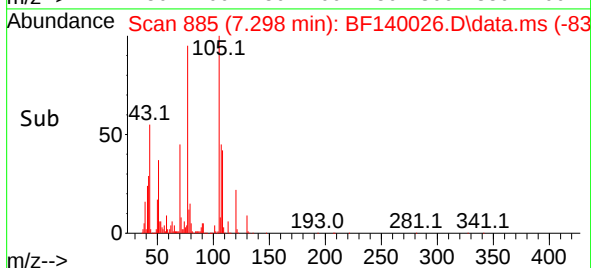
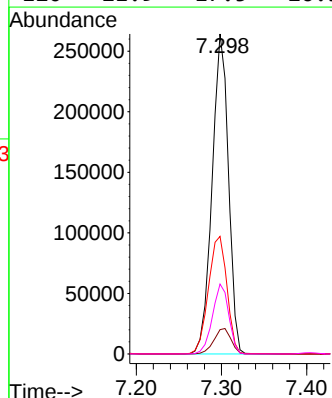
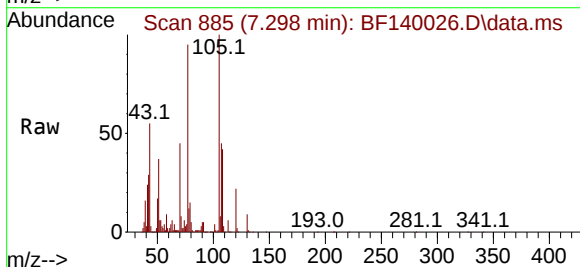
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.3	8.4	12.6
68	5.4	5.1	7.7



#22
Acetophenone
Concen: 39.053 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:105 Resp: 353424

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.9	8.9
51	36.8	29.4	44.2
120	21.9	17.5	26.3





#23
Nitrobenzene-d5
Concen: 85.742 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

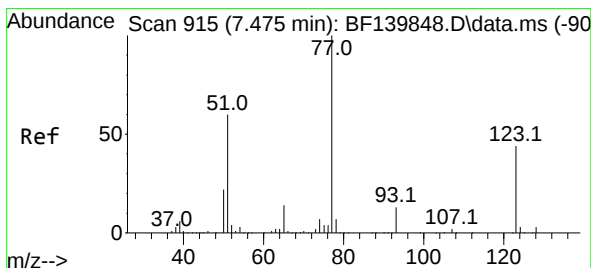
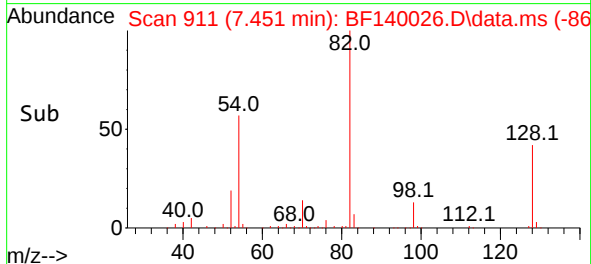
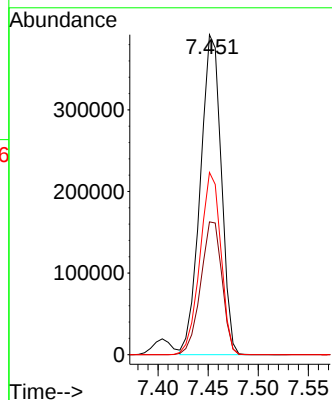
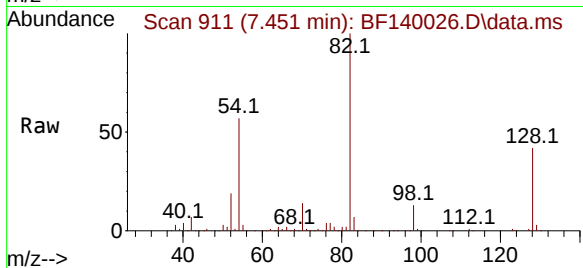
Instrument :

BNA_F

ClientSampleId :

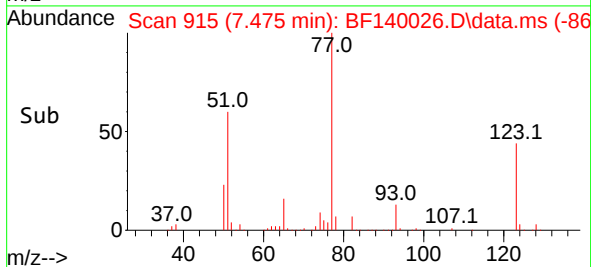
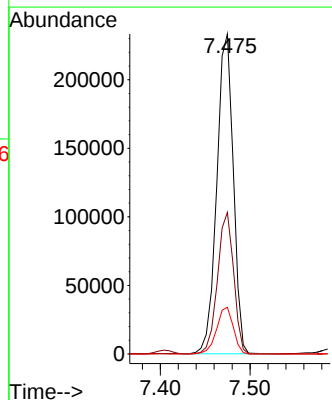
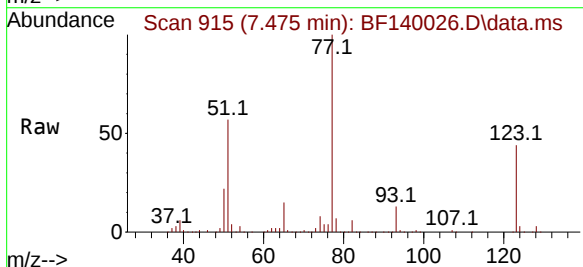
SSTDCCC040

Tgt Ion: 82 Resp: 571602
Ion Ratio Lower Upper
82 100
128 41.5 33.4 50.0
54 56.9 47.8 71.8



#24
Nitrobenzene
Concen: 40.695 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion: 77 Resp: 297444
Ion Ratio Lower Upper
77 100
123 44.3 35.7 53.5
65 14.6 11.5 17.3

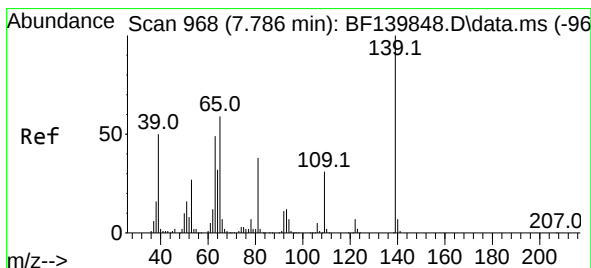
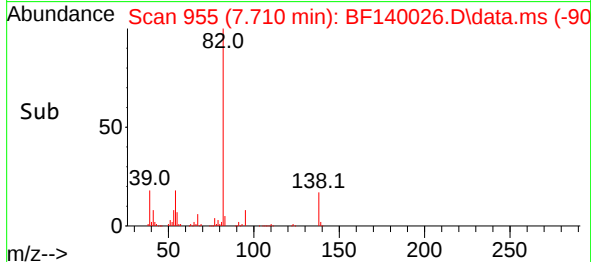
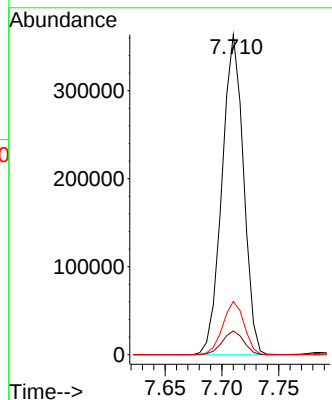
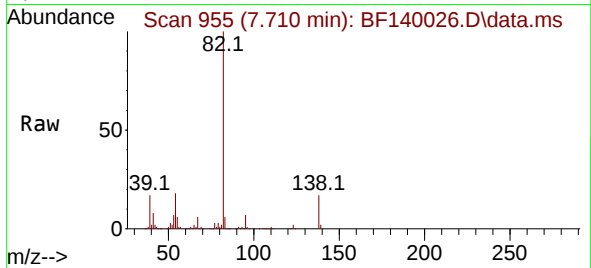




#25
Isophorone
Concen: 37.828 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

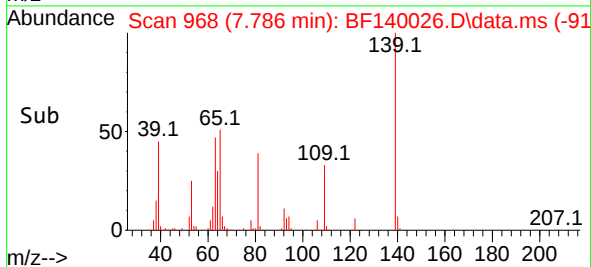
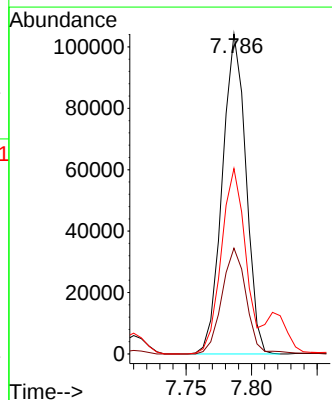
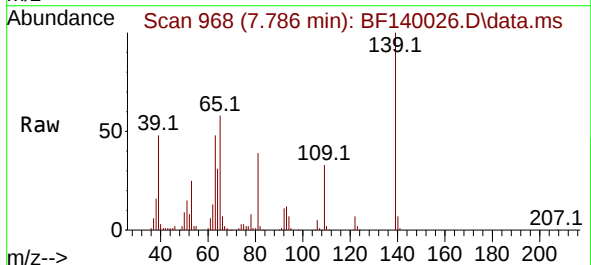
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

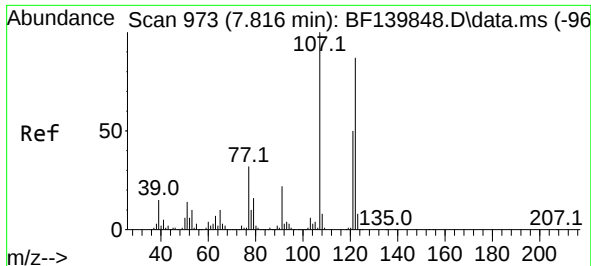
Tgt Ion: 82 Resp: 478645
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 16.6 13.2 19.8



#26
2-Nitrophenol
Concen: 47.289 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:139 Resp: 130395
Ion Ratio Lower Upper
139 100
109 33.1 25.1 37.7
65 57.9 47.5 71.3

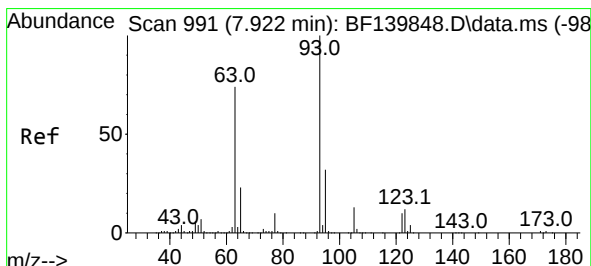
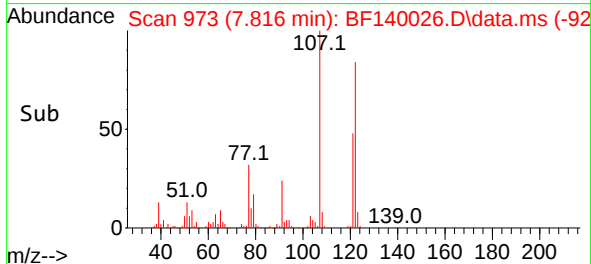
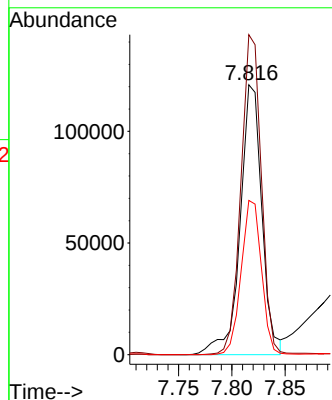
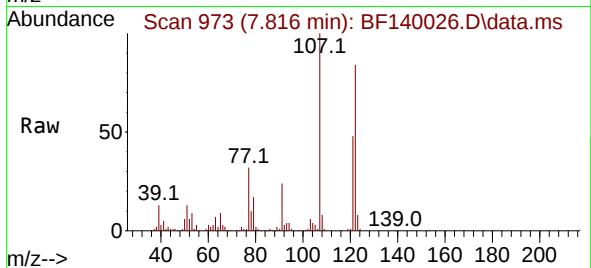




#27
2,4-Dimethylphenol
Concen: 37.461 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

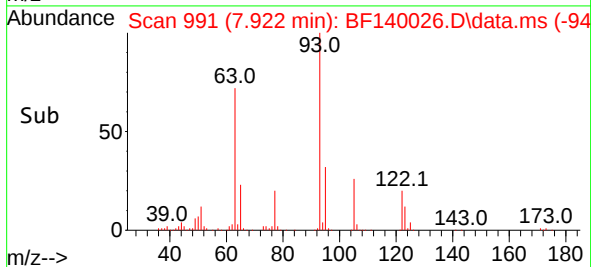
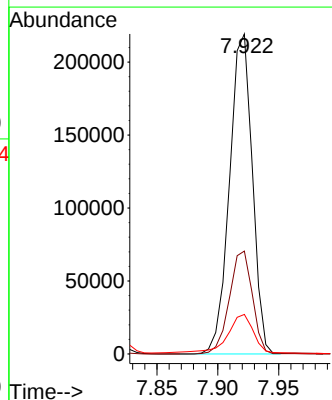
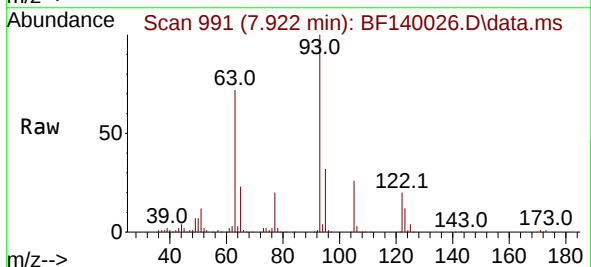
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 172240
Ion Ratio Lower Upper
122 100
107 118.5 91.9 137.9
121 57.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.236 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion: 93 Resp: 285457
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.078 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

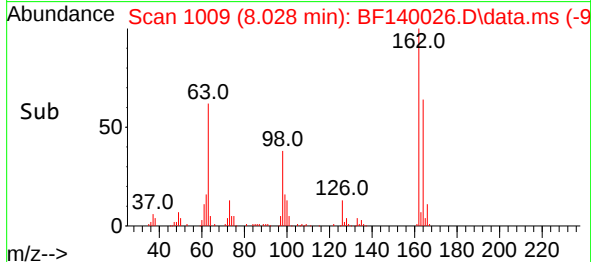
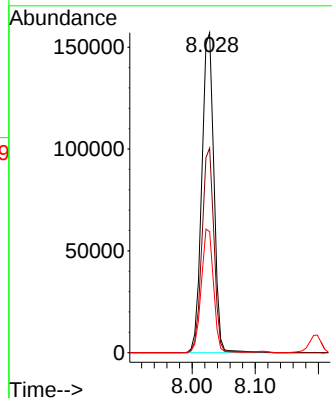
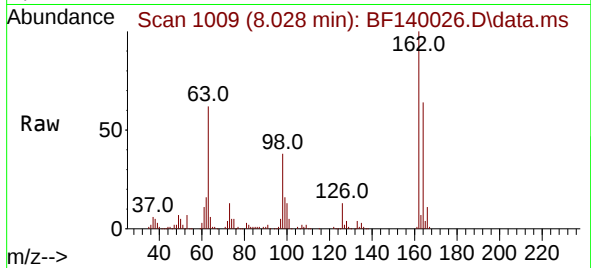
Tgt Ion:162 Resp: 209892

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 37.8 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 41.437 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

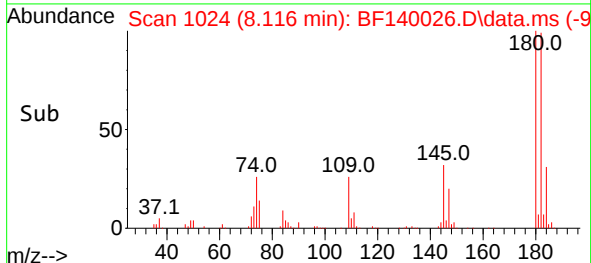
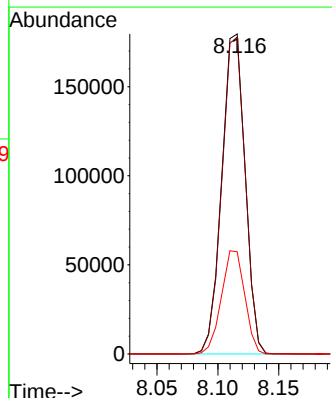
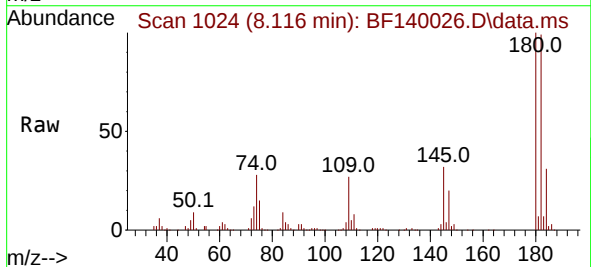
Tgt Ion:180 Resp: 240124

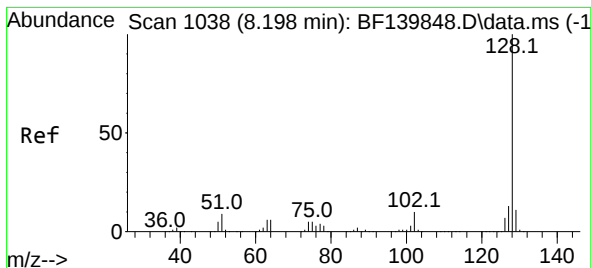
Ion Ratio Lower Upper

180 100

182 99.0 80.5 120.7

145 31.9 25.4 38.0





#31

Naphthalene

Concen: 39.936 ng

RT: 8.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

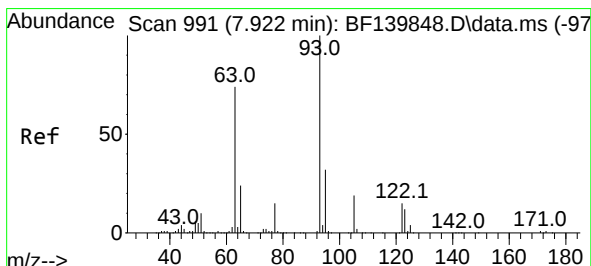
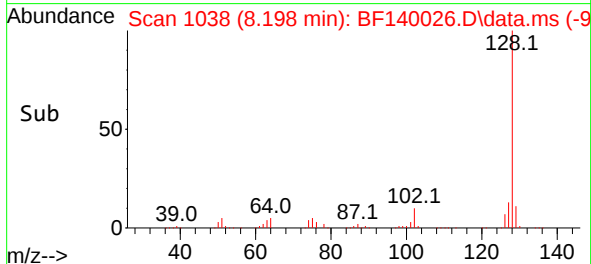
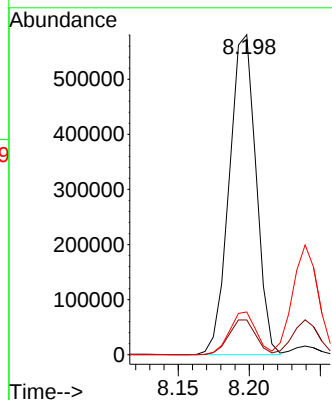
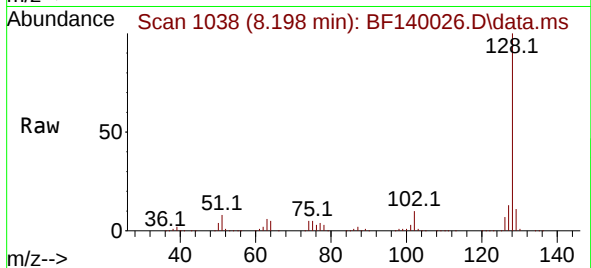
Tgt Ion:128 Resp: 761009

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 42.307 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

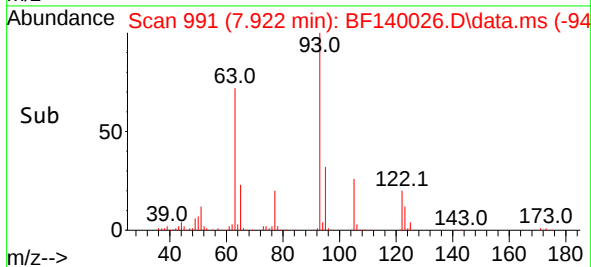
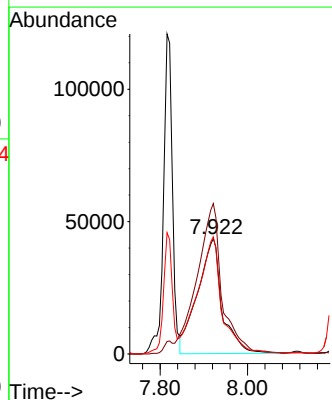
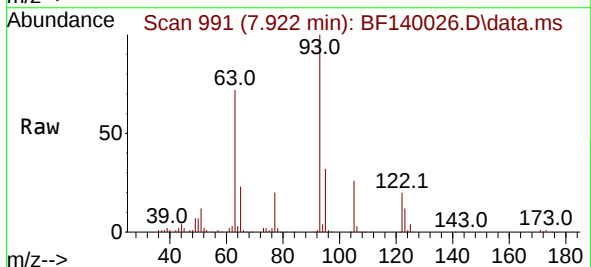
Tgt Ion:122 Resp: 169660

Ion Ratio Lower Upper

122 100

105 130.3 107.6 147.6

77 101.5 80.2 120.2

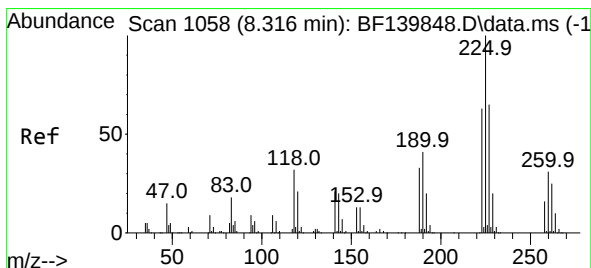
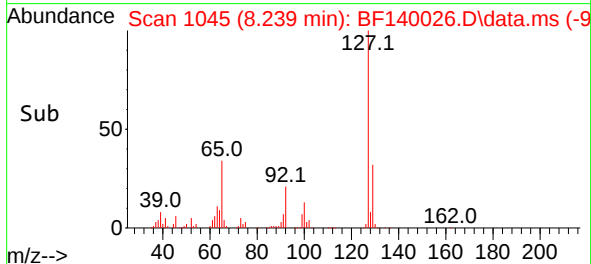
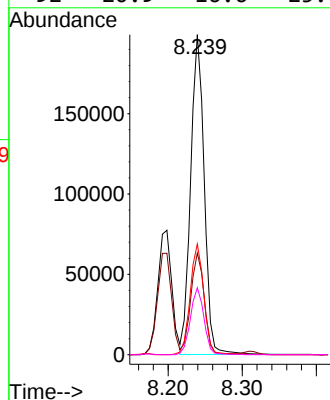
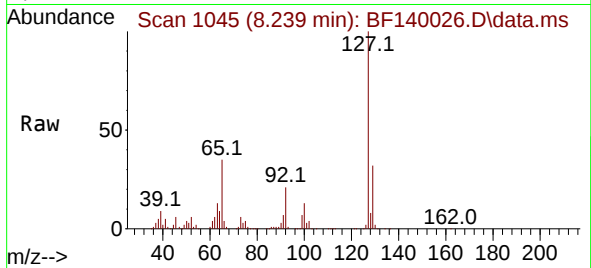




#33
4-Chloroaniline
Concen: 38.954 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

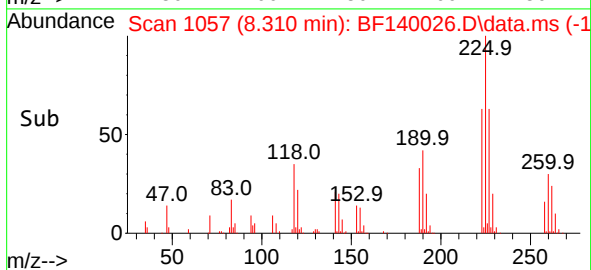
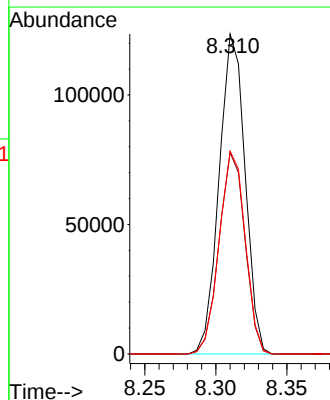
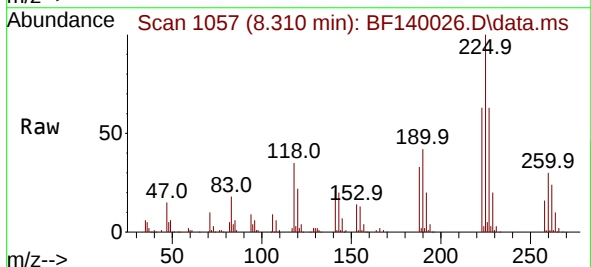
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

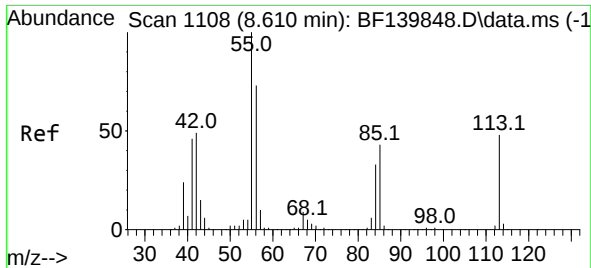
Tgt Ion:	127	Resp:	253113
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	34.6	28.4	42.6
92	20.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.088 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:	225	Resp:	156883
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	63.4	51.8	77.8

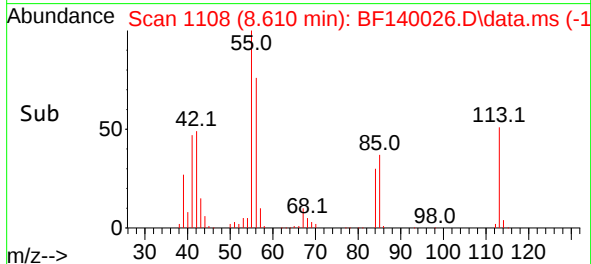
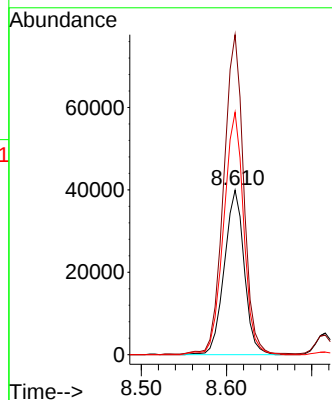
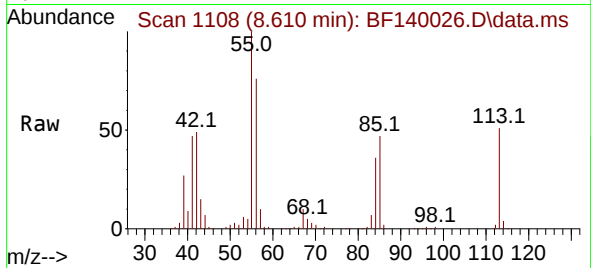




#35
 Caprolactam
 Concen: 38.959 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF140026.D
 Acq: 25 Oct 2024 09:48

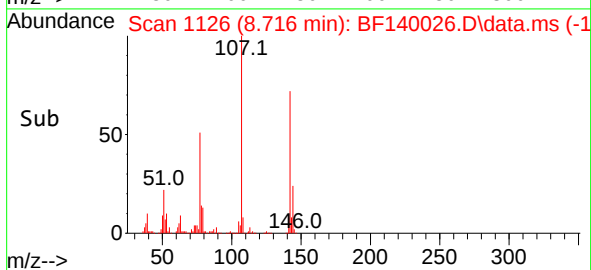
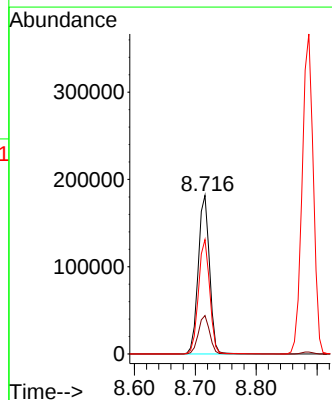
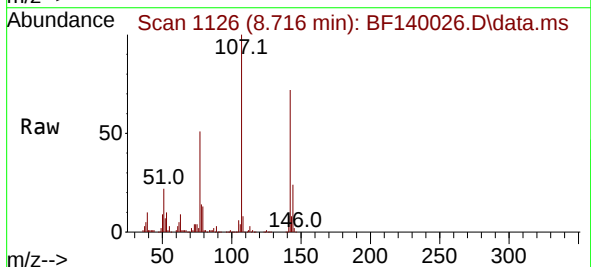
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

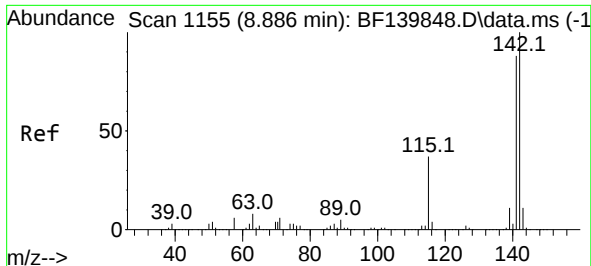
Tgt Ion:113 Resp: 64874
 Ion Ratio Lower Upper
 113 100
 55 194.6 189.2 229.2
 56 147.4 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.460 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF140026.D
 Acq: 25 Oct 2024 09:48

Tgt Ion:107 Resp: 234625
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.1 28.7
 142 72.1 57.2 85.8

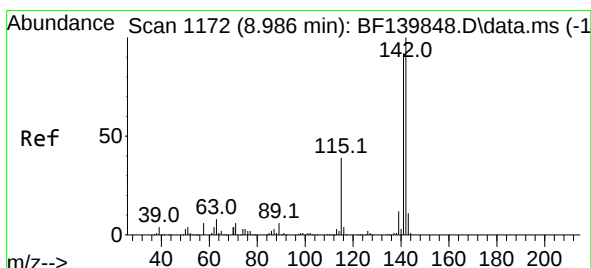
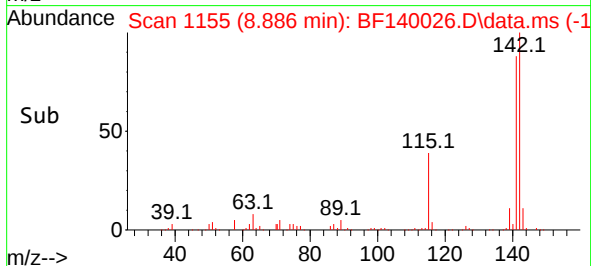
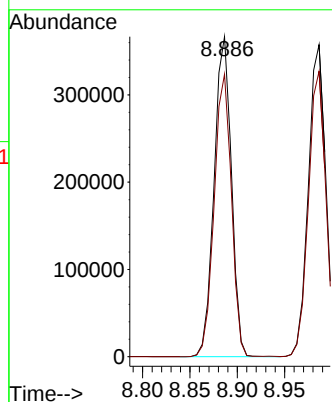
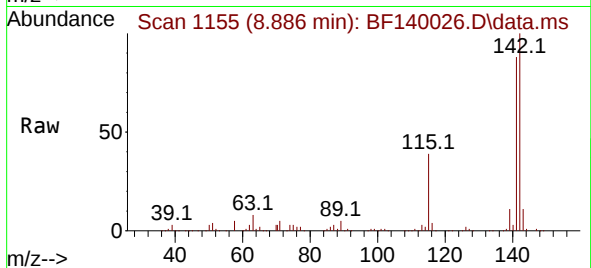




#37
2-Methylnaphthalene
Concen: 39.804 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

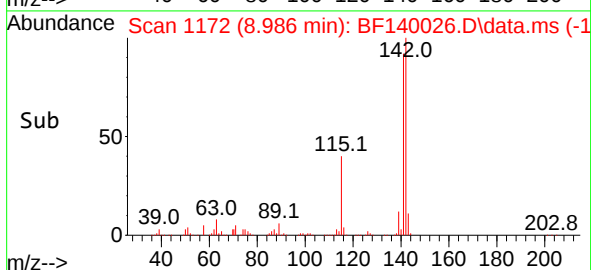
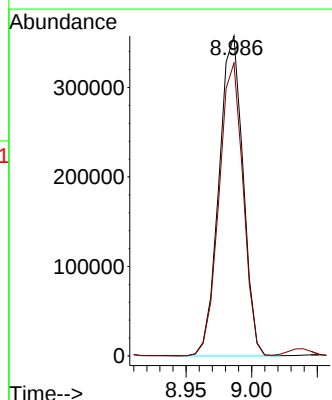
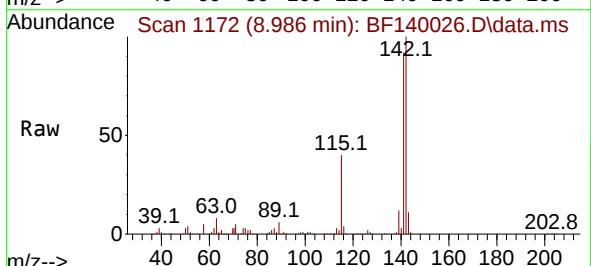
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

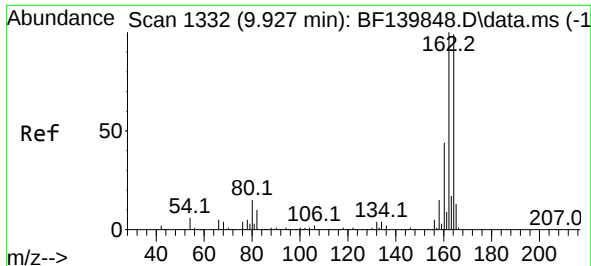
Tgt Ion:142 Resp: 464526
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.878 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:142 Resp: 456600
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3

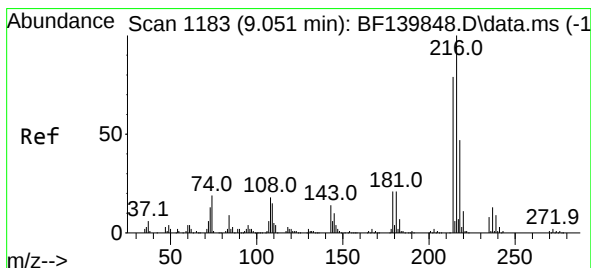
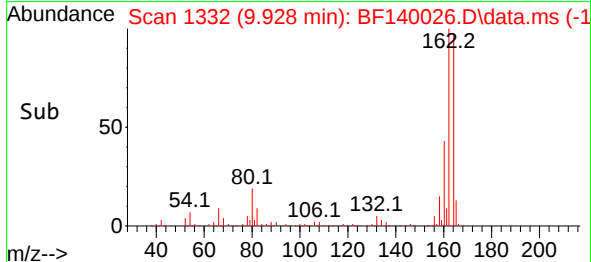
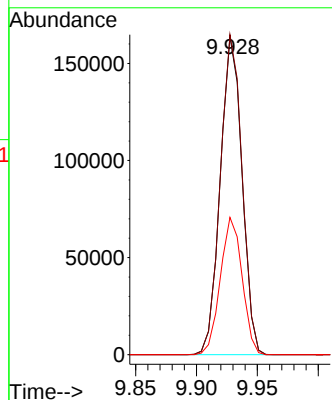
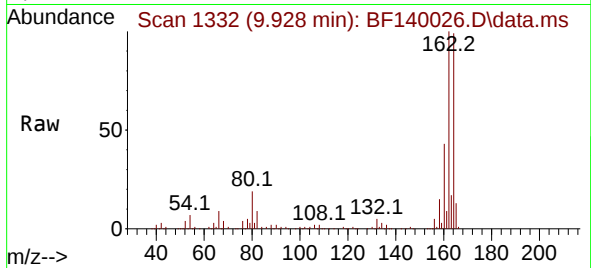




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

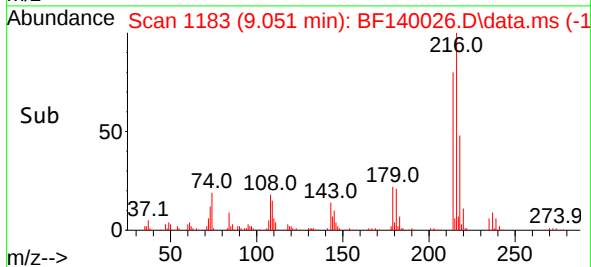
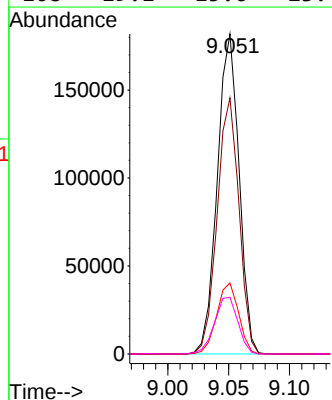
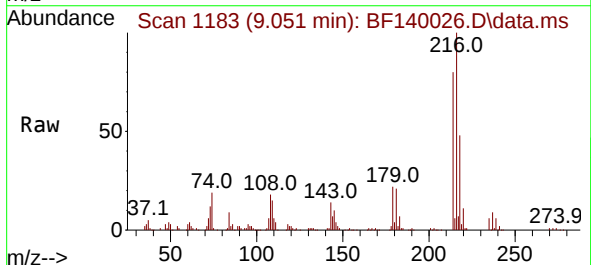
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

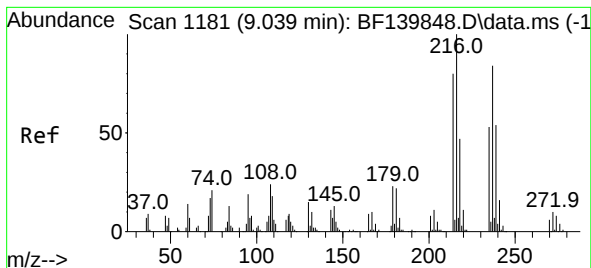
Tgt Ion:164 Resp: 203472
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 43.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.246 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:216 Resp: 226415
Ion Ratio Lower Upper
216 100
214 80.1 63.4 95.0
179 22.3 17.2 25.8
108 19.1 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 44.097 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

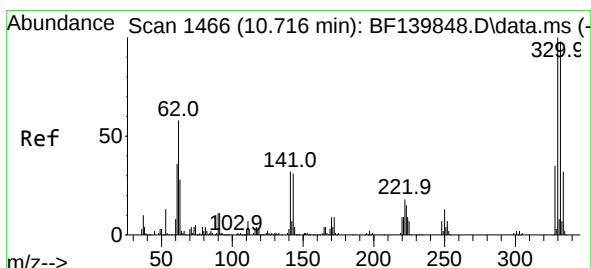
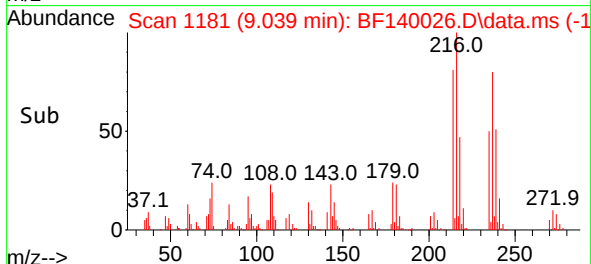
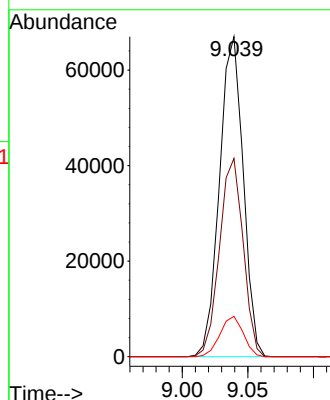
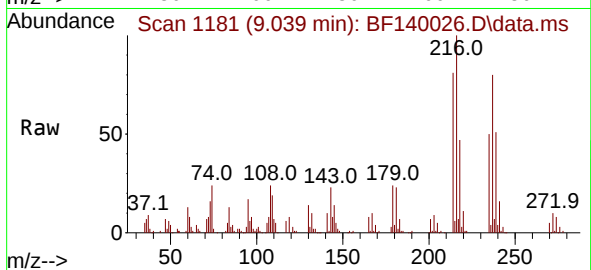
Tgt Ion:237 Resp: 84227

Ion Ratio Lower Upper

237 100

235 61.9 42.9 82.9

272 12.6 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 90.456 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

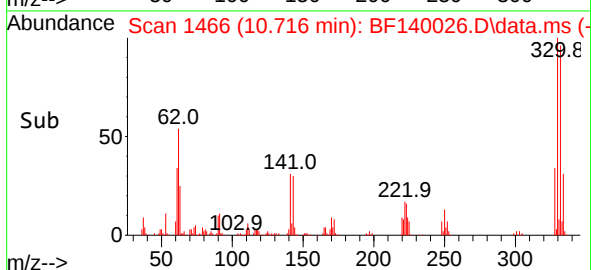
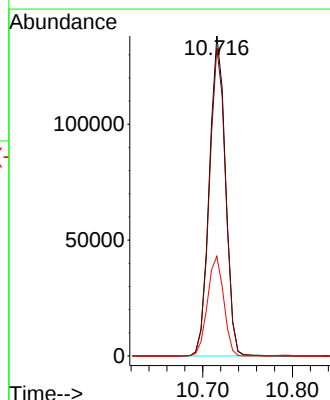
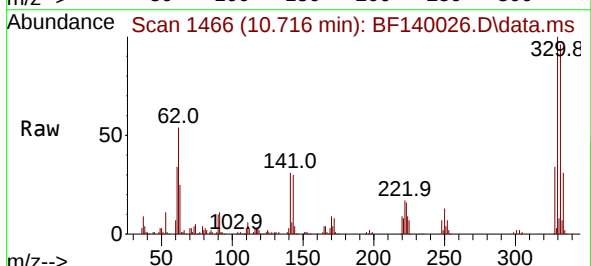
Tgt Ion:330 Resp: 172157

Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

141 31.2 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 39.921 ng

RT: 9.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

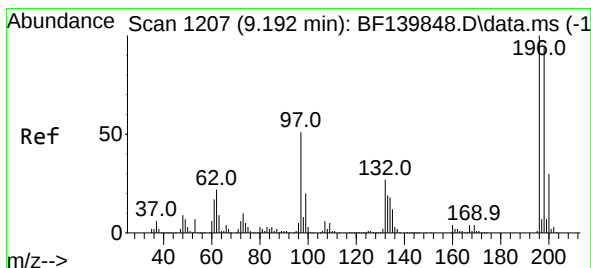
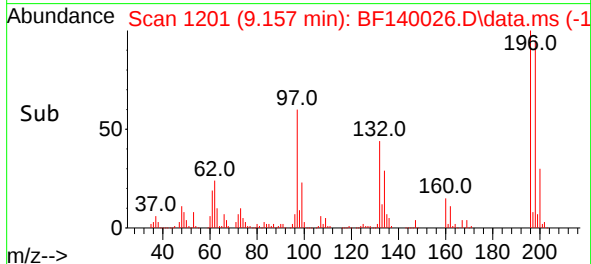
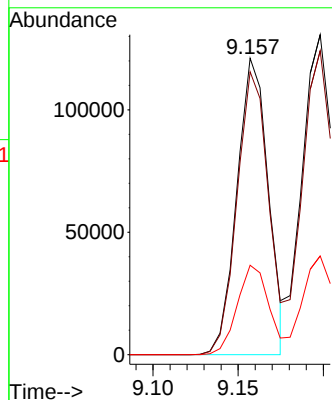
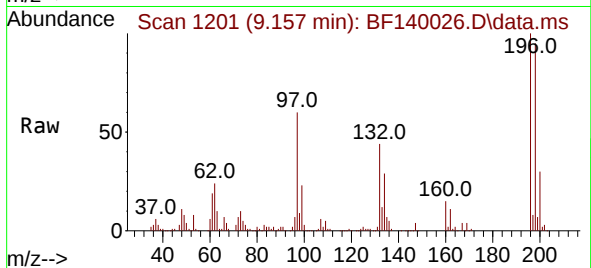
Tgt Ion:196 Resp: 155148

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.2

200 30.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.158 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Tgt Ion:196 Resp: 169040

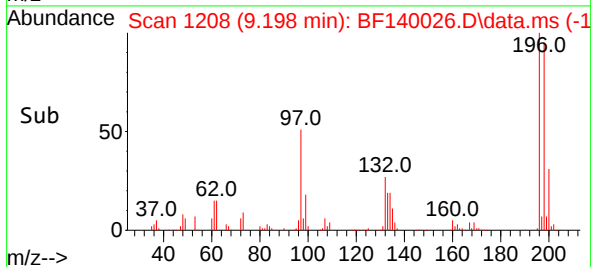
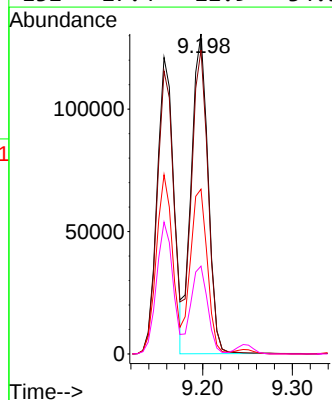
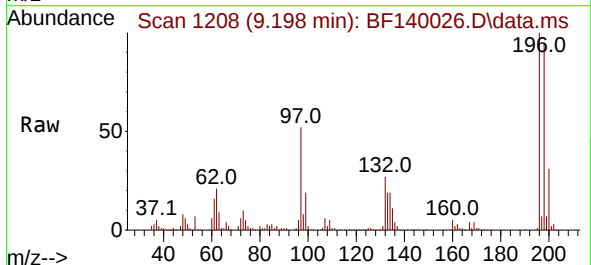
Ion Ratio Lower Upper

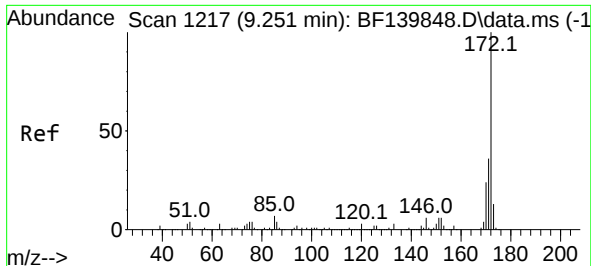
196 100

198 95.0 75.8 113.6

97 51.5 41.8 62.6

132 27.4 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 82.323 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

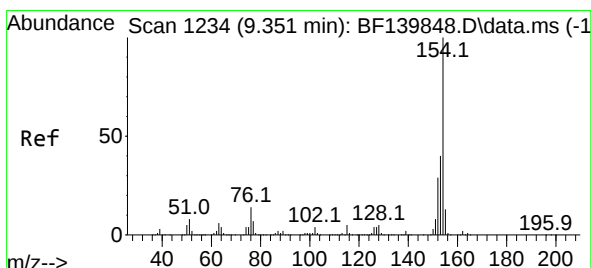
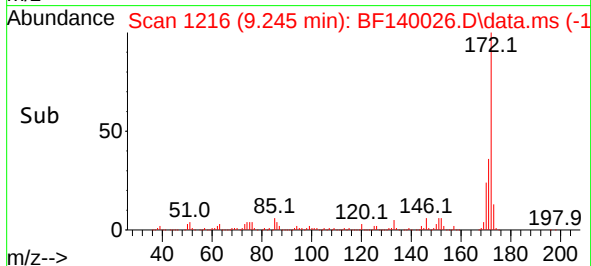
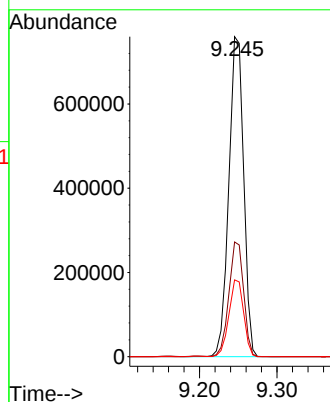
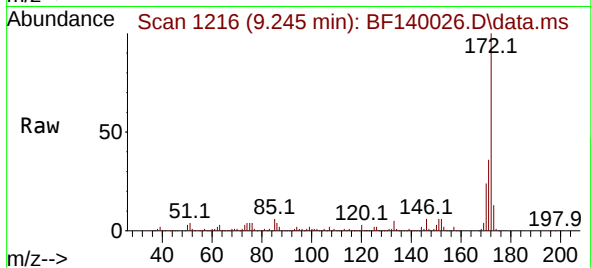
Tgt Ion:172 Resp: 1013519

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.119 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

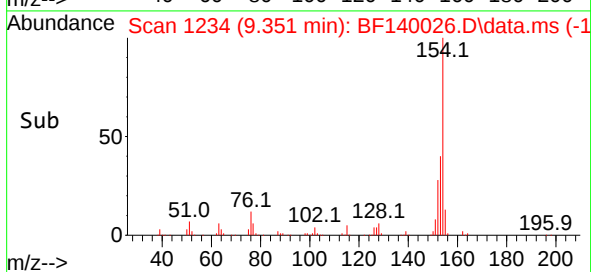
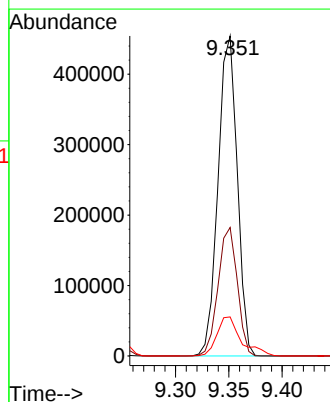
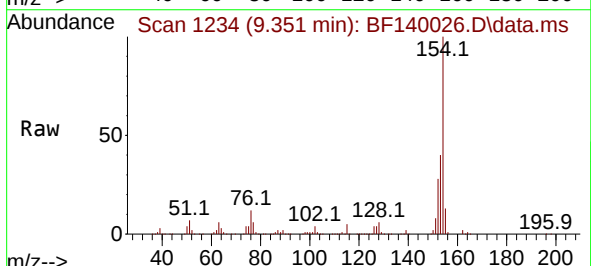
Tgt Ion:154 Resp: 568270

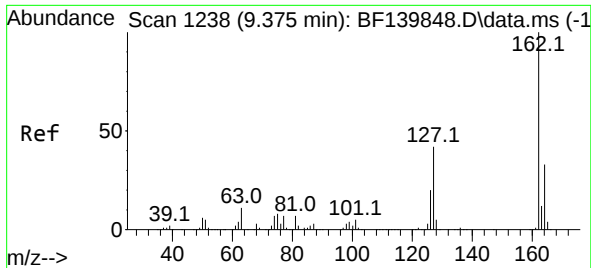
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 12.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.379 ng

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

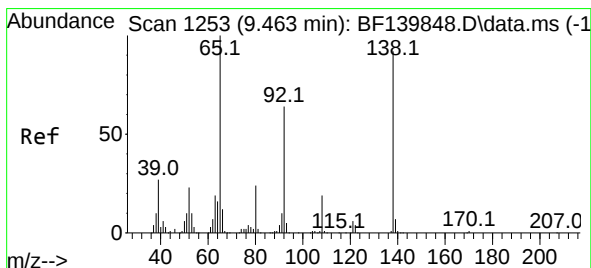
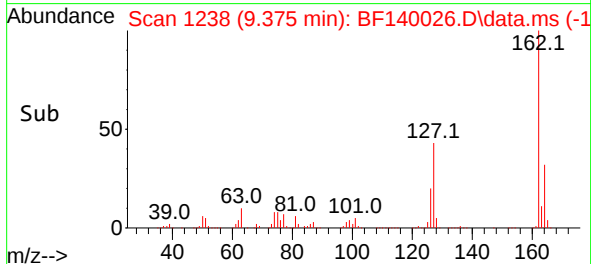
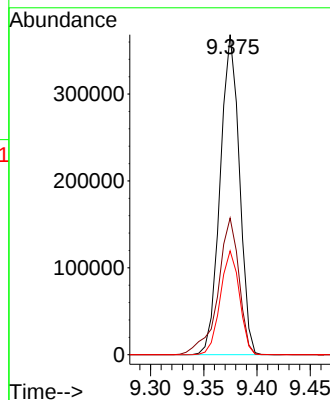
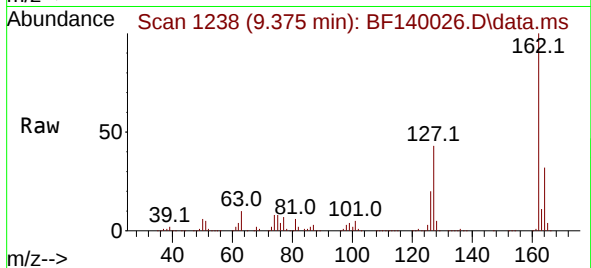
Tgt Ion:162 Resp: 460654

Ion Ratio Lower Upper

162 100

127 42.7 33.8 50.6

164 32.4 26.6 39.8



#48

2-Nitroaniline

Concen: 44.196 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

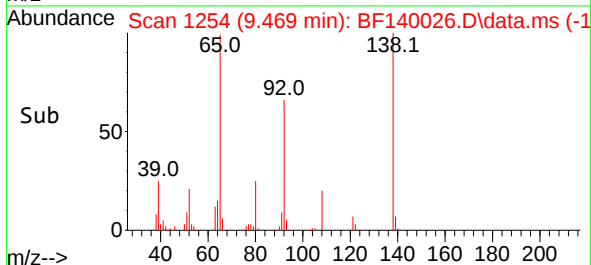
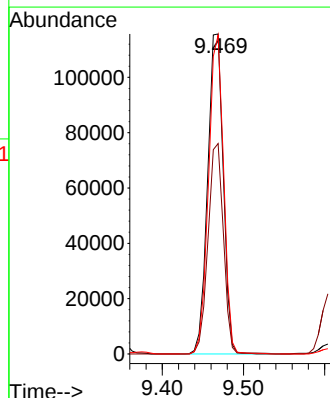
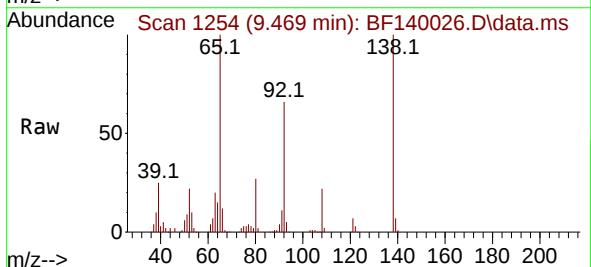
Tgt Ion: 65 Resp: 154207

Ion Ratio Lower Upper

65 100

92 65.8 50.9 76.3

138 99.6 73.4 110.0

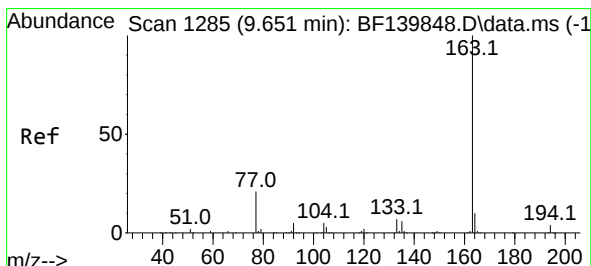
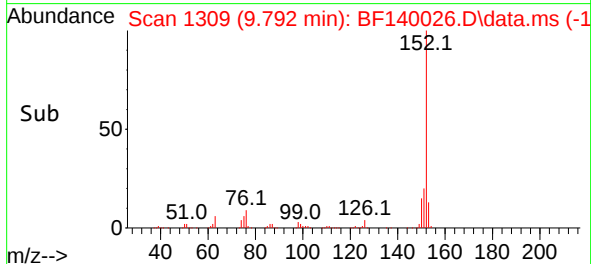
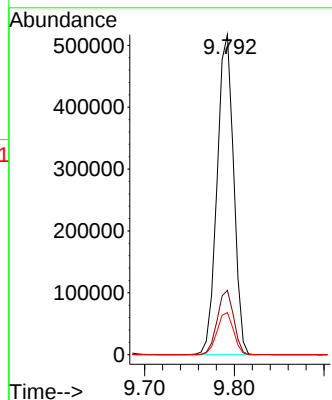
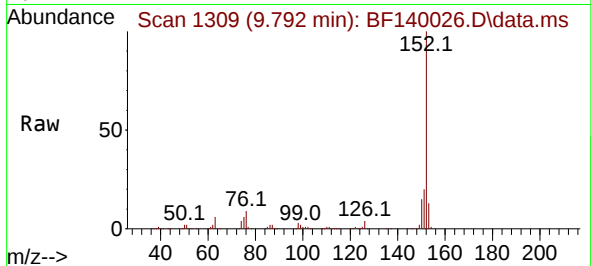




#49
Acenaphthylene
Concen: 40.118 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

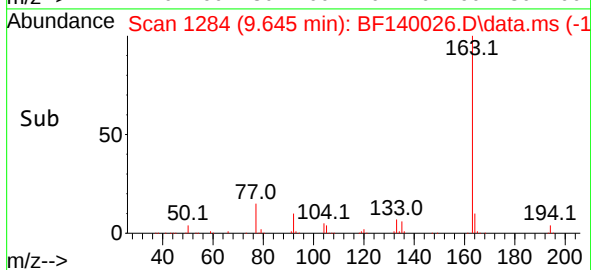
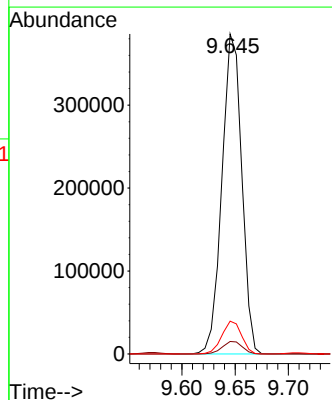
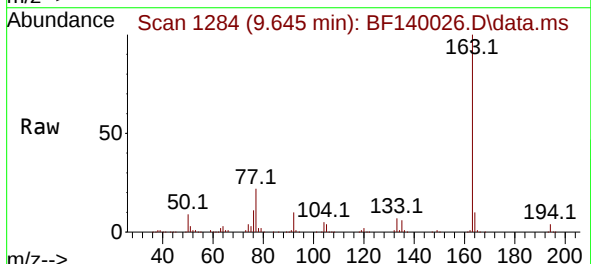
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

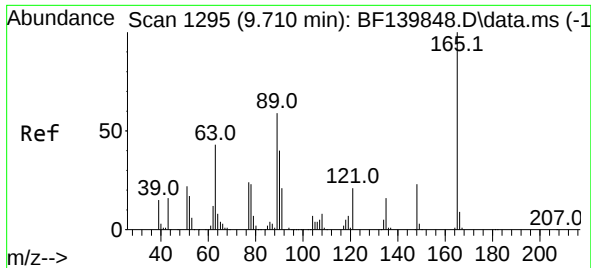
Tgt Ion:152 Resp: 661678
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 39.303 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:163 Resp: 498125
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.2 12.2

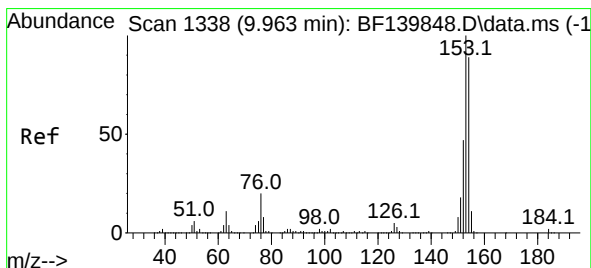
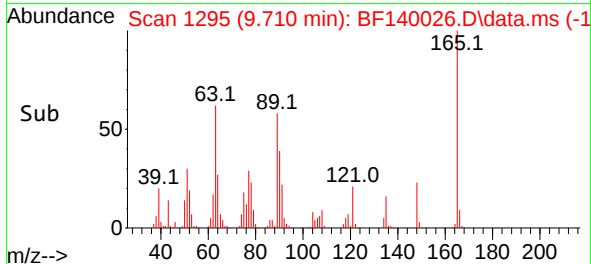
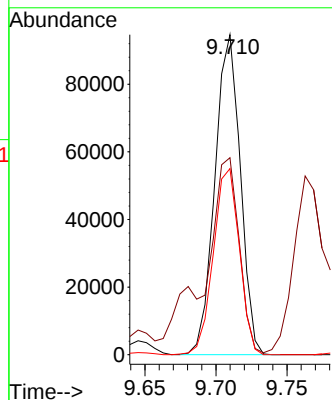
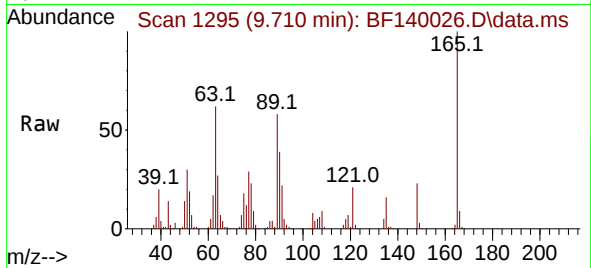




#51
2,6-Dinitrotoluene
Concen: 43.012 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

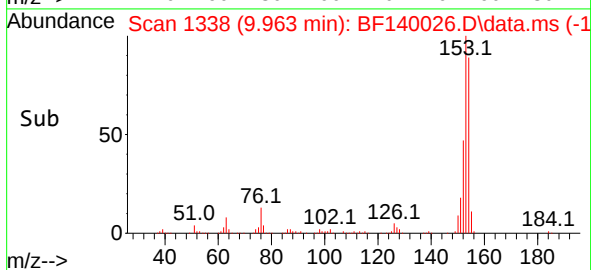
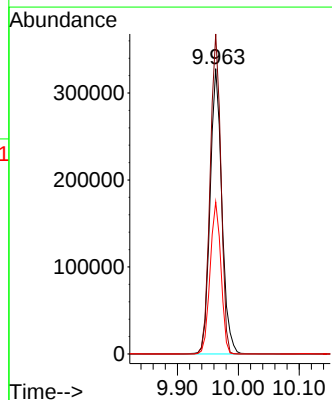
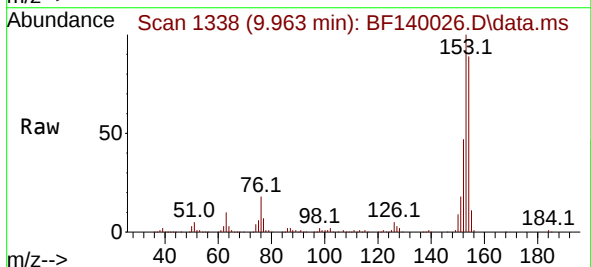
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

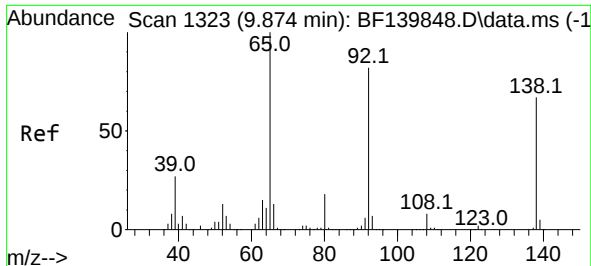
Tgt Ion:165 Resp: 118030
Ion Ratio Lower Upper
165 100
63 61.6 50.6 75.8
89 58.1 47.5 71.3



#52
Acenaphthene
Concen: 41.294 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:154 Resp: 440575
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.6
152 53.3 42.4 63.6

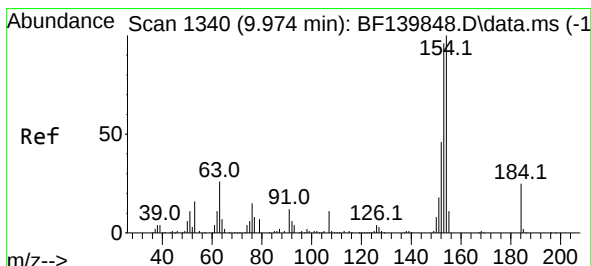
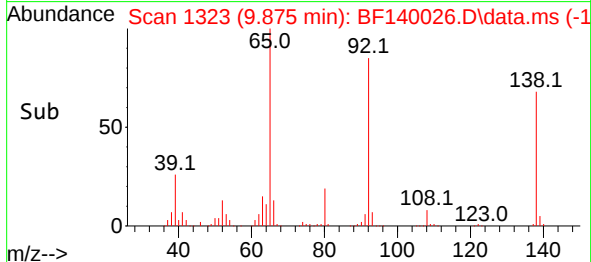
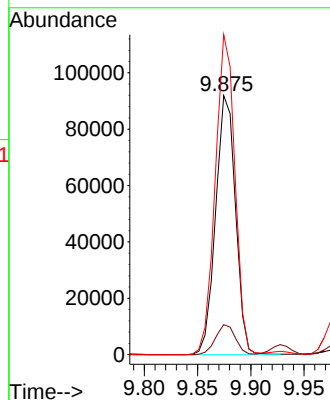
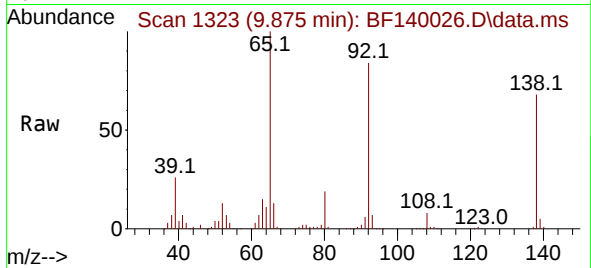




#53
3-Nitroaniline
Concen: 42.122 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

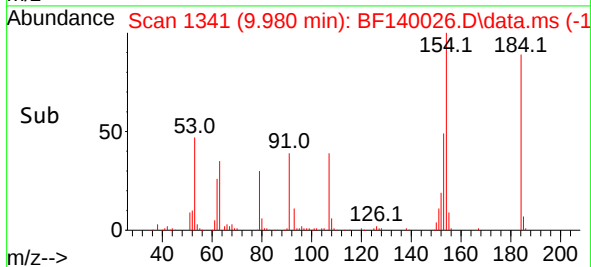
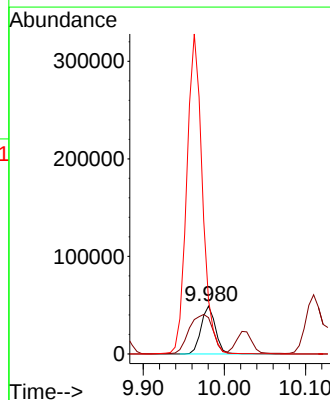
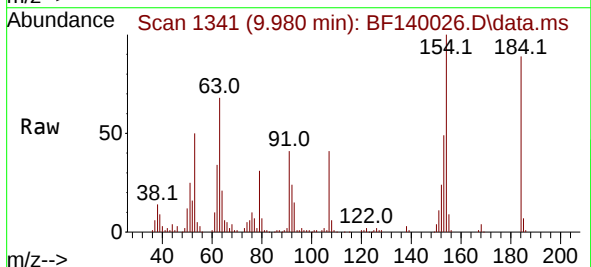
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

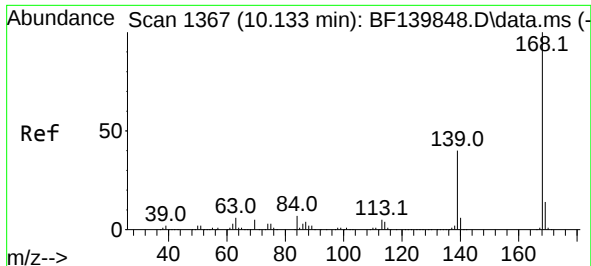
Tgt Ion:138 Resp: 119199
Ion Ratio Lower Upper
138 100
108 11.6 10.2 15.2
92 123.5 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 55.333 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:184 Resp: 60588
Ion Ratio Lower Upper
184 100
63 75.9 84.7 127.1#
154 112.2 338.2 507.2#

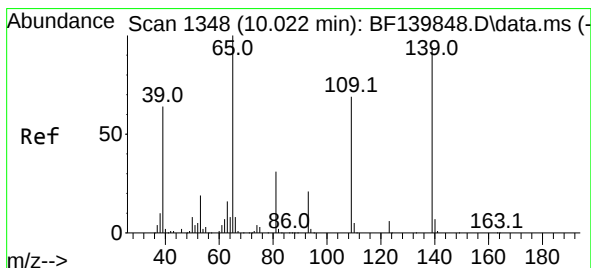
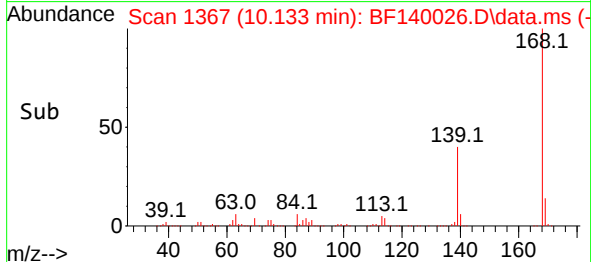
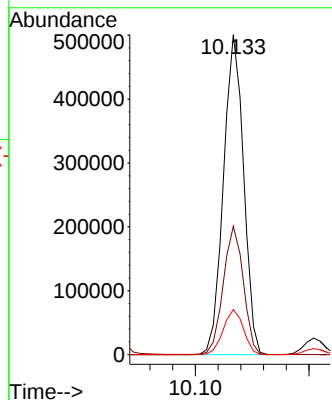
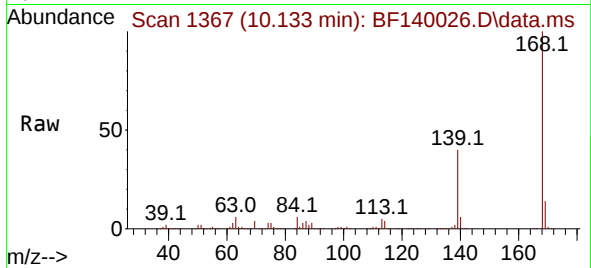




#55
Dibenzenofuran
Concen: 40.281 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

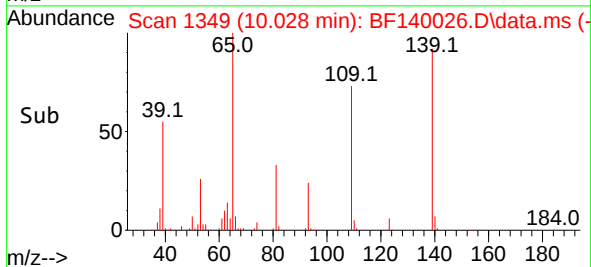
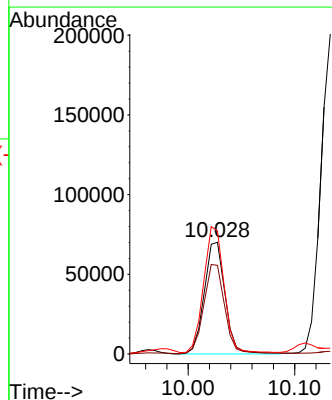
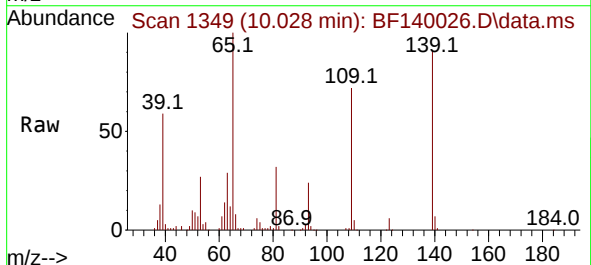
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

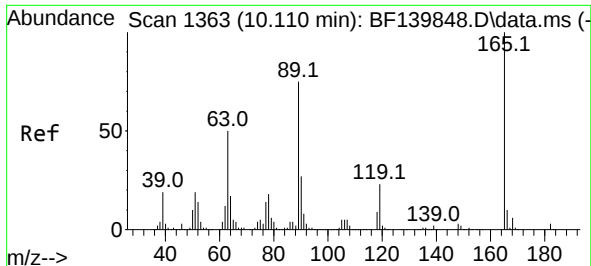
Tgt Ion:168 Resp: 616622
Ion Ratio Lower Upper
168 100
139 40.1 31.8 47.6
169 14.1 11.6 17.4



#56
4-Nitrophenol
Concen: 43.929 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:139 Resp: 95641
Ion Ratio Lower Upper
139 100
109 79.4 53.6 93.6
65 110.2 87.8 127.8

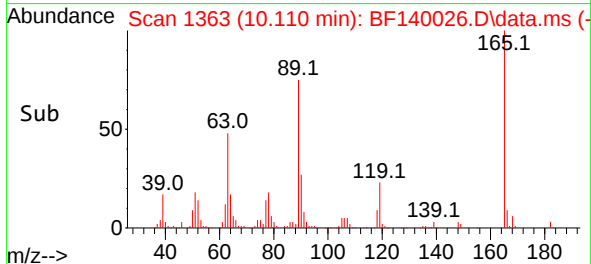
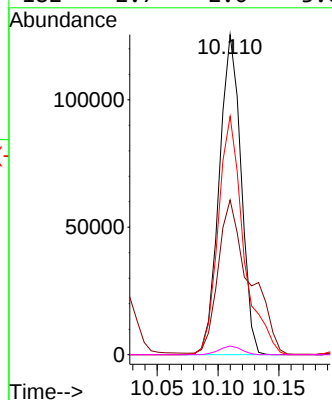
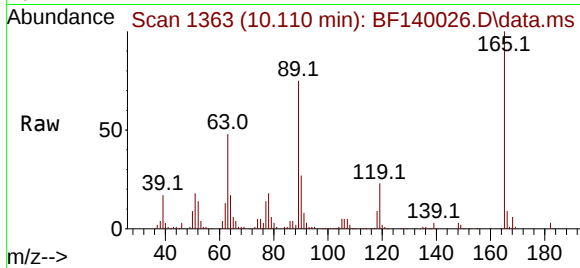




#57
2,4-Dinitrotoluene
Concen: 46.357 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

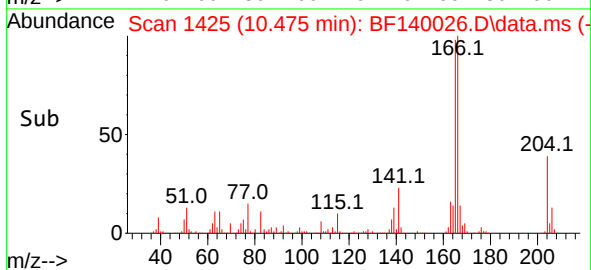
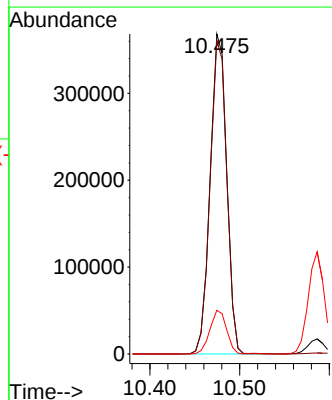
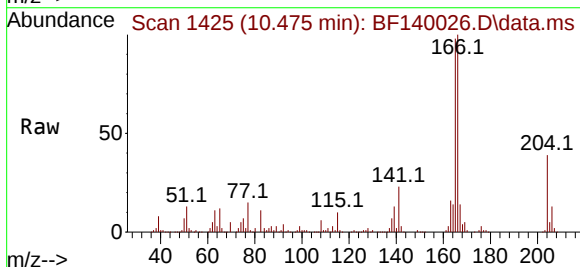
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	156434
Ion	Ratio	Lower	Upper
165	100		
63	48.3	40.1	60.1
89	74.5	60.4	90.6
182	2.7	2.0	3.0



#58
Fluorene
Concen: 40.521 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:	166	Resp:	472456
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.5	117.7
167	13.7	10.9	16.3

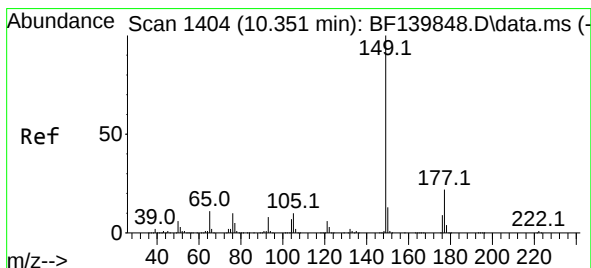
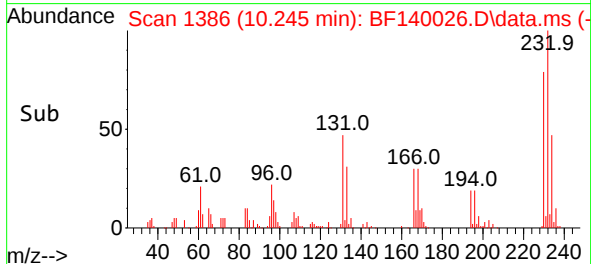
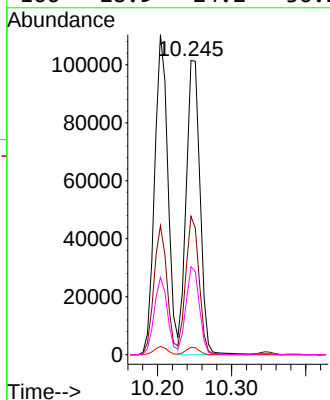
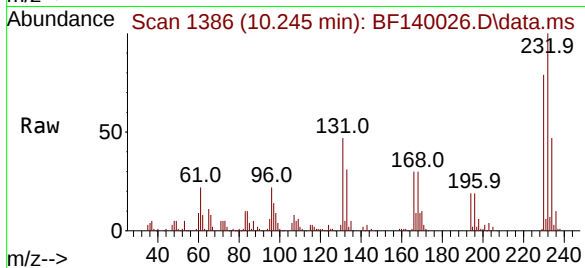




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.873 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

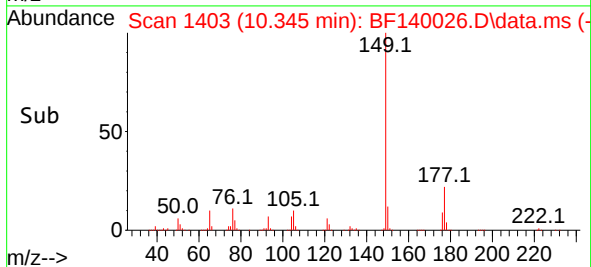
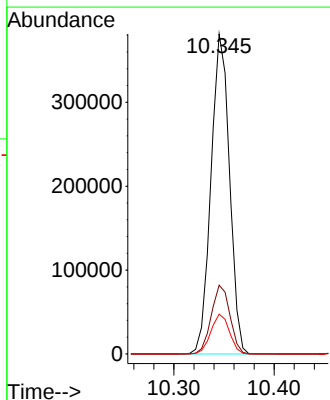
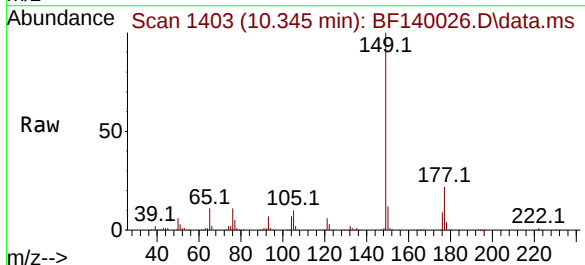
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

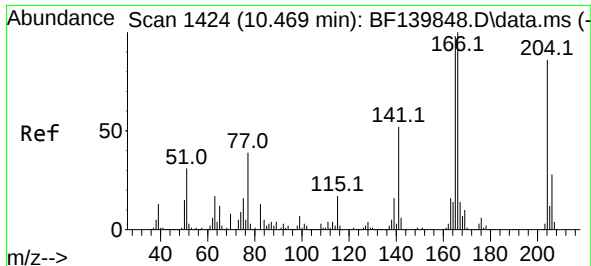
Tgt Ion:232 Resp: 131621
Ion Ratio Lower Upper
232 100
131 45.2 37.0 55.6
130 2.4 1.9 2.9
166 28.9 24.2 36.2



#60
Diethylphthalate
Concen: 39.191 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:149 Resp: 487688
Ion Ratio Lower Upper
149 100
177 21.5 17.9 26.9
150 12.5 10.1 15.1

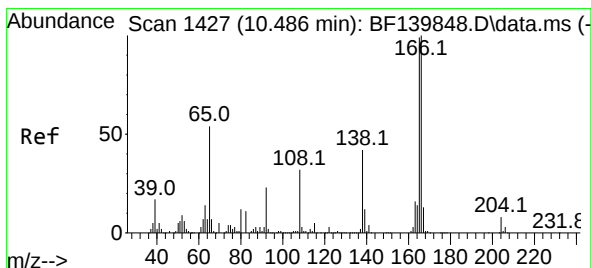
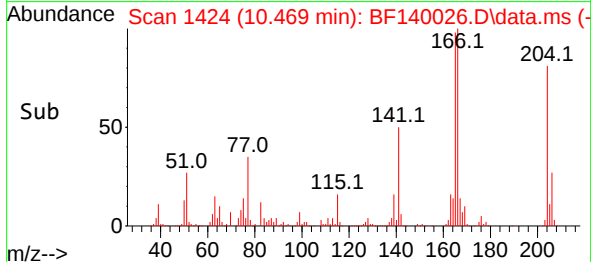
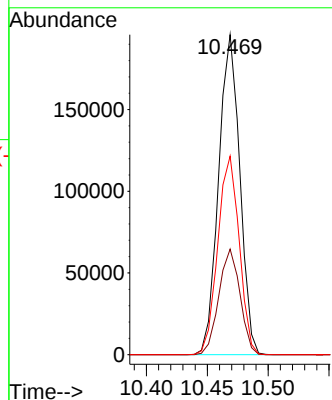
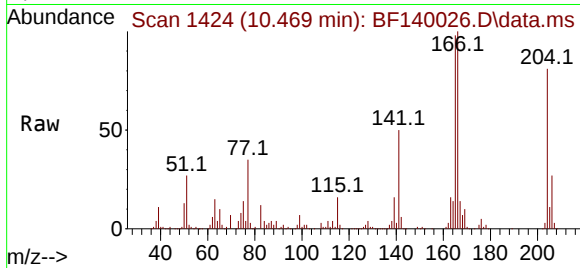




#61
4-Chlorophenyl-phenylether
Concen: 40.295 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

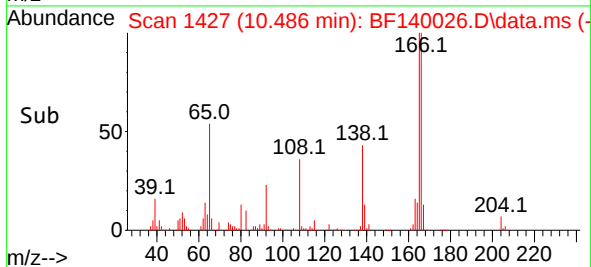
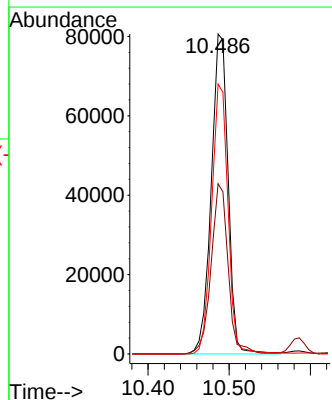
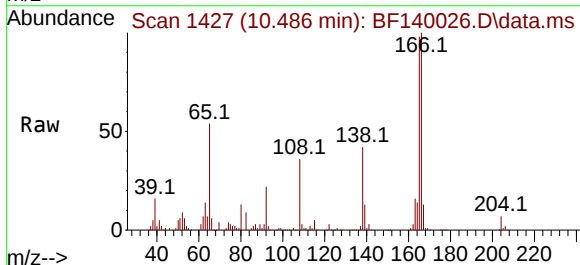
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

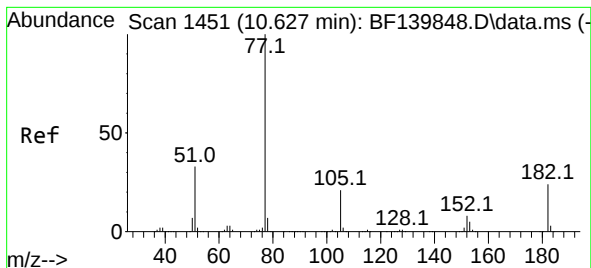
Tgt Ion:204 Resp: 237256
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 62.0 48.6 73.0



#62
4-Nitroaniline
Concen: 43.421 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:138 Resp: 116053
Ion Ratio Lower Upper
138 100
92 53.2 35.7 75.7
108 84.4 57.5 97.5





#63

Azobenzene

Concen: 37.643 ng

RT: 10.627 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 496602

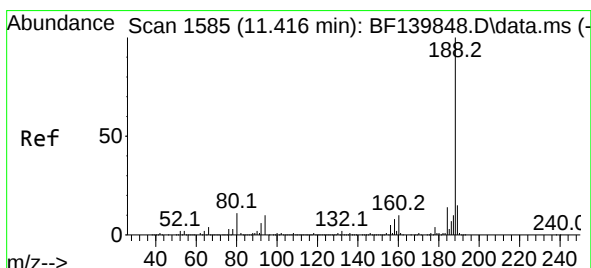
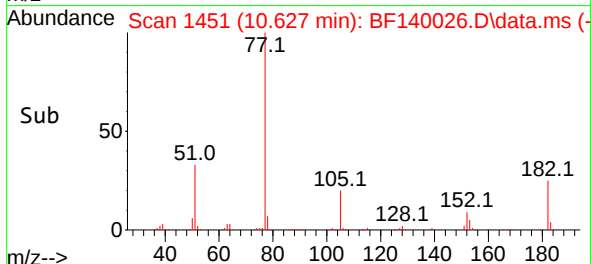
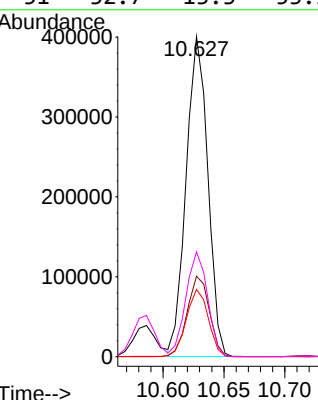
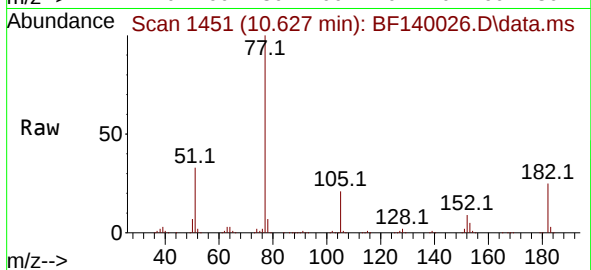
Ion Ratio Lower Upper

77 100

182 25.1 3.3 43.3

105 21.0 1.2 41.2

51 32.7 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

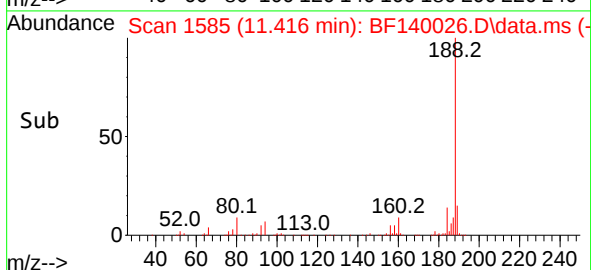
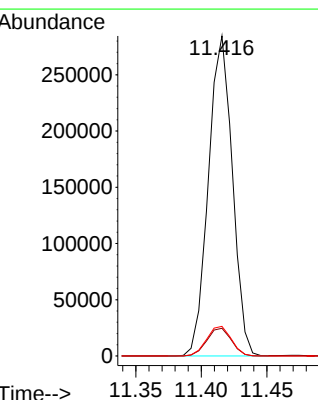
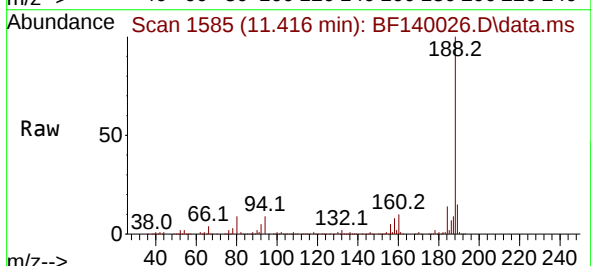
Tgt Ion:188 Resp: 361854

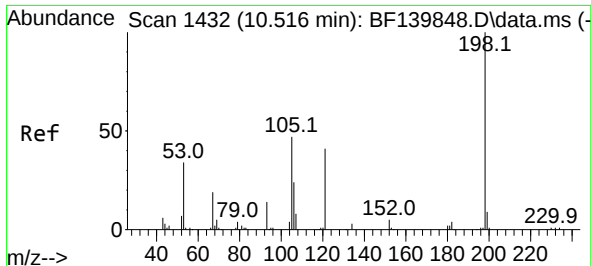
Ion Ratio Lower Upper

188 100

94 8.7 7.9 11.9

80 9.2 9.0 13.4

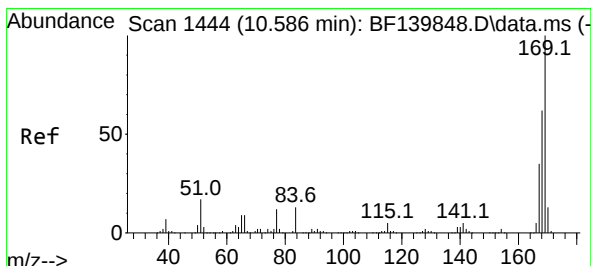
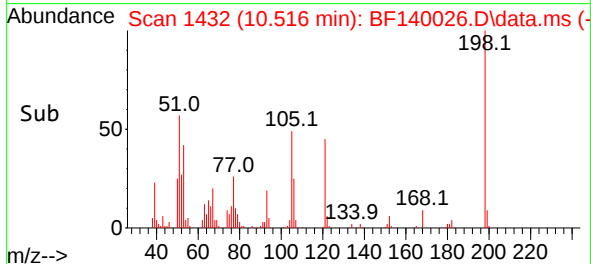
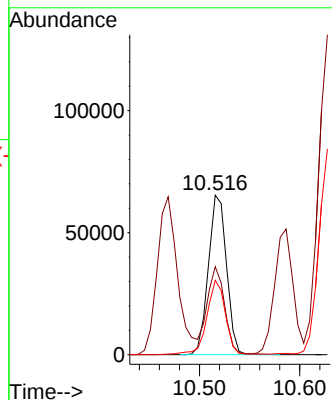
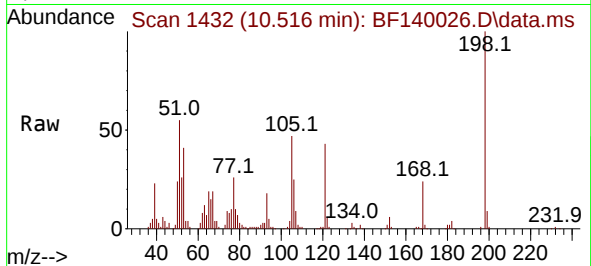




#65
4,6-Dinitro-2-methylphenol
Concen: 55.977 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

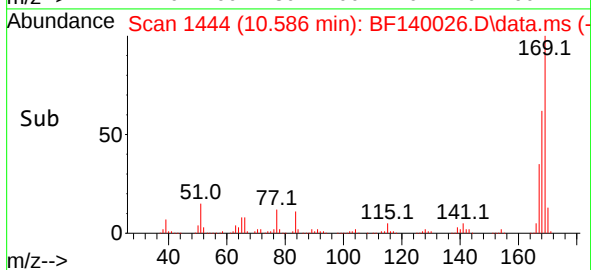
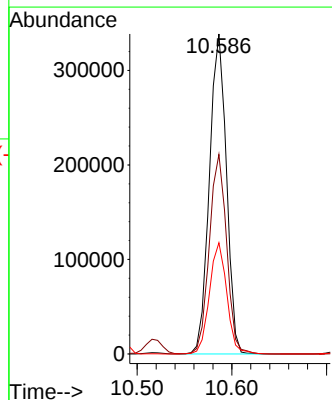
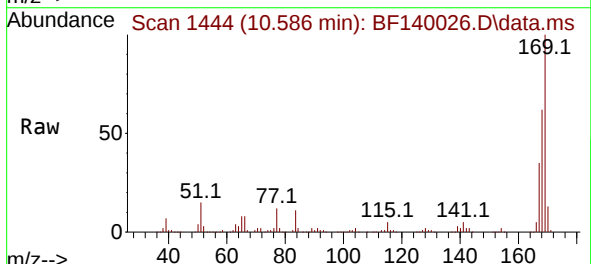
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

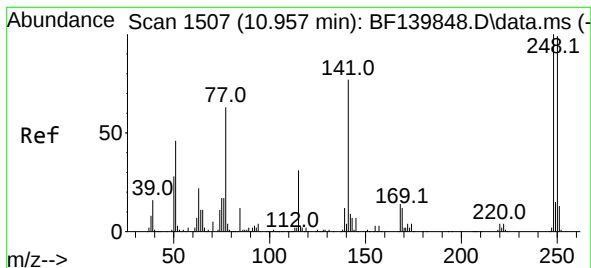
Tgt Ion:198 Resp: 82621
Ion Ratio Lower Upper
198 100
51 55.2 38.2 78.2
105 46.6 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 38.896 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:169 Resp: 421255
Ion Ratio Lower Upper
169 100
168 62.3 49.8 74.6
167 34.8 28.0 42.0

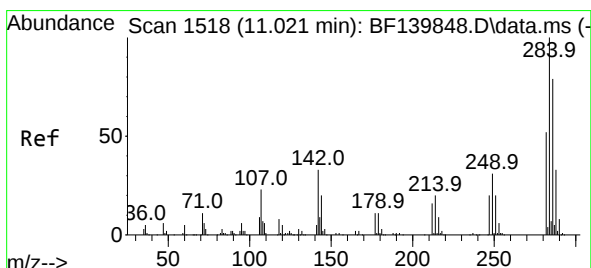
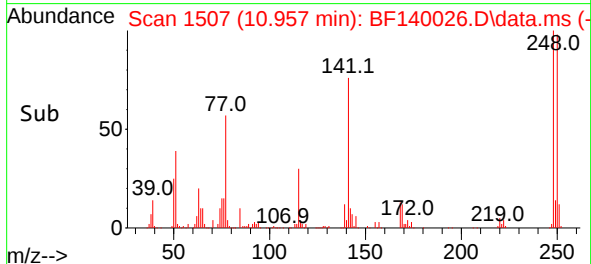
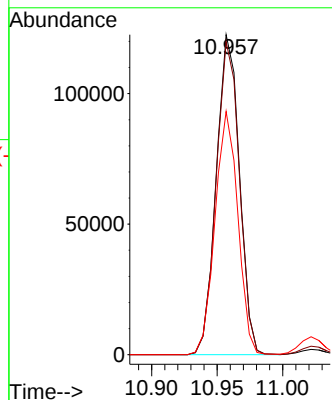
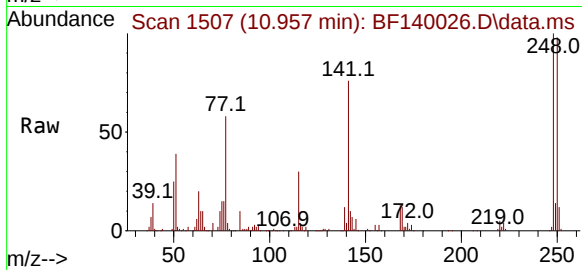




#67
4-Bromophenyl-phenylether
Concen: 40.425 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

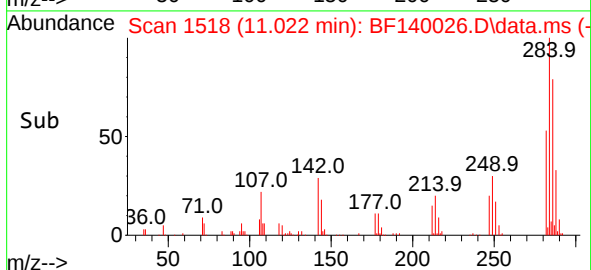
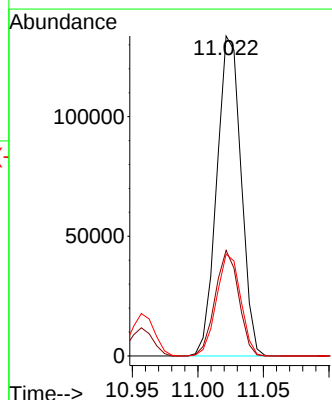
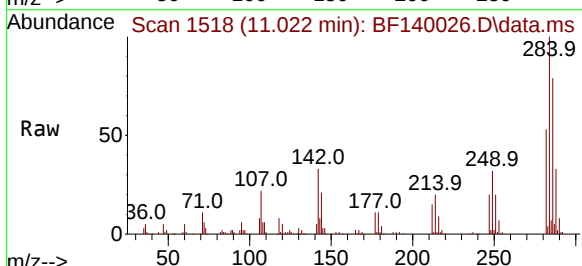
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 150695
Ion Ratio Lower Upper
248 100
250 97.8 79.0 118.6
141 76.0 61.7 92.5



#68
Hexachlorobenzene
Concen: 40.996 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:284 Resp: 171877
Ion Ratio Lower Upper
284 100
142 33.0 26.9 40.3
249 31.8 25.3 37.9





#69

Atrazine

Concen: 39.057 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

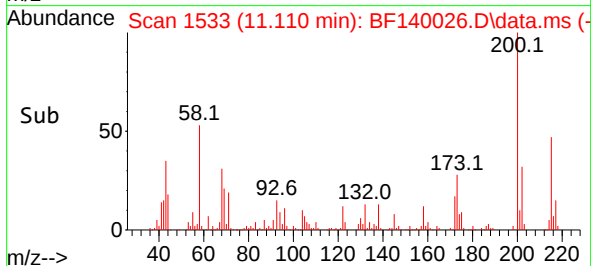
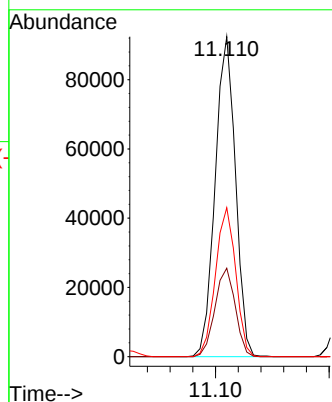
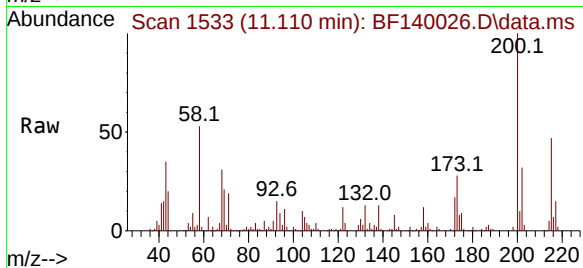
Tgt Ion:200 Resp: 114582

Ion Ratio Lower Upper

200 100

173 27.7 7.7 47.7

215 46.6 27.7 67.7



#70

Pentachlorophenol

Concen: 45.712 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

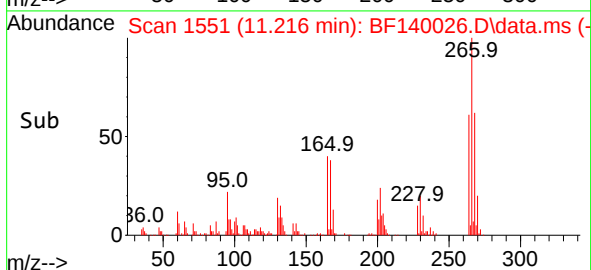
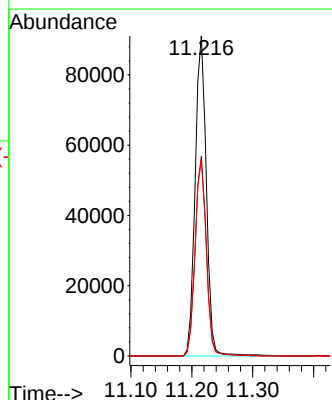
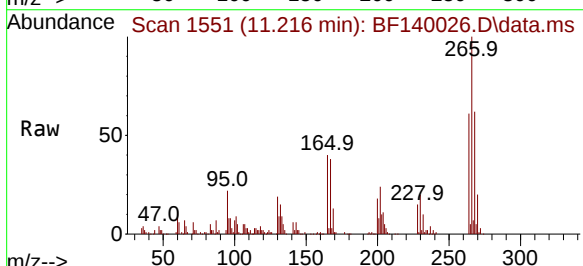
Tgt Ion:266 Resp: 116313

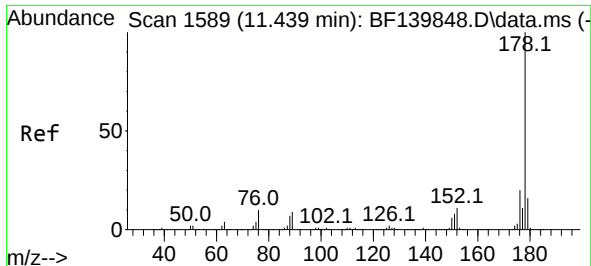
Ion Ratio Lower Upper

266 100

268 62.4 50.4 75.6

264 61.3 50.6 75.8

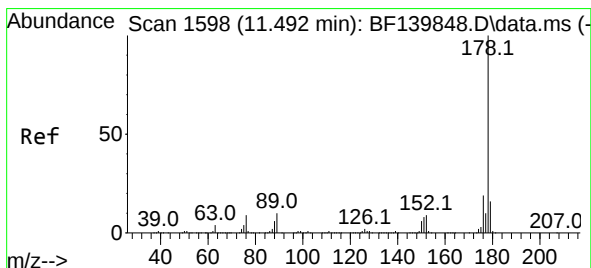
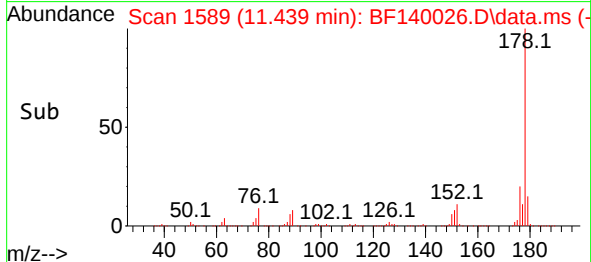
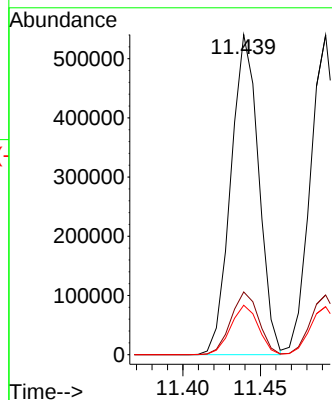
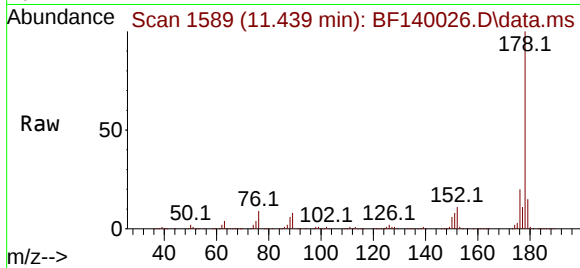




#71
Phenanthrene
Concen: 39.496 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

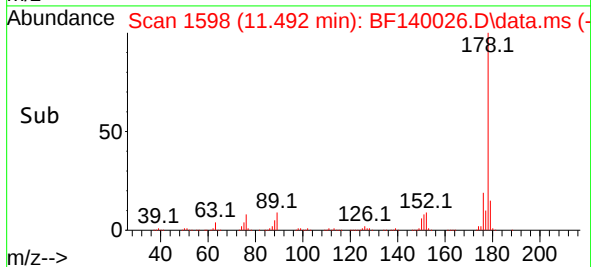
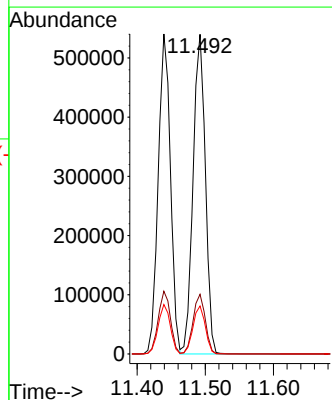
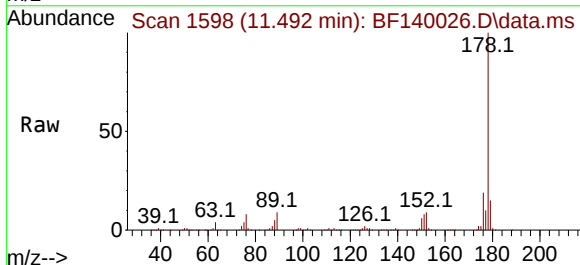
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 675090
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.4 12.6 18.8



#72
Anthracene
Concen: 40.244 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:178 Resp: 671151
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.0 12.4 18.6





#73

Carbazole

Concen: 39.527 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

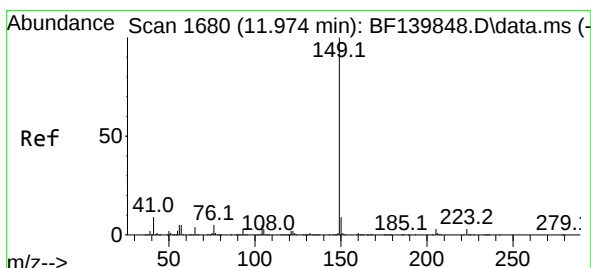
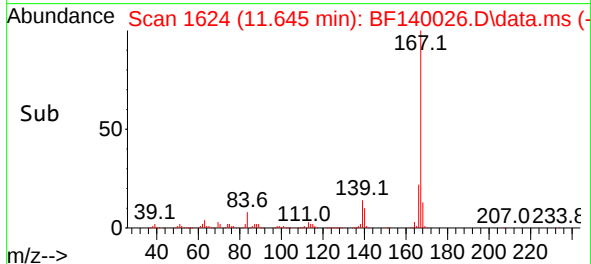
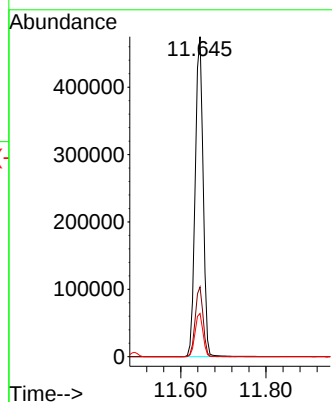
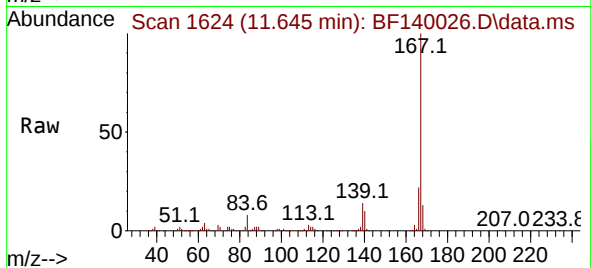
Tgt Ion:167 Resp: 613054

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 38.243 ng

RT: 11.974 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

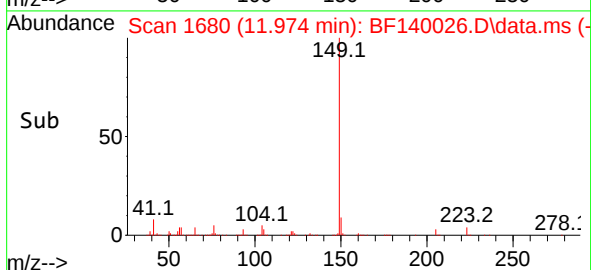
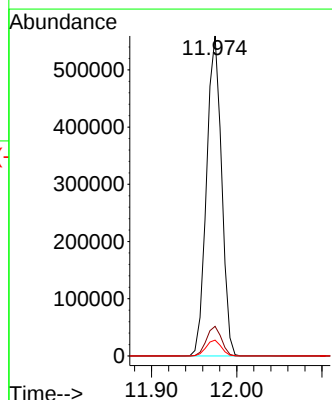
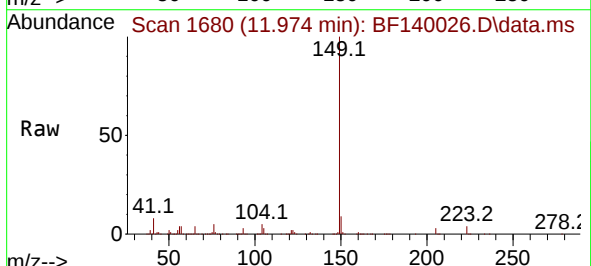
Tgt Ion:149 Resp: 685274

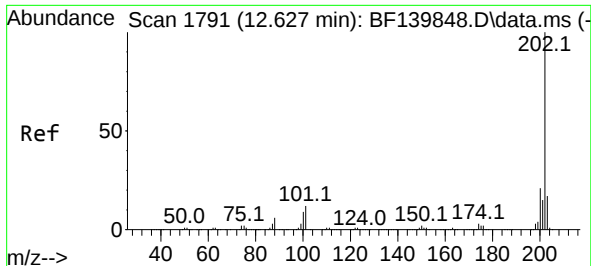
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.9 4.1 6.1

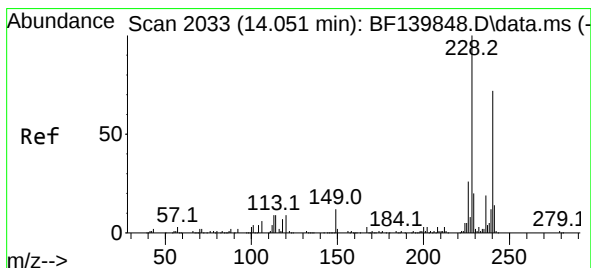
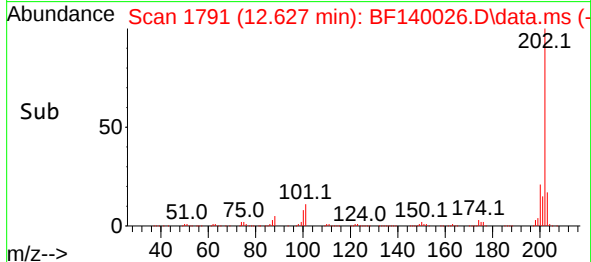
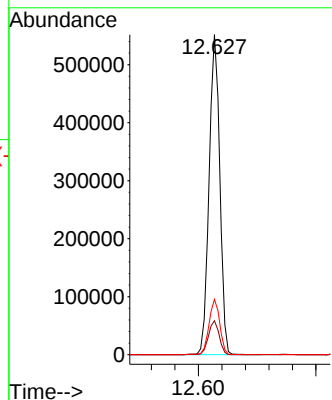
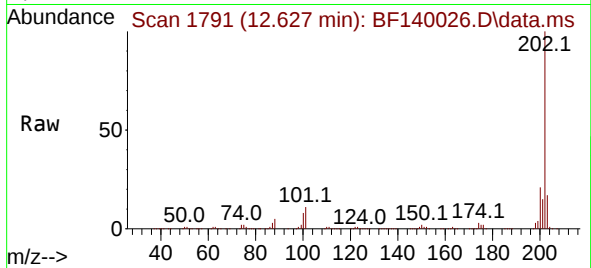




#75
Fluoranthene
Concen: 40.436 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

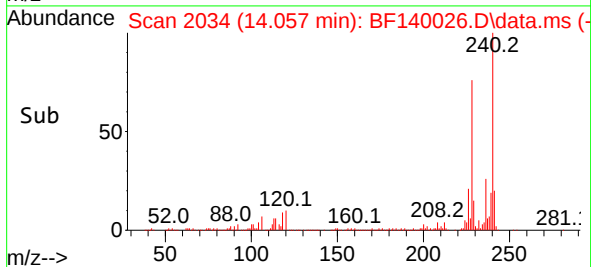
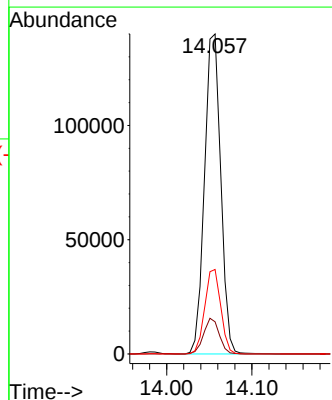
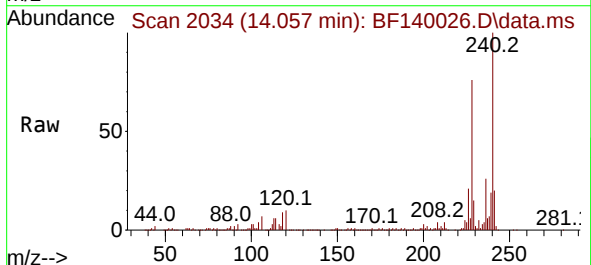
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

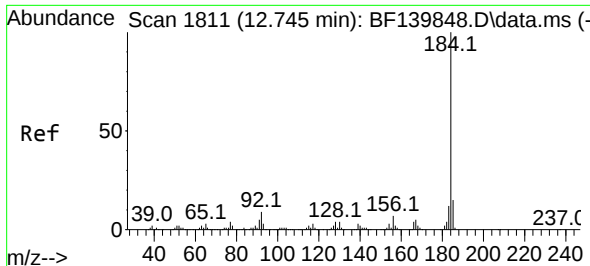
Tgt Ion:202 Resp: 698706
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.9
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:240 Resp: 185591
Ion Ratio Lower Upper
240 100
120 10.1 9.4 14.2
236 26.4 20.9 31.3

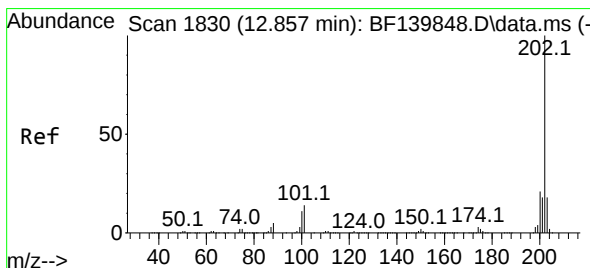
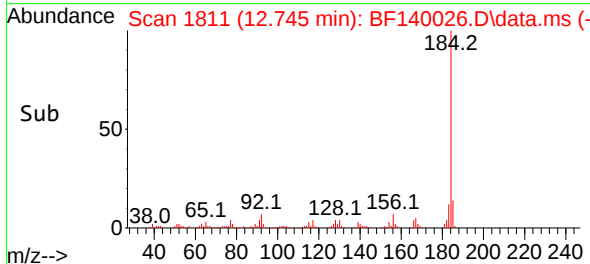
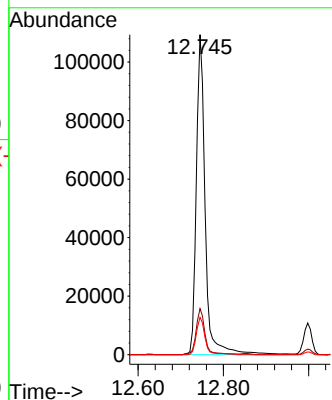
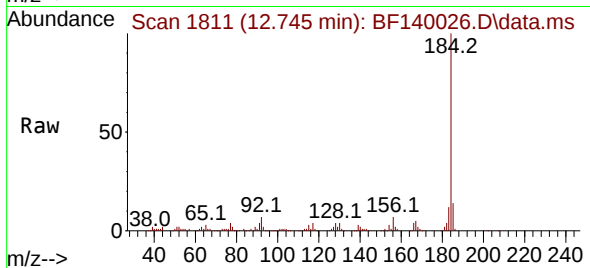




#77
Benzidine
Concen: 51.700 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

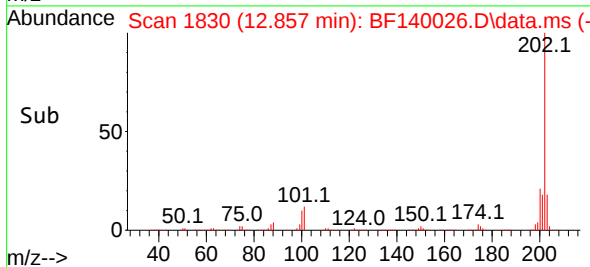
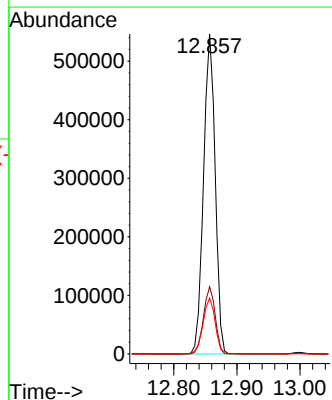
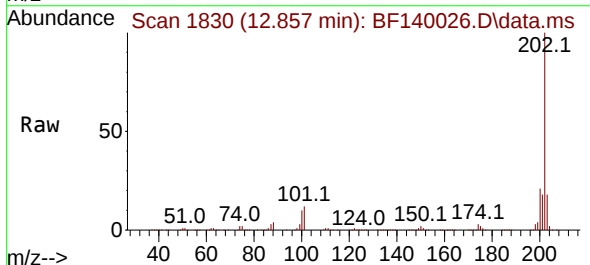
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

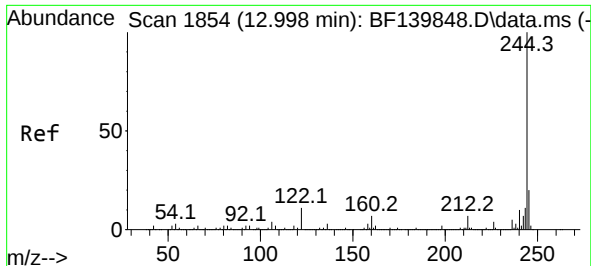
Tgt Ion:184 Resp: 157775
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.6 9.4 14.2



#78
Pyrene
Concen: 43.107 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

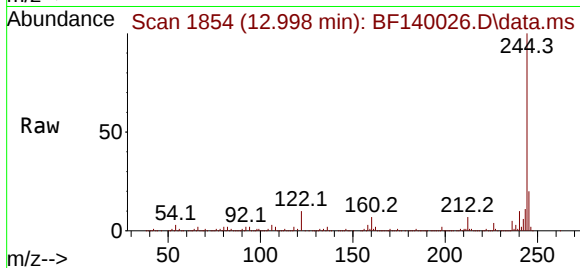
Tgt Ion:202 Resp: 700292
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.5 14.2 21.4



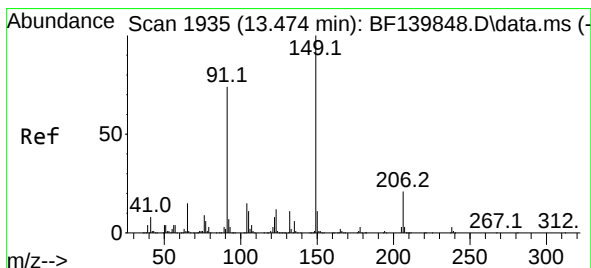
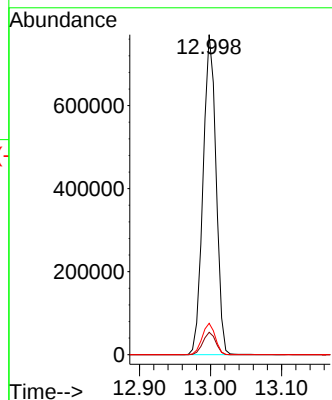
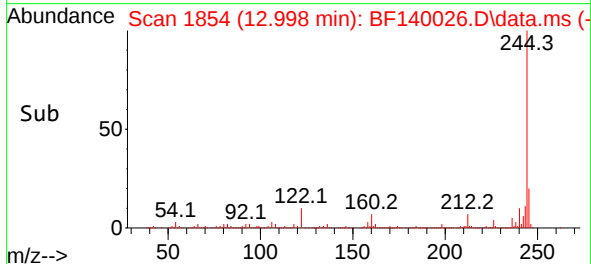


#79
 Terphenyl-d14
 Concen: 86.483 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF140026.D
 Acq: 25 Oct 2024 09:48

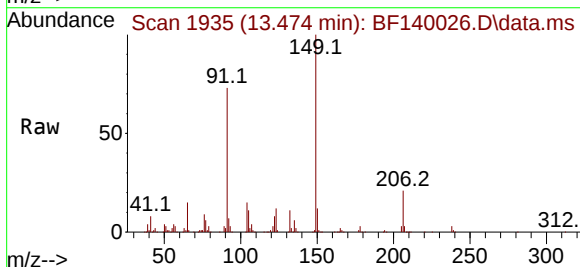
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



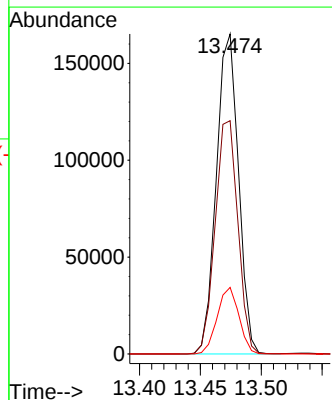
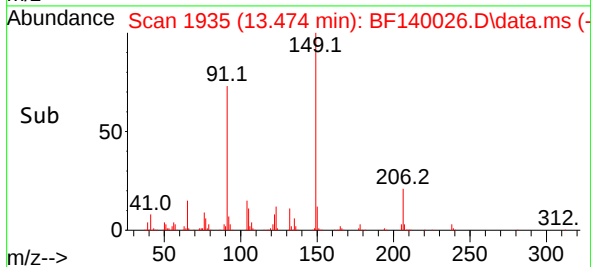
Tgt Ion:244 Resp: 985006
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.8 8.6 13.0

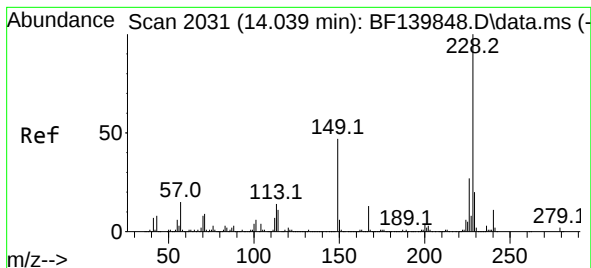


#80
 Butylbenzylphthalate
 Concen: 42.959 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF140026.D
 Acq: 25 Oct 2024 09:48



Tgt Ion:149 Resp: 209229
 Ion Ratio Lower Upper
 149 100
 91 72.9 59.4 89.2
 206 20.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.779 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

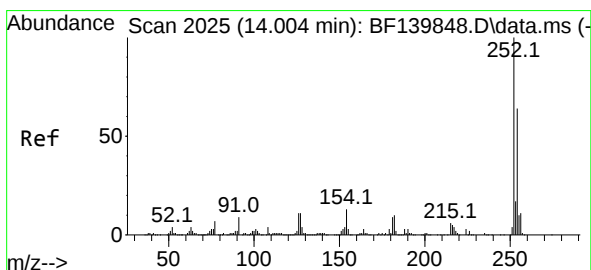
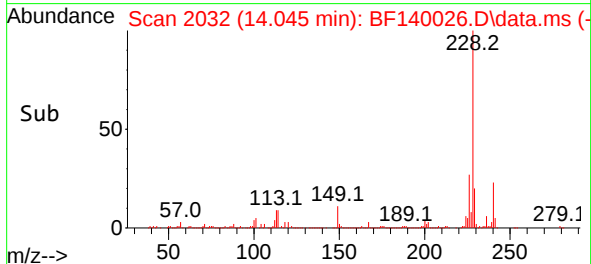
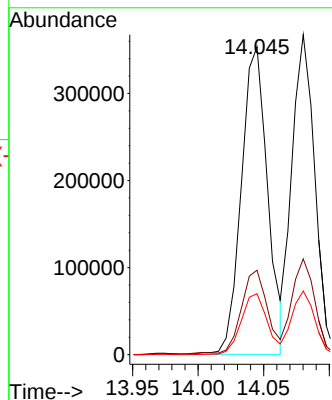
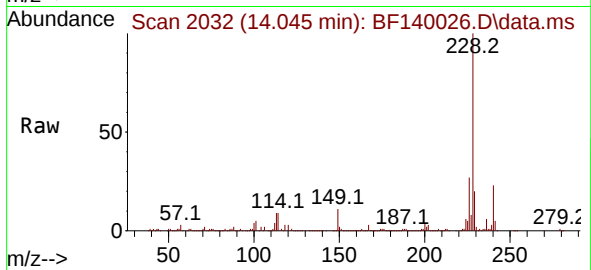
Tgt Ion:228 Resp: 492668

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.133 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

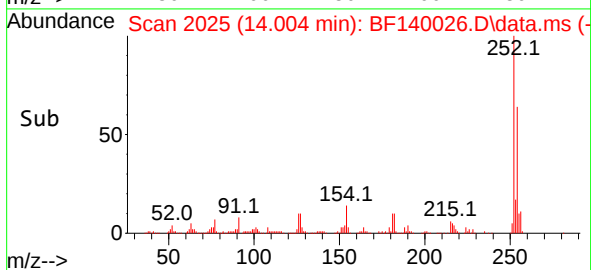
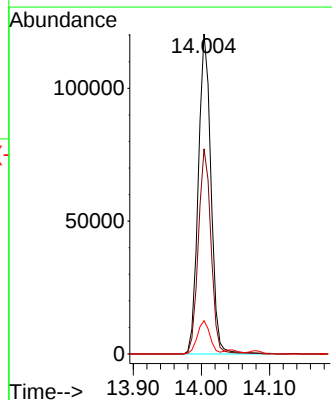
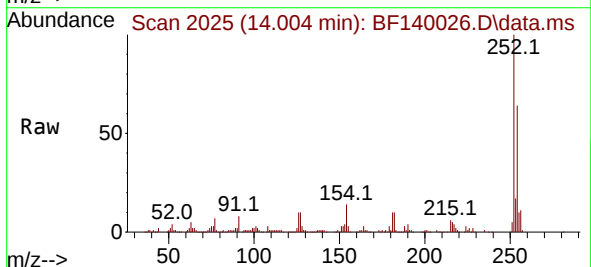
Tgt Ion:252 Resp: 155460

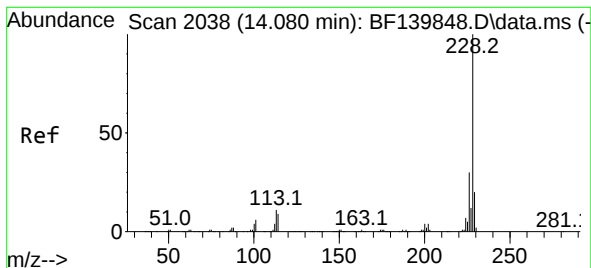
Ion Ratio Lower Upper

252 100

254 64.1 50.8 76.2

126 10.4 8.9 13.3





#83

Chrysene

Concen: 40.104 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

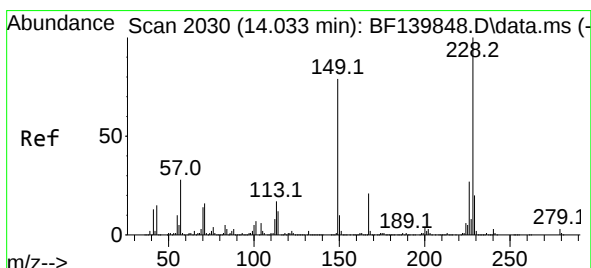
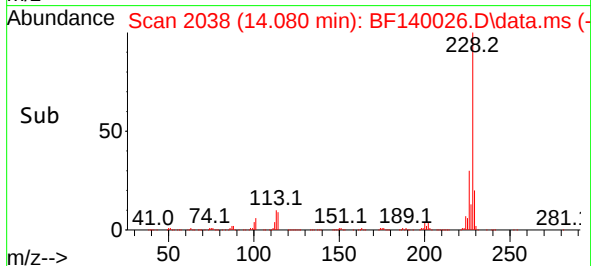
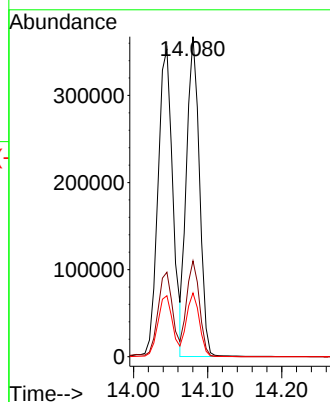
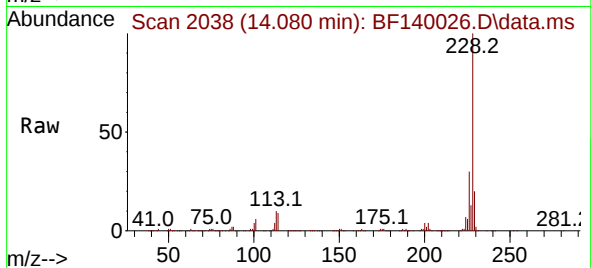
Tgt Ion:228 Resp: 444233

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.719 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

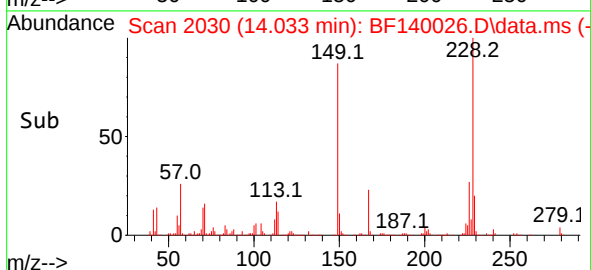
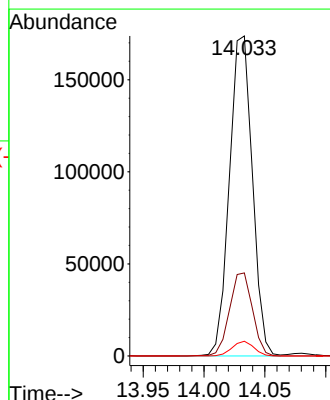
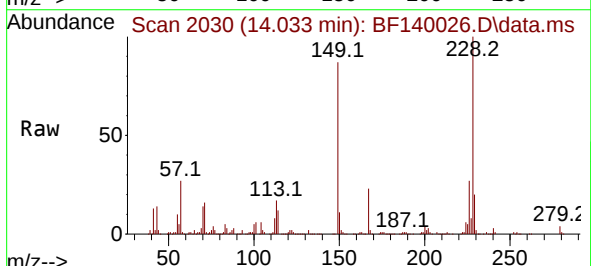
Tgt Ion:149 Resp: 227965

Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

279 4.6 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 35.934 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

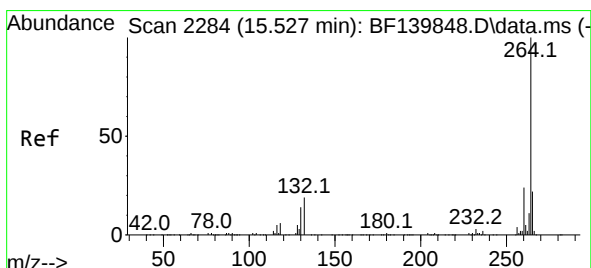
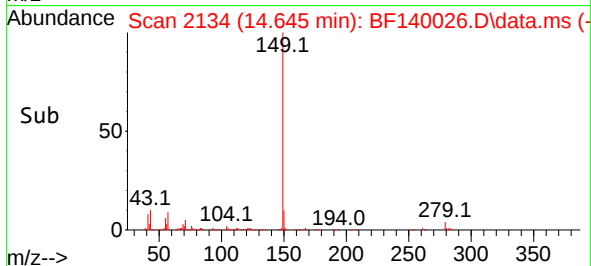
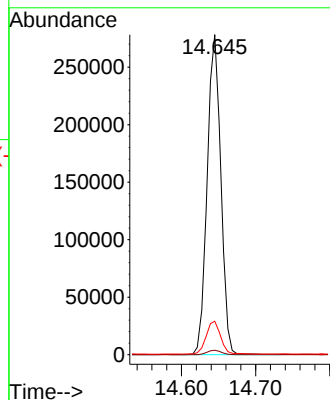
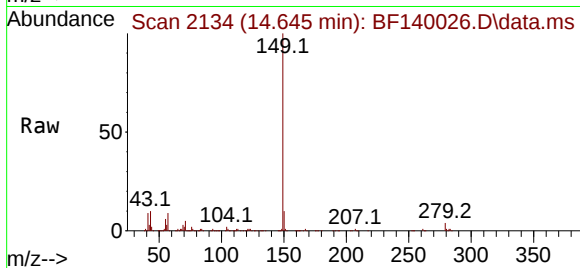
Tgt Ion:149 Resp: 357150

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 10.9 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

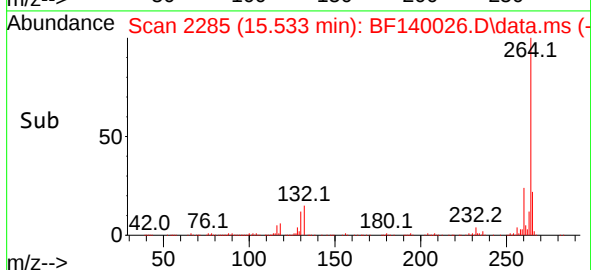
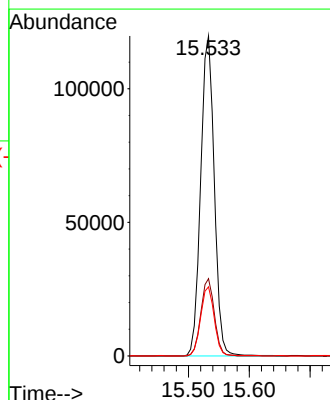
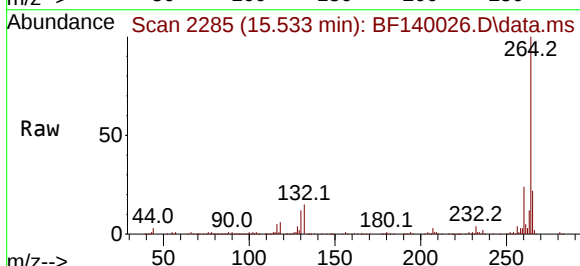
Tgt Ion:264 Resp: 185466

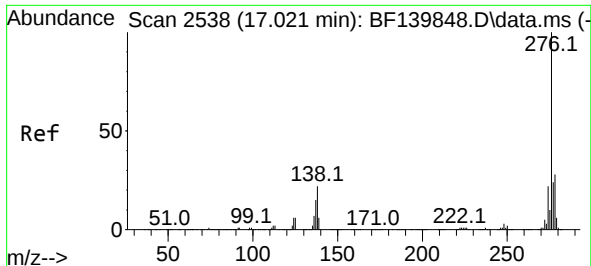
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.6 17.4 26.0

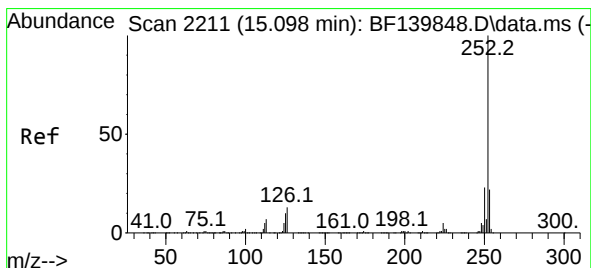
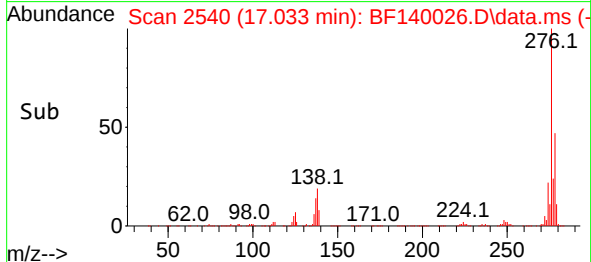
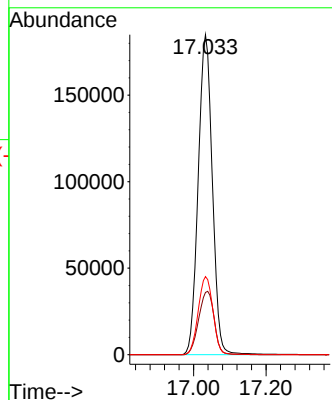
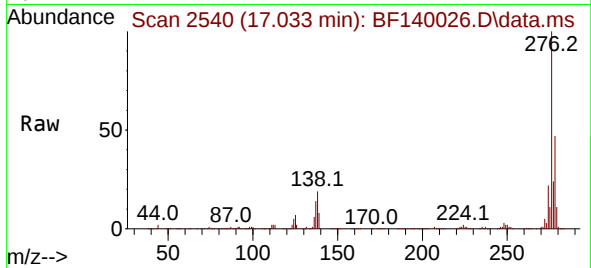




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.833 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

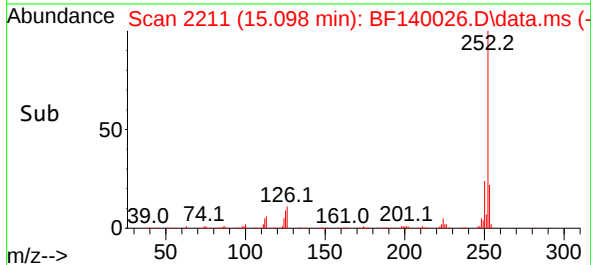
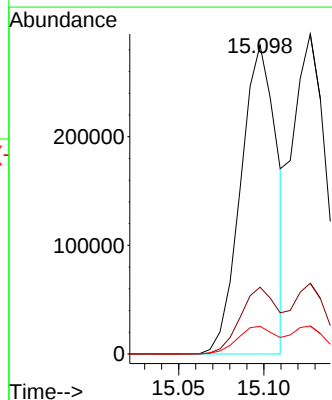
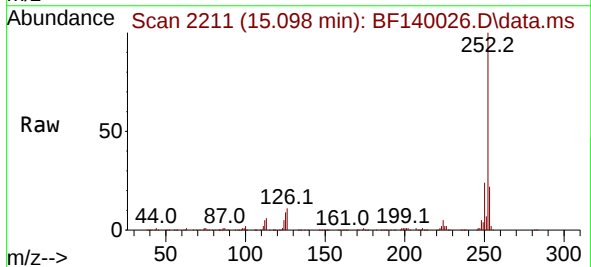
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

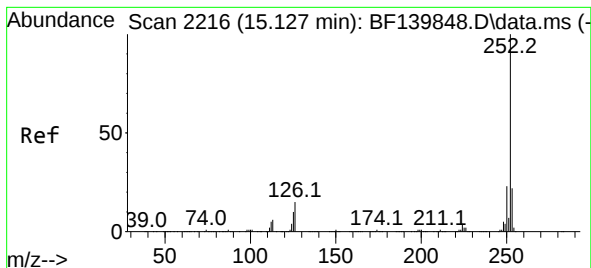
Tgt Ion:276 Resp: 499132
Ion Ratio Lower Upper
276 100
138 21.6 20.4 30.6
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.869 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:252 Resp: 416538
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 41.483 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

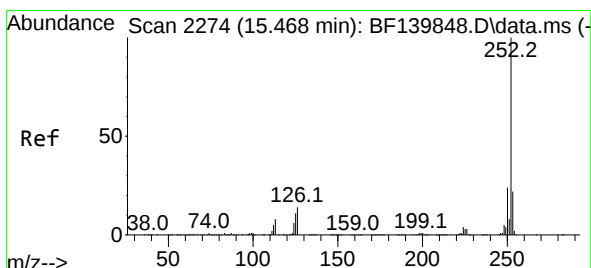
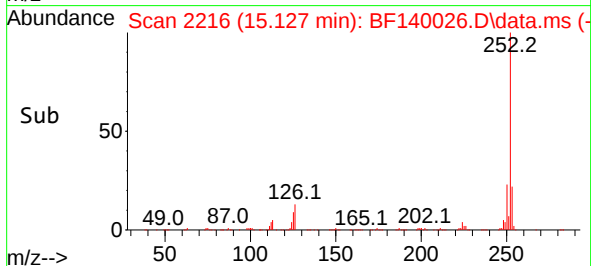
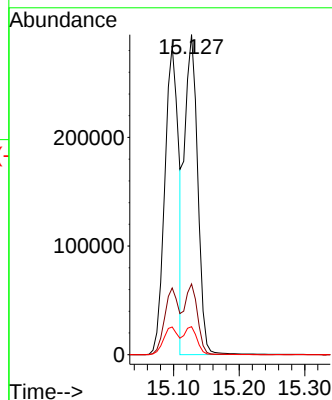
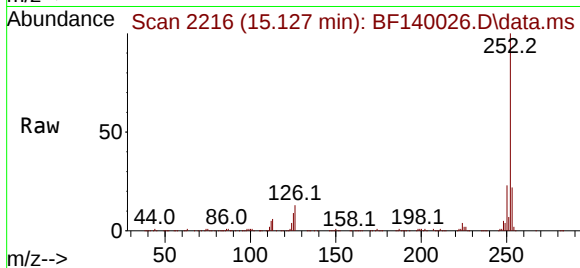
Tgt Ion:252 Resp: 404189

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.8 7.9 11.9



#90

Benzo(a)pyrene

Concen: 40.412 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF140026.D

Acq: 25 Oct 2024 09:48

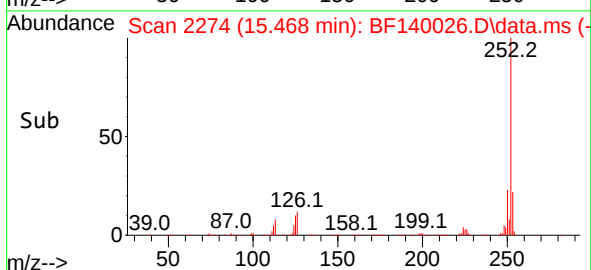
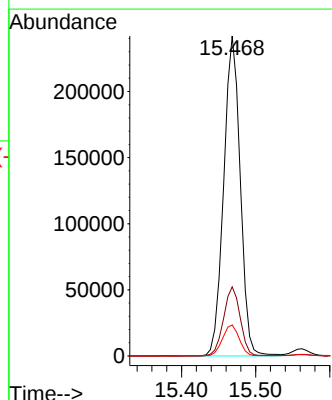
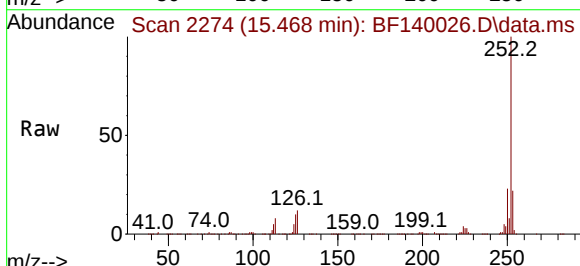
Tgt Ion:252 Resp: 375675

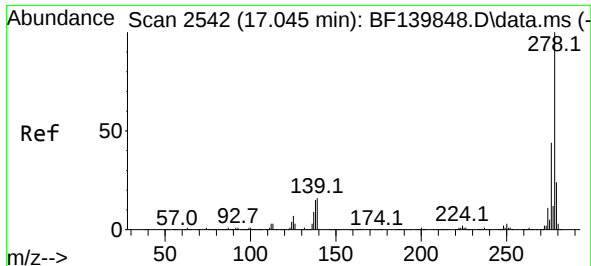
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.7 8.7 13.1

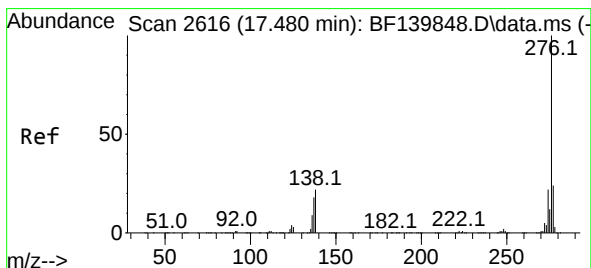
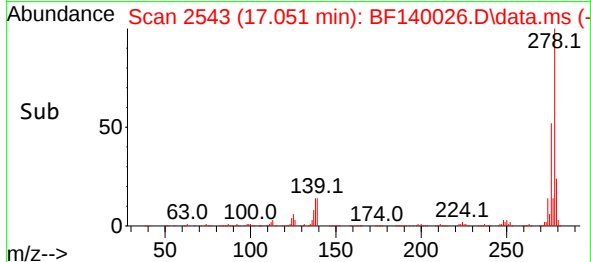
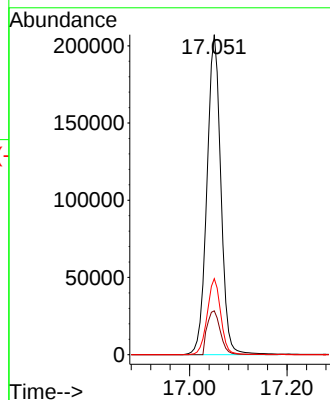
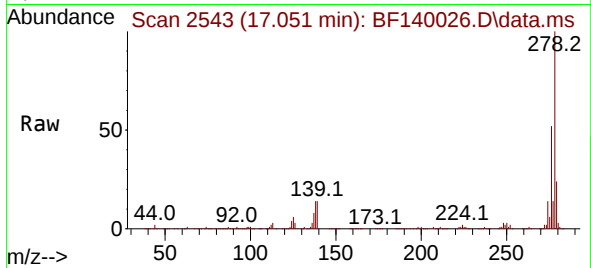




#91
Dibenzo(a,h)anthracene
Concen: 41.225 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 410330
Ion Ratio Lower Upper
278 100
139 13.7 13.1 19.7
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.007 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF140026.D
Acq: 25 Oct 2024 09:48

Tgt Ion:276 Resp: 427584
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 18.6 17.4 26.0

