

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140318.D
 Acq On : 11 Nov 2024 15:34
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 11 23:48:02 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	6.881	152	177846	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	649610	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	351440	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	642433	20.000	ng	0.00
76) Chrysene-d12	14.057	240	352530	20.000	ng	0.00
86) Perylene-d12	15.557	264	339432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1173538	114.002	ng	0.00
7) Phenol-d6	6.516	99	1573567	115.039	ng	0.00
23) Nitrobenzene-d5	7.451	82	1458789	116.579	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	397214	116.338	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2387043	107.235	ng	0.00
79) Terphenyl-d14	12.992	244	2346201	114.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	267686	57.822	ng	99
3) Pyridine	3.416	79	657574	58.941	ng	99
4) n-Nitrosodimethylamine	3.387	42	357538	61.091	ng	99
6) Aniline	6.545	93	667124	55.280	ng	# 85
8) 2-Chlorophenol	6.669	128	621138	56.835	ng	98
9) Benzaldehyde	6.434	77	382927	46.849	ng	98
10) Phenol	6.528	94	830209	57.218	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	657220	59.106	ng	99
12) 1,3-Dichlorobenzene	6.822	146	700433	56.852	ng	99
13) 1,4-Dichlorobenzene	6.898	146	700368	56.385	ng	99
14) 1,2-Dichlorobenzene	7.051	146	636025	55.400	ng	100
15) Benzyl Alcohol	7.022	79	590363	58.367	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	882711	58.002	ng	99
17) 2-Methylphenol	7.134	107	524481	58.482	ng	98
18) Hexachloroethane	7.392	117	267303	57.422	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	472079	56.669	ng	99
20) 3+4-Methylphenols	7.287	107	617326	54.945	ng	96
22) Acetophenone	7.292	105	847533	56.172	ng	99
24) Nitrobenzene	7.469	77	765417	58.438	ng	100
25) Isophorone	7.704	82	1301114	59.692	ng	100
26) 2-Nitrophenol	7.781	139	344245	61.441	ng	98
27) 2,4-Dimethylphenol	7.816	122	438551	59.884	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	778088	58.333	ng	99
29) 2,4-Dichlorophenol	8.022	162	518381	57.650	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	579811	57.185	ng	99
31) Naphthalene	8.187	128	1843353	56.613	ng	100
32) Benzoic acid	7.957	122	437256	66.339	ng	99
33) 4-Chloroaniline	8.234	127	644966	57.264	ng	97
34) Hexachlorobutadiene	8.298	225	368673	56.432	ng	100
35) Caprolactam	8.622	113	174455	61.095	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	582664	58.777	ng	98
37) 2-Methylnaphthalene	8.875	142	1164222	56.185	ng	100
38) 1-Methylnaphthalene	8.975	142	1142743	56.480	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	560643	56.881	ng	99
41) Hexachlorocyclopentadiene	9.022	237	160399	65.372	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	388990	60.505	ng	99

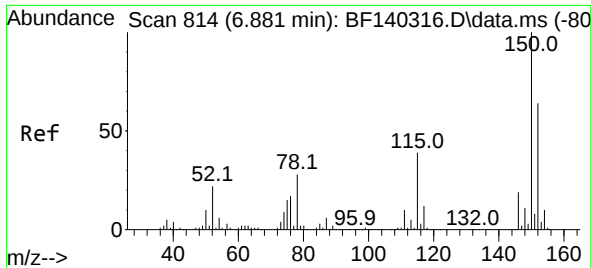
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	399742	57.399	ng	99
46) 1,1'-Biphenyl	9.339	154	1429873	55.485	ng	99
47) 2-Chloronaphthalene	9.363	162	1105231	56.046	ng	98
48) 2-Nitroaniline	9.463	65	388613	59.477	ng	99
49) Acenaphthylene	9.781	152	1661048	56.051	ng	99
50) Dimethylphthalate	9.645	163	1318016	57.750	ng	100
51) 2,6-Dinitrotoluene	9.704	165	305496	59.487	ng	99
52) Acenaphthene	9.951	154	1143104	56.954	ng	100
53) 3-Nitroaniline	9.875	138	320564	58.995	ng	99
54) 2,4-Dinitrophenol	9.980	184	180416	69.436	ng	99
55) Dibenzofuran	10.128	168	1548819	55.268	ng	99
56) 4-Nitrophenol	10.033	139	250565	64.614	ng	98
57) 2,4-Dinitrotoluene	10.110	165	399318	59.047	ng	97
58) Fluorene	10.469	166	1213260	55.112	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	323098	58.315	ng	100
60) Diethylphthalate	10.339	149	1321200	56.839	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	602509	54.985	ng	98
62) 4-Nitroaniline	10.492	138	322250	59.254	ng	98
63) Azobenzene	10.622	77	1323752	57.041	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	228282	64.716	ng	99
66) n-Nitrosodiphenylamine	10.580	169	1075449	57.409	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	368973	57.321	ng	98
68) Hexachlorobenzene	11.016	284	415117	57.580	ng	98
69) Atrazine	11.104	200	228409	48.945	ng	99
70) Pentachlorophenol	11.210	266	255010	63.249	ng	99
71) Phenanthrene	11.433	178	1680542	55.666	ng	100
72) Anthracene	11.486	178	1648680	55.860	ng	99
73) Carbazole	11.639	167	1610200	55.711	ng	99
74) Di-n-butylphthalate	11.963	149	1948414	56.328	ng	100
75) Fluoranthene	12.621	202	1802682	54.537	ng	100
77) Benzidine	12.745	184	980269	79.354	ng	100
78) Pyrene	12.851	202	1810599	58.339	ng	99
80) Butylbenzylphthalate	13.463	149	709141	60.039	ng	98
81) Benzo(a)anthracene	14.045	228	1319199	57.157	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	452329	61.198	ng	98
83) Chrysene	14.086	228	1217496	57.634	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	925153	58.855	ng	100
85) Di-n-octyl phthalate	14.657	149	1371635	59.319	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	1310511	62.618	ng	100
88) Benzo(b)fluoranthene	15.121	252	1298347	60.773	ng	99
89) Benzo(k)fluoranthene	15.151	252	950962	52.940	ng	100
90) Benzo(a)pyrene	15.498	252	1015173	58.843	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	1058720	61.560	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1112909	62.689	ng	100

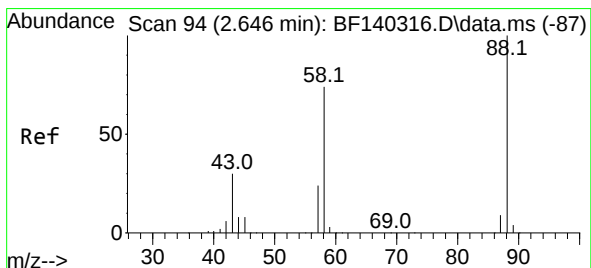
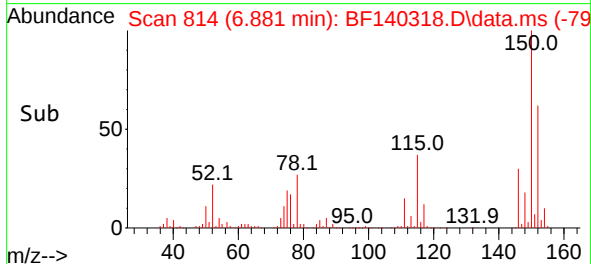
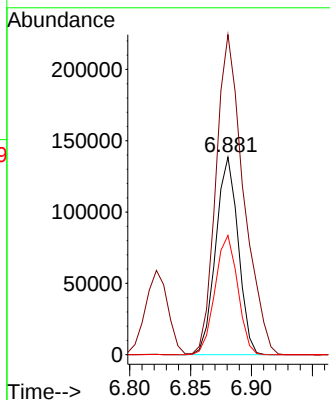
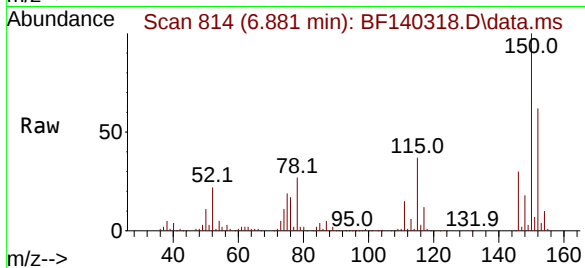
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF140318.D
 Acq: 11 Nov 2024 15:34

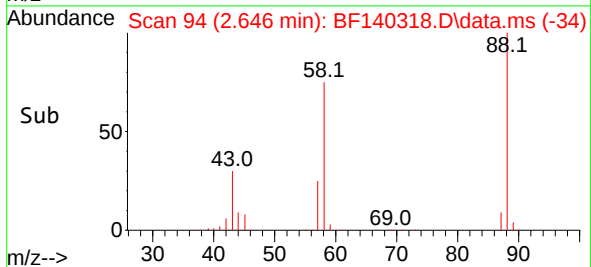
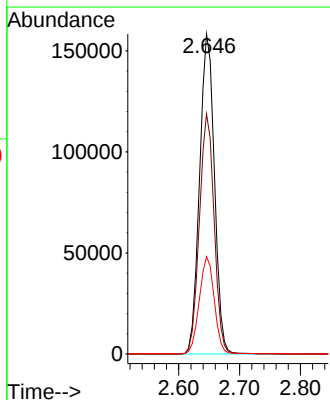
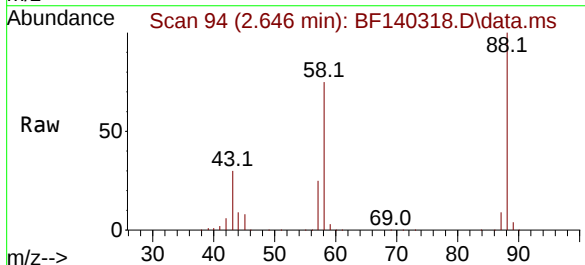
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

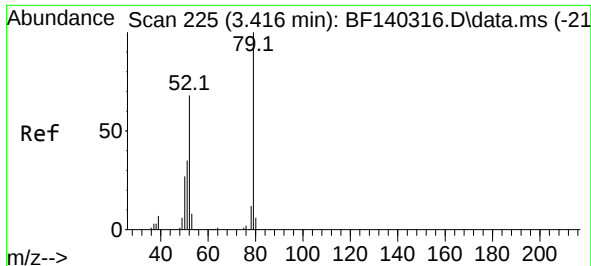
Tgt Ion:152 Resp: 177846
 Ion Ratio Lower Upper
 152 100
 150 162.1 127.1 190.7
 115 60.4 49.4 74.0



#2
 1,4-Dioxane
 Concen: 57.822 ng
 RT: 2.646 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BF140318.D
 Acq: 11 Nov 2024 15:34

Tgt Ion: 88 Resp: 267686
 Ion Ratio Lower Upper
 88 100
 58 74.5 58.6 87.8
 43 30.7 24.2 36.2





#3

Pyridine

Concen: 58.941 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

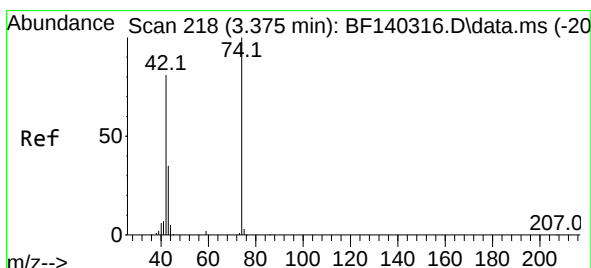
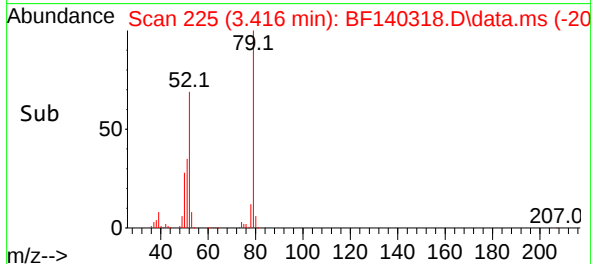
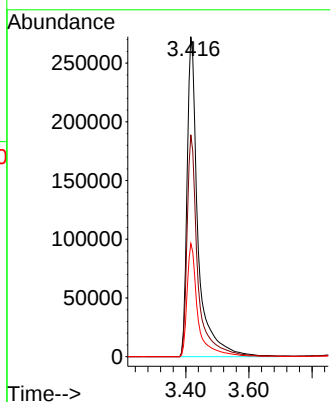
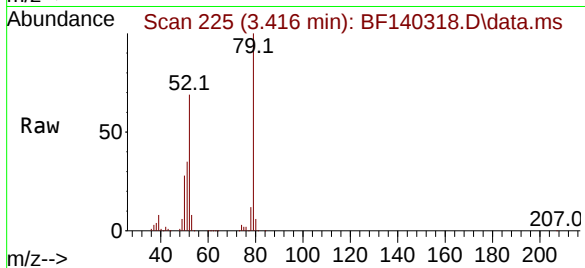
Tgt Ion: 79 Resp: 657574

Ion Ratio Lower Upper

79 100

52 69.3 54.6 81.8

51 35.3 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 61.091 ng

RT: 3.387 min Scan# 220

Delta R.T. 0.012 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

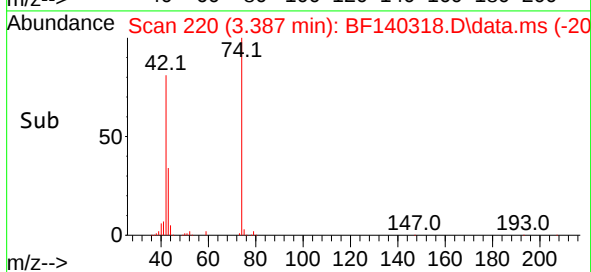
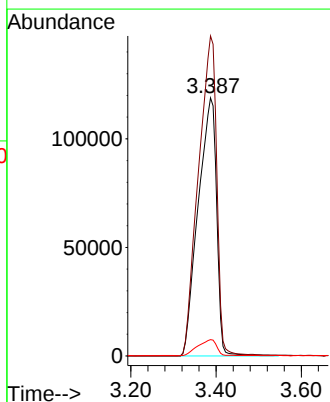
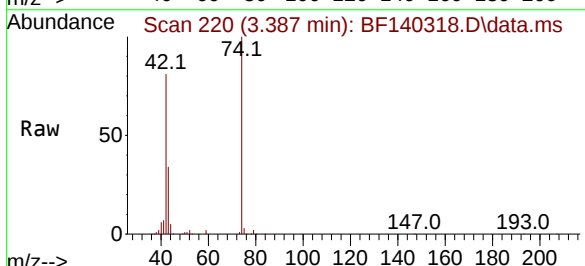
Tgt Ion: 42 Resp: 357538

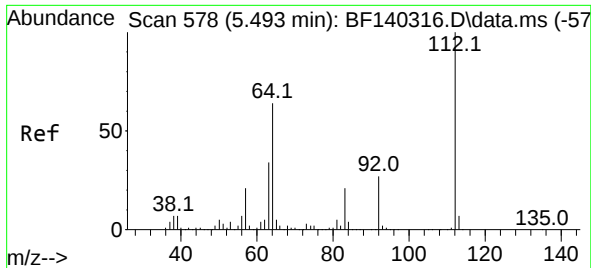
Ion Ratio Lower Upper

42 100

74 124.0 98.5 147.7

44 6.3 4.9 7.3

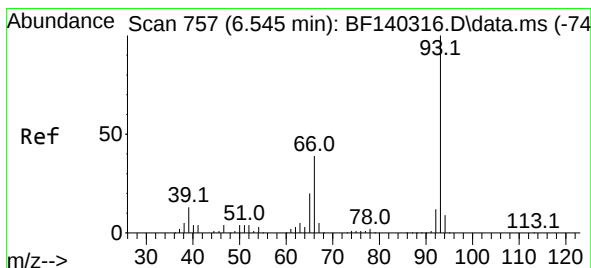
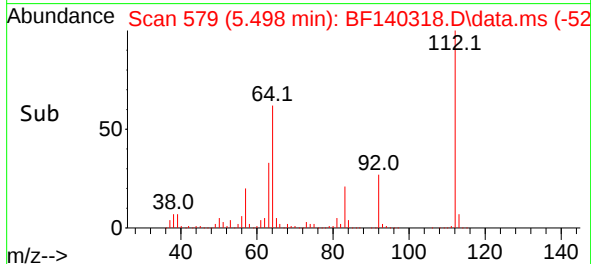
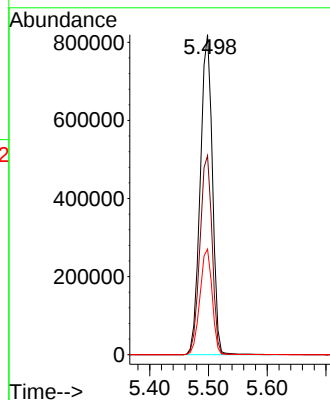
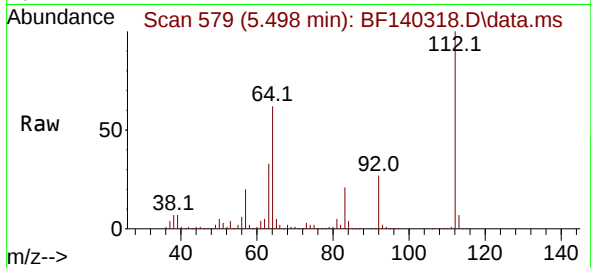




#5
2-Fluorophenol
Concen: 114.002 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

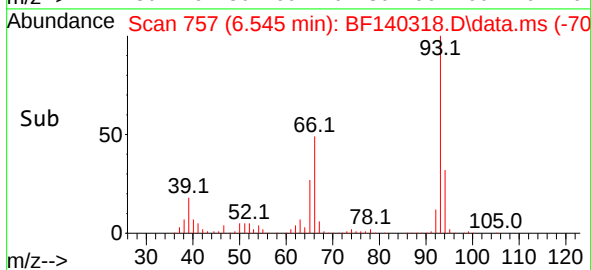
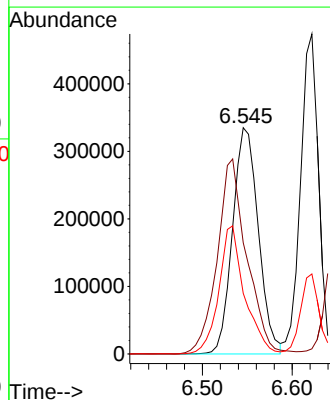
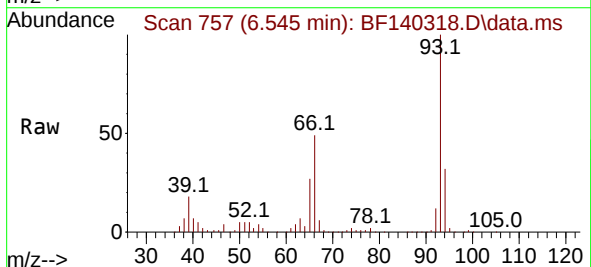
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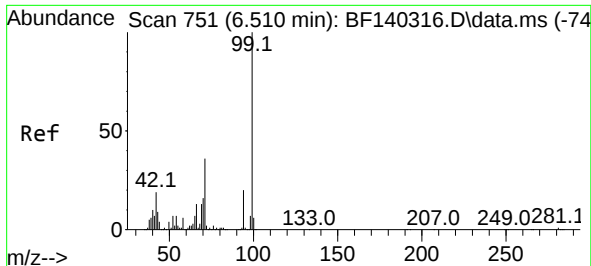
Tgt Ion:112 Resp: 1173538
Ion Ratio Lower Upper
112 100
64 62.2 51.0 76.6
63 33.0 26.9 40.3



#6
Aniline
Concen: 55.280 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion: 93 Resp: 667124
Ion Ratio Lower Upper
93 100
66 49.2 31.9 47.9#
65 26.8 15.9 23.9#





#7

Phenol-d6

Concen: 115.039 ng

RT: 6.516 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

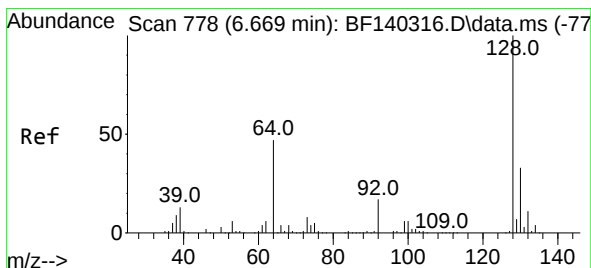
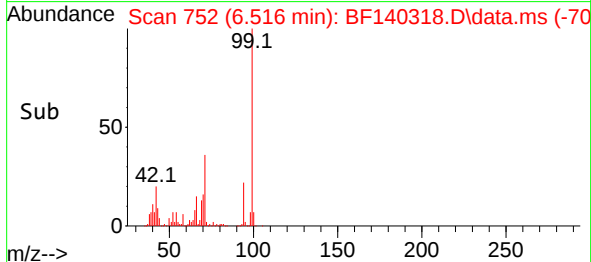
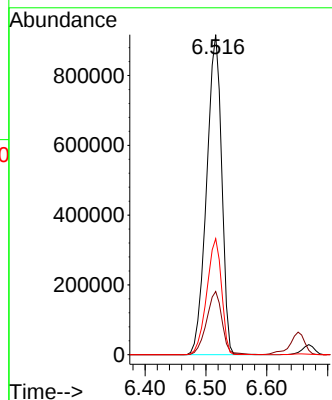
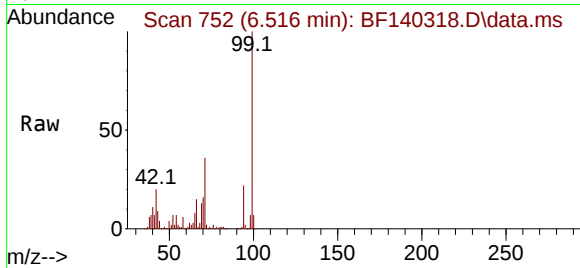
Tgt Ion: 99 Resp: 1573567

Ion Ratio Lower Upper

99 100

42 19.8 15.5 23.3

71 36.2 28.8 43.2



#8

2-Chlorophenol

Concen: 56.835 ng

RT: 6.669 min Scan# 778

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

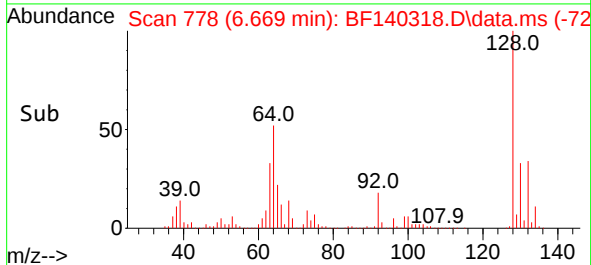
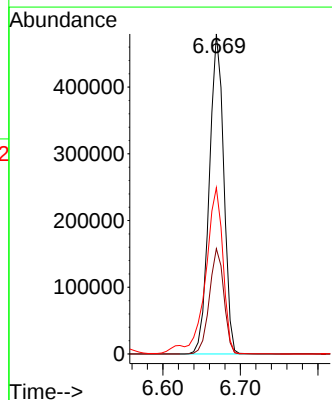
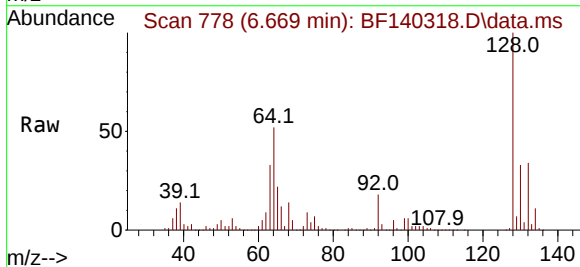
Tgt Ion:128 Resp: 621138

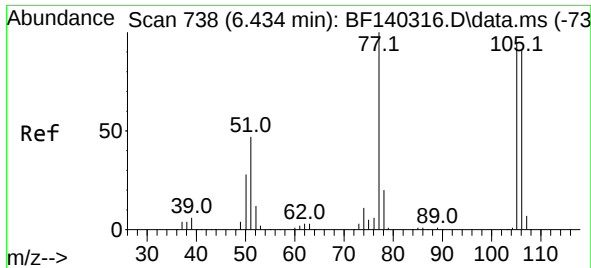
Ion Ratio Lower Upper

128 100

130 32.9 13.1 53.1

64 51.9 29.4 69.4





#9

Benzaldehyde

Concen: 46.849 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

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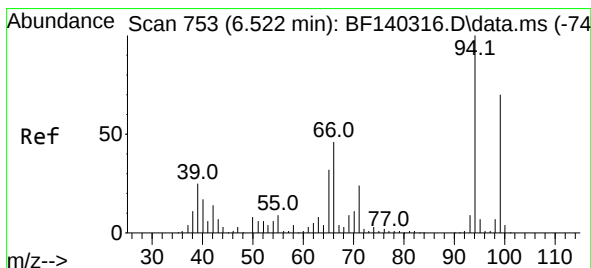
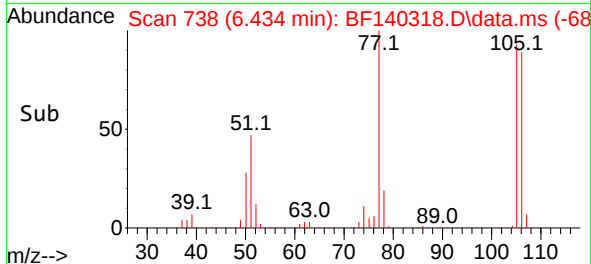
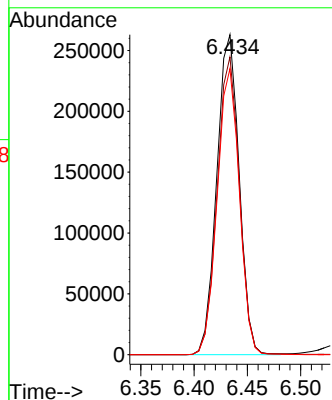
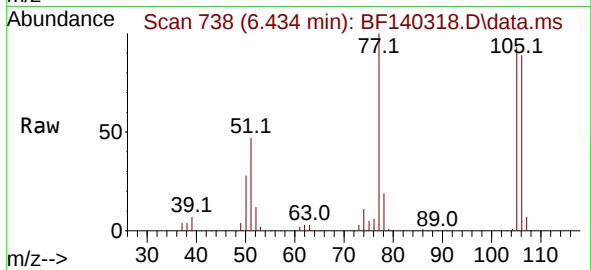
Tgt Ion: 77 Resp: 382927

Ion Ratio Lower Upper

77 100

105 93.1 74.8 114.8

106 89.4 70.8 110.8



#10

Phenol

Concen: 57.218 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

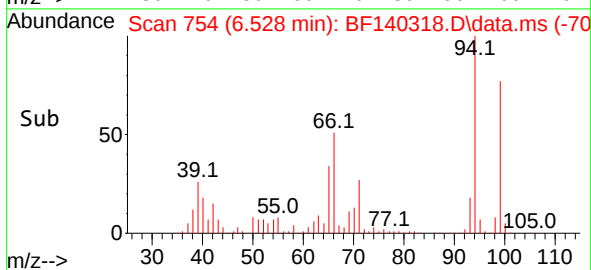
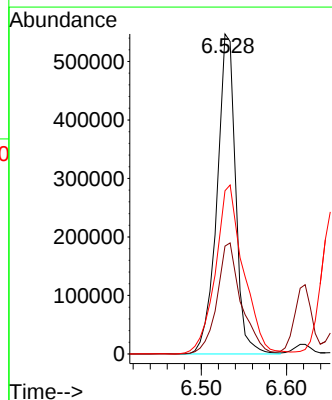
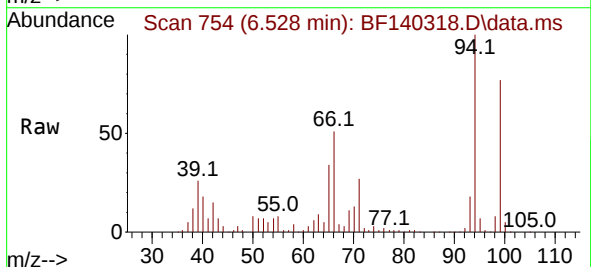
Tgt Ion: 94 Resp: 830209

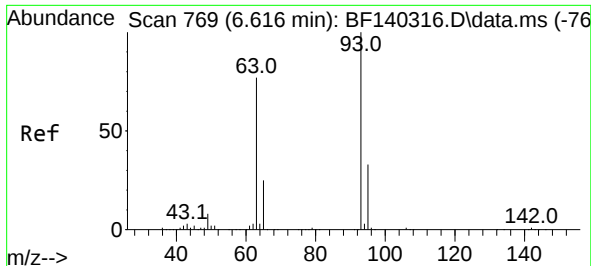
Ion Ratio Lower Upper

94 100

65 33.7 11.8 51.8

66 51.0 26.2 66.2

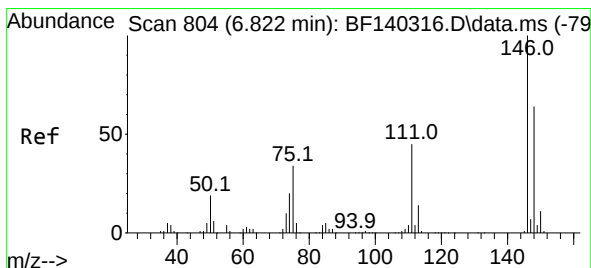
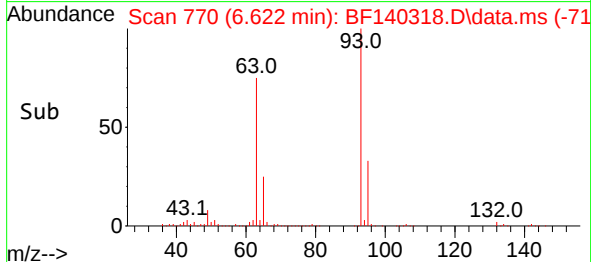
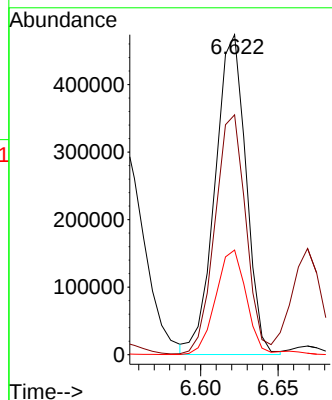
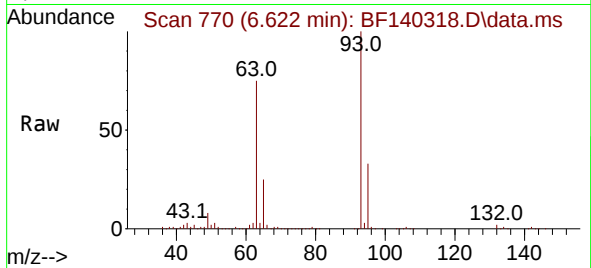




#11
bis(2-Chloroethyl)ether
Concen: 59.106 ng
RT: 6.622 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

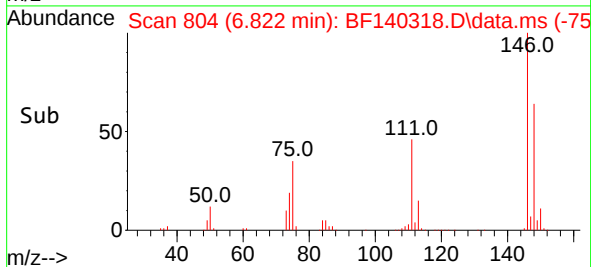
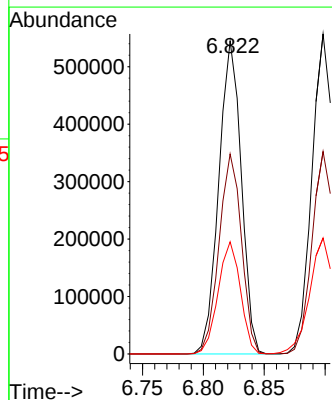
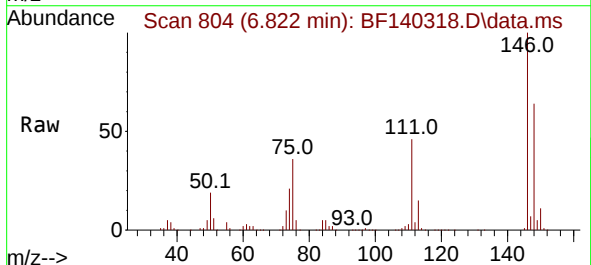
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

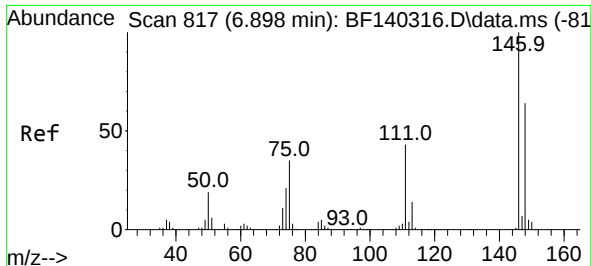
Tgt Ion: 93 Resp: 657220
Ion Ratio Lower Upper
93 100
63 75.0 55.5 95.5
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 56.852 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:146 Resp: 700433
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 35.8 27.5 41.3

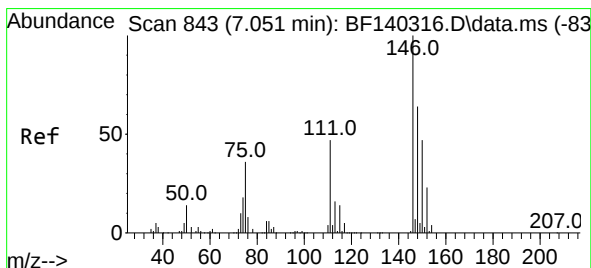
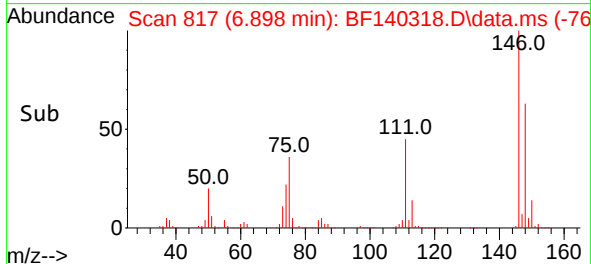
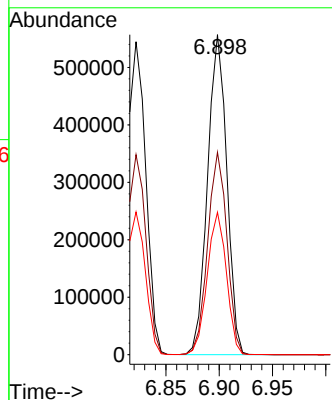
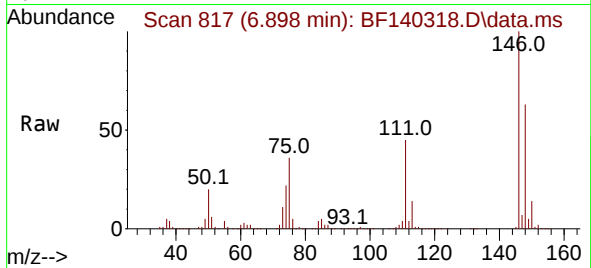




#13
1,4-Dichlorobenzene
Concen: 56.385 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

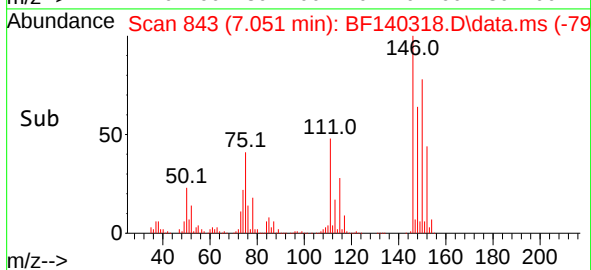
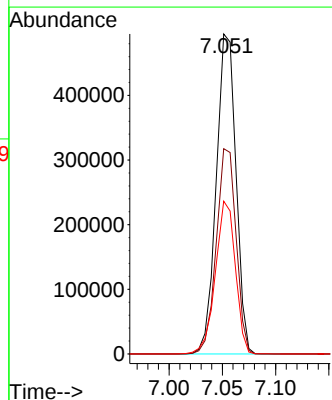
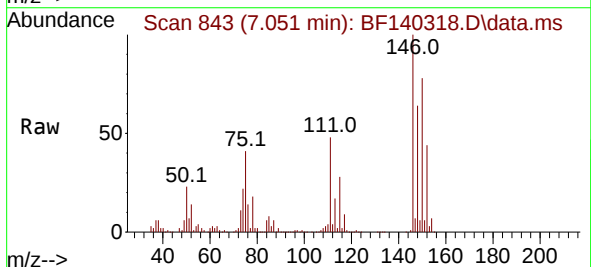
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

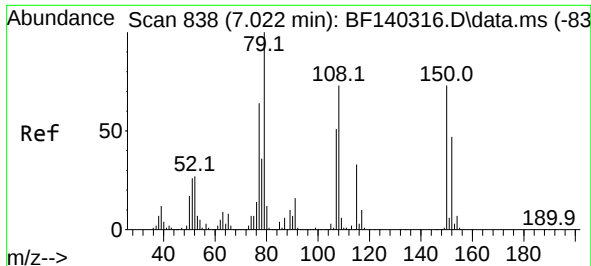
Tgt Ion:146 Resp: 700368
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 44.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 55.400 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:146 Resp: 636025
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 47.8 37.7 56.5





#15

Benzyl Alcohol

Concen: 58.367 ng

RT: 7.022 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

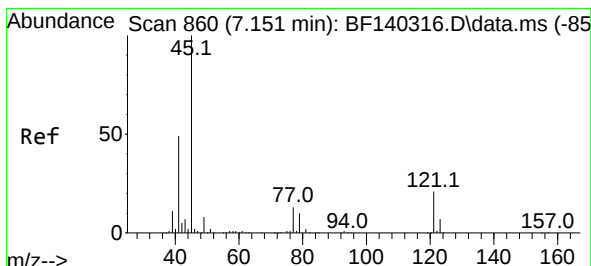
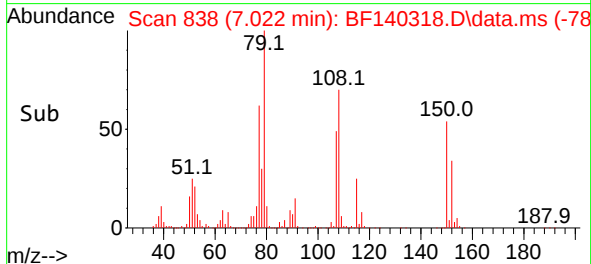
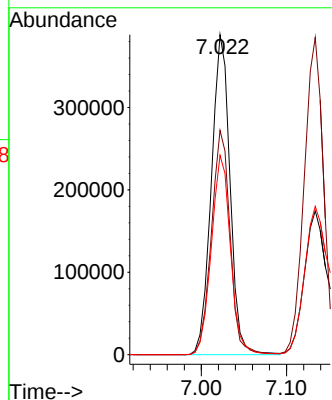
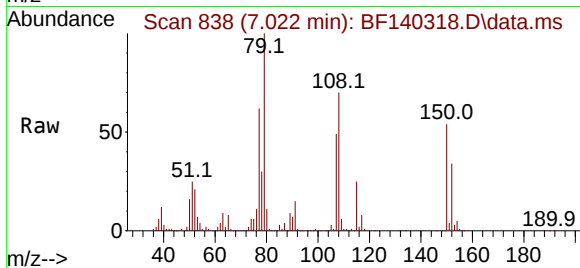
Tgt Ion: 79 Resp: 590363

Ion Ratio Lower Upper

79 100

108 70.1 58.2 87.4

77 62.3 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.002 ng

RT: 7.157 min Scan# 861

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

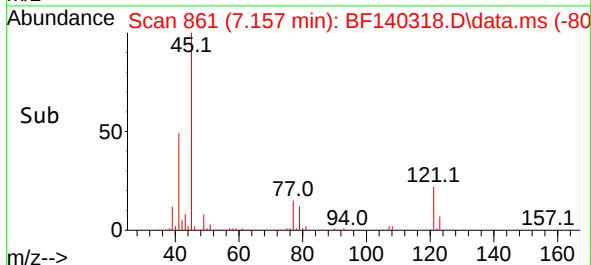
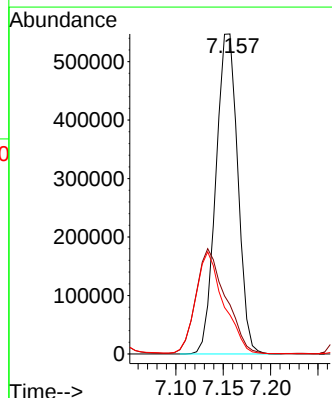
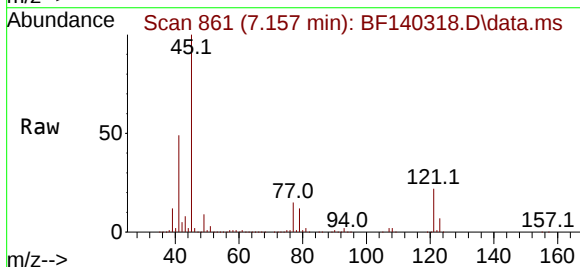
Tgt Ion: 45 Resp: 882711

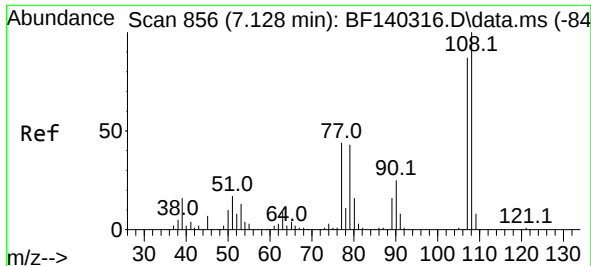
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.1

79 12.2 0.0 31.4

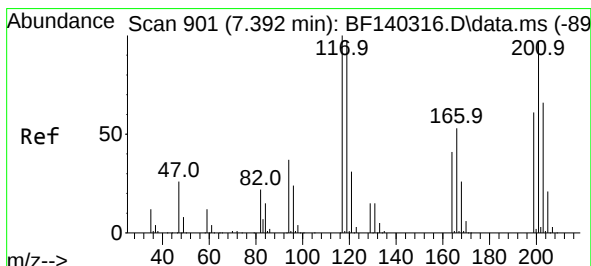
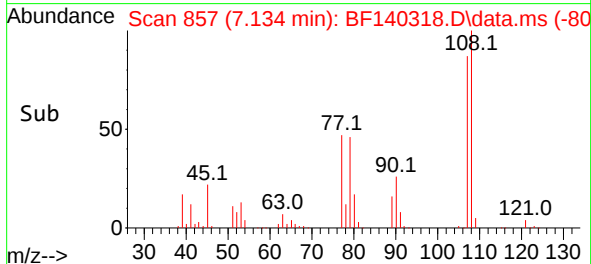
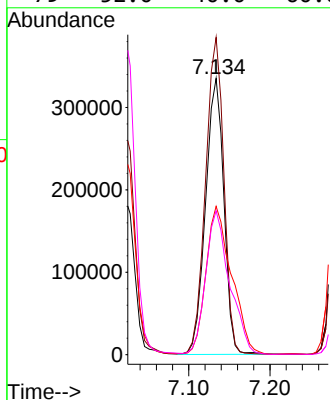
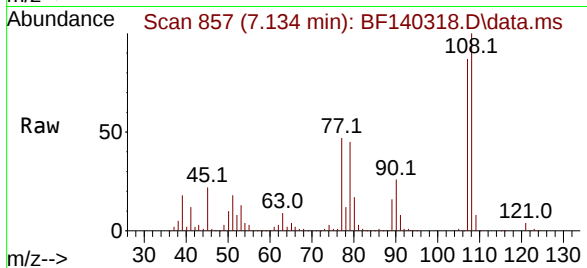




#17
2-Methylphenol
Concen: 58.482 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

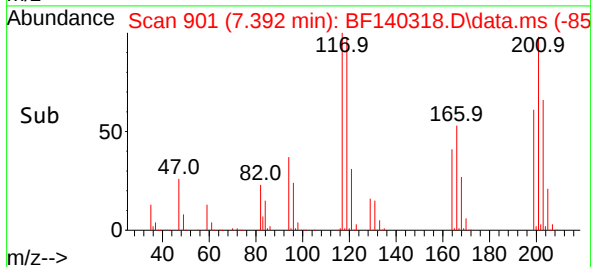
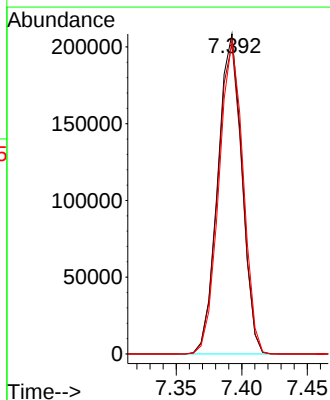
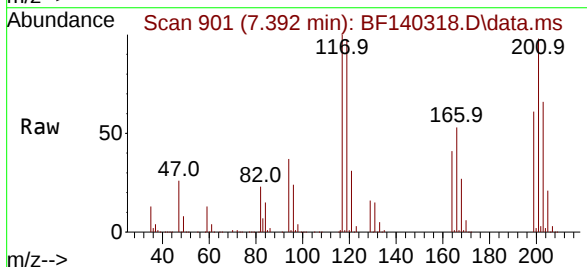
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

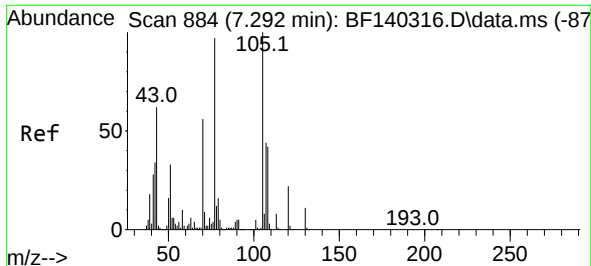
Tgt Ion:	107	Resp:	524481
Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.5	138.7
77	53.7	40.6	60.8
79	52.0	40.0	60.0



#18
Hexachloroethane
Concen: 57.422 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:	117	Resp:	267303
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	98.0	77.4	116.2



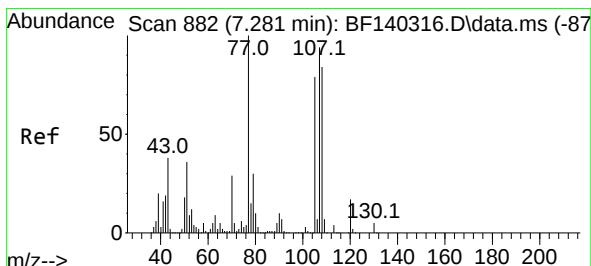
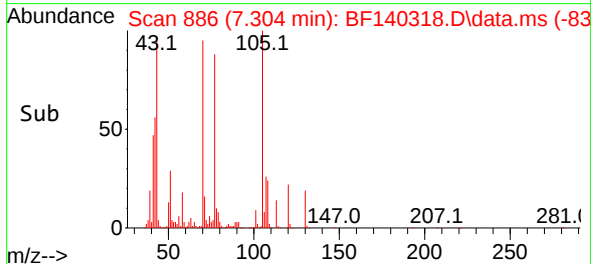
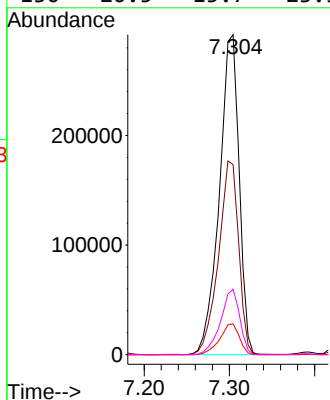
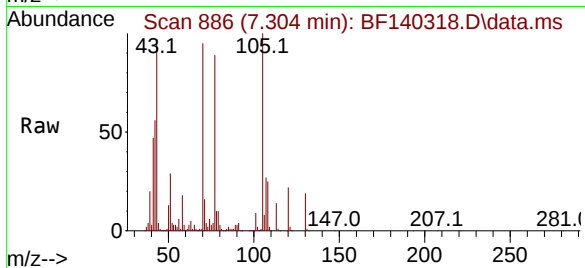


#19
n-Nitroso-di-n-propylamine
Concen: 56.669 ng
RT: 7.304 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 472079

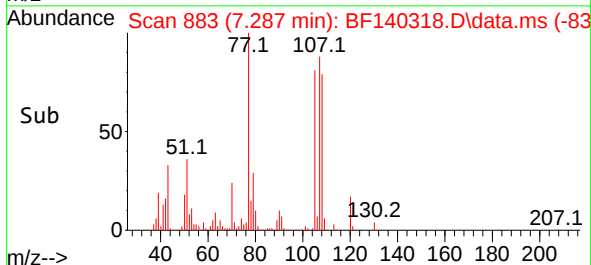
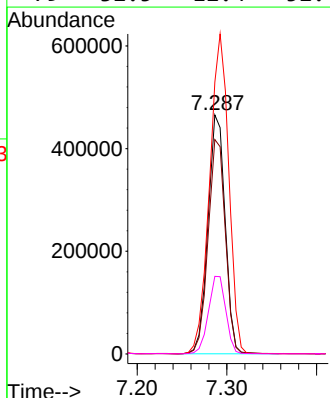
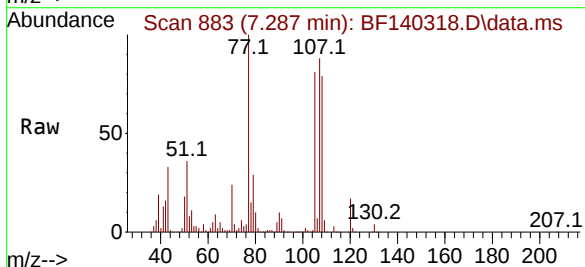
Ion	Ratio	Lower	Upper
70	100		
42	59.4	48.0	72.0
101	9.7	7.4	11.0
130	20.5	15.7	23.5

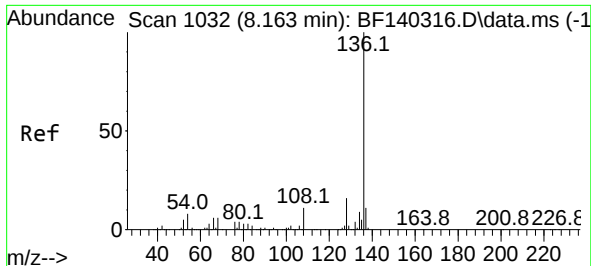


#20
3+4-Methylphenols
Concen: 54.945 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion: 107 Resp: 617326

Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.3	109.3
77	113.7	86.0	126.0
79	32.5	12.4	52.4

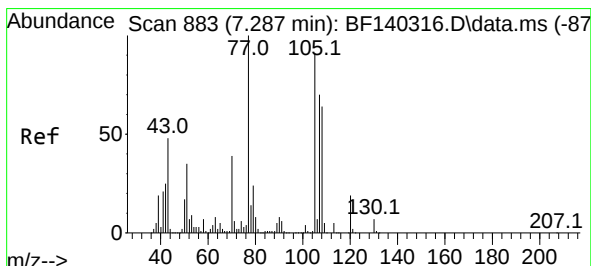
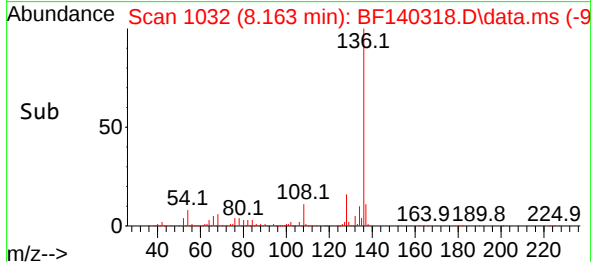
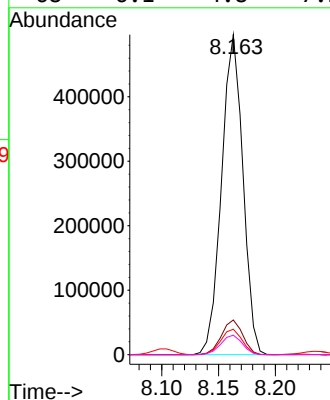
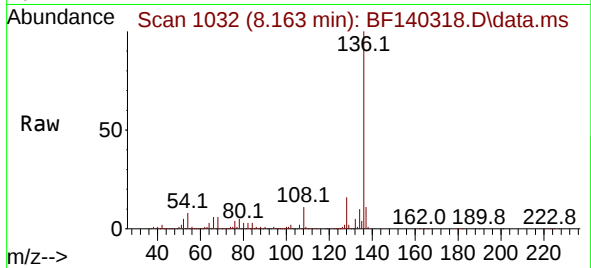




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

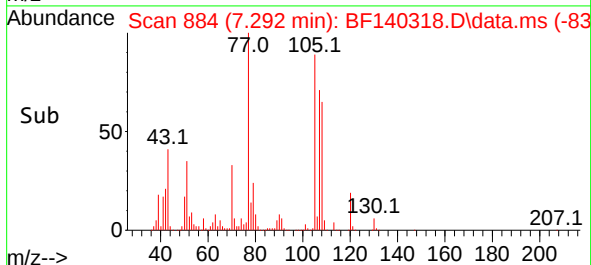
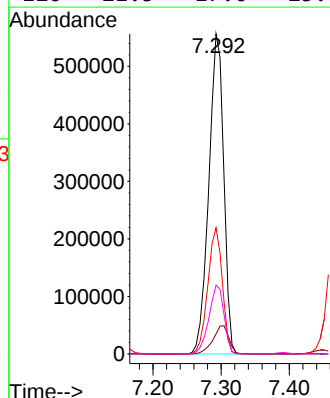
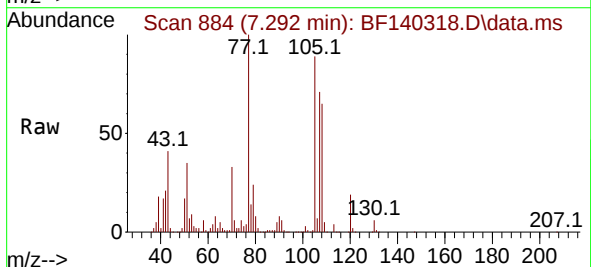
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

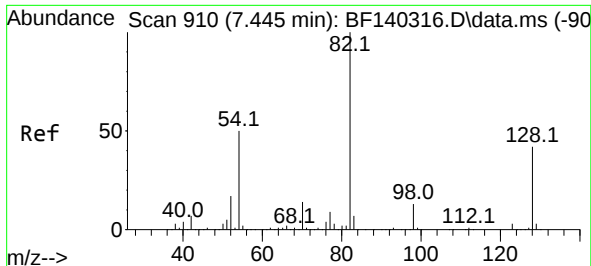
Tgt Ion:136 Resp: 649610
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.0 6.2 9.2
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 56.172 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:105 Resp: 847533
Ion Ratio Lower Upper
105 100
71 6.3 5.6 8.4
51 39.4 31.0 46.6
120 21.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 116.579 ng

RT: 7.451 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

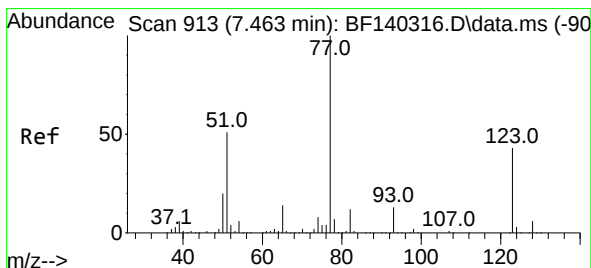
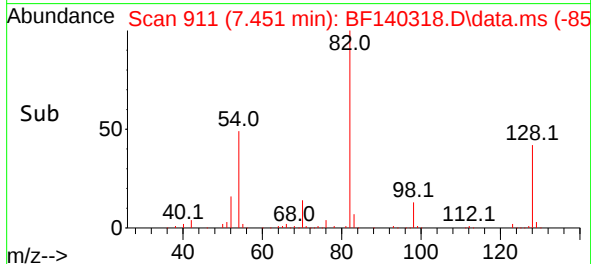
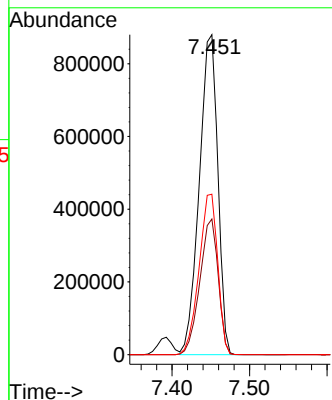
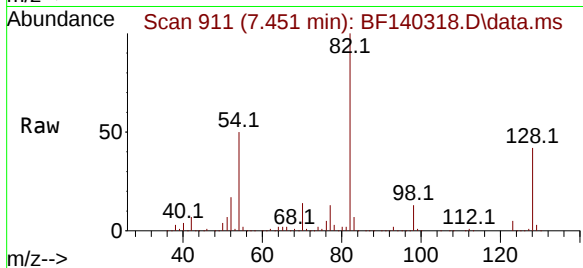
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1458789

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.8	50.6
54	50.1	40.0	60.0



#24

Nitrobenzene

Concen: 58.438 ng

RT: 7.469 min Scan# 914

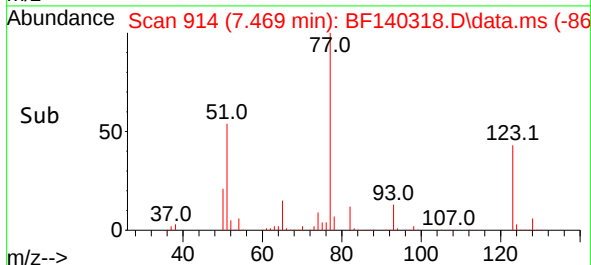
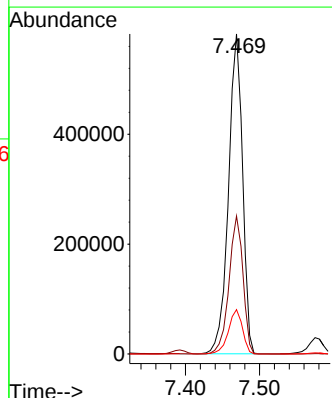
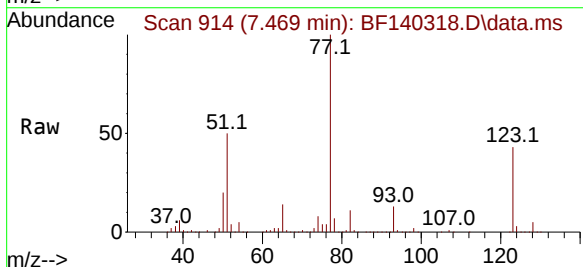
Delta R.T. 0.006 min

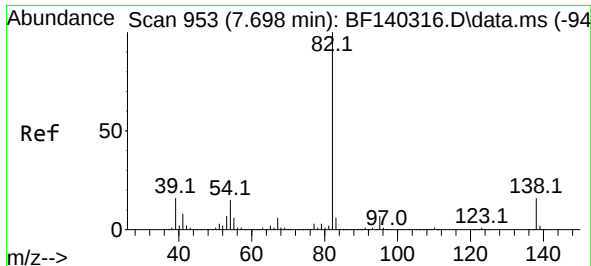
Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Tgt Ion: 77 Resp: 765417

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.6	52.0
65	13.9	11.0	16.4

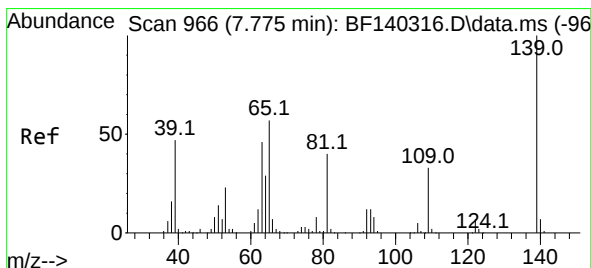
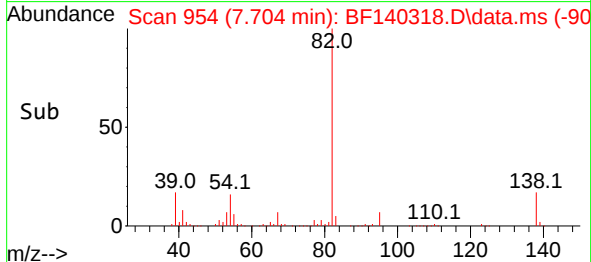
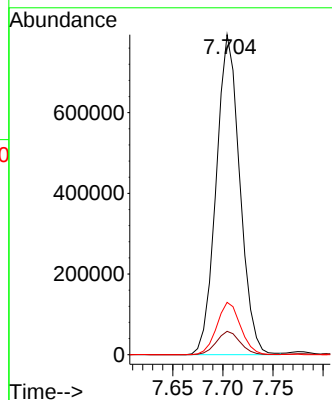
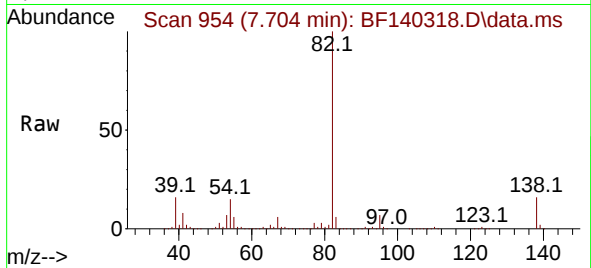




#25
Isophorone
Concen: 59.692 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

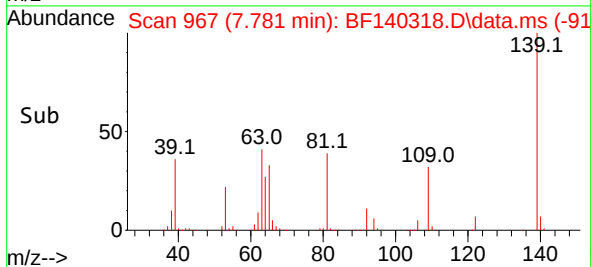
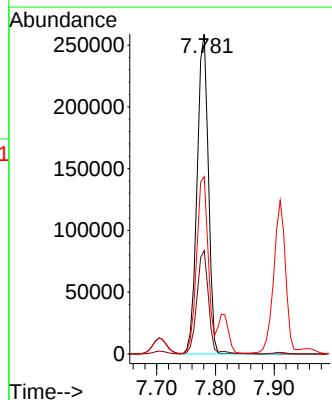
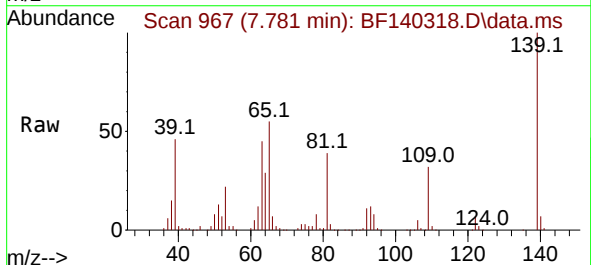
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

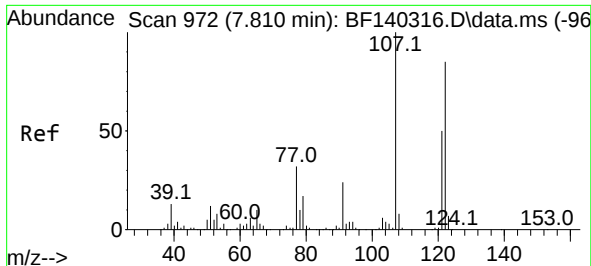
Tgt Ion: 82 Resp: 1301114
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.4 13.2 19.8



#26
2-Nitrophenol
Concen: 61.441 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:139 Resp: 344245
Ion Ratio Lower Upper
139 100
109 32.3 26.0 39.0
65 55.4 45.8 68.8

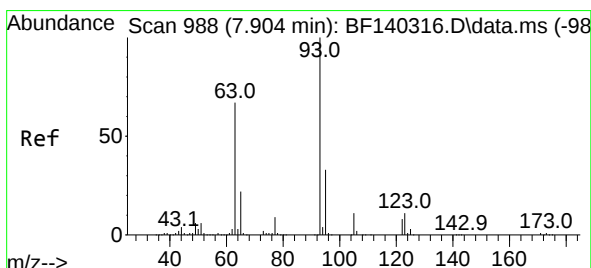
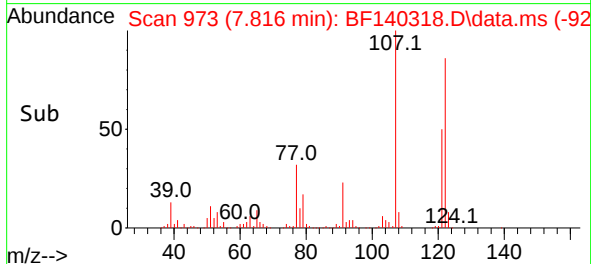
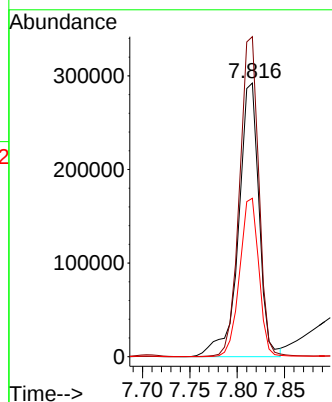
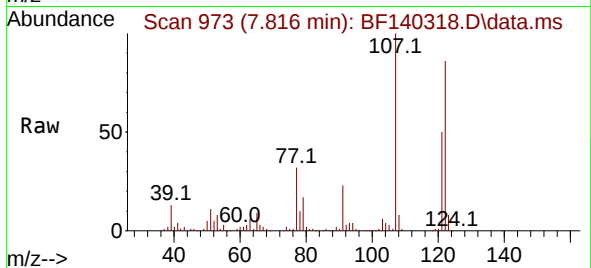




#27
2,4-Dimethylphenol
Concen: 59.884 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

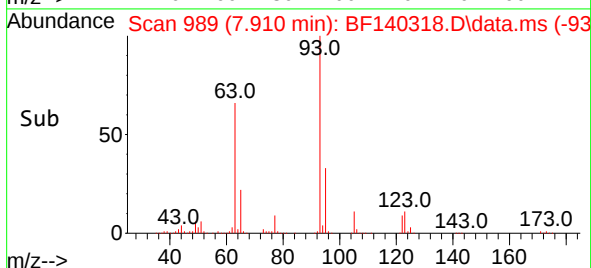
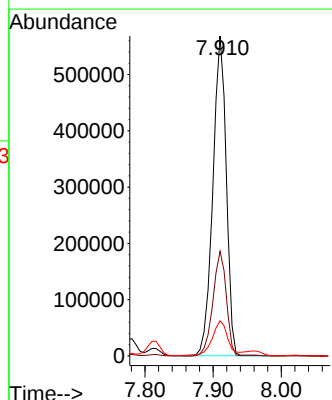
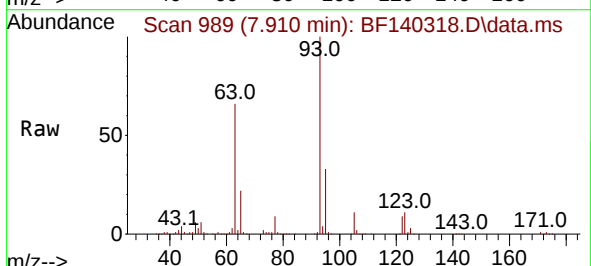
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

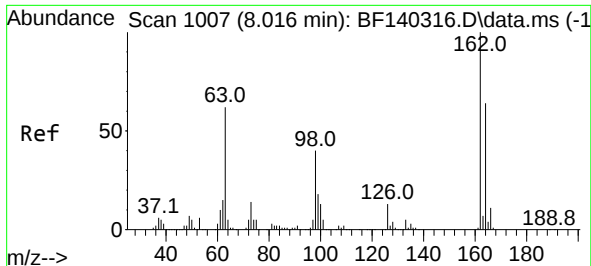
Tgt Ion:122 Resp: 438551
Ion Ratio Lower Upper
122 100
107 116.9 94.0 141.0
121 57.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 58.333 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion: 93 Resp: 778088
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 57.650 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

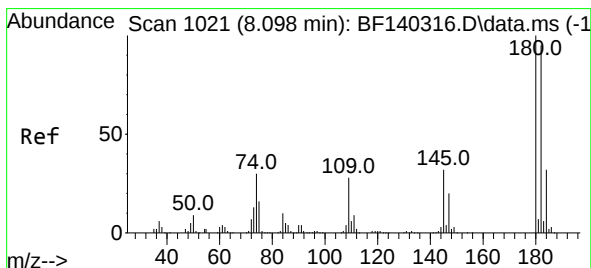
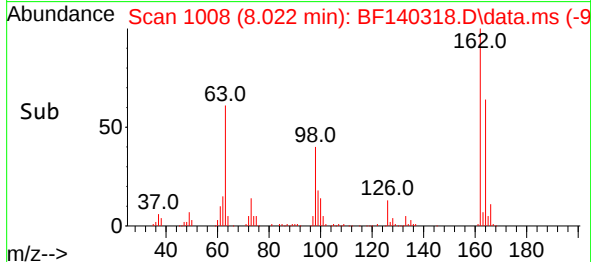
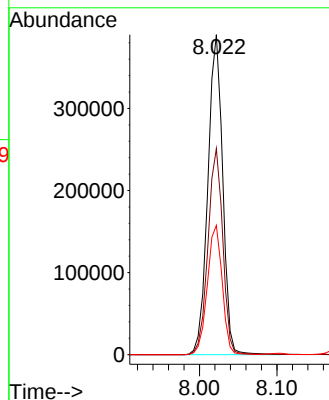
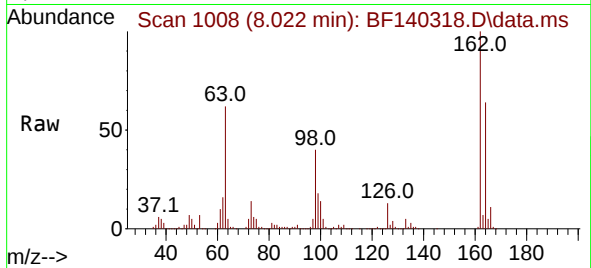
Tgt Ion:162 Resp: 518381

Ion Ratio Lower Upper

162 100

164 64.4 43.9 83.9

98 40.4 20.2 60.2



#30

1,2,4-Trichlorobenzene

Concen: 57.185 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

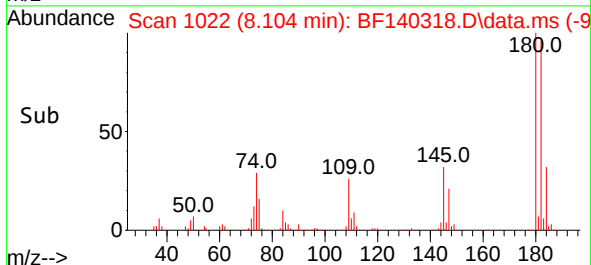
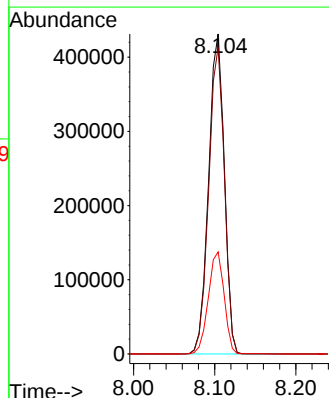
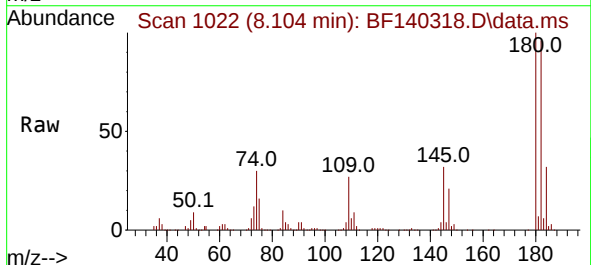
Tgt Ion:180 Resp: 579811

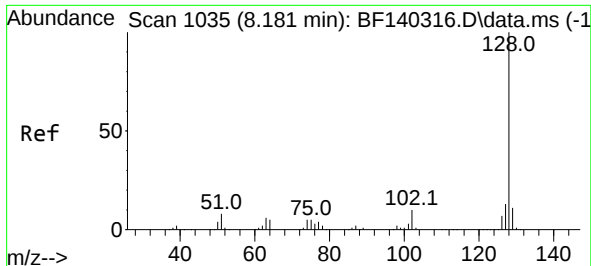
Ion Ratio Lower Upper

180 100

182 95.9 75.6 113.4

145 31.9 25.5 38.3

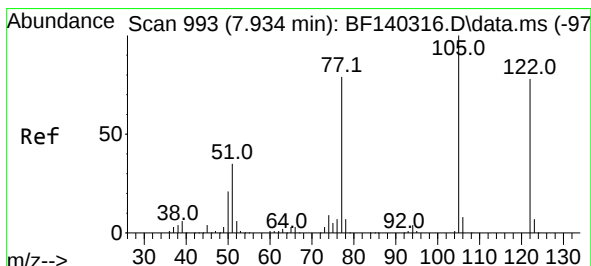
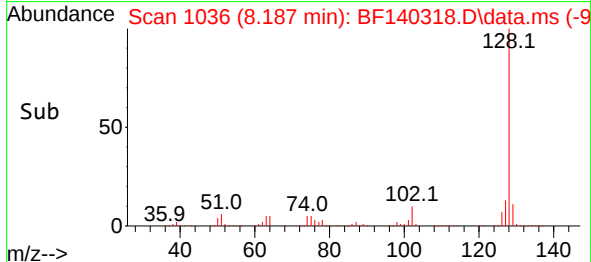
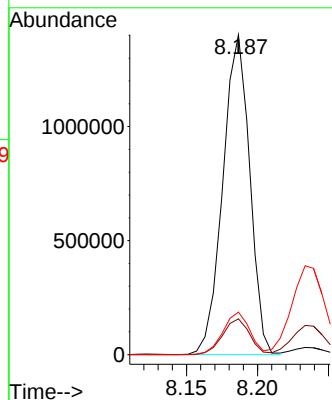
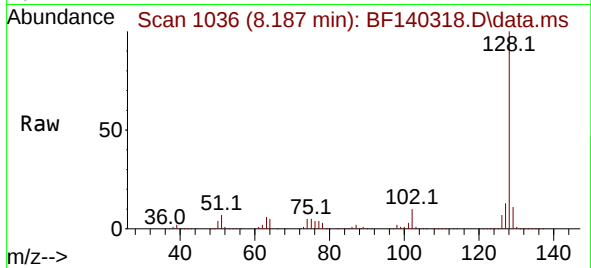




#31
Naphthalene
Concen: 56.613 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

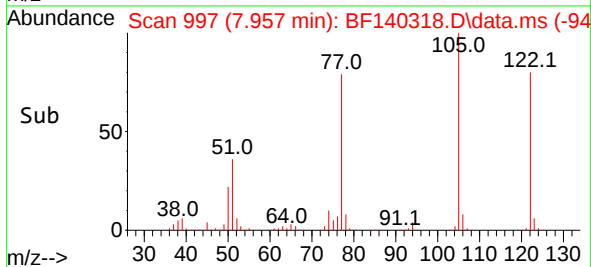
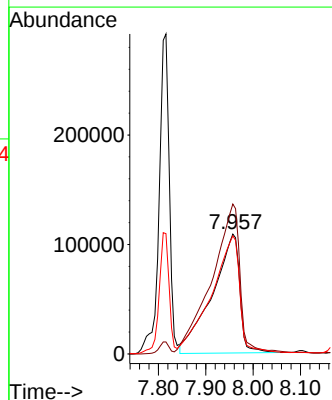
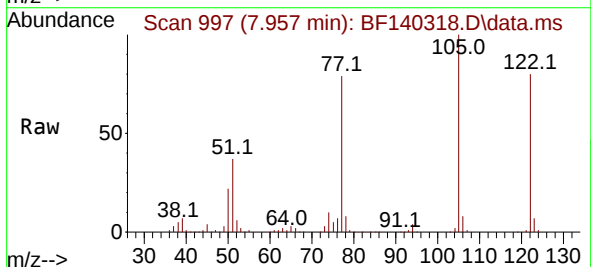
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

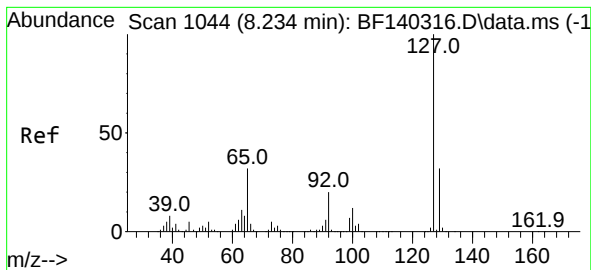
Tgt Ion:128 Resp: 1843353
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 66.339 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.023 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:122 Resp: 437256
Ion Ratio Lower Upper
122 100
105 125.1 104.3 144.3
77 98.6 79.3 119.3

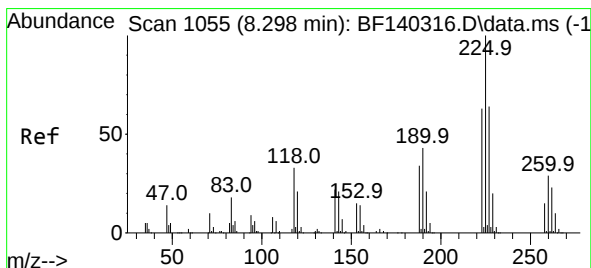
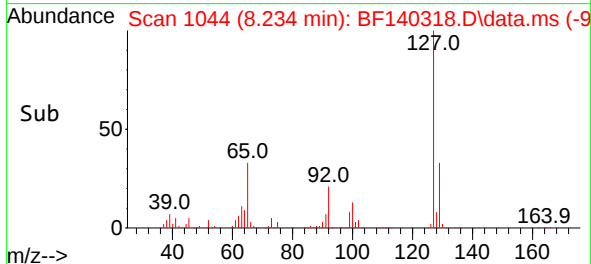
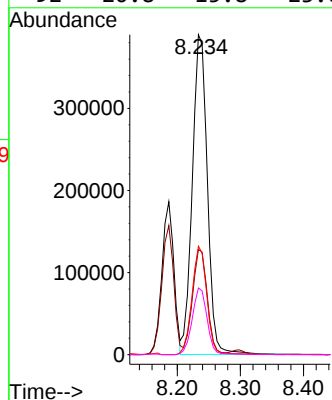
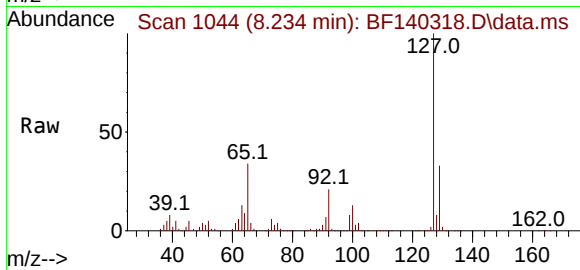




#33
4-Chloroaniline
Concen: 57.264 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

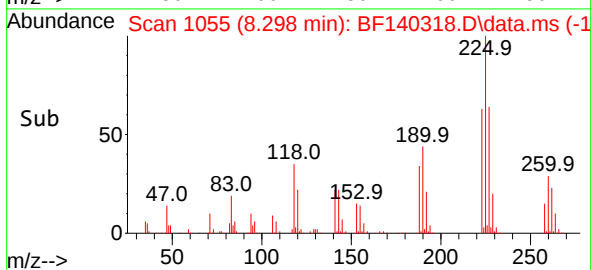
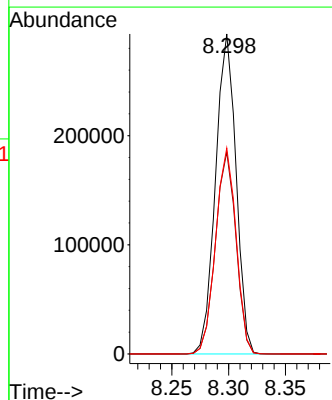
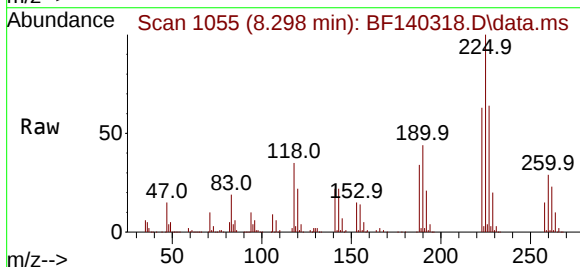
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

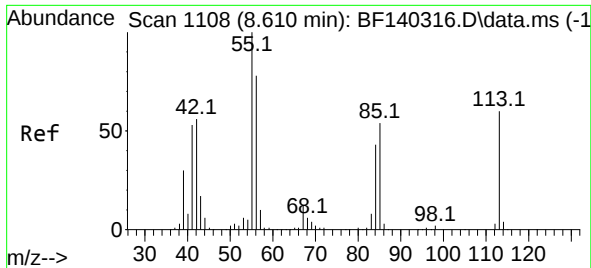
Tgt Ion:	127	Resp:	644966
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	33.9	25.6	38.4
92	20.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 56.432 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:	225	Resp:	368673
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.0	75.0
227	64.3	51.5	77.3

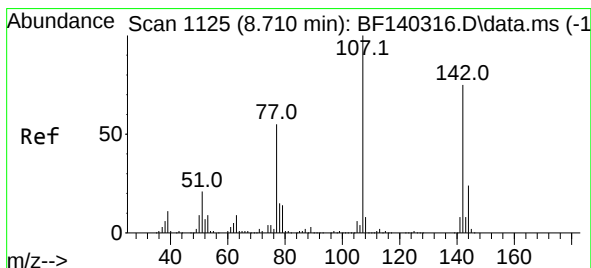
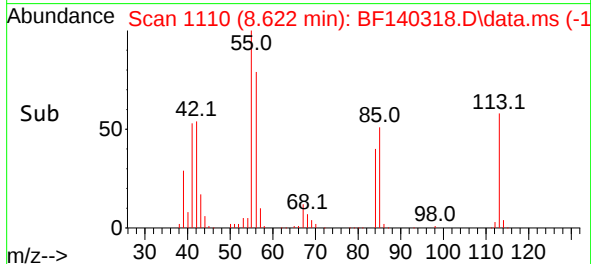
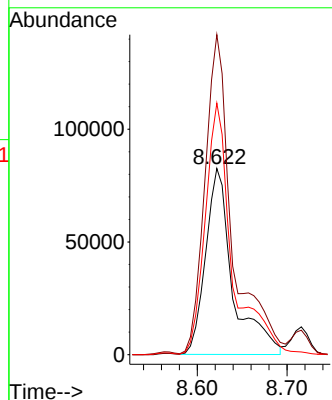
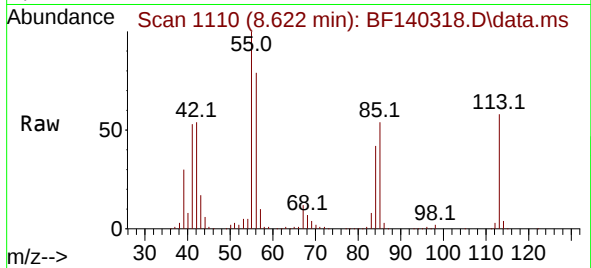




#35
Caprolactam
Concen: 61.095 ng
RT: 8.622 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

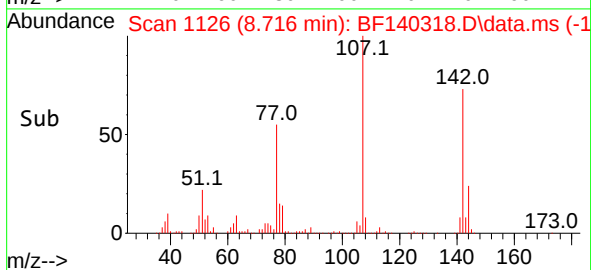
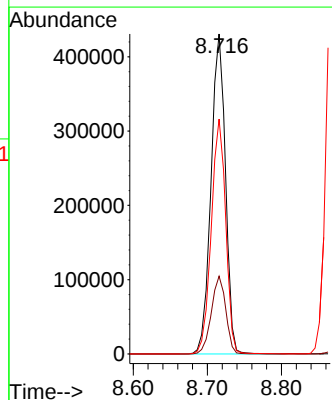
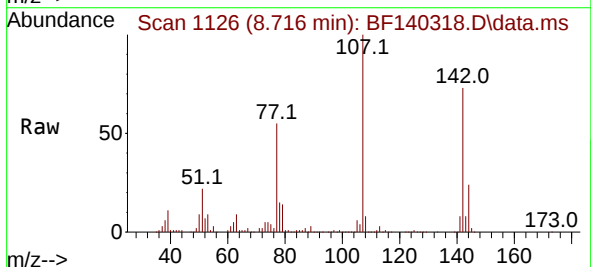
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

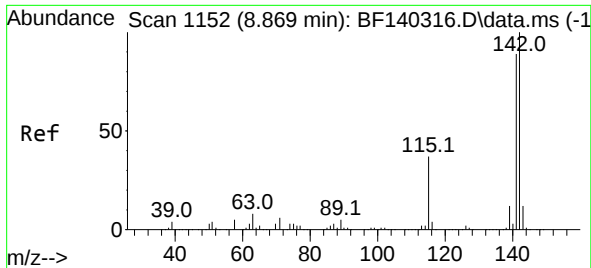
Tgt Ion:113 Resp: 174455
Ion Ratio Lower Upper
113 100
55 171.8 146.2 186.2
56 135.1 109.5 149.5



#36
4-Chloro-3-methylphenol
Concen: 58.777 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:107 Resp: 582664
Ion Ratio Lower Upper
107 100
144 24.3 19.6 29.4
142 73.4 60.2 90.2

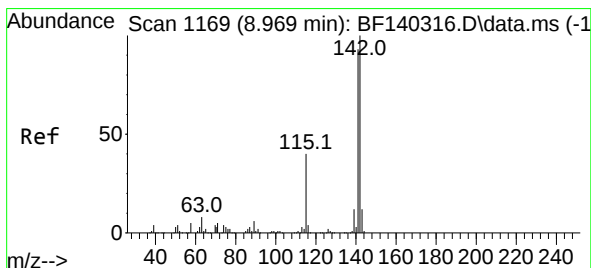
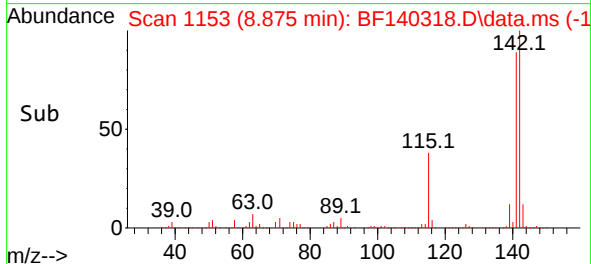
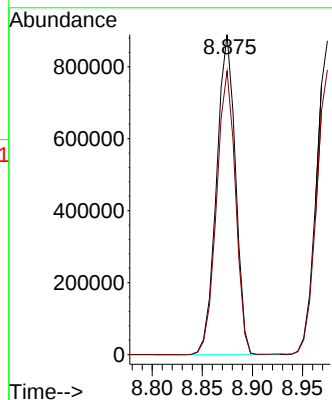
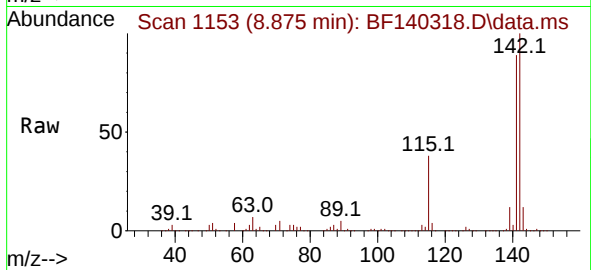




#37
2-Methylnaphthalene
Concen: 56.185 ng
RT: 8.875 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

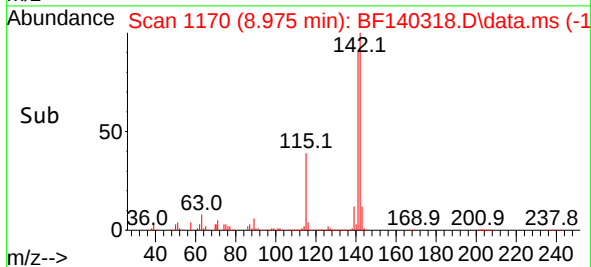
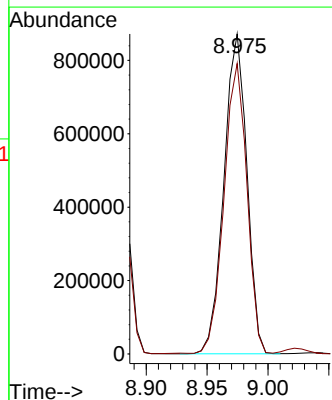
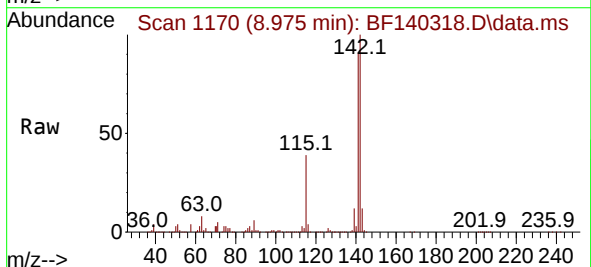
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

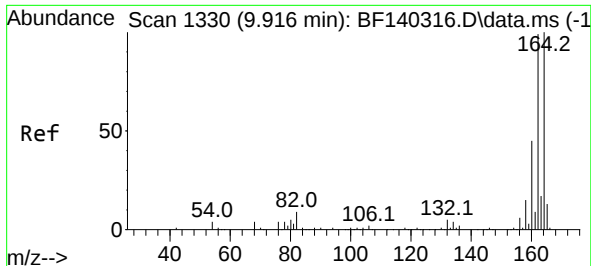
Tgt Ion:142 Resp: 1164222
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4



#38
1-Methylnaphthalene
Concen: 56.480 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:142 Resp: 1142743
Ion Ratio Lower Upper
142 100
141 90.8 74.5 111.7

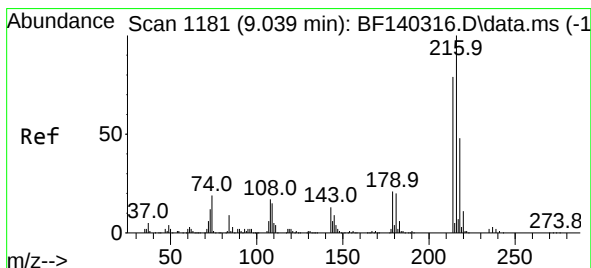
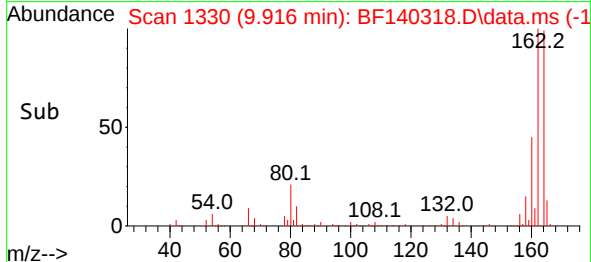
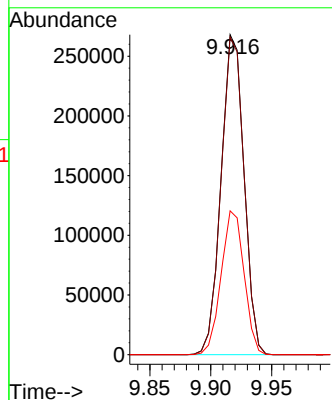
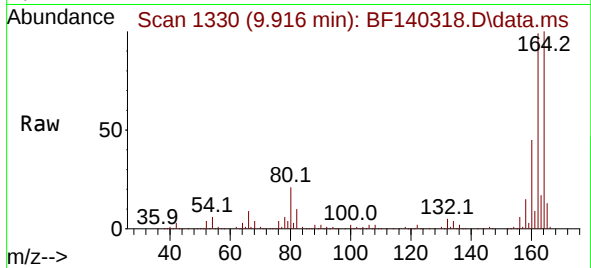




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

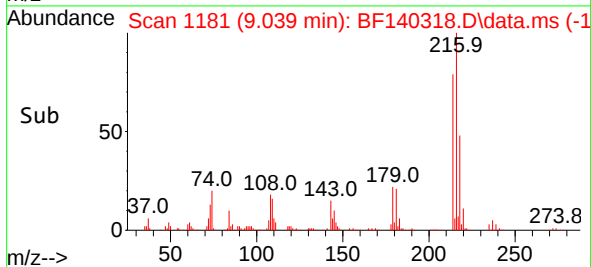
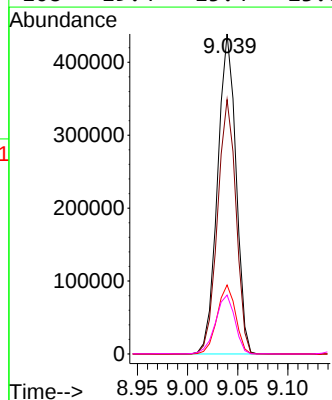
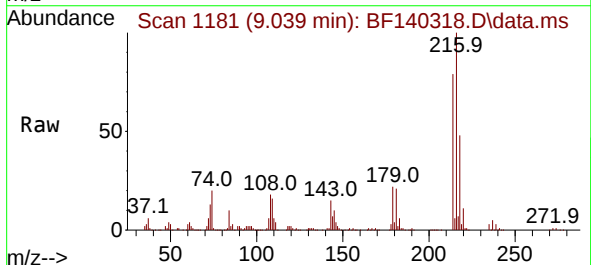
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

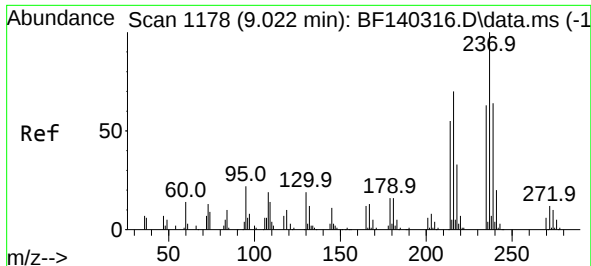
Tgt Ion:164 Resp: 351440
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.0
160 44.9 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.881 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:216 Resp: 560643
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 21.5 17.2 25.8
108 19.4 15.4 23.0

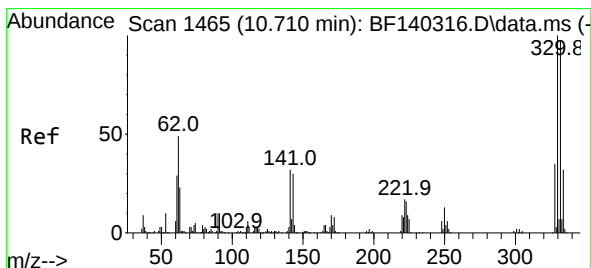
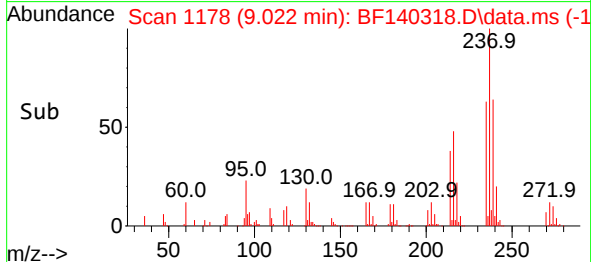
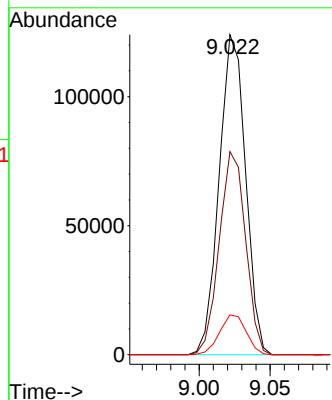
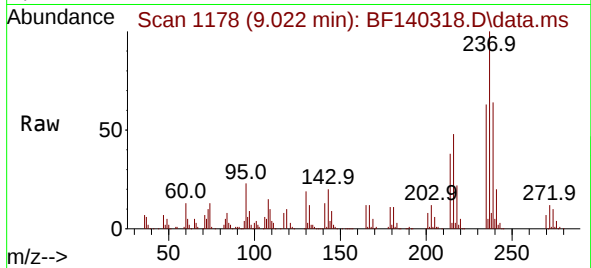




#41
Hexachlorocyclopentadiene
Concen: 65.372 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

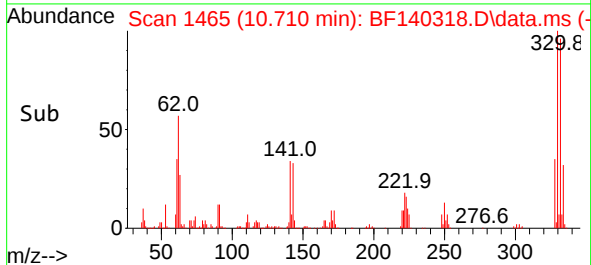
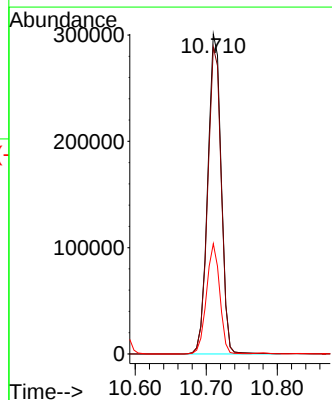
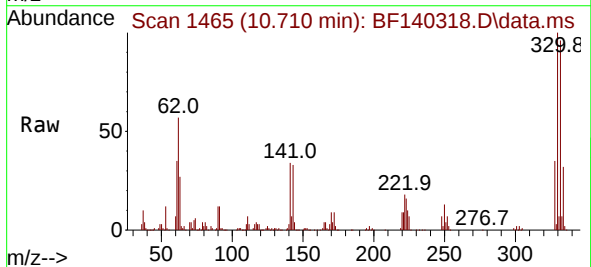
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

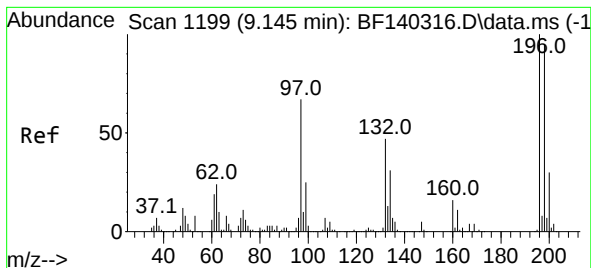
Tgt Ion:237 Resp: 160399
Ion Ratio Lower Upper
237 100
235 63.5 42.6 82.6
272 12.4 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 116.338 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:330 Resp: 397214
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 34.0 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 60.505 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

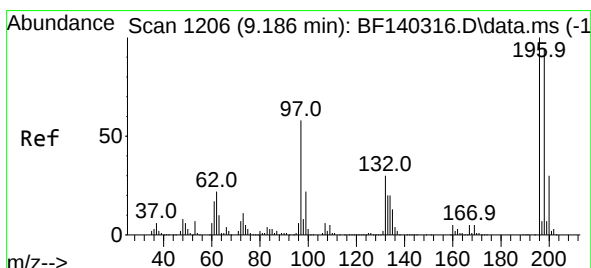
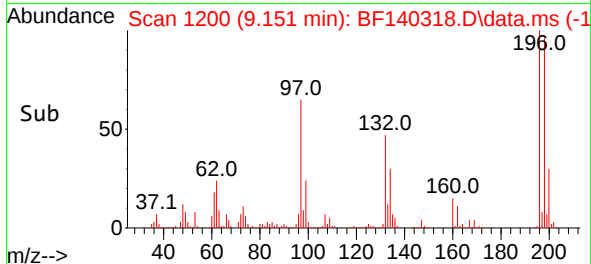
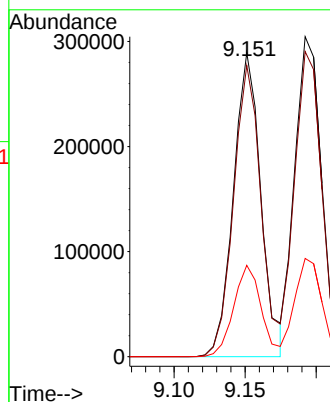
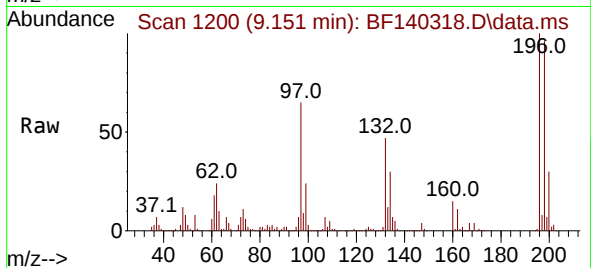
Tgt Ion:196 Resp: 388990

Ion Ratio Lower Upper

196 100

198 95.8 75.8 113.8

200 30.1 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 57.399 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Tgt Ion:196 Resp: 399742

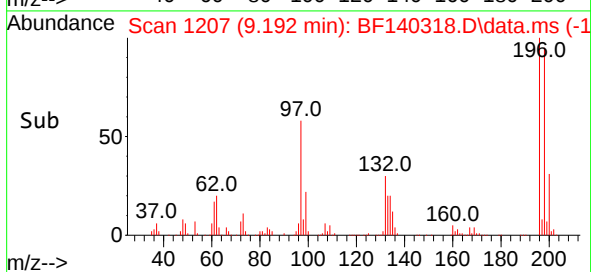
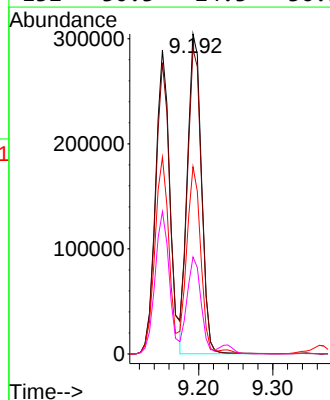
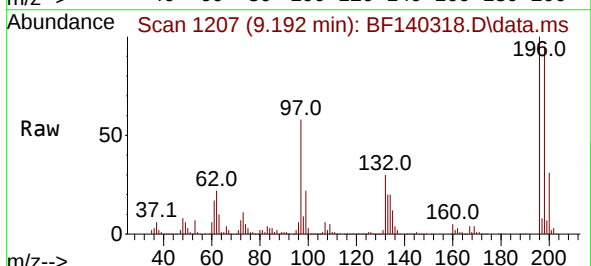
Ion Ratio Lower Upper

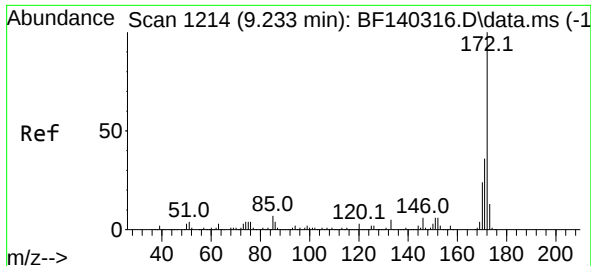
196 100

198 95.4 75.1 112.7

97 58.5 46.9 70.3

132 30.3 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 107.235 ng

RT: 9.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

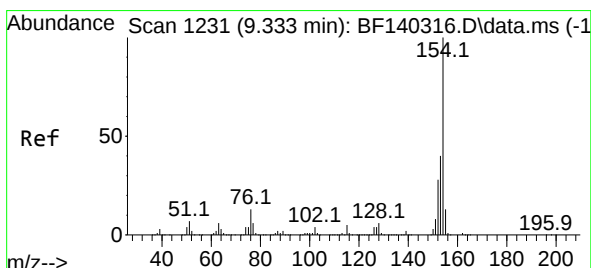
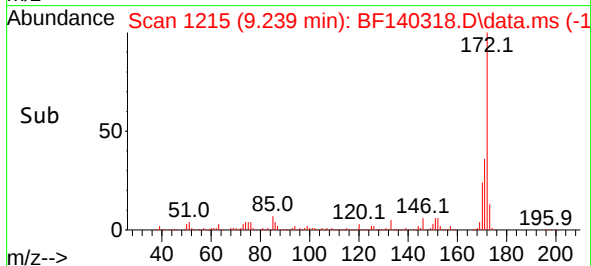
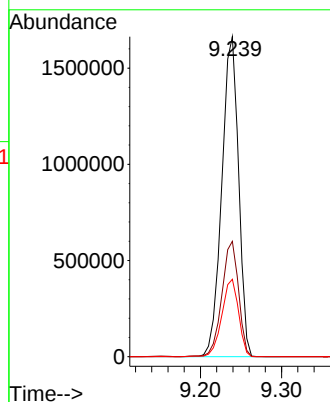
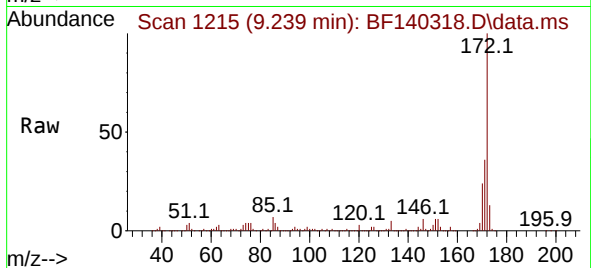
Tgt Ion:172 Resp: 2387043

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 24.2 19.3 28.9



#46

1,1'-Biphenyl

Concen: 55.485 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

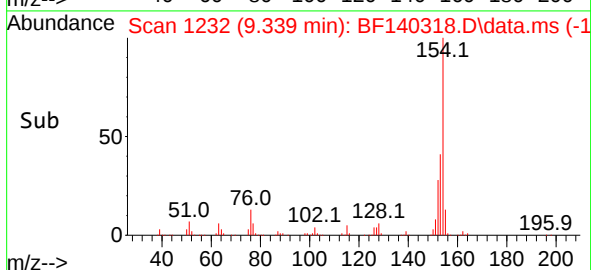
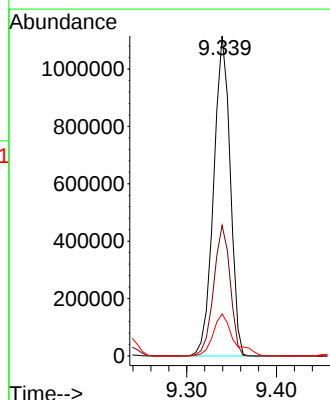
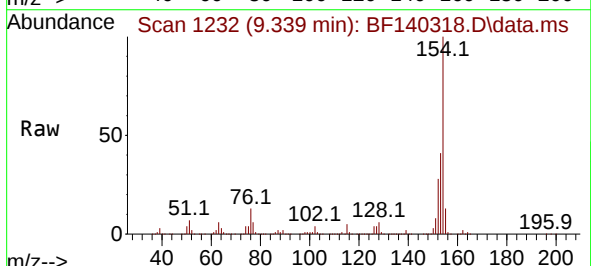
Tgt Ion:154 Resp: 1429873

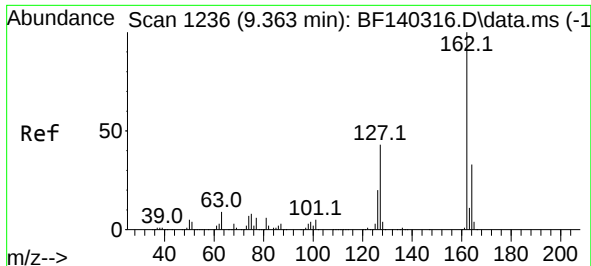
Ion Ratio Lower Upper

154 100

153 40.8 20.1 60.1

76 13.1 0.0 33.2

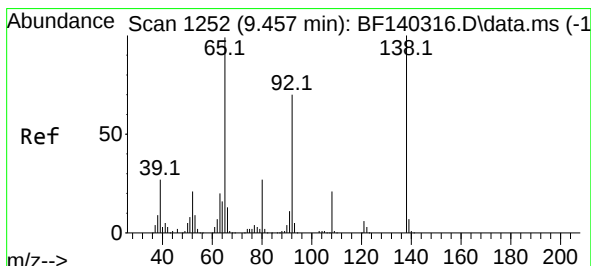
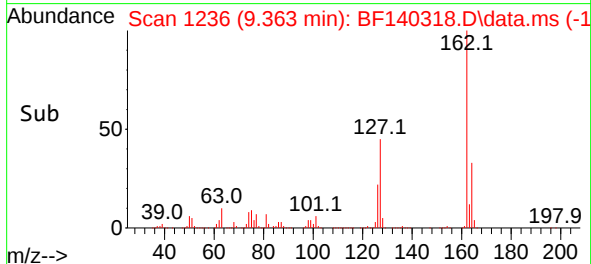
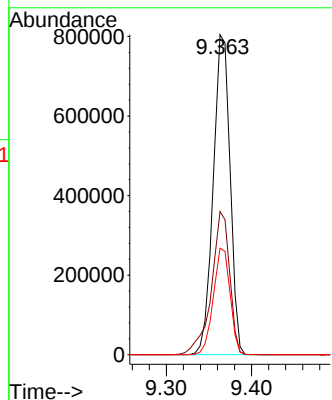
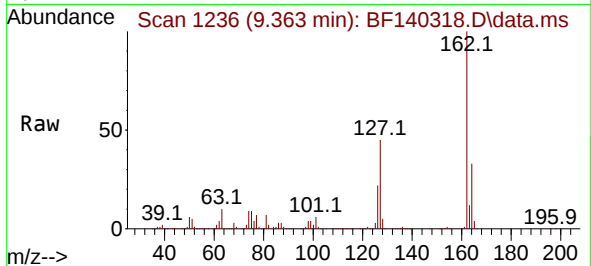




#47
2-Chloronaphthalene
Concen: 56.046 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

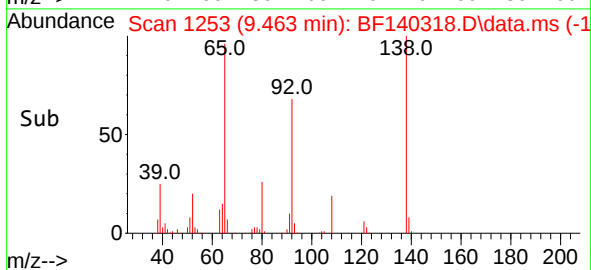
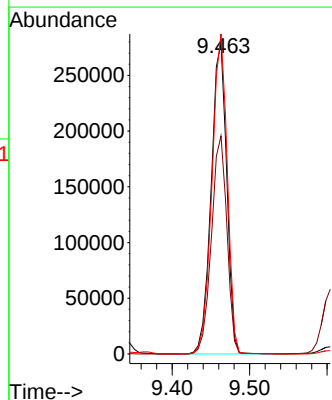
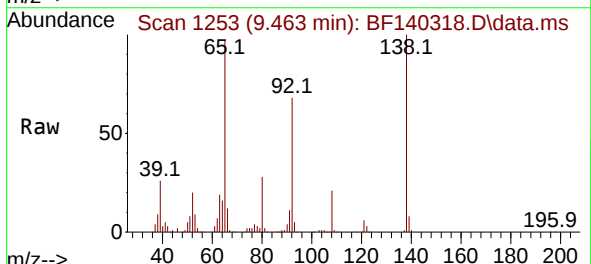
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

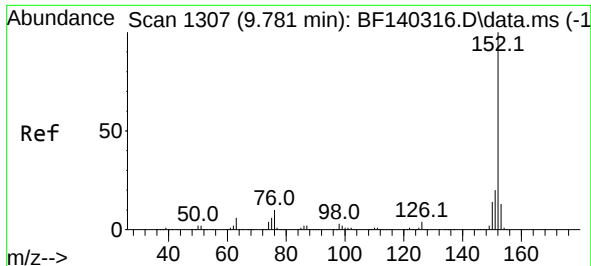
Tgt Ion:162 Resp: 1105231
Ion Ratio Lower Upper
162 100
127 44.7 34.3 51.5
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 59.477 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion: 65 Resp: 388613
Ion Ratio Lower Upper
65 100
92 70.1 56.6 85.0
138 102.9 81.0 121.4

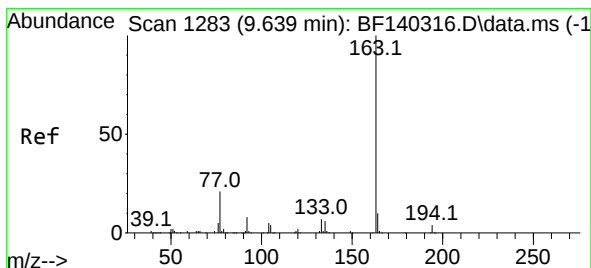
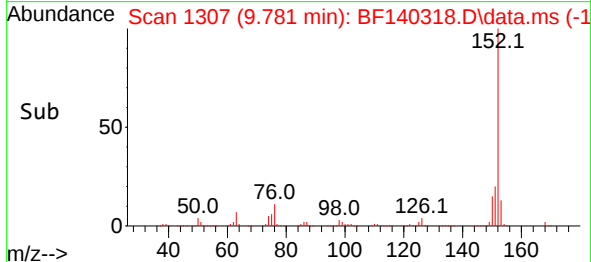
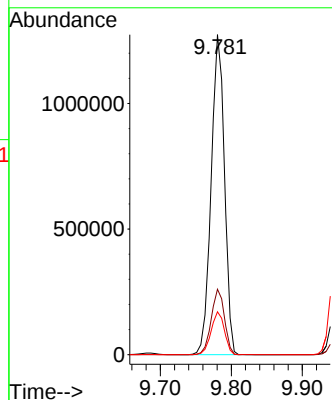
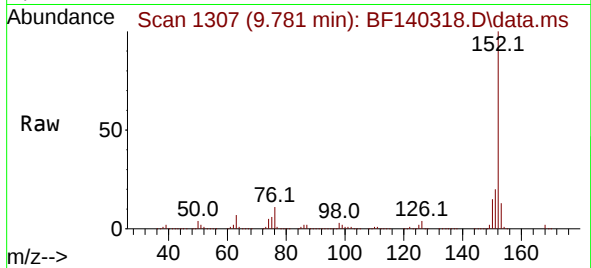




#49
Acenaphthylene
Concen: 56.051 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

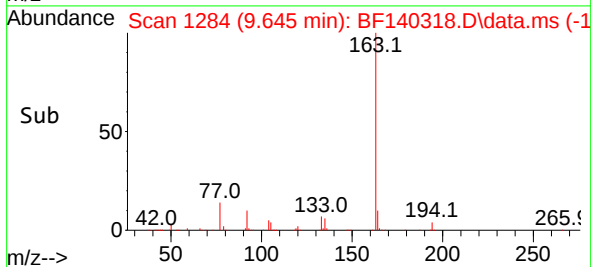
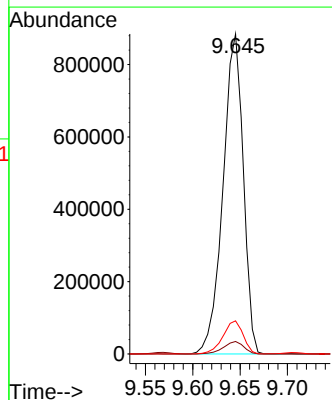
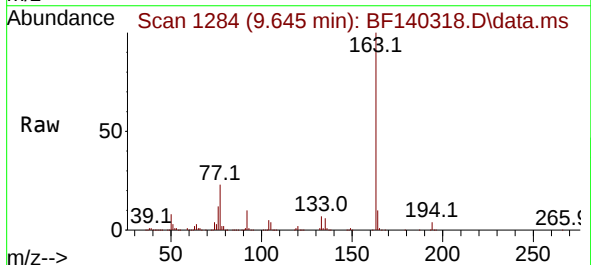
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

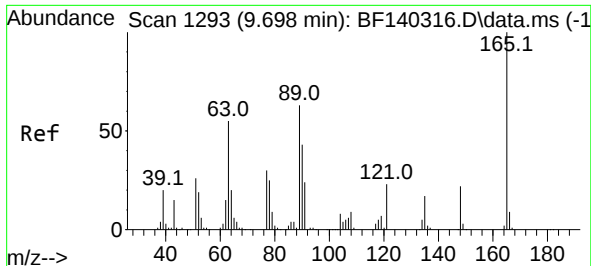
Tgt Ion:152 Resp: 1661048
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 57.750 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:163 Resp: 1318016
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.2 12.2

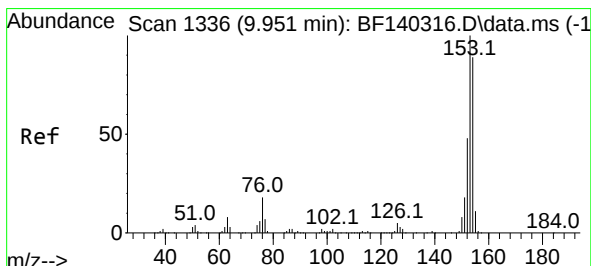
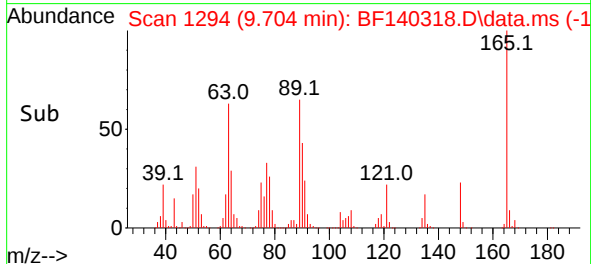
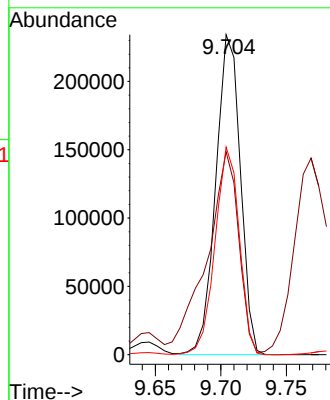
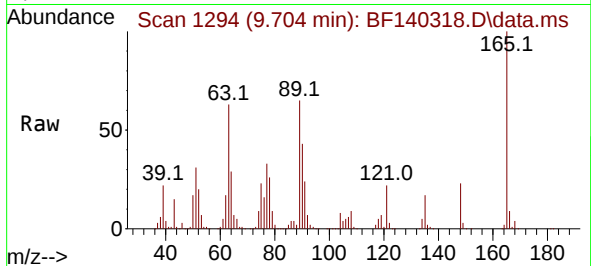




#51
2,6-Dinitrotoluene
Concen: 59.487 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

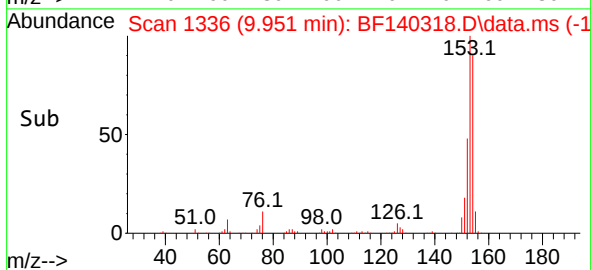
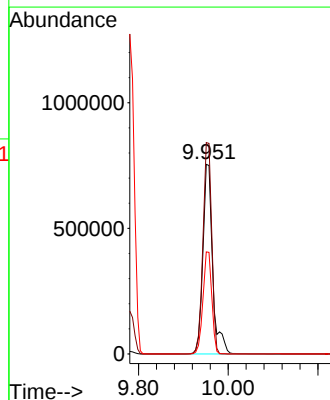
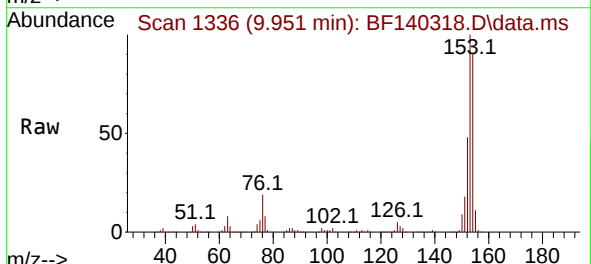
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

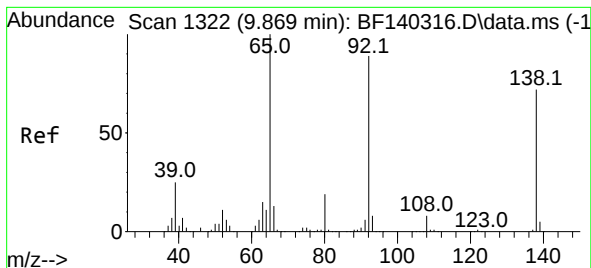
Tgt Ion:165 Resp: 305496
Ion Ratio Lower Upper
165 100
63 63.4 50.7 76.1
89 64.9 50.4 75.6



#52
Acenaphthene
Concen: 56.954 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:154 Resp: 1143104
Ion Ratio Lower Upper
154 100
153 111.5 89.6 134.4
152 53.8 42.8 64.2





#53

3-Nitroaniline

Concen: 58.995 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

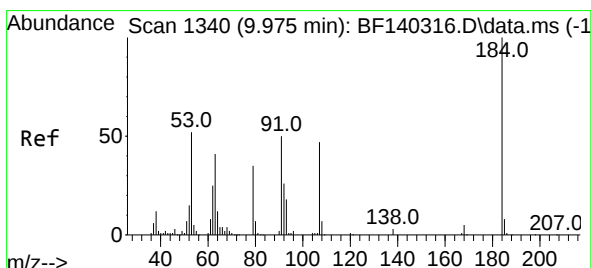
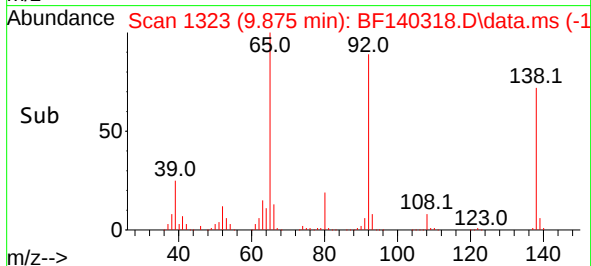
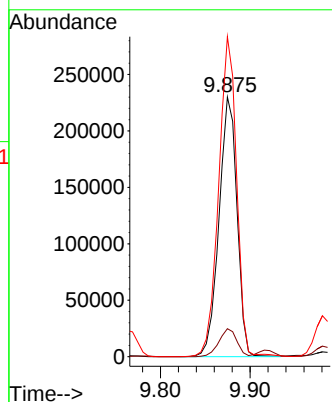
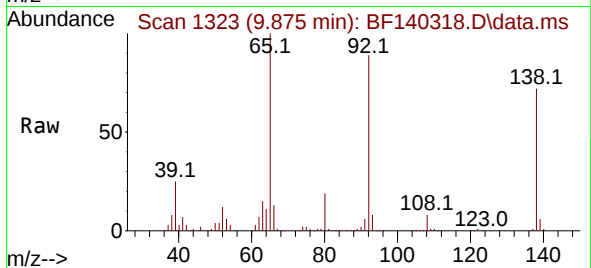
Tgt Ion:138 Resp: 320564

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

92 123.3 99.4 149.0



#54

2,4-Dinitrophenol

Concen: 69.436 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.005 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

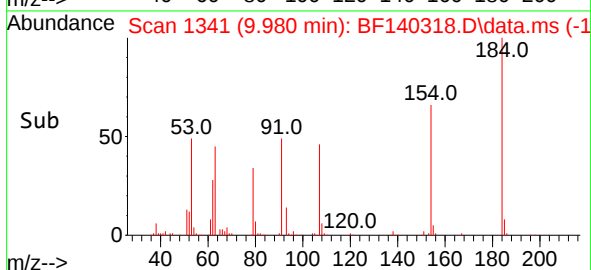
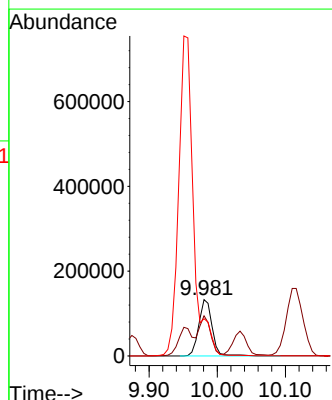
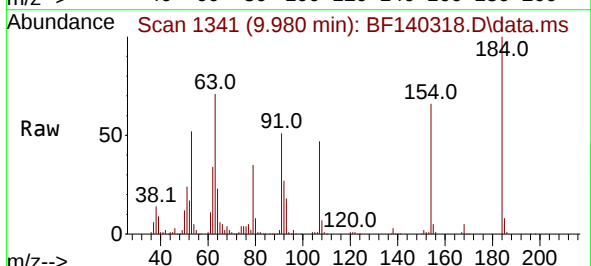
Tgt Ion:184 Resp: 180416

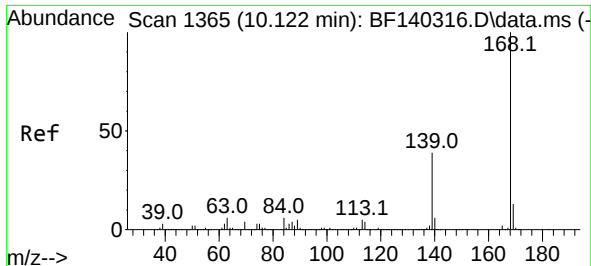
Ion Ratio Lower Upper

184 100

63 71.1 56.9 85.3

154 66.1 54.6 82.0

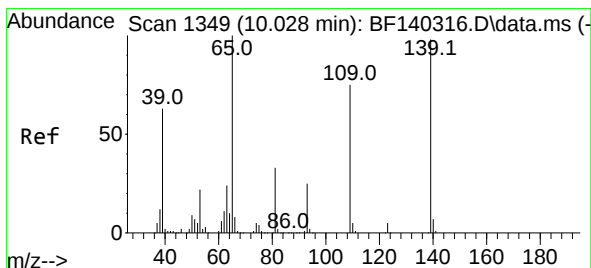
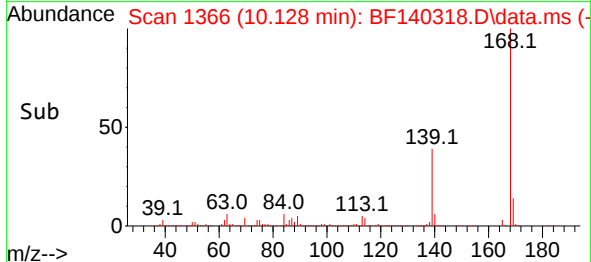
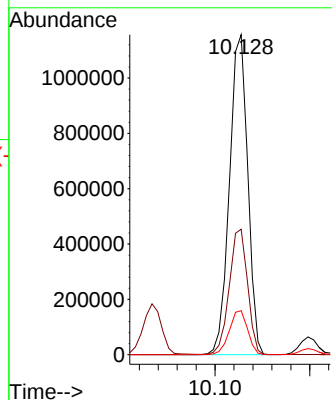
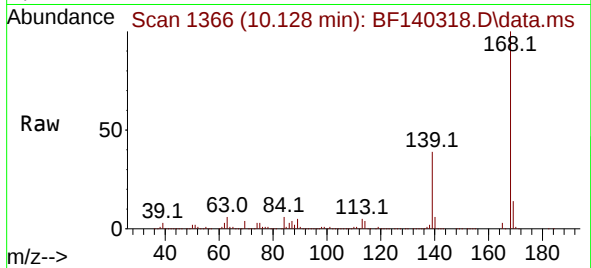




#55
Dibenzenofuran
Concen: 55.268 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

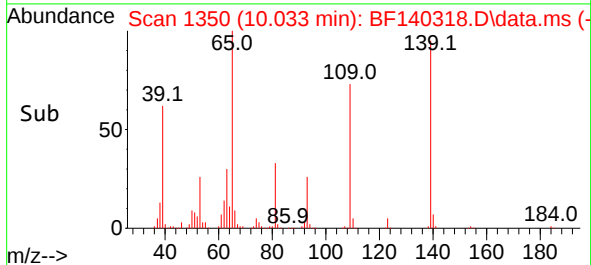
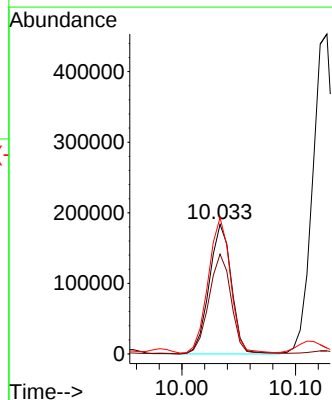
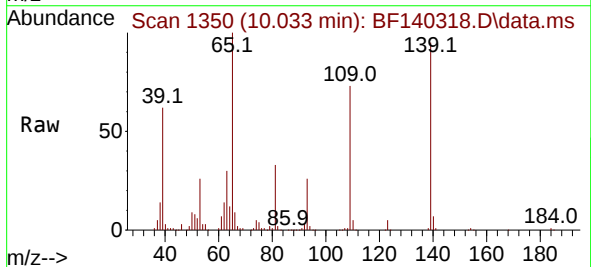
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

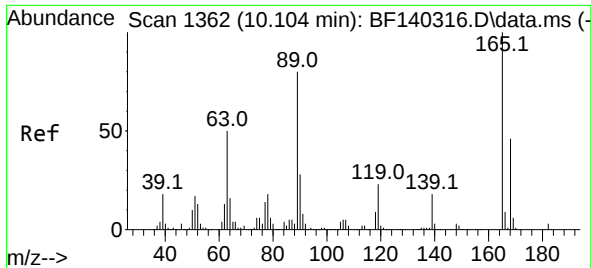
Tgt Ion:168 Resp: 1548819
Ion Ratio Lower Upper
168 100
139 39.2 31.0 46.4
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 64.614 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:139 Resp: 250565
Ion Ratio Lower Upper
139 100
109 77.0 56.3 96.3
65 105.1 82.3 122.3

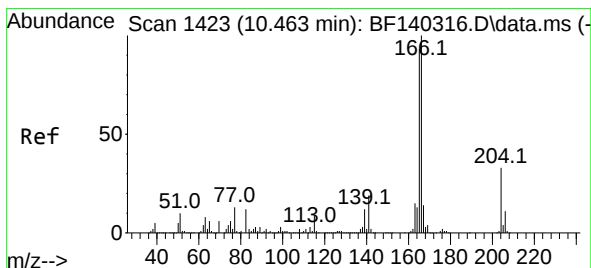
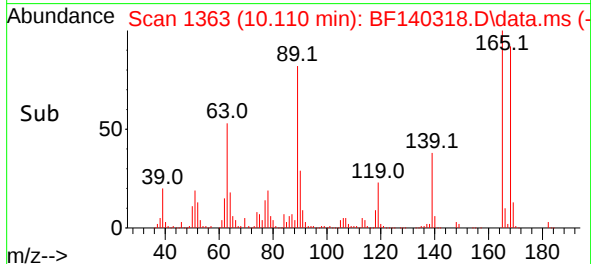
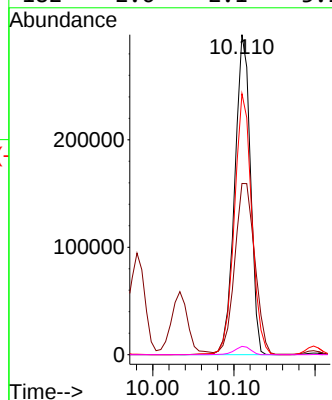
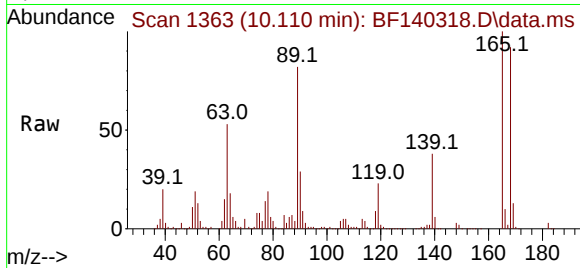




#57
2,4-Dinitrotoluene
Concen: 59.047 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

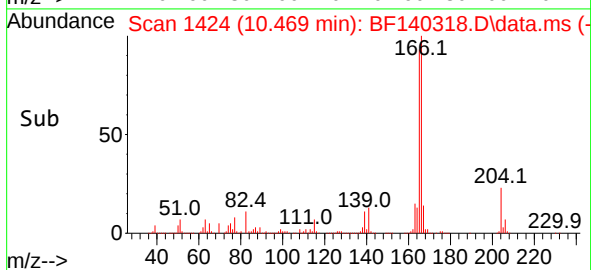
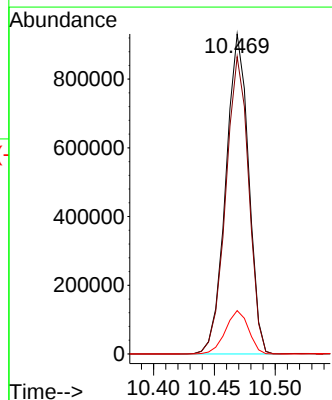
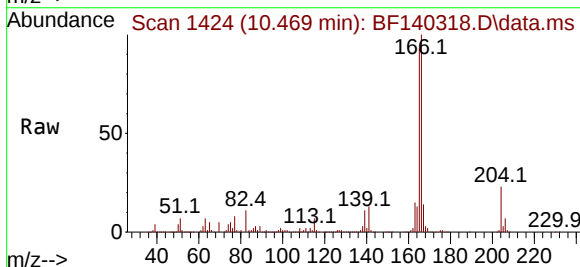
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

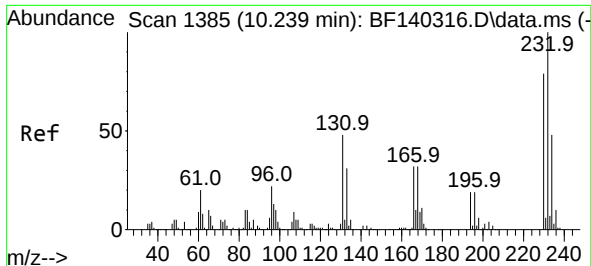
Tgt Ion:165 Resp: 399318
Ion Ratio Lower Upper
165 100
63 53.5 40.6 60.8
89 81.5 63.8 95.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 55.112 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:166 Resp: 1213260
Ion Ratio Lower Upper
166 100
165 92.9 74.6 111.8
167 13.6 11.0 16.6

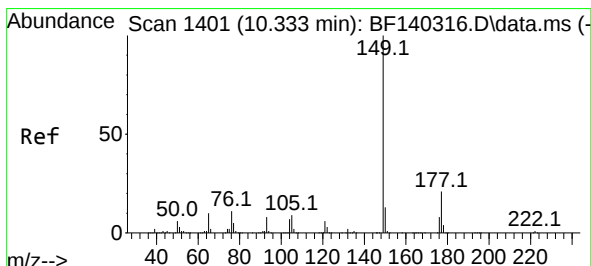
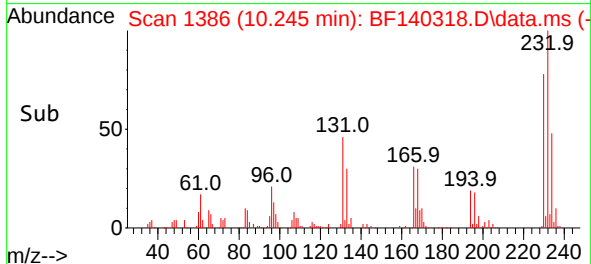
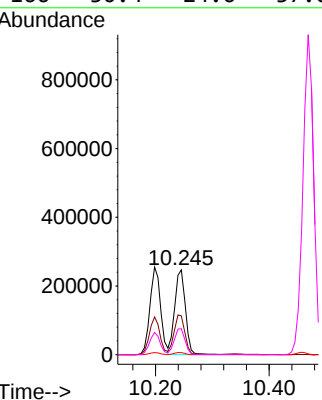
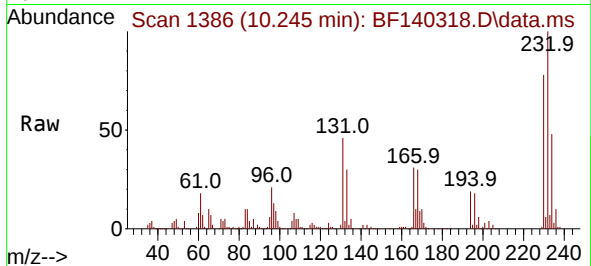




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.315 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

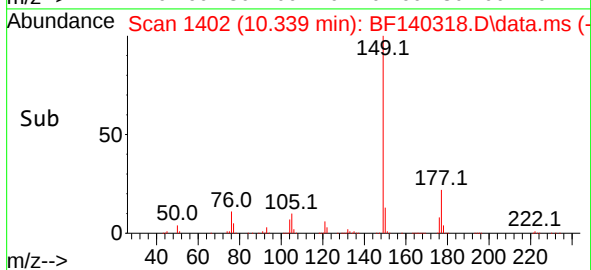
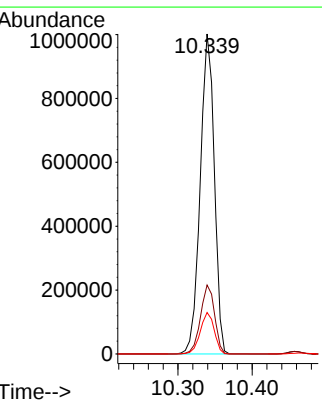
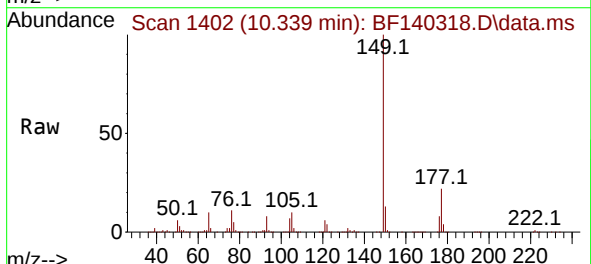
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

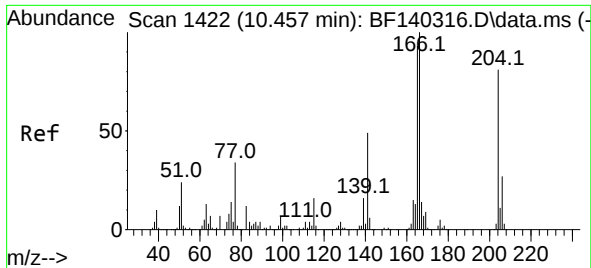
Tgt Ion:232 Resp: 323098
Ion Ratio Lower Upper
232 100
131 46.9 37.7 56.5
130 2.5 2.0 3.0
166 30.4 24.6 37.0



#60
Diethylphthalate
Concen: 56.839 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:149 Resp: 1321200
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.4
150 13.0 10.1 15.1

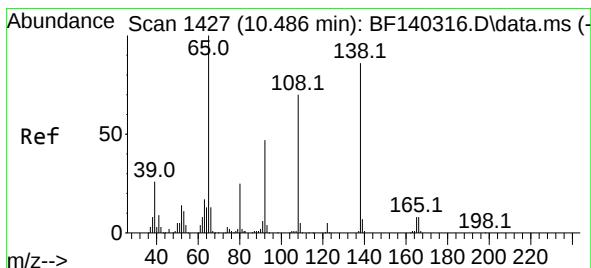
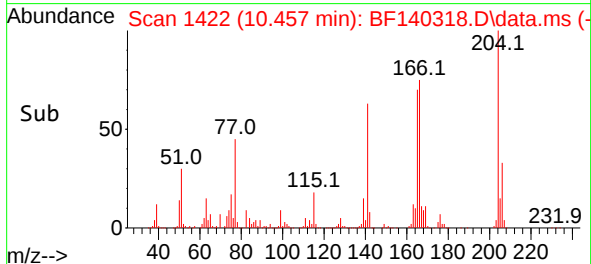
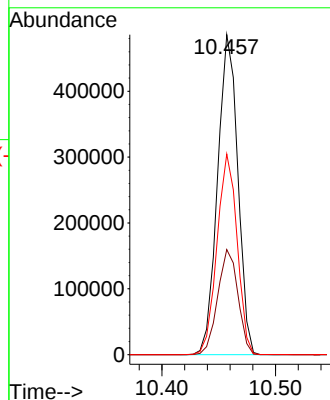
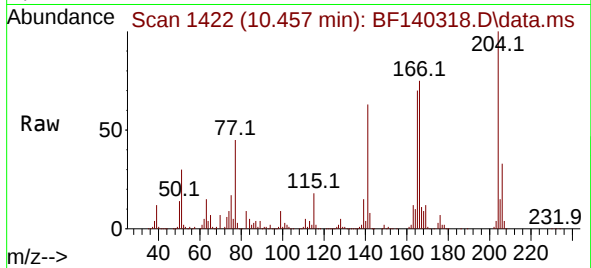




#61
4-Chlorophenyl-phenylether
Concen: 54.985 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

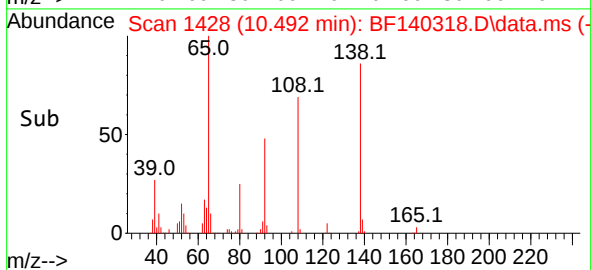
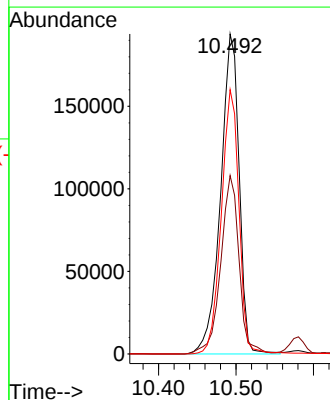
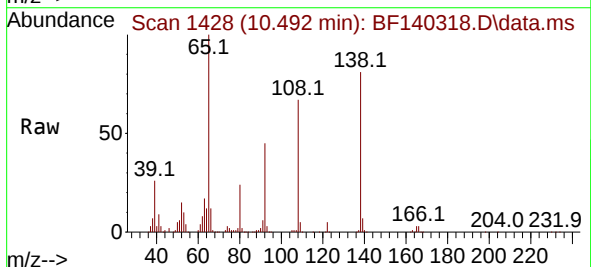
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

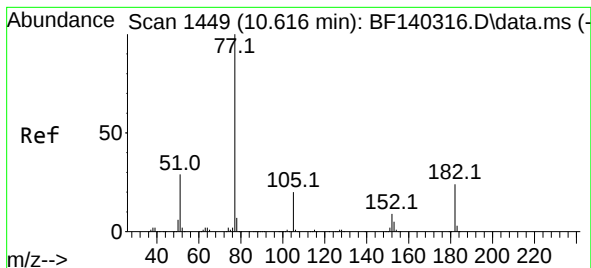
Tgt Ion:204 Resp: 602509
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 62.7 48.6 73.0



#62
4-Nitroaniline
Concen: 59.254 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:138 Resp: 322250
Ion Ratio Lower Upper
138 100
92 55.7 34.0 74.0
108 82.6 61.4 101.4





#63

Azobenzene

Concen: 57.041 ng

RT: 10.622 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1323752

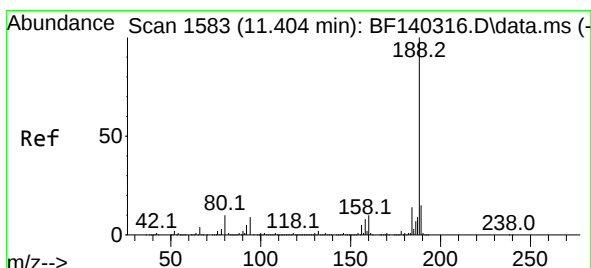
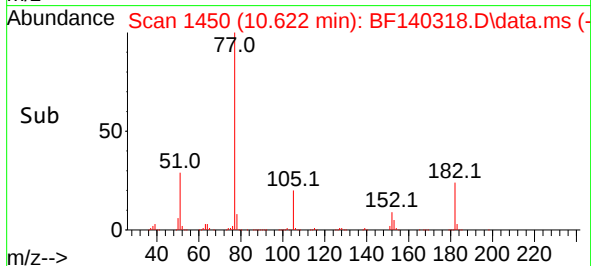
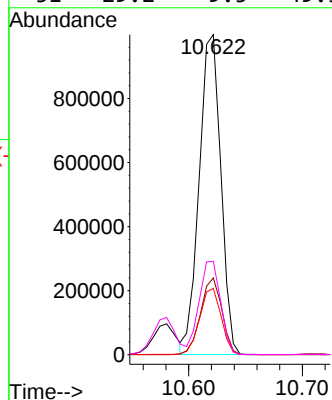
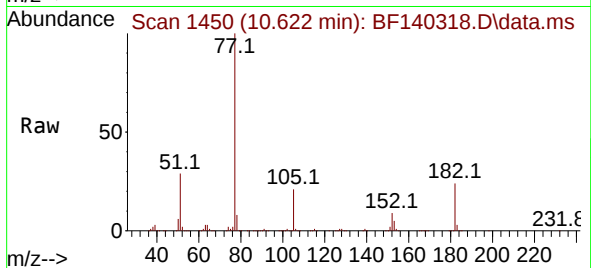
Ion Ratio Lower Upper

77 100

182 24.0 3.4 43.4

105 20.7 0.3 40.3

51 29.2 9.5 49.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

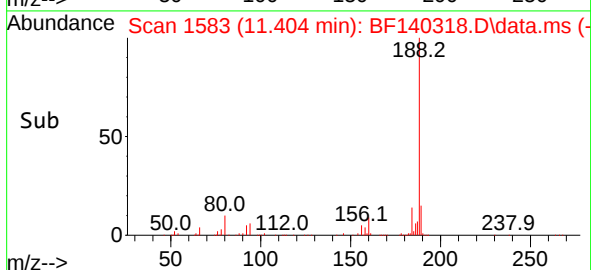
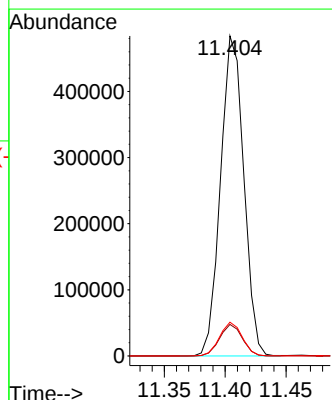
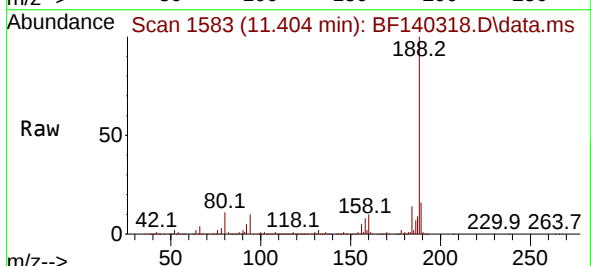
Tgt Ion: 188 Resp: 642433

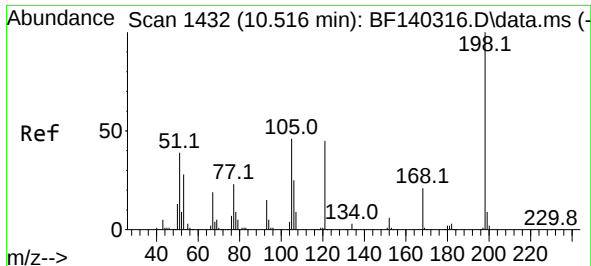
Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.2

80 10.5 8.0 12.0

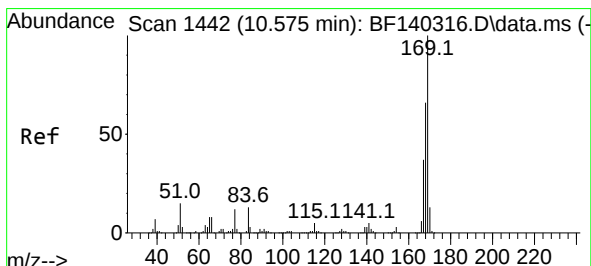
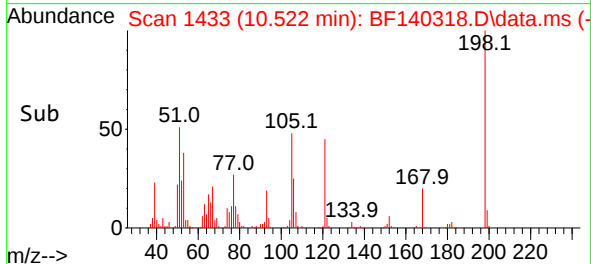
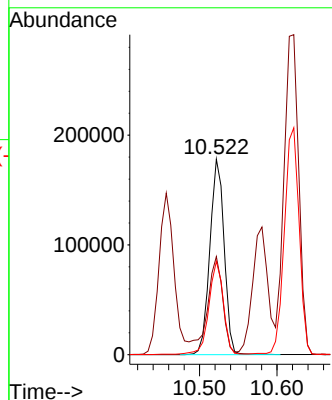
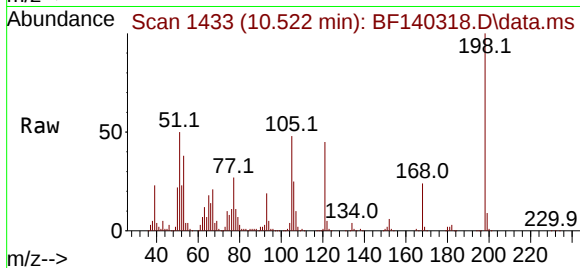




#65
4,6-Dinitro-2-methylphenol
Concen: 64.716 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

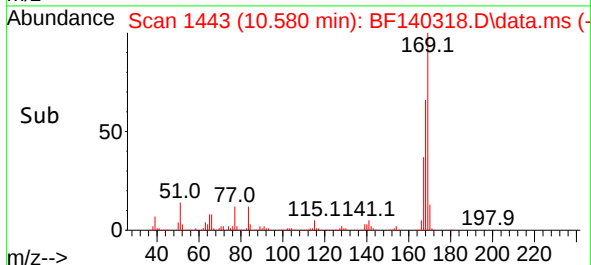
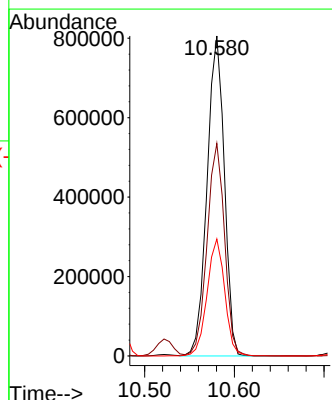
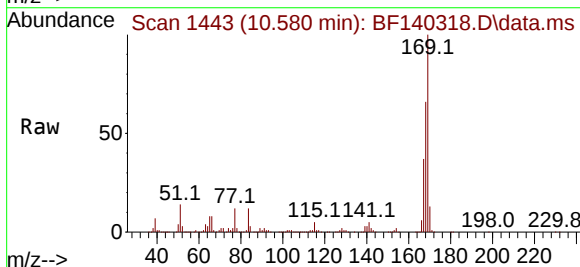
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

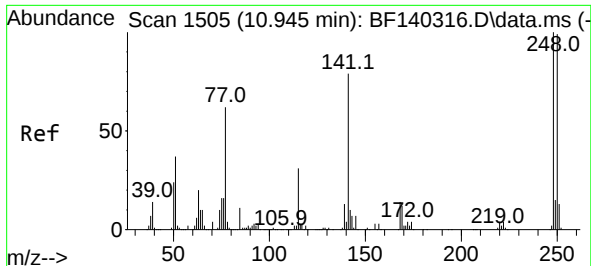
Tgt Ion:198 Resp: 228282
Ion Ratio Lower Upper
198 100
51 50.1 29.7 69.7
105 47.8 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 57.409 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:169 Resp: 1075449
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.5 29.4 44.0

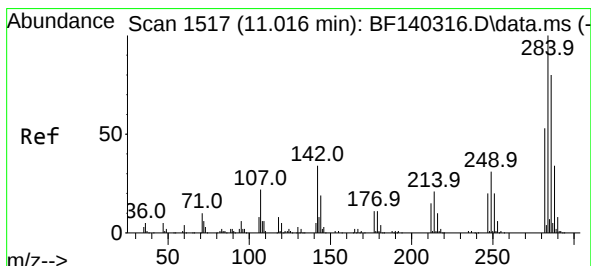
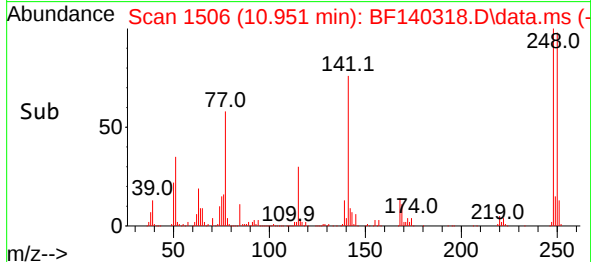
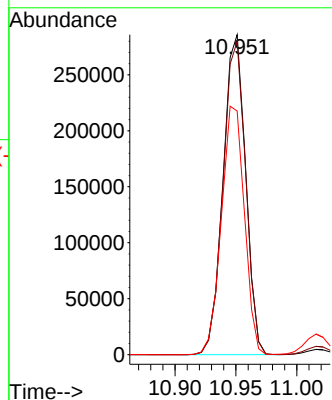
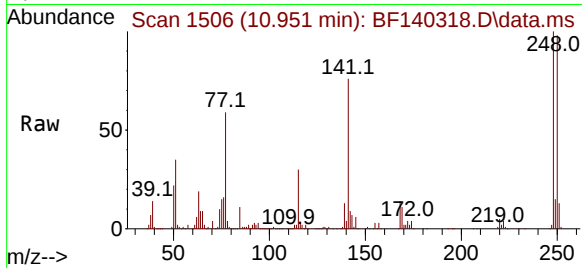




#67
4-Bromophenyl-phenylether
Concen: 57.321 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

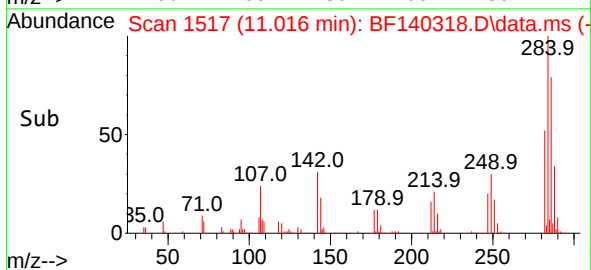
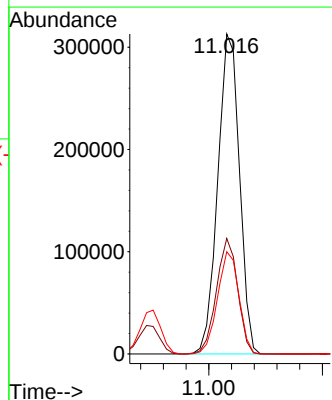
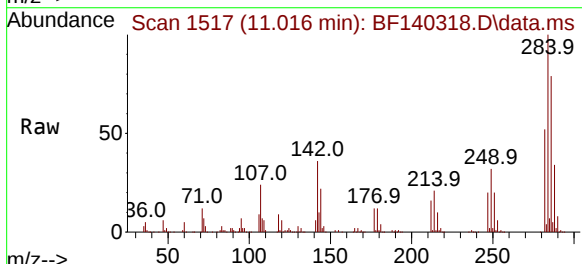
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

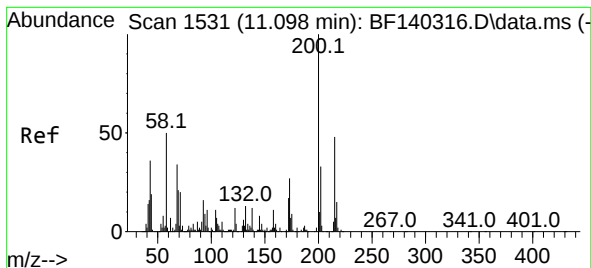
Tgt Ion:248 Resp: 368973
Ion Ratio Lower Upper
248 100
250 97.9 79.1 118.7
141 76.1 63.5 95.3



#68
Hexachlorobenzene
Concen: 57.580 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:284 Resp: 415117
Ion Ratio Lower Upper
284 100
142 36.1 27.2 40.8
249 31.9 25.1 37.7





#69

Atrazine

Concen: 48.945 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

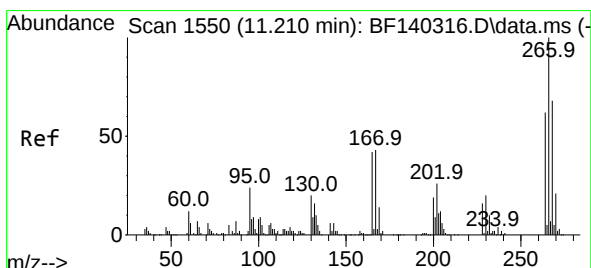
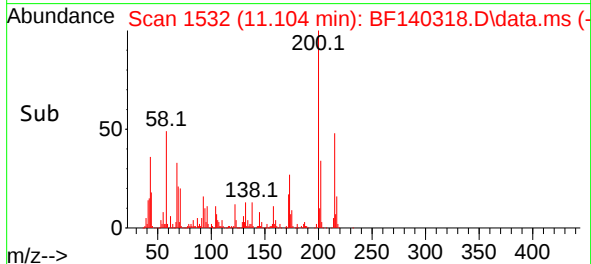
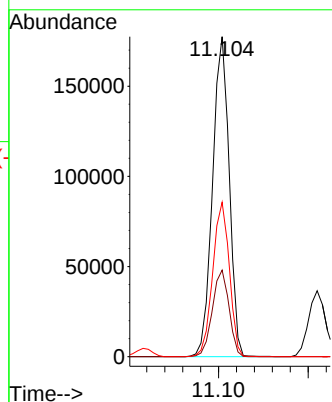
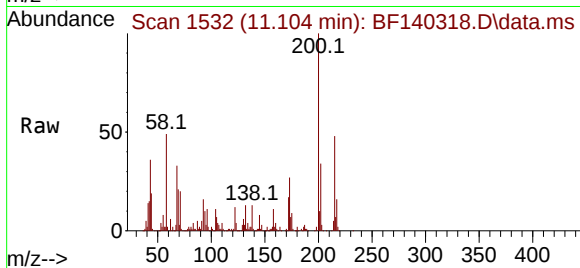
Tgt Ion:200 Resp: 228409

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 48.3 27.5 67.5



#70

Pentachlorophenol

Concen: 63.249 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

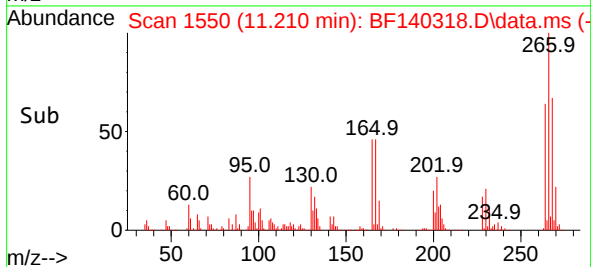
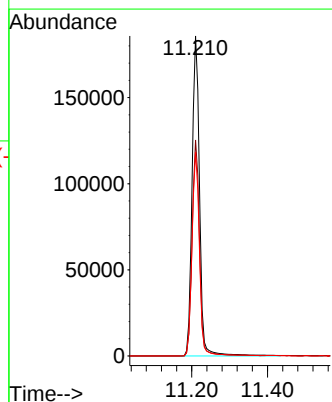
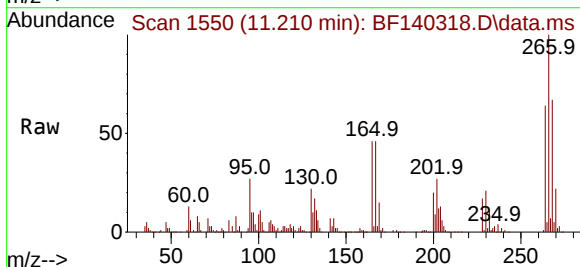
Tgt Ion:266 Resp: 255010

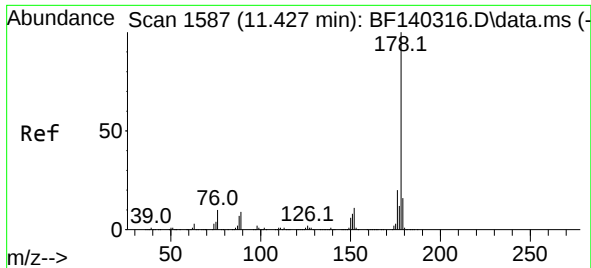
Ion Ratio Lower Upper

266 100

268 67.5 54.0 81.0

264 63.7 49.4 74.2

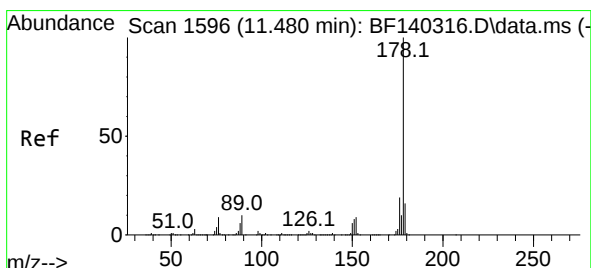
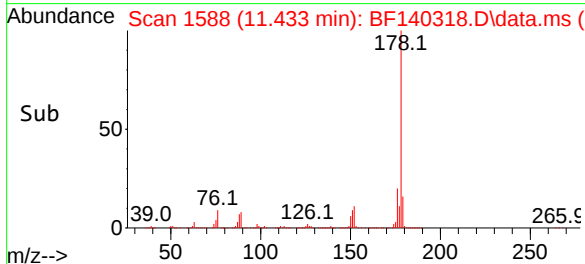
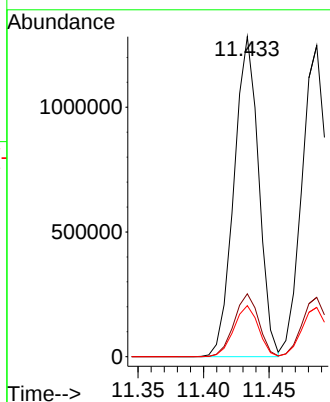
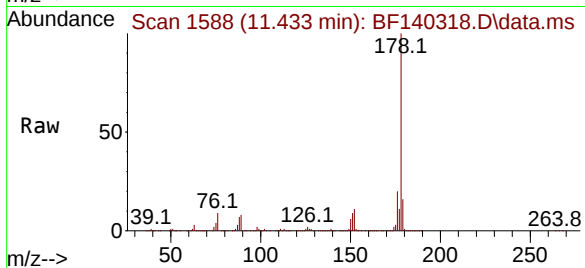




#71
Phenanthrene
Concen: 55.666 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

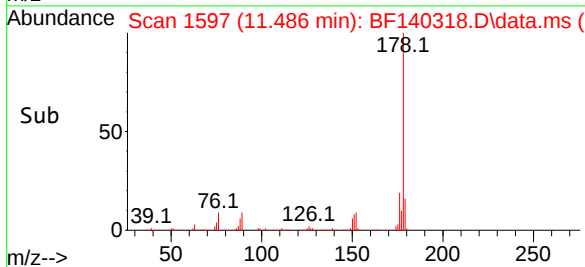
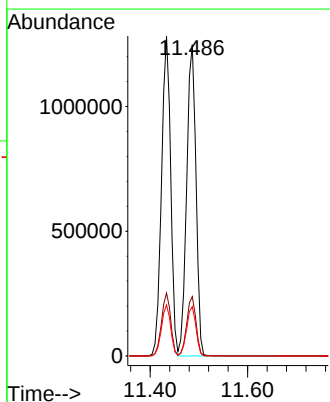
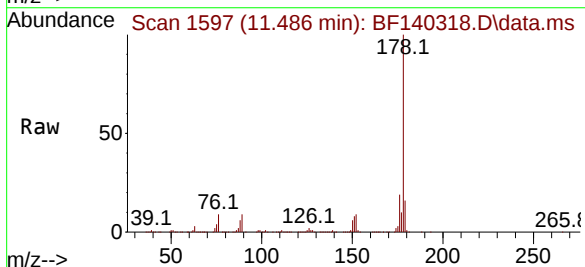
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

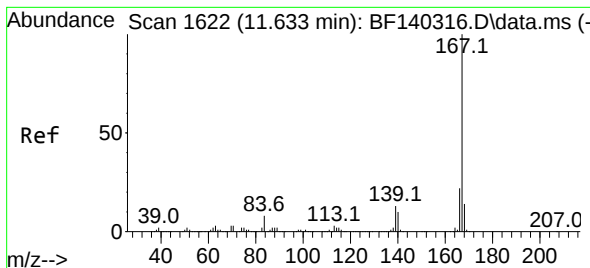
Tgt Ion:178 Resp: 1680542
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.9 12.6 19.0



#72
Anthracene
Concen: 55.860 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:178 Resp: 1648680
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.8 12.4 18.6





#73

Carbazole

Concen: 55.711 ng

RT: 11.639 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

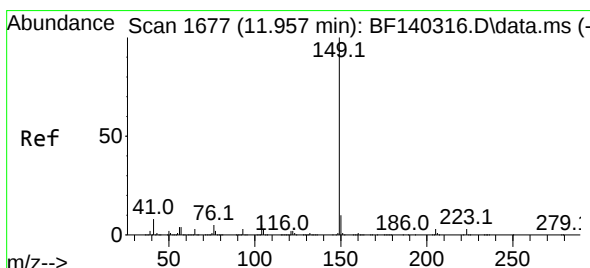
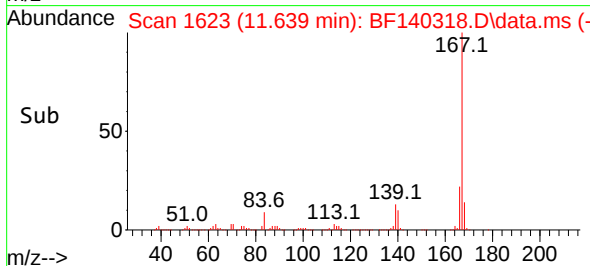
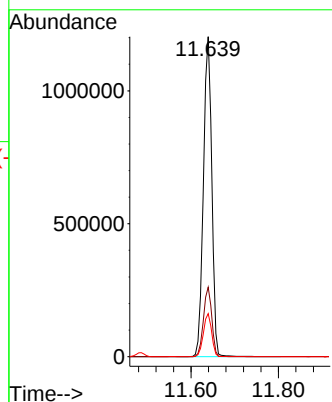
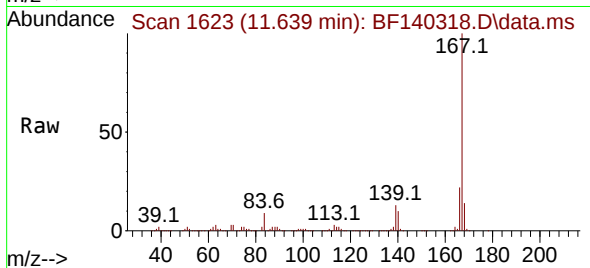
Tgt Ion:167 Resp: 1610200

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 56.328 ng

RT: 11.963 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

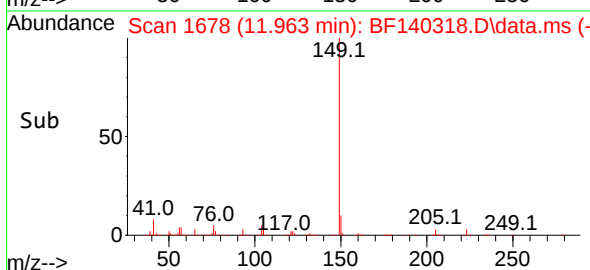
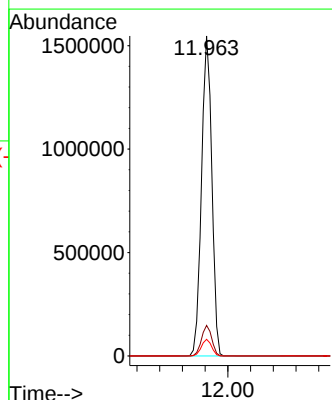
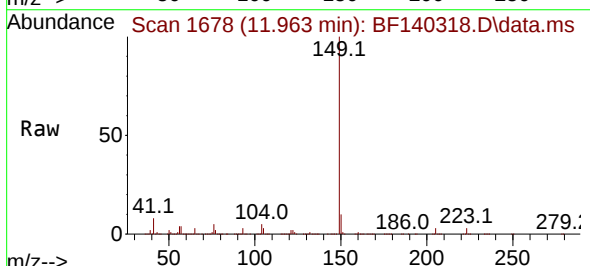
Tgt Ion:149 Resp: 1948414

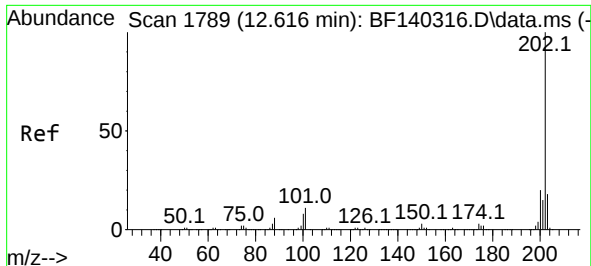
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.2 4.1 6.1

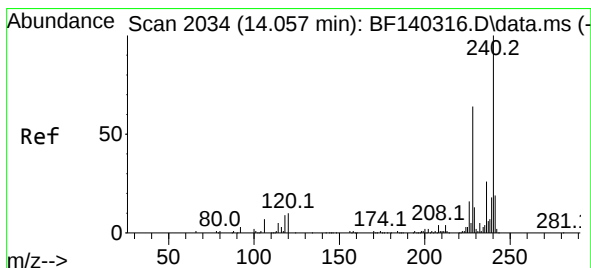
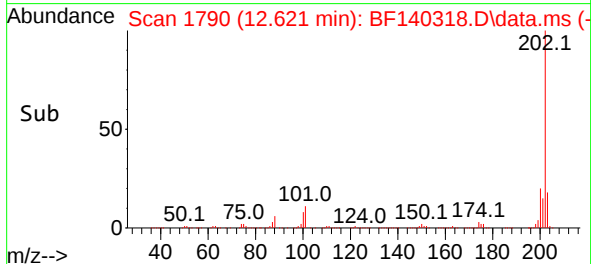
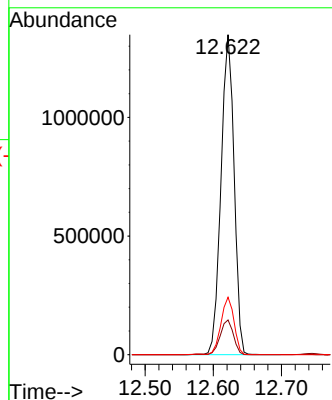
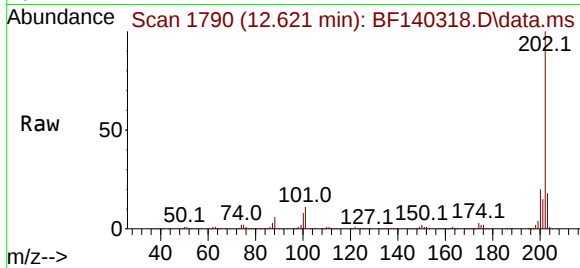




#75
Fluoranthene
Concen: 54.537 ng
RT: 12.621 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

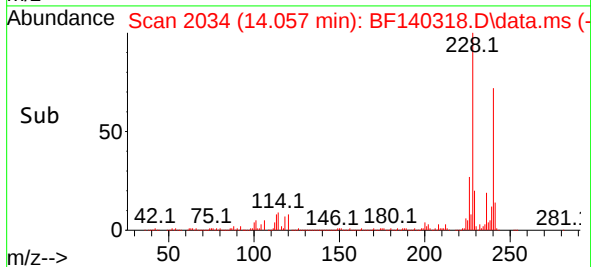
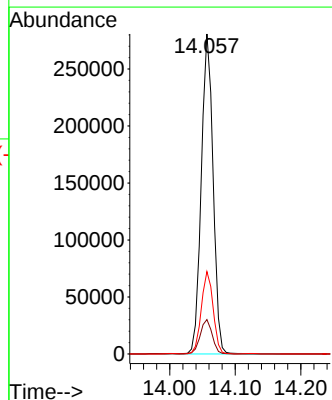
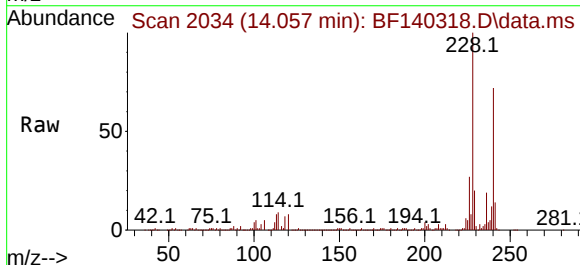
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

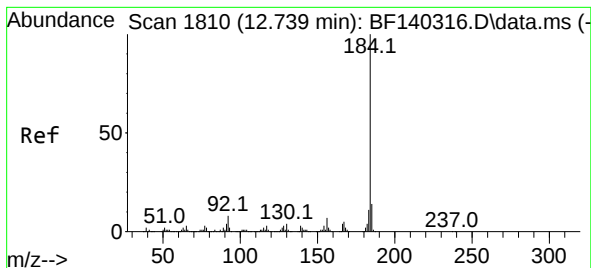
Tgt Ion:202 Resp: 1802682
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:240 Resp: 352530
Ion Ratio Lower Upper
240 100
120 10.7 8.2 12.4
236 25.7 20.9 31.3





#77

Benzidine

Concen: 79.354 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

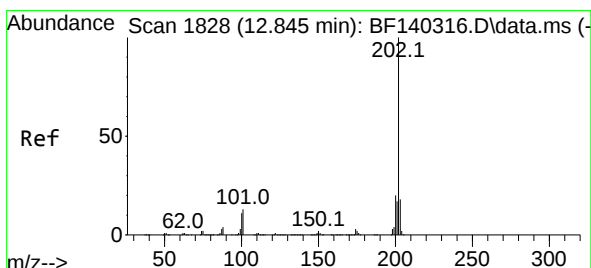
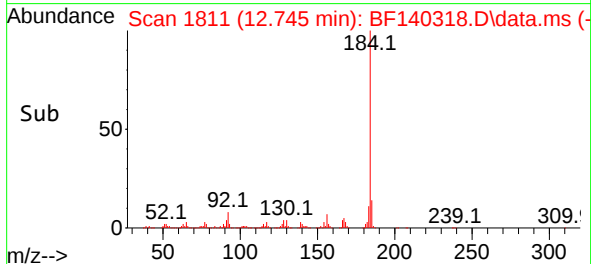
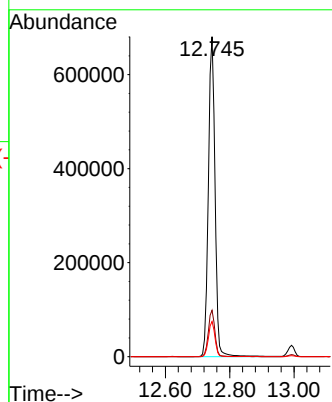
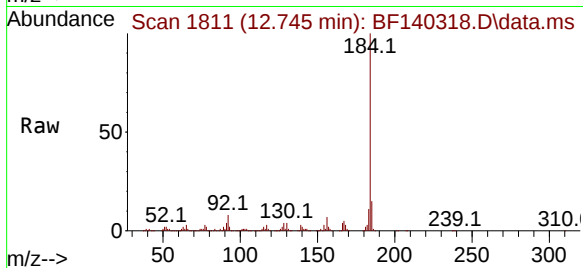
Tgt Ion:184 Resp: 980269

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.0 8.6 13.0



#78

Pyrene

Concen: 58.339 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

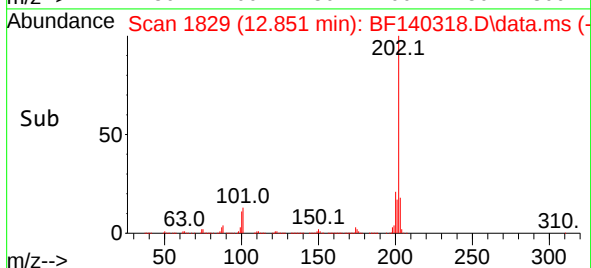
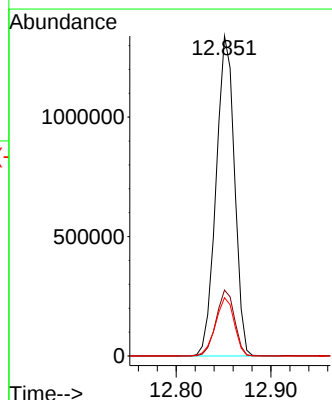
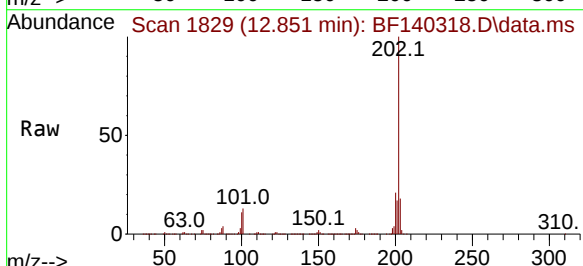
Tgt Ion:202 Resp: 1810599

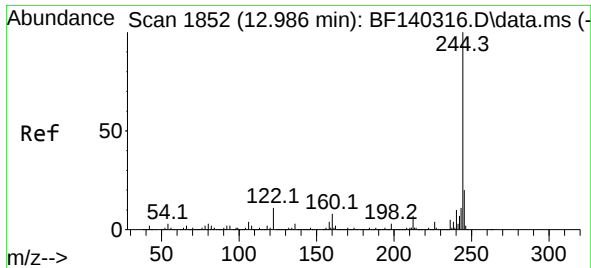
Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

203 18.2 14.4 21.6

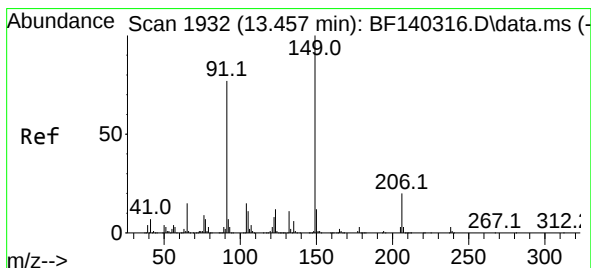
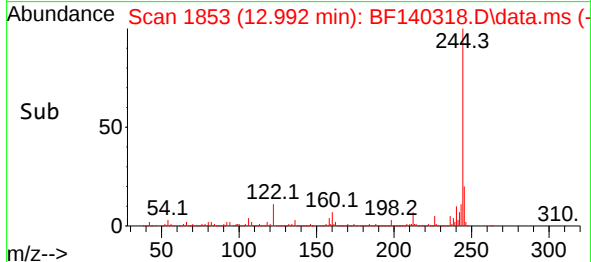
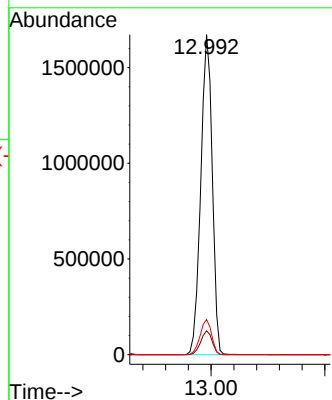
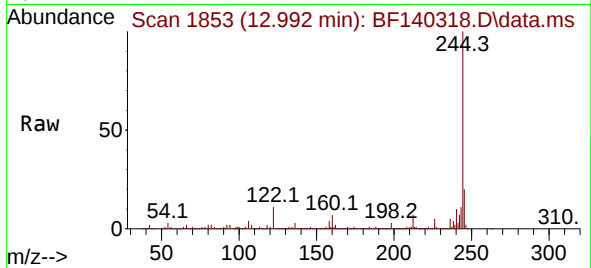




#79
 Terphenyl-d14
 Concen: 114.121 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF140318.D
 Acq: 11 Nov 2024 15:34

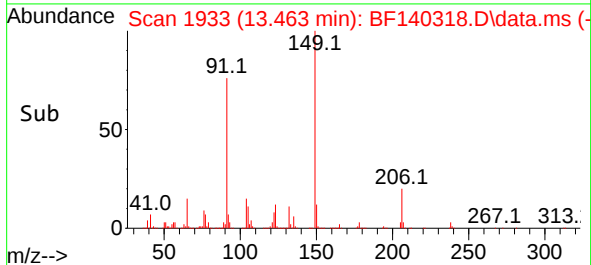
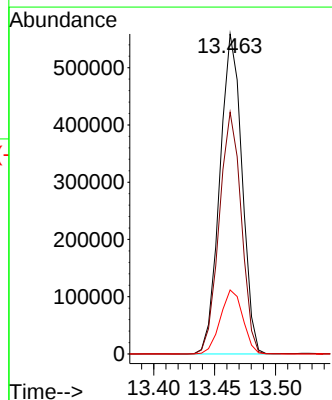
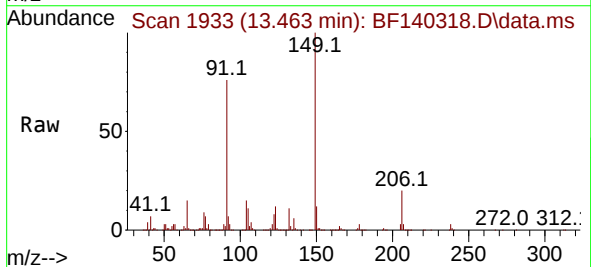
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

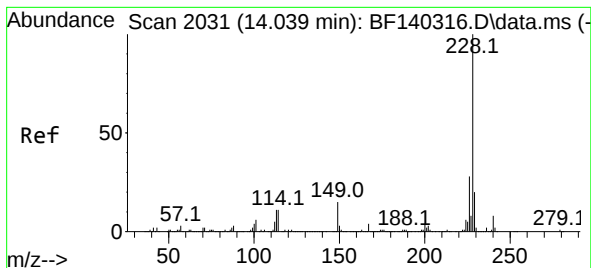
Tgt Ion:244 Resp: 2346201
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 11.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 60.039 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF140318.D
 Acq: 11 Nov 2024 15:34

Tgt Ion:149 Resp: 709141
 Ion Ratio Lower Upper
 149 100
 91 75.6 61.9 92.9
 206 20.0 16.2 24.4





#81

Benzo(a)anthracene

Concen: 57.157 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

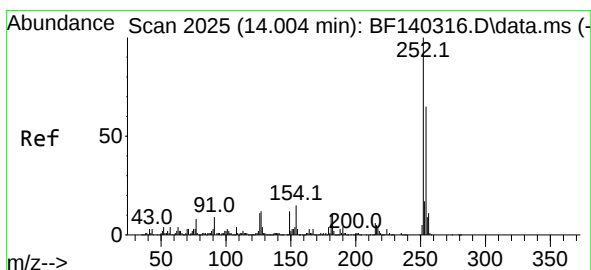
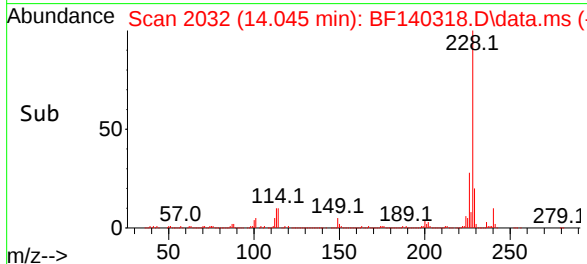
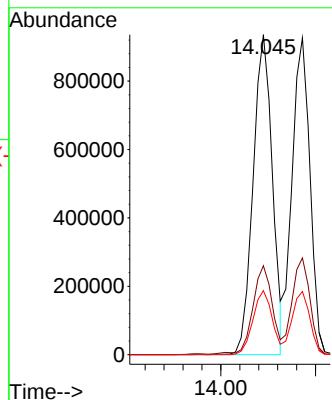
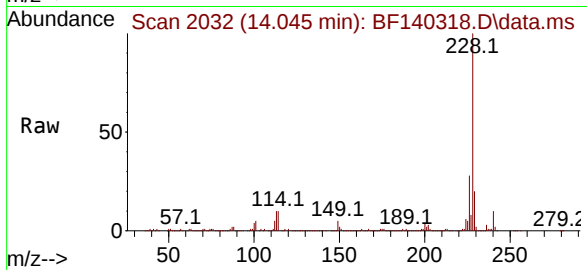
Tgt Ion:228 Resp: 1319199

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 61.198 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

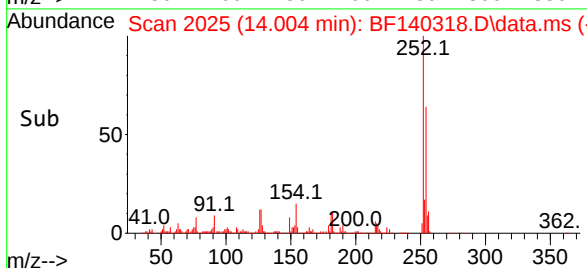
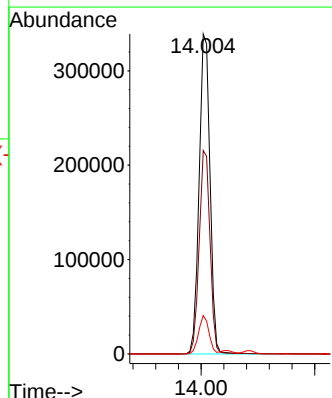
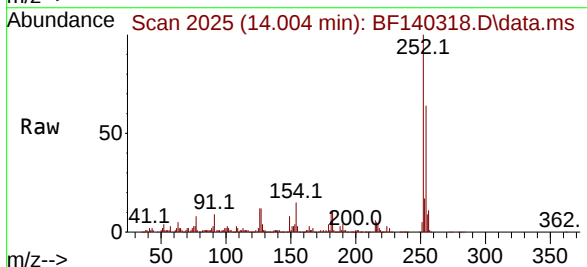
Tgt Ion:252 Resp: 452329

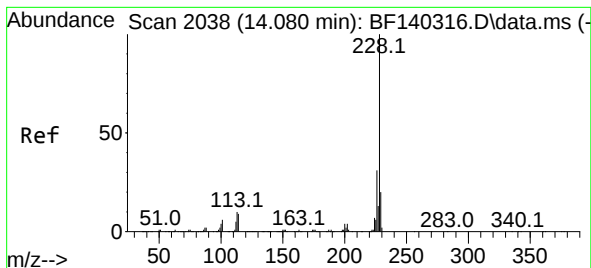
Ion Ratio Lower Upper

252 100

254 63.6 52.0 78.0

126 12.0 9.0 13.4





#83

Chrysene

Concen: 57.634 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

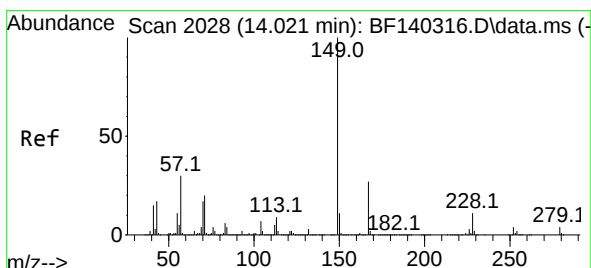
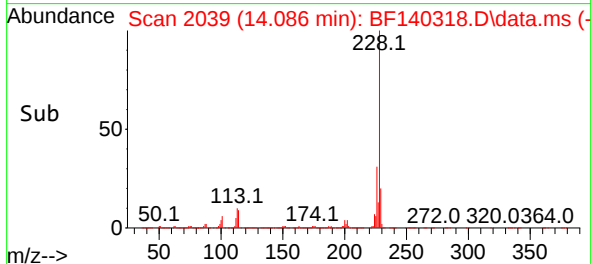
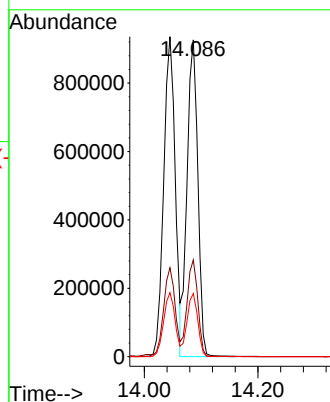
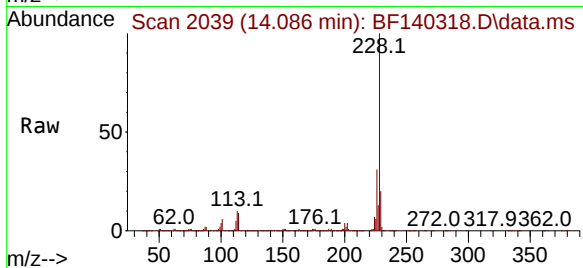
Tgt Ion:228 Resp: 1217496

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.855 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

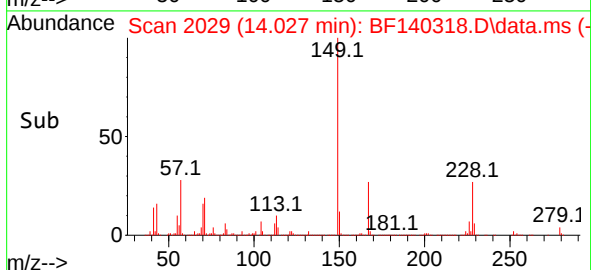
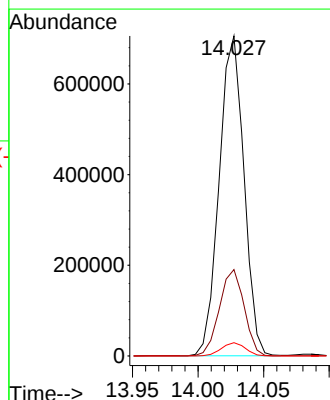
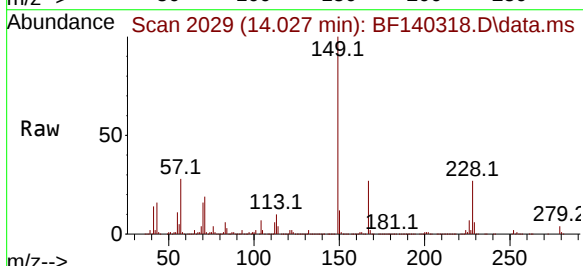
Tgt Ion:149 Resp: 925153

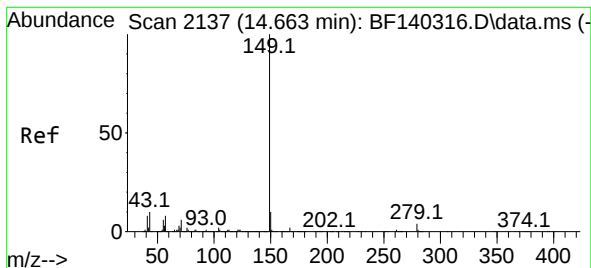
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 59.319 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

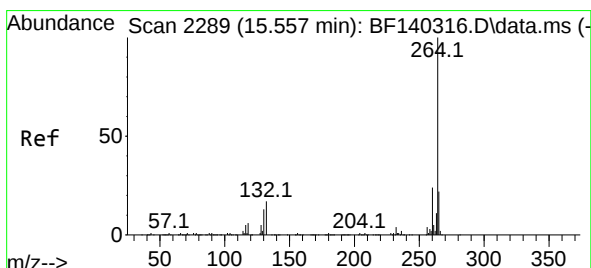
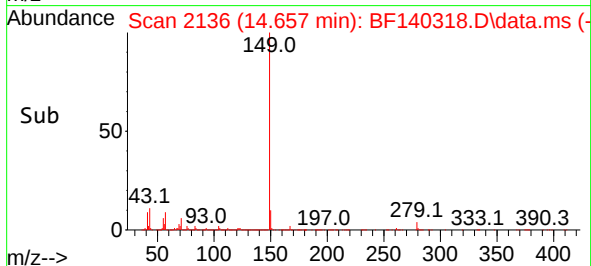
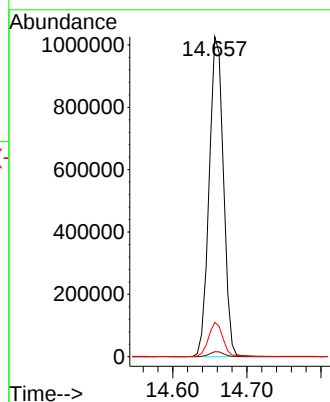
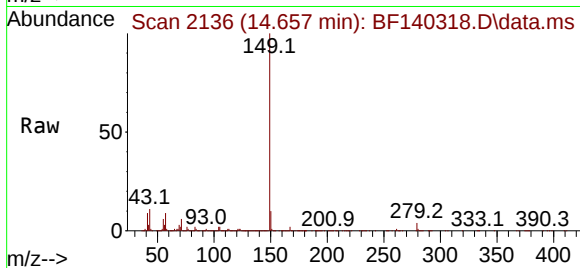
Tgt Ion:149 Resp: 1371635

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 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: BF140318.D

Acq: 11 Nov 2024 15:34

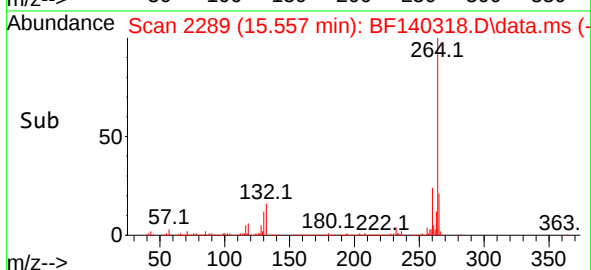
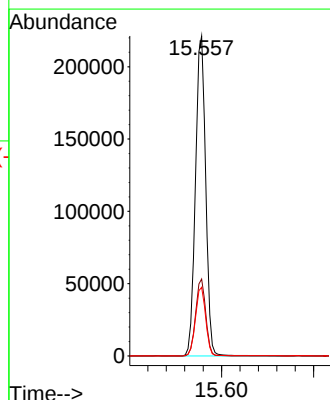
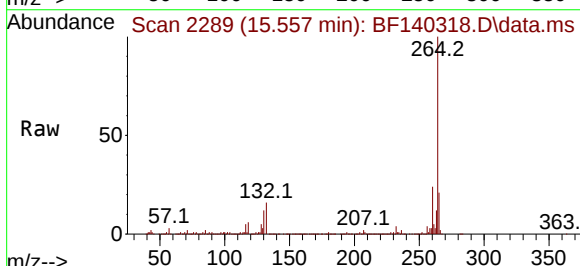
Tgt Ion:264 Resp: 339432

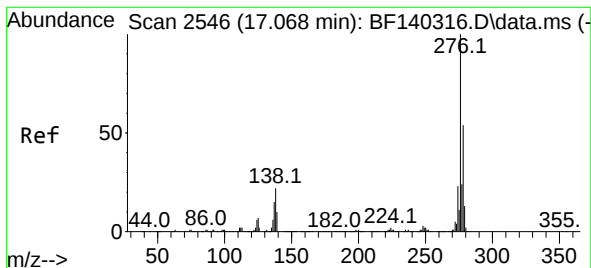
Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.618 ng

RT: 17.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

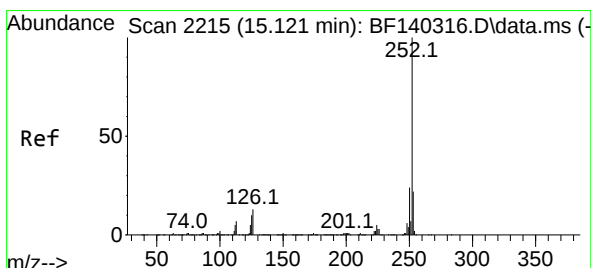
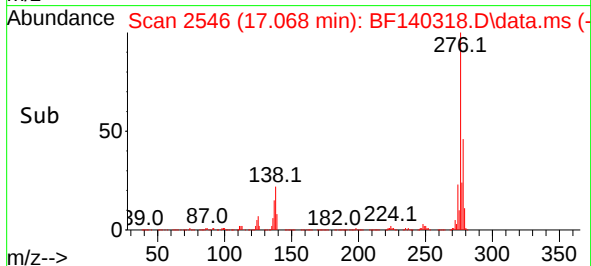
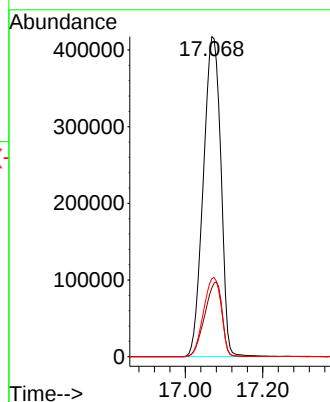
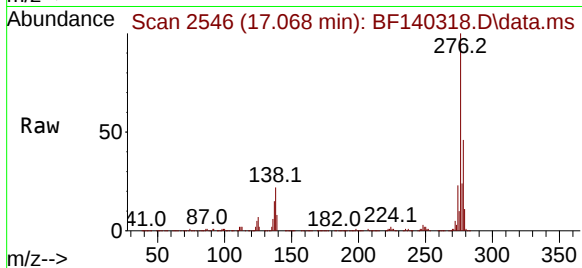
Tgt Ion:276 Resp: 1310511

Ion Ratio Lower Upper

276 100

138 23.1 18.6 28.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 60.773 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF140318.D

Acq: 11 Nov 2024 15:34

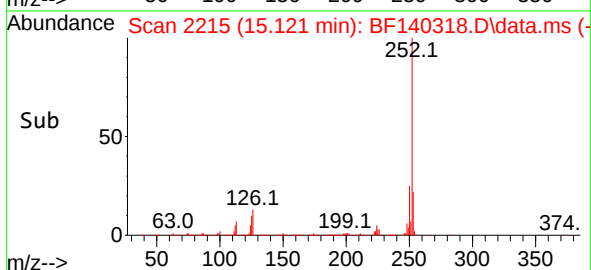
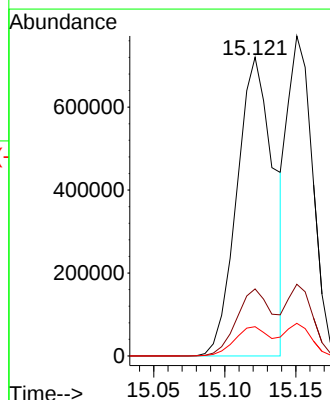
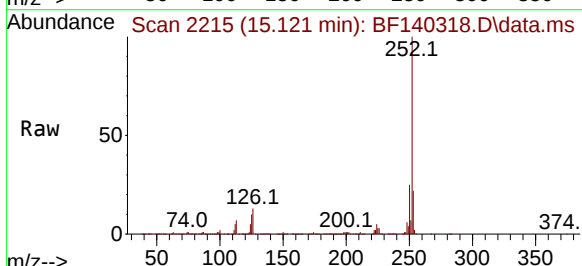
Tgt Ion:252 Resp: 1298347

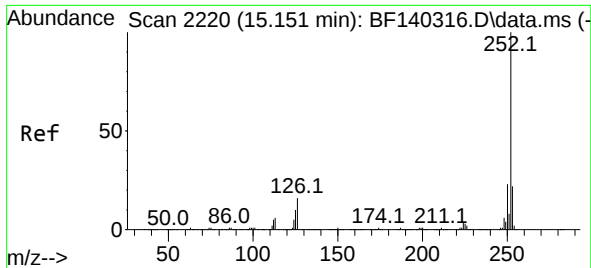
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 9.8 7.8 11.8

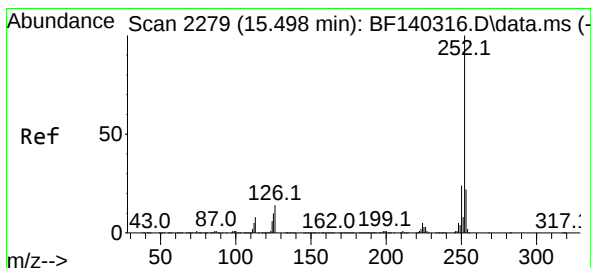
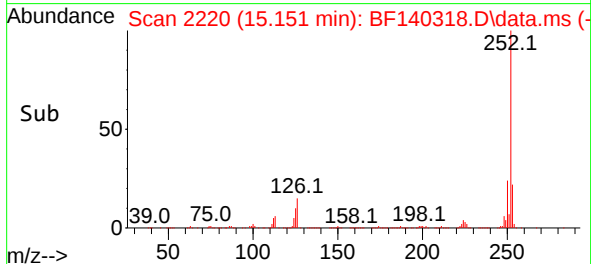
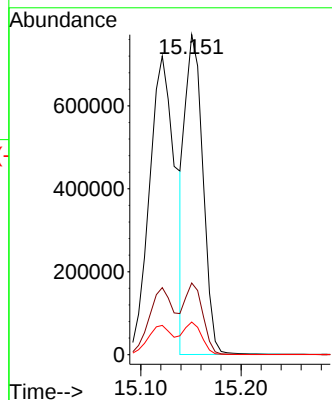
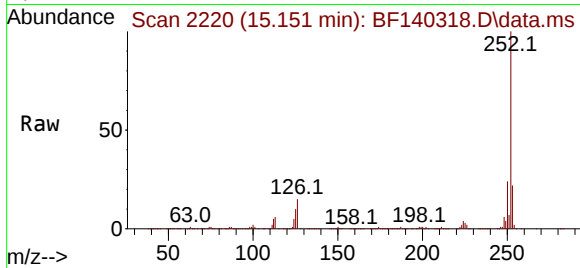




#89
Benzo(k)fluoranthene
Concen: 52.940 ng
RT: 15.151 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

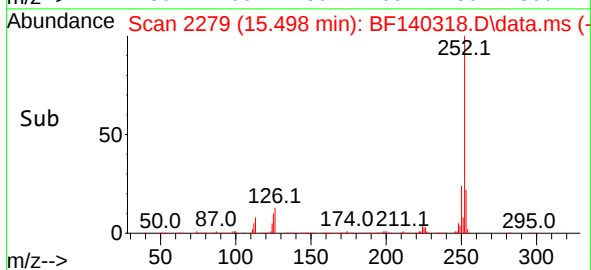
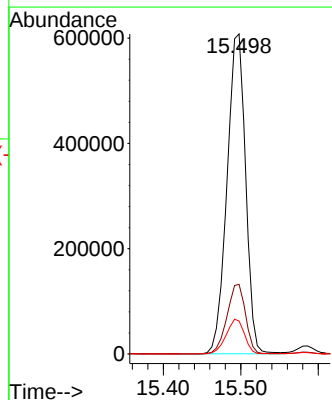
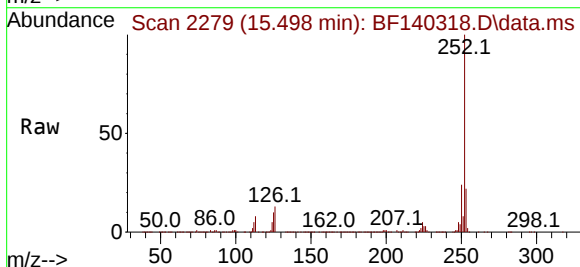
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

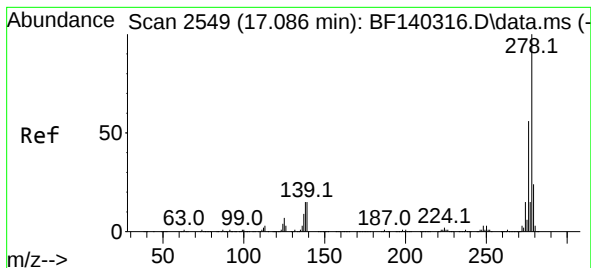
Tgt Ion:252 Resp: 950962
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.2 7.9 11.9



#90
Benzo(a)pyrene
Concen: 58.843 ng
RT: 15.498 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:252 Resp: 1015173
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 8.3 12.5

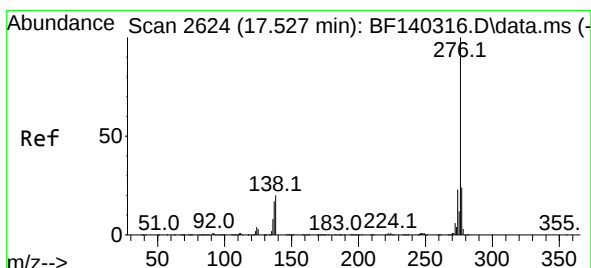
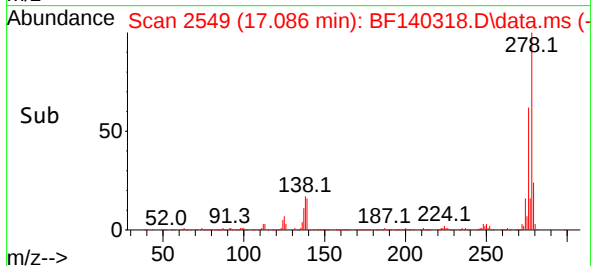
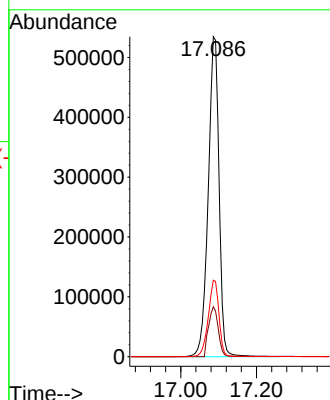
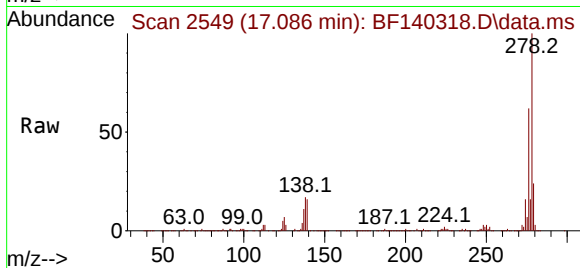




#91
Dibenzo(a,h)anthracene
Concen: 61.560 ng
RT: 17.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1058720
Ion Ratio Lower Upper
278 100
139 15.6 11.8 17.6
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 62.689 ng
RT: 17.533 min Scan# 2625
Delta R.T. 0.006 min
Lab File: BF140318.D
Acq: 11 Nov 2024 15:34

Tgt Ion:276 Resp: 1112909
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 20.1 16.0 24.0

