

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140315.D
 Acq On : 11 Nov 2024 14:14
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 11 23:46:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	160176	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	590323	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	326299	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	609842	20.000	ng	0.00
76) Chrysene-d12	14.051	240	388207	20.000	ng	0.00
86) Perylene-d12	15.557	264	317737	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	388504	41.904	ng	0.00
7) Phenol-d6	6.498	99	516309	41.910	ng	-0.01
23) Nitrobenzene-d5	7.439	82	470076	41.339	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	131041	41.337	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	880964	42.625	ng	0.00
79) Terphenyl-d14	12.986	244	924848	40.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	88136	21.138	ng	99
3) Pyridine	3.416	79	211855	21.084	ng	99
4) n-Nitrosodimethylamine	3.357	42	107317	20.360	ng	99
6) Aniline	6.540	93	234104	21.539	ng	99
8) 2-Chlorophenol	6.663	128	210159	21.351	ng	98
9) Benzaldehyde	6.428	77	163423	22.199	ng	99
10) Phenol	6.516	94	273852	20.956	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	203515	20.322	ng	100
12) 1,3-Dichlorobenzene	6.816	146	231030	20.821	ng	99
13) 1,4-Dichlorobenzene	6.892	146	237331	21.215	ng	100
14) 1,2-Dichlorobenzene	7.045	146	222192	21.489	ng	99
15) Benzyl Alcohol	7.010	79	191748	21.049	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	284689	20.770	ng	98
17) 2-Methylphenol	7.122	107	165646	20.508	ng	99
18) Hexachloroethane	7.387	117	85974	20.506	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	154017	20.528	ng	100
20) 3+4-Methylphenols	7.275	107	214760	21.223	ng	97
22) Acetophenone	7.281	105	291505	21.260	ng	# 97
24) Nitrobenzene	7.457	77	247826	20.821	ng	99
25) Isophorone	7.692	82	405116	20.452	ng	100
26) 2-Nitrophenol	7.775	139	105743	20.768	ng	96
27) 2,4-Dimethylphenol	7.804	122	135902	20.421	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	253344	20.900	ng	99
29) 2,4-Dichlorophenol	8.010	162	170712	20.892	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	192135	20.853	ng	99
31) Naphthalene	8.181	128	621490	21.004	ng	99
32) Benzoic acid	7.898	122	112691	18.814	ng	99
33) 4-Chloroaniline	8.228	127	213936	20.902	ng	99
34) Hexachlorobutadiene	8.292	225	125340	21.112	ng	99
35) Caprolactam	8.581	113	54866	21.144	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	187066	20.766	ng	98
37) 2-Methylnaphthalene	8.869	142	397319	21.100	ng	99
38) 1-Methylnaphthalene	8.969	142	392410	21.343	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	190561	20.823	ng	99
41) Hexachlorocyclopentadiene	9.022	237	42618	18.707	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	120972	20.266	ng	99

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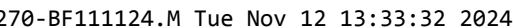
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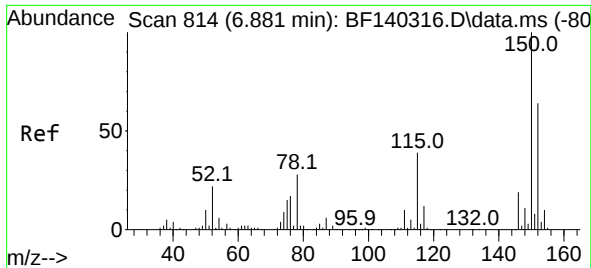
Quant Time: Nov 11 23:46:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	135553	20.964	ng	96
46) 1,1'-Biphenyl	9.333	154	505728	21.136	ng	99
47) 2-Chloronaphthalene	9.357	162	379563	20.731	ng	100
48) 2-Nitroaniline	9.451	65	123796	20.407	ng	99
49) Acenaphthylene	9.775	152	576399	20.949	ng	100
50) Dimethylphthalate	9.628	163	438331	20.686	ng	100
51) 2,6-Dinitrotoluene	9.692	165	97462	20.440	ng	99
52) Acenaphthene	9.945	154	388816	20.865	ng	99
53) 3-Nitroaniline	9.863	138	104873	20.787	ng	97
54) 2,4-Dinitrophenol	9.969	184	42167	17.479	ng	93
55) Dibenzofuran	10.116	168	552016	21.216	ng	100
56) 4-Nitrophenol	10.016	139	74842	20.787	ng	98
57) 2,4-Dinitrotoluene	10.098	165	131689	20.973	ng	98
58) Fluorene	10.463	166	431656	21.119	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	106557	20.714	ng	99
60) Diethylphthalate	10.328	149	449753	20.840	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	217512	21.379	ng	99
62) 4-Nitroaniline	10.475	138	103842	20.565	ng	98
63) Azobenzene	10.610	77	448399	20.810	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	65412	19.535	ng	96
66) n-Nitrosodiphenylamine	10.569	169	369670	20.788	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	126723	20.739	ng	97
68) Hexachlorobenzene	11.010	284	141218	20.635	ng	98
69) Atrazine	11.092	200	86810	19.596	ng	99
70) Pentachlorophenol	11.204	266	78330	20.466	ng	97
71) Phenanthrene	11.427	178	602375	21.019	ng	99
72) Anthracene	11.474	178	592117	21.134	ng	100
73) Carbazole	11.633	167	580595	21.161	ng	100
74) Di-n-butylphthalate	11.957	149	695136	21.170	ng	100
75) Fluoranthene	12.616	202	686029	21.864	ng	99
77) Benzidine	12.733	184	126847	9.325	ng	99
78) Pyrene	12.845	202	698339	20.433	ng	100
80) Butylbenzylphthalate	13.457	149	266176	20.464	ng	98
81) Benzo(a)anthracene	14.039	228	535978	21.088	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	163558	20.095	ng	98
83) Chrysene	14.080	228	468740	20.150	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	353823	20.440	ng	100
85) Di-n-octyl phthalate	14.663	149	519589	20.406	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	386166	19.712	ng	100
88) Benzo(b)fluoranthene	15.121	252	394152	19.709	ng	99
89) Benzo(k)fluoranthene	15.151	252	381581	22.693	ng	99
90) Benzo(a)pyrene	15.492	252	330574	20.469	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	321052	19.943	ng	100
92) Benzo(g,h,i)perylene	17.515	276	325494	19.587	ng	99

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

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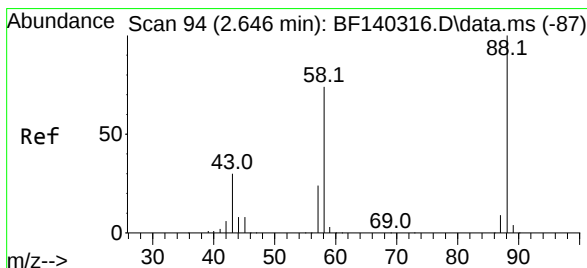
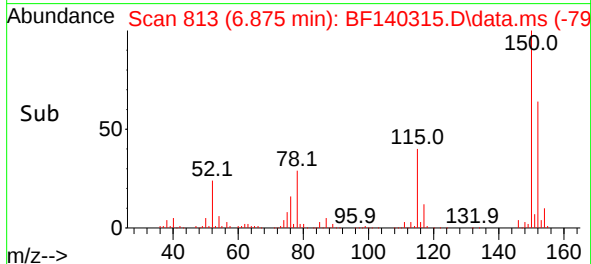
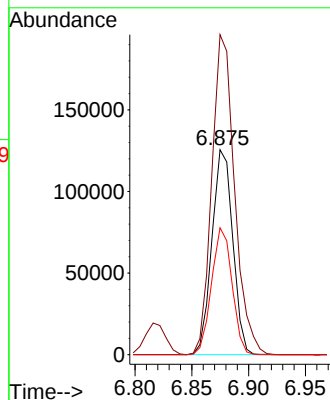
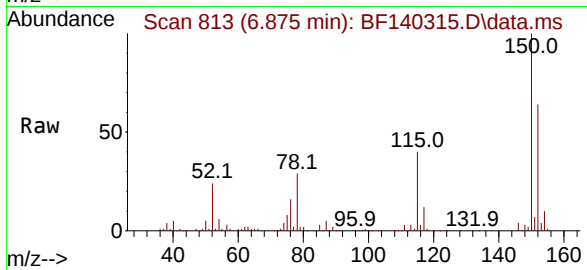




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140315.D
 Acq: 11 Nov 2024 14:14

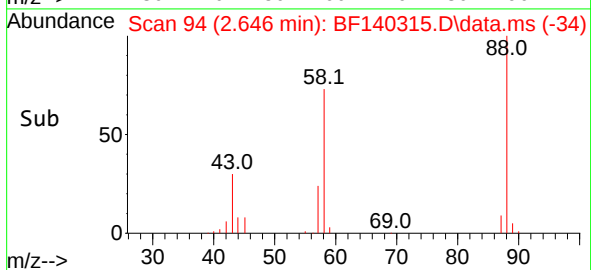
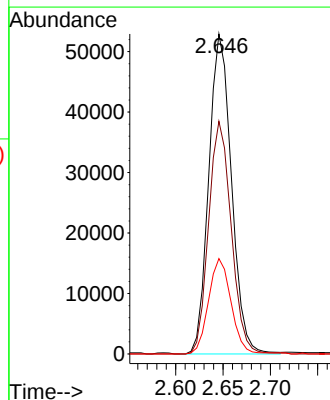
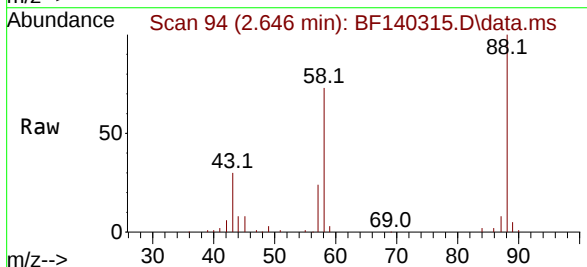
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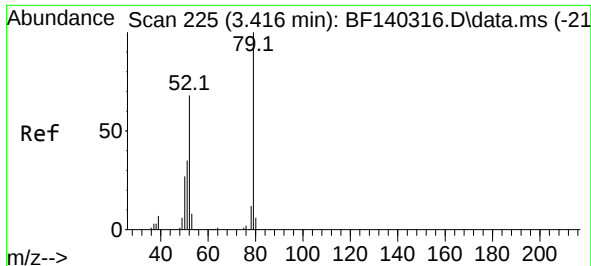
Tgt Ion:152 Resp: 160176
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.1 190.7
 115 61.9 49.4 74.0



#2
 1,4-Dioxane
 Concen: 21.138 ng
 RT: 2.646 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: BF140315.D
 Acq: 11 Nov 2024 14:14

Tgt Ion: 88 Resp: 88136
 Ion Ratio Lower Upper
 88 100
 58 72.5 58.6 87.8
 43 29.8 24.2 36.2





#3

Pyridine

Concen: 21.084 ng

RT: 3.416 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

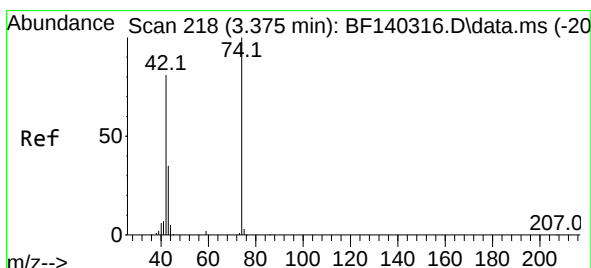
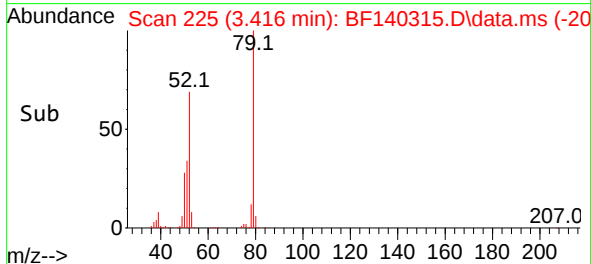
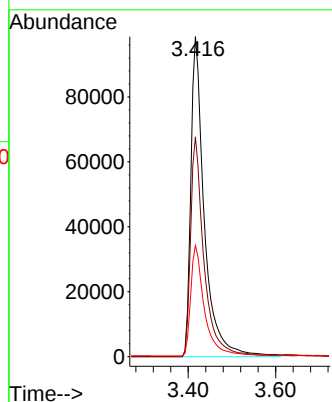
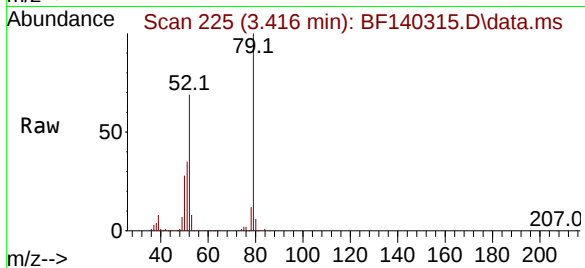
Tgt Ion: 79 Resp: 211855

Ion Ratio Lower Upper

79 100

52 68.7 54.6 81.8

51 34.8 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 20.360 ng

RT: 3.357 min Scan# 215

Delta R.T. -0.018 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

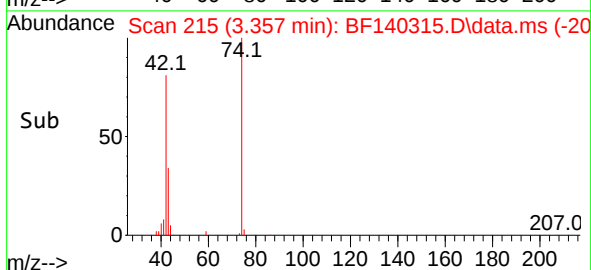
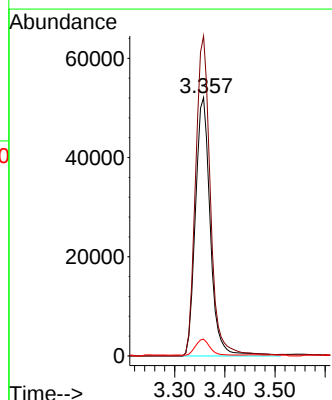
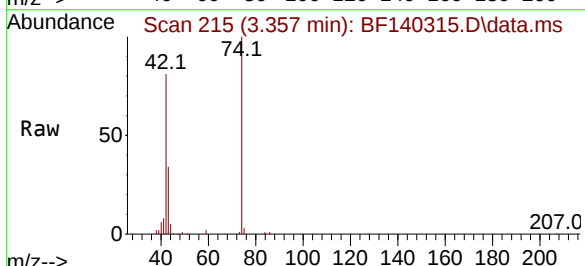
Tgt Ion: 42 Resp: 107317

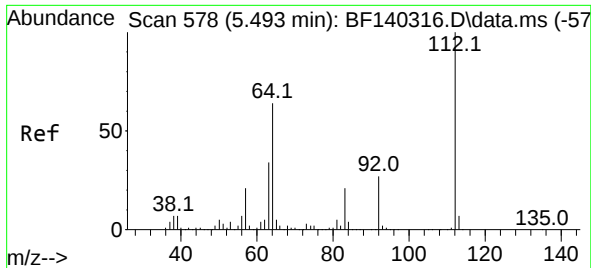
Ion Ratio Lower Upper

42 100

74 123.8 98.5 147.7

44 6.5 4.9 7.3

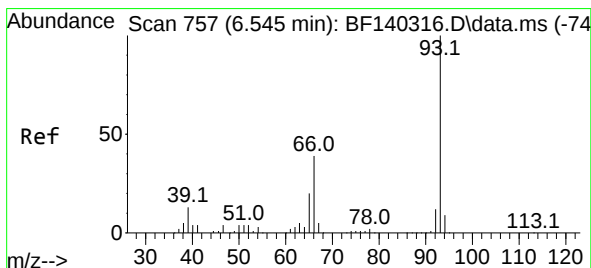
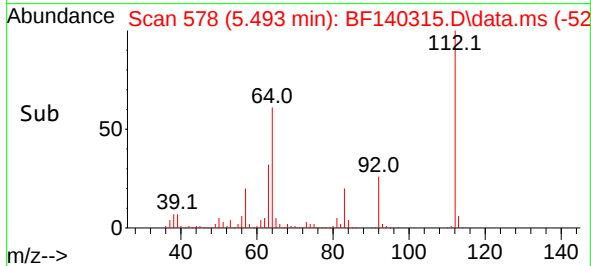
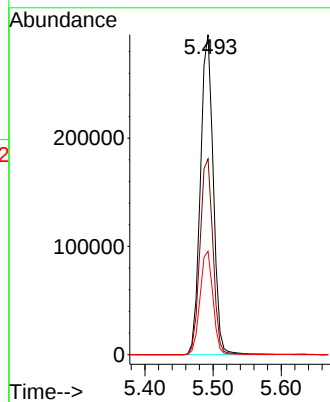
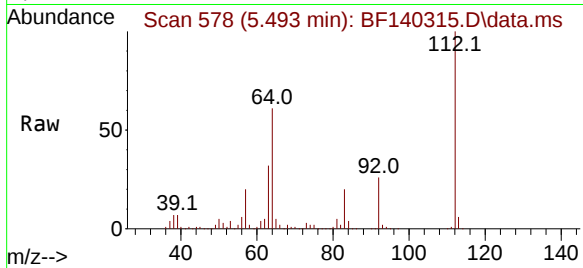




#5
2-Fluorophenol
Concen: 41.904 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

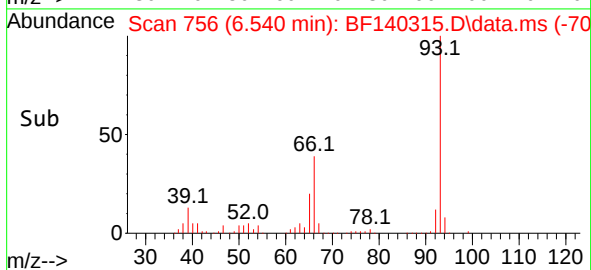
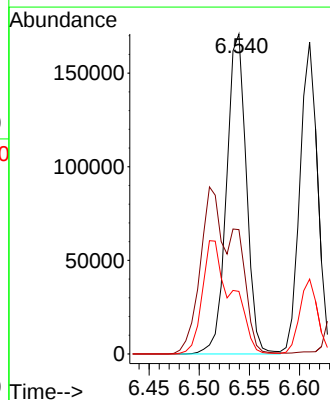
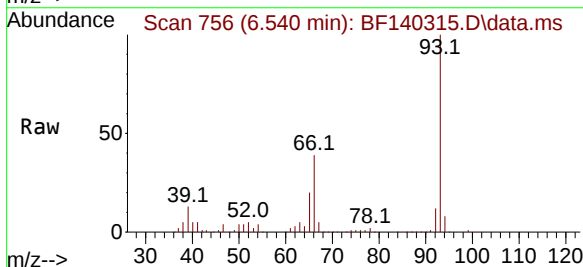
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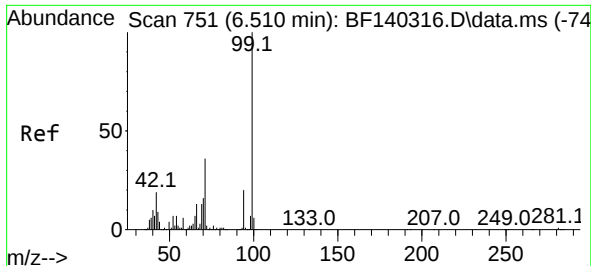
Tgt Ion:112 Resp: 388504
Ion Ratio Lower Upper
112 100
64 61.2 51.0 76.6
63 32.3 26.9 40.3



#6
Aniline
Concen: 21.539 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion: 93 Resp: 234104
Ion Ratio Lower Upper
93 100
66 38.9 31.9 47.9
65 19.5 15.9 23.9

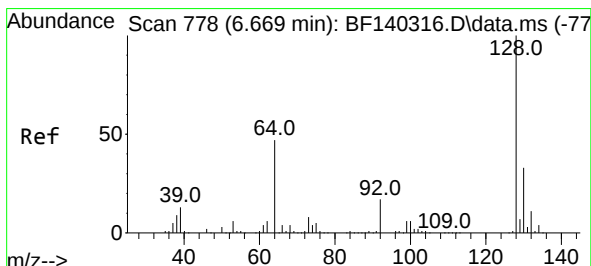
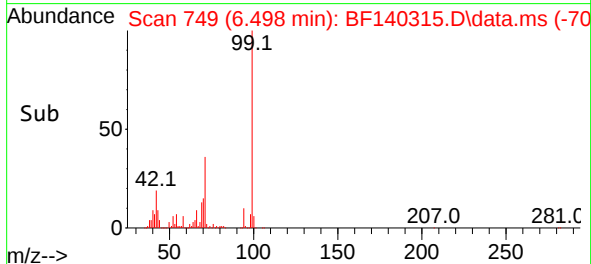
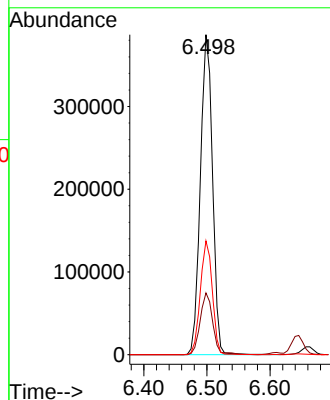
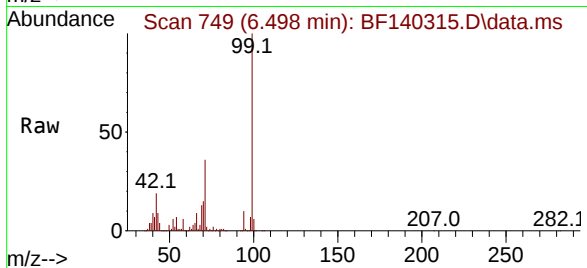




#7
Phenol-d6
Concen: 41.910 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

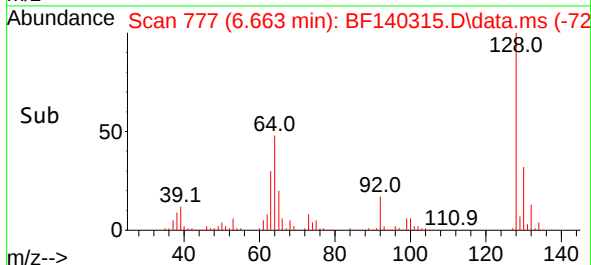
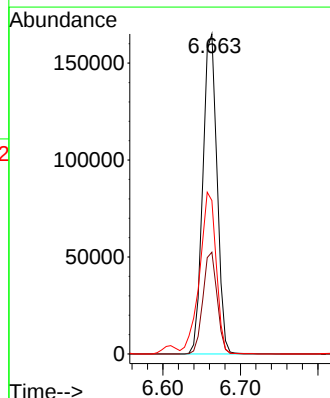
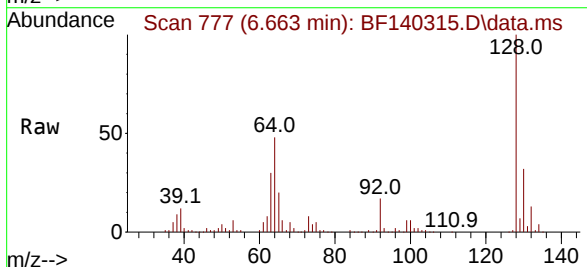
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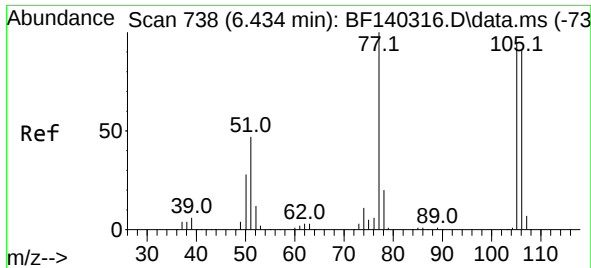
Tgt Ion: 99 Resp: 516309
Ion Ratio Lower Upper
99 100
42 19.3 15.5 23.3
71 35.6 28.8 43.2



#8
2-Chlorophenol
Concen: 21.351 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:128 Resp: 210159
Ion Ratio Lower Upper
128 100
130 31.8 13.1 53.1
64 47.9 29.4 69.4

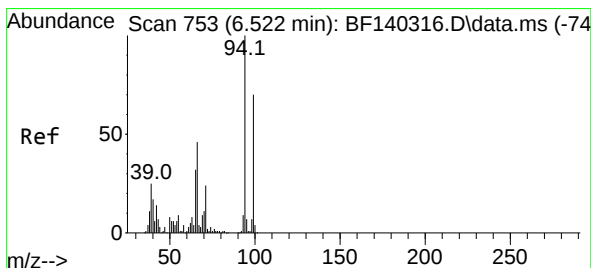
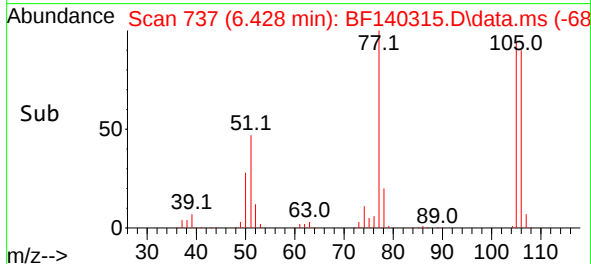
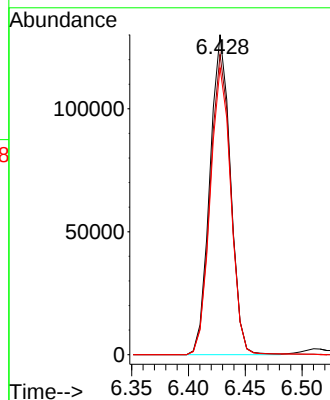
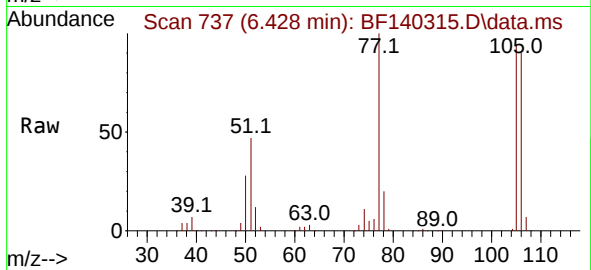




#9
Benzaldehyde
Concen: 22.199 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

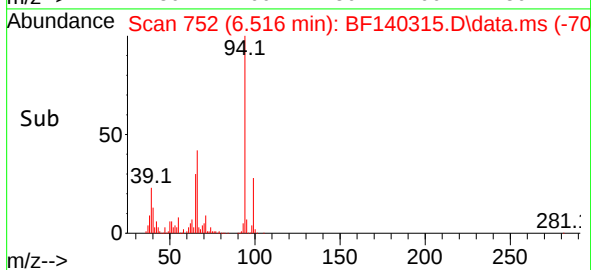
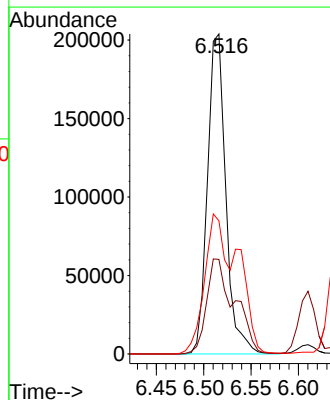
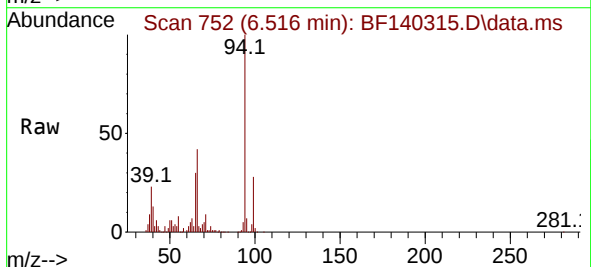
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

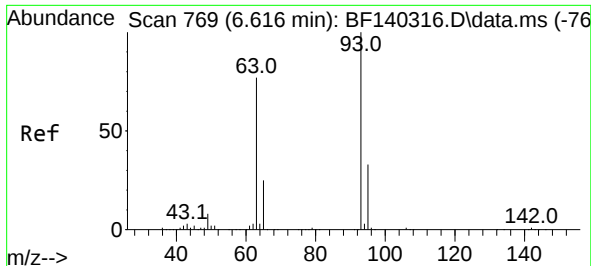
Tgt Ion: 77 Resp: 163423
Ion Ratio Lower Upper
77 100
105 93.8 74.8 114.8
106 89.7 70.8 110.8



#10
Phenol
Concen: 20.956 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion: 94 Resp: 273852
Ion Ratio Lower Upper
94 100
65 29.6 11.8 51.8
66 41.6 26.2 66.2

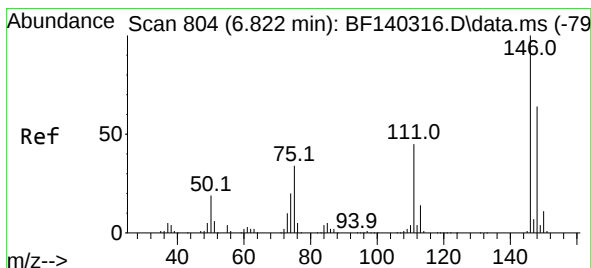
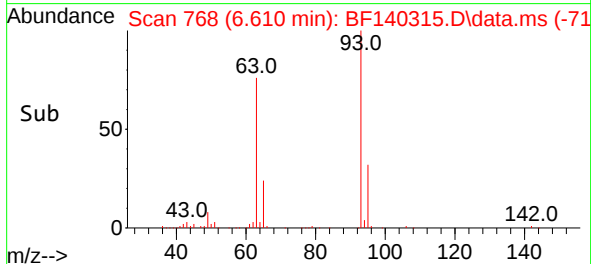
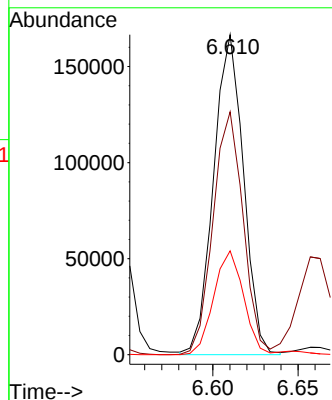
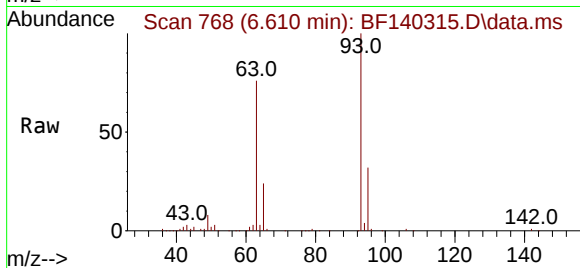




#11
bis(2-Chloroethyl)ether
Concen: 20.322 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

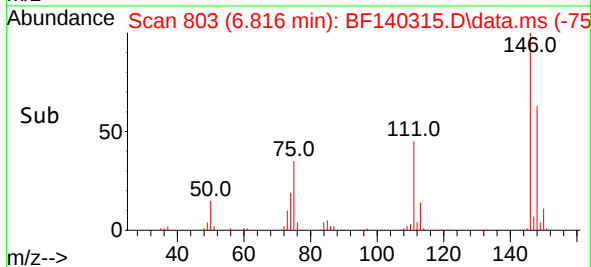
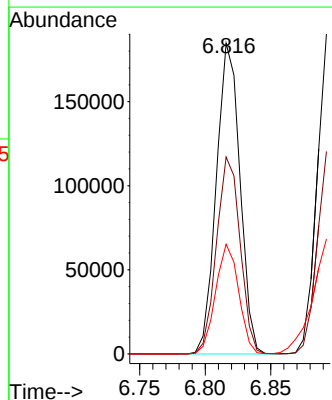
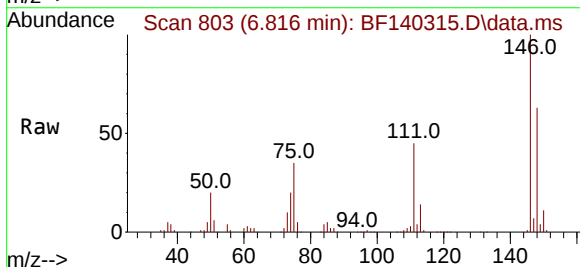
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

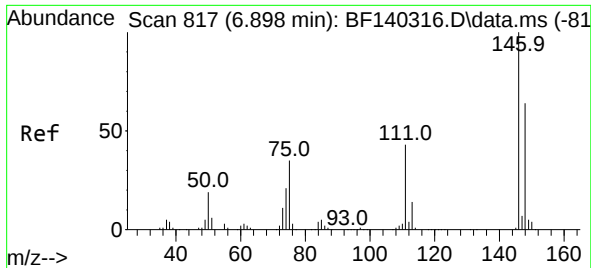
Tgt Ion: 93 Resp: 203515
Ion Ratio Lower Upper
93 100
63 75.9 55.5 95.5
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 20.821 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion: 146 Resp: 231030
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 35.3 27.5 41.3

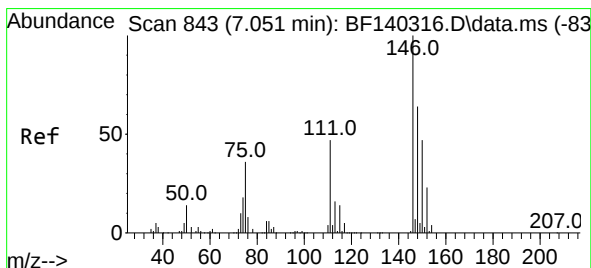
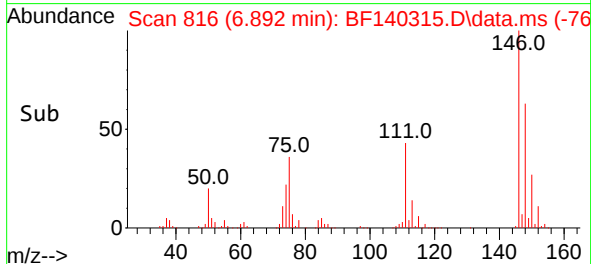
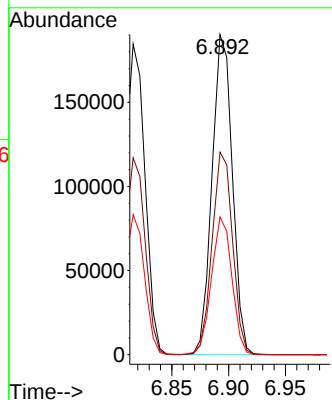
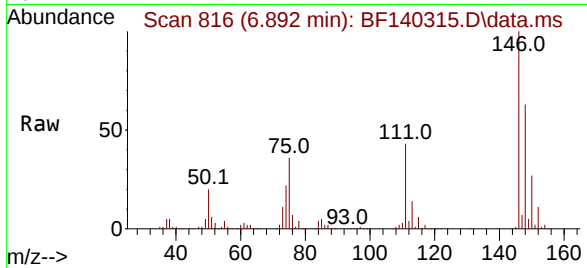




#13
1,4-Dichlorobenzene
Concen: 21.215 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

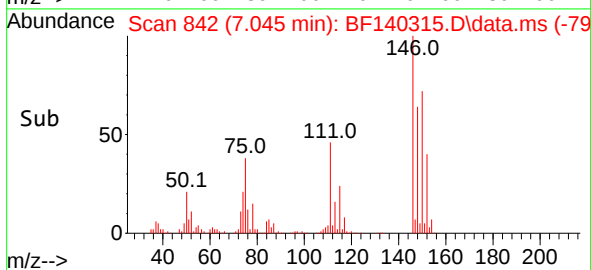
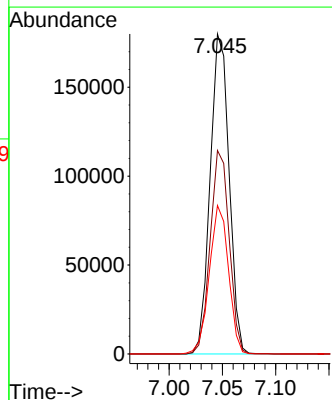
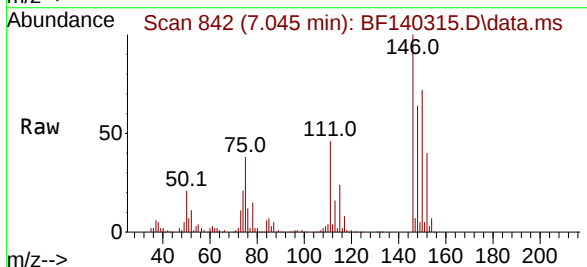
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

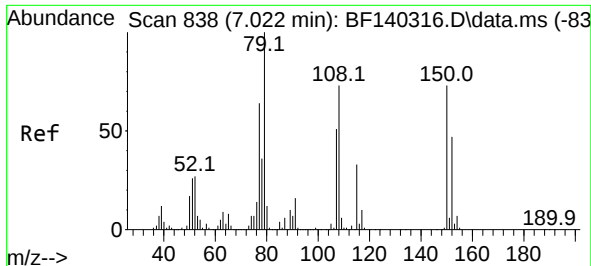
Tgt Ion:146 Resp: 237331
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 43.1 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 21.489 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:146 Resp: 222192
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 46.4 37.7 56.5

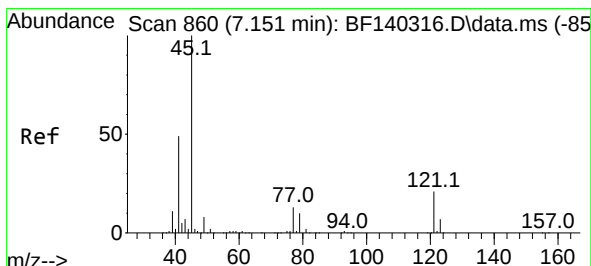
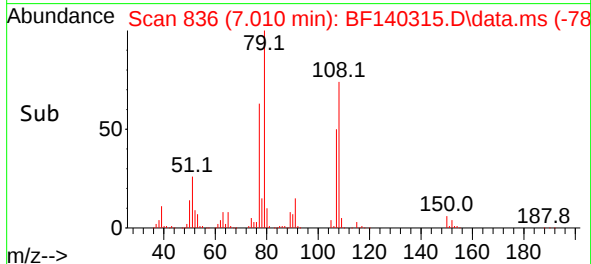
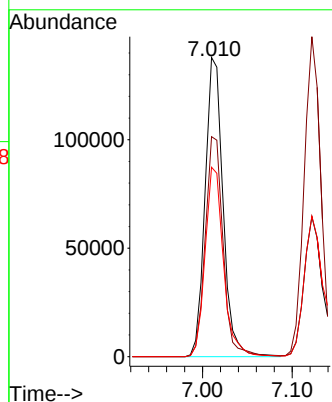
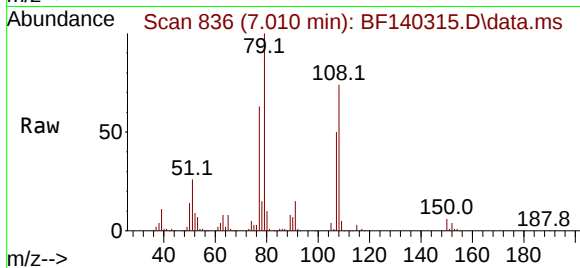




#15
Benzyl Alcohol
Concen: 21.049 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

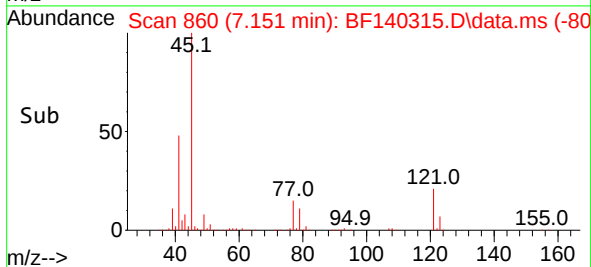
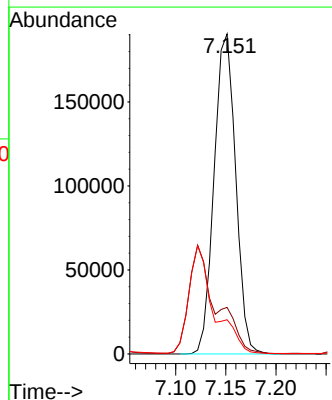
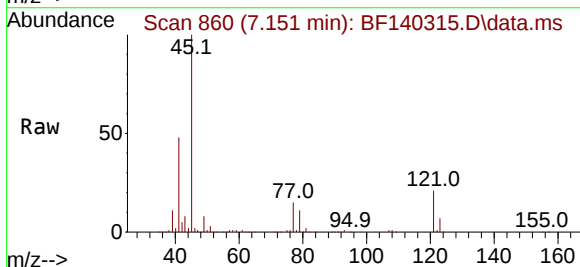
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

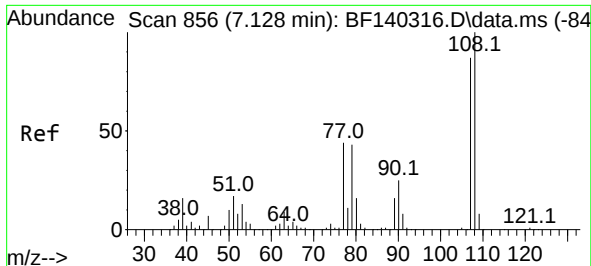
Tgt Ion: 79 Resp: 191748
Ion Ratio Lower Upper
79 100
108 73.6 58.2 87.4
77 63.3 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 20.770 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion: 45 Resp: 284689
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.1
79 10.7 0.0 31.4

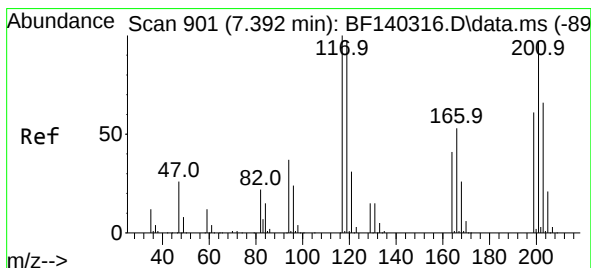
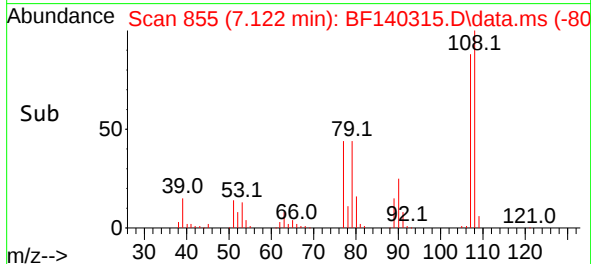
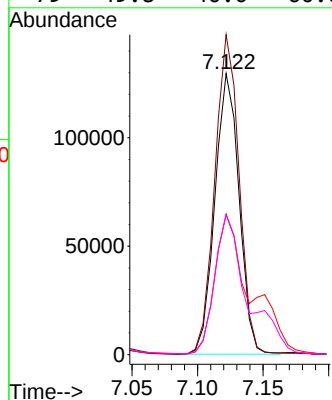
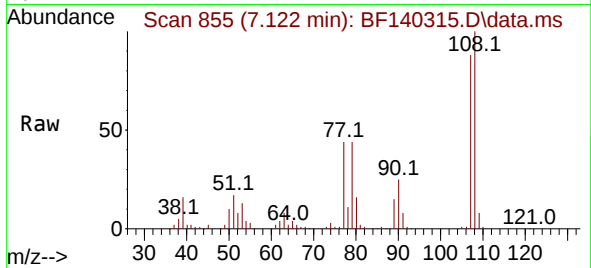




#17
2-Methylphenol
Concen: 20.508 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

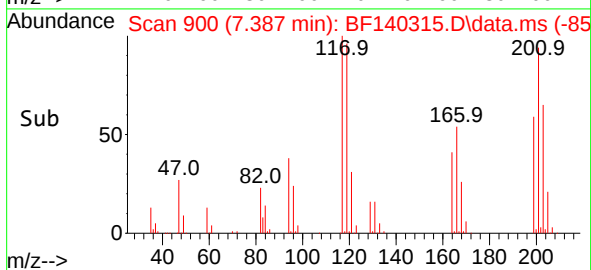
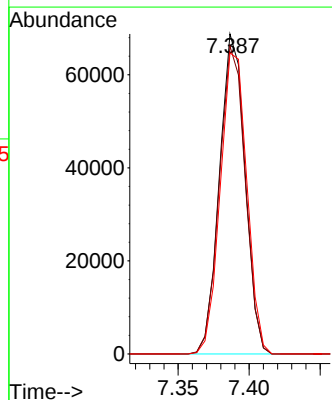
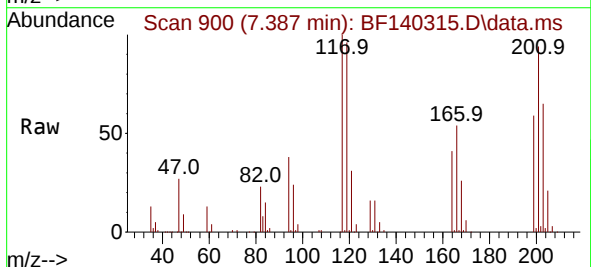
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

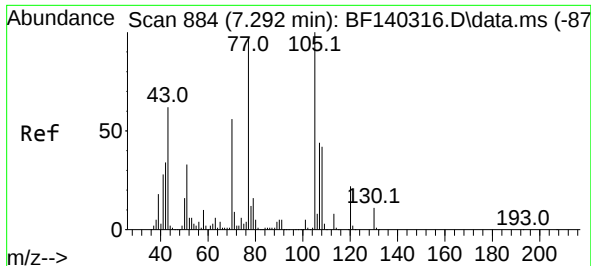
Tgt Ion:107 Resp: 165646
Ion Ratio Lower Upper
107 100
108 113.9 92.5 138.7
77 50.0 40.6 60.8
79 49.8 40.0 60.0



#18
Hexachloroethane
Concen: 20.506 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:117 Resp: 85974
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3
201 94.1 77.4 116.2





#19

n-Nitroso-di-n-propylamine

Concen: 20.528 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 154017

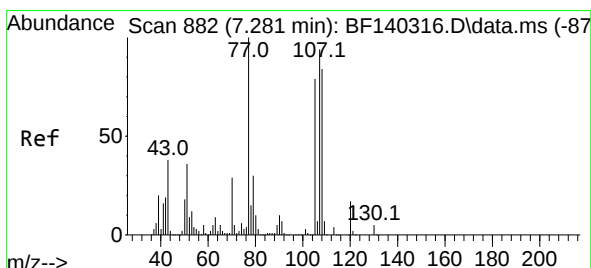
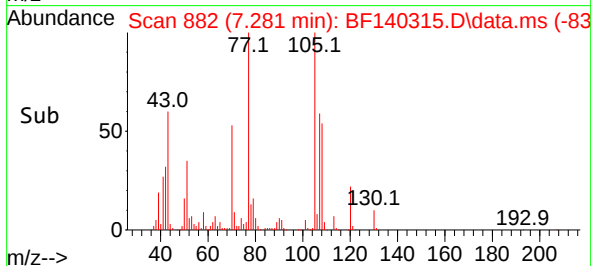
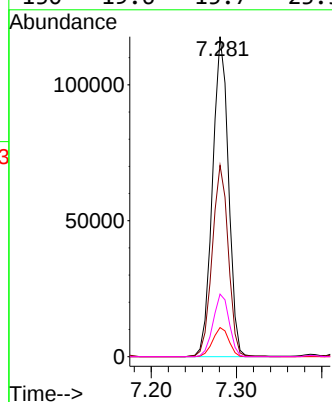
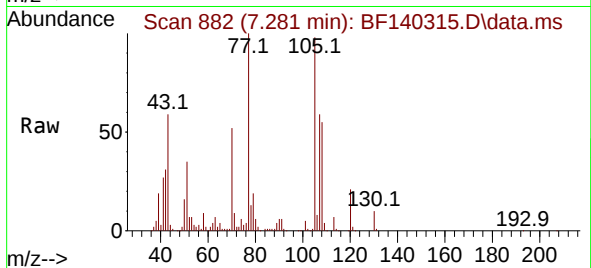
Ion Ratio Lower Upper

70 100

42 59.8 48.0 72.0

101 9.1 7.4 11.0

130 19.6 15.7 23.5



#20

3+4-Methylphenols

Concen: 21.223 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Tgt Ion: 107 Resp: 214760

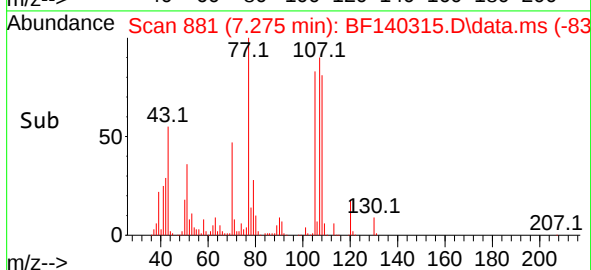
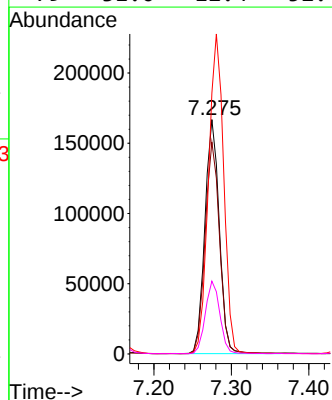
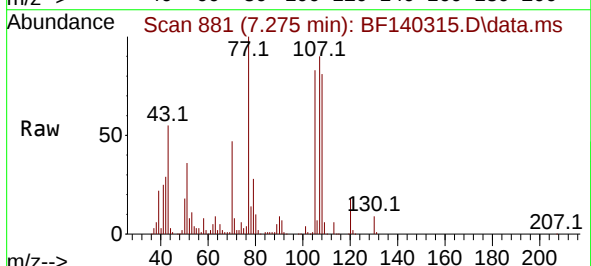
Ion Ratio Lower Upper

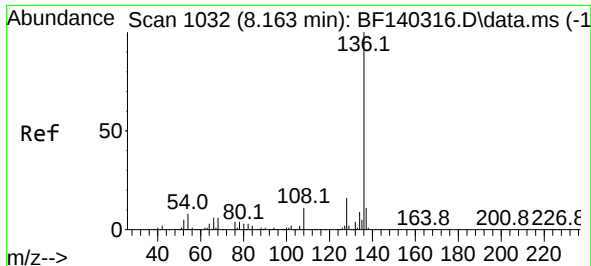
107 100

108 90.4 69.3 109.3

77 111.3 86.0 126.0

79 31.0 12.4 52.4



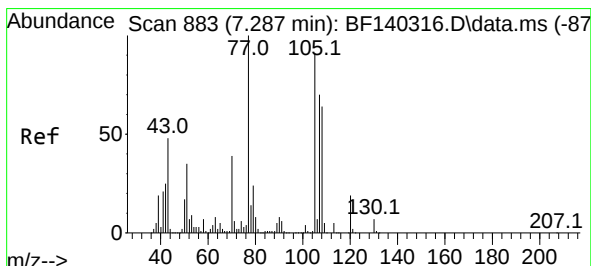
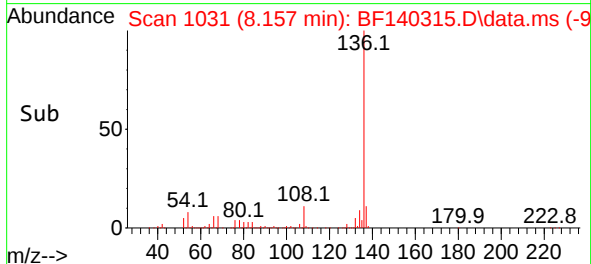
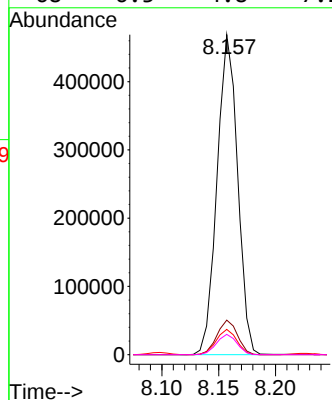
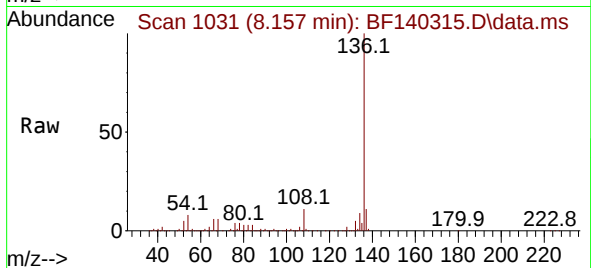


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 590323

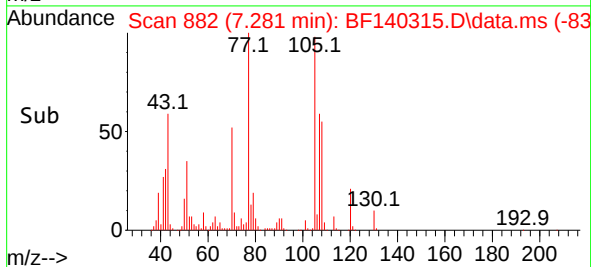
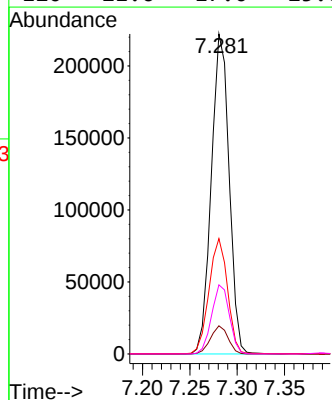
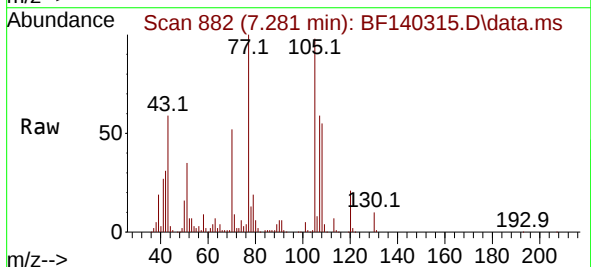
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.9	6.2	9.2
68	6.3	4.8	7.2

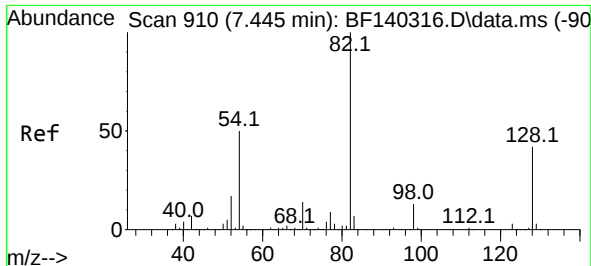


#22
Acetophenone
Concen: 21.260 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:105 Resp: 291505

Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.6	8.4
51	36.1	31.0	46.6
120	21.6	17.0	25.6

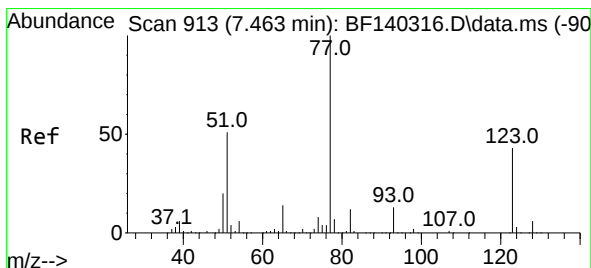
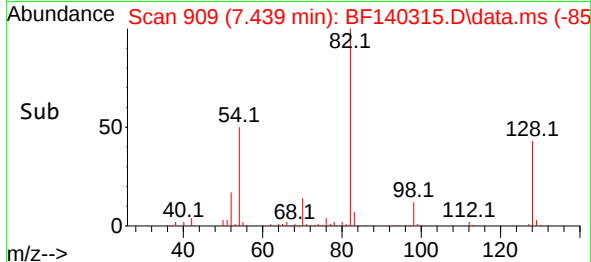
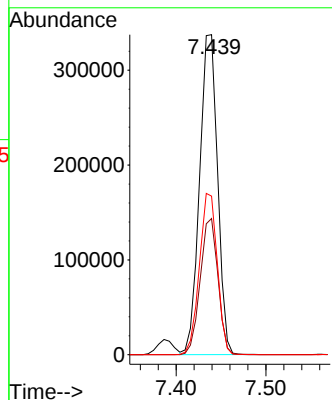
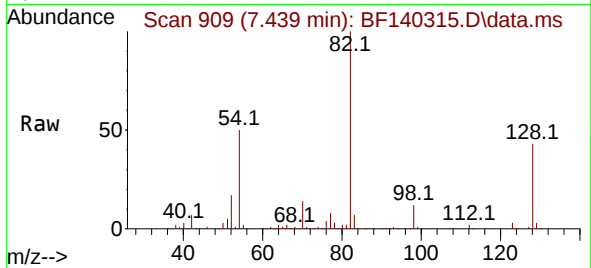




#23
Nitrobenzene-d5
Concen: 41.339 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

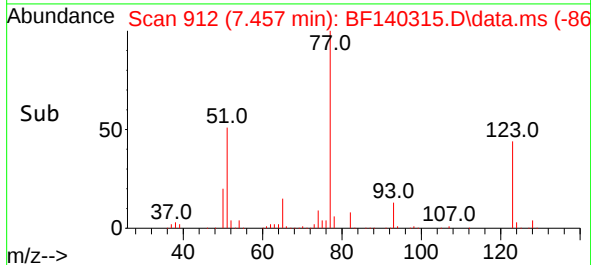
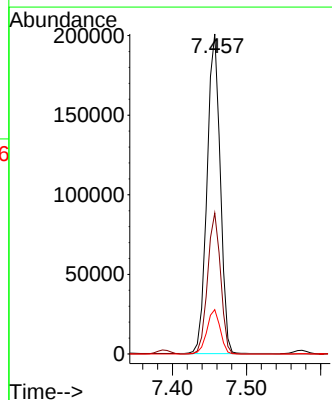
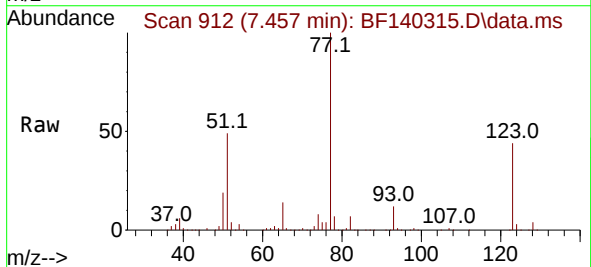
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

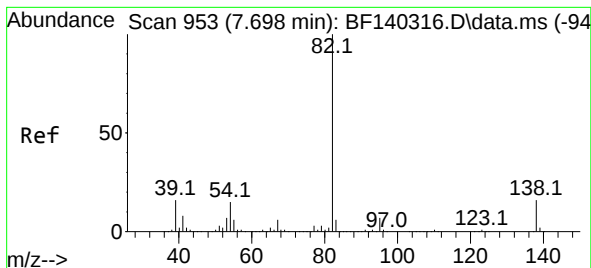
Tgt Ion: 82 Resp: 470076
Ion Ratio Lower Upper
82 100
128 42.5 33.8 50.6
54 49.6 40.0 60.0



#24
Nitrobenzene
Concen: 20.821 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion: 77 Resp: 247826
Ion Ratio Lower Upper
77 100
123 44.0 34.6 52.0
65 13.9 11.0 16.4





#25

Isophorone

Concen: 20.452 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

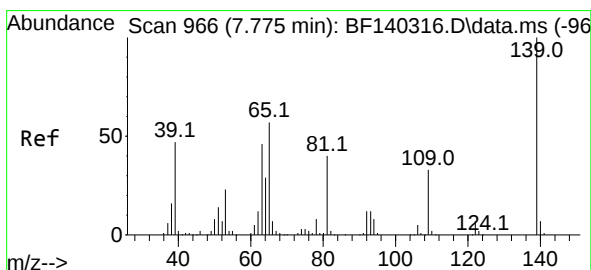
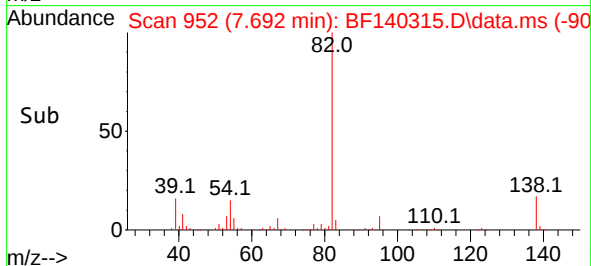
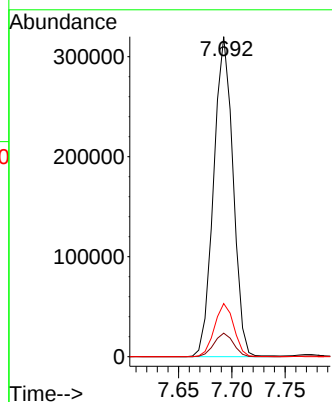
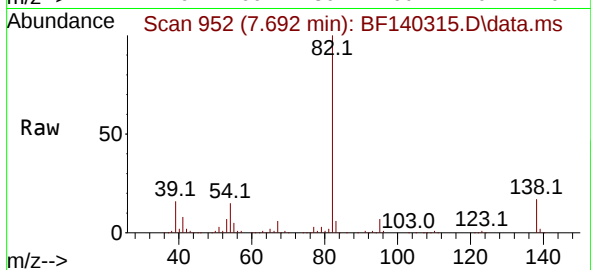
Tgt Ion: 82 Resp: 405116

Ion Ratio Lower Upper

82 100

95 7.3 5.9 8.9

138 16.6 13.2 19.8



#26

2-Nitrophenol

Concen: 20.768 ng

RT: 7.775 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

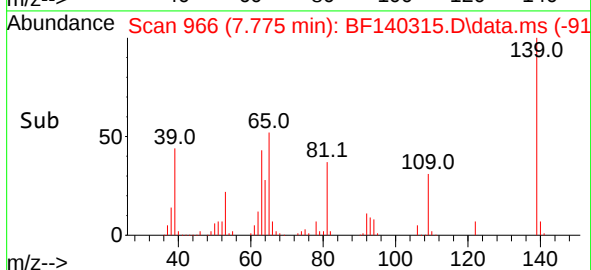
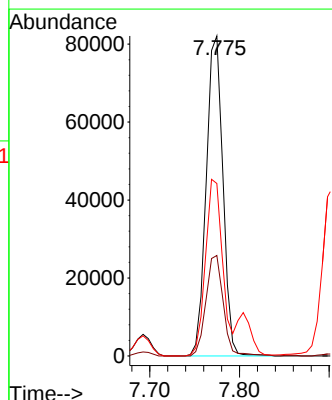
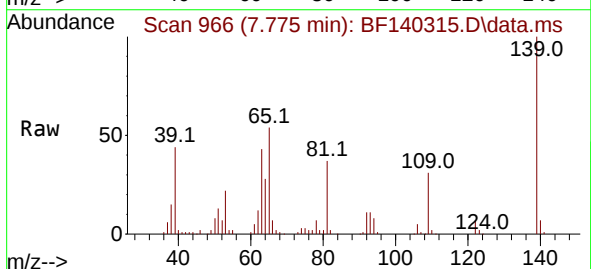
Tgt Ion:139 Resp: 105743

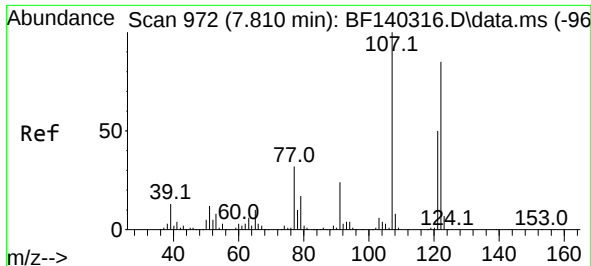
Ion Ratio Lower Upper

139 100

109 31.4 26.0 39.0

65 53.9 45.8 68.8

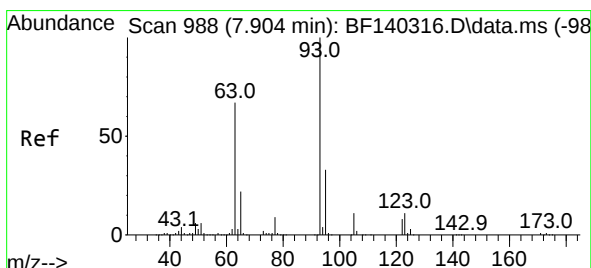
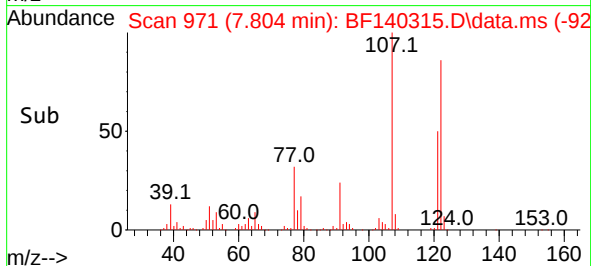
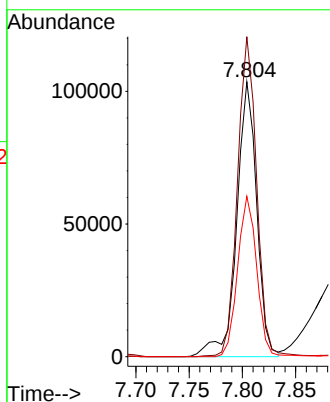
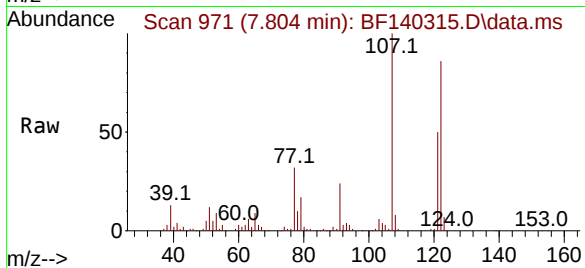




#27
2,4-Dimethylphenol
Concen: 20.421 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

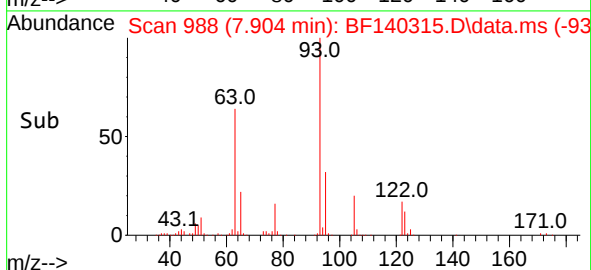
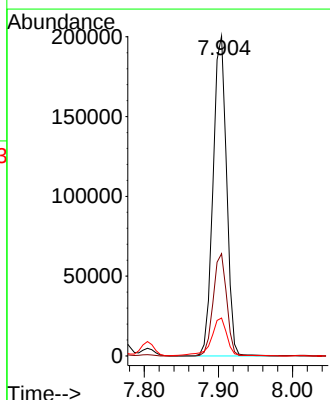
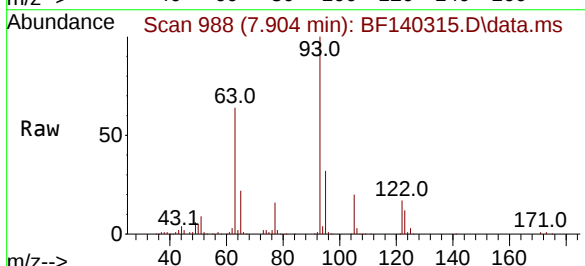
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

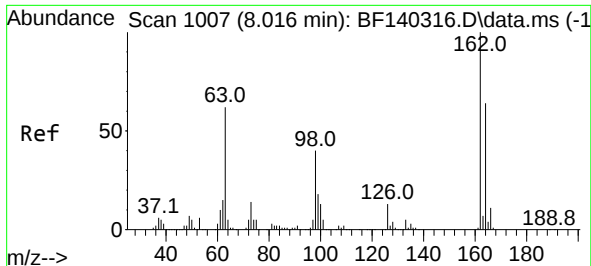
Tgt Ion:122 Resp: 135902
Ion Ratio Lower Upper
122 100
107 116.4 94.0 141.0
121 58.3 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 20.900 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion: 93 Resp: 253344
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 20.892 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

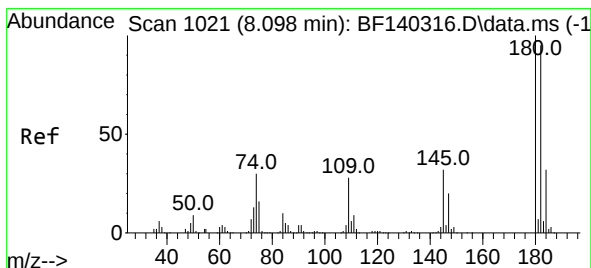
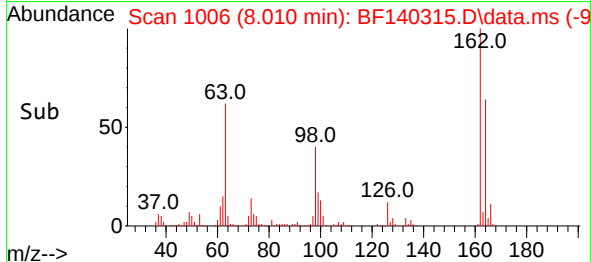
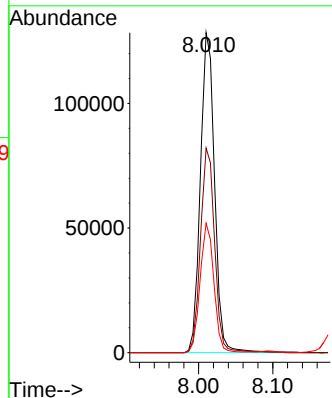
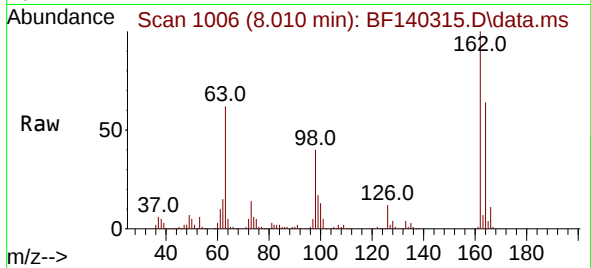
Tgt Ion:162 Resp: 170712

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

98 40.4 20.2 60.2



#30

1,2,4-Trichlorobenzene

Concen: 20.853 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

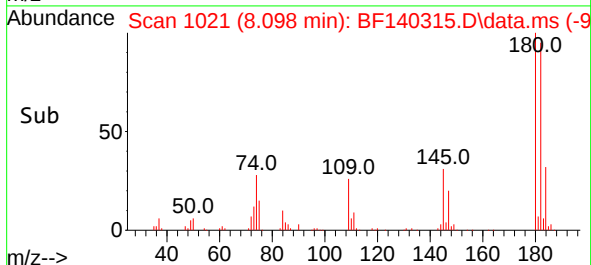
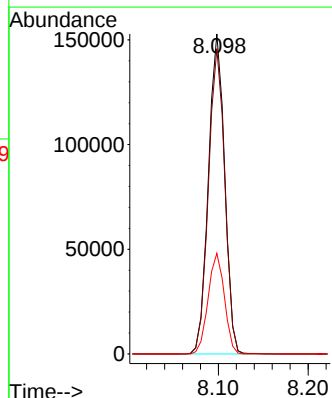
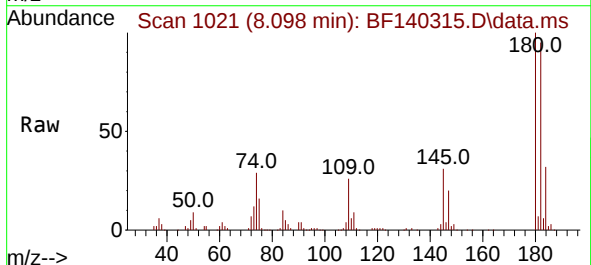
Tgt Ion:180 Resp: 192135

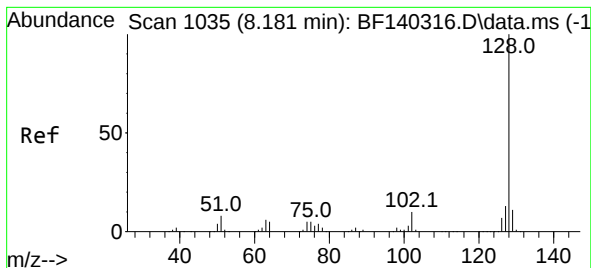
Ion Ratio Lower Upper

180 100

182 95.4 75.6 113.4

145 31.4 25.5 38.3





#31

Naphthalene

Concen: 21.004 ng

RT: 8.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

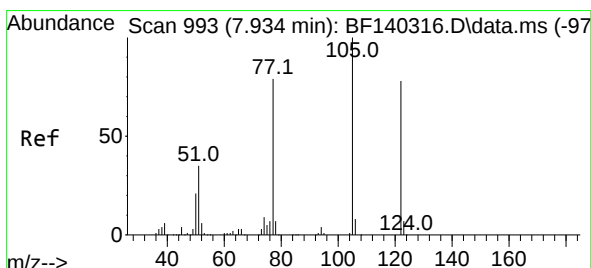
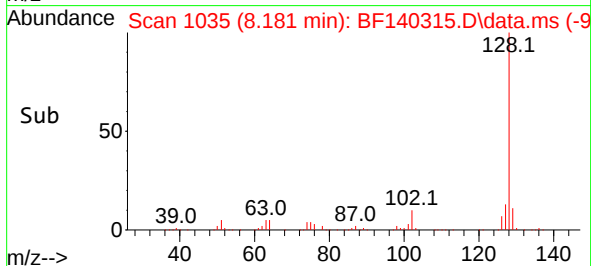
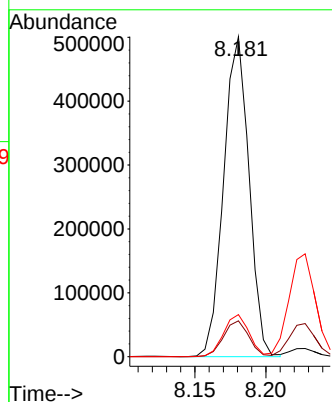
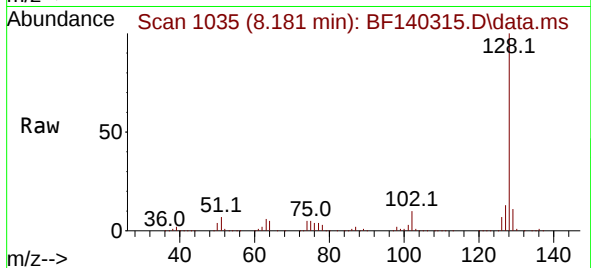
Tgt Ion:128 Resp: 621490

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 18.814 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.036 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

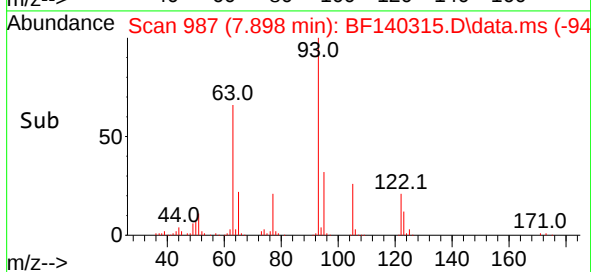
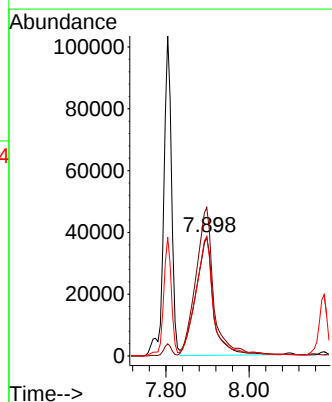
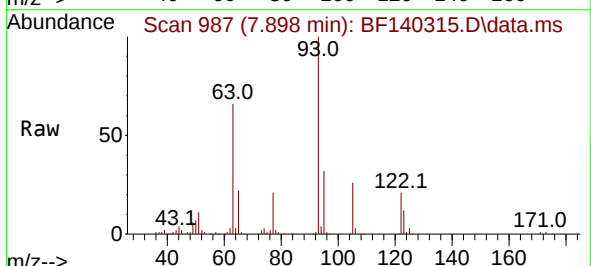
Tgt Ion:122 Resp: 112691

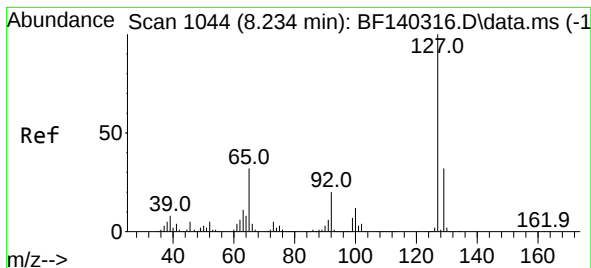
Ion Ratio Lower Upper

122 100

105 124.9 104.3 144.3

77 100.3 79.3 119.3





#33

4-Chloroaniline

Concen: 20.902 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 213936

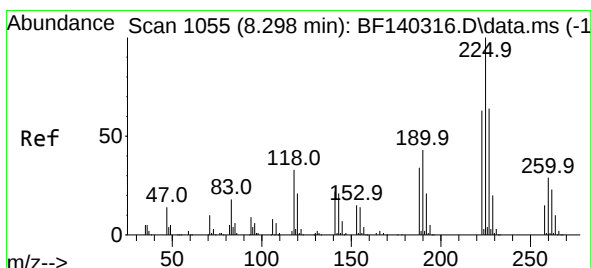
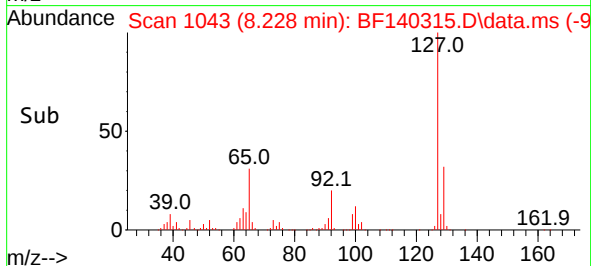
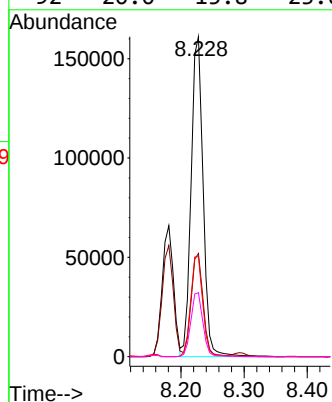
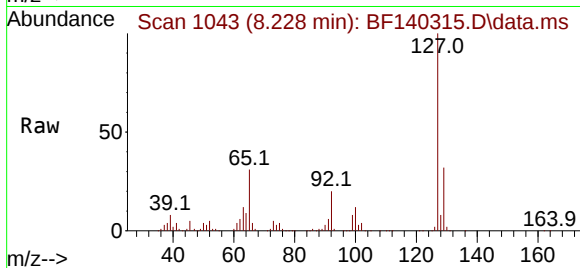
Ion Ratio Lower Upper

127 100

129 32.3 25.6 38.4

65 31.3 25.6 38.4

92 20.0 15.8 23.6



#34

Hexachlorobutadiene

Concen: 21.112 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

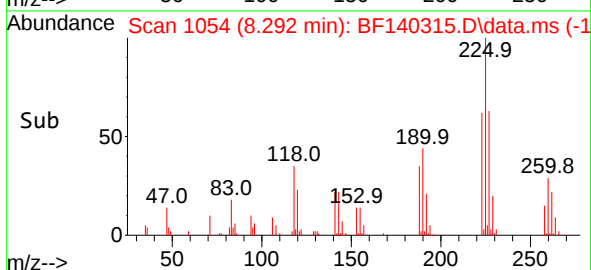
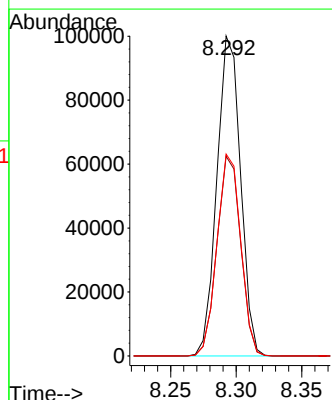
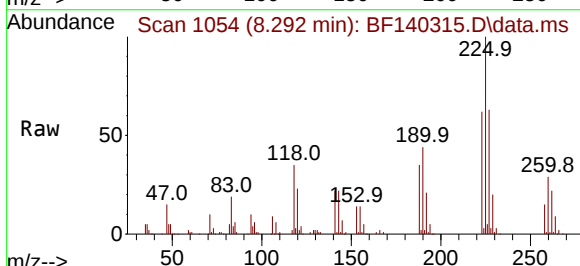
Tgt Ion:225 Resp: 125340

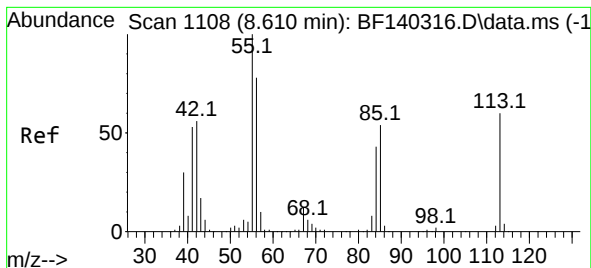
Ion Ratio Lower Upper

225 100

223 62.4 50.0 75.0

227 63.1 51.5 77.3





#35

Caprolactam

Concen: 21.144 ng

RT: 8.581 min Scan# 1103

Delta R.T. -0.029 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

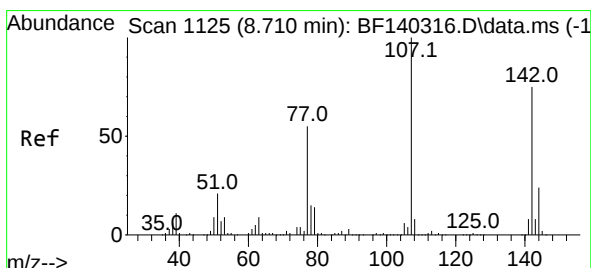
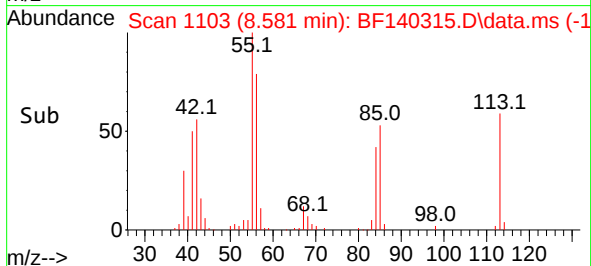
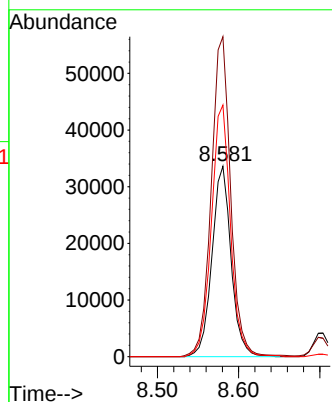
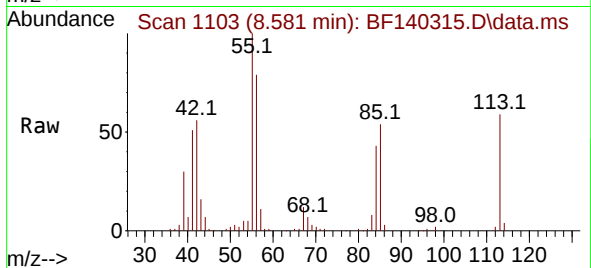
Tgt Ion:113 Resp: 54866

Ion Ratio Lower Upper

113 100

55 168.1 146.2 186.2

56 132.2 109.5 149.5



#36

4-Chloro-3-methylphenol

Concen: 20.766 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.012 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

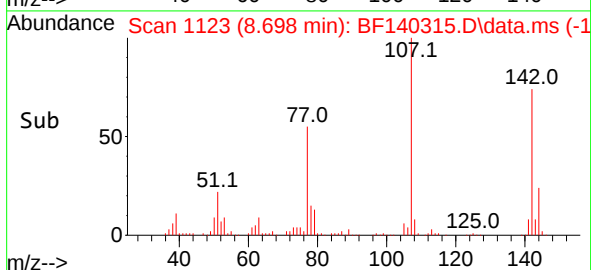
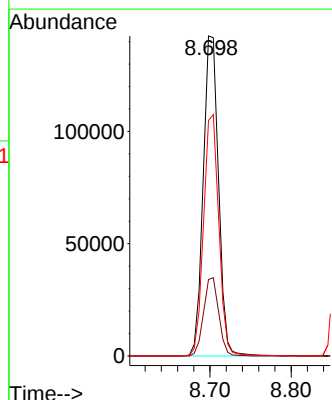
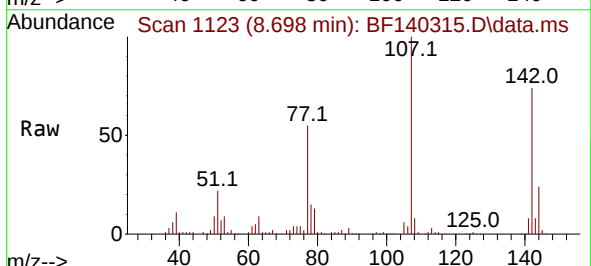
Tgt Ion:107 Resp: 187066

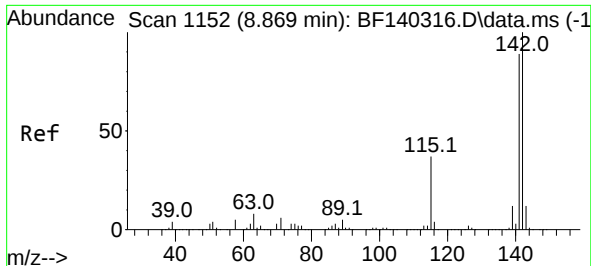
Ion Ratio Lower Upper

107 100

144 23.9 19.6 29.4

142 73.6 60.2 90.2

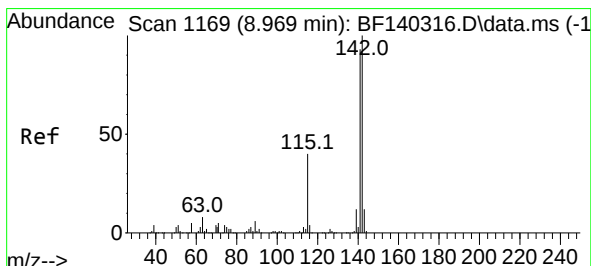
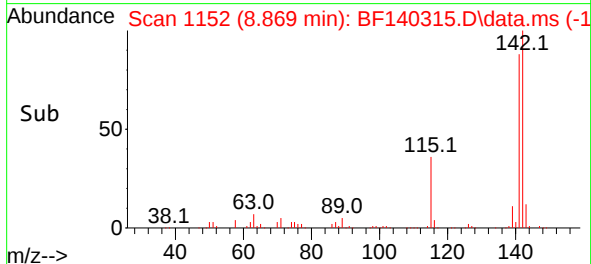
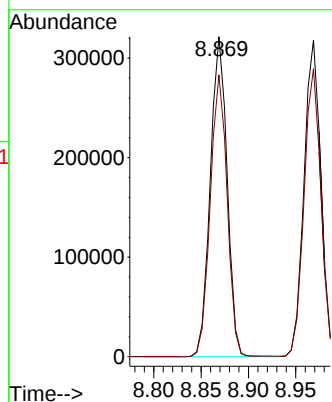
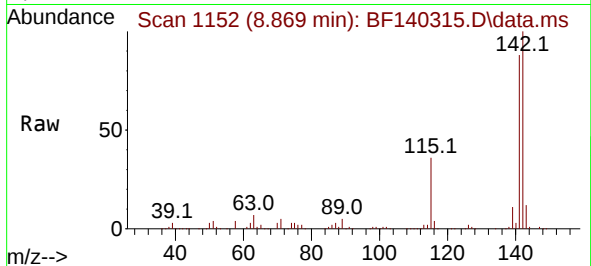




#37
2-Methylnaphthalene
Concen: 21.100 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

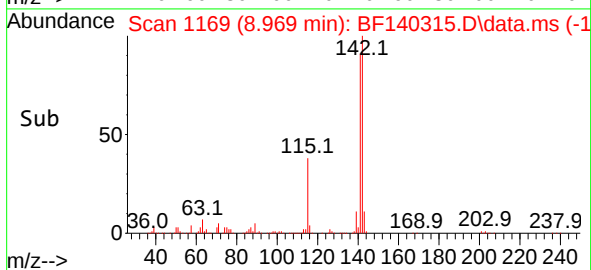
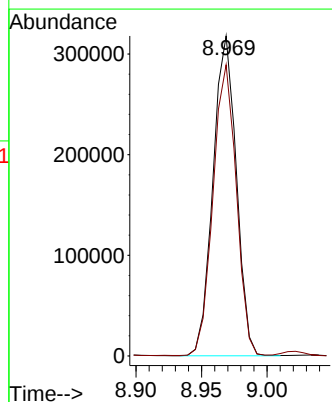
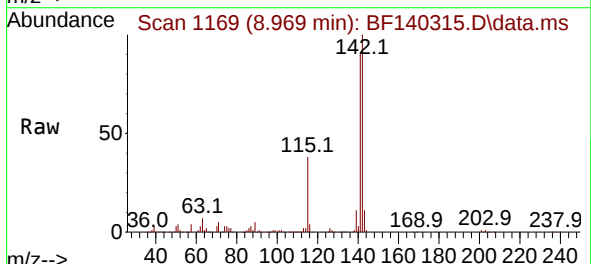
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

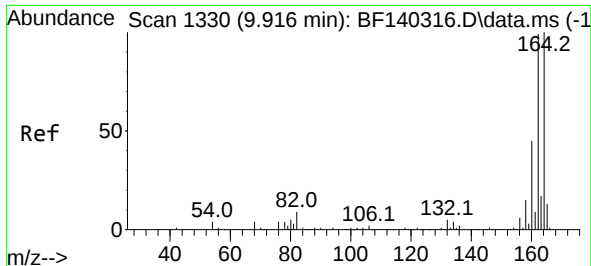
Tgt Ion:142 Resp: 397319
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 21.343 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:142 Resp: 392410
Ion Ratio Lower Upper
142 100
141 91.0 74.5 111.7

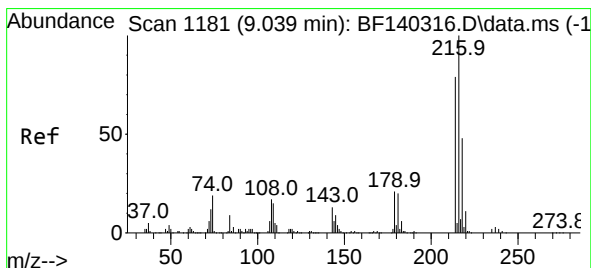
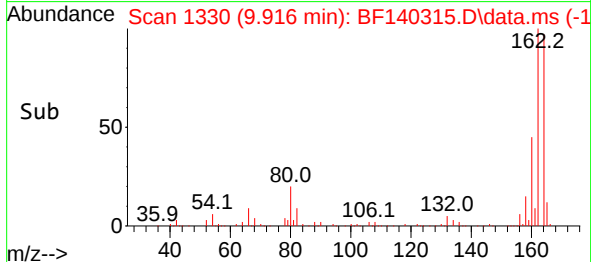
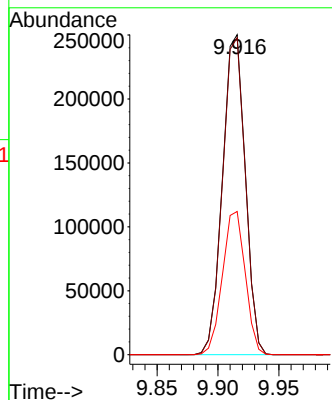
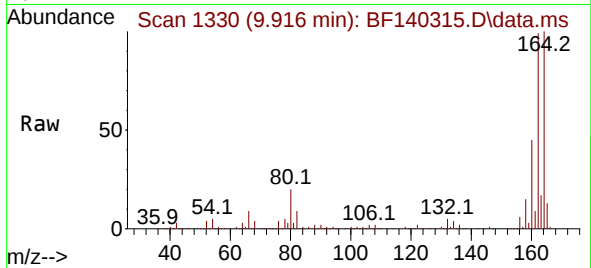




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

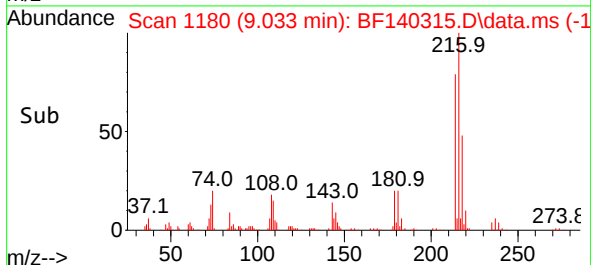
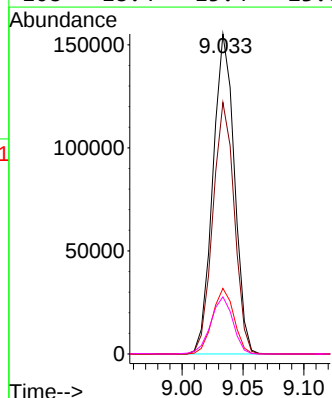
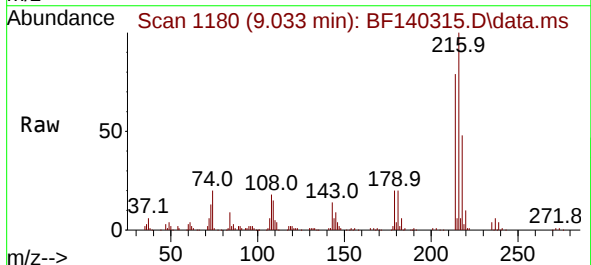
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

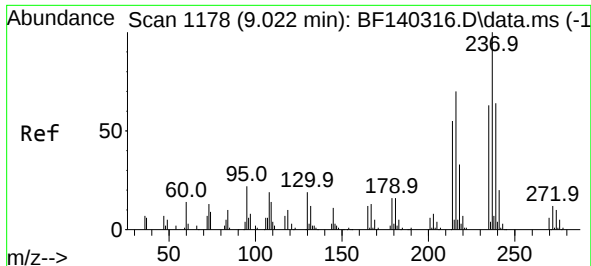
Tgt Ion:164 Resp: 326299
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.0
160 44.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.823 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:216 Resp: 190561
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 20.4 17.2 25.8
108 18.4 15.4 23.0

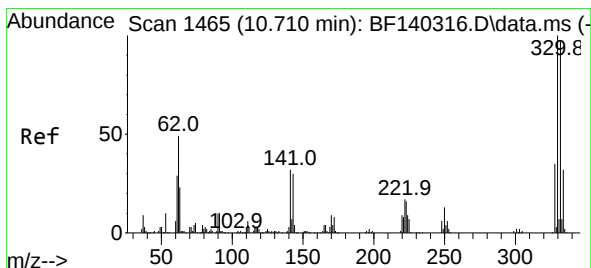
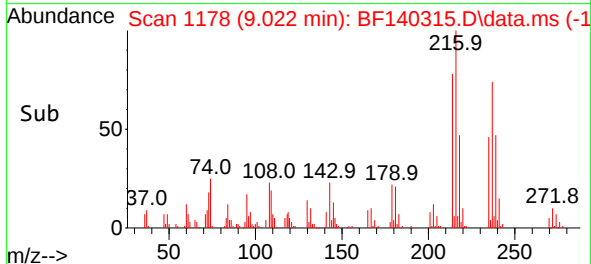
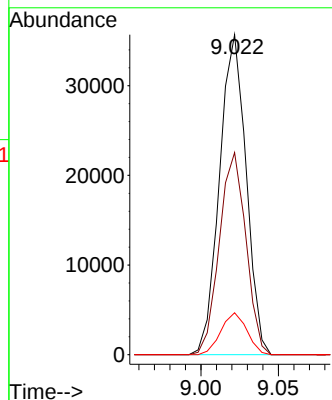
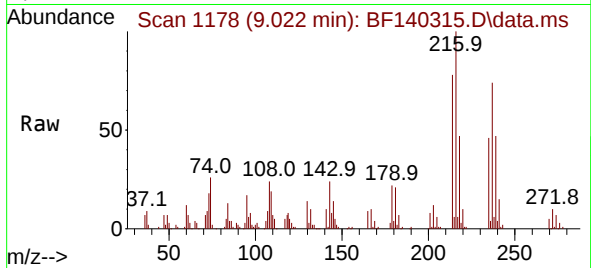




#41
Hexachlorocyclopentadiene
Concen: 18.707 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

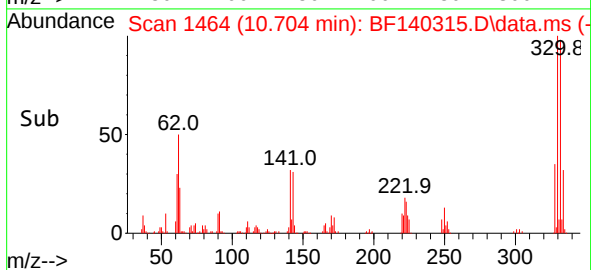
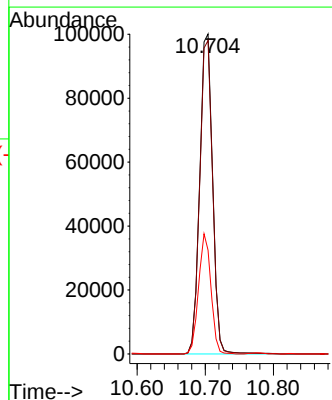
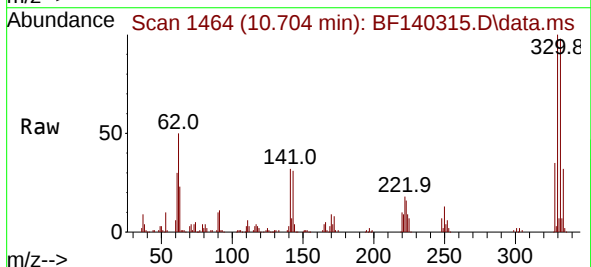
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

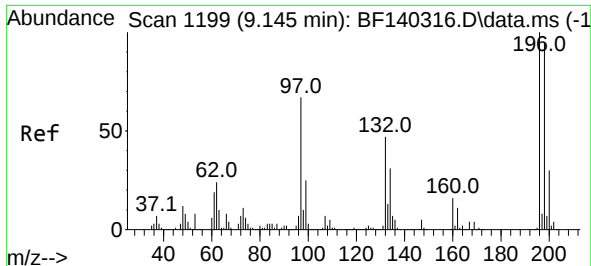
Tgt Ion:237 Resp: 42618
Ion Ratio Lower Upper
237 100
235 63.1 42.6 82.6
272 13.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 41.337 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:330 Resp: 131041
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 35.9 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 20.266 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

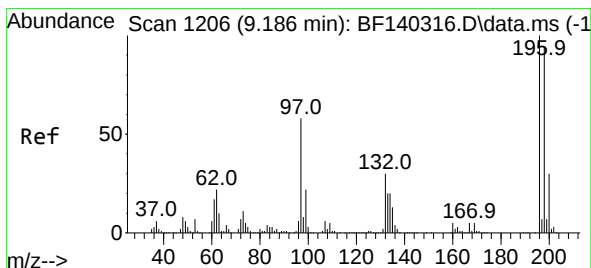
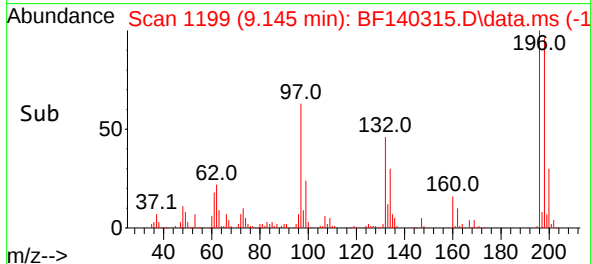
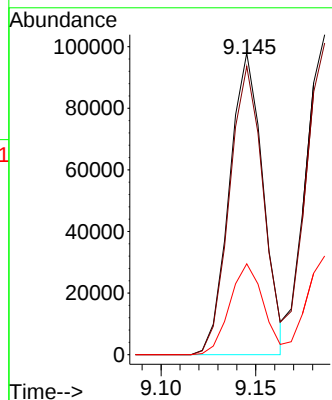
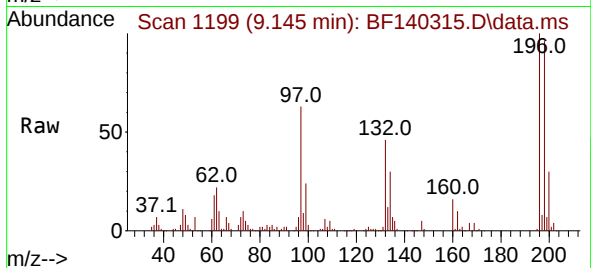
Tgt Ion:196 Resp: 120972

Ion Ratio Lower Upper

196 100

198 95.6 75.8 113.8

200 30.1 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 20.964 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Tgt Ion:196 Resp: 135553

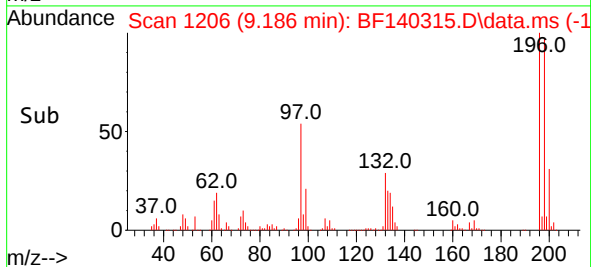
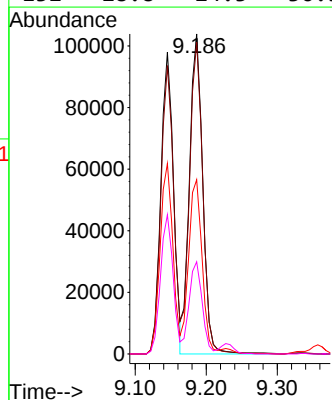
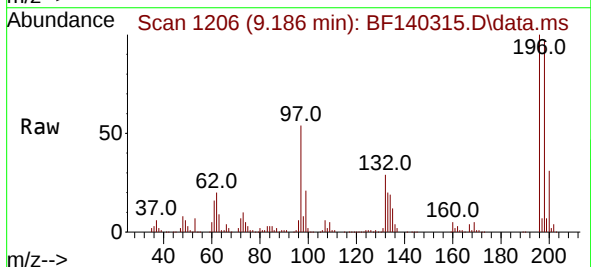
Ion Ratio Lower Upper

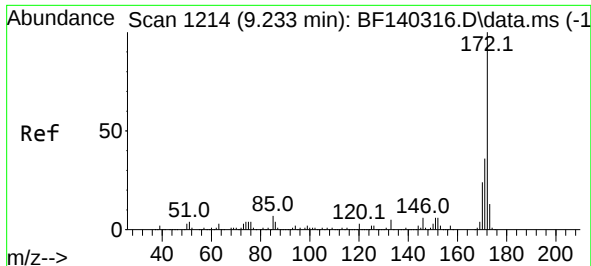
196 100

198 97.4 75.1 112.7

97 54.4 46.9 70.3

132 28.8 24.3 36.5

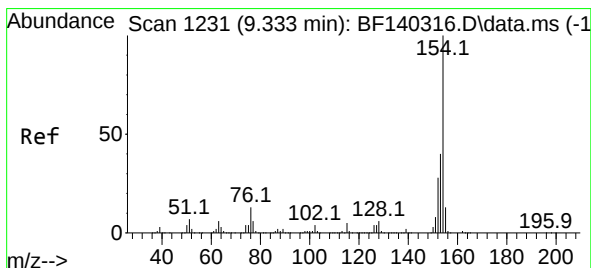
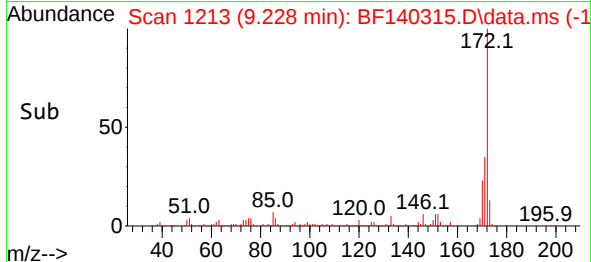
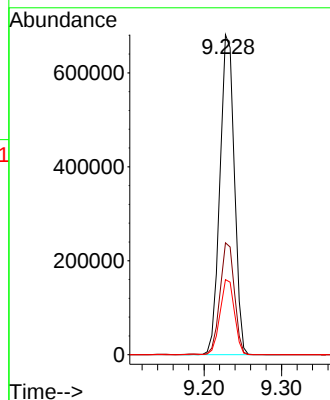
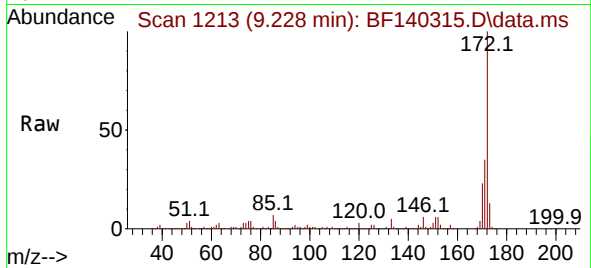




#45
2-Fluorobiphenyl
Concen: 42.625 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

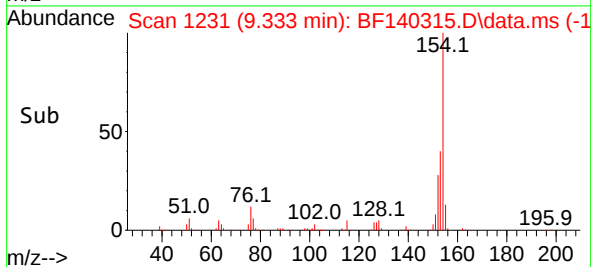
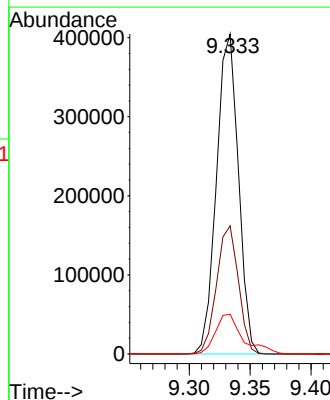
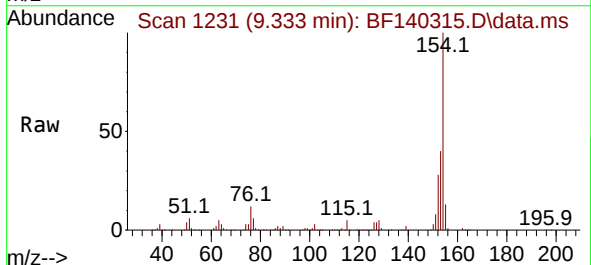
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

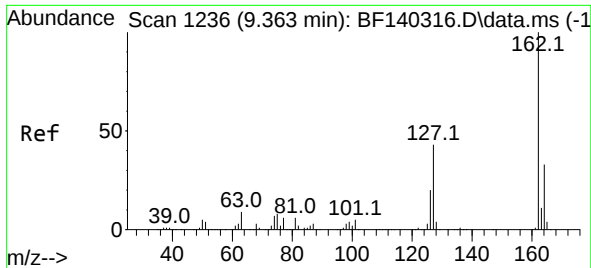
Tgt Ion:172 Resp: 880964
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.5 19.3 28.9



#46
1,1'-Biphenyl
Concen: 21.136 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:154 Resp: 505728
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.4 0.0 33.2





#47

2-Chloronaphthalene

Concen: 20.731 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

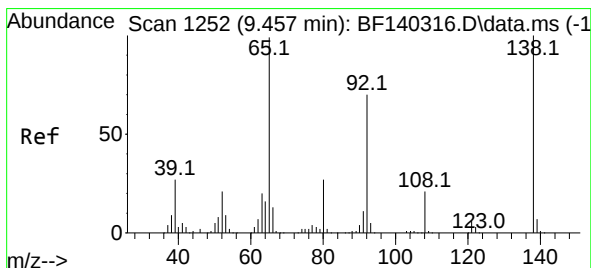
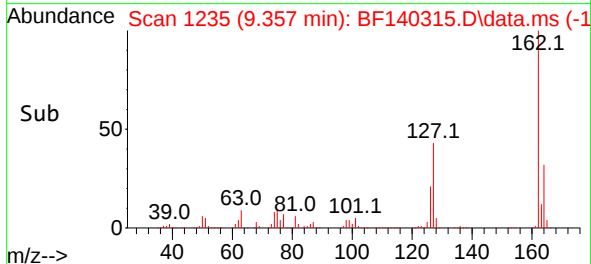
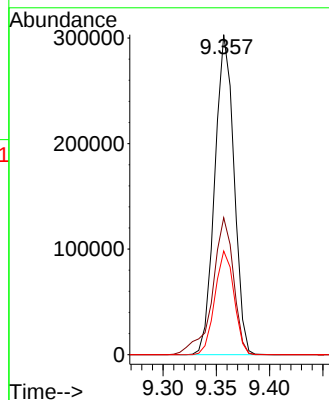
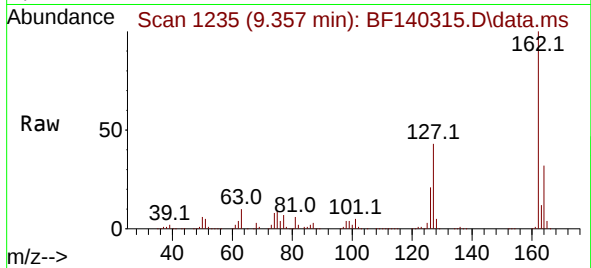
Tgt Ion:162 Resp: 379563

Ion Ratio Lower Upper

162 100

127 42.8 34.3 51.5

164 32.4 26.2 39.4



#48

2-Nitroaniline

Concen: 20.407 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

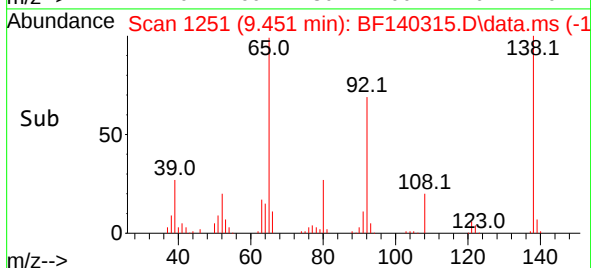
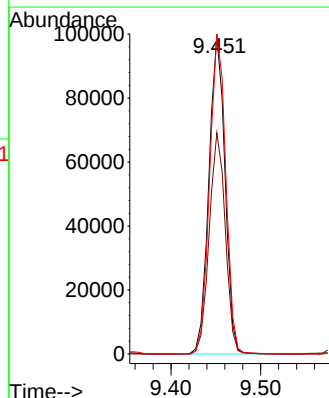
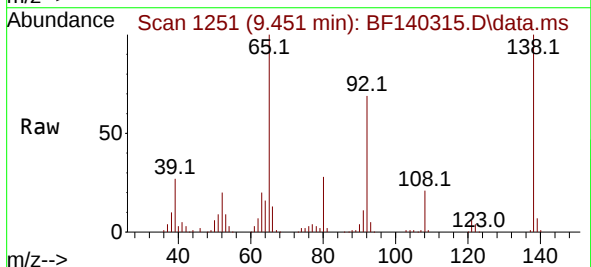
Tgt Ion: 65 Resp: 123796

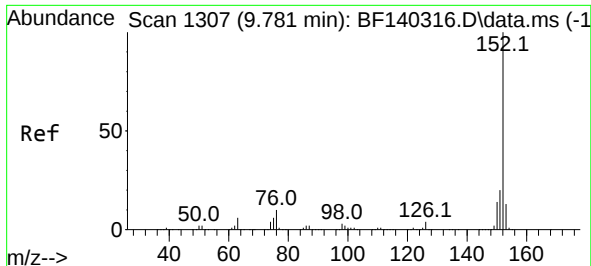
Ion Ratio Lower Upper

65 100

92 69.4 56.6 85.0

138 100.4 81.0 121.4

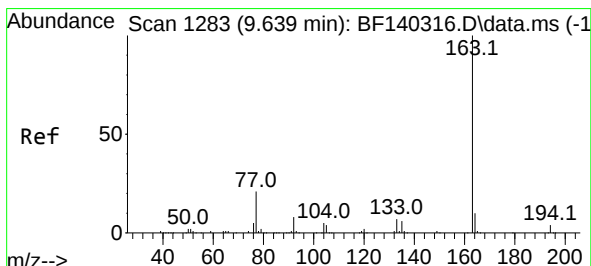
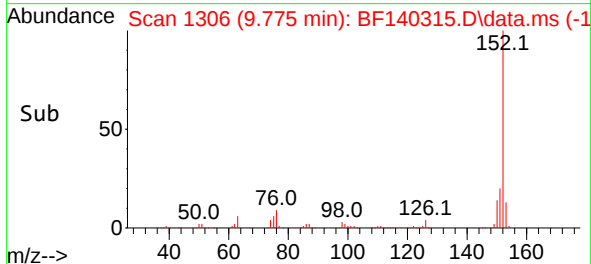
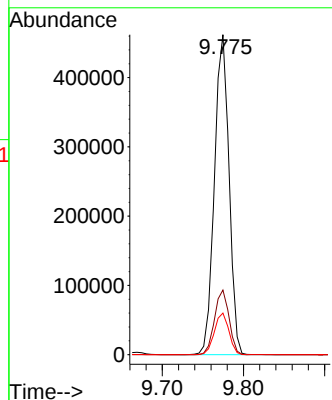
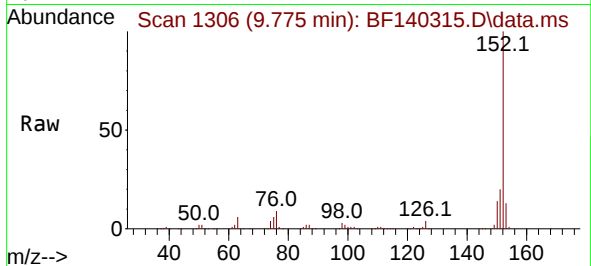




#49
Acenaphthylene
Concen: 20.949 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

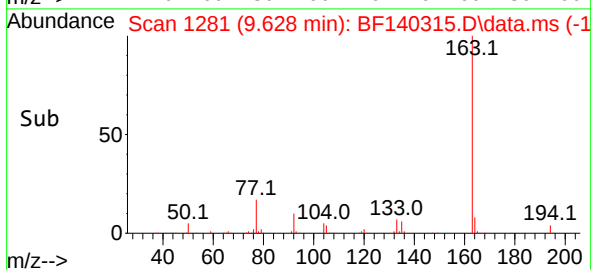
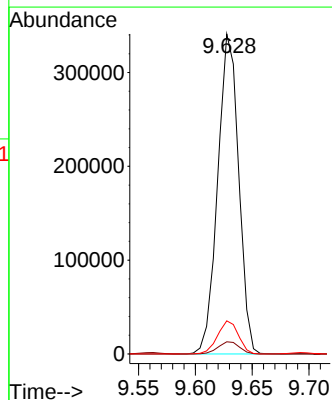
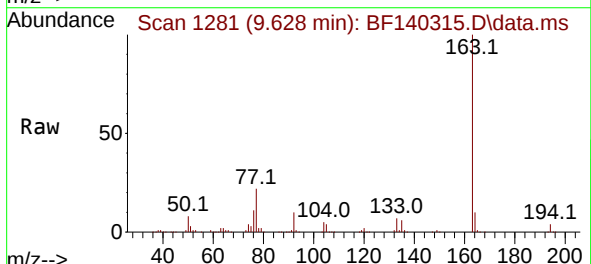
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

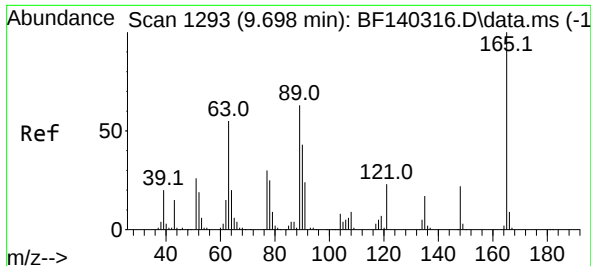
Tgt Ion:152 Resp: 576399
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 20.686 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:163 Resp: 438331
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.2 12.2

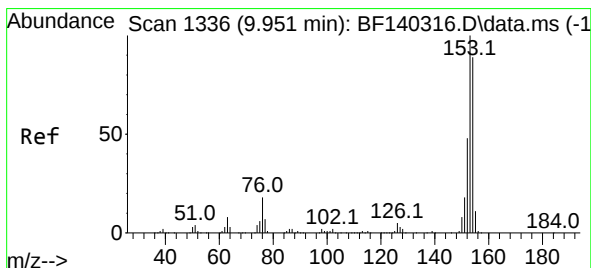
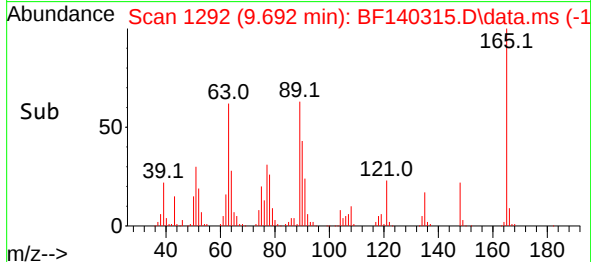
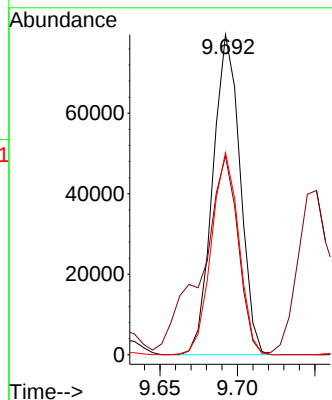
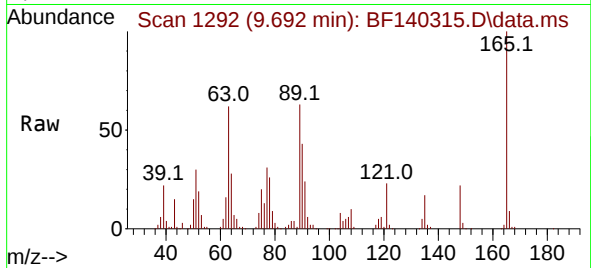




#51
2,6-Dinitrotoluene
Concen: 20.440 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

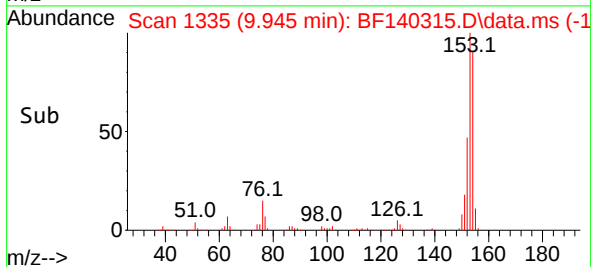
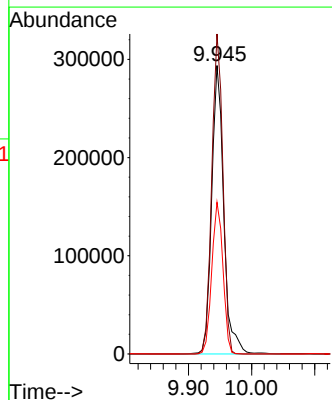
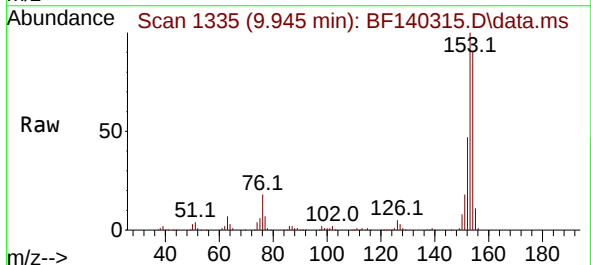
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

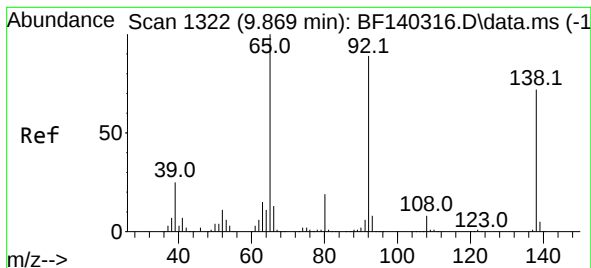
Tgt Ion:165 Resp: 97462
Ion Ratio Lower Upper
165 100
63 62.1 50.7 76.1
89 63.1 50.4 75.6



#52
Acenaphthene
Concen: 20.865 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:154 Resp: 388816
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 52.6 42.8 64.2





#53

3-Nitroaniline

Concen: 20.787 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

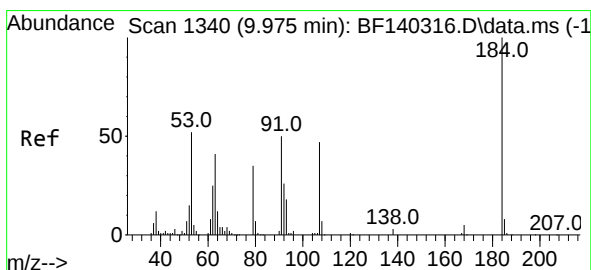
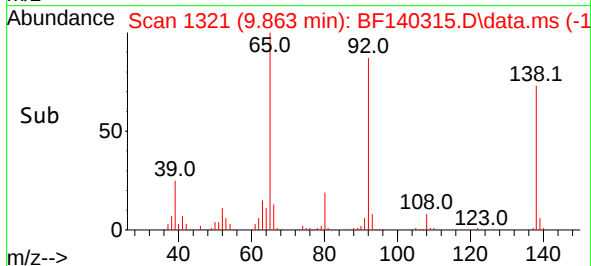
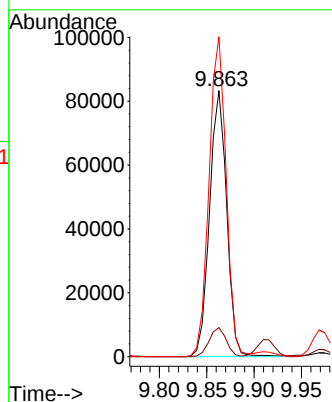
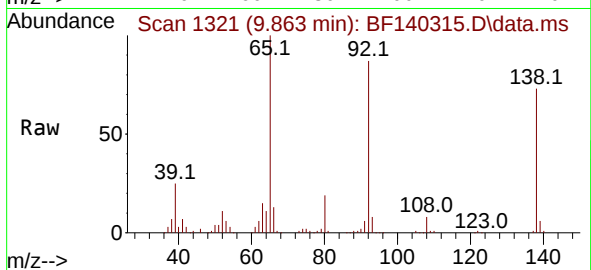
Tgt Ion:138 Resp: 104873

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

92 120.3 99.4 149.0



#54

2,4-Dinitrophenol

Concen: 17.479 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

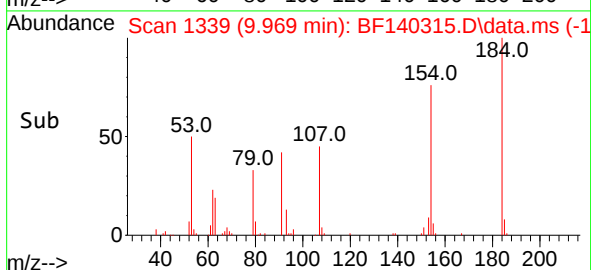
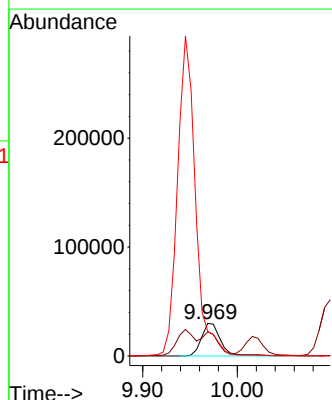
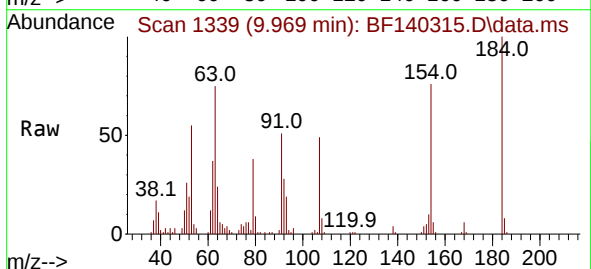
Tgt Ion:184 Resp: 42167

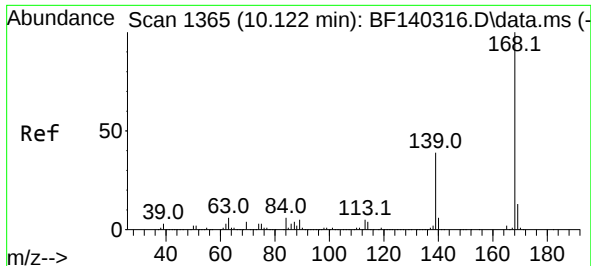
Ion Ratio Lower Upper

184 100

63 74.6 56.9 85.3

154 75.8 54.6 82.0

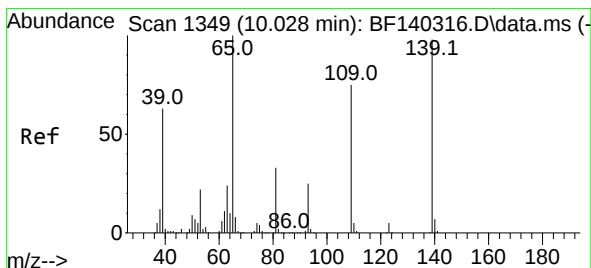
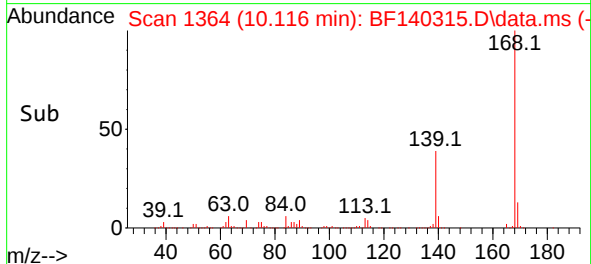
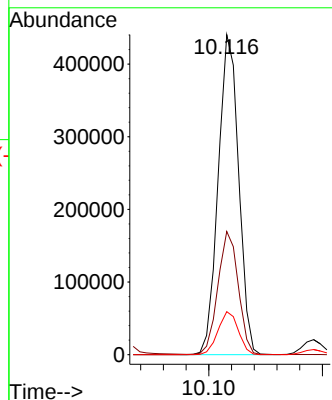
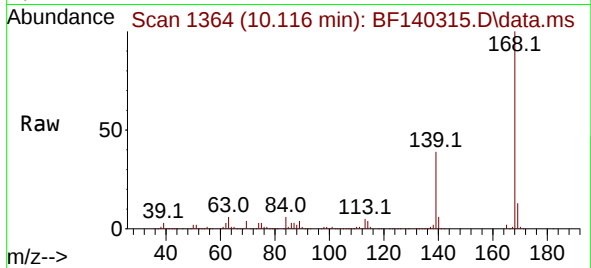




#55
Dibenzenofuran
Concen: 21.216 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

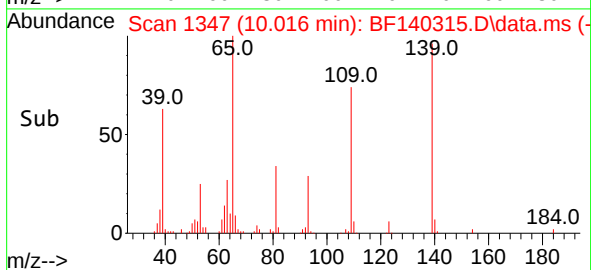
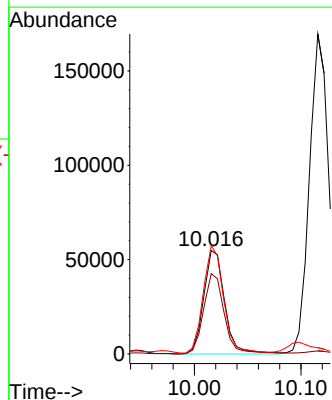
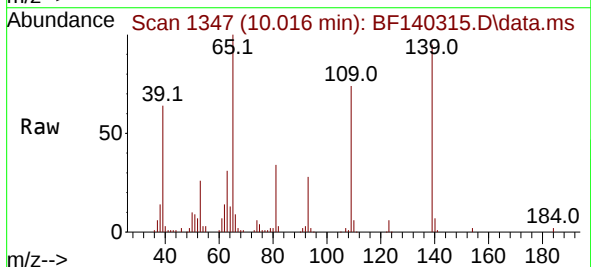
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

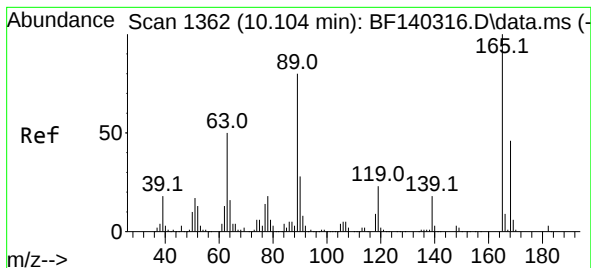
Tgt Ion:168 Resp: 552016
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 20.787 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:139 Resp: 74842
Ion Ratio Lower Upper
139 100
109 77.6 56.3 96.3
65 104.9 82.3 122.3

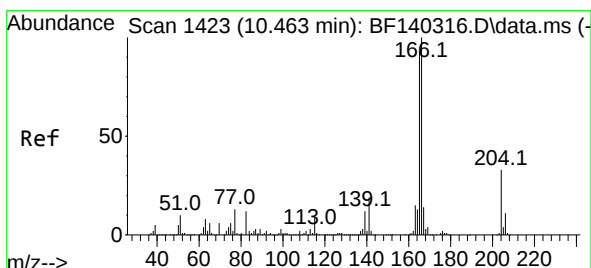
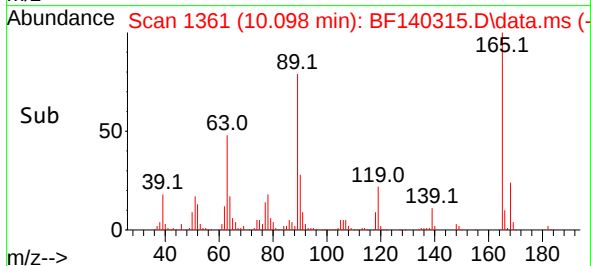
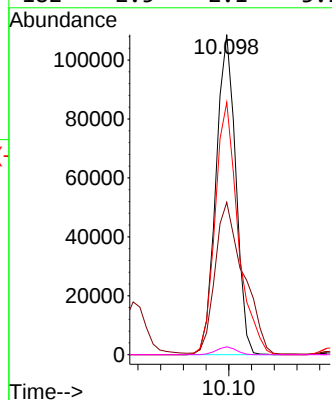
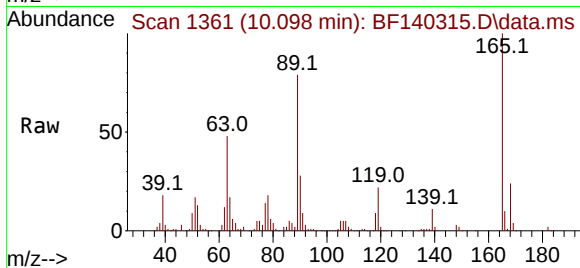




#57
2,4-Dinitrotoluene
Concen: 20.973 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

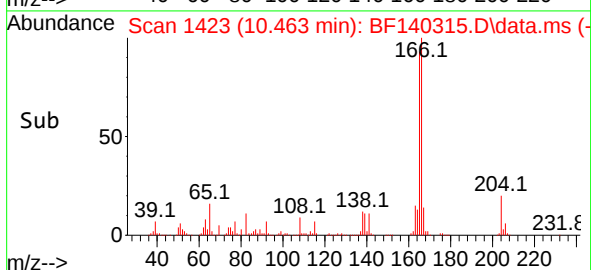
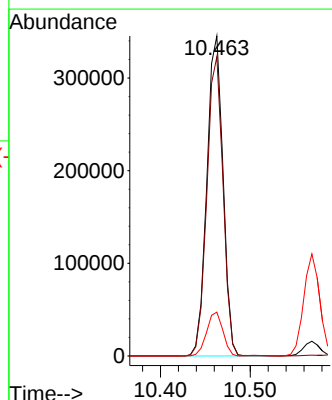
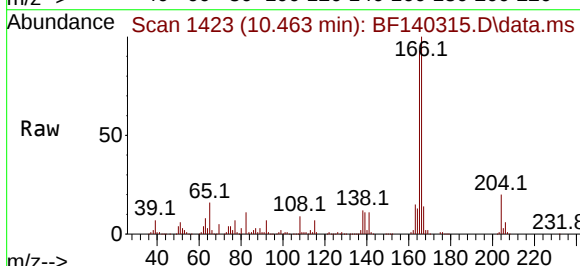
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

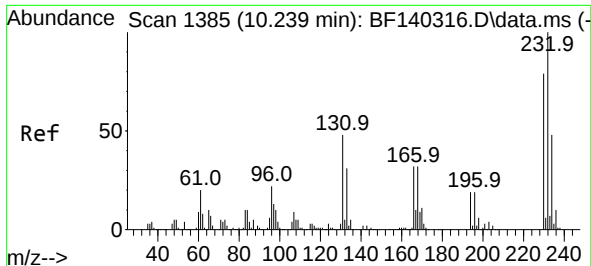
Tgt Ion:165 Resp: 131689
Ion Ratio Lower Upper
165 100
63 47.6 40.6 60.8
89 78.9 63.8 95.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 21.119 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:166 Resp: 431656
Ion Ratio Lower Upper
166 100
165 93.5 74.6 111.8
167 13.7 11.0 16.6

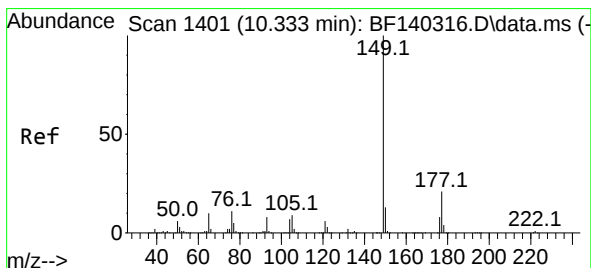
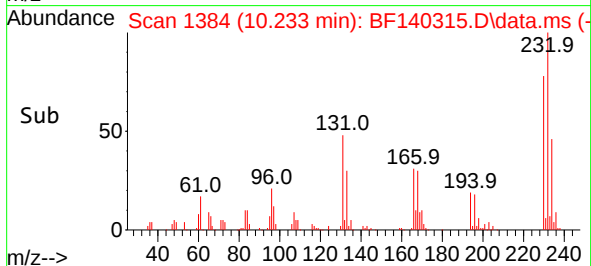
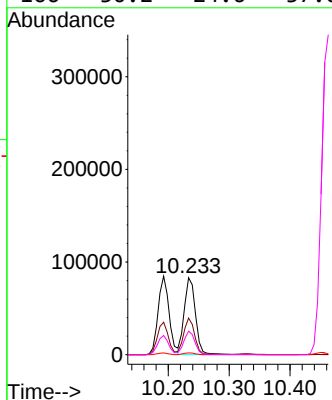
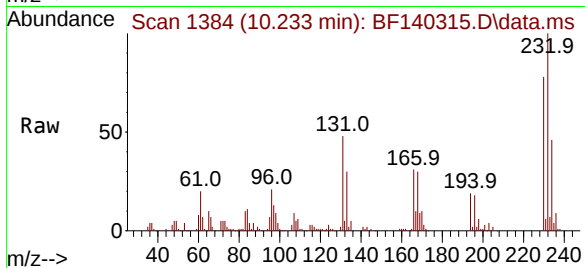




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.714 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

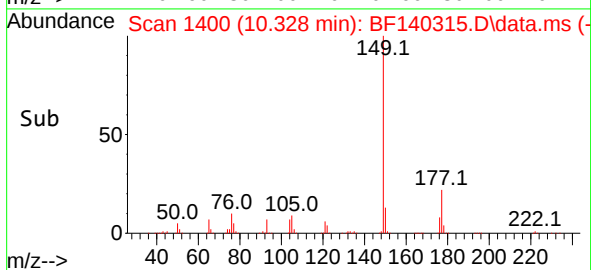
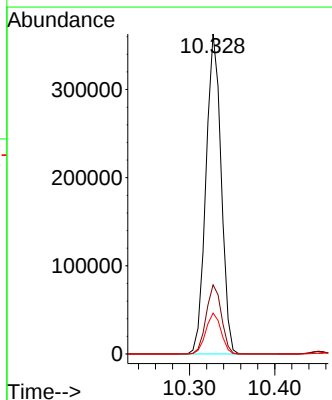
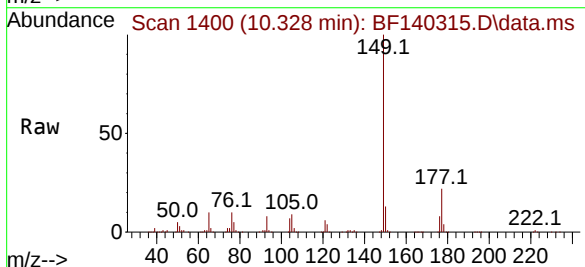
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

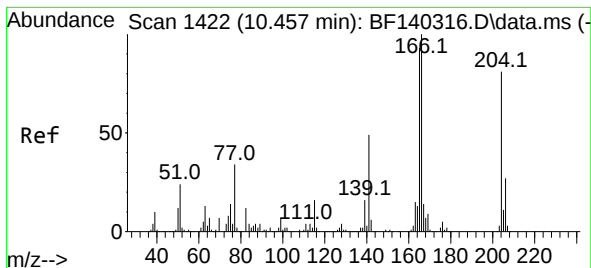
Tgt Ion:232 Resp: 106557
Ion Ratio Lower Upper
232 100
131 47.2 37.7 56.5
130 2.4 2.0 3.0
166 30.2 24.6 37.0



#60
Diethylphthalate
Concen: 20.840 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:149 Resp: 449753
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.4
150 12.8 10.1 15.1

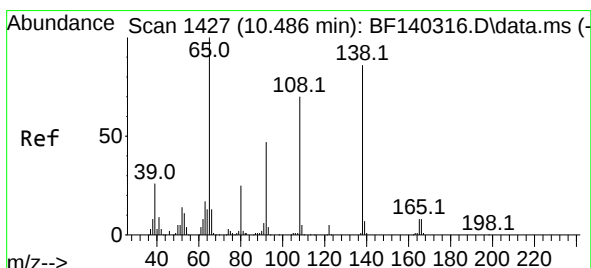
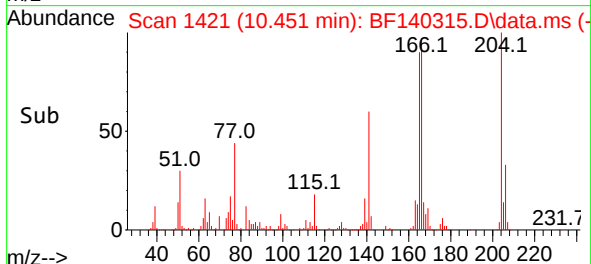
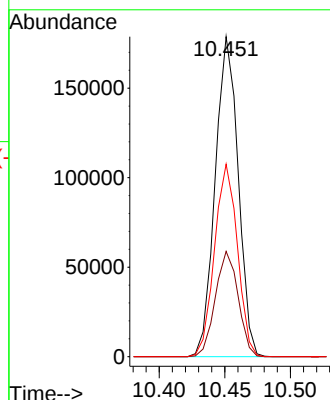
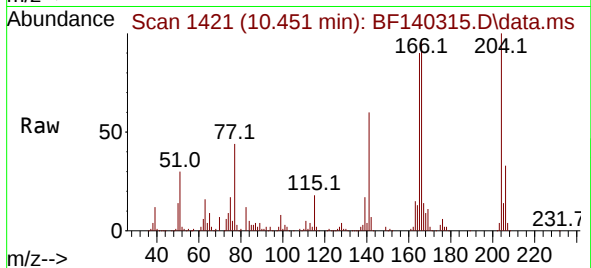




#61
4-Chlorophenyl-phenylether
Concen: 21.379 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

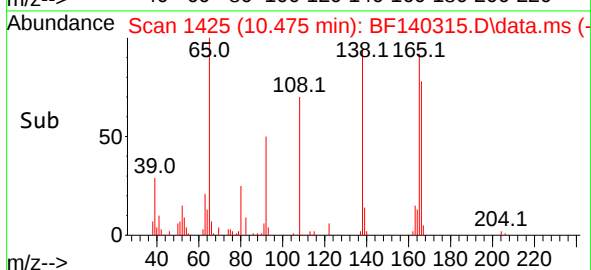
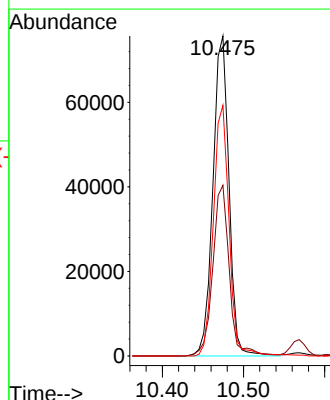
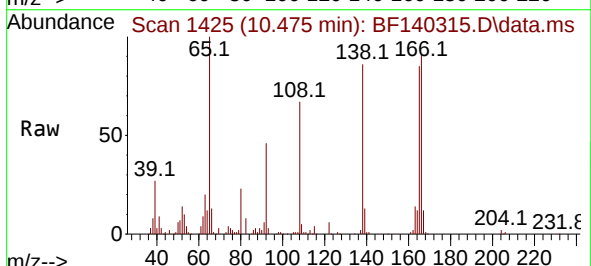
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

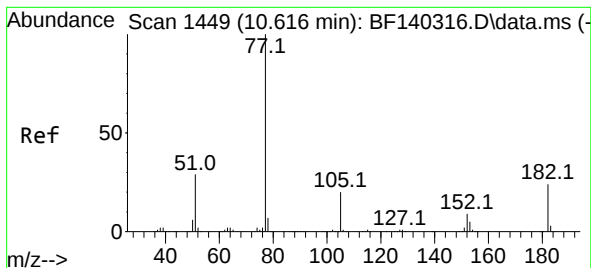
Tgt Ion:204 Resp: 217512
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 60.2 48.6 73.0



#62
4-Nitroaniline
Concen: 20.565 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:138 Resp: 103842
Ion Ratio Lower Upper
138 100
92 53.3 34.0 74.0
108 78.3 61.4 101.4





#63

Azobenzene

Concen: 20.810 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 448399

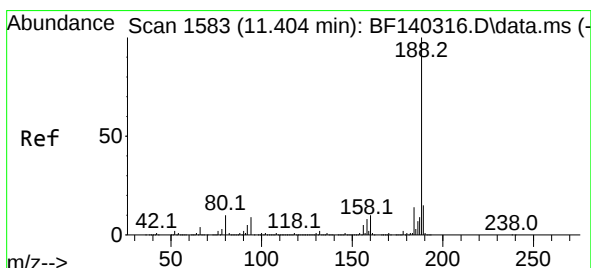
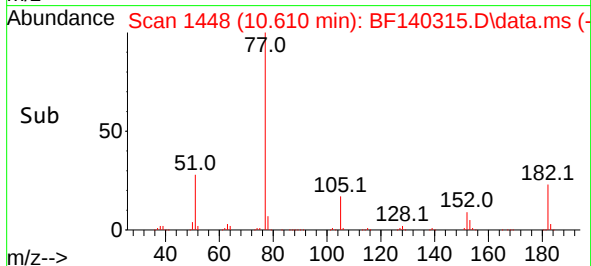
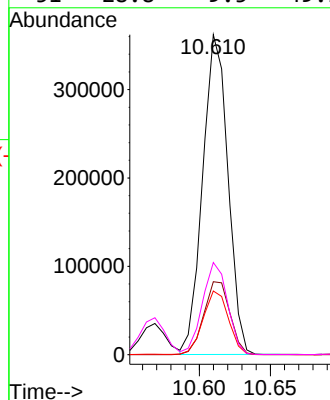
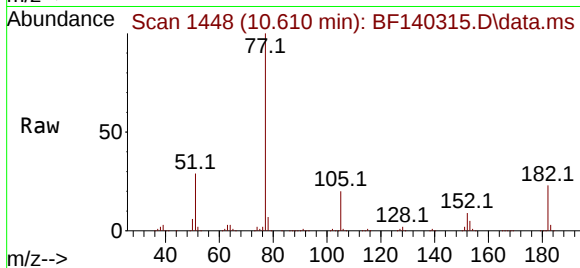
Ion Ratio Lower Upper

77 100

182 22.8 3.4 43.4

105 19.9 0.3 40.3

51 28.8 9.5 49.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

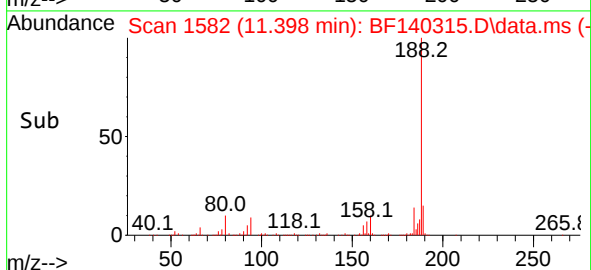
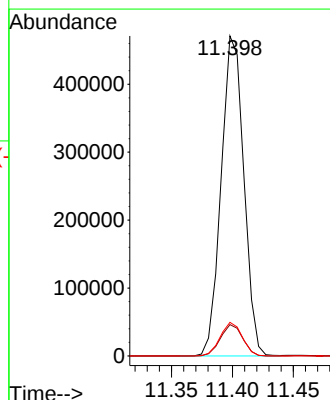
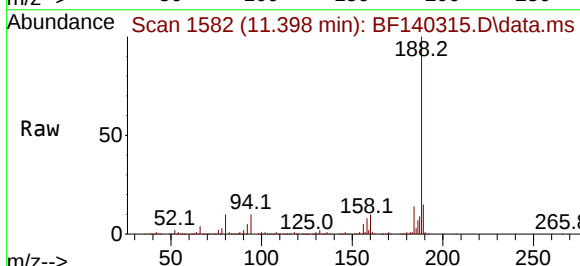
Tgt Ion: 188 Resp: 609842

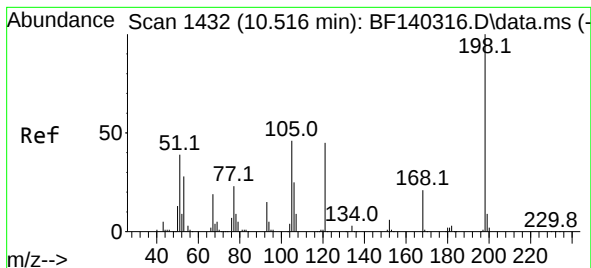
Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

80 10.5 8.0 12.0

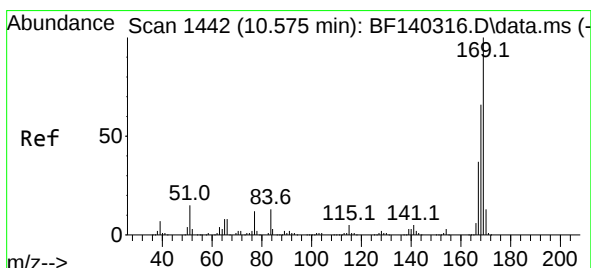
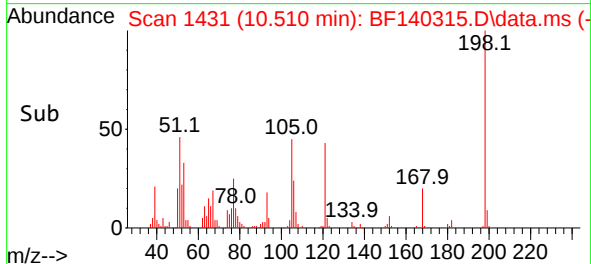
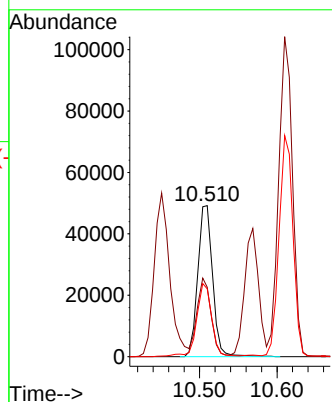
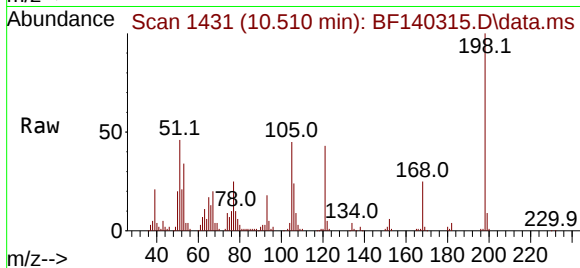




#65
4,6-Dinitro-2-methylphenol
Concen: 19.535 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

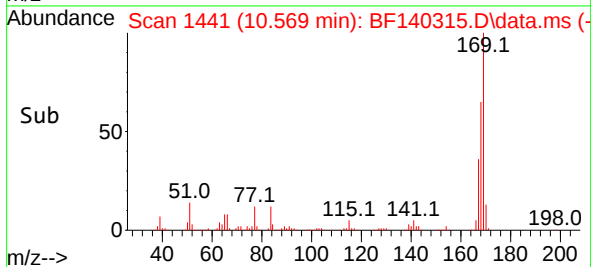
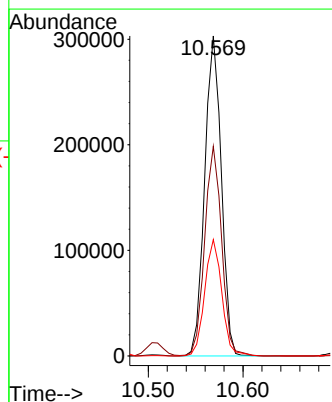
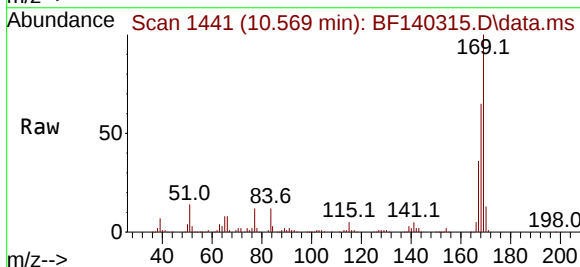
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

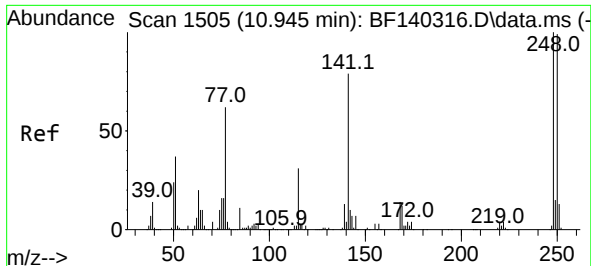
Tgt Ion:198 Resp: 65412
Ion Ratio Lower Upper
198 100
51 45.9 29.7 69.7
105 44.9 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 20.788 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:169 Resp: 369670
Ion Ratio Lower Upper
169 100
168 65.5 53.0 79.6
167 36.4 29.4 44.0

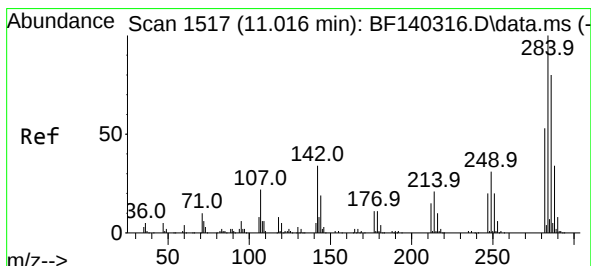
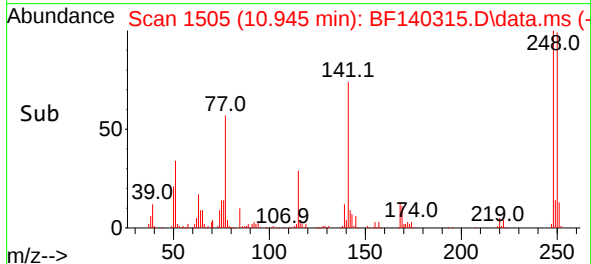
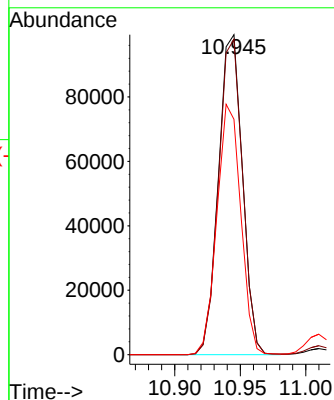
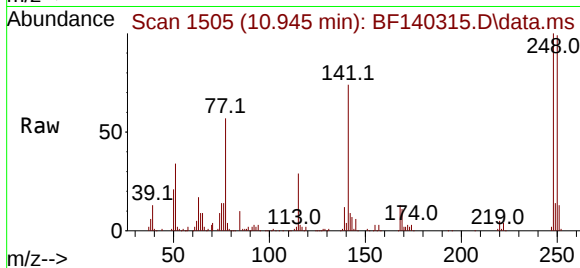




#67
4-Bromophenyl-phenylether
Concen: 20.739 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

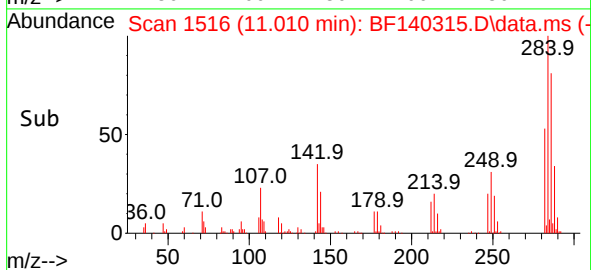
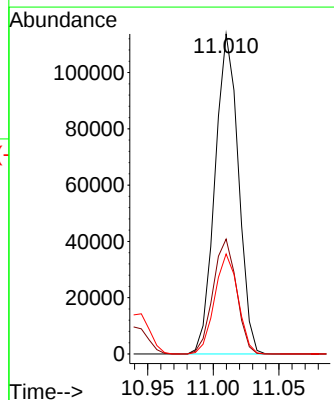
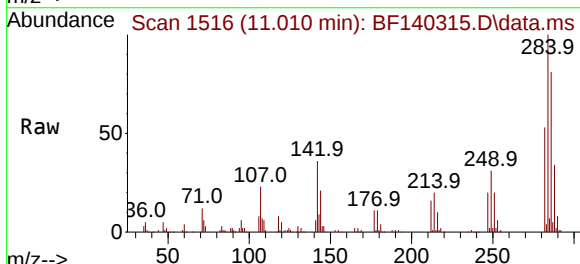
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

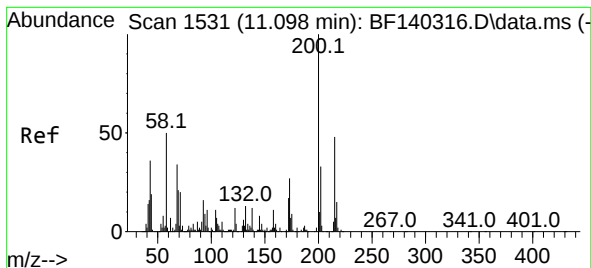
Tgt Ion:248 Resp: 126723
Ion Ratio Lower Upper
248 100
250 98.5 79.1 118.7
141 73.5 63.5 95.3



#68
Hexachlorobenzene
Concen: 20.635 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:284 Resp: 141218
Ion Ratio Lower Upper
284 100
142 35.9 27.2 40.8
249 31.2 25.1 37.7





#69

Atrazine

Concen: 19.596 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

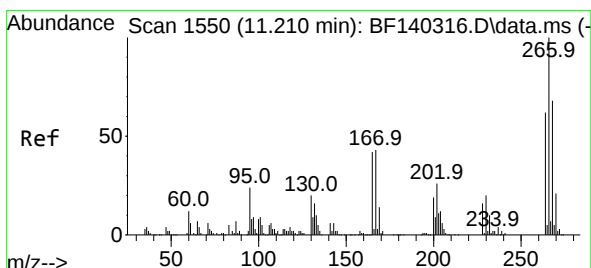
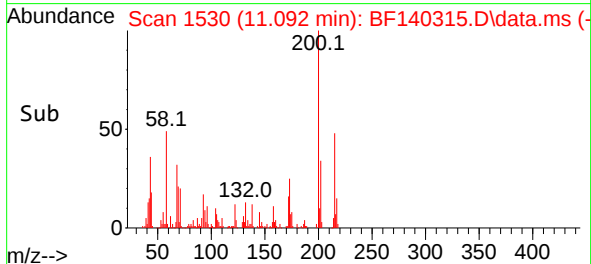
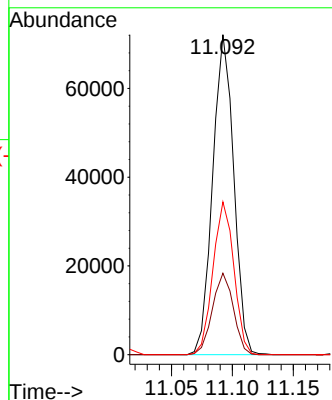
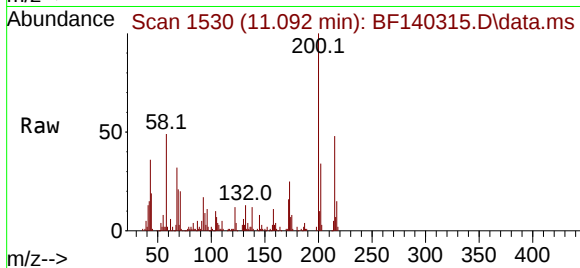
Tgt Ion:200 Resp: 86810

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

215 47.7 27.5 67.5



#70

Pentachlorophenol

Concen: 20.466 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

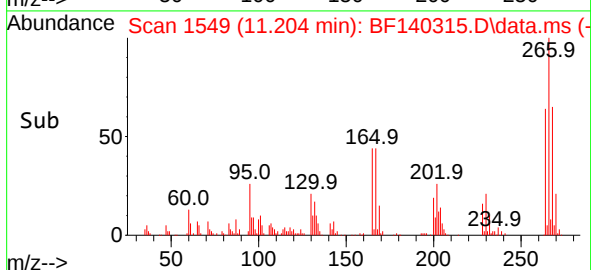
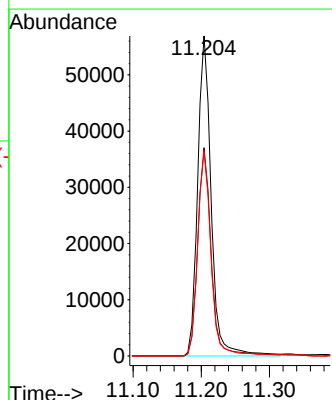
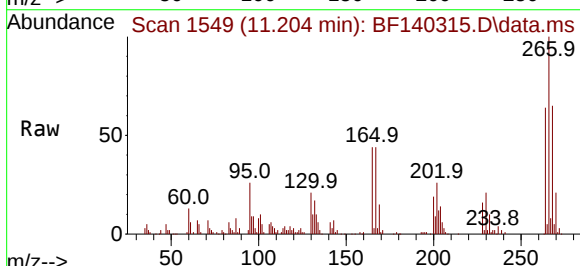
Tgt Ion:266 Resp: 78330

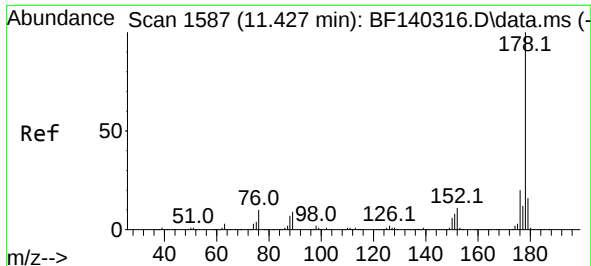
Ion Ratio Lower Upper

266 100

268 65.1 54.0 81.0

264 63.9 49.4 74.2

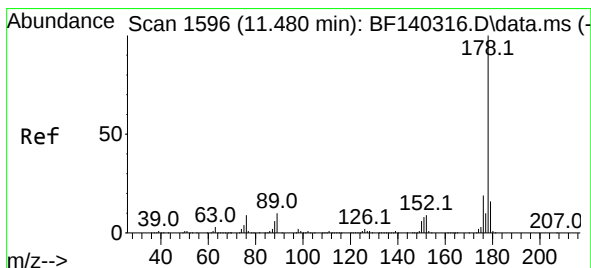
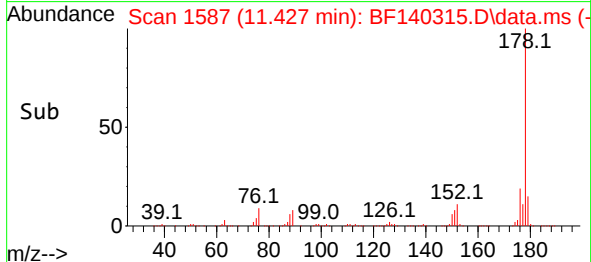
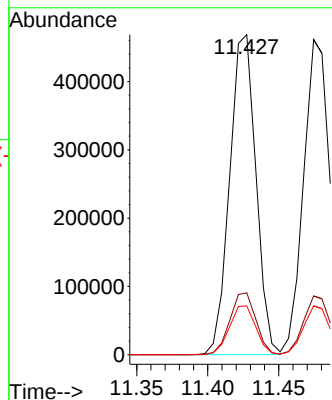
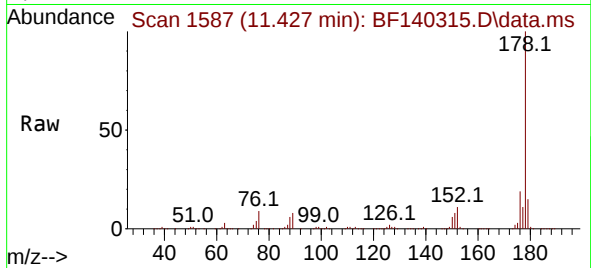




#71
Phenanthrene
Concen: 21.019 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

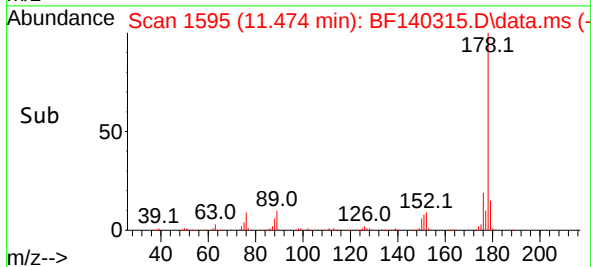
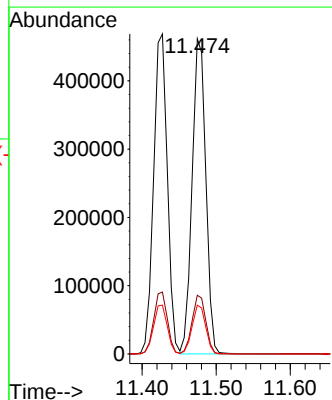
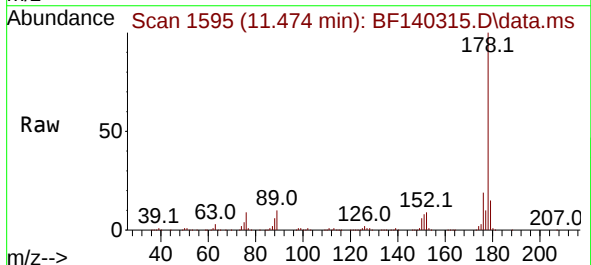
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

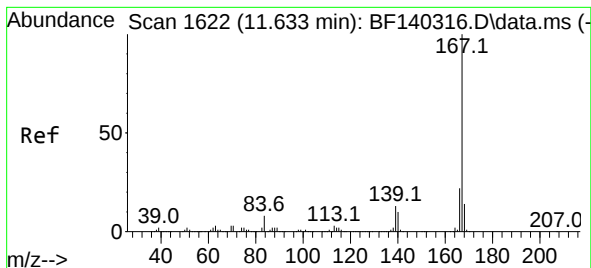
Tgt Ion:178 Resp: 602375
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.2 12.6 19.0



#72
Anthracene
Concen: 21.134 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:178 Resp: 592117
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.4 18.6





#73

Carbazole

Concen: 21.161 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

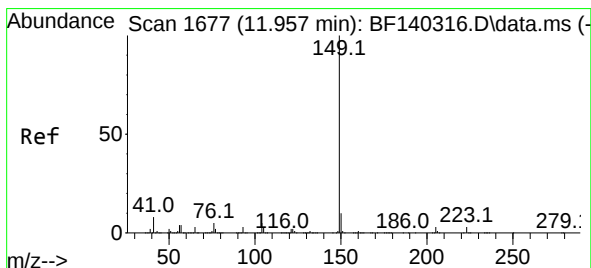
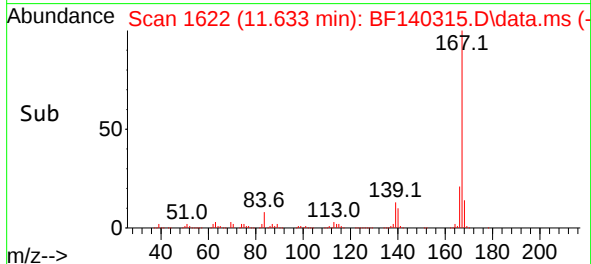
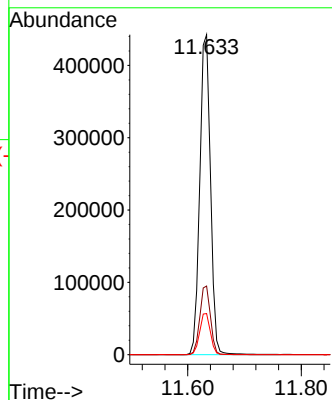
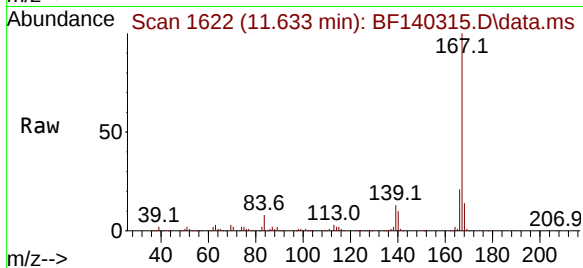
Tgt Ion:167 Resp: 580595

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 21.170 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

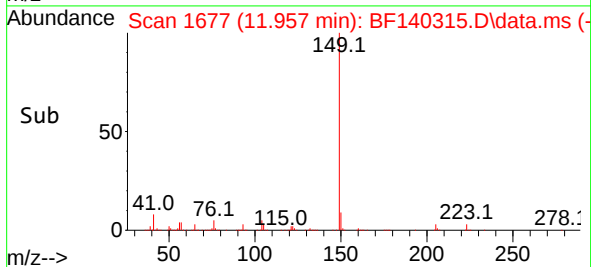
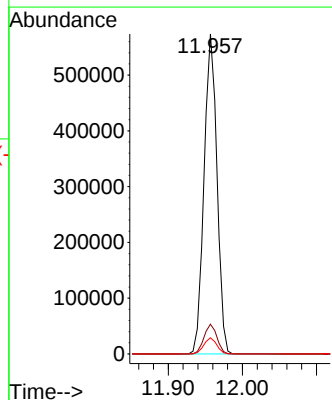
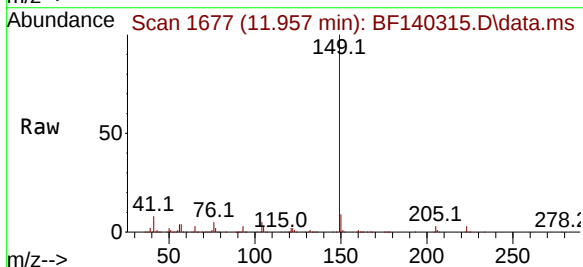
Tgt Ion:149 Resp: 695136

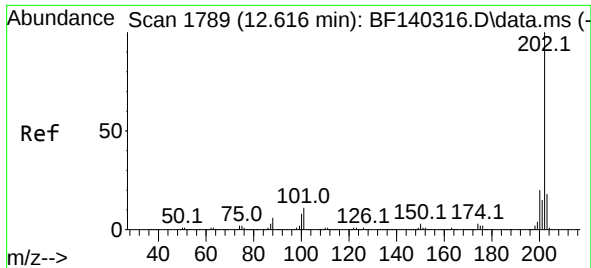
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.0 4.1 6.1

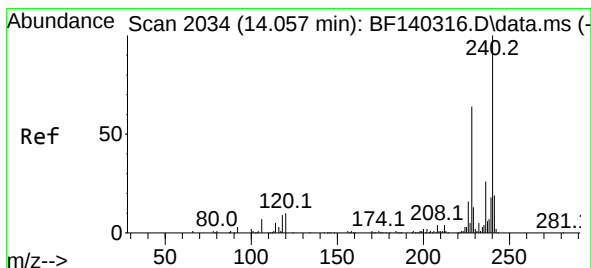
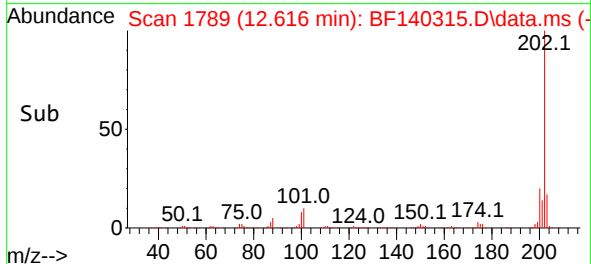
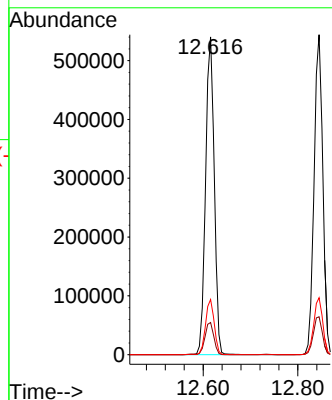
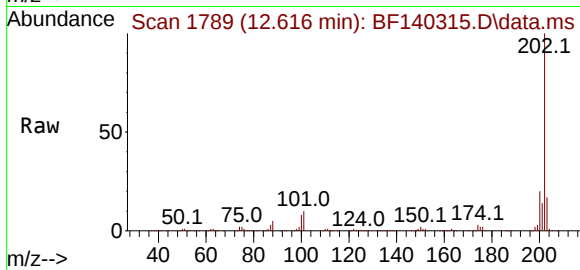




#75
Fluoranthene
Concen: 21.864 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

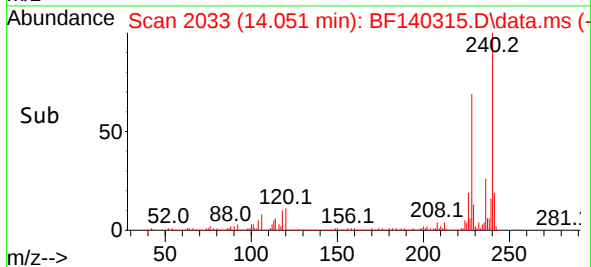
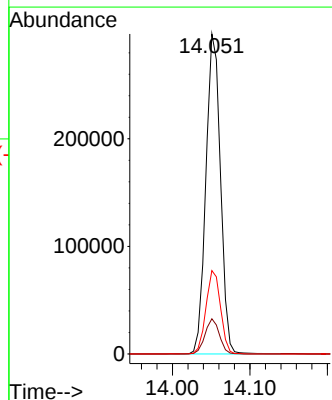
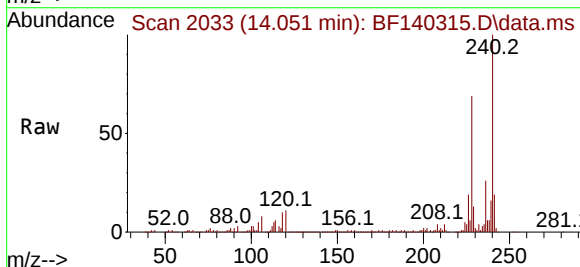
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

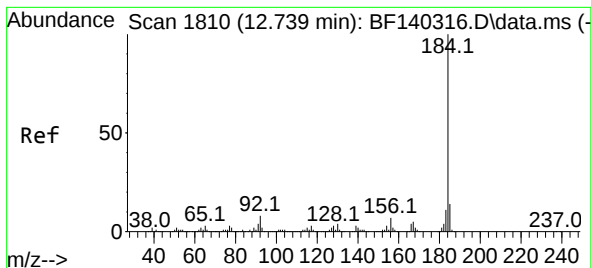
Tgt Ion:202 Resp: 686029
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.8
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:240 Resp: 388207
Ion Ratio Lower Upper
240 100
120 11.0 8.2 12.4
236 26.0 20.9 31.3





#77

Benzidine

Concen: 9.325 ng

RT: 12.733 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

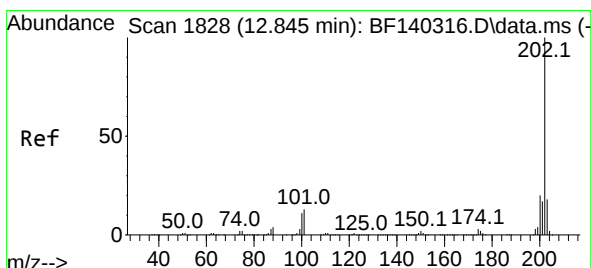
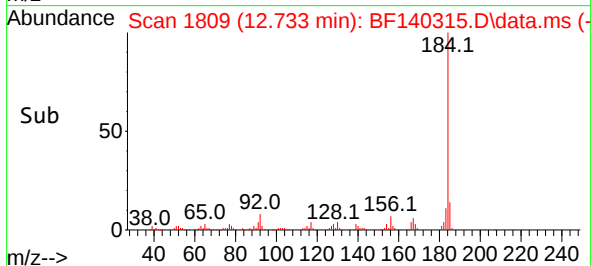
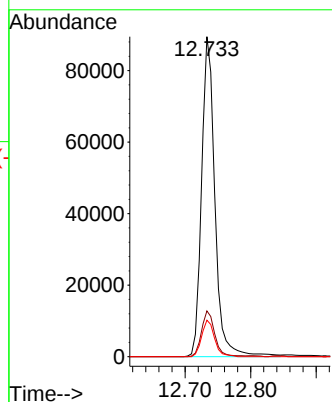
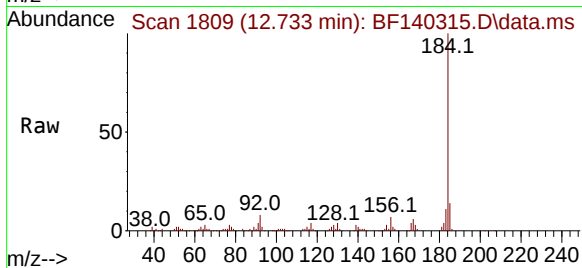
Tgt Ion:184 Resp: 126847

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.4 8.6 13.0



#78

Pyrene

Concen: 20.433 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

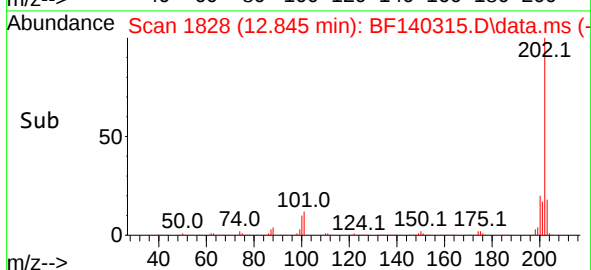
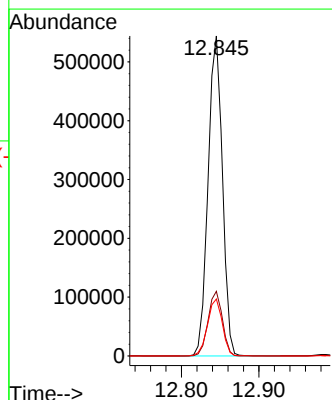
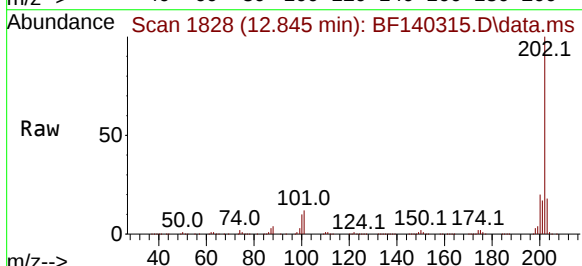
Tgt Ion:202 Resp: 698339

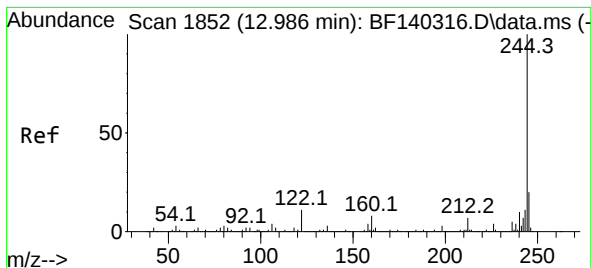
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.4

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 40.851 ng

RT: 12.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

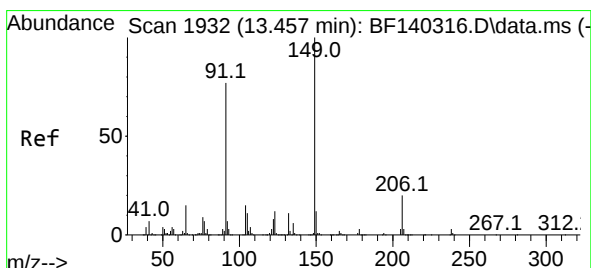
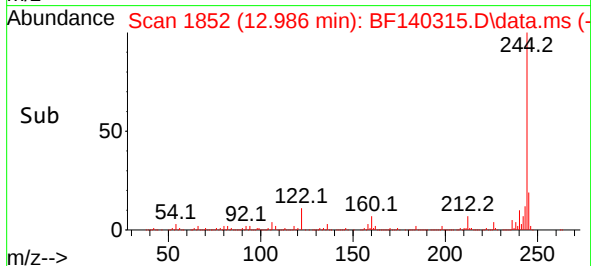
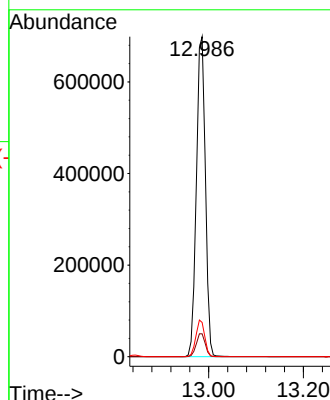
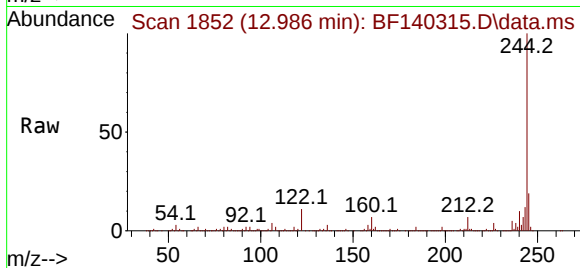
Tgt Ion:244 Resp: 924848

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 20.464 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

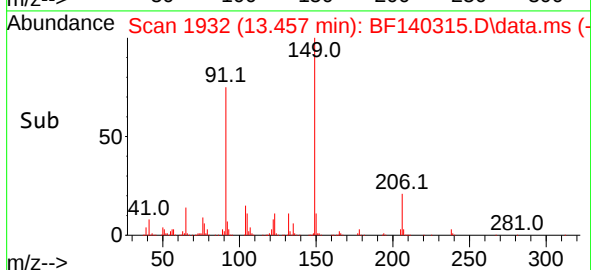
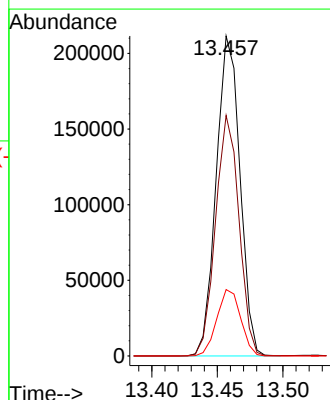
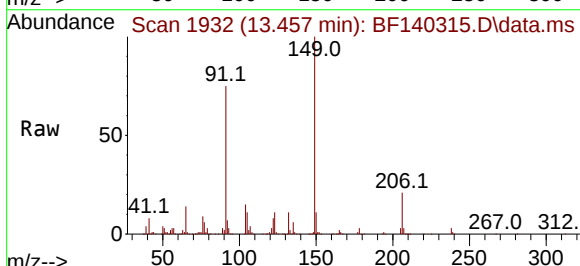
Tgt Ion:149 Resp: 266176

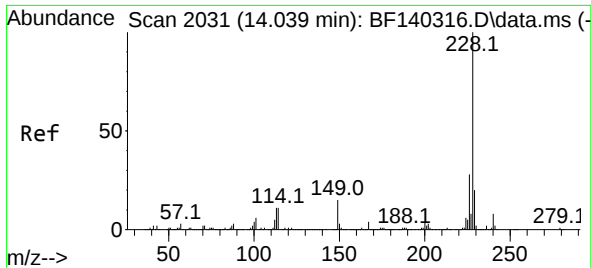
Ion Ratio Lower Upper

149 100

91 75.2 61.9 92.9

206 20.8 16.2 24.4

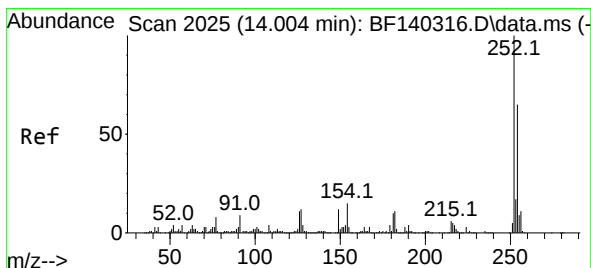
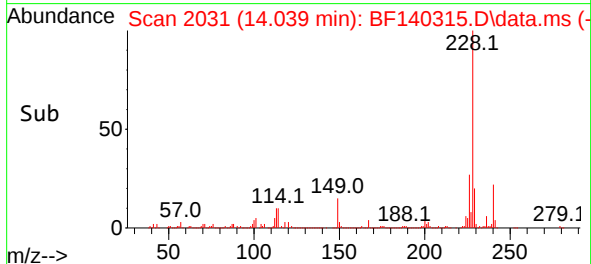
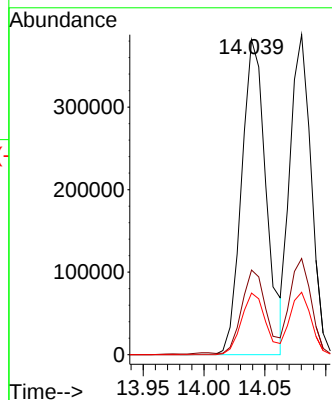
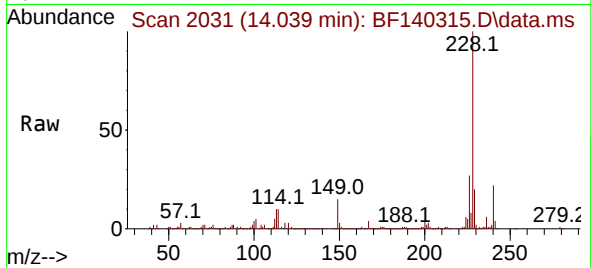




#81
Benzo(a)anthracene
Concen: 21.088 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

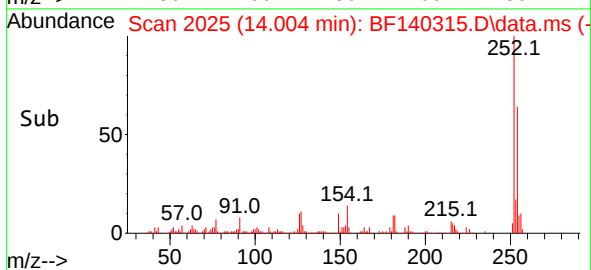
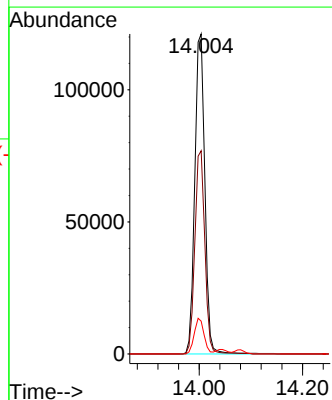
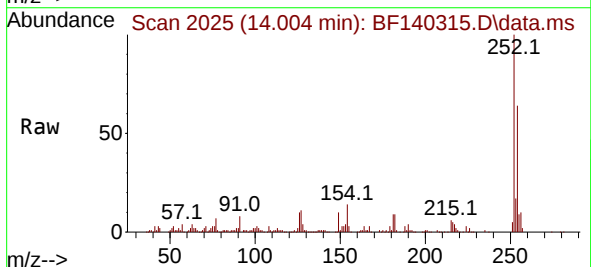
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

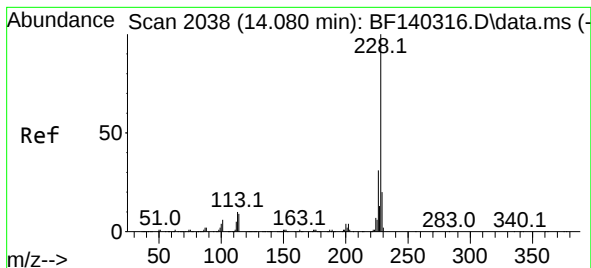
Tgt Ion:228 Resp: 535978
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 20.095 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:252 Resp: 163558
Ion Ratio Lower Upper
252 100
254 63.5 52.0 78.0
126 10.2 9.0 13.4





#83

Chrysene

Concen: 20.150 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

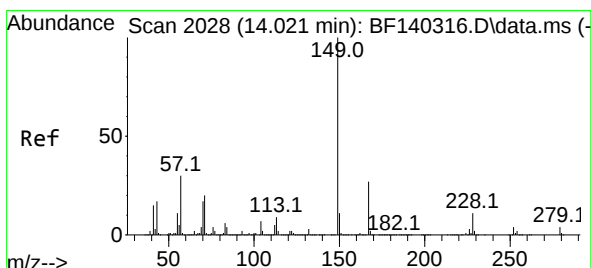
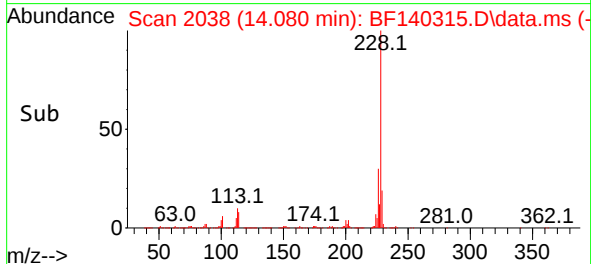
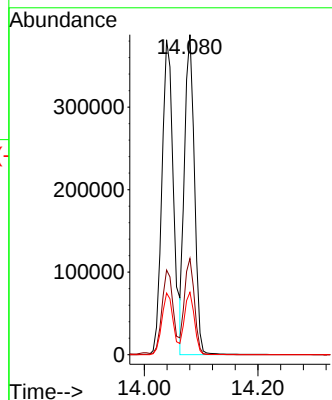
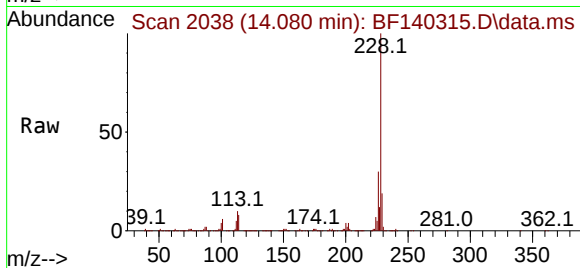
Tgt Ion:228 Resp: 468740

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.440 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

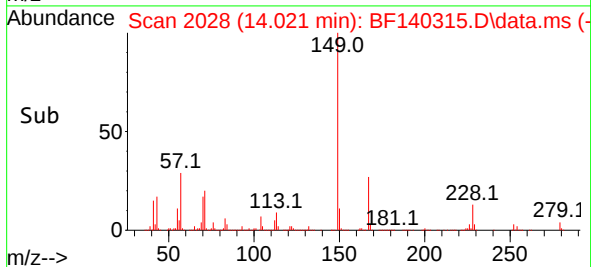
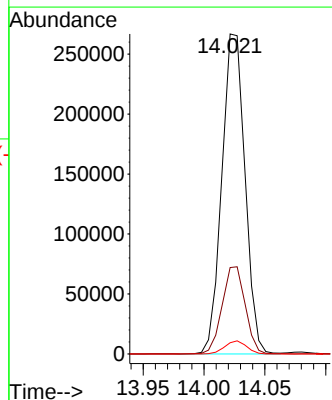
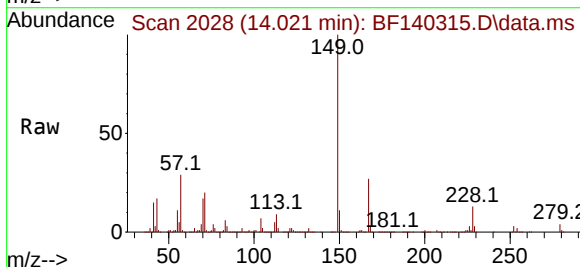
Tgt Ion:149 Resp: 353823

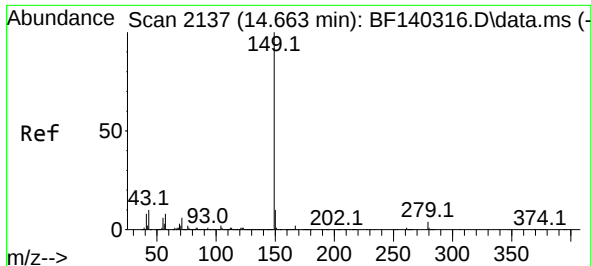
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 3.5 3.0 4.6

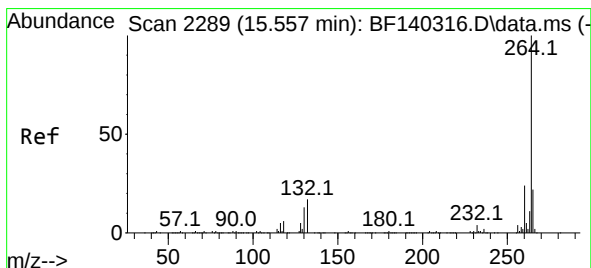
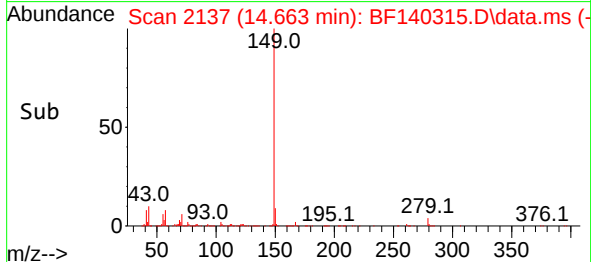
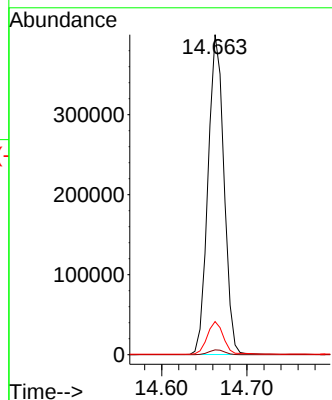
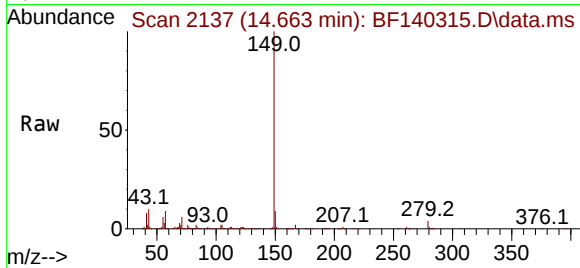




#85
Di-n-octyl phthalate
Concen: 20.406 ng
RT: 14.663 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

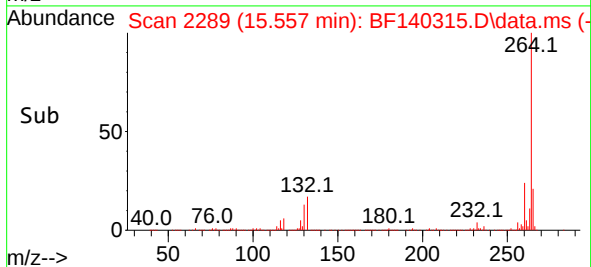
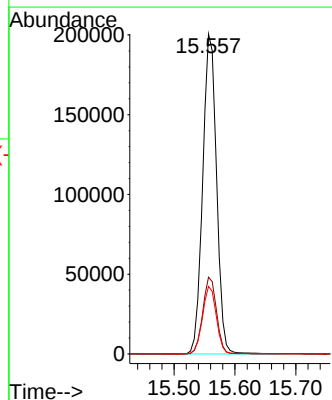
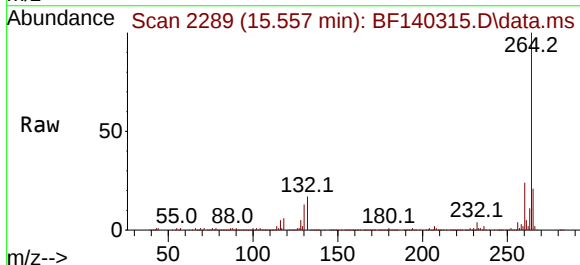
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

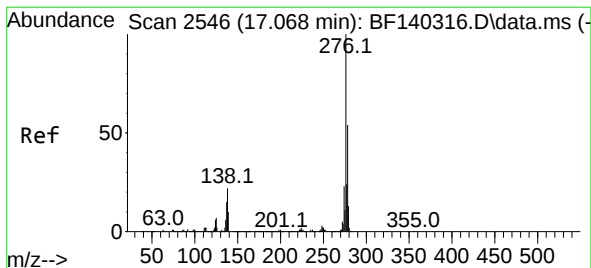
Tgt Ion:149 Resp: 519589
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF140315.D
Acq: 11 Nov 2024 14:14

Tgt Ion:264 Resp: 317737
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.712 ng

RT: 17.056 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

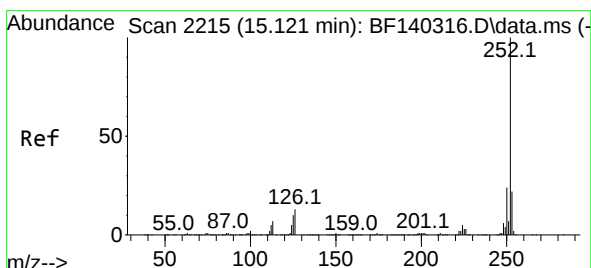
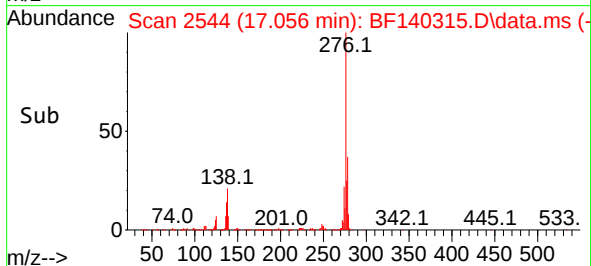
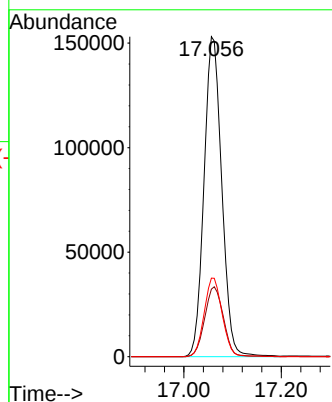
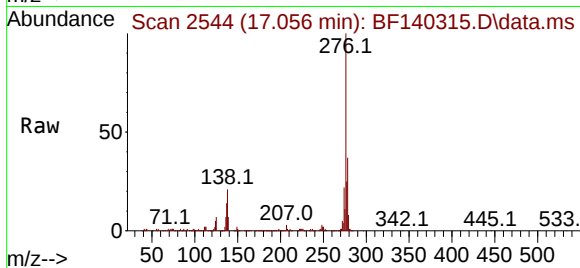
Tgt Ion:276 Resp: 386166

Ion Ratio Lower Upper

276 100

138 23.1 18.6 28.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 19.709 ng

RT: 15.121 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

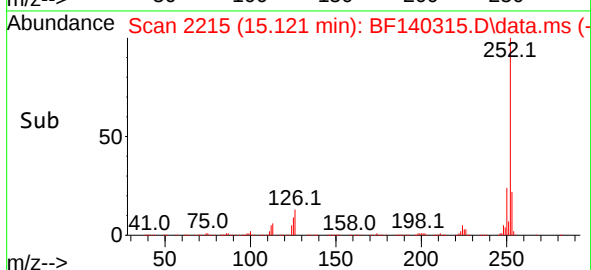
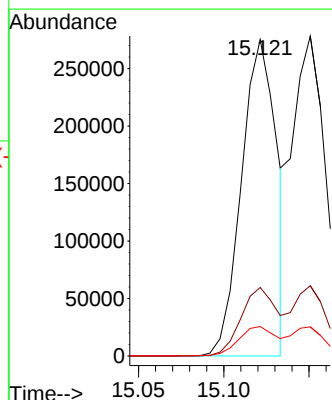
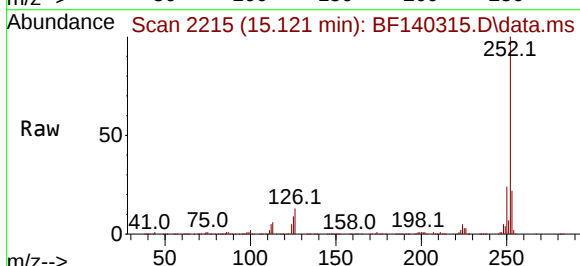
Tgt Ion:252 Resp: 394152

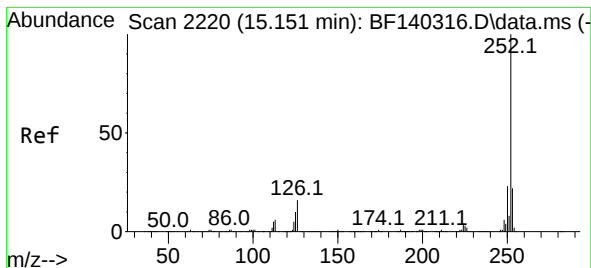
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 22.693 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

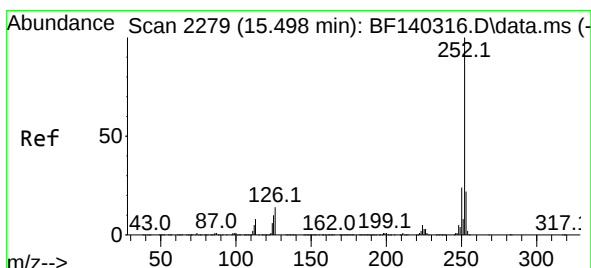
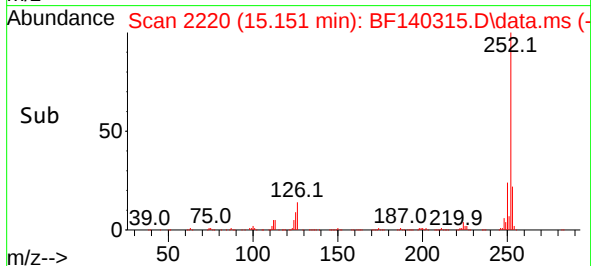
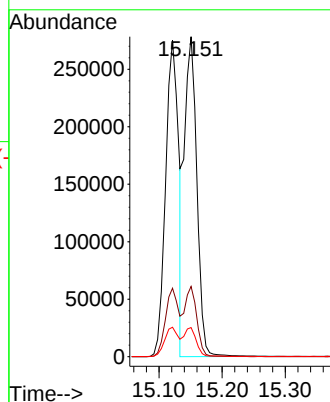
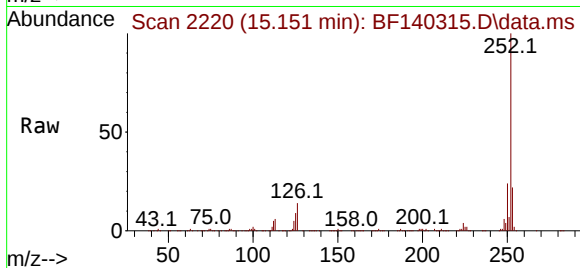
Tgt Ion:252 Resp: 381581

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.1 7.9 11.9



#90

Benzo(a)pyrene

Concen: 20.469 ng

RT: 15.492 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

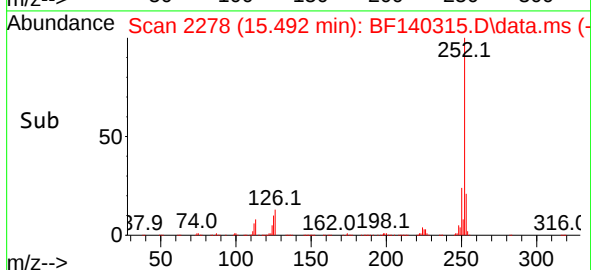
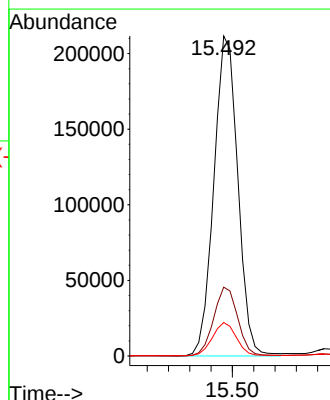
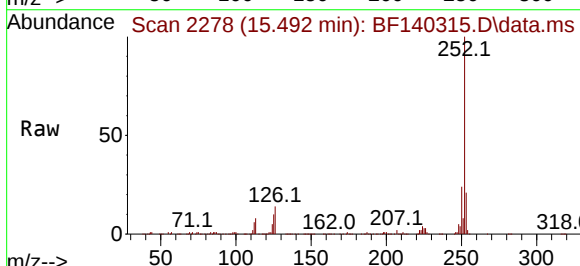
Tgt Ion:252 Resp: 330574

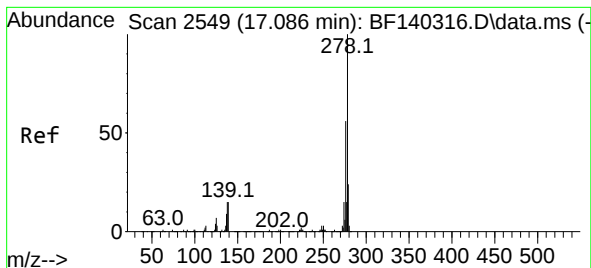
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 19.943 ng

RT: 17.074 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

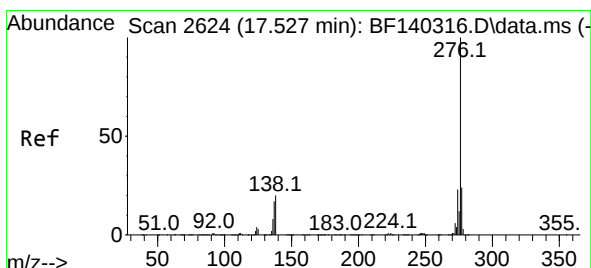
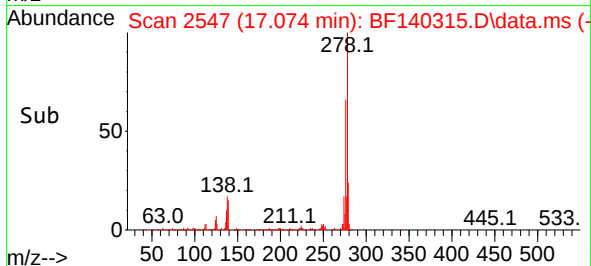
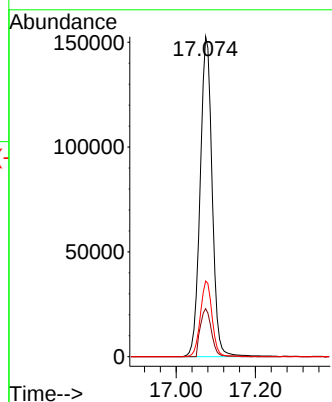
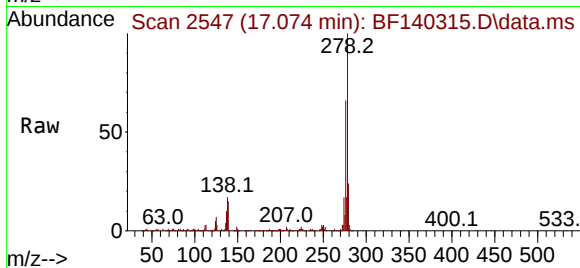
Tgt Ion:278 Resp: 321052

Ion Ratio Lower Upper

278 100

139 15.0 11.8 17.6

279 23.6 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 19.587 ng

RT: 17.515 min Scan# 2622

Delta R.T. -0.012 min

Lab File: BF140315.D

Acq: 11 Nov 2024 14:14

Tgt Ion:276 Resp: 325494

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 20.9 16.0 24.0

