

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140534.D
 Acq On : 21 Nov 2024 13:51
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 21 15:14:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:50:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	126992	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	460987	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	252108	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	449876	20.000	ng	0.00
76) Chrysene-d12	14.051	240	226512	20.000	ng	0.00
86) Perylene-d12	15.539	264	216239	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	858529	115.348	ng	0.00
7) Phenol-d6	6.522	99	1119751	113.799	ng	0.00
23) Nitrobenzene-d5	7.445	82	1043537	115.789	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	317506	117.756	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1875064	110.815	ng	0.00
79) Terphenyl-d14	12.992	244	1783980	122.638	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.651	88	172855	55.237	ng	100
3) Pyridine	3.422	79	414269	60.167	ng	97
4) n-Nitrosodimethylamine	3.398	42	240667	59.472	ng	99
6) Aniline	6.545	93	388609	56.111	ng	# 75
8) 2-Chlorophenol	6.669	128	460365	57.492	ng	99
9) Benzaldehyde	6.428	77	242020	46.462	ng	98
10) Phenol	6.539	94	567815	56.506	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	457231	59.461	ng	99
12) 1,3-Dichlorobenzene	6.816	146	518683	57.647	ng	99
13) 1,4-Dichlorobenzene	6.892	146	522883	57.394	ng	99
14) 1,2-Dichlorobenzene	7.051	146	482402	56.509	ng	99
15) Benzyl Alcohol	7.022	79	415427	56.931	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	524697	57.758	ng	98
17) 2-Methylphenol	7.139	107	365400	57.006	ng	97
18) Hexachloroethane	7.386	117	194336	57.114	ng	100
19) n-Nitroso-di-n-propyla...	7.298	70	326639	56.169	ng	98
20) 3+4-Methylphenols	7.292	107	460654	55.912	ng	95
22) Acetophenone	7.292	105	636564	56.641	ng	98
24) Nitrobenzene	7.463	77	540526	58.030	ng	100
25) Isophorone	7.698	82	876972	58.340	ng	99
26) 2-Nitrophenol	7.775	139	249133	60.355	ng	100
27) 2,4-Dimethylphenol	7.816	122	285825	57.873	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	531210	58.008	ng	100
29) 2,4-Dichlorophenol	8.022	162	379082	57.925	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	431792	57.787	ng	100
31) Naphthalene	8.181	128	1359743	57.265	ng	99
32) Benzoic acid	7.969	122	265434	59.698	ng	99
33) 4-Chloroaniline	8.233	127	425356	59.831	ng	99
34) Hexachlorobutadiene	8.292	225	286614	57.911	ng	98
35) Caprolactam	8.622	113	117351	57.943	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	424528	57.938	ng	99
37) 2-Methylnaphthalene	8.869	142	857509	56.857	ng	100
38) 1-Methylnaphthalene	8.969	142	841528	56.925	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	427164	57.878	ng	99
41) Hexachlorocyclopentadiene	9.016	237	97536	60.727	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	272399	58.819	ng	100

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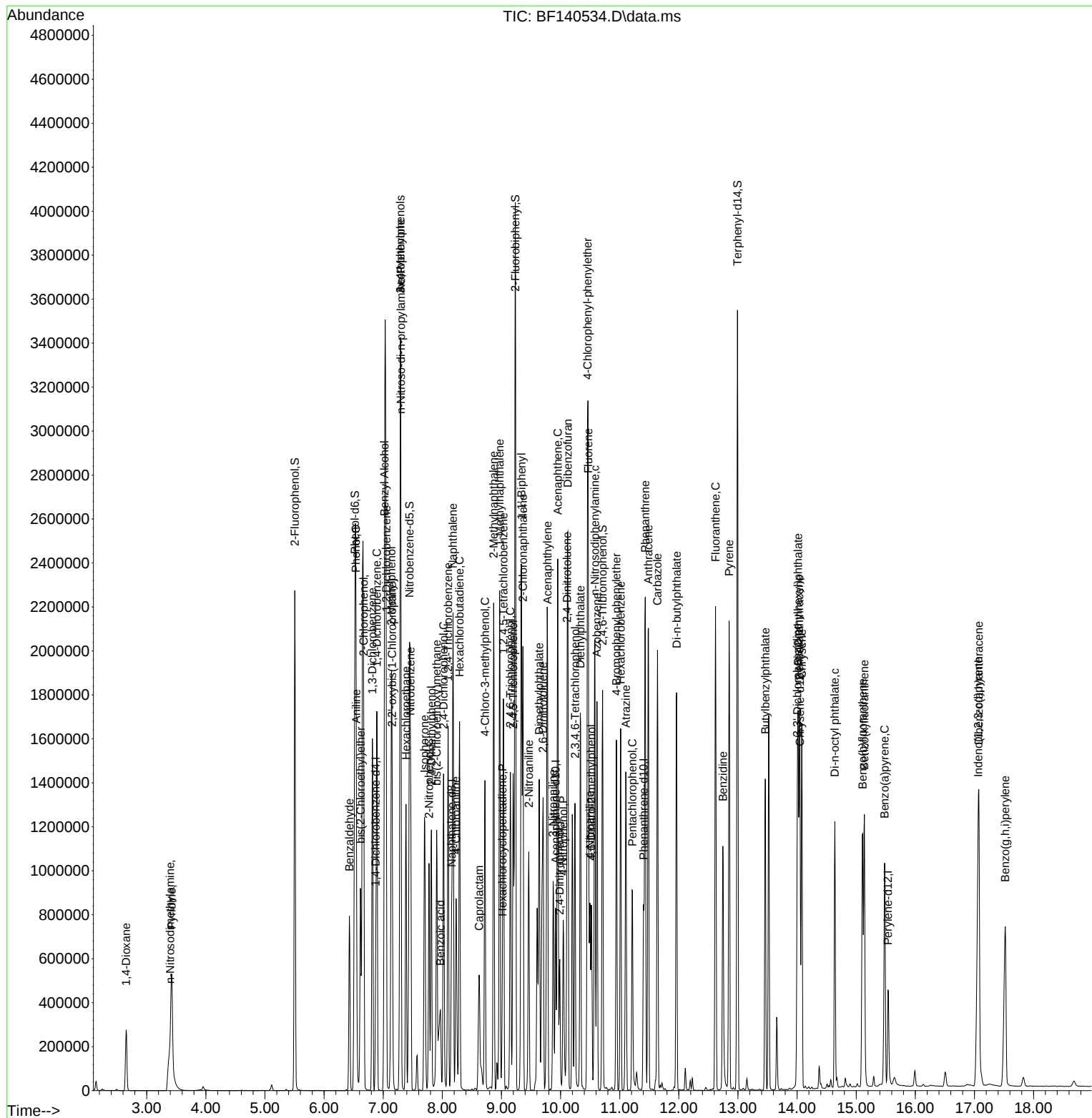
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	300029	59.694	ng	98
46) 1,1'-Biphenyl	9.339	154	1072474	56.978	ng	99
47) 2-Chloronaphthalene	9.363	162	819966	57.492	ng	99
48) 2-Nitroaniline	9.463	65	269813	58.938	ng	96
49) Acenaphthylene	9.780	152	1227568	56.965	ng	99
50) Dimethylphthalate	9.639	163	960589	57.854	ng	100
51) 2,6-Dinitrotoluene	9.704	165	221428	58.802	ng	99
52) Acenaphthene	9.951	154	784102	56.194	ng	100
53) 3-Nitroaniline	9.875	138	212165	57.607	ng	99
54) 2,4-Dinitrophenol	9.986	184	113495	60.328	ng	97
55) Dibenzofuran	10.122	168	1158263	55.459	ng	98
56) 4-Nitrophenol	10.045	139	161782	64.410	ng	96
57) 2,4-Dinitrotoluene	10.110	165	293950	58.735	ng	98
58) Fluorene	10.469	166	925678	55.218	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	230786	59.746	ng	97
60) Diethylphthalate	10.333	149	959366	56.869	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	457757	55.641	ng	99
62) 4-Nitroaniline	10.498	138	233877	60.547	ng	98
63) Azobenzene	10.616	77	912145	57.097	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	158199	68.815	ng	98
66) n-Nitrosodiphenylamine	10.580	169	783428	58.887	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	276260	59.628	ng	98
68) Hexachlorobenzene	11.016	284	317935	59.265	ng	99
69) Atrazine	11.104	200	264529	70.679	ng	100
70) Pentachlorophenol	11.216	266	162925	69.004	ng	99
71) Phenanthrene	11.433	178	1236004	57.156	ng	100
72) Anthracene	11.486	178	1220392	57.692	ng	99
73) Carbazole	11.639	167	1163411	57.171	ng	99
74) Di-n-butylphthalate	11.963	149	1359134	57.851	ng	100
75) Fluoranthene	12.621	202	1298953	55.323	ng	99
77) Benzidine	12.745	184	696576	105.771	ng	100
78) Pyrene	12.851	202	1289961	61.591	ng	100
80) Butylbenzylphthalate	13.463	149	458296	60.743	ng	98
81) Benzo(a)anthracene	14.039	228	909243	60.640	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	284725	63.247	ng	99
83) Chrysene	14.080	228	797151	58.142	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	571450	59.983	ng	100
85) Di-n-octyl phthalate	14.639	149	794359	61.012	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	914265	64.878	ng	98
88) Benzo(b)fluoranthene	15.109	252	782997	57.648	ng	99
89) Benzo(k)fluoranthene	15.139	252	684548	57.594	ng	100
90) Benzo(a)pyrene	15.480	252	657502	59.538	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	745614	64.606	ng	99
92) Benzo(g,h,i)perylene	17.521	276	753452	63.978	ng	98

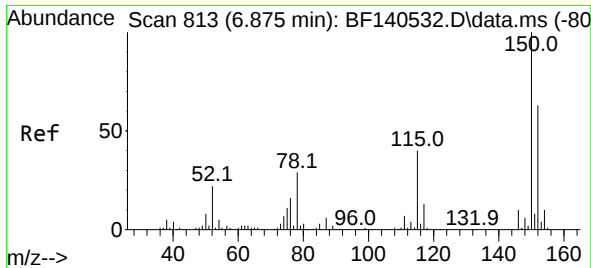
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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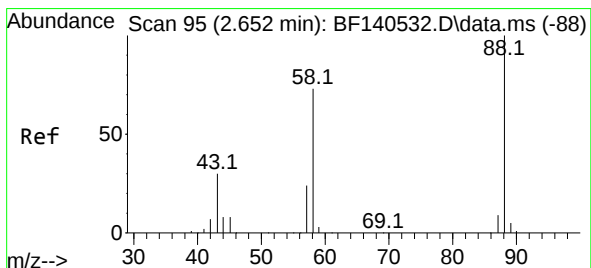
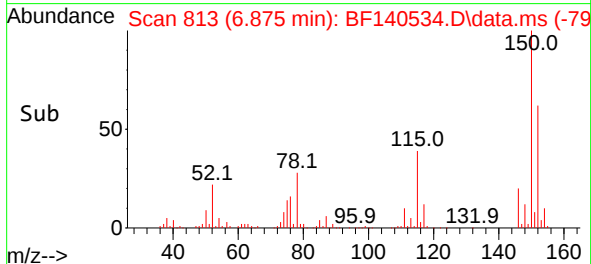
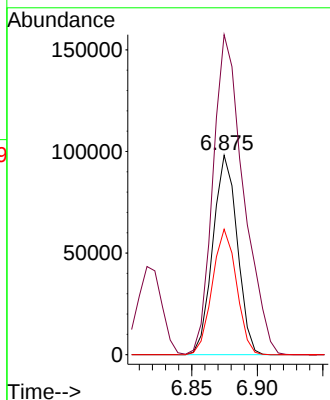
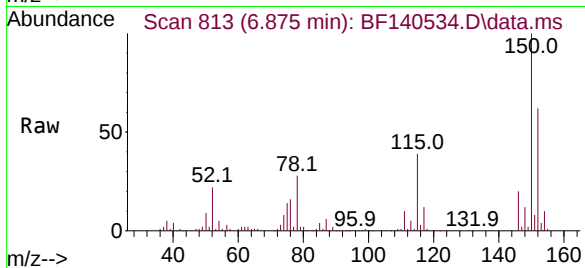




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF140534.D
 Acq: 21 Nov 2024 13:51

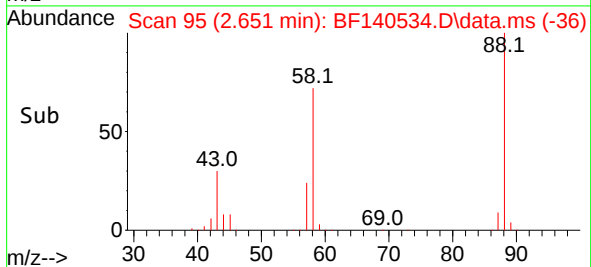
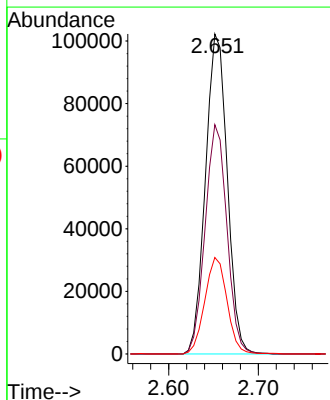
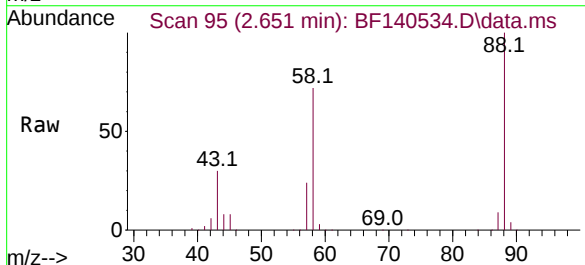
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

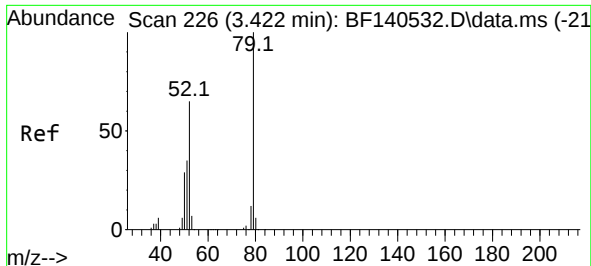
Tgt Ion:152 Resp: 126992
 Ion Ratio Lower Upper
 152 100
 150 160.5 128.5 192.7
 115 62.9 50.2 75.4



#2
 1,4-Dioxane
 Concen: 55.237 ng
 RT: 2.651 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: BF140534.D
 Acq: 21 Nov 2024 13:51

Tgt Ion: 88 Resp: 172855
 Ion Ratio Lower Upper
 88 100
 58 71.5 57.4 86.2
 43 30.7 24.3 36.5





#3

Pyridine

Concen: 60.167 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

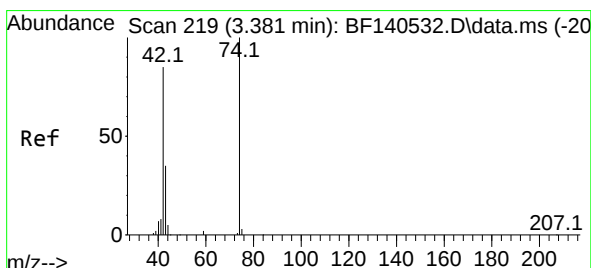
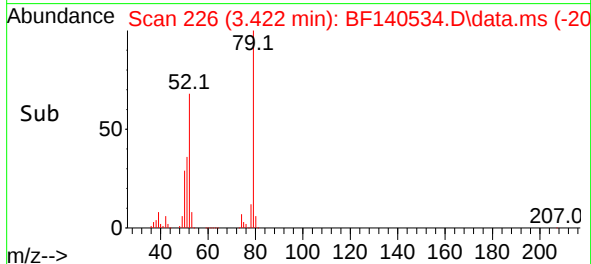
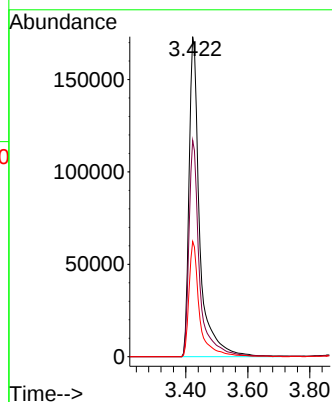
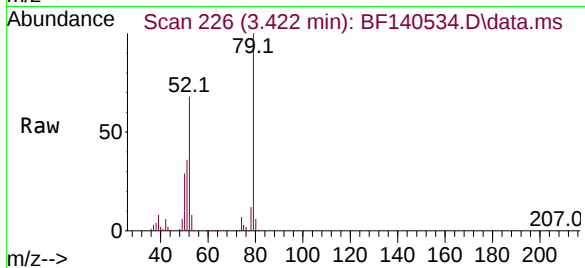
Tgt Ion: 79 Resp: 414269

Ion Ratio Lower Upper

79 100

52 67.6 52.1 78.1

51 36.0 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 59.472 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.018 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

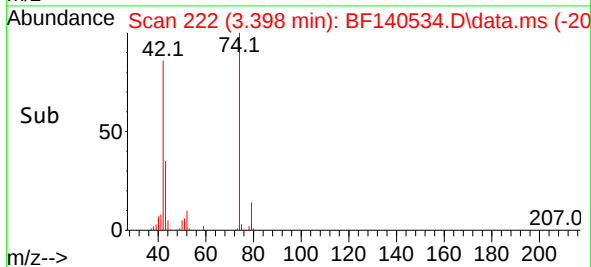
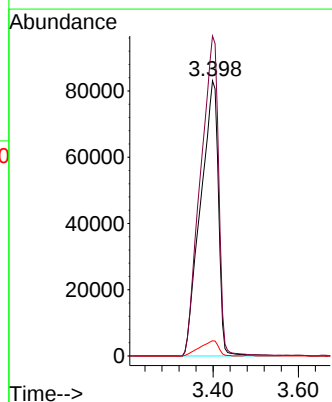
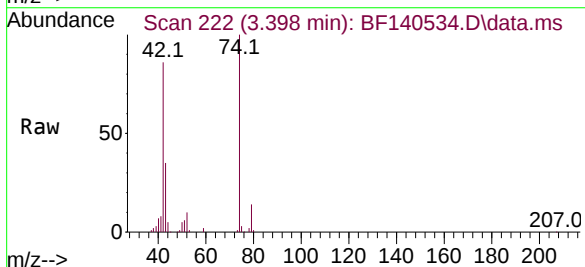
Tgt Ion: 42 Resp: 240667

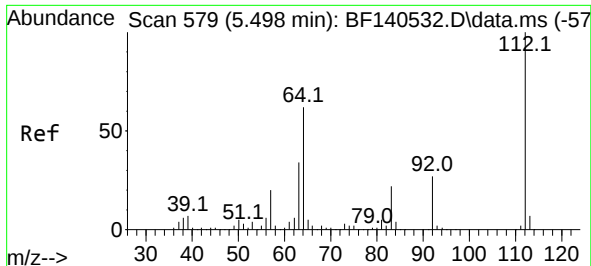
Ion Ratio Lower Upper

42 100

74 116.3 93.8 140.6

44 5.6 4.6 6.8

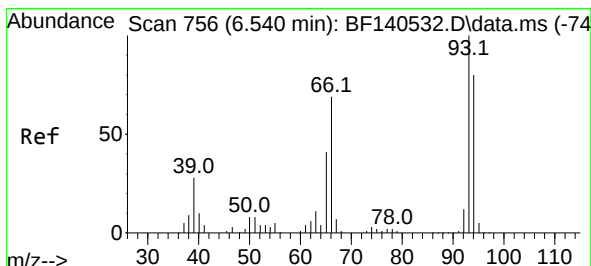
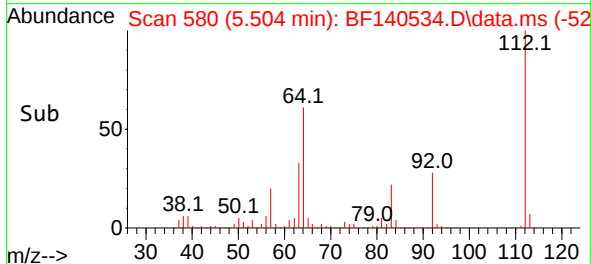
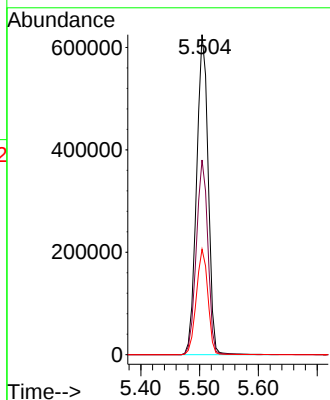
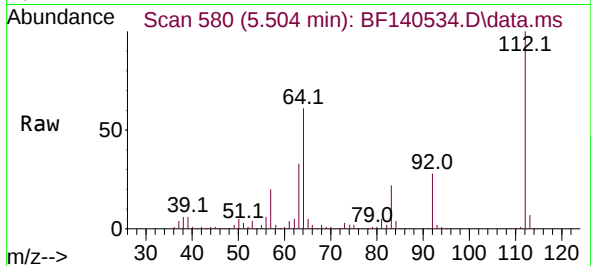




#5
2-Fluorophenol
Concen: 115.348 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

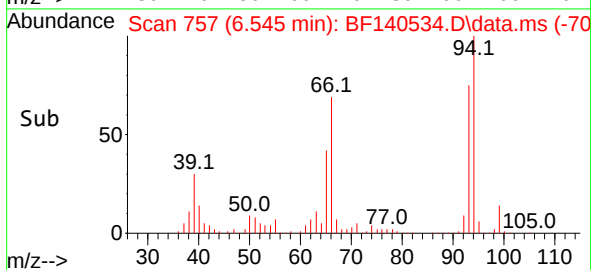
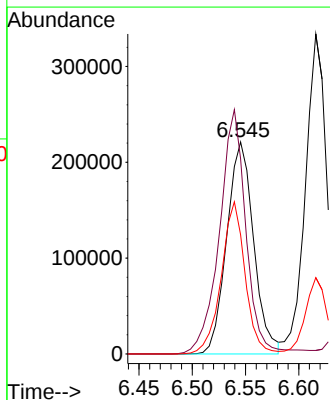
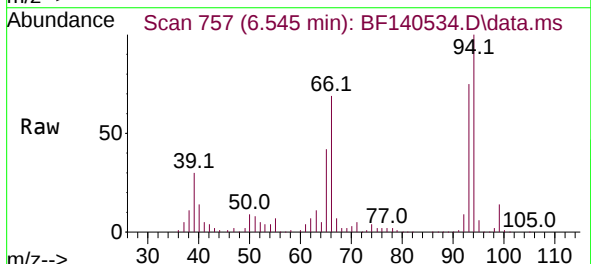
Instrument :
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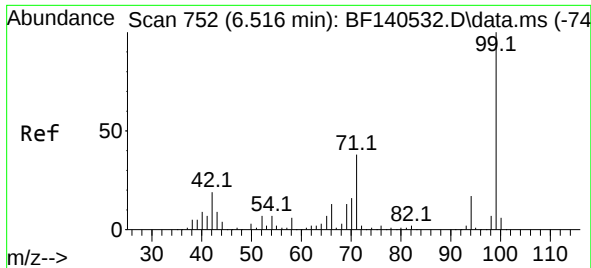
Tgt Ion:112 Resp: 858529
Ion Ratio Lower Upper
112 100
64 60.9 49.2 73.8
63 32.9 27.0 40.4



#6
Aniline
Concen: 56.111 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 93 Resp: 388609
Ion Ratio Lower Upper
93 100
66 92.0 56.5 84.7#
65 56.2 32.9 49.3#





#7

Phenol-d6

Concen: 113.799 ng

RT: 6.522 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

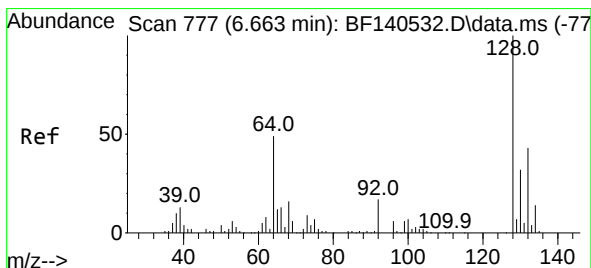
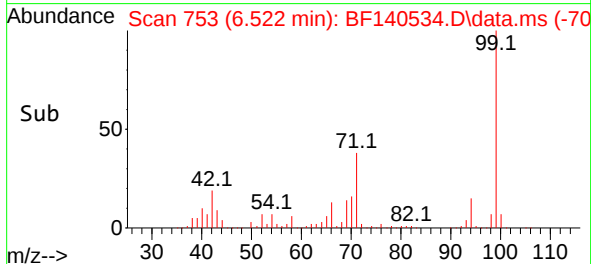
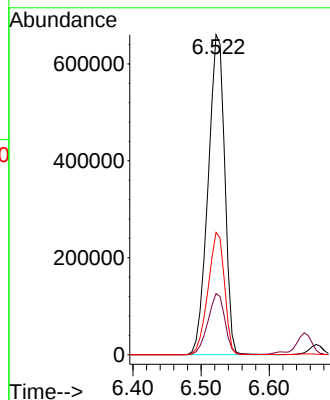
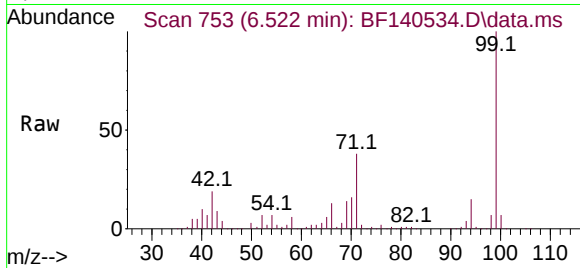
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1119751

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.4	23.0
71	38.2	30.6	46.0



#8

2-Chlorophenol

Concen: 57.492 ng

RT: 6.669 min Scan# 778

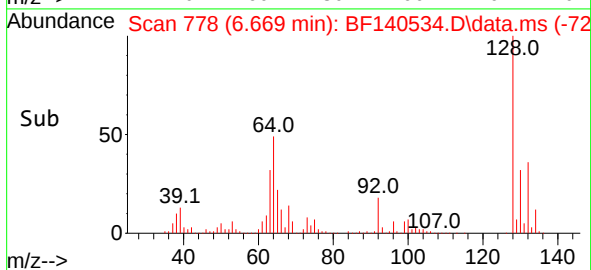
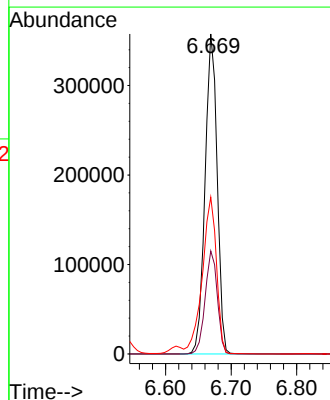
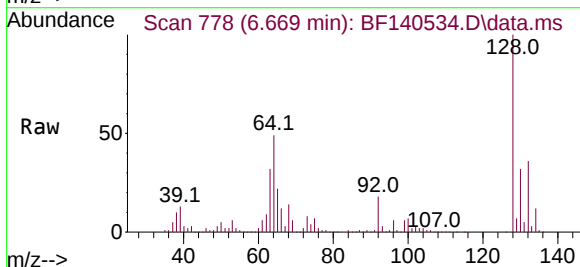
Delta R.T. 0.006 min

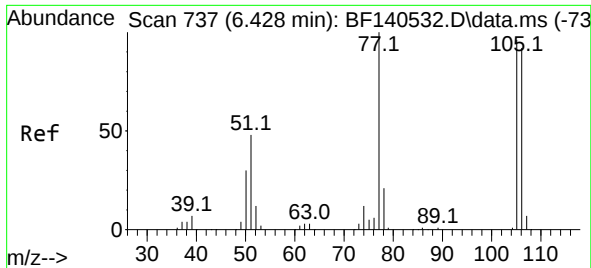
Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Tgt Ion:128 Resp: 460365

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	49.0	30.2	70.2



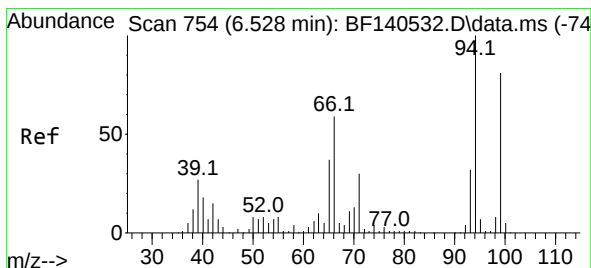
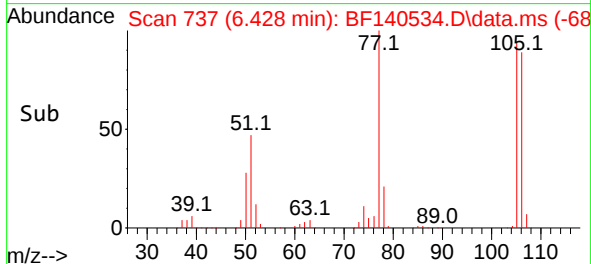
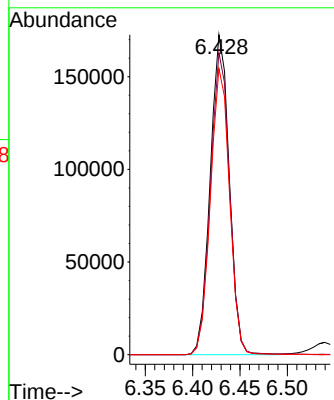
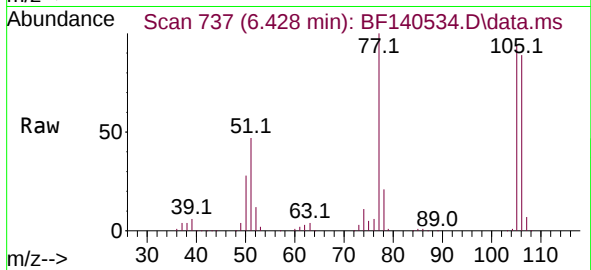


#9
Benzaldehyde
Concen: 46.462 ng
RT: 6.428 min Scan# 714
Delta R.T. -0.000 min
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Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 242020

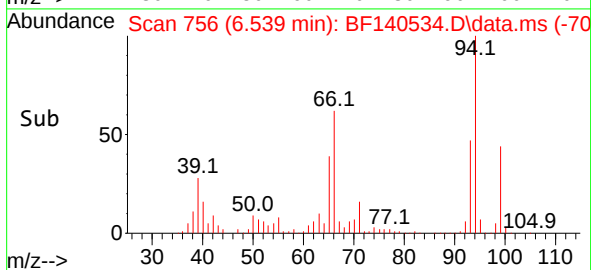
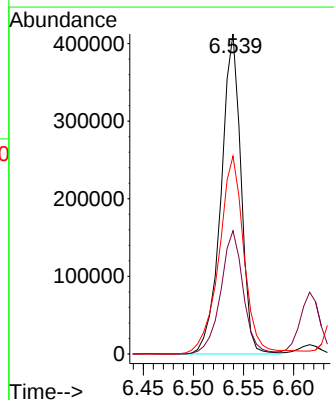
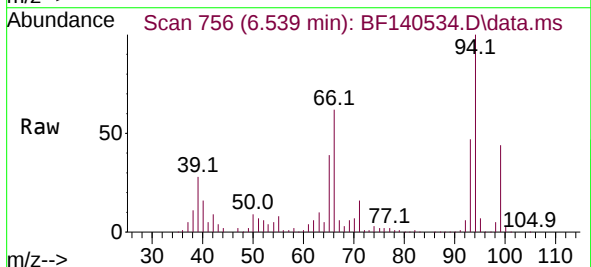
Ion	Ratio	Lower	Upper
77	100		
105	94.3	75.6	115.6
106	89.4	72.0	112.0

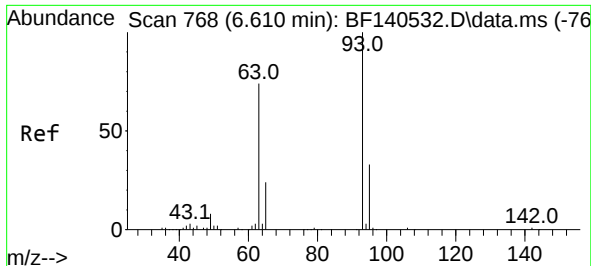


#10
Phenol
Concen: 56.506 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 94 Resp: 567815

Ion	Ratio	Lower	Upper
94	100		
65	38.5	17.2	57.2
66	61.8	39.2	79.2

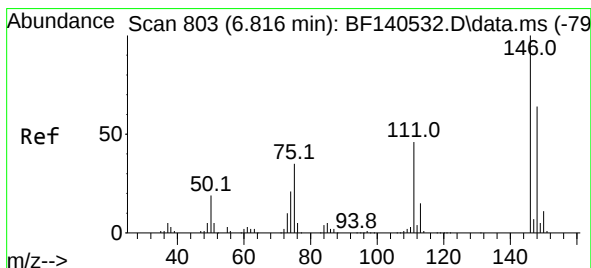
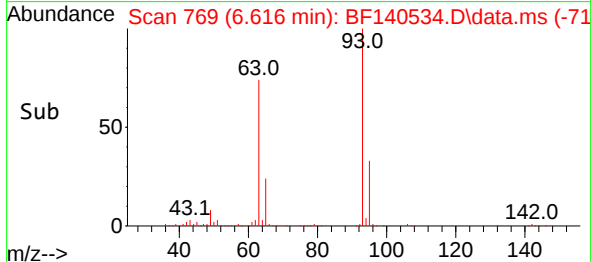
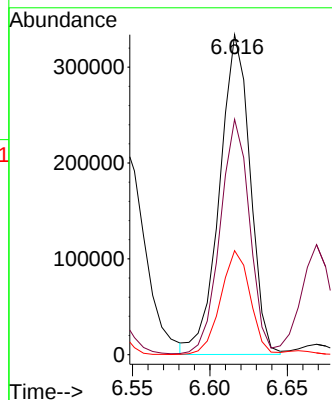
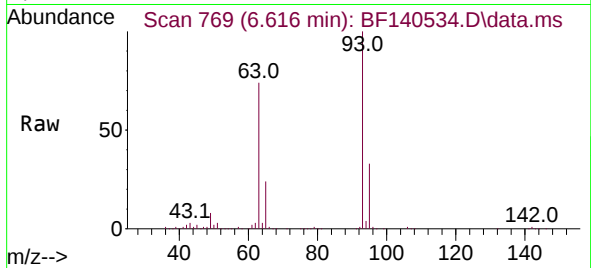




#11
bis(2-Chloroethyl)ether
Concen: 59.461 ng
RT: 6.616 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

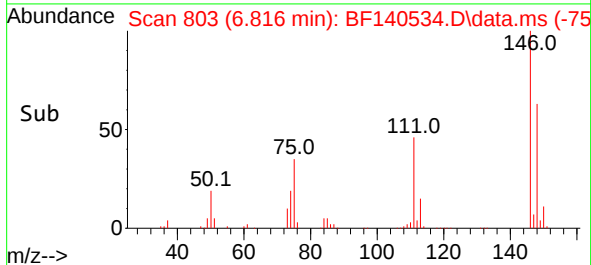
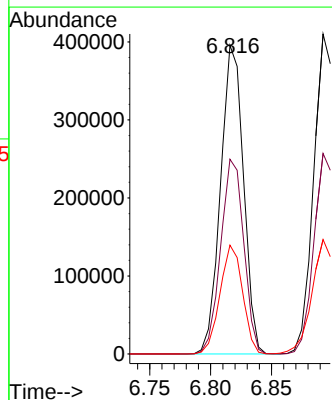
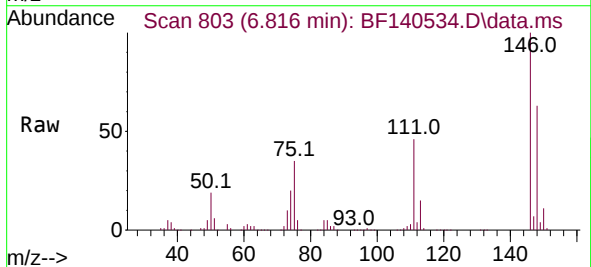
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

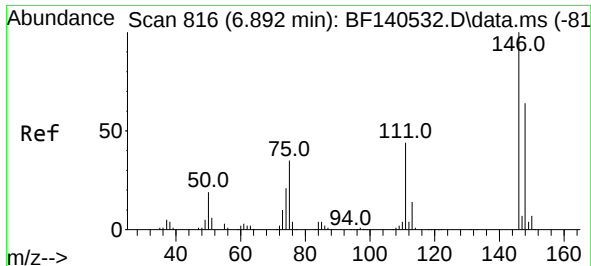
Tgt Ion: 93 Resp: 457231
Ion Ratio Lower Upper
93 100
63 73.6 52.8 92.8
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 57.647 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:146 Resp: 518683
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 35.3 28.2 42.2

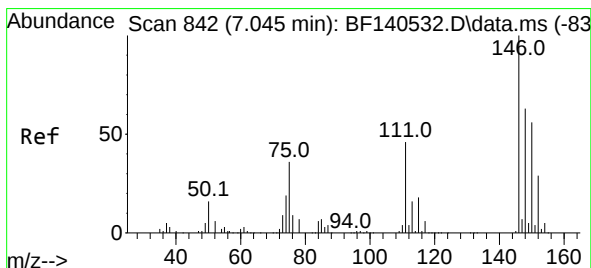
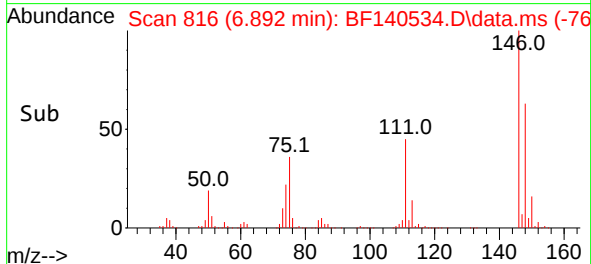
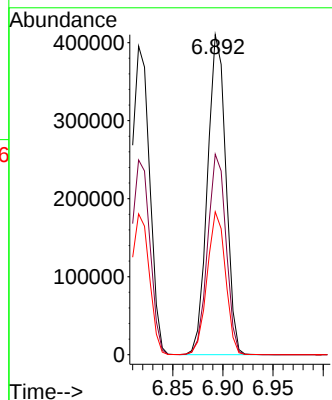
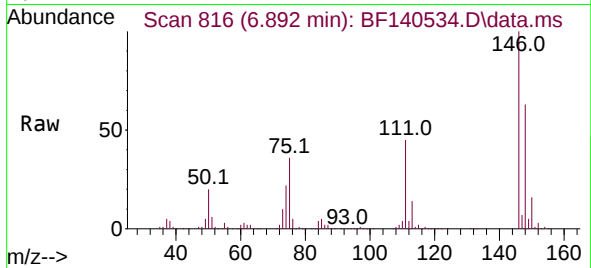




#13
1,4-Dichlorobenzene
Concen: 57.394 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

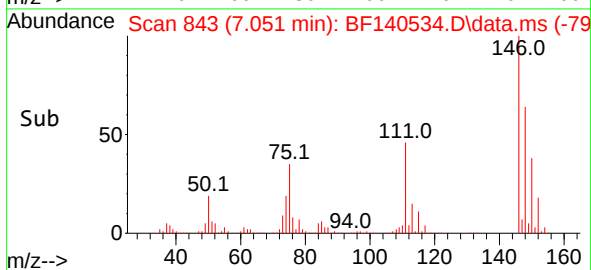
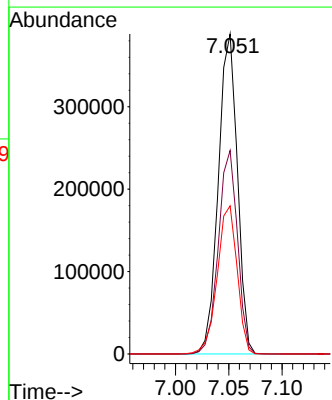
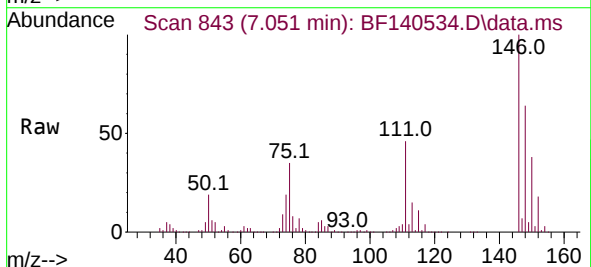
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

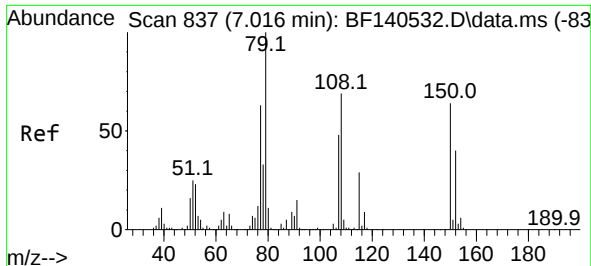
Tgt Ion:146 Resp: 522883
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.6
111 44.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 56.509 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:146 Resp: 482402
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
111 46.3 36.7 55.1

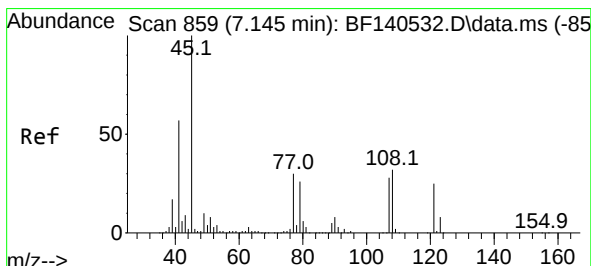
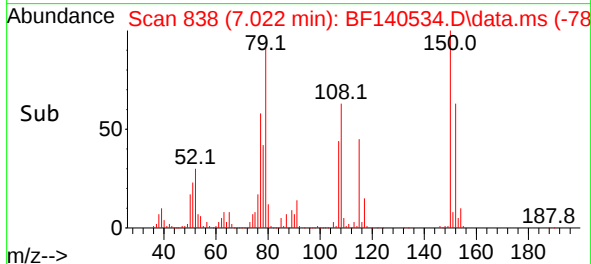
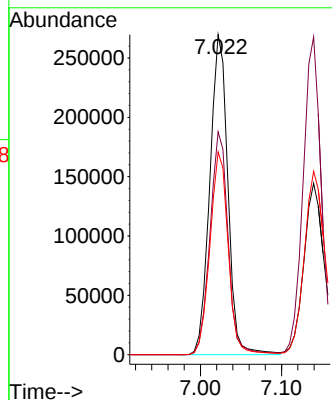
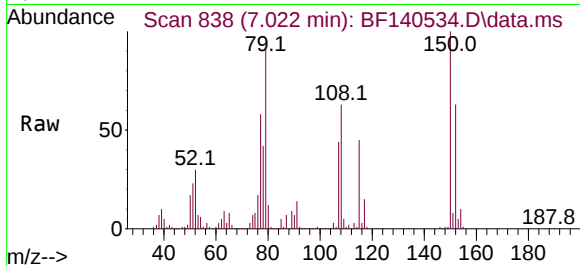




#15
Benzyl Alcohol
Concen: 56.931 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

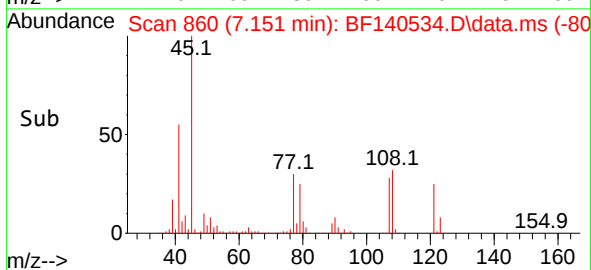
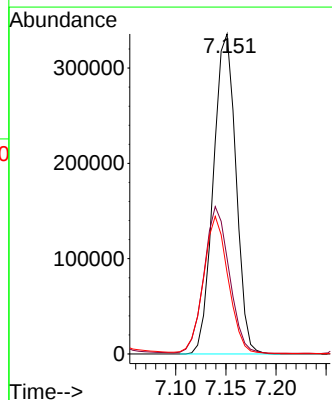
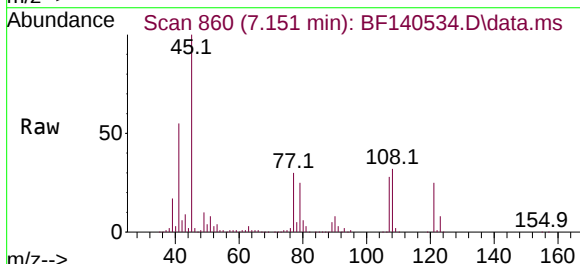
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

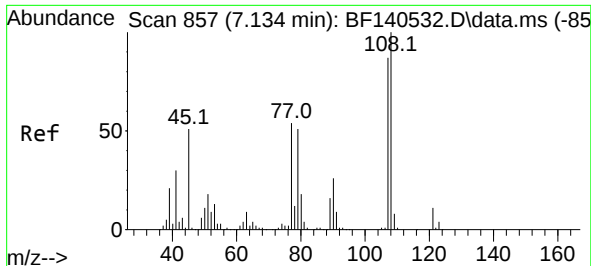
Tgt Ion: 79 Resp: 415427
Ion Ratio Lower Upper
79 100
108 69.7 55.0 82.6
77 63.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.758 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

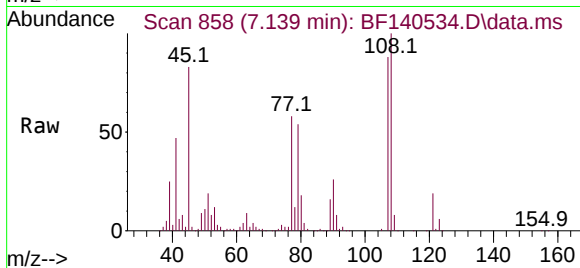
Tgt Ion: 45 Resp: 524697
Ion Ratio Lower Upper
45 100
77 29.9 10.7 50.7
79 25.4 7.0 47.0



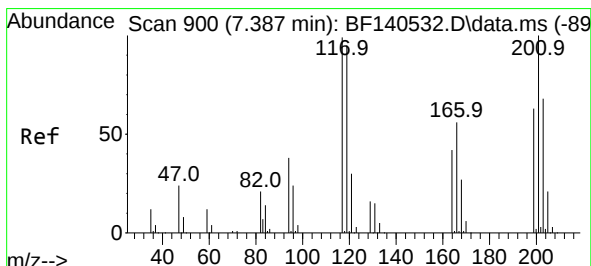
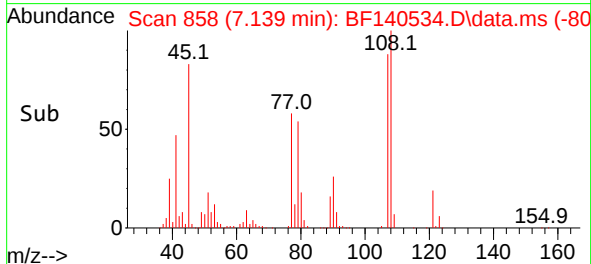
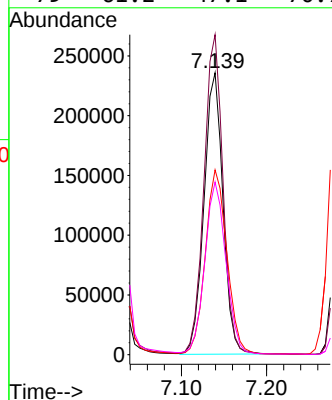


#17
2-Methylphenol
Concen: 57.006 ng
RT: 7.139 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

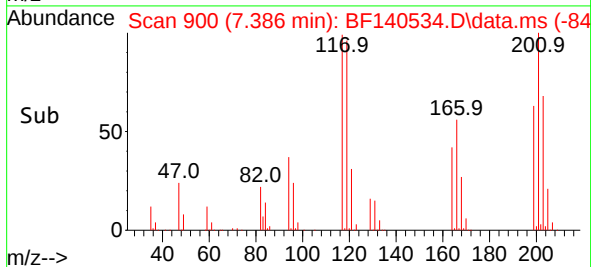
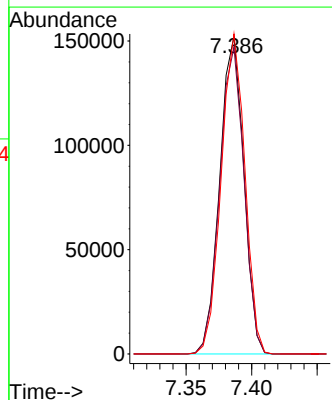
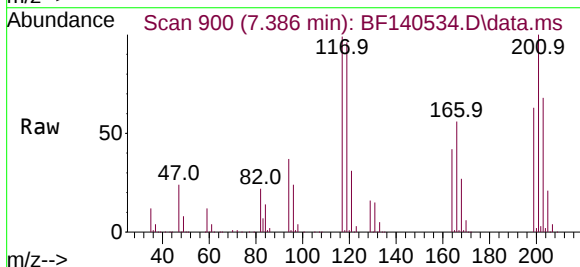


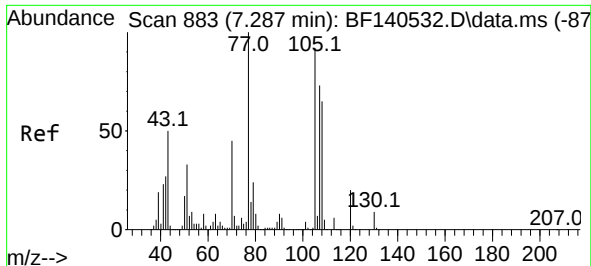
Tgt Ion:	107	Resp:	365400
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	65.5	49.3	73.9
79	61.2	47.1	70.7



#18
Hexachloroethane
Concen: 57.114 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:	117	Resp:	194336
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	100.8	81.1	121.7



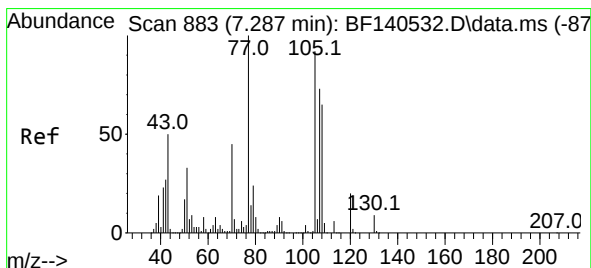
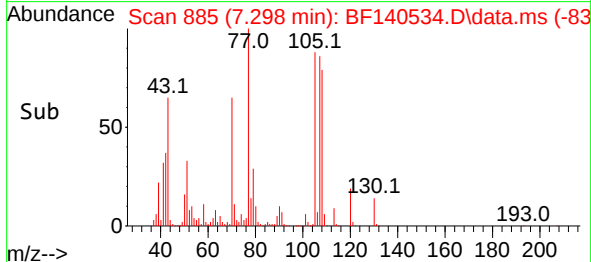
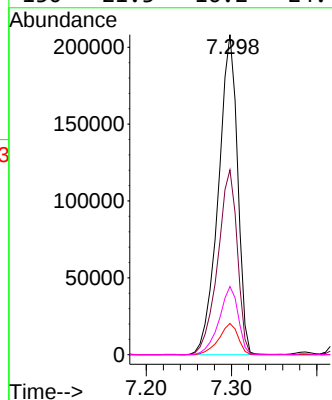
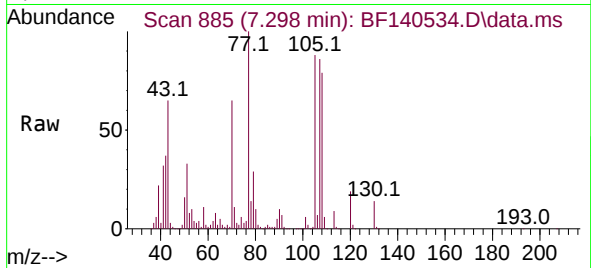


#19
n-Nitroso-di-n-propylamine
Concen: 56.169 ng
RT: 7.298 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 326639

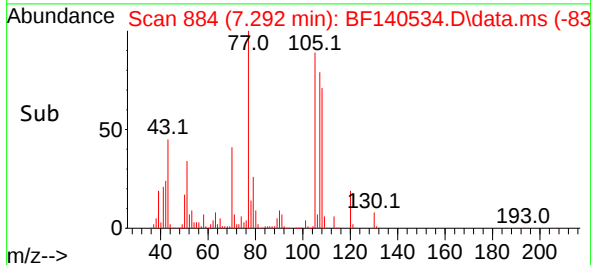
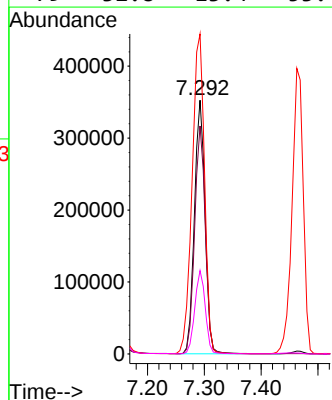
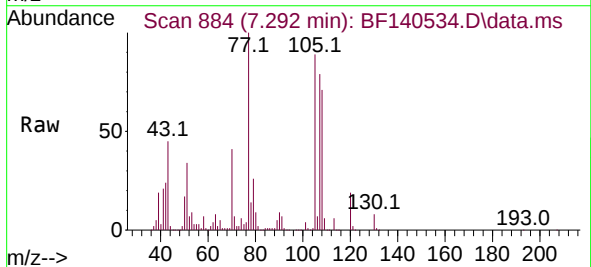
Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.6	71.4
101	9.8	7.6	11.4
130	21.3	16.2	24.4

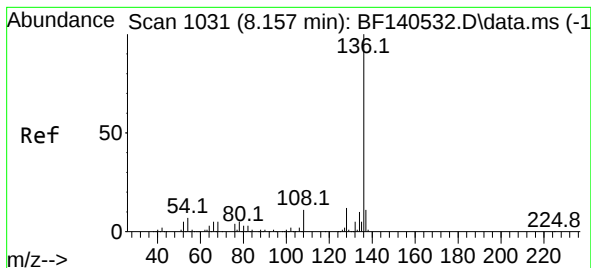


#20
3+4-Methylphenols
Concen: 55.912 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 107 Resp: 460654

Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	126.1	117.7	157.7
79	32.8	13.4	53.4



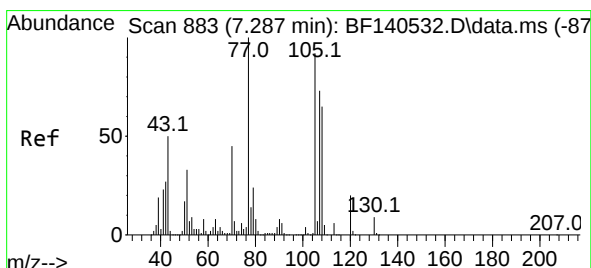
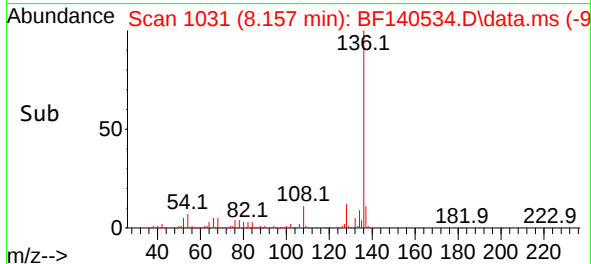
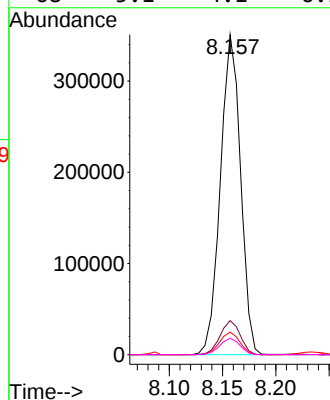
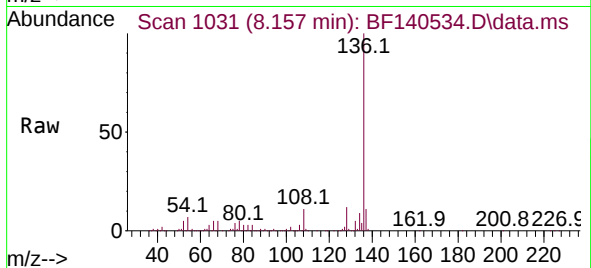


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 460987

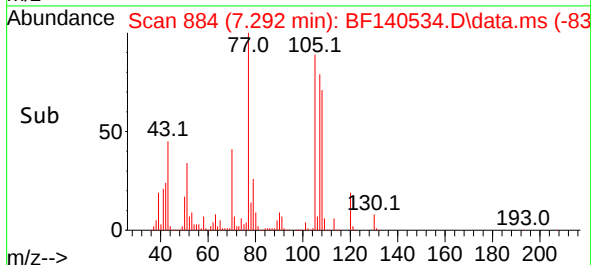
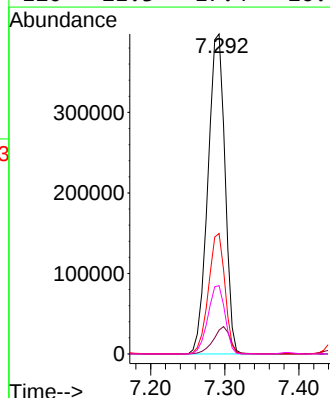
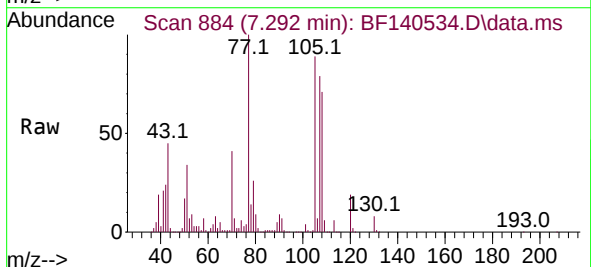
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.0	5.8	8.8
68	5.1	4.1	6.1

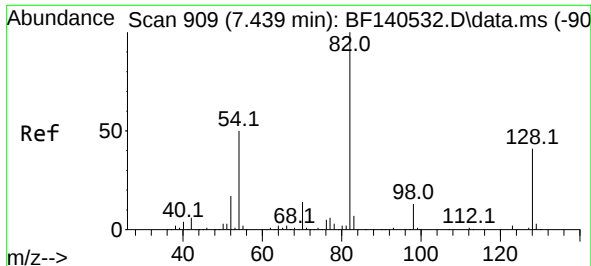


#22
Acetophenone
Concen: 56.641 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:105 Resp: 636564

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.2	9.2
51	37.6	29.0	43.6
120	21.3	17.4	26.0

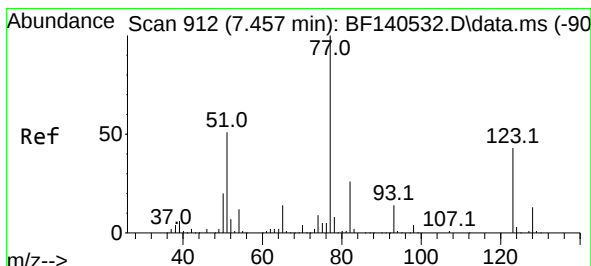
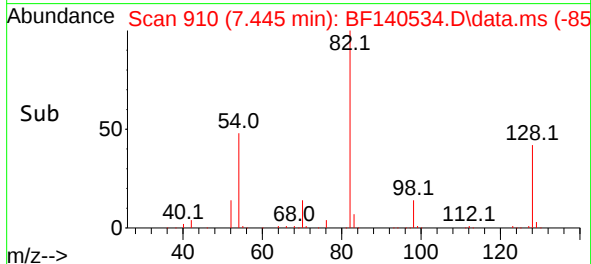
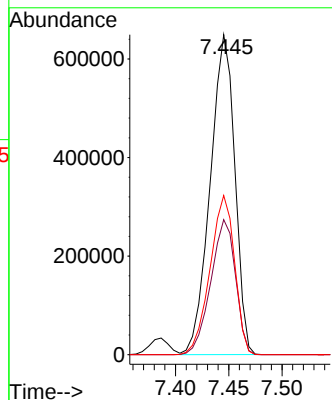
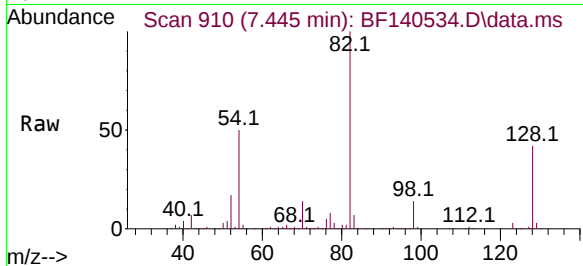




#23
Nitrobenzene-d5
Concen: 115.789 ng
RT: 7.445 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

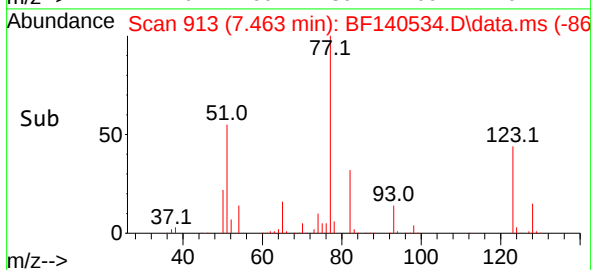
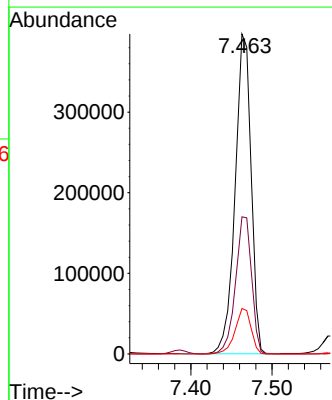
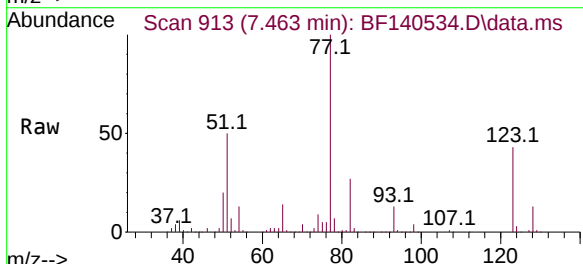
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

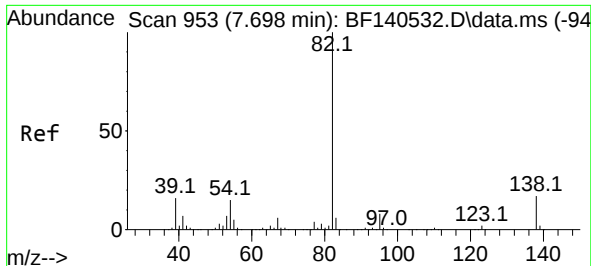
Tgt Ion: 82 Resp: 1043537
Ion Ratio Lower Upper
82 100
128 42.2 33.0 49.4
54 49.7 39.5 59.3



#24
Nitrobenzene
Concen: 58.030 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 77 Resp: 540526
Ion Ratio Lower Upper
77 100
123 42.9 34.3 51.5
65 14.2 11.2 16.8

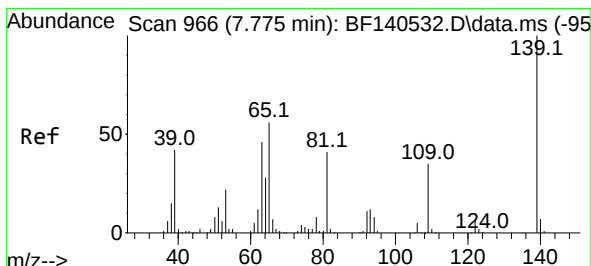
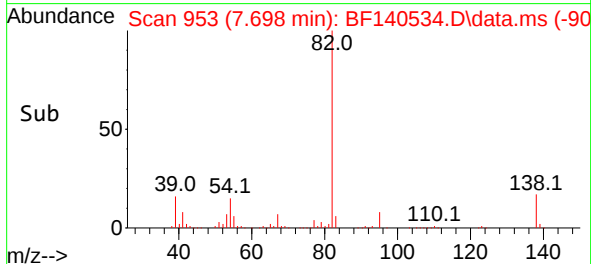
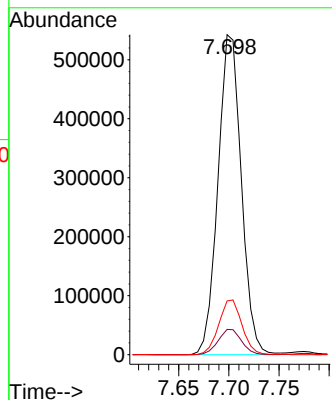
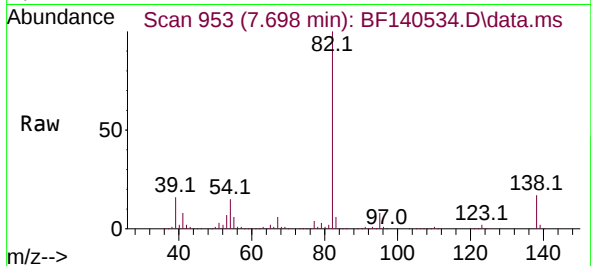




#25
Isophorone
Concen: 58.340 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

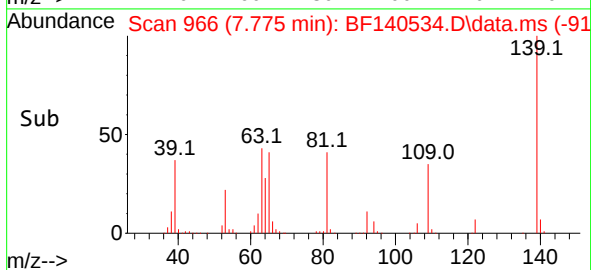
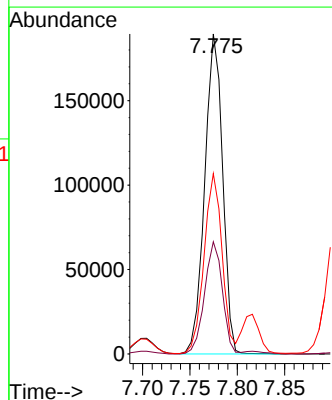
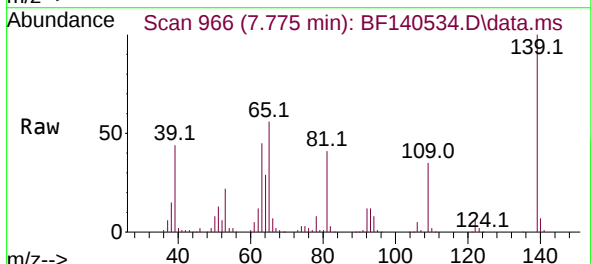
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

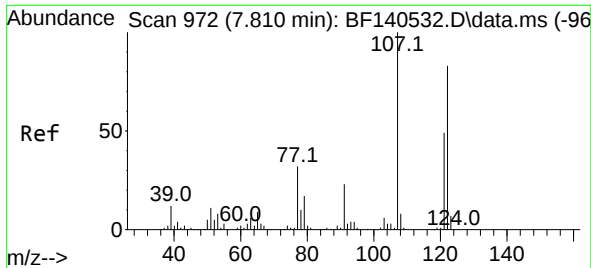
Tgt Ion: 82 Resp: 876972
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.8 13.8 20.6



#26
2-Nitrophenol
Concen: 60.355 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:139 Resp: 249133
Ion Ratio Lower Upper
139 100
109 35.0 28.0 42.0
65 56.4 44.6 67.0

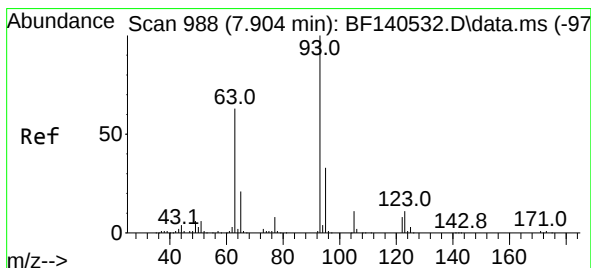
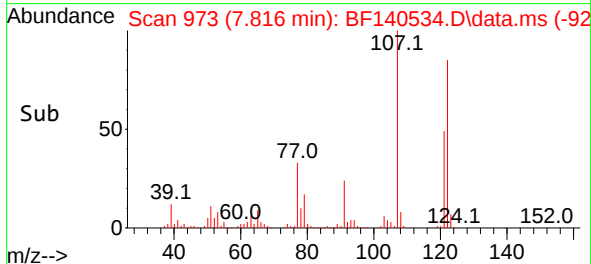
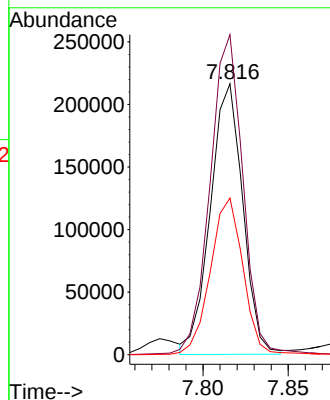
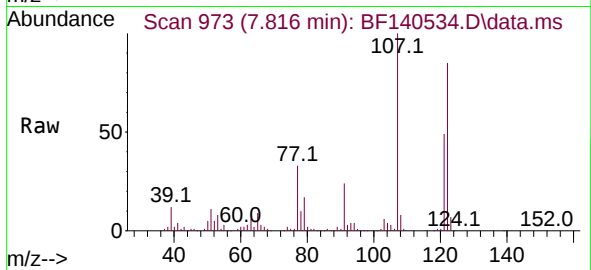




#27
2,4-Dimethylphenol
Concen: 57.873 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

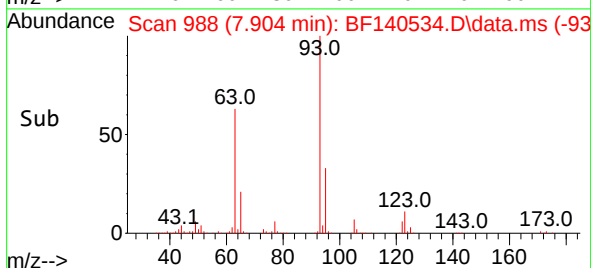
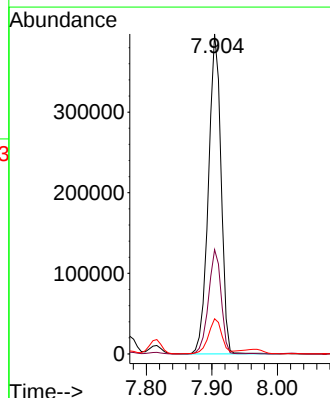
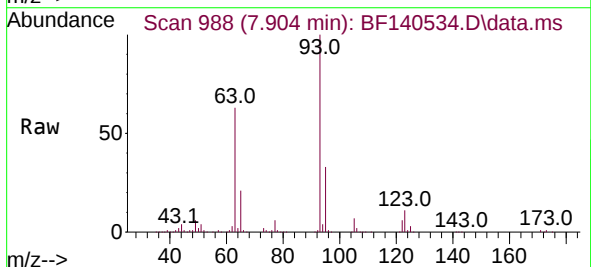
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

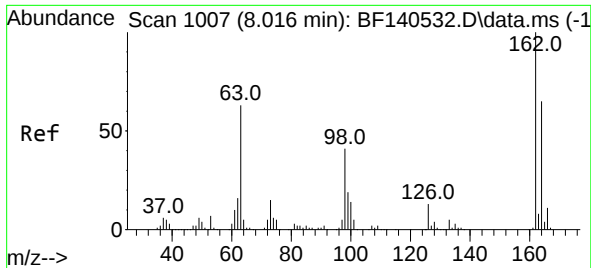
Tgt Ion:122 Resp: 285825
Ion Ratio Lower Upper
122 100
107 118.1 96.8 145.2
121 57.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 58.008 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 93 Resp: 531210
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 57.925 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

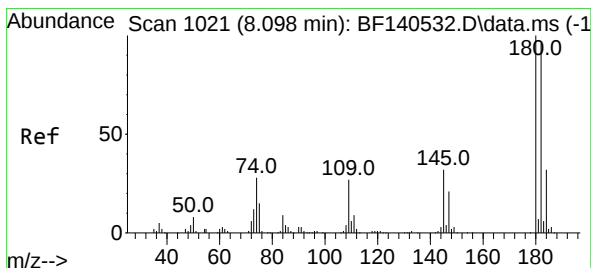
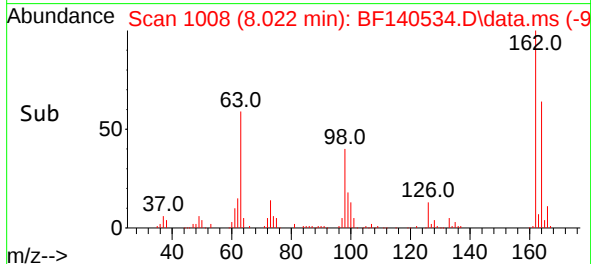
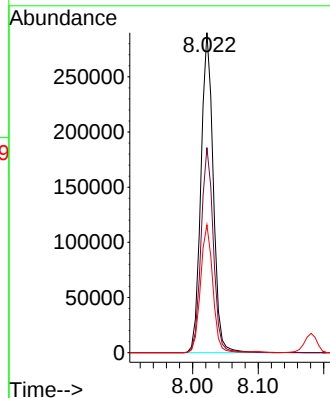
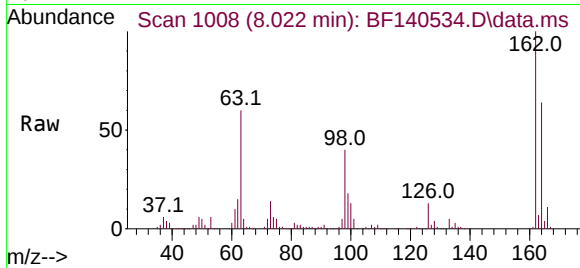
Tgt Ion:162 Resp: 379082

Ion Ratio Lower Upper

162 100

164 64.1 44.8 84.8

98 39.9 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 57.787 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

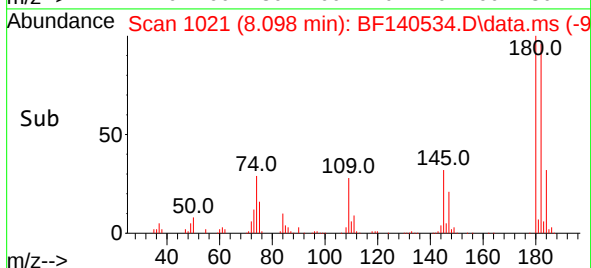
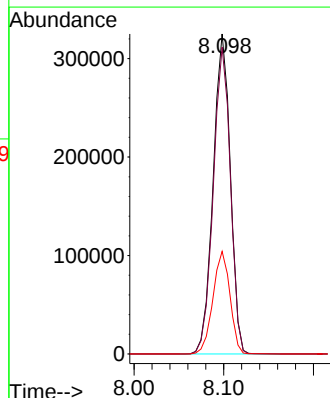
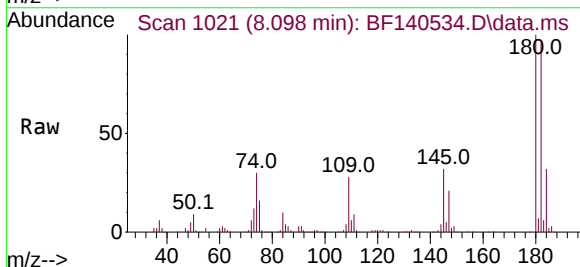
Tgt Ion:180 Resp: 431792

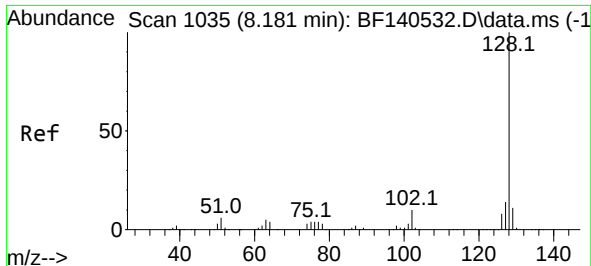
Ion Ratio Lower Upper

180 100

182 95.9 76.4 114.6

145 32.1 25.9 38.9

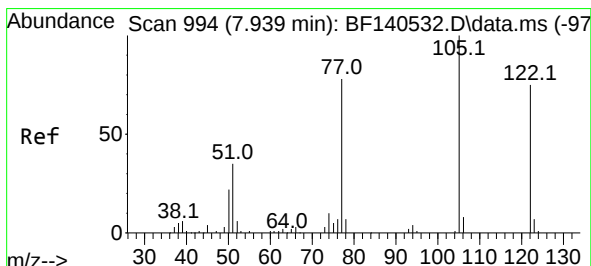
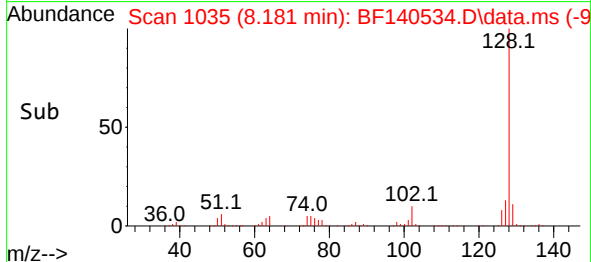
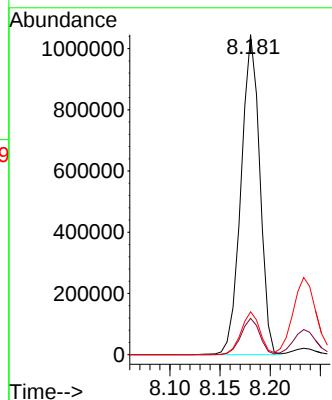
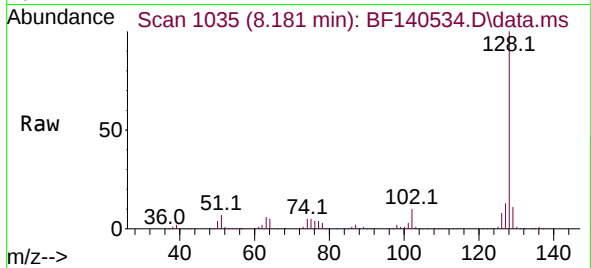




#31
Naphthalene
Concen: 57.265 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

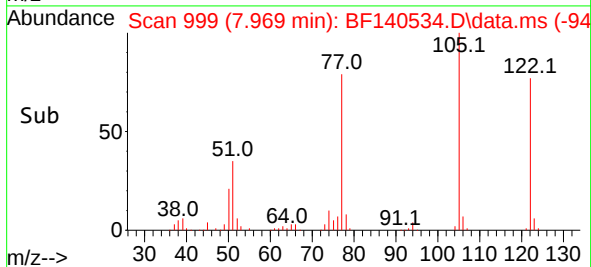
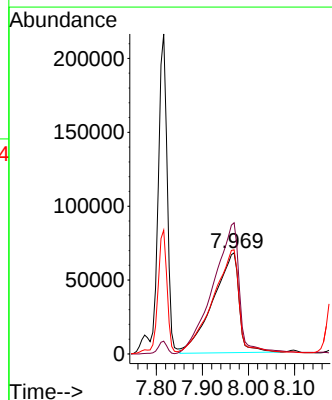
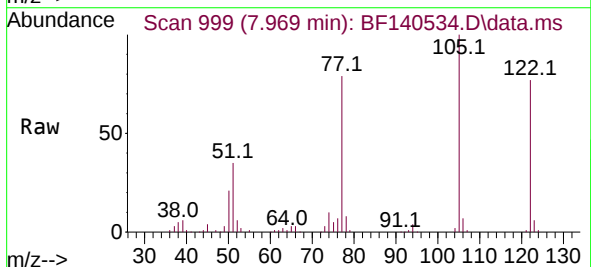
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

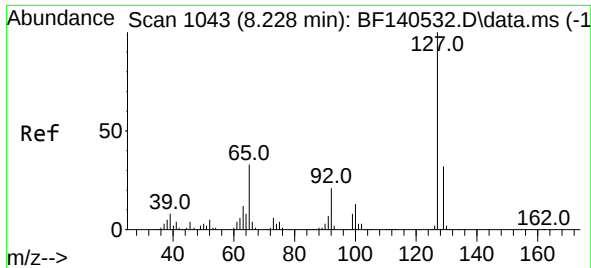
Tgt Ion:128 Resp: 1359743
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 59.698 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.030 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:122 Resp: 265434
Ion Ratio Lower Upper
122 100
105 129.8 109.3 149.3
77 103.0 82.3 122.3

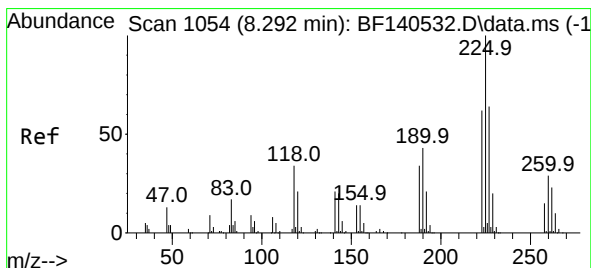
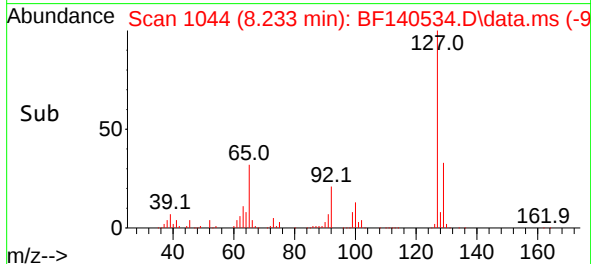
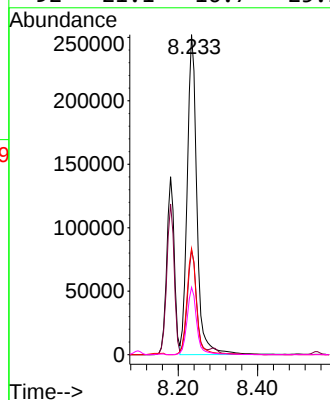
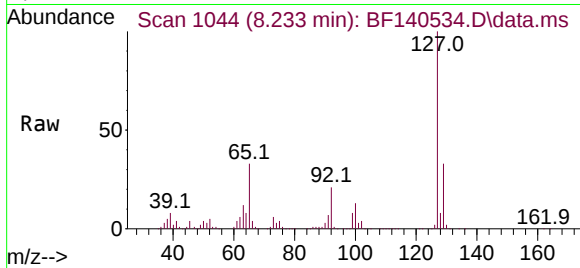




#33
4-Chloroaniline
Concen: 59.831 ng
RT: 8.233 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

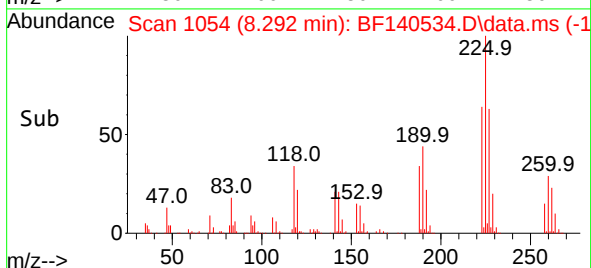
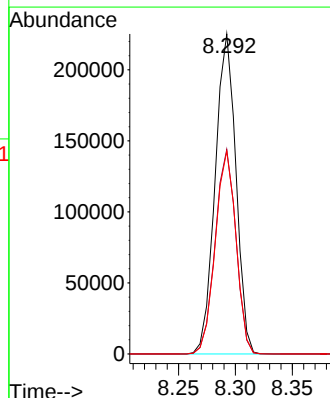
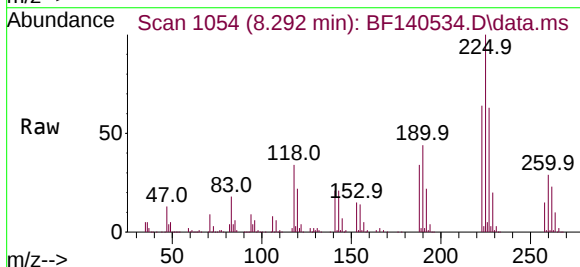
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

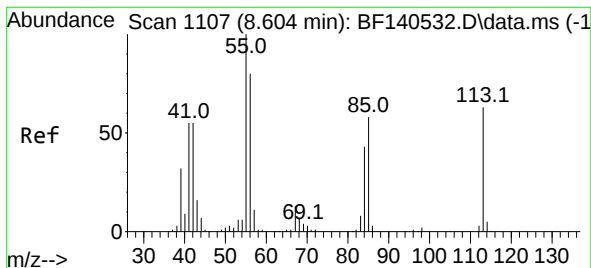
Tgt Ion:	127	Resp:	425356
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	33.2	26.0	39.0
92	21.1	16.7	25.1



#34
Hexachlorobutadiene
Concen: 57.911 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:	225	Resp:	286614
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.8
227	63.4	51.3	76.9





#35

Caprolactam

Concen: 57.943 ng

RT: 8.622 min Scan# 1107

Delta R.T. 0.018 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

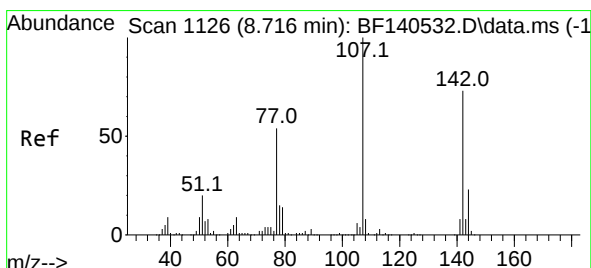
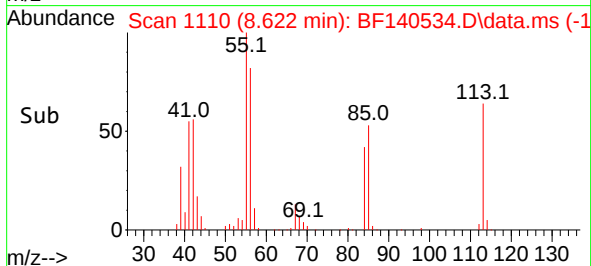
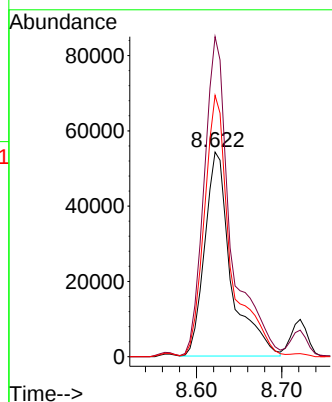
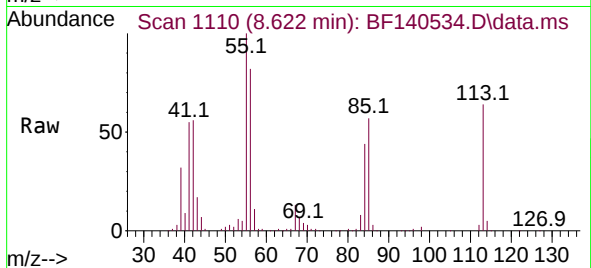
Tgt Ion:113 Resp: 117351

Ion Ratio Lower Upper

113 100

55 156.4 137.7 177.7

56 127.7 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 57.938 ng

RT: 8.722 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

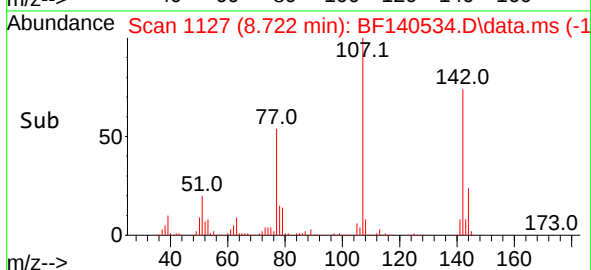
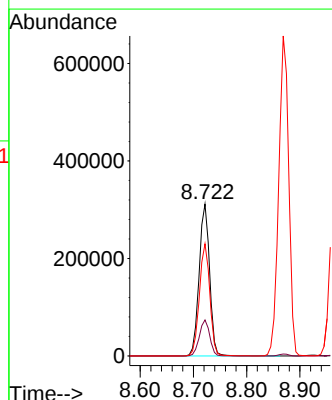
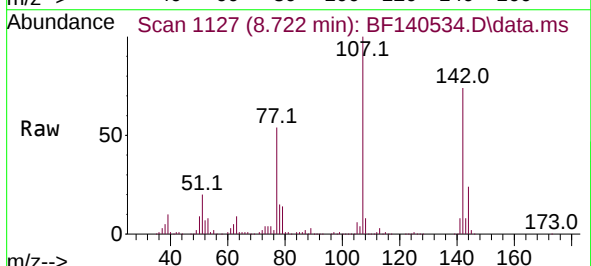
Tgt Ion:107 Resp: 424528

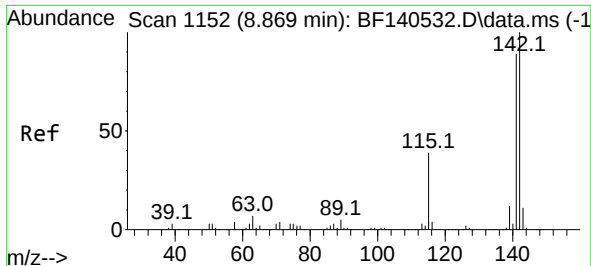
Ion Ratio Lower Upper

107 100

144 23.7 18.7 28.1

142 73.8 58.3 87.5

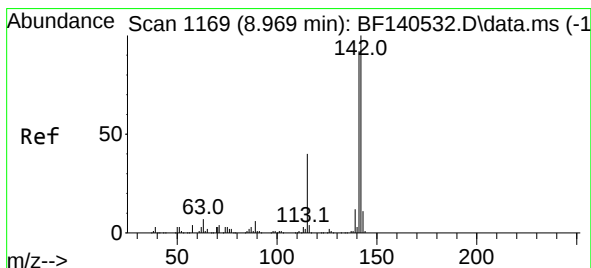
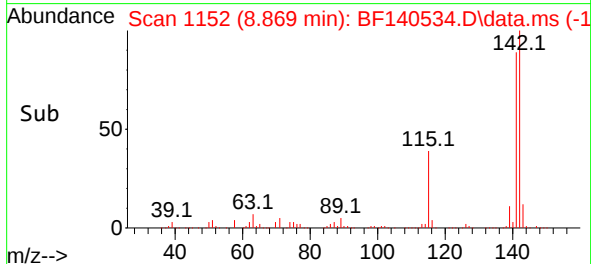
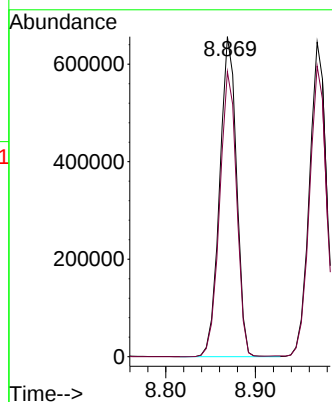
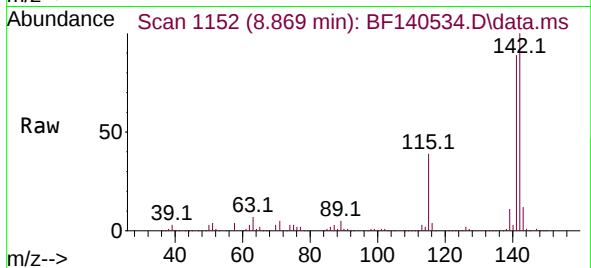




#37
2-Methylnaphthalene
Concen: 56.857 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

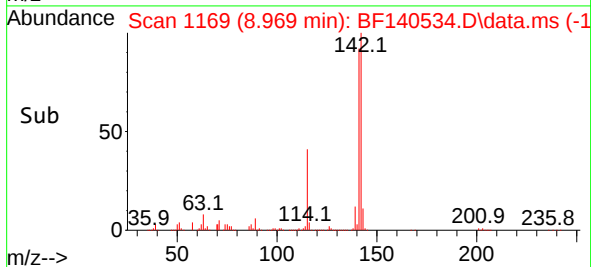
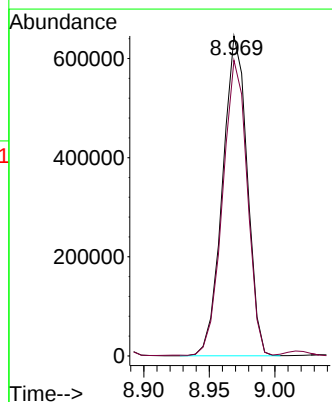
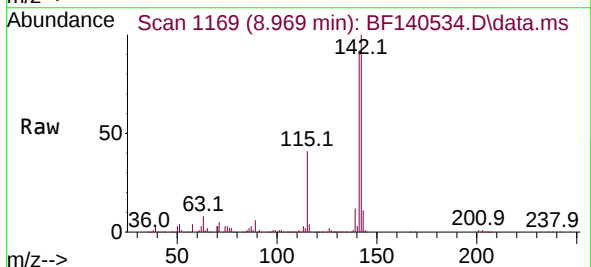
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

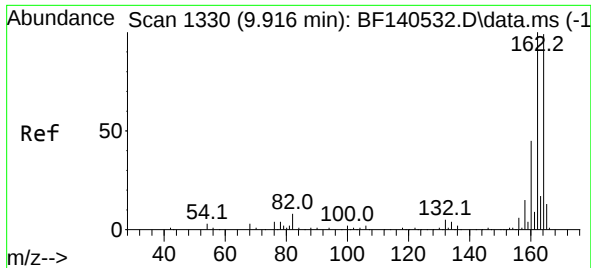
Tgt Ion:142 Resp: 857509
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6



#38
1-Methylnaphthalene
Concen: 56.925 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:142 Resp: 841528
Ion Ratio Lower Upper
142 100
141 92.4 73.3 109.9

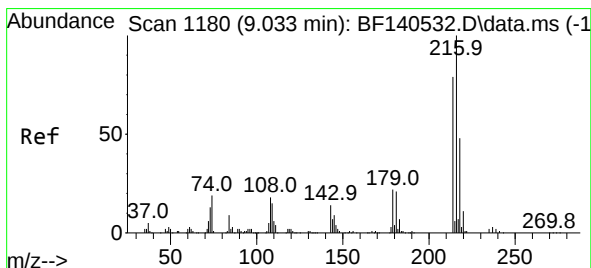
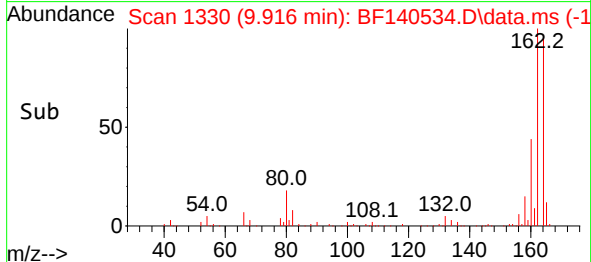
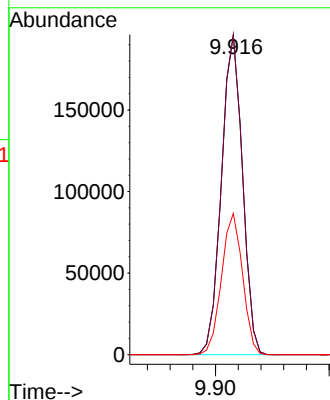
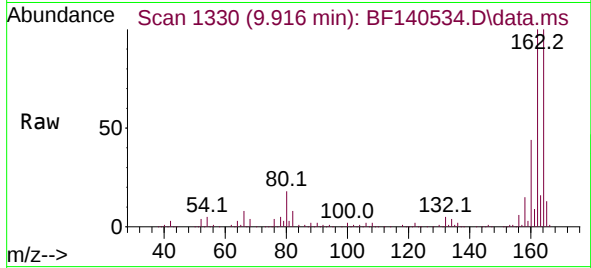




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

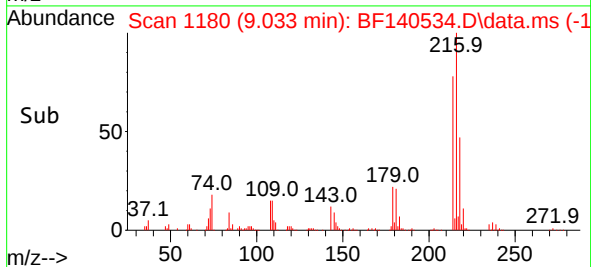
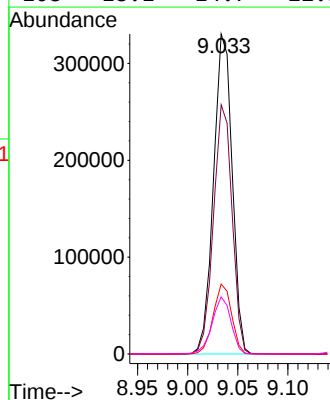
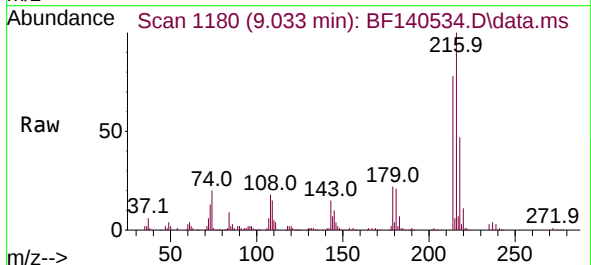
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

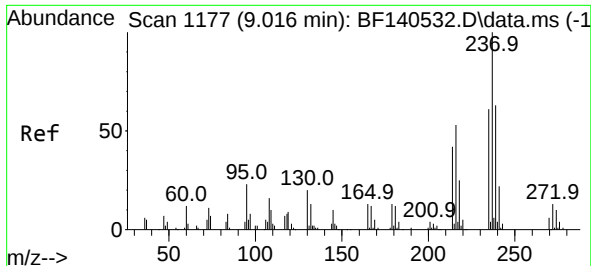
Tgt Ion:164 Resp: 252108
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 44.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.878 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:216 Resp: 427164
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 21.5 17.5 26.3
108 18.1 14.7 22.1

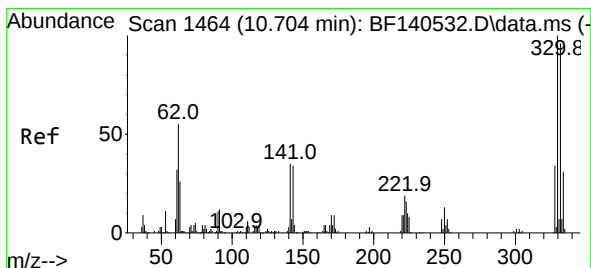
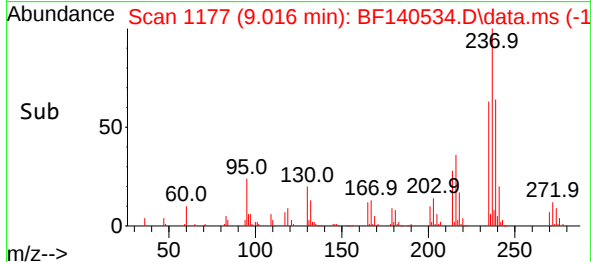
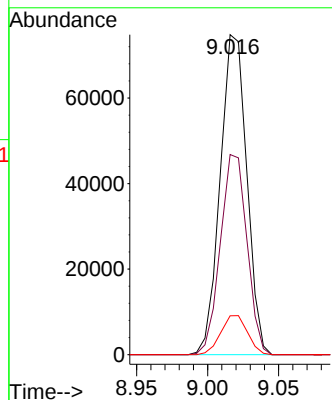
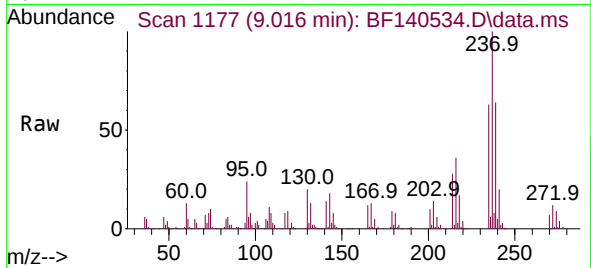




#41
Hexachlorocyclopentadiene
Concen: 60.727 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

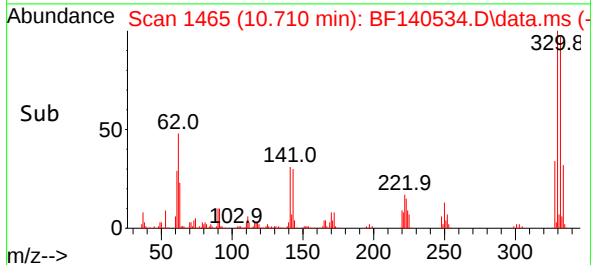
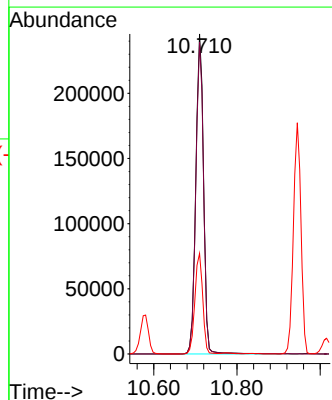
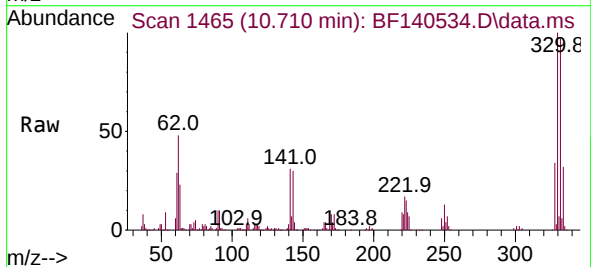
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

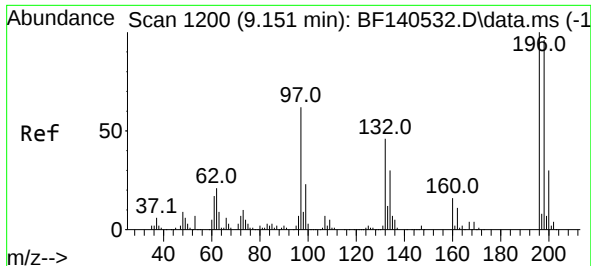
Tgt Ion:237 Resp: 97536
Ion Ratio Lower Upper
237 100
235 62.5 41.1 81.1
272 12.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 117.756 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:330 Resp: 317506
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 31.7 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 58.819 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

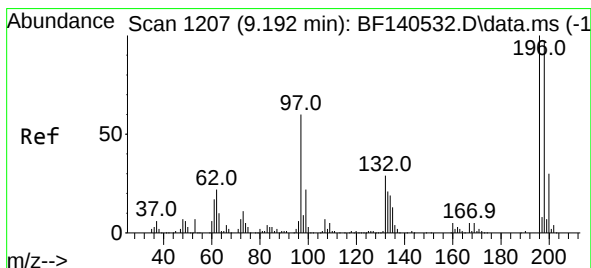
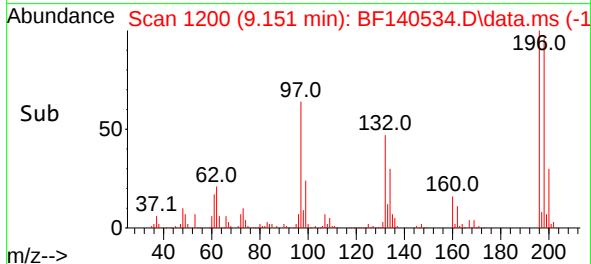
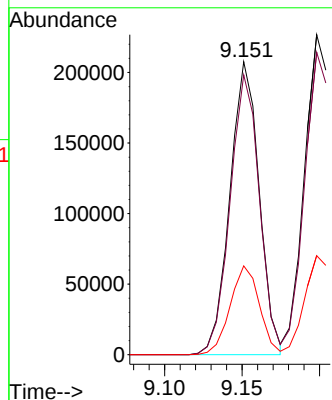
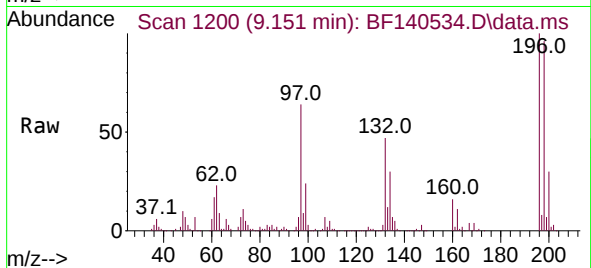
Tgt Ion:196 Resp: 272399

Ion Ratio Lower Upper

196 100

198 95.6 76.8 115.2

200 30.3 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 59.694 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Tgt Ion:196 Resp: 300029

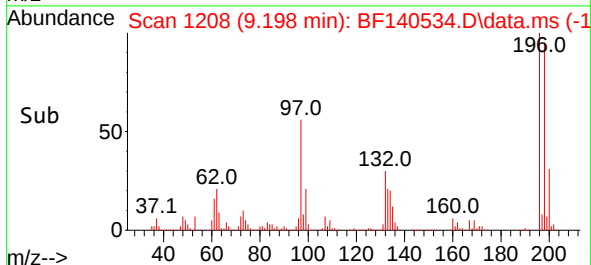
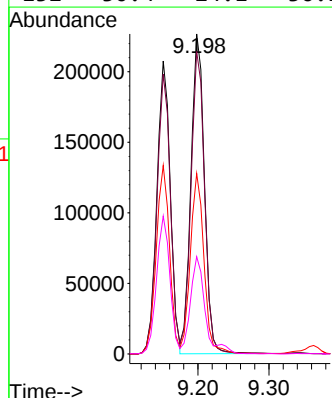
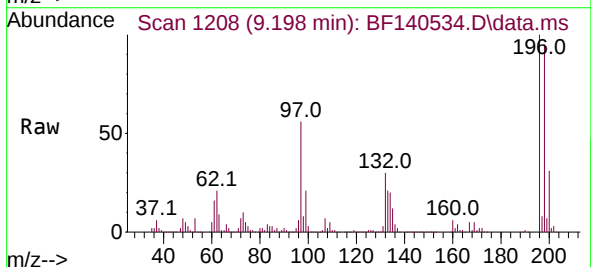
Ion Ratio Lower Upper

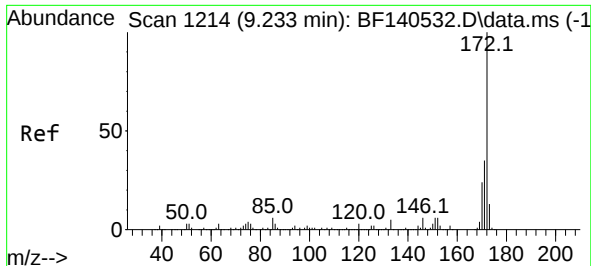
196 100

198 94.5 77.2 115.8

97 56.4 47.1 70.7

132 30.4 24.1 36.1

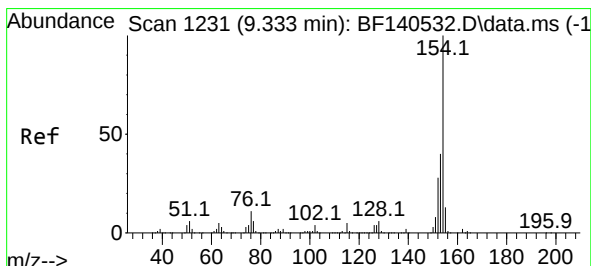
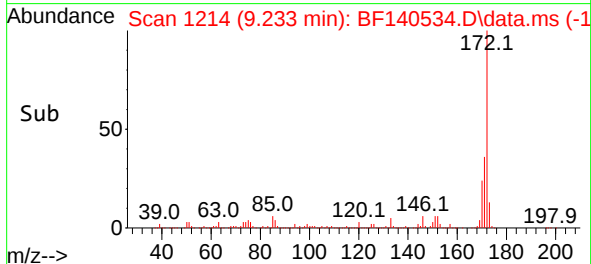
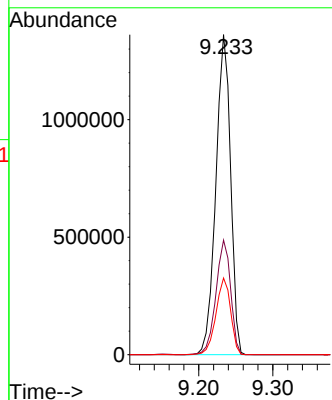
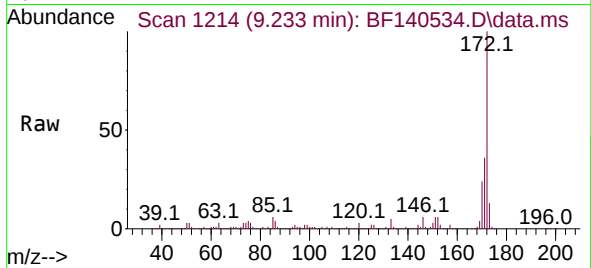




#45
2-Fluorobiphenyl
Concen: 110.815 ng
RT: 9.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

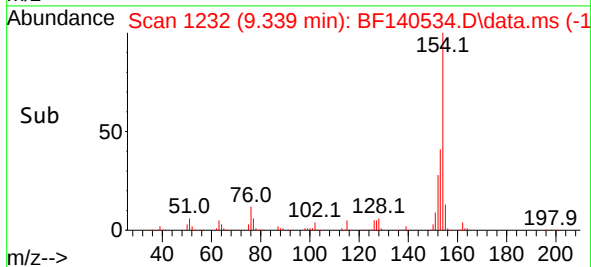
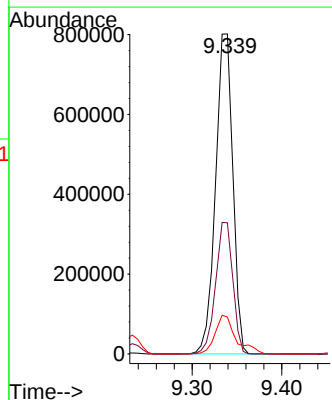
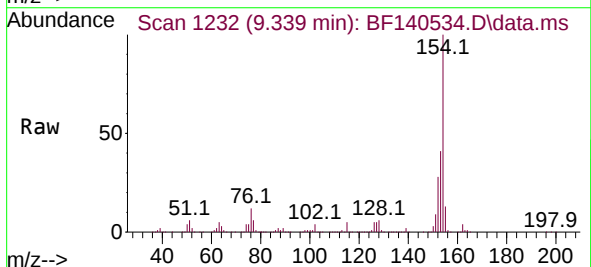
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

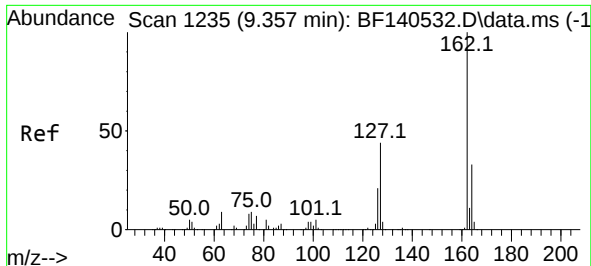
Tgt Ion:172 Resp: 1875064
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 56.978 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:154 Resp: 1072474
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 11.5 0.0 31.2

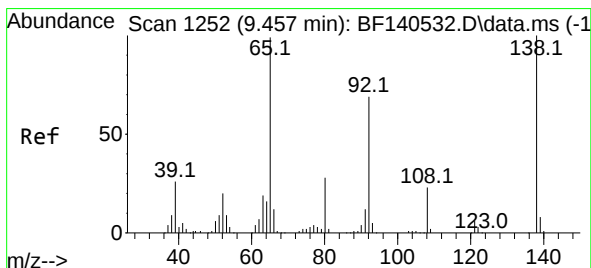
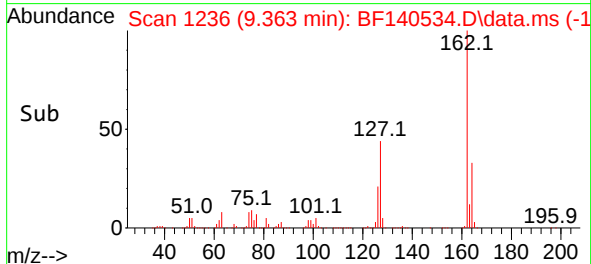
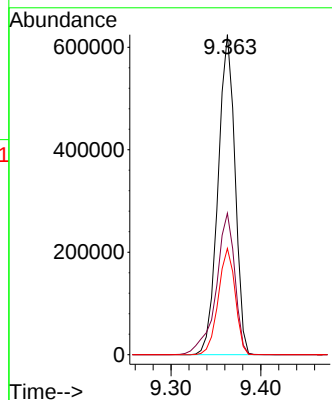
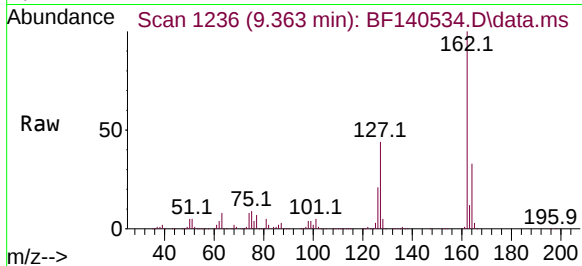




#47
2-Chloronaphthalene
Concen: 57.492 ng
RT: 9.363 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

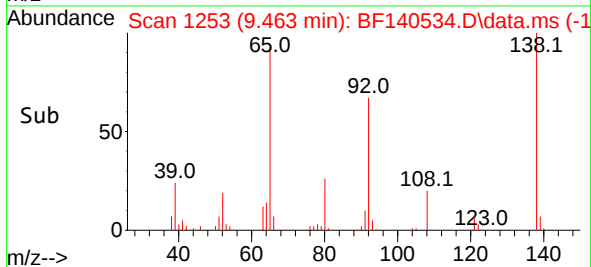
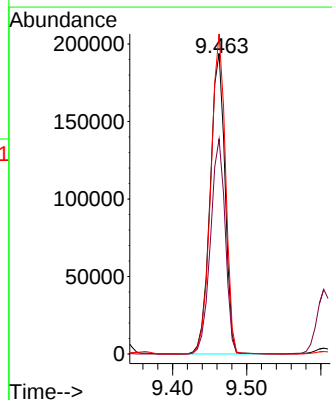
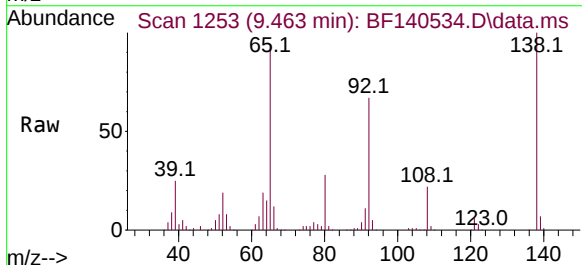
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

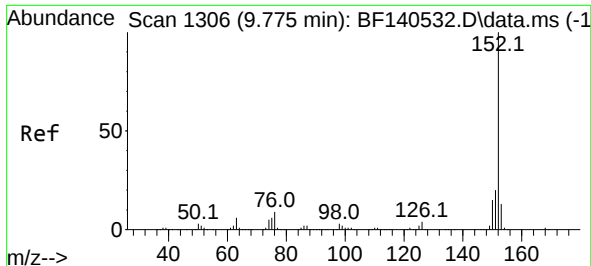
Tgt Ion:162 Resp: 819966
Ion Ratio Lower Upper
162 100
127 44.2 35.7 53.5
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 58.938 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 65 Resp: 269813
Ion Ratio Lower Upper
65 100
92 71.5 56.1 84.1
138 106.4 81.0 121.6





#49

Acenaphthylene

Concen: 56.965 ng

RT: 9.780 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

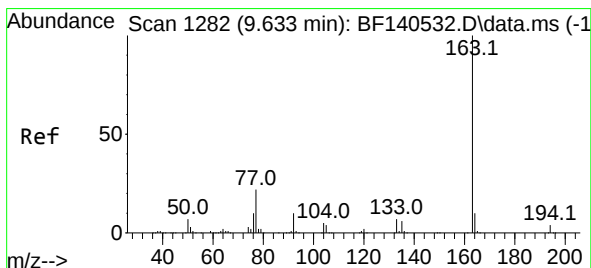
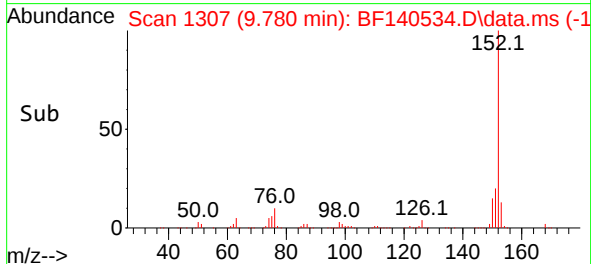
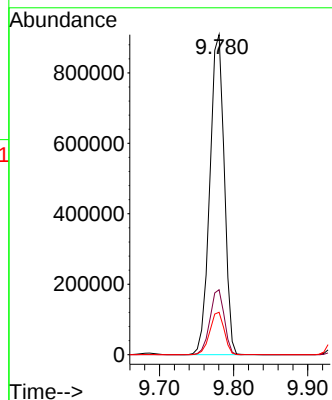
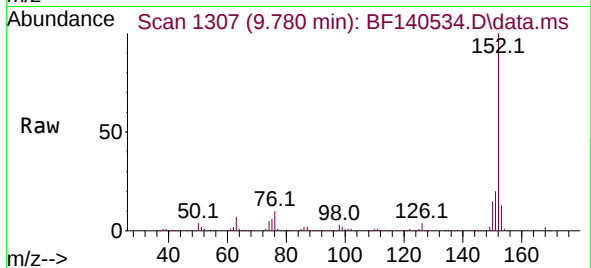
Tgt Ion:152 Resp: 1227568

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 57.854 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

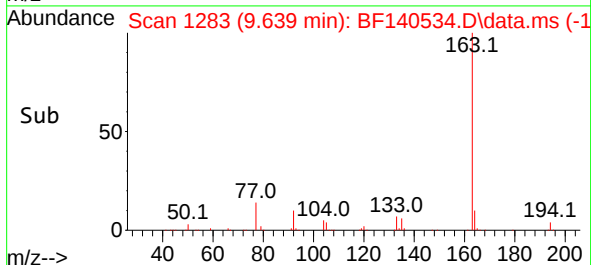
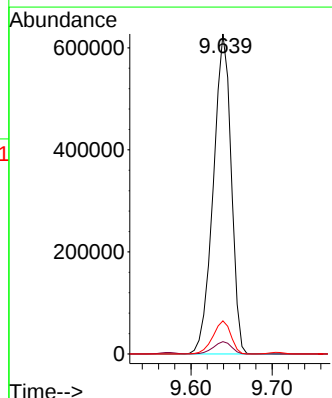
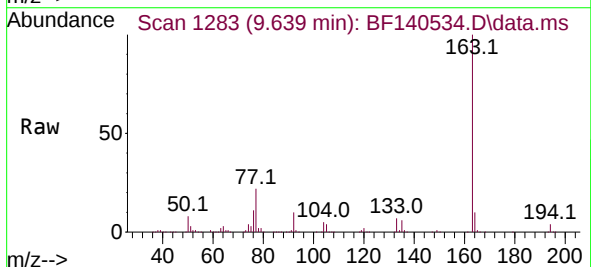
Tgt Ion:163 Resp: 960589

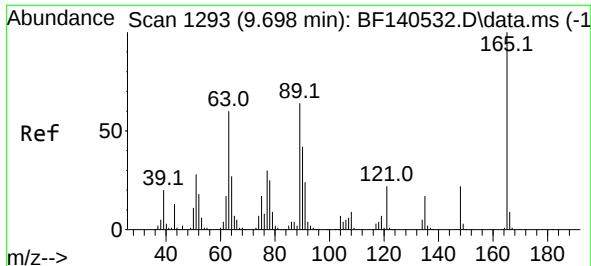
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 58.802 ng

RT: 9.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

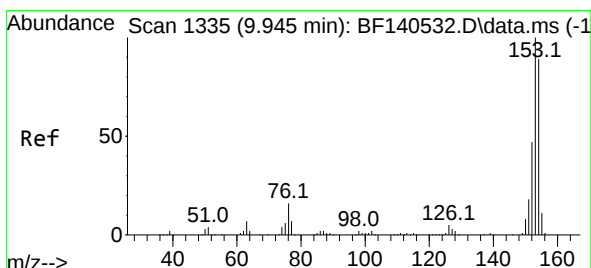
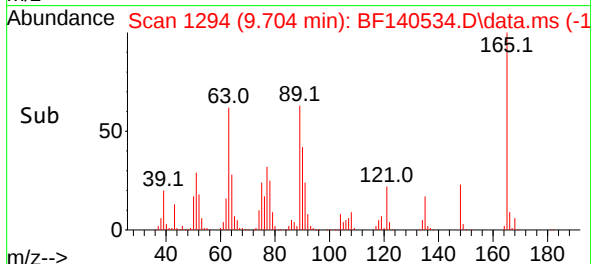
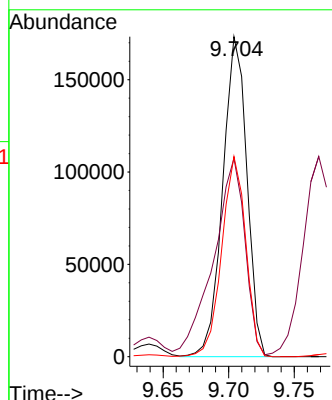
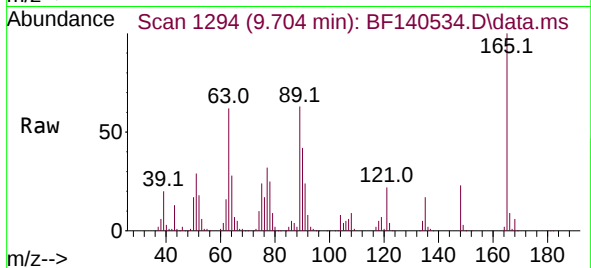
Tgt Ion:165 Resp: 221428

Ion Ratio Lower Upper

165 100

63 62.0 49.9 74.9

89 62.5 50.9 76.3



#52

Acenaphthene

Concen: 56.194 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

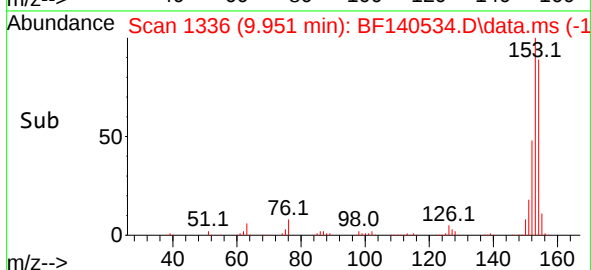
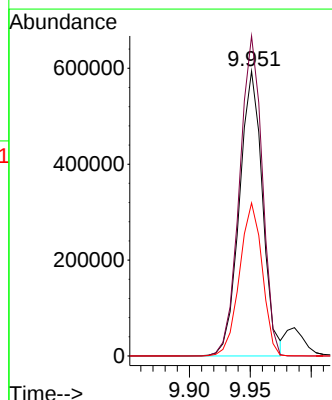
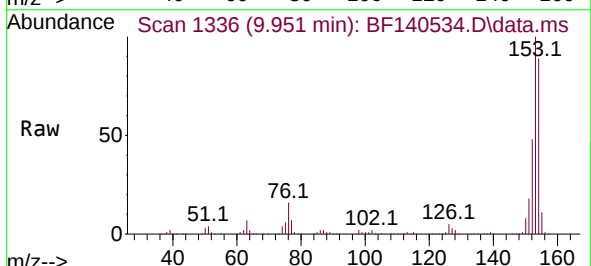
Tgt Ion:154 Resp: 784102

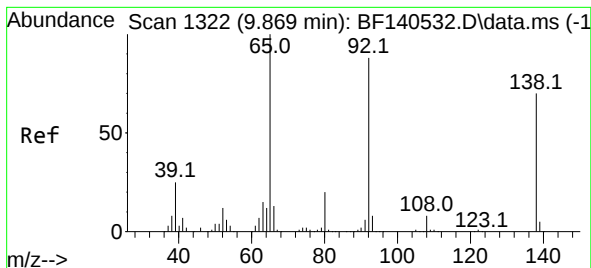
Ion Ratio Lower Upper

154 100

153 112.4 89.7 134.5

152 53.7 42.5 63.7





#53

3-Nitroaniline

Concen: 57.607 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

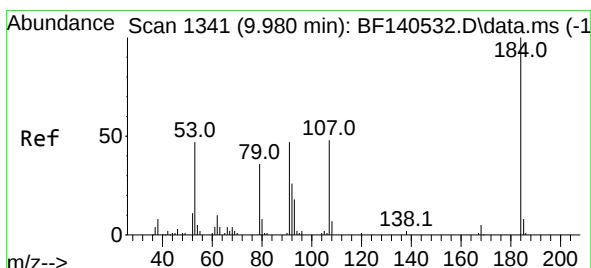
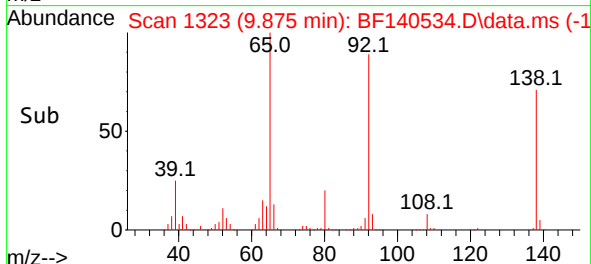
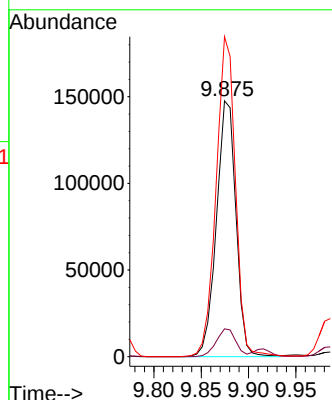
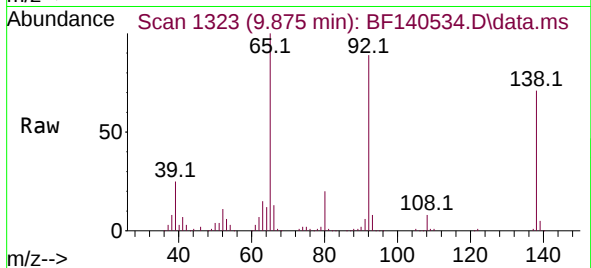
Tgt Ion:138 Resp: 212165

Ion Ratio Lower Upper

138 100

108 10.9 9.2 13.8

92 125.1 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 60.328 ng

RT: 9.986 min Scan# 1342

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

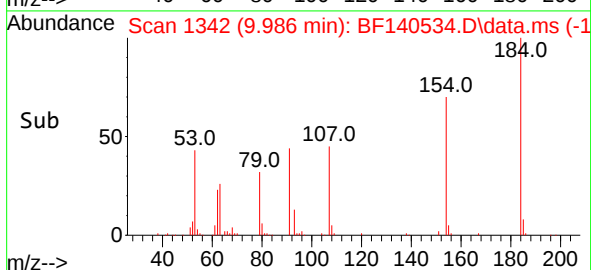
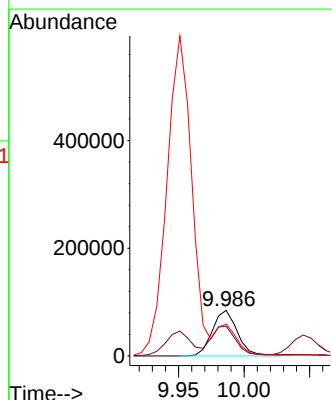
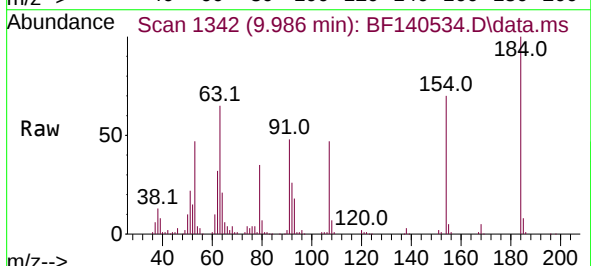
Tgt Ion:184 Resp: 113495

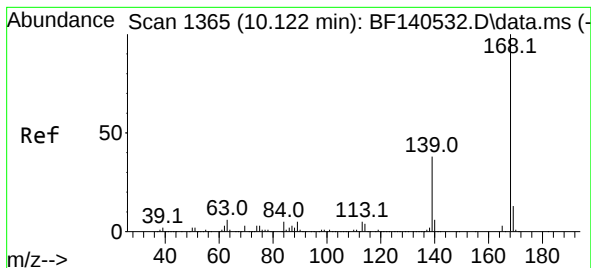
Ion Ratio Lower Upper

184 100

63 65.3 54.1 81.1

154 69.8 57.4 86.0

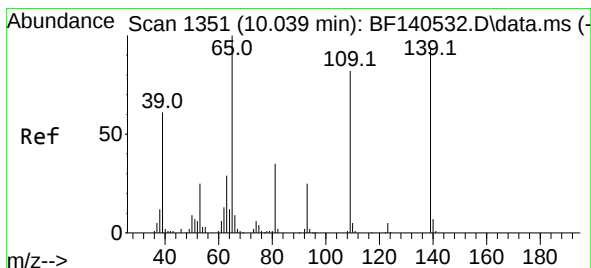
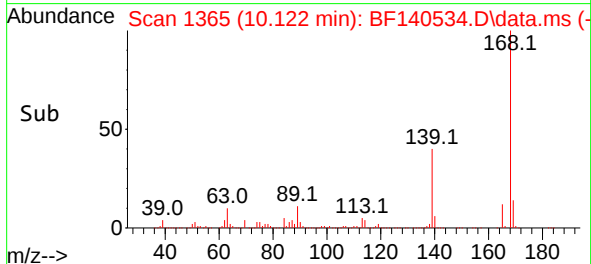
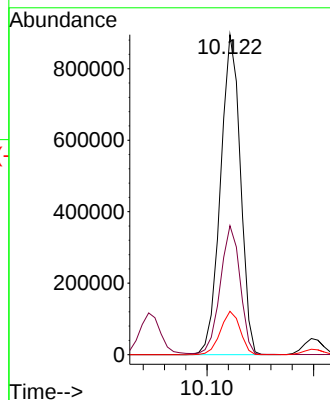
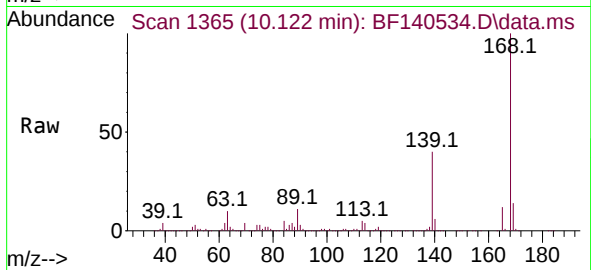




#55
Dibenzofuran
Concen: 55.459 ng
RT: 10.122 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

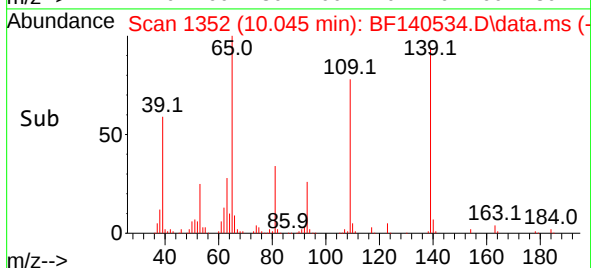
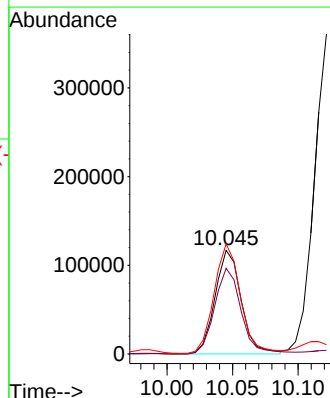
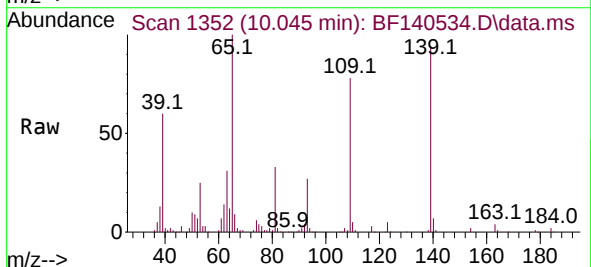
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

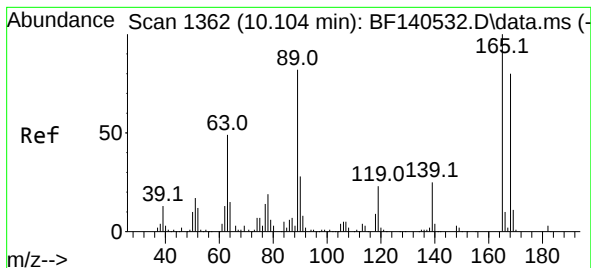
Tgt Ion:168 Resp: 1158263
Ion Ratio Lower Upper
168 100
139 40.3 31.3 46.9
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 64.410 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:139 Resp: 161782
Ion Ratio Lower Upper
139 100
109 82.6 68.4 108.4
65 106.2 88.6 128.6

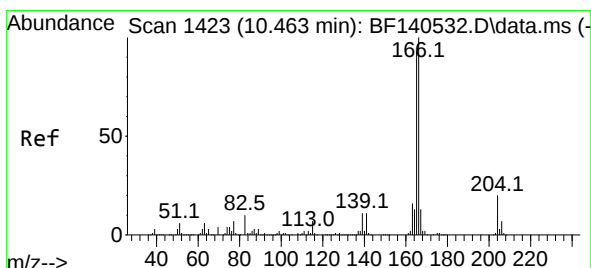
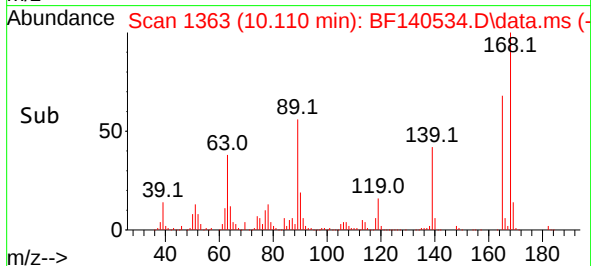
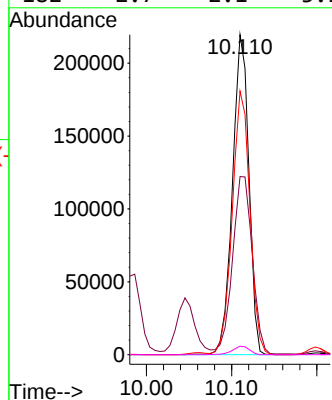
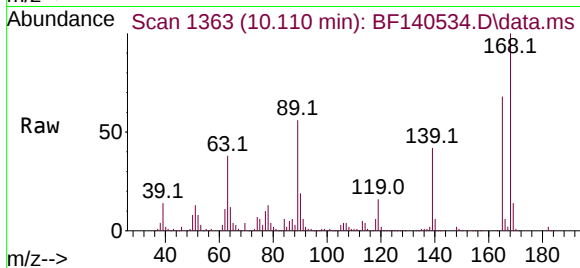




#57
2,4-Dinitrotoluene
Concen: 58.735 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

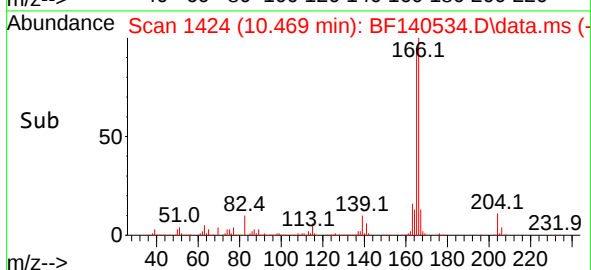
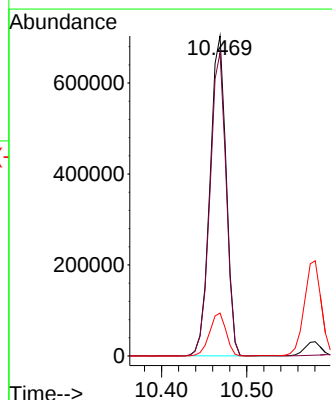
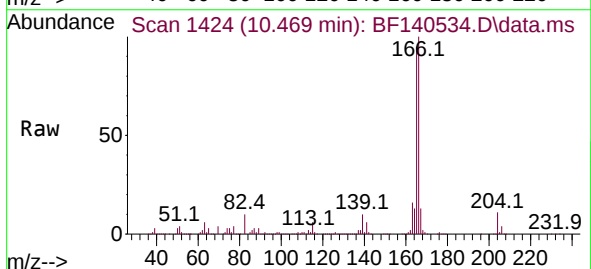
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

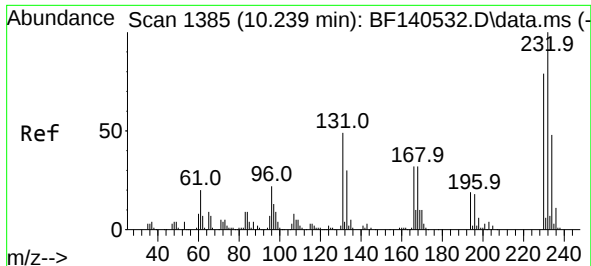
Tgt Ion:165 Resp: 293950
Ion Ratio Lower Upper
165 100
63 55.7 41.7 62.5
89 82.4 65.8 98.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 55.218 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:166 Resp: 925678
Ion Ratio Lower Upper
166 100
165 94.7 74.6 111.8
167 13.4 10.6 16.0

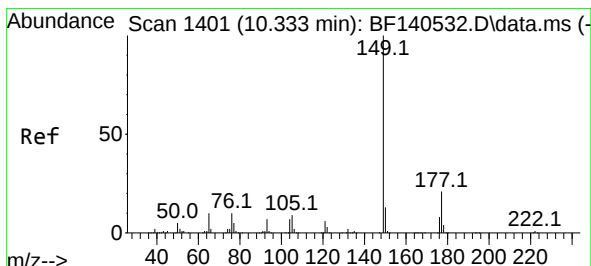
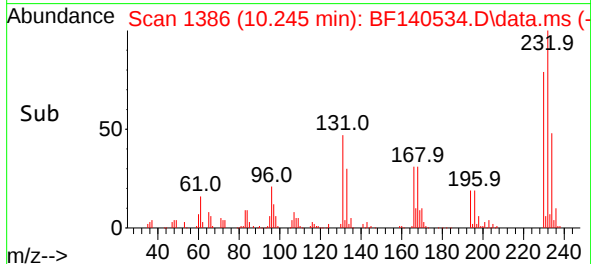
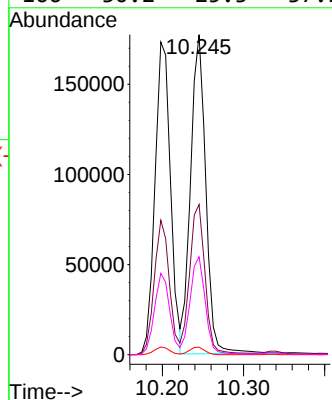
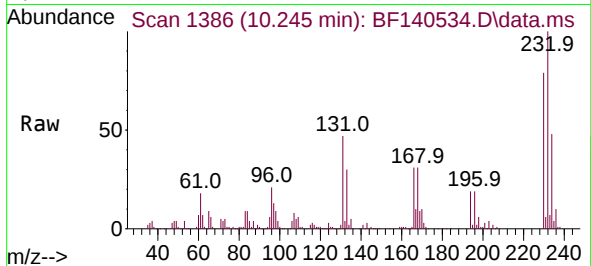




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.746 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

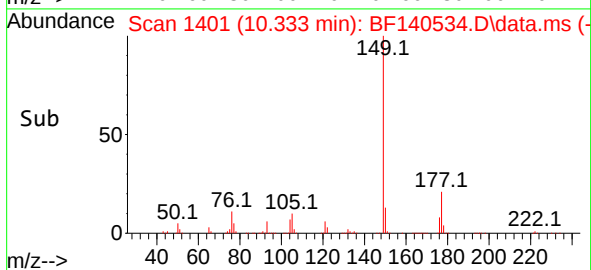
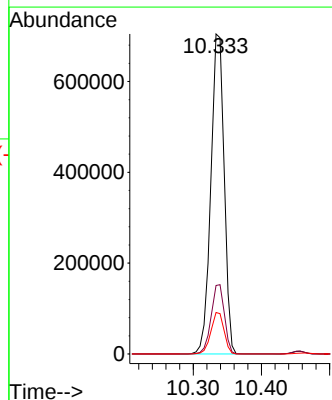
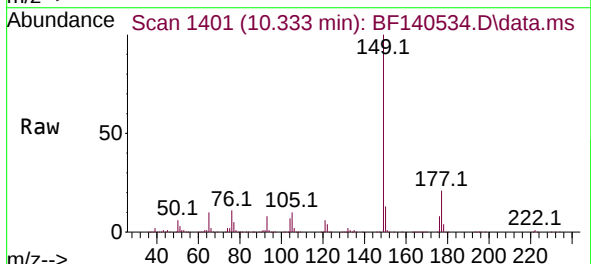
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

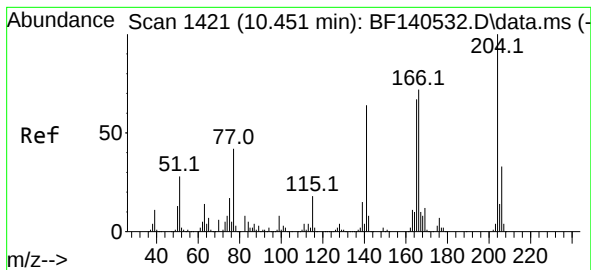
Tgt Ion:232 Resp: 230786
Ion Ratio Lower Upper
232 100
131 47.5 39.6 59.4
130 2.4 1.9 2.9
166 30.2 25.3 37.9



#60
Diethylphthalate
Concen: 56.869 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:149 Resp: 959366
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.9 10.1 15.1

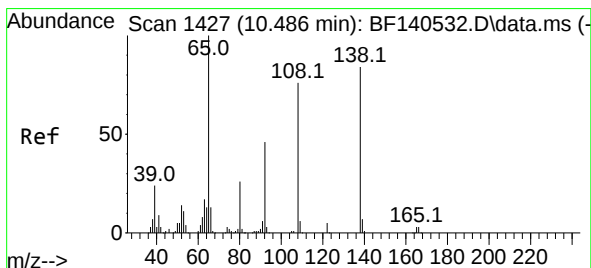
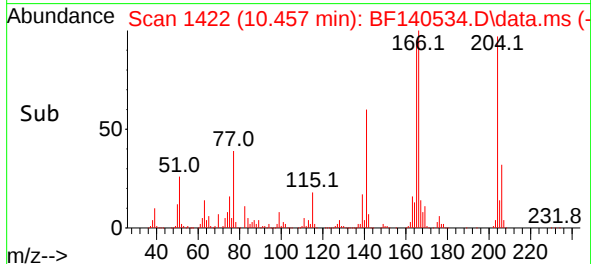
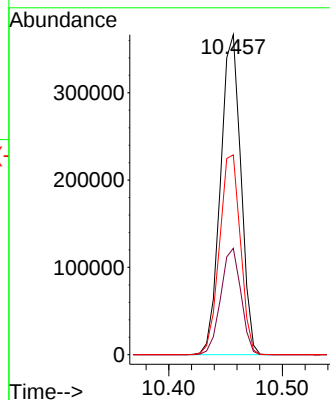
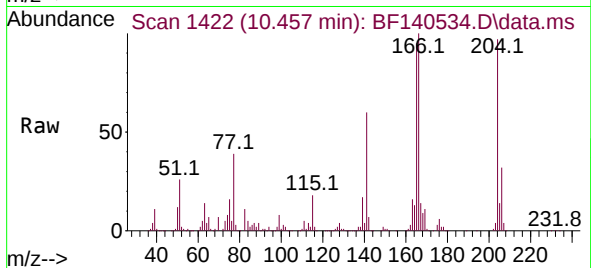




#61
4-Chlorophenyl-phenylether
Concen: 55.641 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

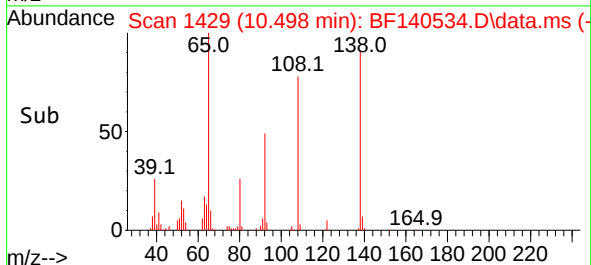
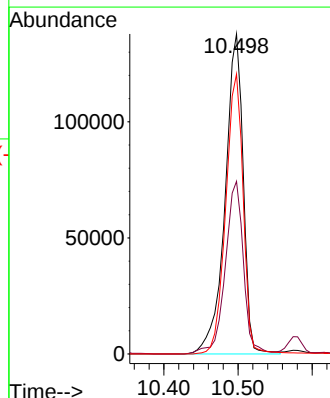
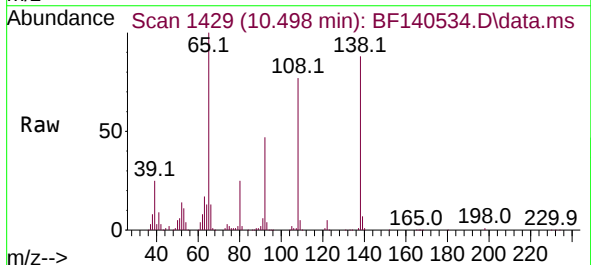
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

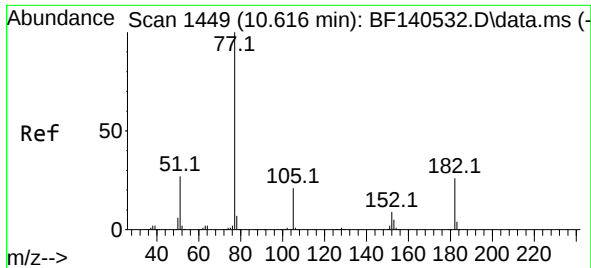
Tgt Ion:204 Resp: 457757
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 62.4 51.1 76.7



#62
4-Nitroaniline
Concen: 60.547 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:138 Resp: 233877
Ion Ratio Lower Upper
138 100
92 54.0 34.5 74.5
108 87.5 70.6 110.6

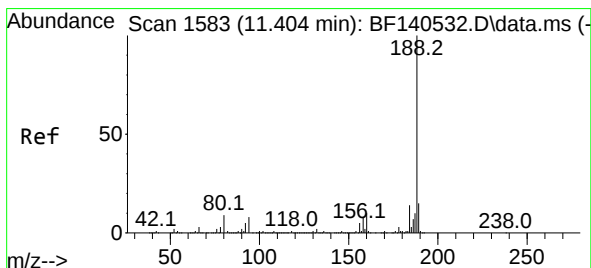
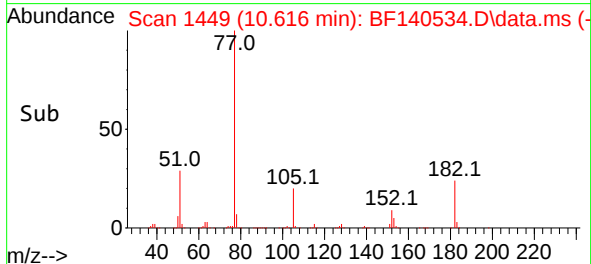
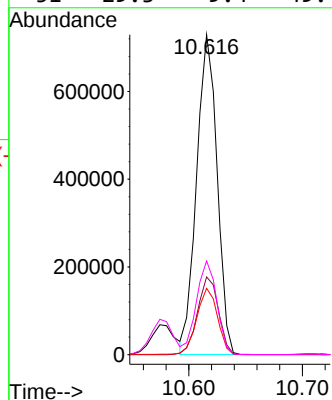
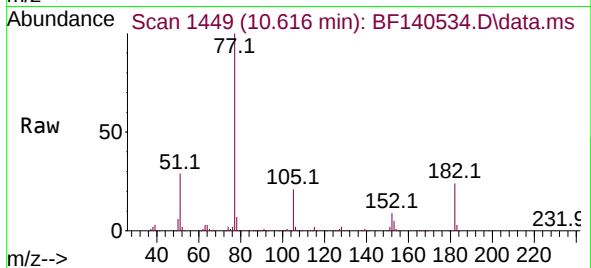




#63
Azobenzene
Concen: 57.097 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

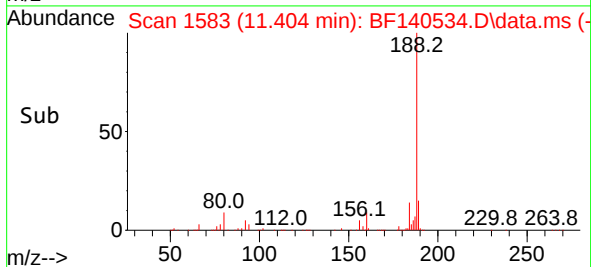
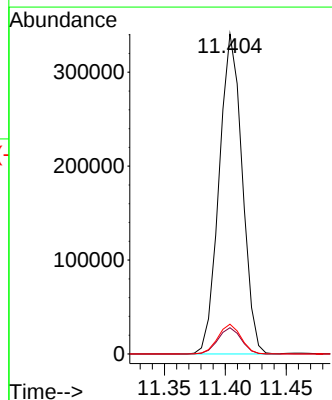
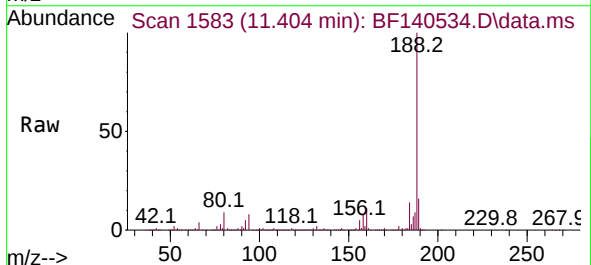
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

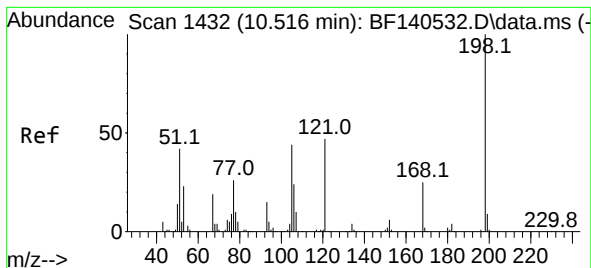
Tgt Ion:	77	Resp:	912145
Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.3	45.3
105	20.8	0.3	40.3
51	29.3	9.4	49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:	188	Resp:	449876
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.4	9.6
80	9.3	6.9	10.3

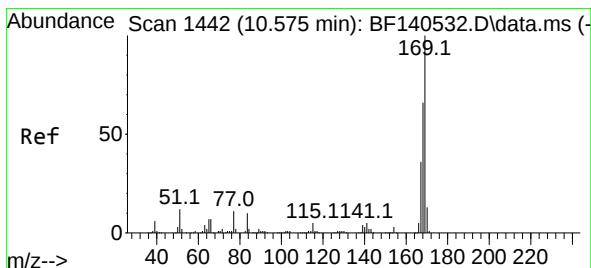
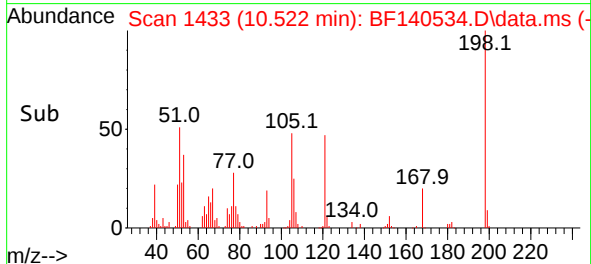
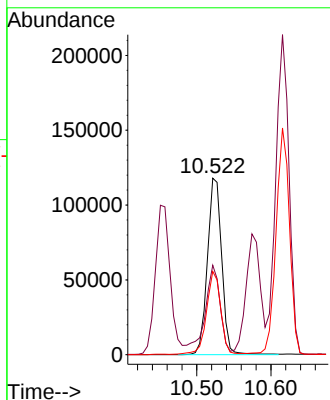
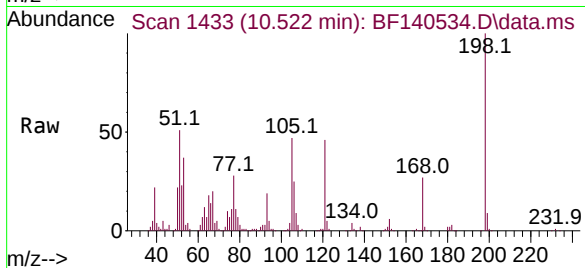




#65
4,6-Dinitro-2-methylphenol
Concen: 68.815 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

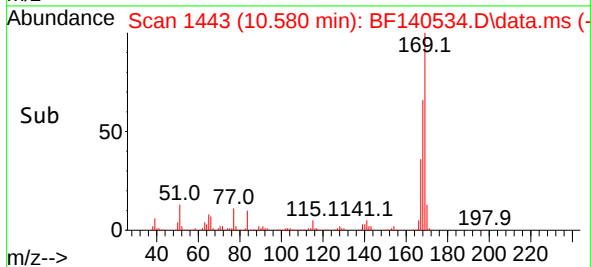
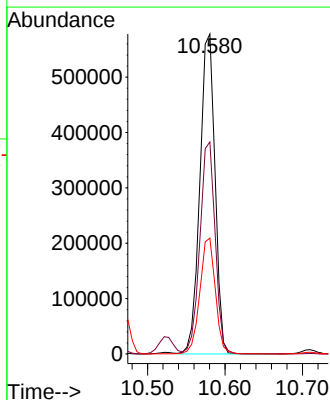
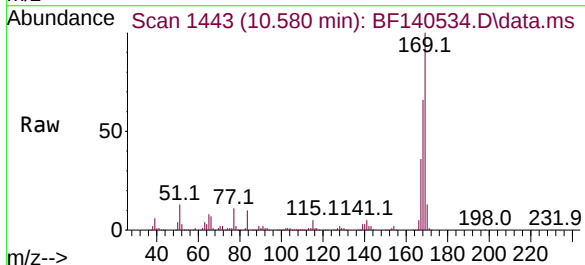
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

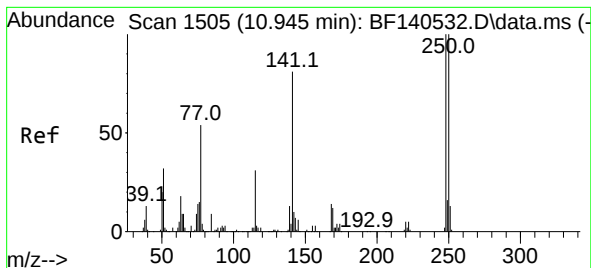
Tgt Ion:198 Resp: 158199
Ion Ratio Lower Upper
198 100
51 50.6 29.4 69.4
105 47.2 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 58.887 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:169 Resp: 783428
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.2 29.0 43.6

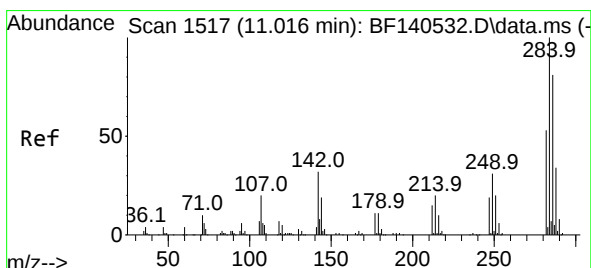
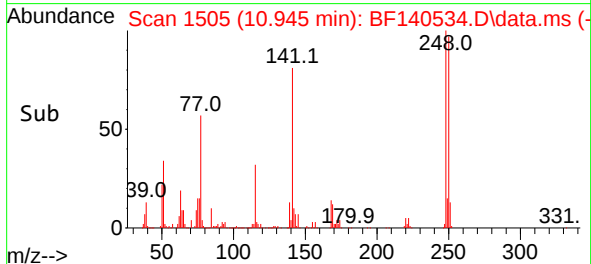
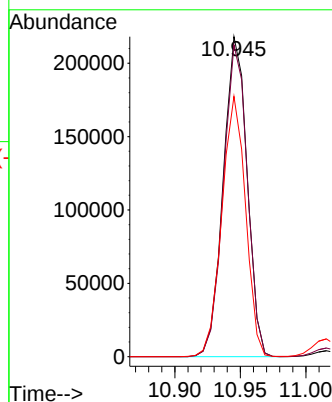
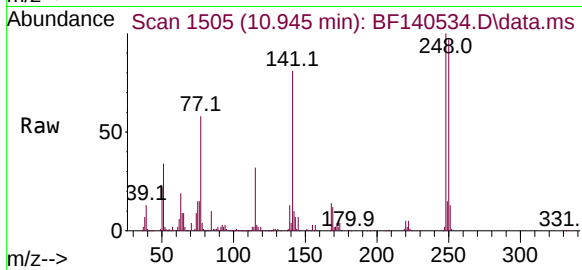




#67
4-Bromophenyl-phenylether
Concen: 59.628 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

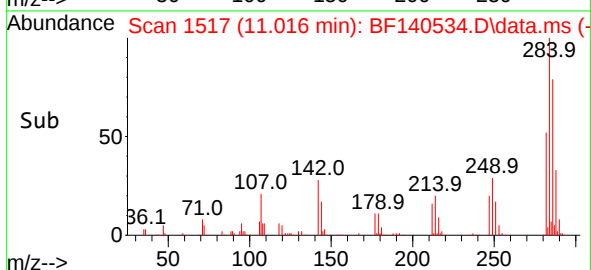
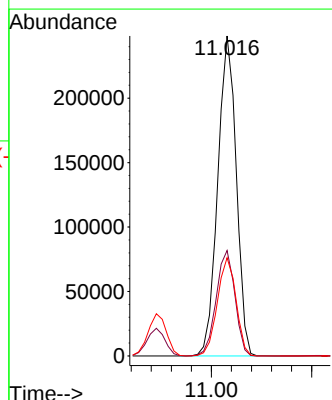
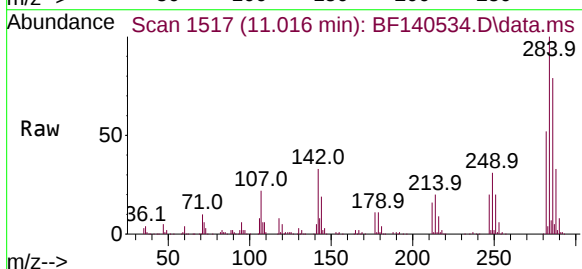
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

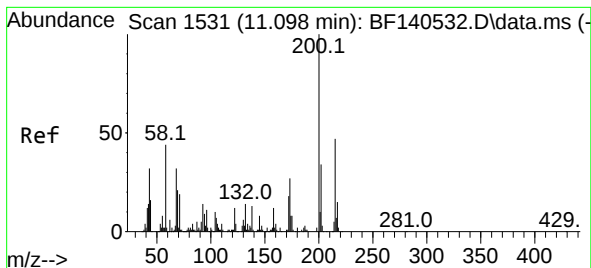
Tgt Ion:248 Resp: 276260
Ion Ratio Lower Upper
248 100
250 97.4 79.8 119.8
141 81.4 64.7 97.1



#68
Hexachlorobenzene
Concen: 59.265 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:284 Resp: 317935
Ion Ratio Lower Upper
284 100
142 32.9 25.3 37.9
249 30.7 24.8 37.2





#69

Atrazine

Concen: 70.679 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

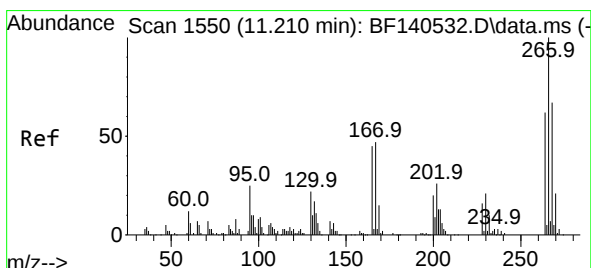
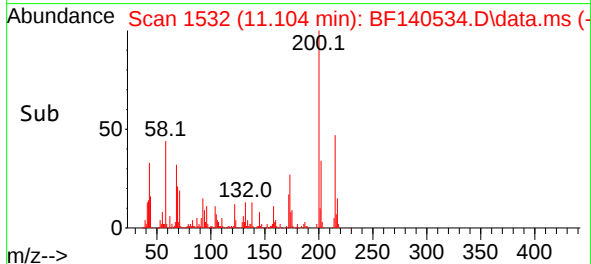
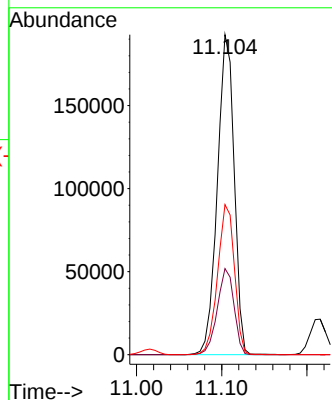
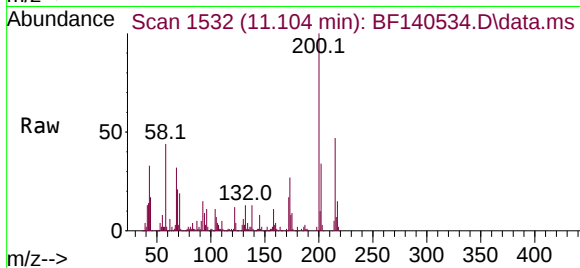
Tgt Ion:200 Resp: 264529

Ion Ratio Lower Upper

200 100

173 26.9 7.0 47.0

215 46.9 26.7 66.7



#70

Pentachlorophenol

Concen: 69.004 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

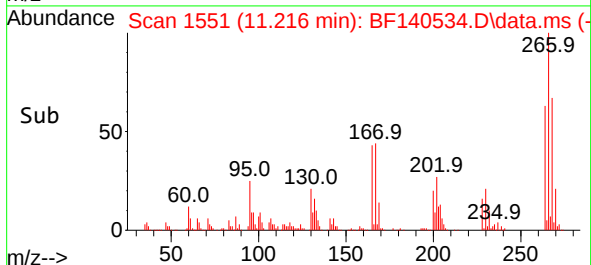
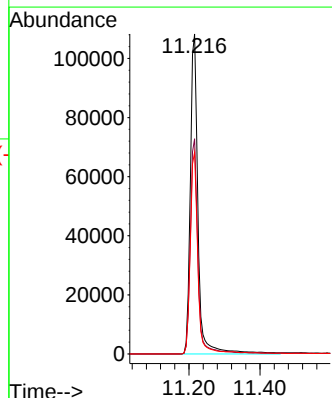
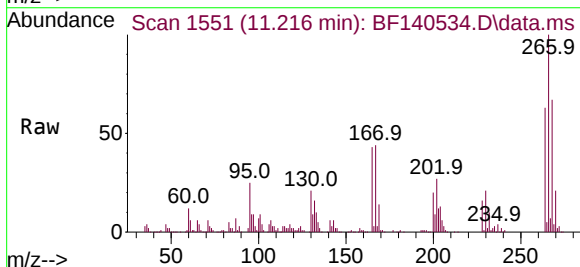
Tgt Ion:266 Resp: 162925

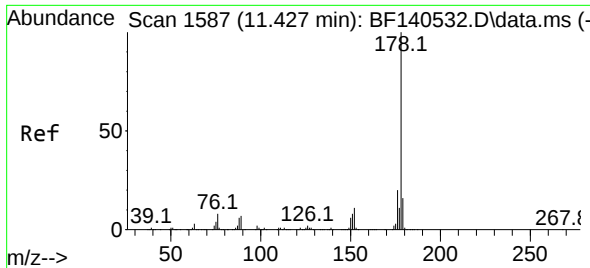
Ion Ratio Lower Upper

266 100

268 67.3 53.7 80.5

264 63.0 49.8 74.8

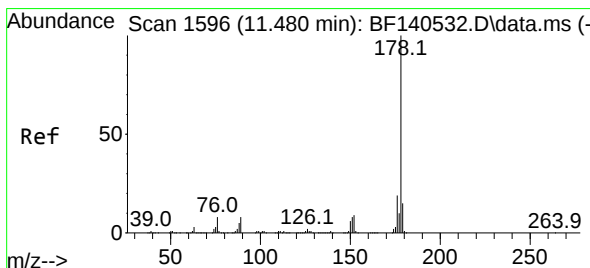
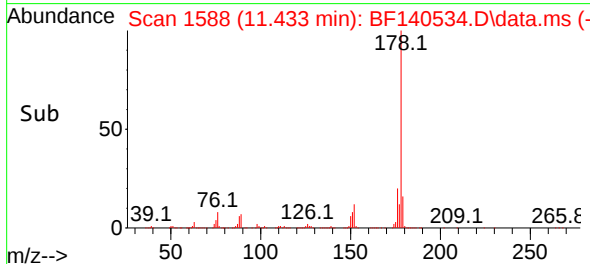
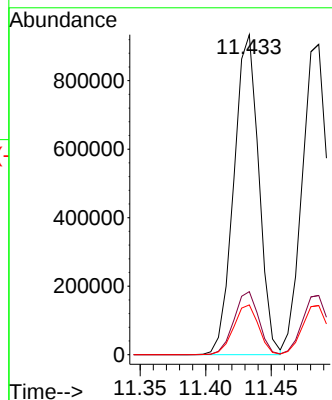
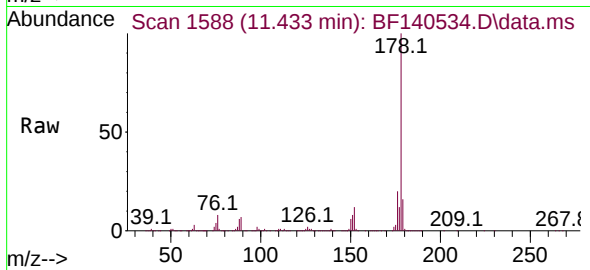




#71
Phenanthrene
Concen: 57.156 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

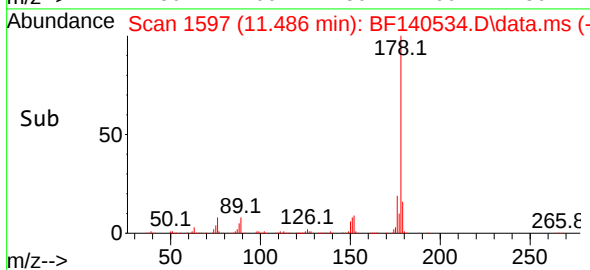
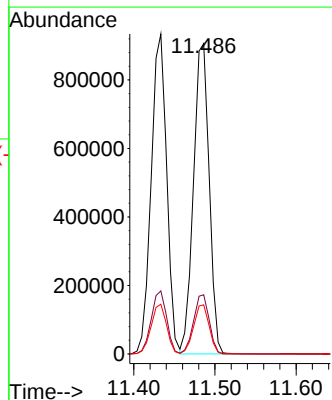
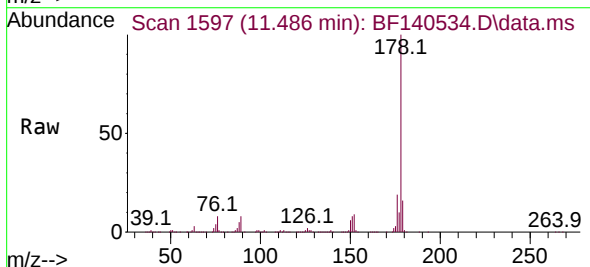
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

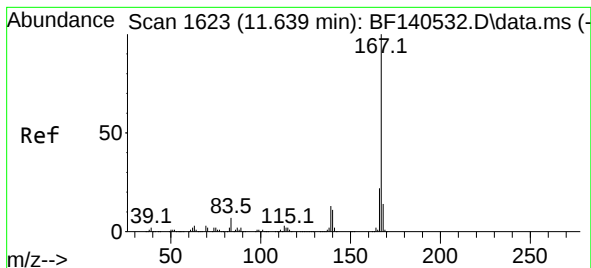
Tgt Ion:178 Resp: 1236004
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.4 18.6



#72
Anthracene
Concen: 57.692 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:178 Resp: 1220392
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.8 12.2 18.4





#73

Carbazole

Concen: 57.171 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

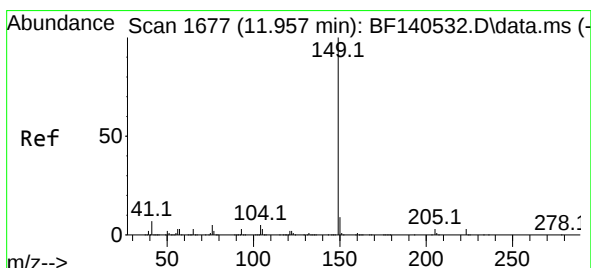
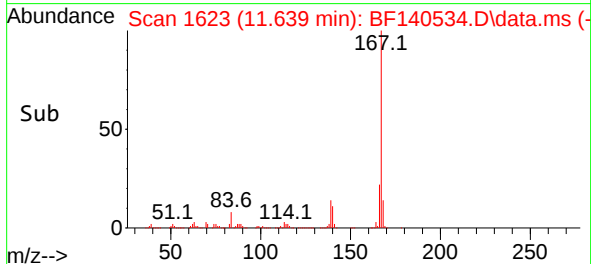
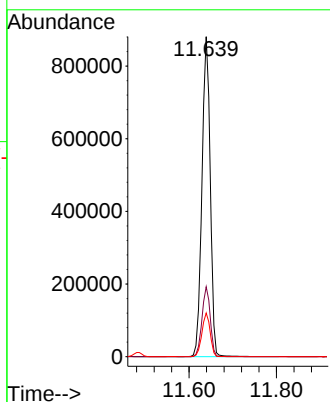
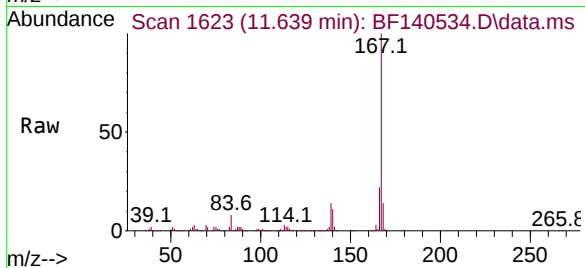
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1163411

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.6	10.6	15.8



#74

Di-n-butylphthalate

Concen: 57.851 ng

RT: 11.963 min Scan# 1678

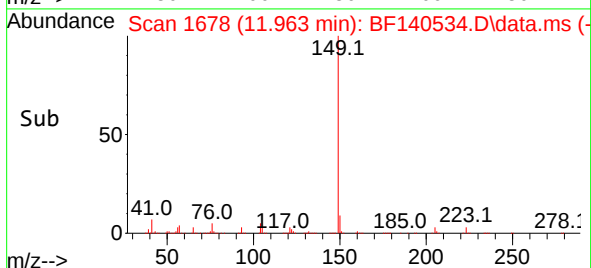
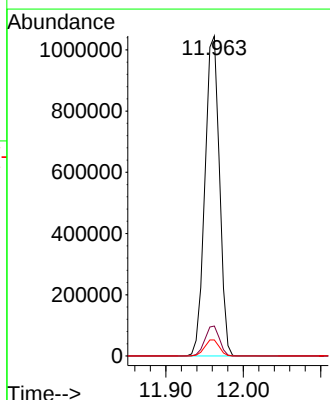
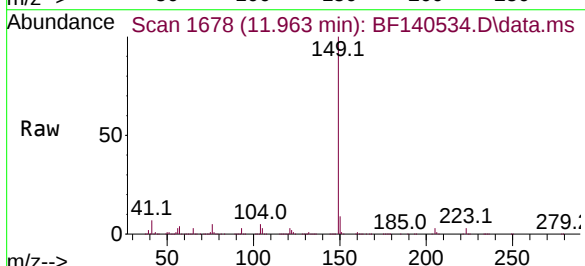
Delta R.T. 0.006 min

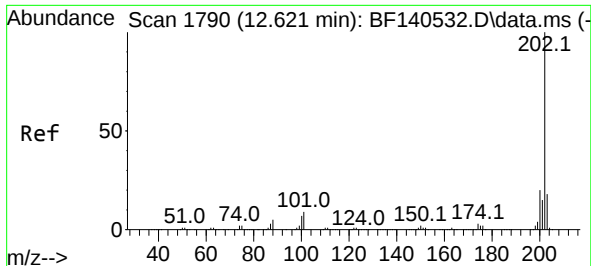
Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Tgt Ion:149 Resp: 1359134

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.0	4.1	6.1

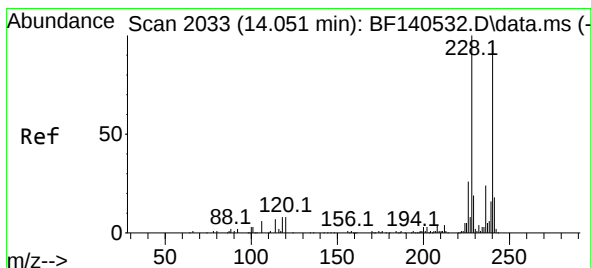
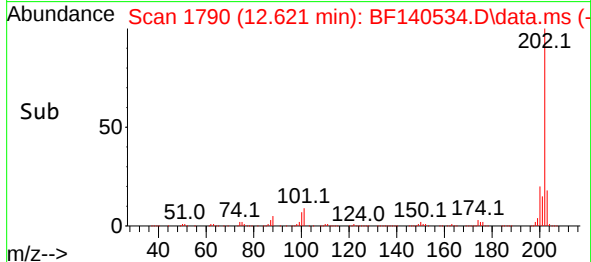
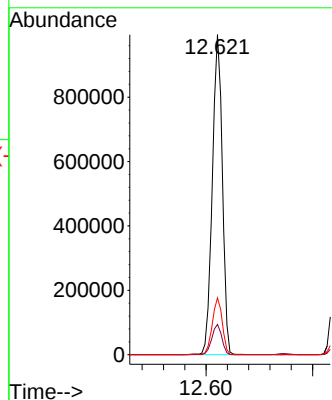
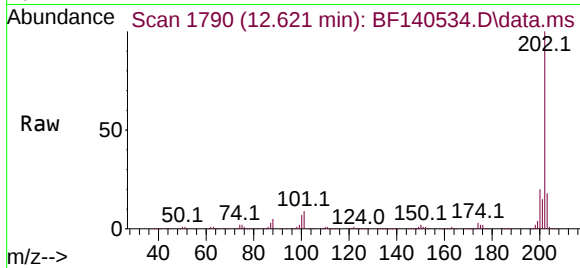




#75
Fluoranthene
Concen: 55.323 ng
RT: 12.621 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

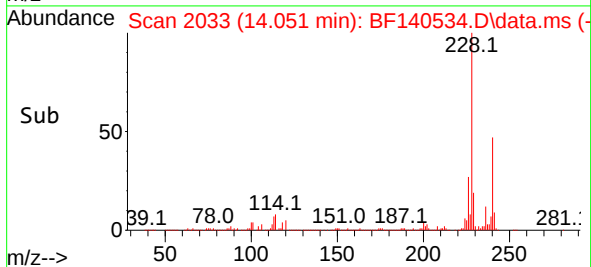
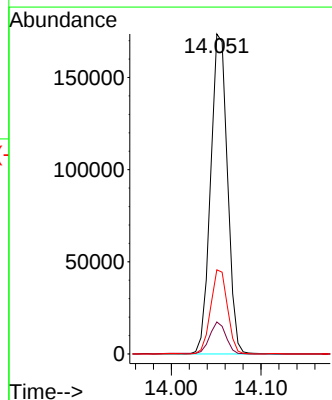
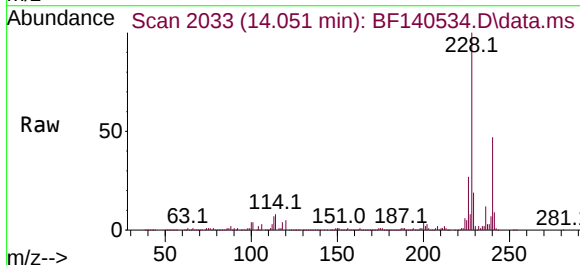
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

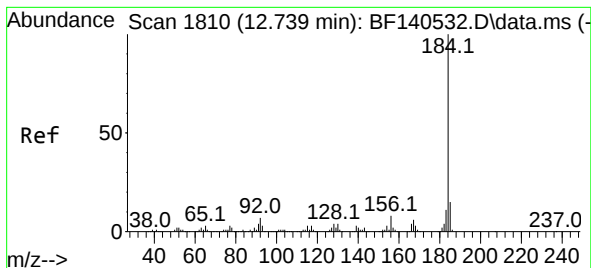
Tgt Ion:202 Resp: 1298953
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:240 Resp: 226512
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 26.3 20.6 31.0





#77

Benzidine

Concen: 105.771 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

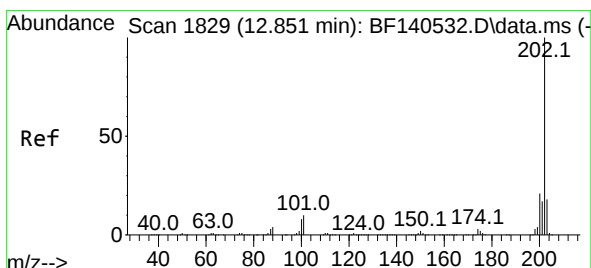
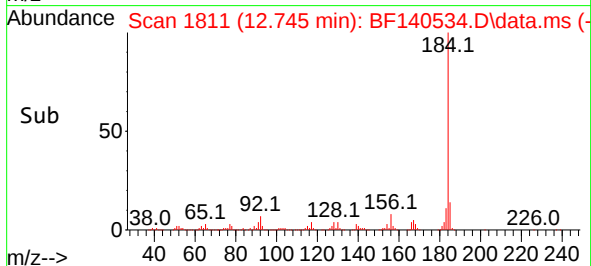
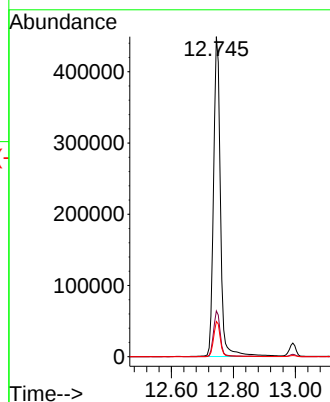
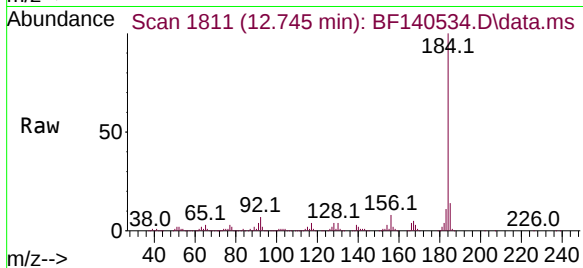
Tgt Ion:184 Resp: 696576

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.0 8.8 13.2



#78

Pyrene

Concen: 61.591 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

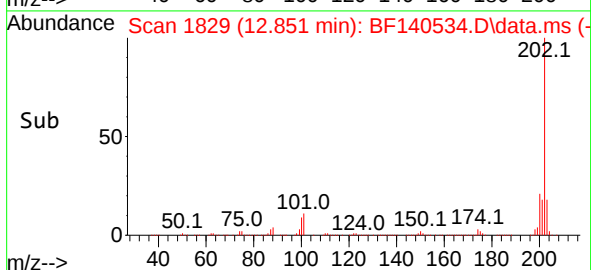
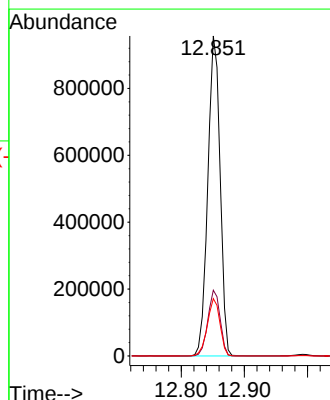
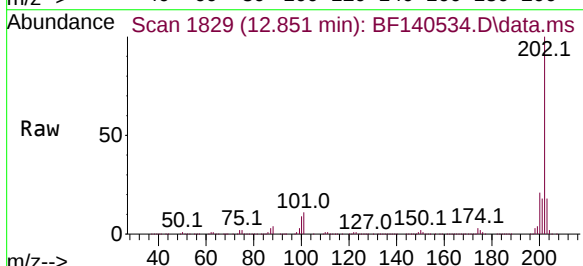
Tgt Ion:202 Resp: 1289961

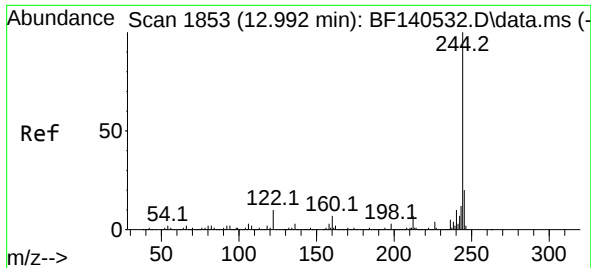
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.9 14.2 21.4

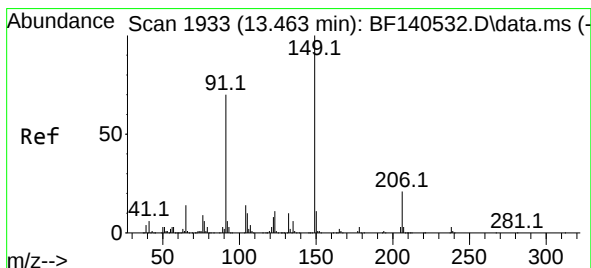
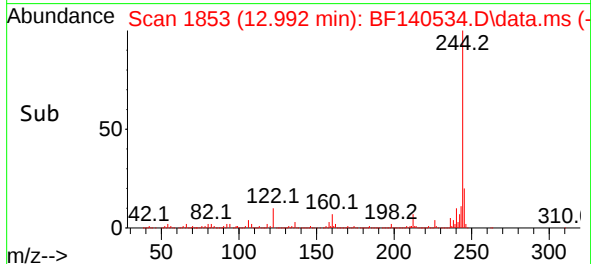
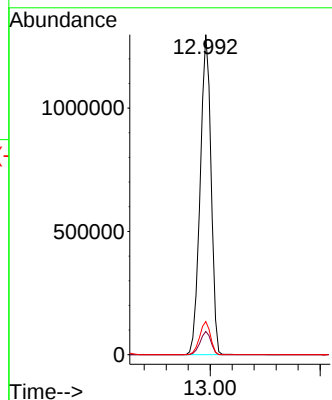
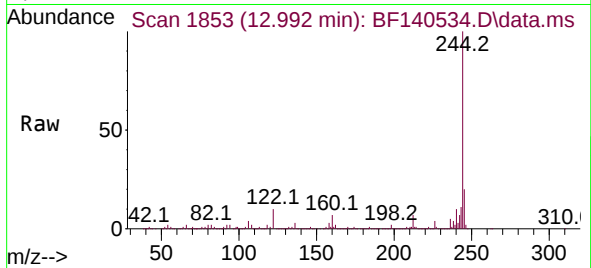




#79
 Terphenyl-d14
 Concen: 122.638 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF140534.D
 Acq: 21 Nov 2024 13:51

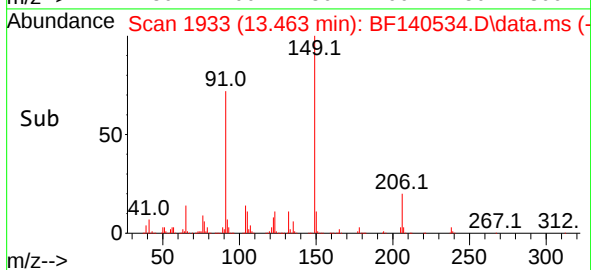
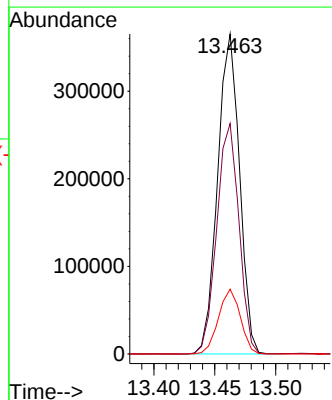
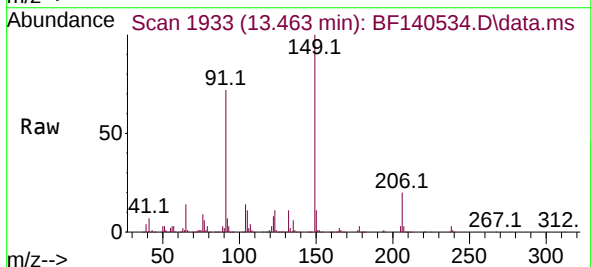
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

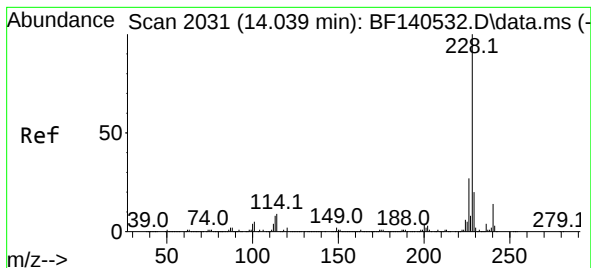
Tgt Ion:244 Resp: 1783980
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.4 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 60.743 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF140534.D
 Acq: 21 Nov 2024 13:51

Tgt Ion:149 Resp: 458296
 Ion Ratio Lower Upper
 149 100
 91 72.0 56.2 84.2
 206 20.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 60.640 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

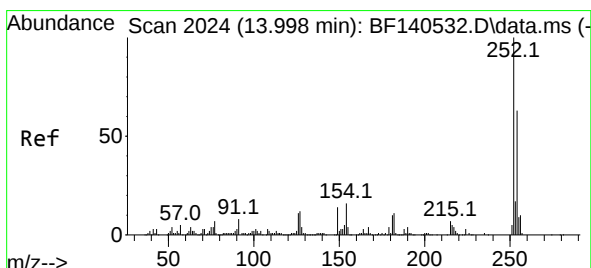
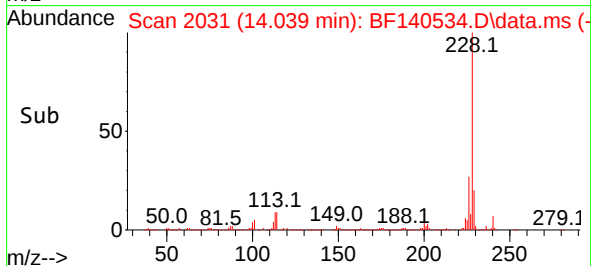
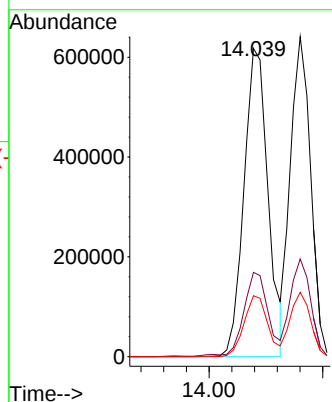
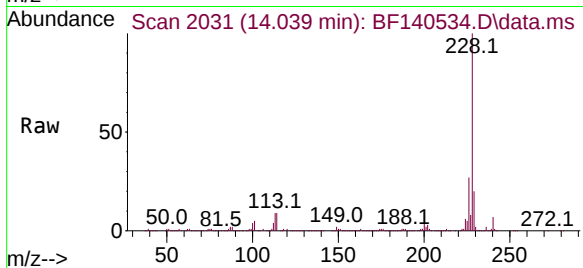
Tgt Ion:228 Resp: 909243

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 63.247 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

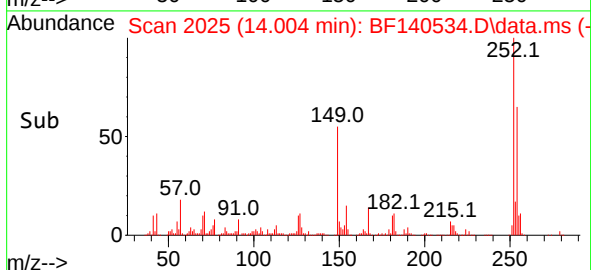
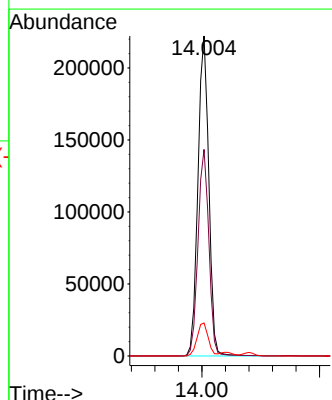
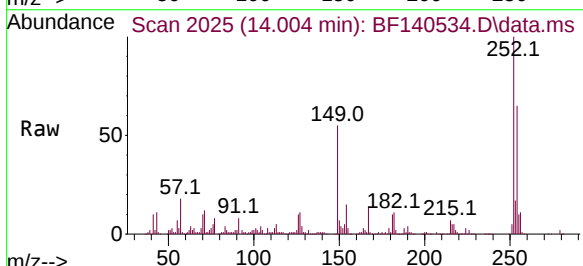
Tgt Ion:252 Resp: 284725

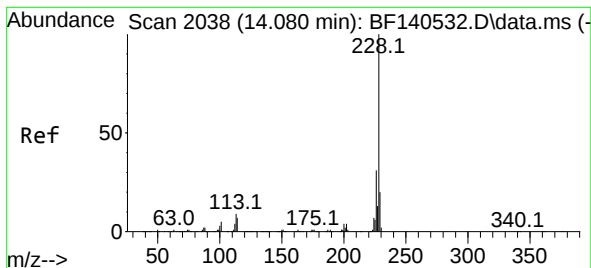
Ion Ratio Lower Upper

252 100

254 64.6 50.8 76.2

126 10.3 8.6 13.0





#83

Chrysene

Concen: 58.142 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

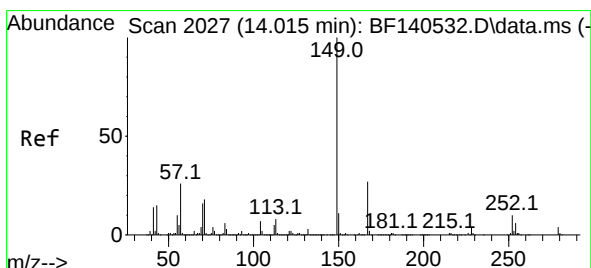
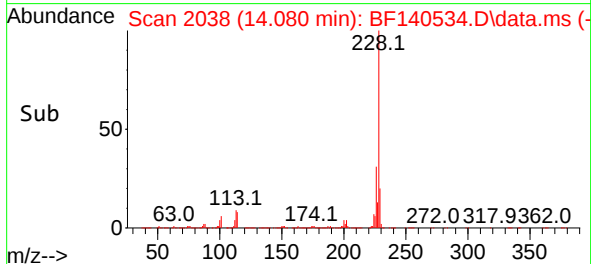
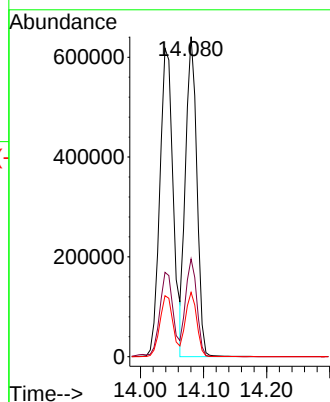
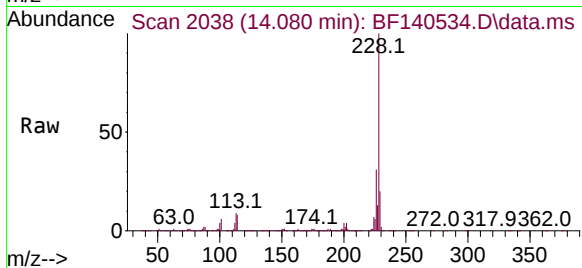
Tgt Ion:228 Resp: 797151

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.983 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

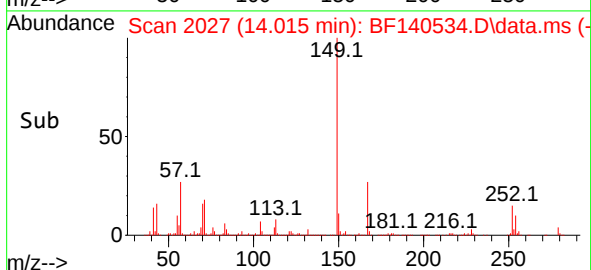
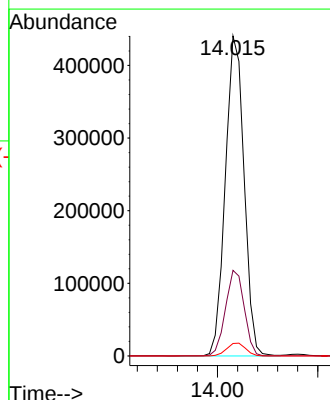
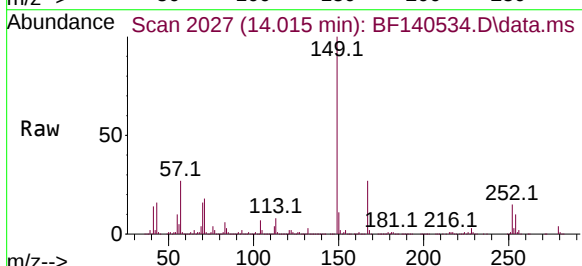
Tgt Ion:149 Resp: 571450

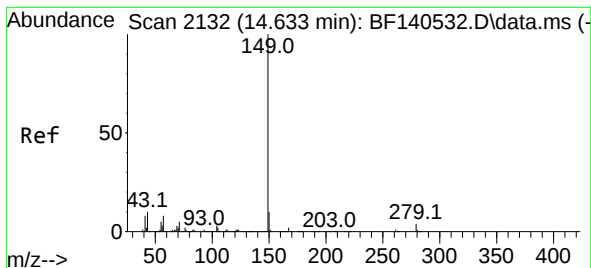
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 61.012 ng

RT: 14.639 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

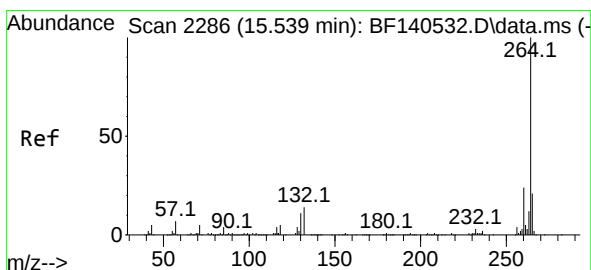
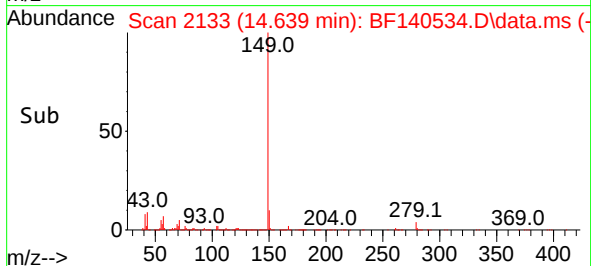
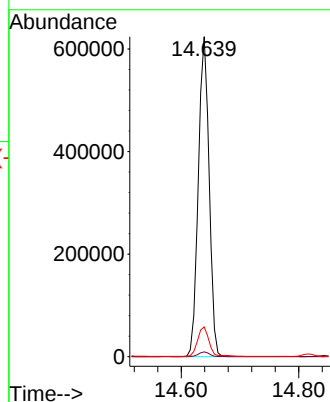
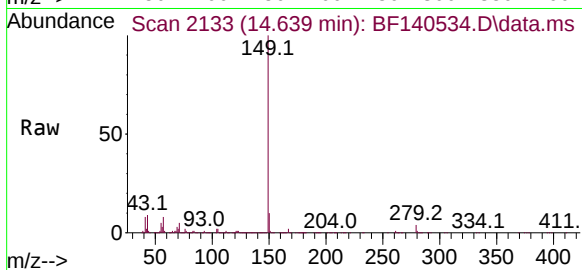
Tgt Ion:149 Resp: 794359

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. -0.000 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

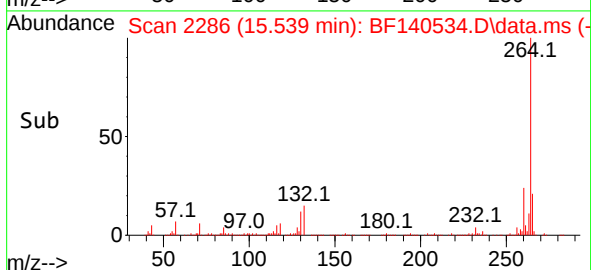
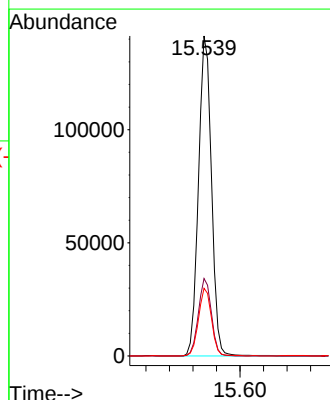
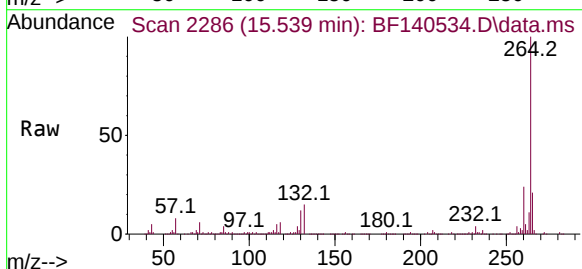
Tgt Ion:264 Resp: 216239

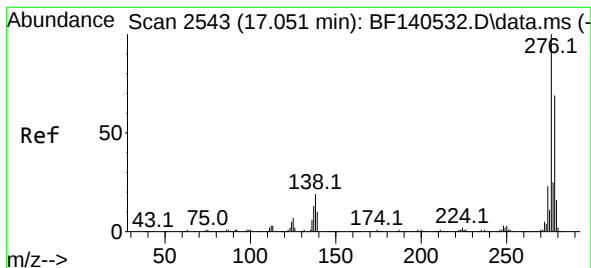
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 21.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.878 ng

RT: 17.062 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140534.D

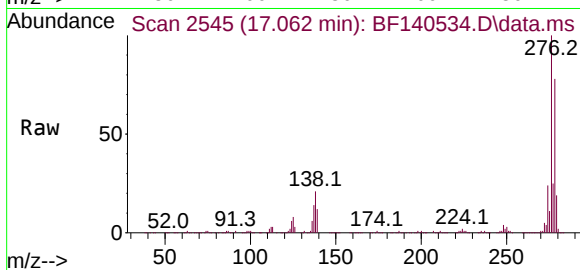
Acq: 21 Nov 2024 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



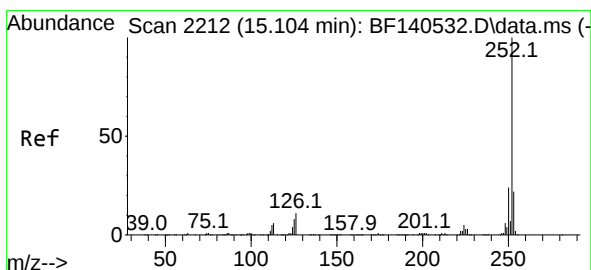
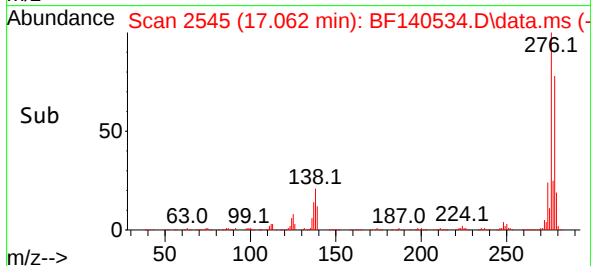
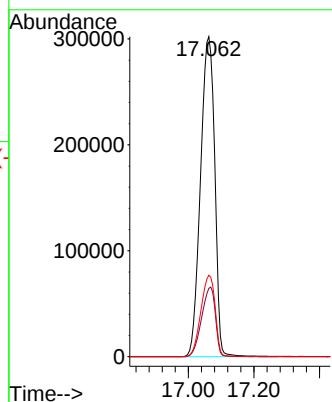
Tgt Ion:276 Resp: 914265

Ion Ratio Lower Upper

276 100

138 21.0 15.5 23.3

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 57.648 ng

RT: 15.109 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF140534.D

Acq: 21 Nov 2024 13:51

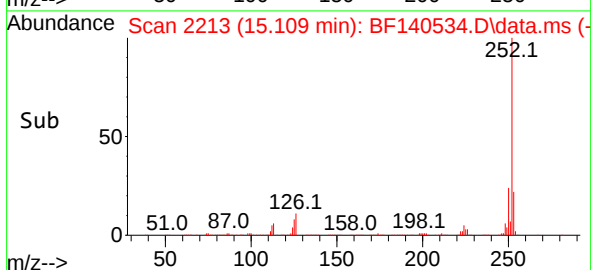
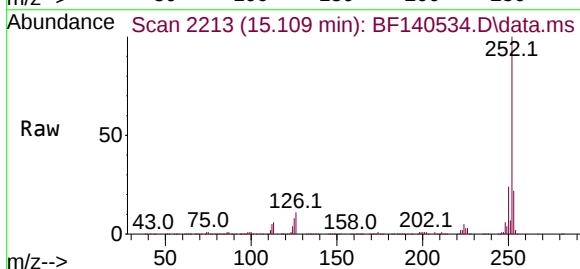
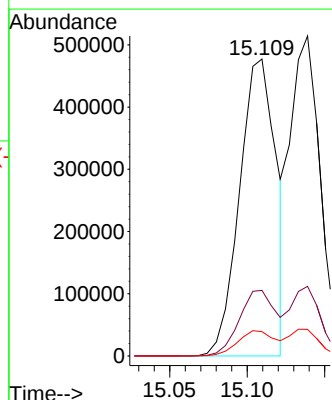
Tgt Ion:252 Resp: 782997

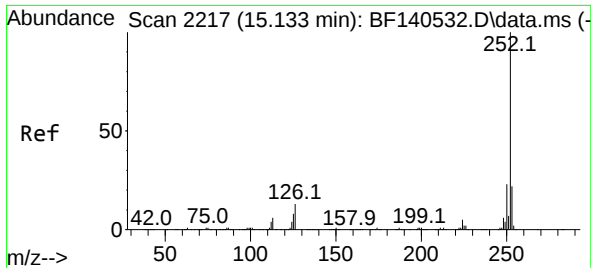
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 8.2 6.7 10.1

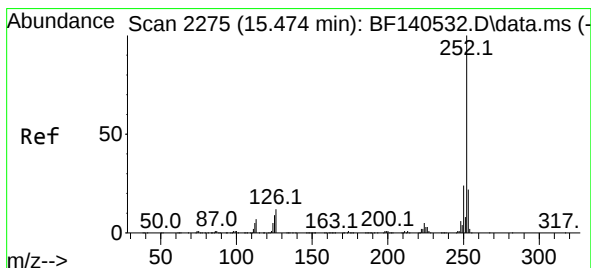
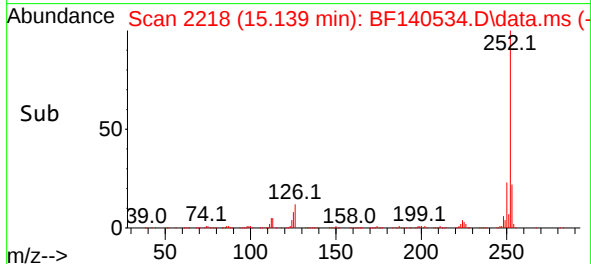
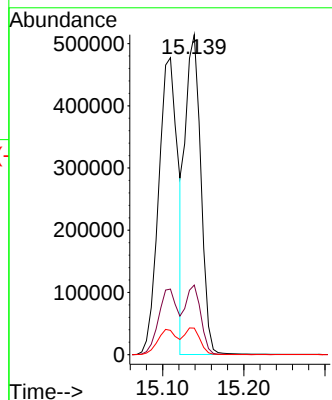
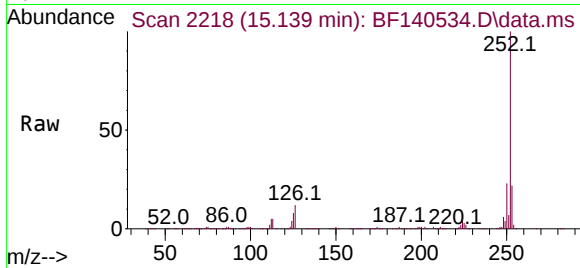




#89
Benzo(k)fluoranthene
Concen: 57.594 ng
RT: 15.139 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

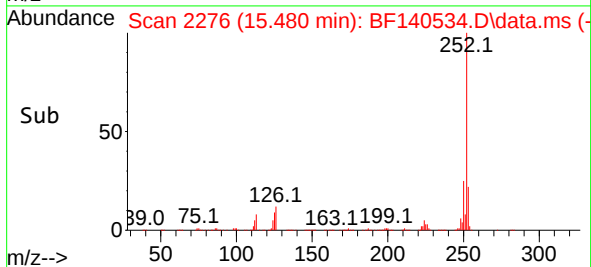
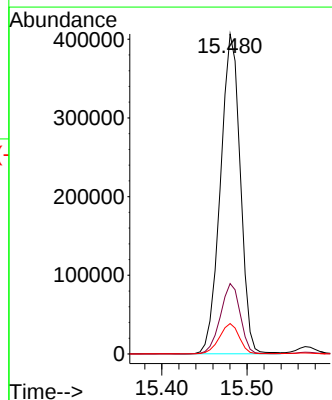
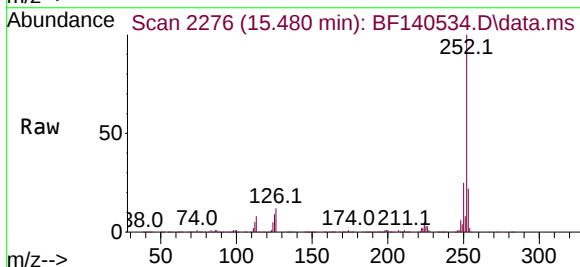
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

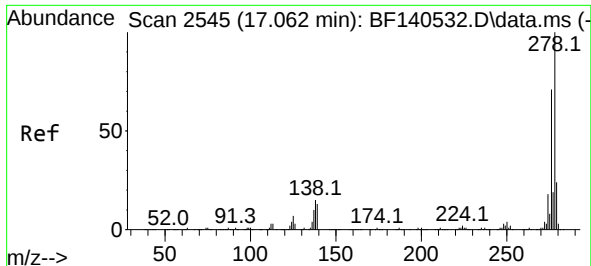
Tgt Ion:252 Resp: 684548
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.3 6.5 9.7



#90
Benzo(a)pyrene
Concen: 59.538 ng
RT: 15.480 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:252 Resp: 657502
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.5 7.0 10.6

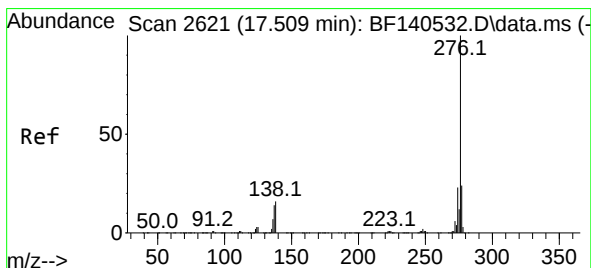
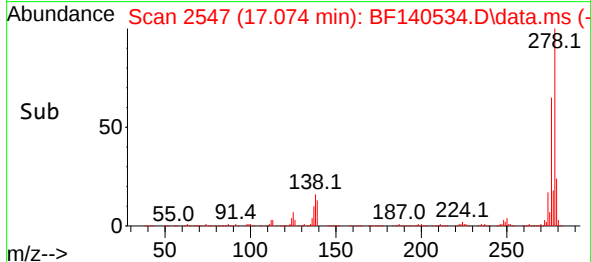
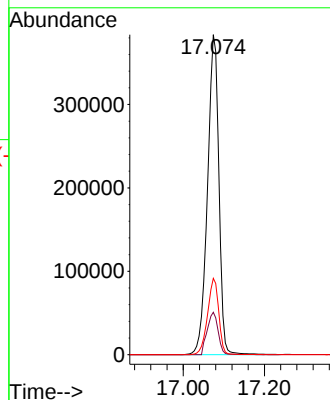
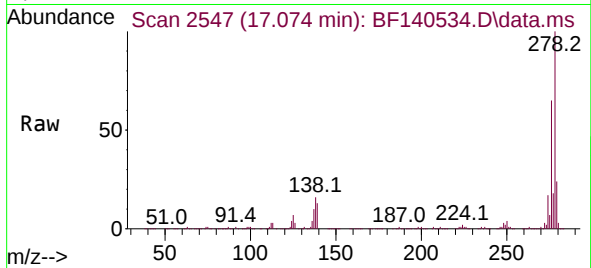




#91
Dibenzo(a,h)anthracene
Concen: 64.606 ng
RT: 17.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 745614
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.4
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 63.978 ng
RT: 17.521 min Scan# 2623
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:276 Resp: 753452
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 18.0 13.2 19.8

