

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140535.D
 Acq On : 21 Nov 2024 14:18
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 21 15:15:15 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	111872	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	386311	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	207499	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	377113	20.000	ng	0.00
76) Chrysene-d12	14.057	240	187912	20.000	ng	0.00
86) Perylene-d12	15.539	264	185457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	976816	148.979	ng	0.01
7) Phenol-d6	6.528	99	1259345	145.284	ng	0.01
23) Nitrobenzene-d5	7.451	82	1184453	156.830	ng	0.01
42) 2,4,6-Tribromophenol	10.710	330	350473	157.926	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2050501	147.236	ng	0.00
79) Terphenyl-d14	12.992	244	1884646	156.171	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	213294	77.371	ng	100
3) Pyridine	3.434	79	504657	83.201	ng	98
4) n-Nitrosodimethylamine	3.416	42	295436	82.873	ng	99
6) Aniline	6.551	93	373764	61.261	ng	# 66
8) 2-Chlorophenol	6.675	128	512168	72.606	ng	97
9) Benzaldehyde	6.428	77	193657	42.202	ng	97
10) Phenol	6.545	94	633910	71.609	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	509142	75.160	ng	100
12) 1,3-Dichlorobenzene	6.822	146	576538	72.737	ng	99
13) 1,4-Dichlorobenzene	6.893	146	587901	73.253	ng	98
14) 1,2-Dichlorobenzene	7.051	146	541244	71.971	ng	99
15) Benzyl Alcohol	7.028	79	469135	72.980	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	571163	71.370	ng	89
17) 2-Methylphenol	7.140	107	412367	73.028	ng	97
18) Hexachloroethane	7.387	117	223281	74.489	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	370745	72.370	ng	97
20) 3+4-Methylphenols	7.298	107	516442	71.155	ng	91
22) Acetophenone	7.292	105	722622	76.727	ng	# 98
24) Nitrobenzene	7.469	77	605207	77.534	ng	98
25) Isophorone	7.704	82	981772	77.937	ng	100
26) 2-Nitrophenol	7.775	139	277762	80.298	ng	98
27) 2,4-Dimethylphenol	7.816	122	336239	81.241	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	591884	77.128	ng	100
29) 2,4-Dichlorophenol	8.022	162	418686	76.344	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	482134	76.997	ng	99
31) Naphthalene	8.181	128	1498520	75.309	ng	100
32) Benzoic acid	7.981	122	312770	81.021	ng	99
33) 4-Chloroaniline	8.239	127	446235	74.901	ng	99
34) Hexachlorobutadiene	8.292	225	315951	76.179	ng	99
35) Caprolactam	8.634	113	127641	75.207	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	465184	75.759	ng	100
37) 2-Methylnaphthalene	8.869	142	949611	75.136	ng	100
38) 1-Methylnaphthalene	8.969	142	928964	74.987	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	468632	77.147	ng	100
41) Hexachlorocyclopentadiene	9.022	237	110015	80.520	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	302826	79.446	ng	99

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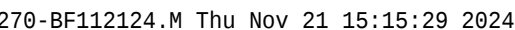
Instrument :
 BNA_F
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 SSTDICC080

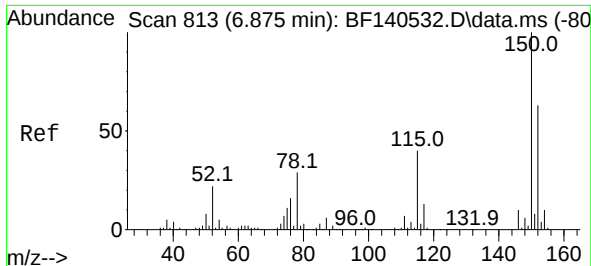
Quant Time: Nov 21 15:15:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:50:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	325549	78.696	ng	98
46) 1,1'-Biphenyl	9.339	154	1164092	75.141	ng	98
47) 2-Chloronaphthalene	9.363	162	905645	77.151	ng	100
48) 2-Nitroaniline	9.463	65	297813	79.040	ng	99
49) Acenaphthylene	9.781	152	1319777	74.411	ng	99
50) Dimethylphthalate	9.645	163	1041011	76.177	ng	100
51) 2,6-Dinitrotoluene	9.710	165	237697	76.693	ng	96
52) Acenaphthene	9.951	154	851353	74.130	ng	99
53) 3-Nitroaniline	9.881	138	217122	71.627	ng	95
54) 2,4-Dinitrophenol	9.986	184	127923	79.725	ng	98
55) Dibenzofuran	10.122	168	1252581	72.868	ng	98
56) 4-Nitrophenol	10.051	139	172406	83.396	ng	97
57) 2,4-Dinitrotoluene	10.116	165	314478	76.346	ng	96
58) Fluorene	10.469	166	1004537	72.805	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	258582	81.333	ng	97
60) Diethylphthalate	10.339	149	1023948	73.747	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	496862	73.378	ng	98
62) 4-Nitroaniline	10.504	138	241223	75.874	ng	99
63) Azobenzene	10.616	77	978891	74.448	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	170169	88.305	ng	98
66) n-Nitrosodiphenylamine	10.581	169	842038	75.504	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	298430	76.842	ng	98
68) Hexachlorobenzene	11.016	284	349669	77.757	ng	98
69) Atrazine	11.110	200	298744	95.222	ng	99
70) Pentachlorophenol	11.216	266	177717	89.792	ng	99
71) Phenanthrene	11.433	178	1329366	73.334	ng	100
72) Anthracene	11.486	178	1295331	73.050	ng	100
73) Carbazole	11.639	167	1238730	72.617	ng	100
74) Di-n-butylphthalate	11.963	149	1458047	74.036	ng	100
75) Fluoranthene	12.622	202	1389485	70.598	ng	99
77) Benzidine	12.745	184	564372	103.300	ng	100
78) Pyrene	12.851	202	1352459	77.840	ng	100
80) Butylbenzylphthalate	13.463	149	481834	76.981	ng	99
81) Benzo(a)anthracene	14.045	228	933395	75.038	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	295857	79.219	ng	99
83) Chrysene	14.080	228	847578	74.518	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	598926	75.781	ng	100
85) Di-n-octyl phthalate	14.639	149	842600	78.011	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	973960	80.586	ng	100
88) Benzo(b)fluoranthene	15.104	252	866416	74.378	ng	99
89) Benzo(k)fluoranthene	15.139	252	726636	71.283	ng	100
90) Benzo(a)pyrene	15.480	252	710060	74.969	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	789090	79.722	ng	99
92) Benzo(g,h,i)perylene	17.521	276	803570	79.559	ng	99

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

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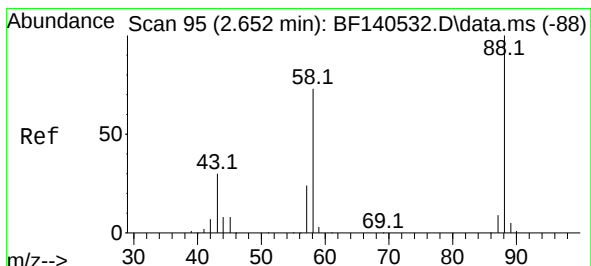
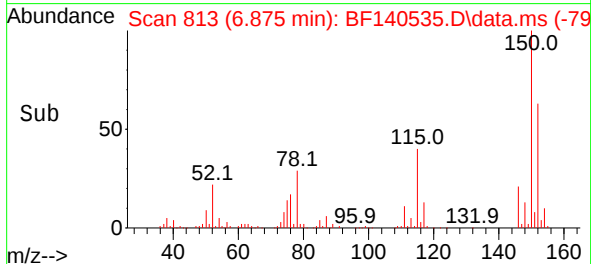
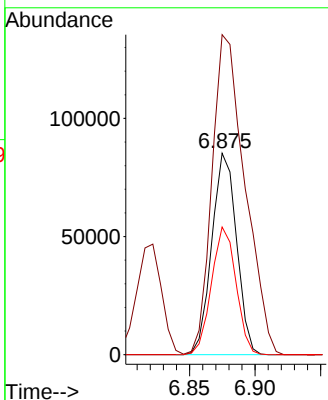
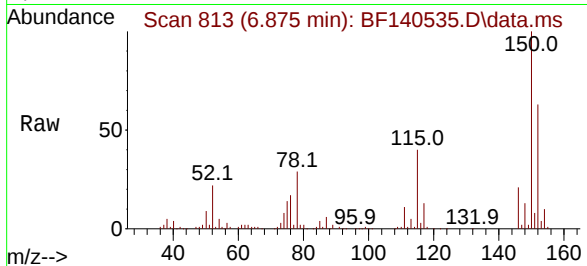




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF140535.D
 Acq: 21 Nov 2024 14:18

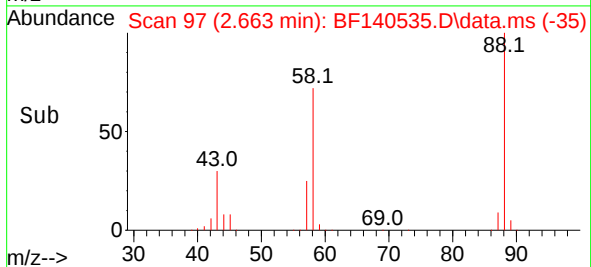
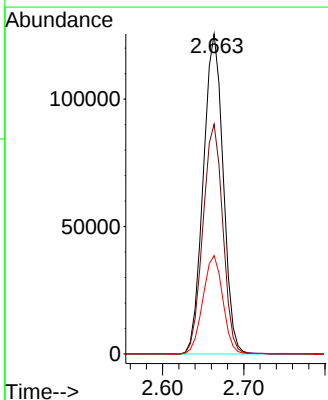
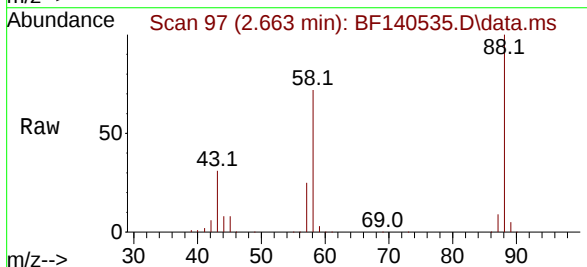
Instrument :
 BNA_F
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 SSTDICC080

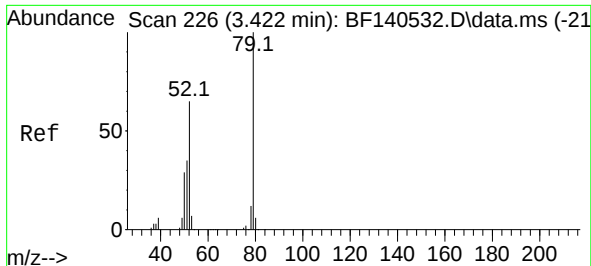
Tgt Ion:152 Resp: 111872
 Ion Ratio Lower Upper
 152 100
 150 158.9 128.5 192.7
 115 63.4 50.2 75.4



#2
 1,4-Dioxane
 Concen: 77.371 ng
 RT: 2.663 min Scan# 97
 Delta R.T. 0.012 min
 Lab File: BF140535.D
 Acq: 21 Nov 2024 14:18

Tgt Ion: 88 Resp: 213294
 Ion Ratio Lower Upper
 88 100
 58 71.8 57.4 86.2
 43 31.0 24.3 36.5





#3

Pyridine

Concen: 83.201 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140535.D

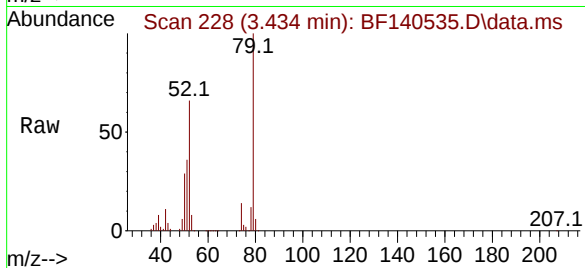
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Instrument :

BNA_F

ClientSampleId :

SSTDICC080



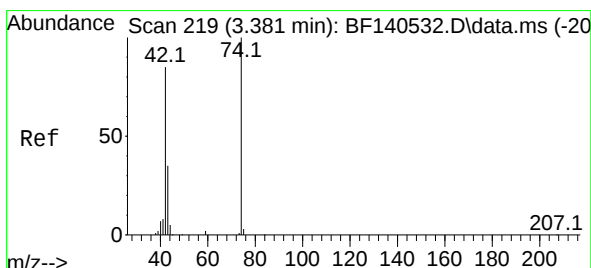
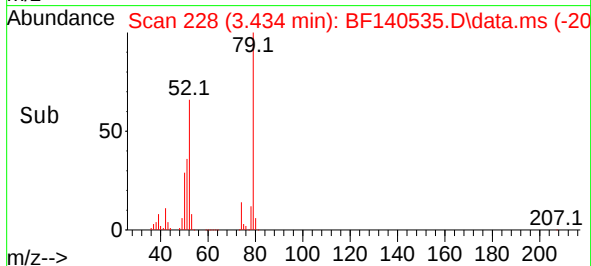
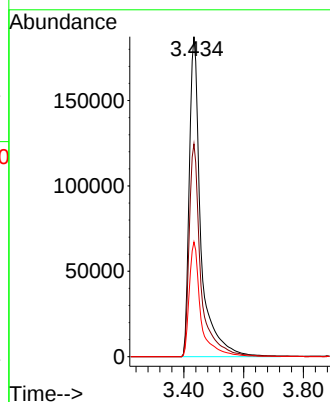
Tgt Ion: 79 Resp: 504657

Ion	Ratio	Lower	Upper
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79	100		
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52	66.5	52.1	78.1
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51	35.8	27.8	41.8
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#4

n-Nitrosodimethylamine

Concen: 82.873 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.035 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

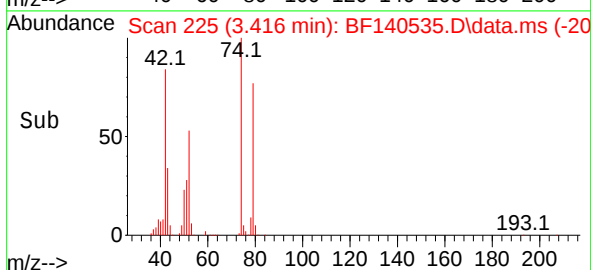
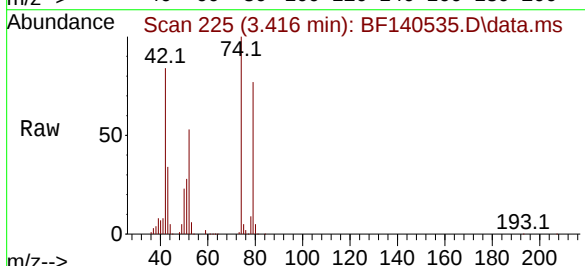
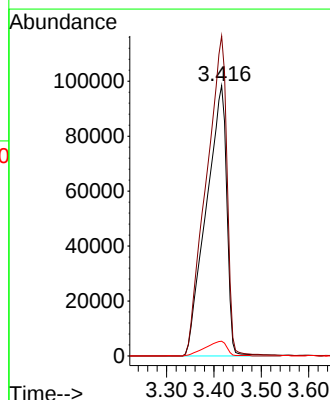
Tgt Ion: 42 Resp: 295436

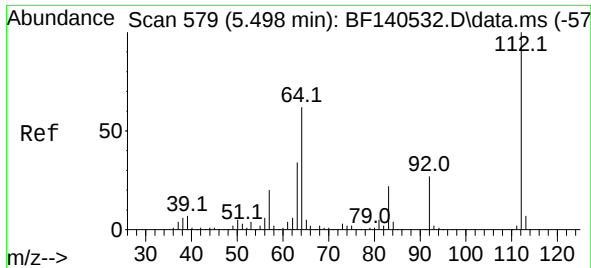
Ion	Ratio	Lower	Upper
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42	100		
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74	118.4	93.8	140.6
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44	5.4	4.6	6.8
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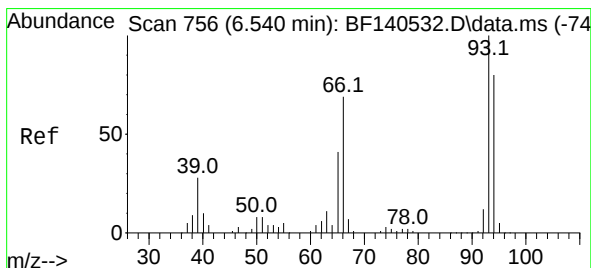
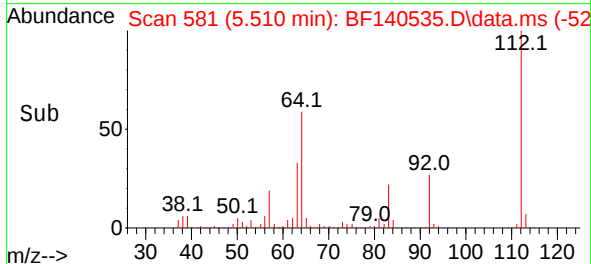
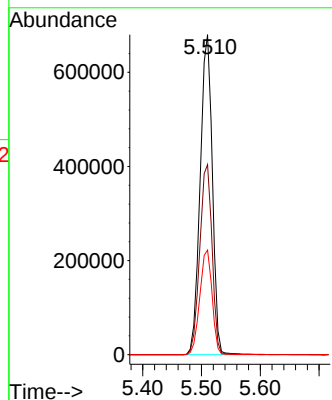
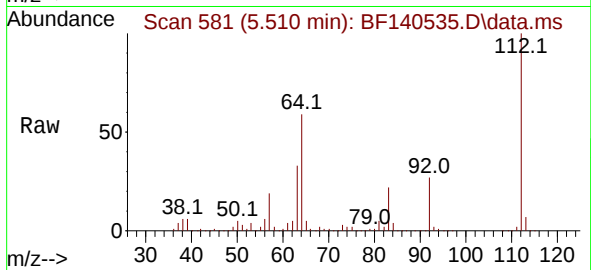




#5
2-Fluorophenol
Concen: 148.979 ng
RT: 5.510 min Scan# 510
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

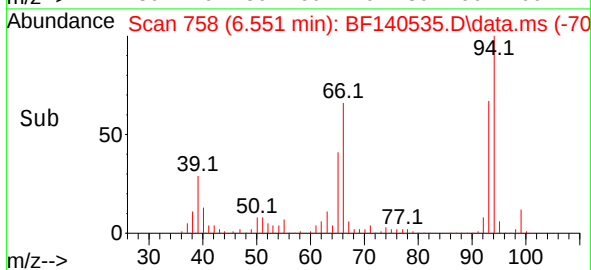
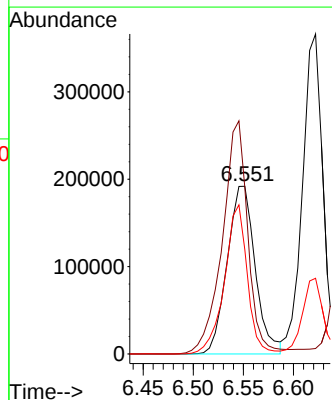
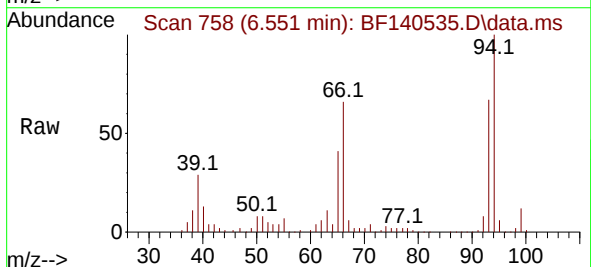
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

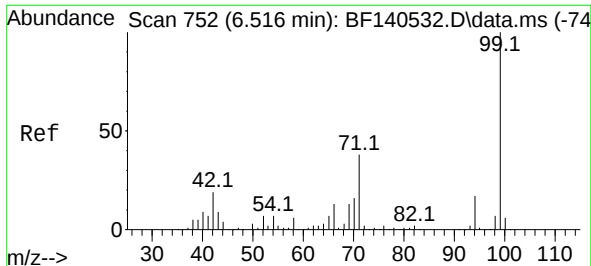
Tgt Ion:112 Resp: 976816
Ion Ratio Lower Upper
112 100
64 59.4 49.2 73.8
63 32.7 27.0 40.4



#6
Aniline
Concen: 61.261 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion: 93 Resp: 373764
Ion Ratio Lower Upper
93 100
66 99.2 56.5 84.7#
65 62.2 32.9 49.3#

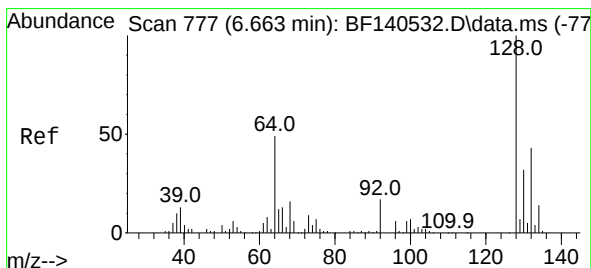
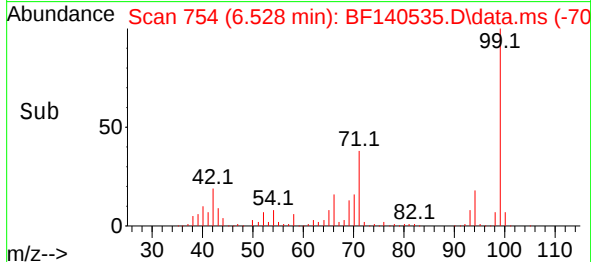
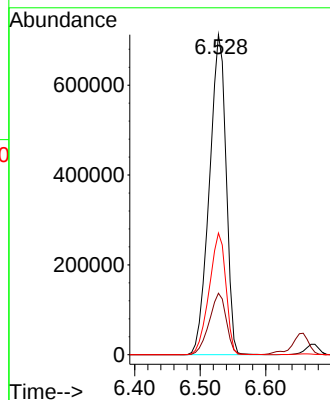
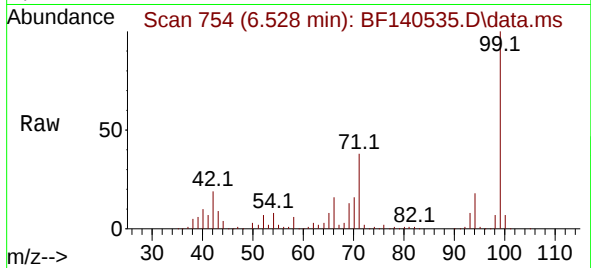




#7
Phenol-d6
Concen: 145.284 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

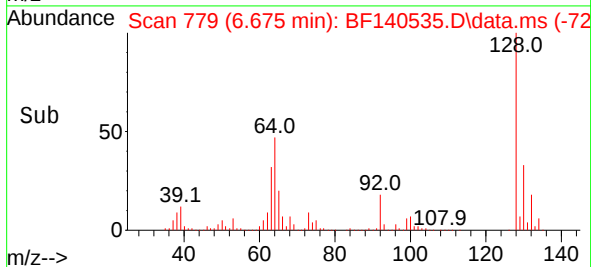
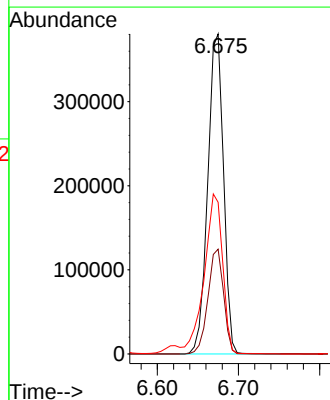
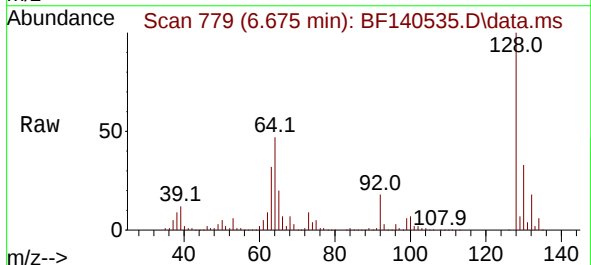
Instrument :
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SSTDICC080

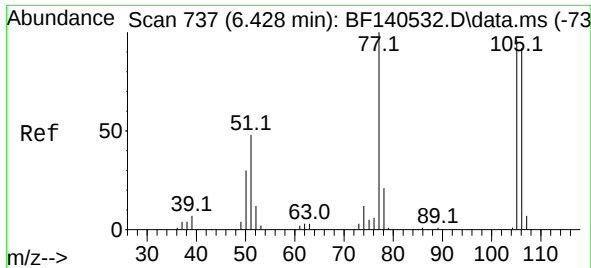
Tgt Ion: 99 Resp: 1259345
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.0
71 38.0 30.6 46.0



#8
2-Chlorophenol
Concen: 72.606 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:128 Resp: 512168
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 47.4 30.2 70.2



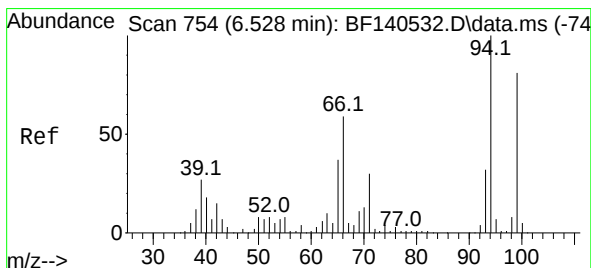
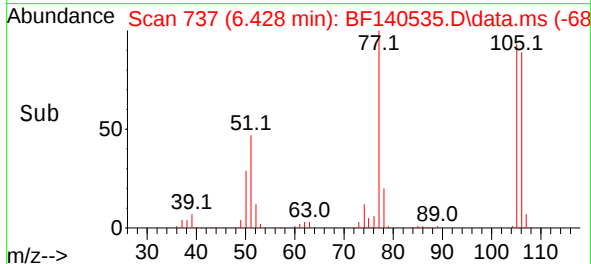
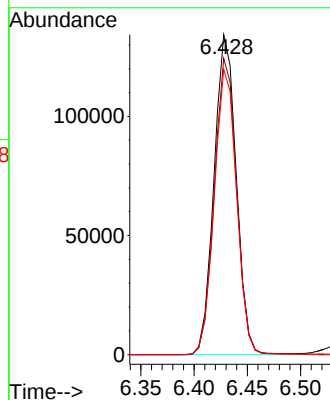
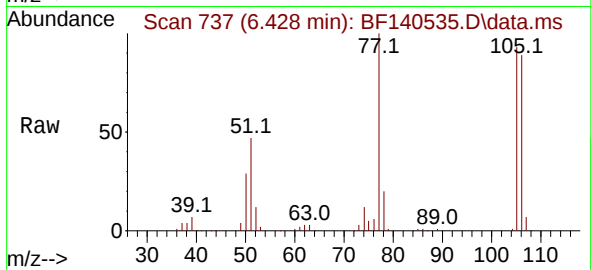


#9
Benzaldehyde
Concen: 42.202 ng
RT: 6.428 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 193657

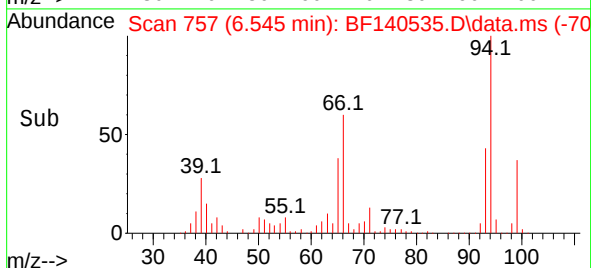
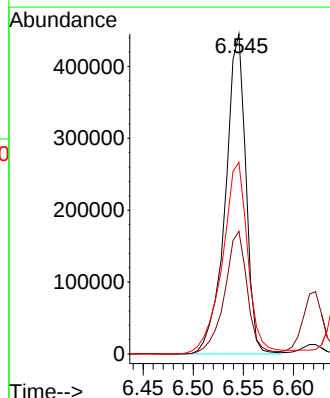
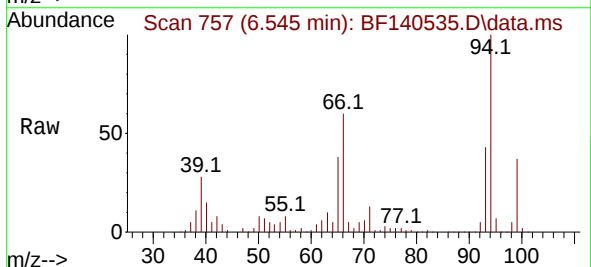
Ion	Ratio	Lower	Upper
77	100		
105	92.6	75.6	115.6
106	89.2	72.0	112.0

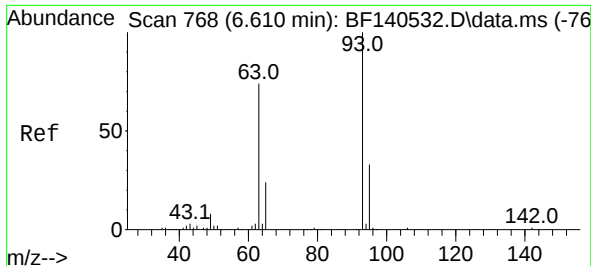


#10
Phenol
Concen: 71.609 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.018 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion: 94 Resp: 633910

Ion	Ratio	Lower	Upper
94	100		
65	38.3	17.2	57.2
66	59.9	39.2	79.2





#11

bis(2-Chloroethyl)ether

Concen: 75.160 ng

RT: 6.622 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

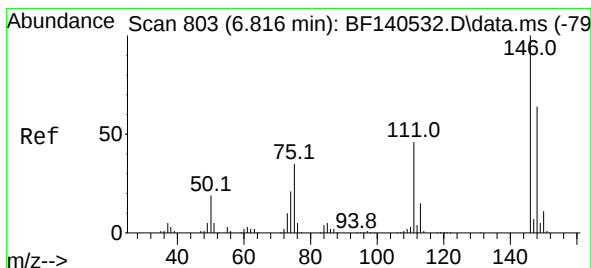
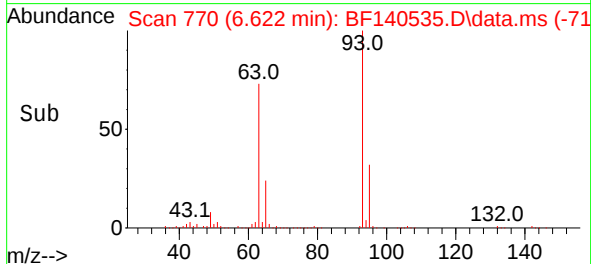
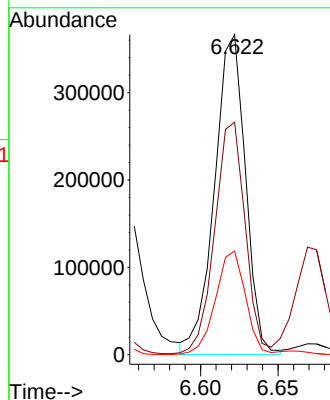
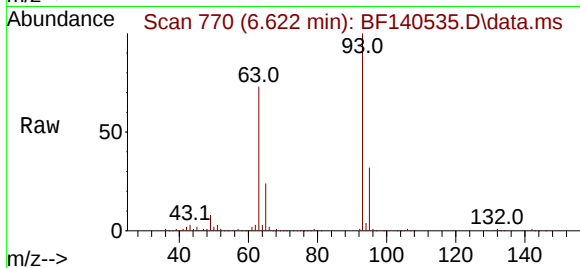
Tgt Ion: 93 Resp: 509142

Ion Ratio Lower Upper

93 100

63 72.6 52.8 92.8

95 32.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 72.737 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

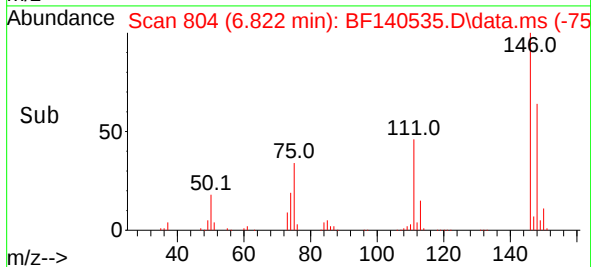
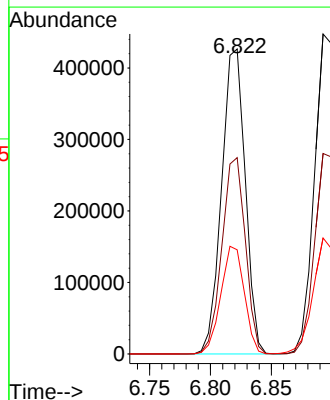
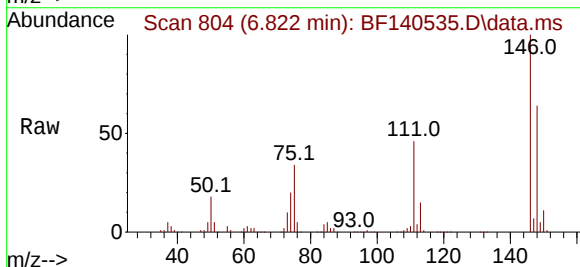
Tgt Ion:146 Resp: 576538

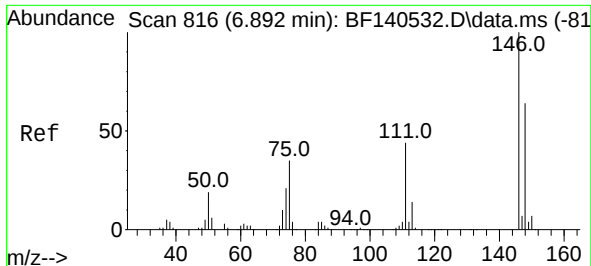
Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

75 34.2 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 73.253 ng

RT: 6.893 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

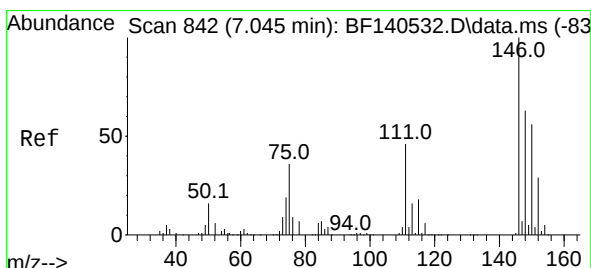
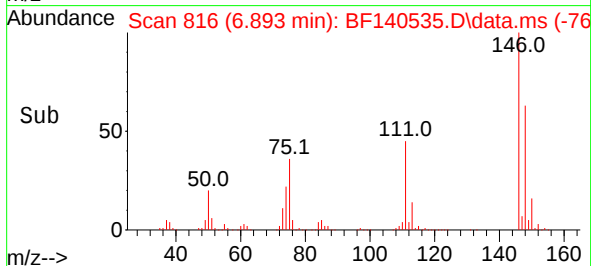
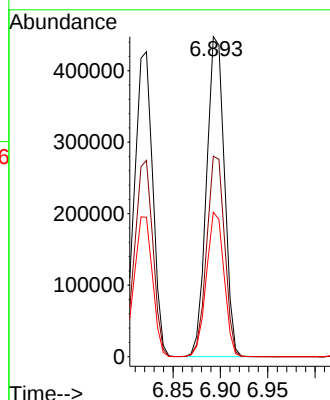
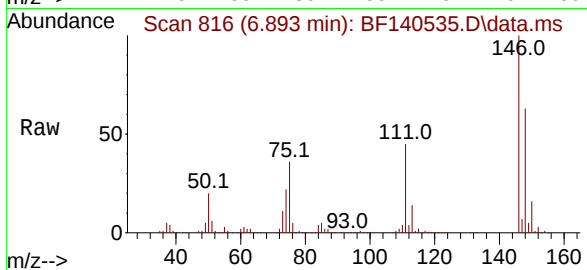
Tgt Ion:146 Resp: 587901

Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.6

111 45.1 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 71.971 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

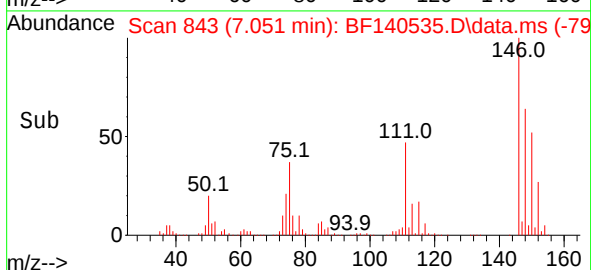
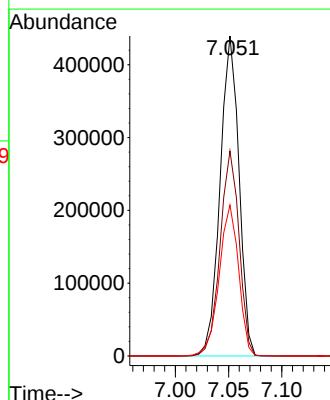
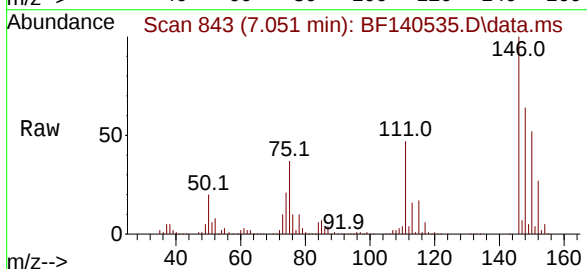
Tgt Ion:146 Resp: 541244

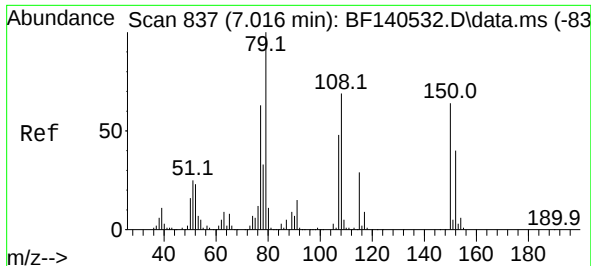
Ion Ratio Lower Upper

146 100

148 64.0 50.5 75.7

111 47.1 36.7 55.1

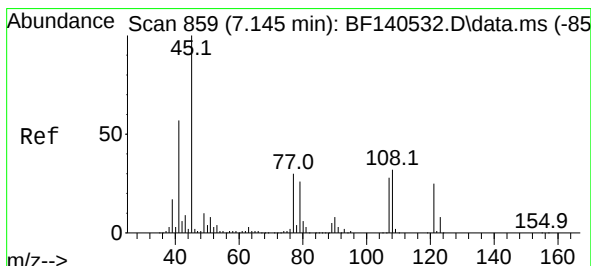
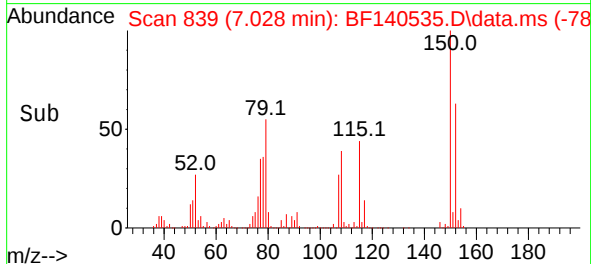
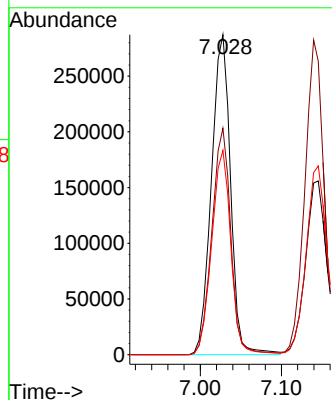
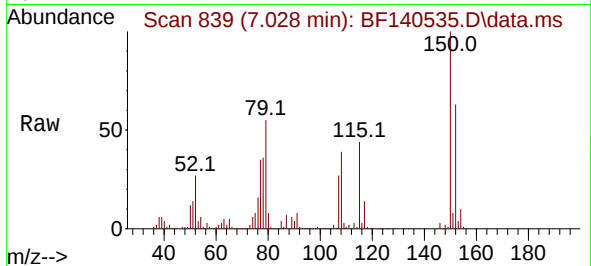




#15
Benzyl Alcohol
Concen: 72.980 ng
RT: 7.028 min Scan# 841
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

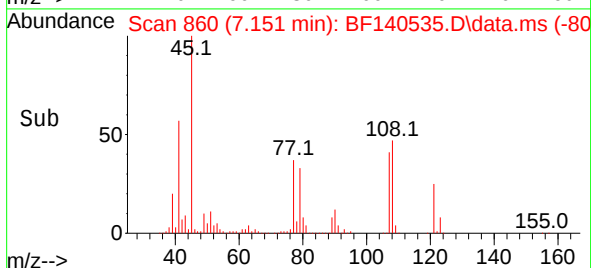
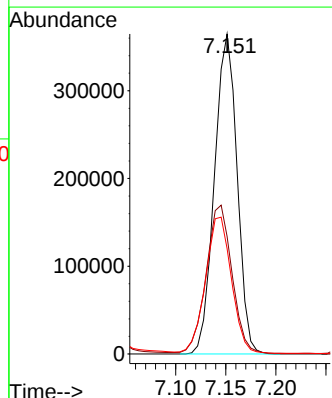
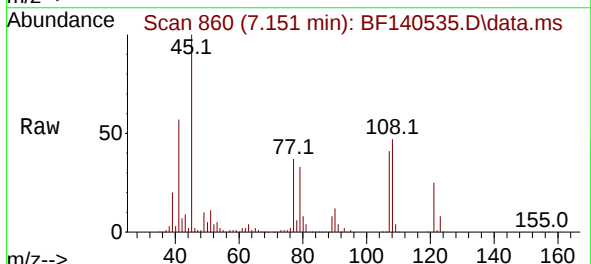
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

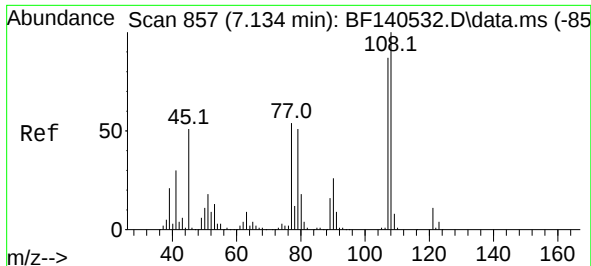
Tgt Ion: 79 Resp: 469135
Ion Ratio Lower Upper
79 100
108 70.8 55.0 82.6
77 63.8 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 71.370 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion: 45 Resp: 571163
Ion Ratio Lower Upper
45 100
77 36.8 10.7 50.7
79 32.9 7.0 47.0

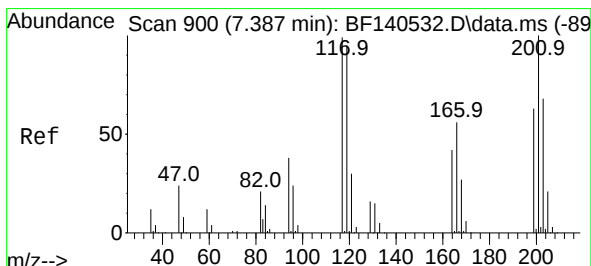
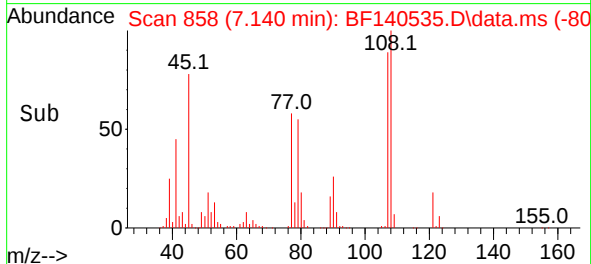
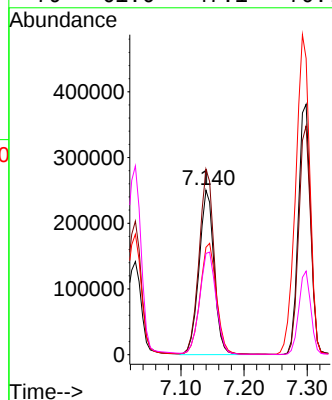
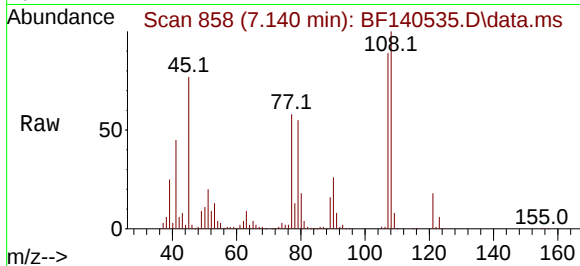




#17
2-Methylphenol
Concen: 73.028 ng
RT: 7.140 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

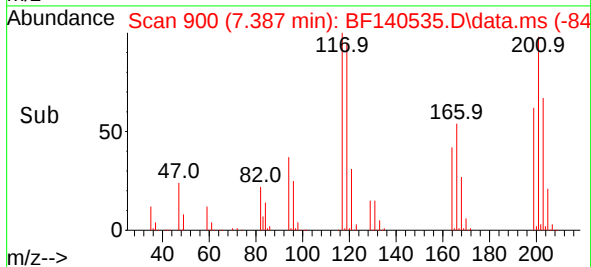
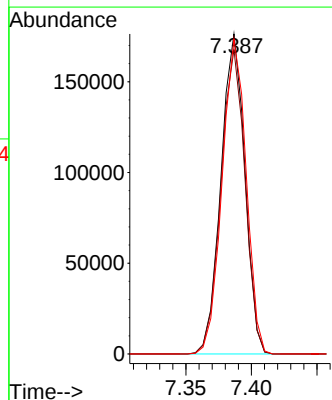
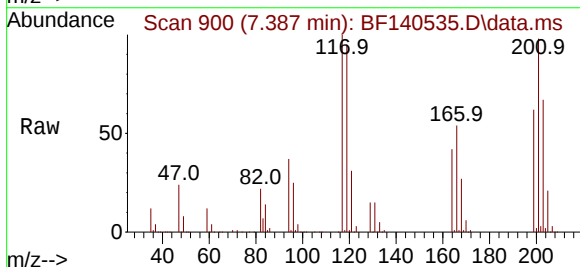
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

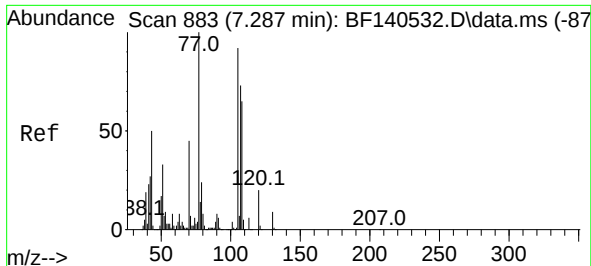
Tgt Ion:	107	Resp:	412367
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	65.3	49.3	73.9
79	61.6	47.1	70.7



#18
Hexachloroethane
Concen: 74.489 ng
RT: 7.387 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:	117	Resp:	223281
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.1	115.7
201	98.4	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 72.370 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.018 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 370745

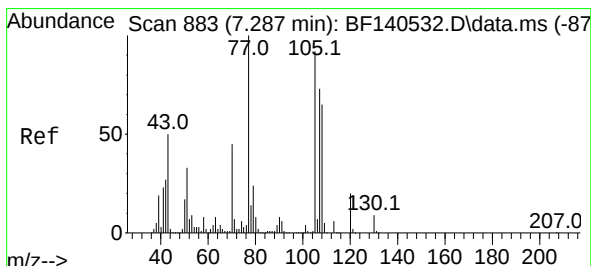
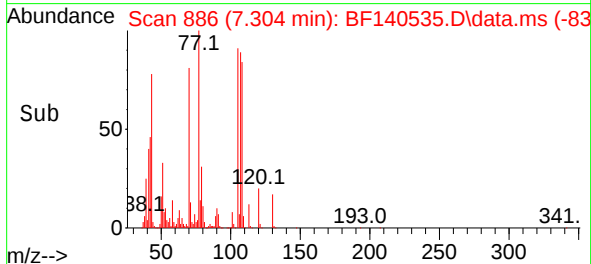
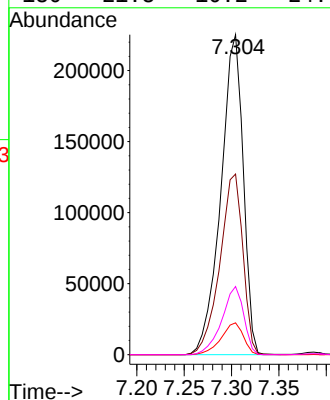
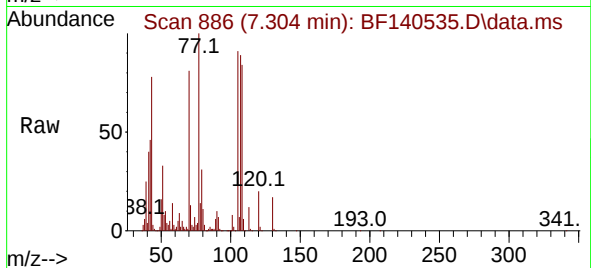
Ion Ratio Lower Upper

70 100

42 56.4 47.6 71.4

101 10.0 7.6 11.4

130 21.3 16.2 24.4



#20

3+4-Methylphenols

Concen: 71.155 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Tgt Ion:107 Resp: 516442

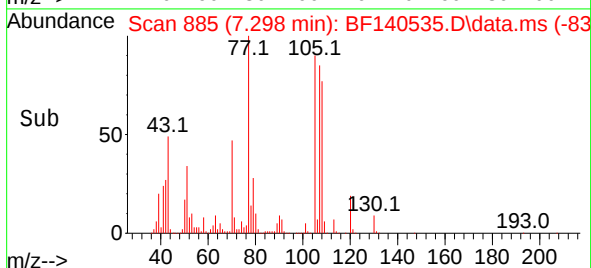
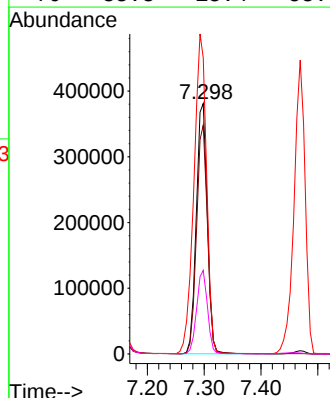
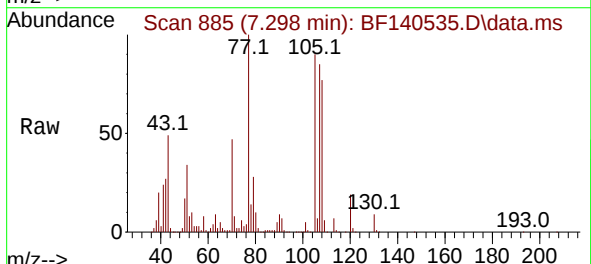
Ion Ratio Lower Upper

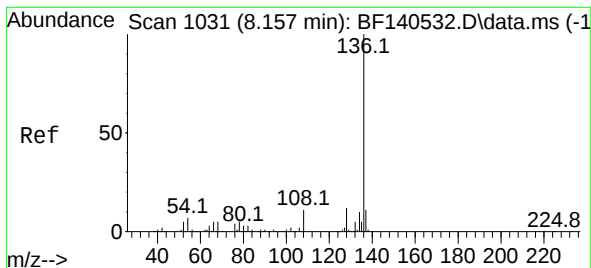
107 100

108 91.3 69.9 109.9

77 118.2 117.7 157.7

79 33.3 13.4 53.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 386311

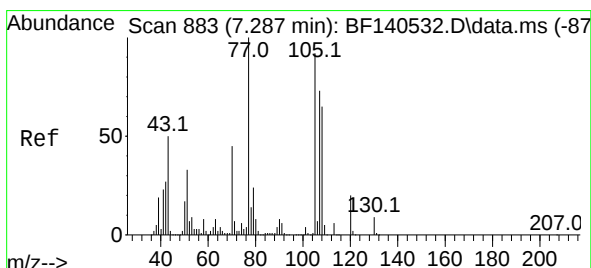
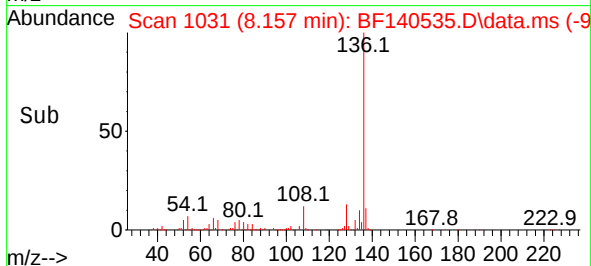
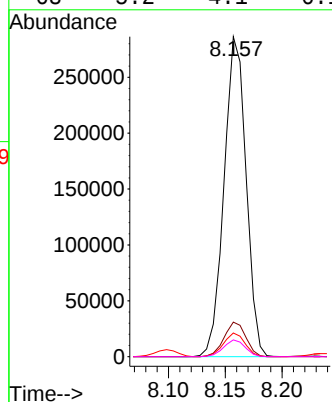
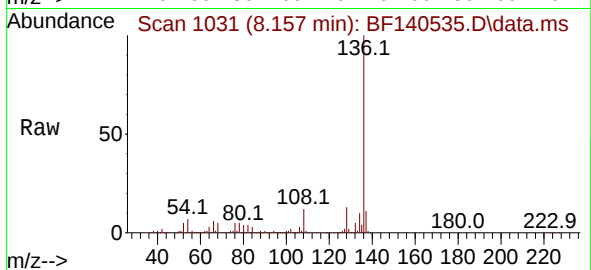
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.4 5.8 8.8

68 5.2 4.1 6.1



#22

Acetophenone

Concen: 76.727 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Tgt Ion:105 Resp: 722622

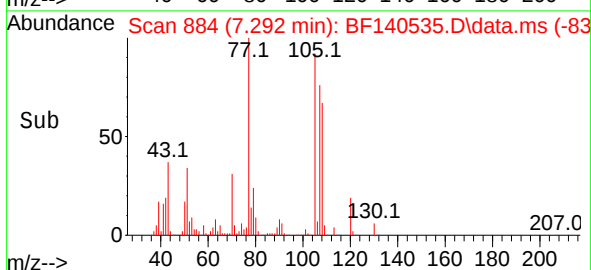
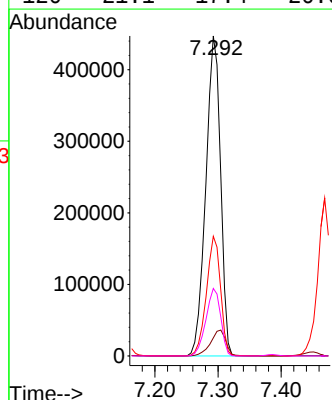
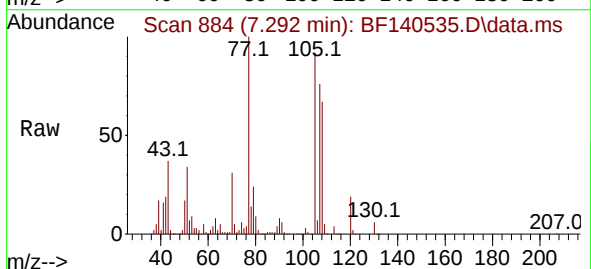
Ion Ratio Lower Upper

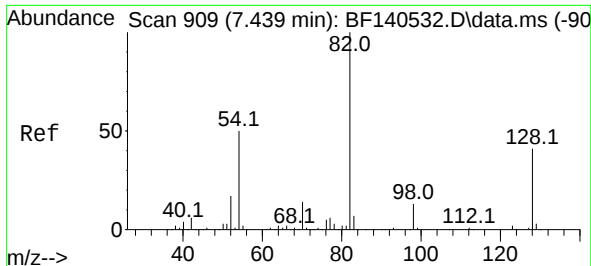
105 100

71 5.6 6.2 9.2#

51 37.4 29.0 43.6

120 21.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 156.830 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

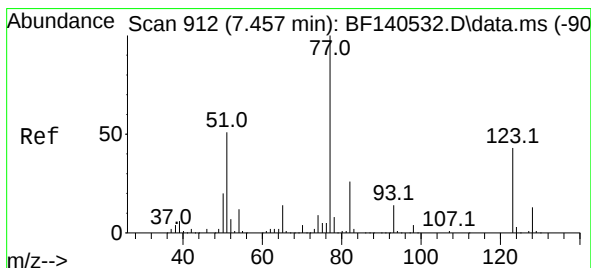
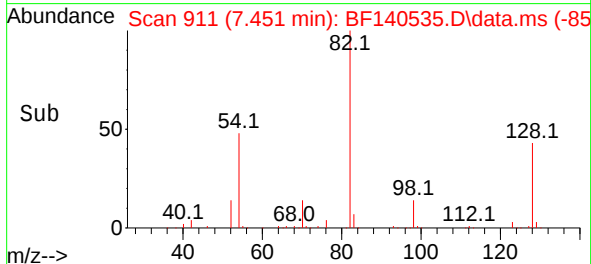
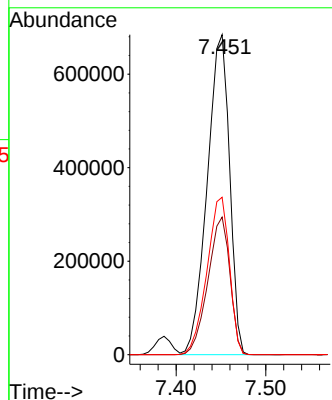
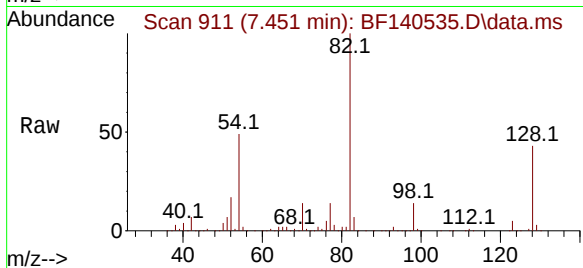
Tgt Ion: 82 Resp: 1184453

Ion Ratio Lower Upper

82 100

128 43.0 33.0 49.4

54 49.2 39.5 59.3



#24

Nitrobenzene

Concen: 77.534 ng

RT: 7.469 min Scan# 914

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

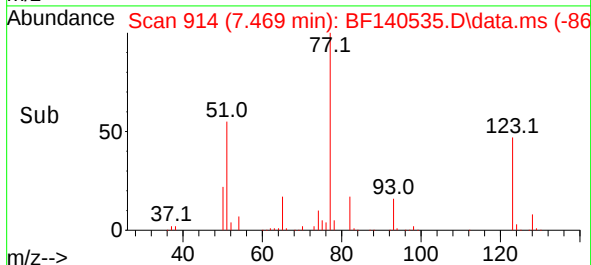
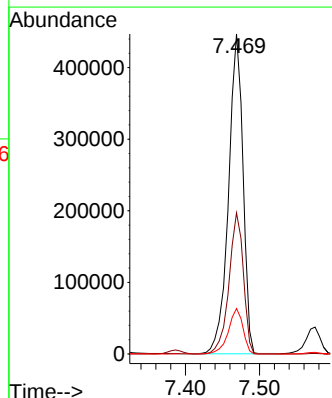
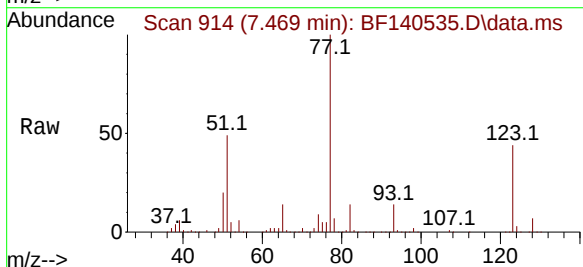
Tgt Ion: 77 Resp: 605207

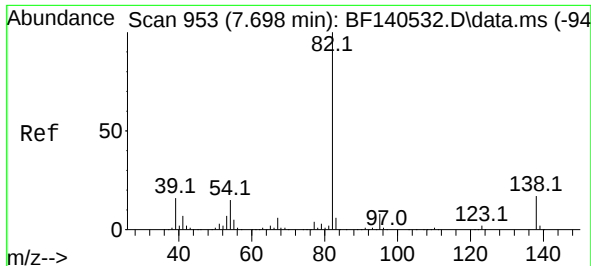
Ion Ratio Lower Upper

77 100

123 44.1 34.3 51.5

65 14.2 11.2 16.8

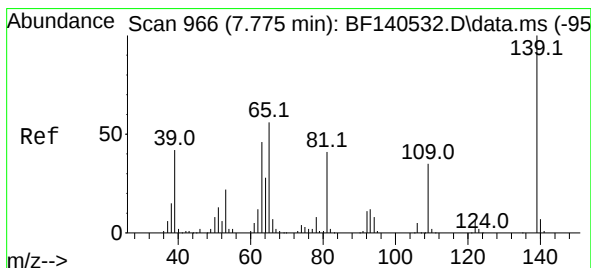
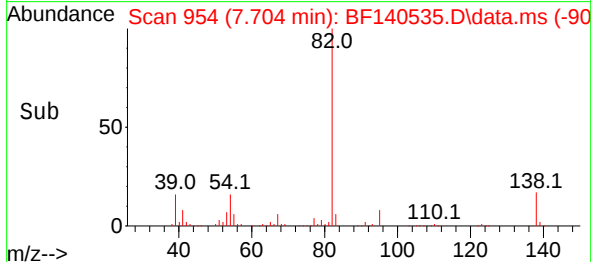
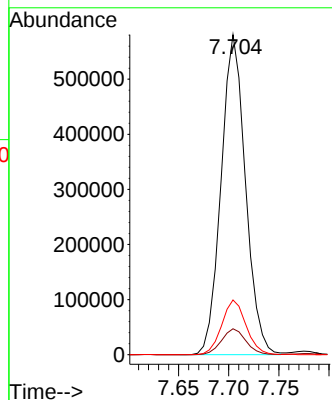
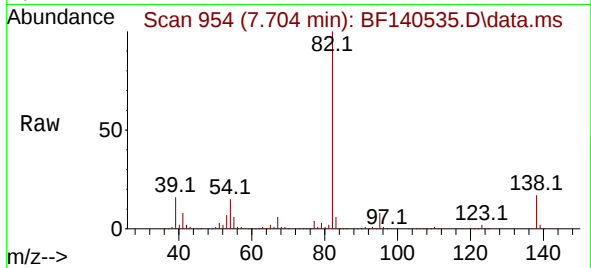




#25
Isophorone
Concen: 77.937 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

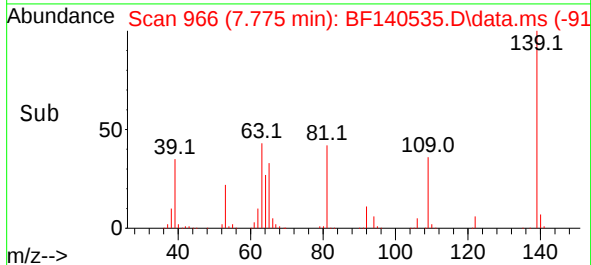
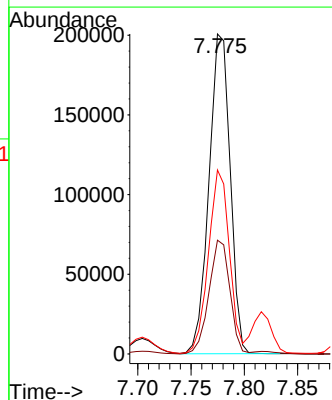
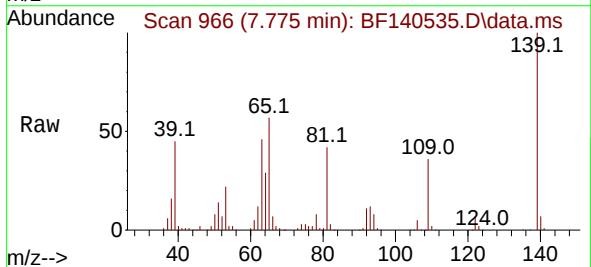
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

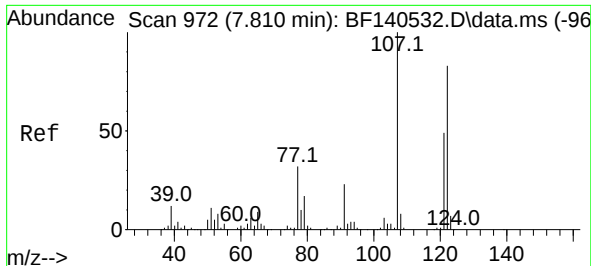
Tgt Ion: 82 Resp: 981772
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 80.298 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:139 Resp: 277762
Ion Ratio Lower Upper
139 100
109 35.5 28.0 42.0
65 57.5 44.6 67.0

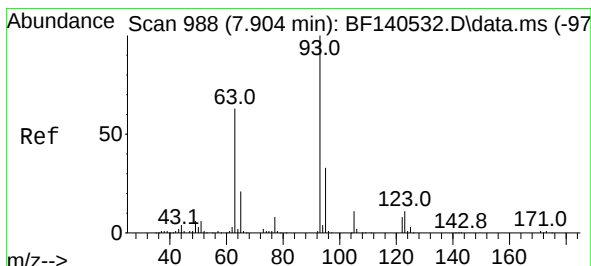
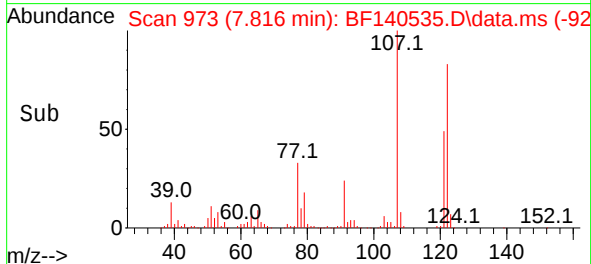
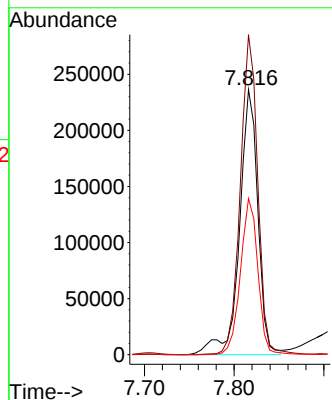
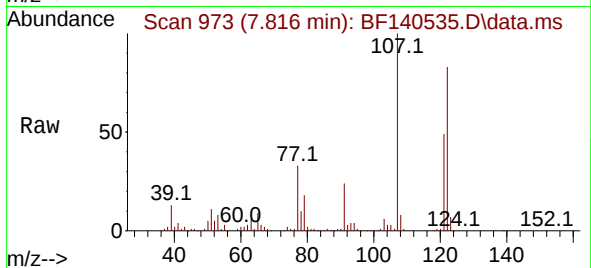




#27
2,4-Dimethylphenol
Concen: 81.241 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

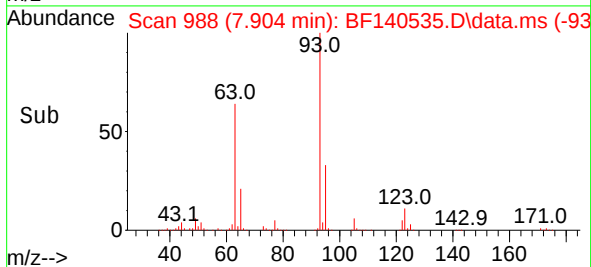
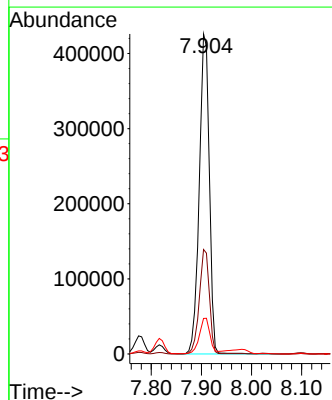
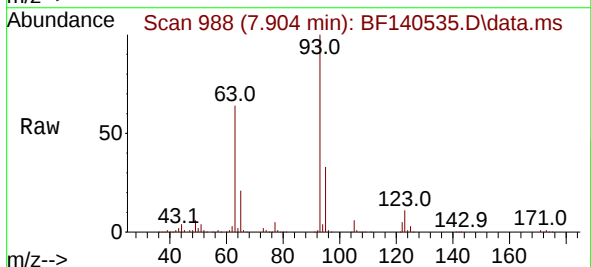
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

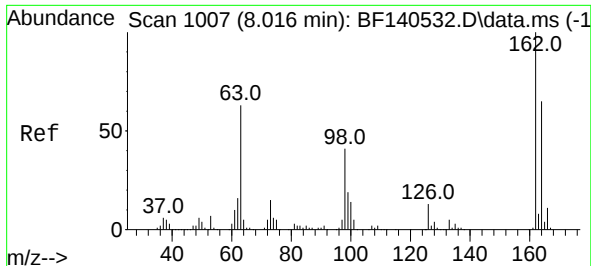
Tgt Ion:122 Resp: 336239
Ion Ratio Lower Upper
122 100
107 120.7 96.8 145.2
121 58.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 77.128 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion: 93 Resp: 591884
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 76.344 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

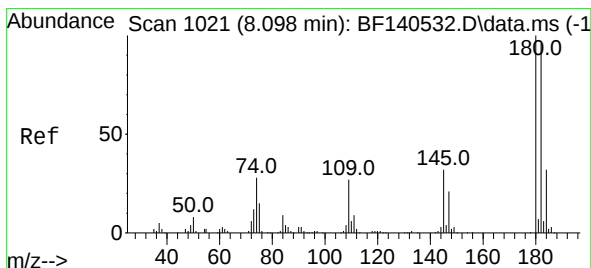
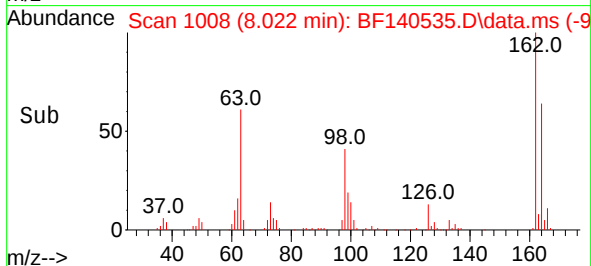
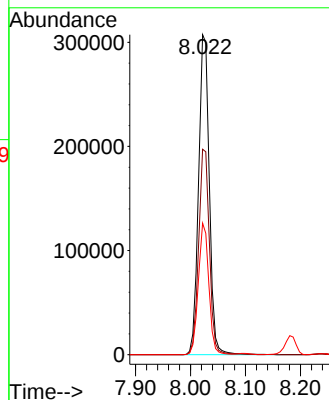
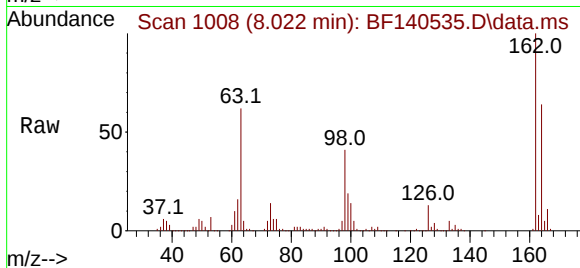
Tgt Ion:162 Resp: 418686

Ion Ratio Lower Upper

162 100

164 64.2 44.8 84.8

98 41.1 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 76.997 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

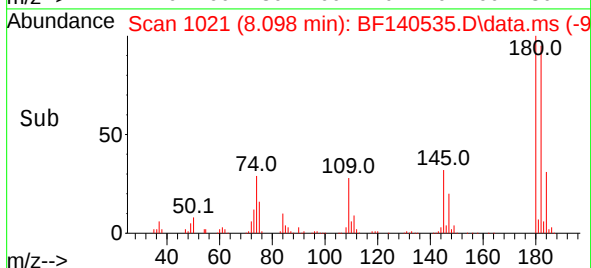
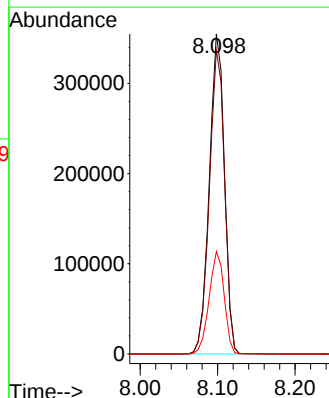
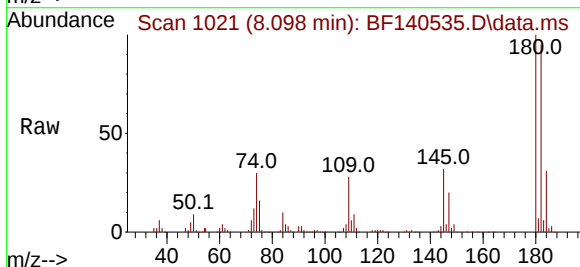
Tgt Ion:180 Resp: 482134

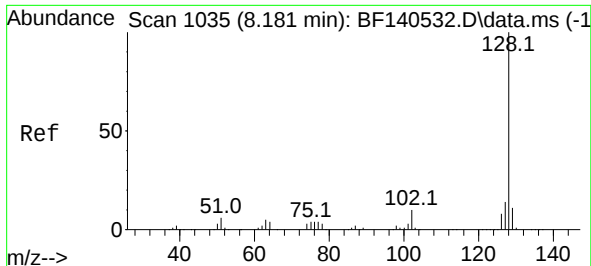
Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 32.0 25.9 38.9

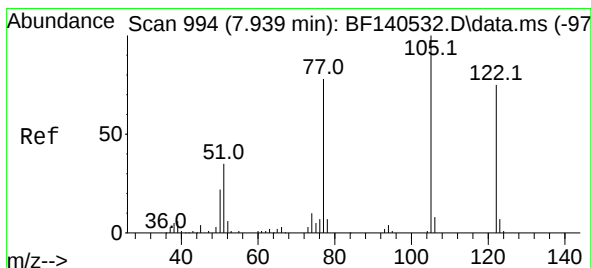
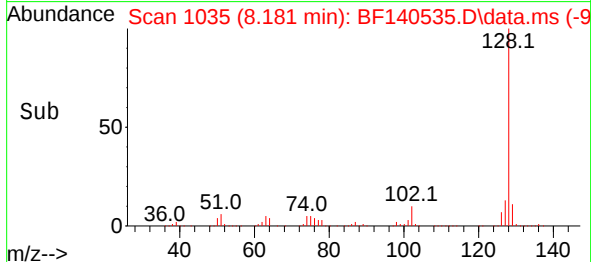
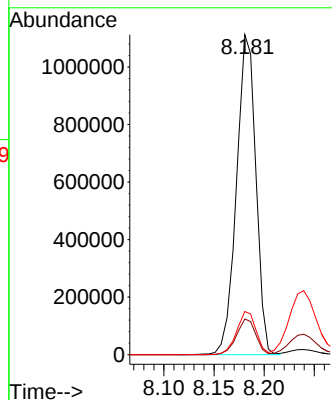
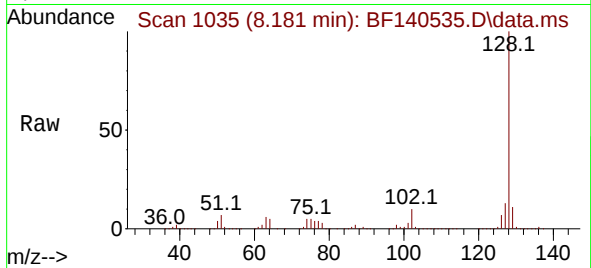




#31
Naphthalene
Concen: 75.309 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

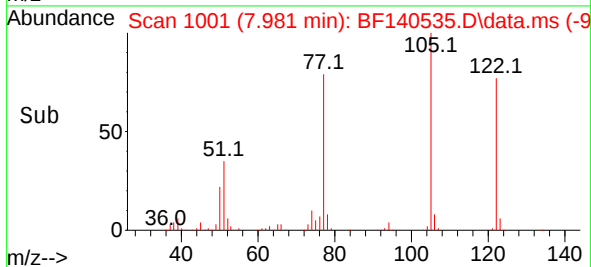
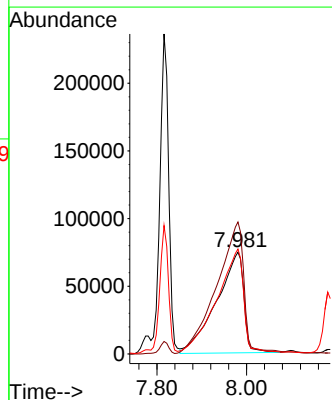
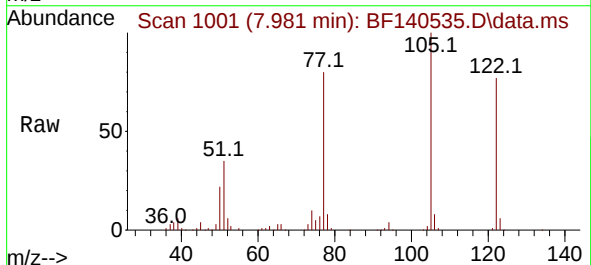
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

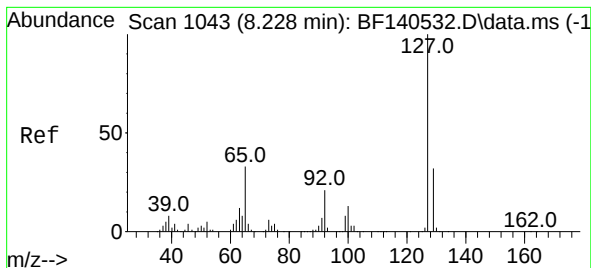
Tgt Ion:128 Resp: 1498520
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 81.021 ng
RT: 7.981 min Scan# 1001
Delta R.T. 0.042 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:122 Resp: 312770
Ion Ratio Lower Upper
122 100
105 129.8 109.3 149.3
77 103.3 82.3 122.3





#33

4-Chloroaniline

Concen: 74.901 ng

RT: 8.239 min Scan# 1045

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 446235

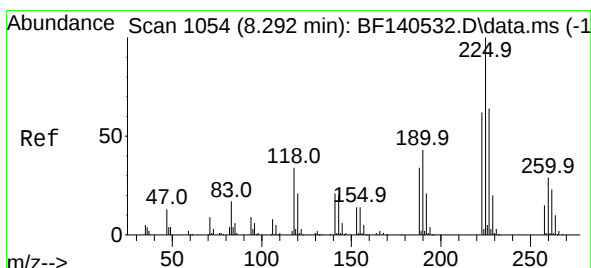
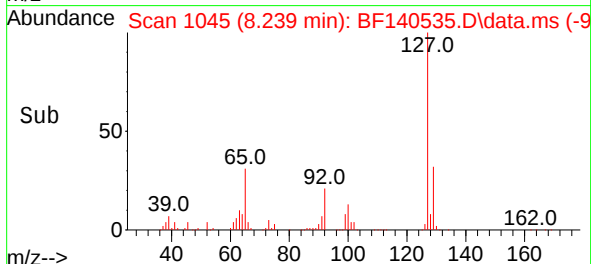
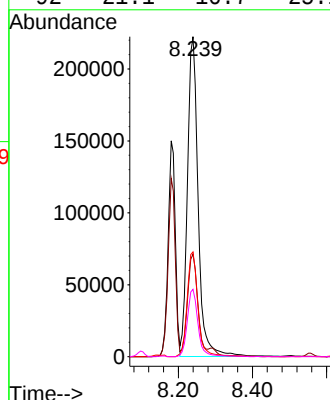
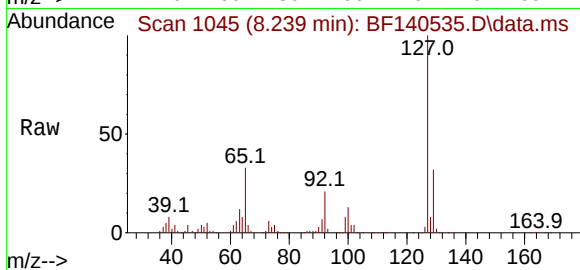
Ion Ratio Lower Upper

127 100

129 32.1 26.0 39.0

65 32.7 26.0 39.0

92 21.1 16.7 25.1



#34

Hexachlorobutadiene

Concen: 76.179 ng

RT: 8.292 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

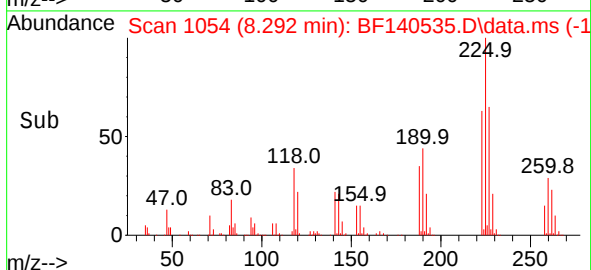
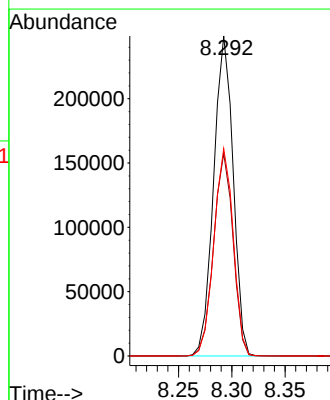
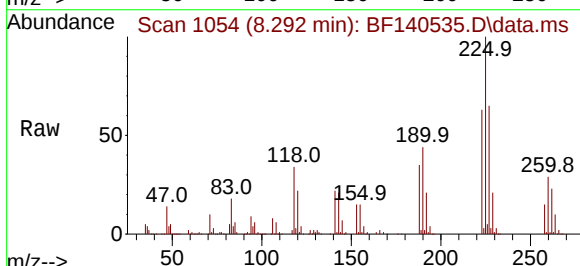
Tgt Ion:225 Resp: 315951

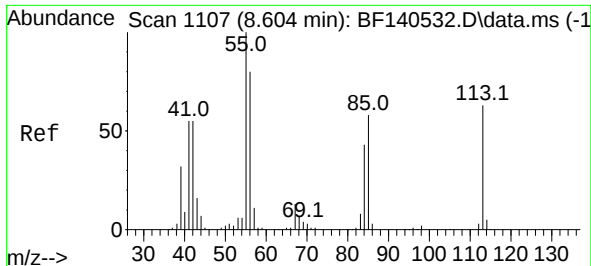
Ion Ratio Lower Upper

225 100

223 63.3 49.8 74.8

227 64.8 51.3 76.9





#35

Caprolactam

Concen: 75.207 ng

RT: 8.634 min Scan# 1112

Delta R.T. 0.029 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

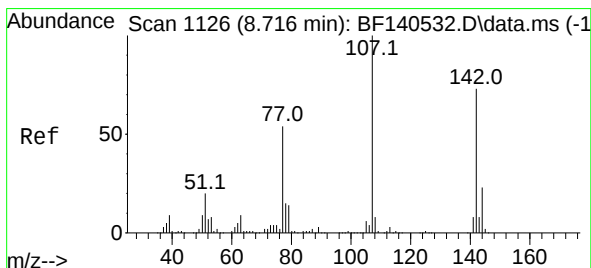
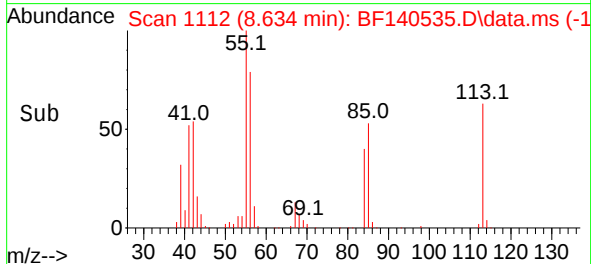
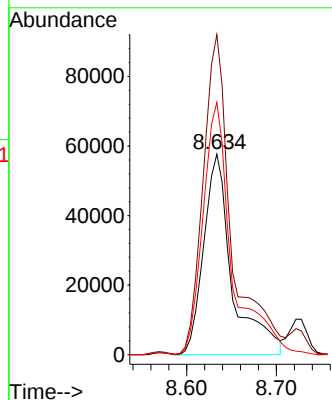
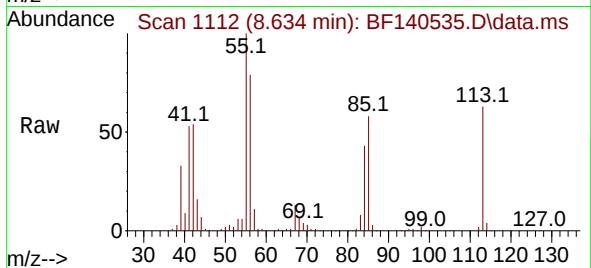
Tgt Ion:113 Resp: 127641

Ion Ratio Lower Upper

113 100

55 159.6 137.7 177.7

56 125.9 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 75.759 ng

RT: 8.728 min Scan# 1128

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

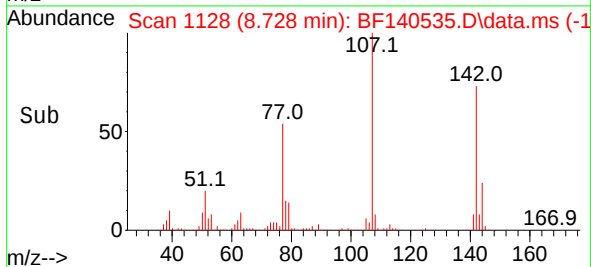
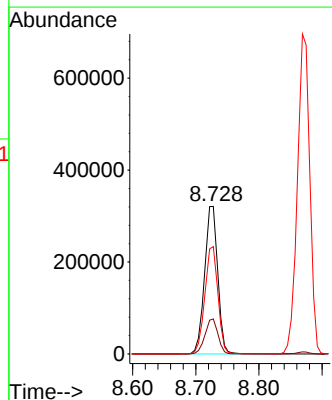
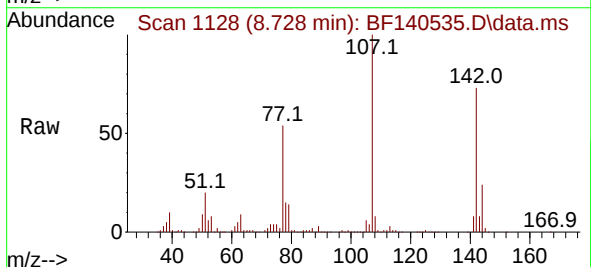
Tgt Ion:107 Resp: 465184

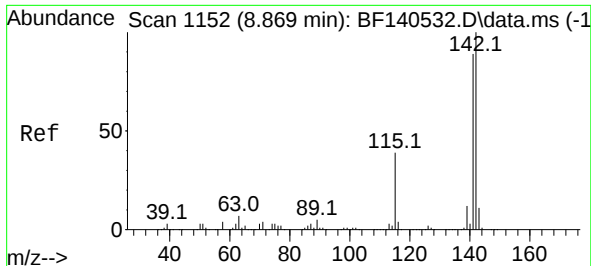
Ion Ratio Lower Upper

107 100

144 23.7 18.7 28.1

142 72.8 58.3 87.5





#37

2-Methylnaphthalene

Concen: 75.136 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

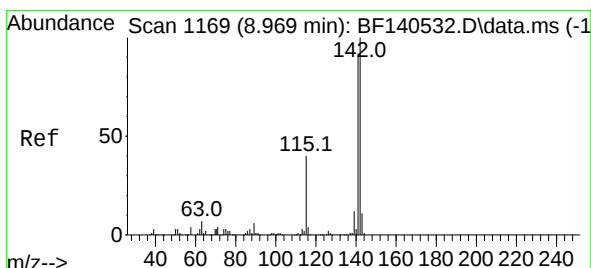
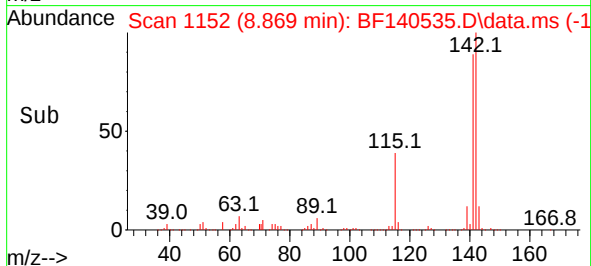
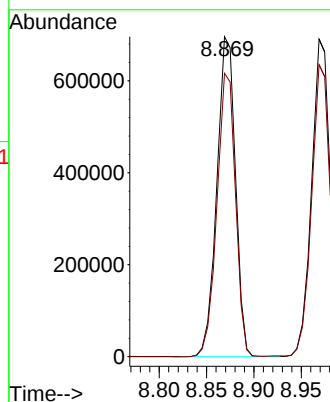
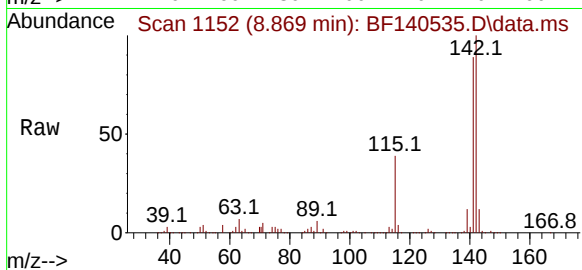
SSTDICC080

Tgt Ion:142 Resp: 949611

Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.6



#38

1-Methylnaphthalene

Concen: 74.987 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140535.D

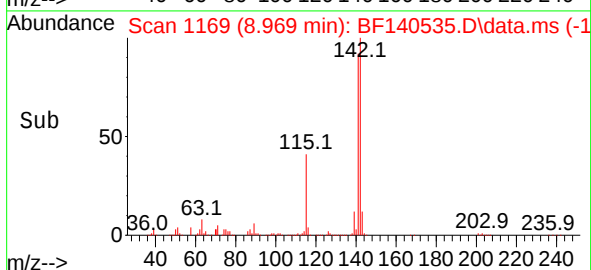
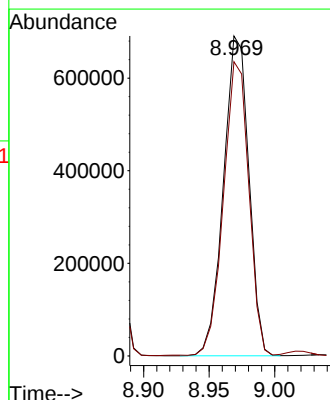
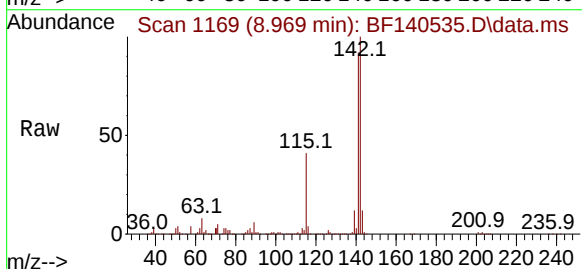
Acq: 21 Nov 2024 14:18

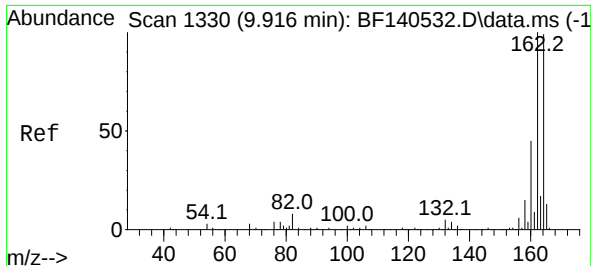
Tgt Ion:142 Resp: 928964

Ion Ratio Lower Upper

142 100

141 91.9 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: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

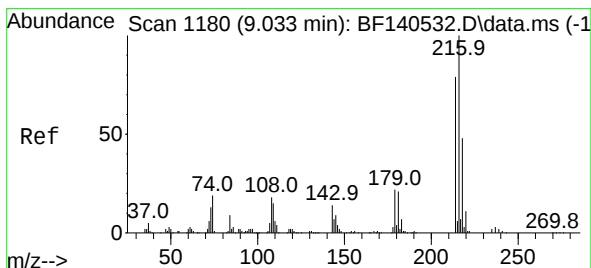
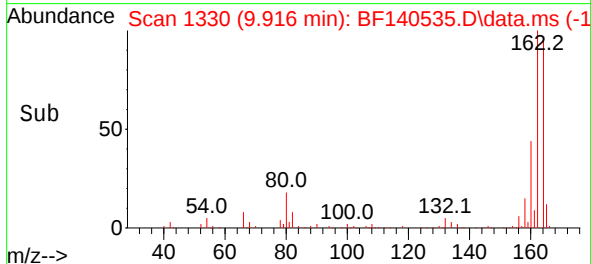
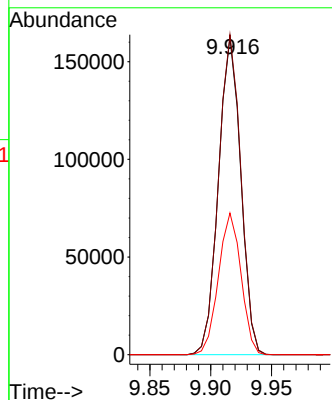
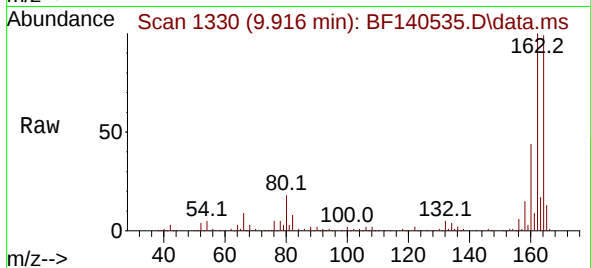
Tgt Ion:164 Resp: 207499

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 44.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.147 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Tgt Ion:216 Resp: 468632

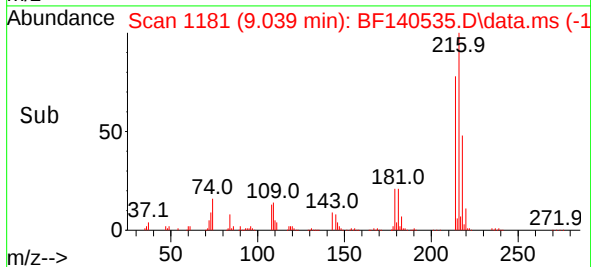
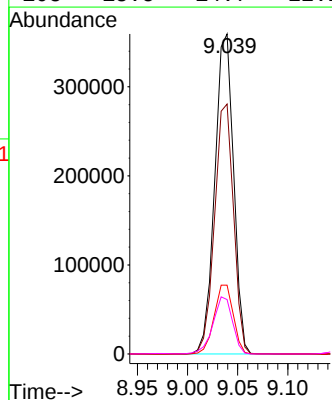
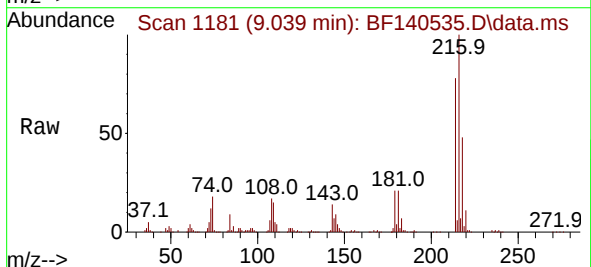
Ion Ratio Lower Upper

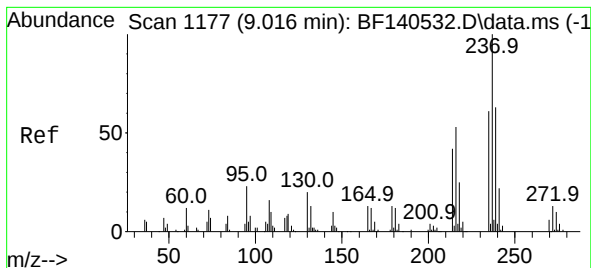
216 100

214 78.6 63.0 94.4

179 21.9 17.5 26.3

108 18.5 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 80.520 ng

RT: 9.022 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

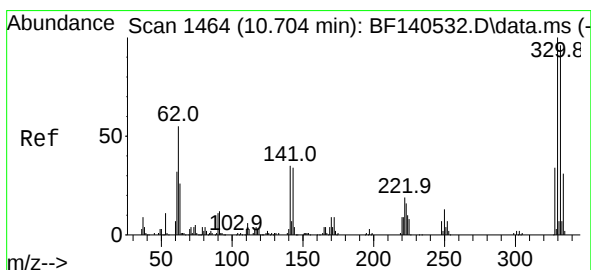
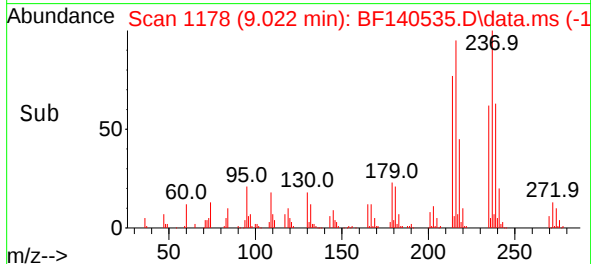
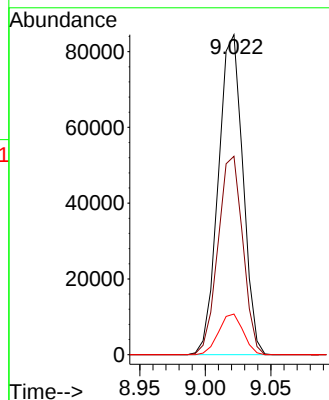
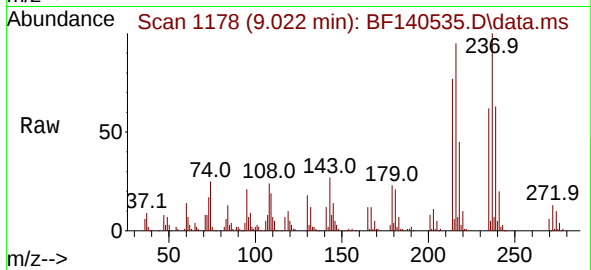
Tgt Ion:237 Resp: 110015

Ion Ratio Lower Upper

237 100

235 62.0 41.1 81.1

272 12.7 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 157.926 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

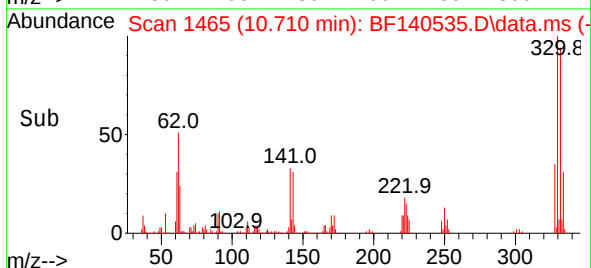
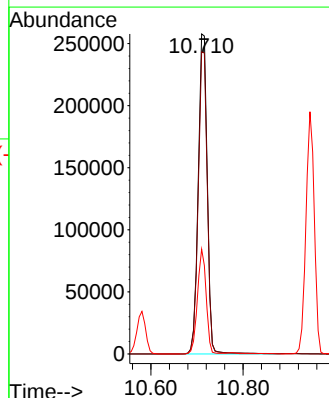
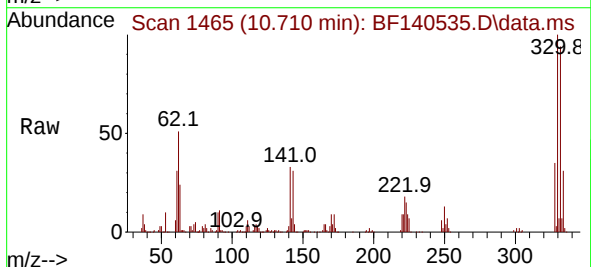
Tgt Ion:330 Resp: 350473

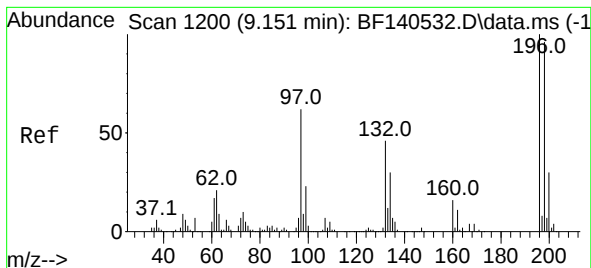
Ion Ratio Lower Upper

330 100

332 94.7 76.9 115.3

141 31.4 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 79.446 ng

RT: 9.157 min Scan# 1200

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

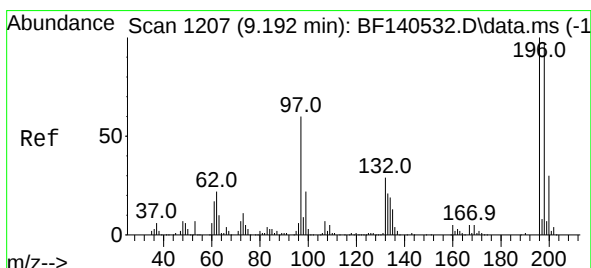
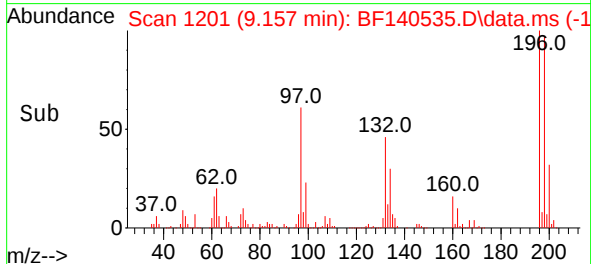
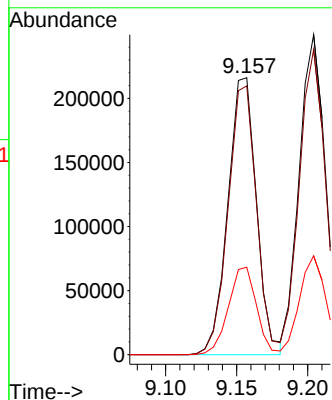
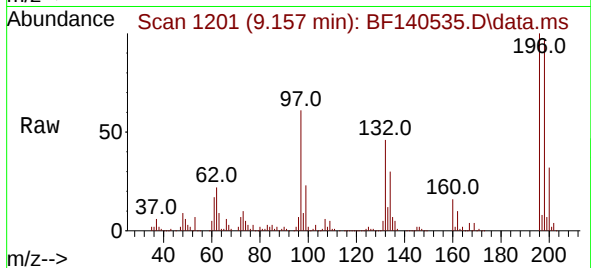
Tgt Ion:196 Resp: 302826

Ion Ratio Lower Upper

196 100

198 97.0 76.8 115.2

200 31.6 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 78.696 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Tgt Ion:196 Resp: 325549

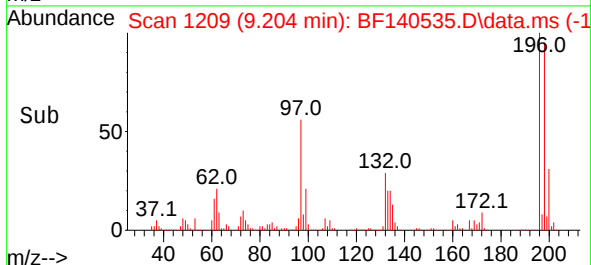
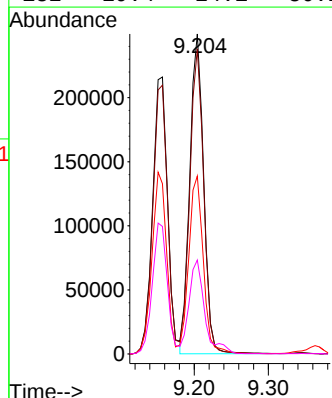
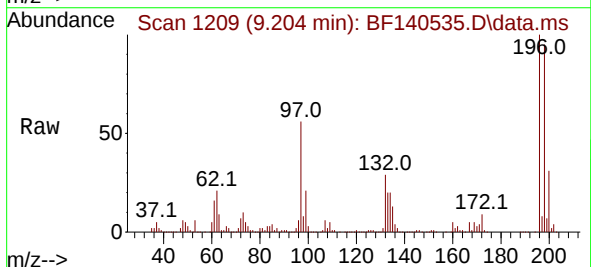
Ion Ratio Lower Upper

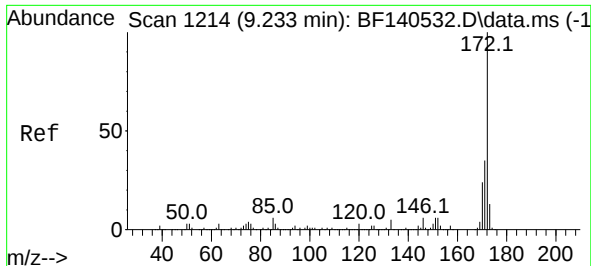
196 100

198 95.4 77.2 115.8

97 55.6 47.1 70.7

132 29.4 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 147.236 ng

RT: 9.234 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

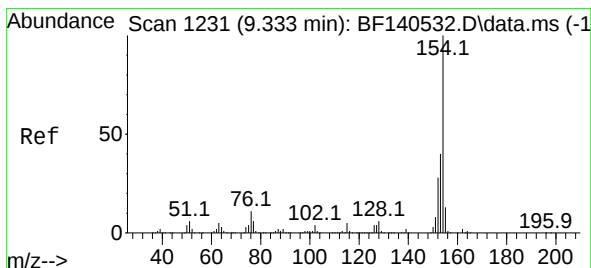
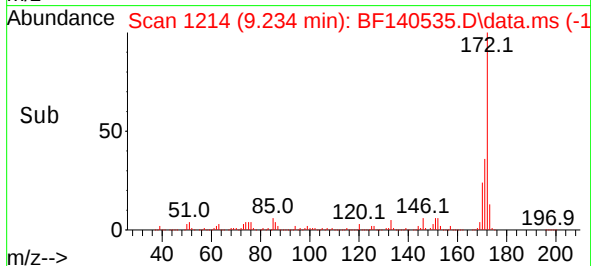
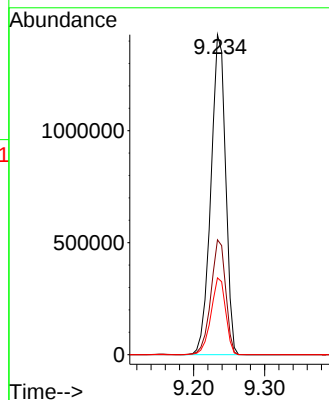
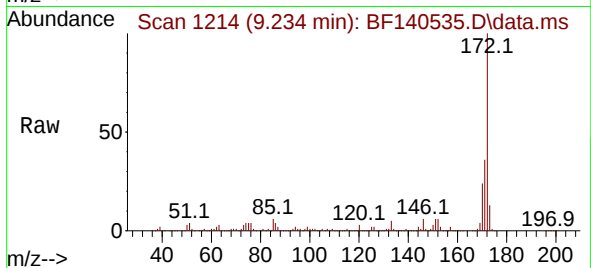
Tgt Ion:172 Resp: 2050501

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 24.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 75.141 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

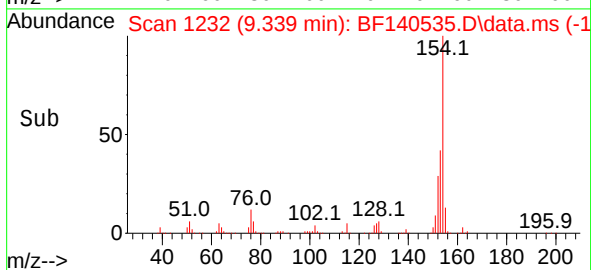
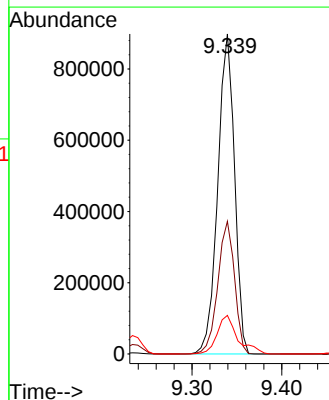
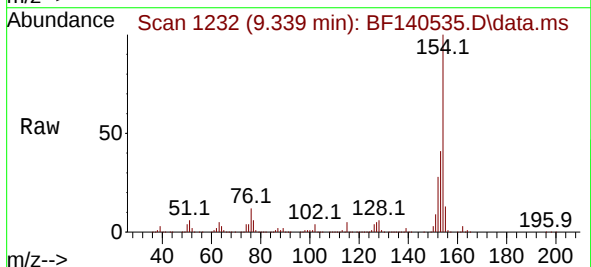
Tgt Ion:154 Resp: 1164092

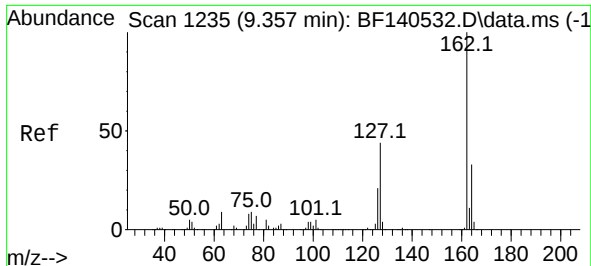
Ion Ratio Lower Upper

154 100

153 41.5 20.4 60.4

76 12.1 0.0 31.2





#47

2-Chloronaphthalene

Concen: 77.151 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

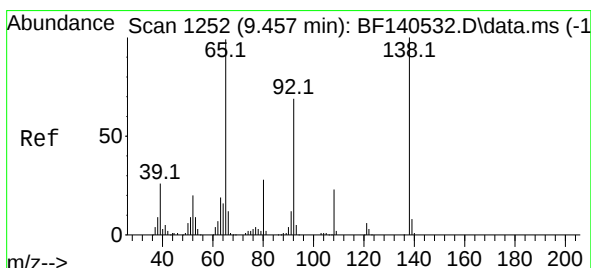
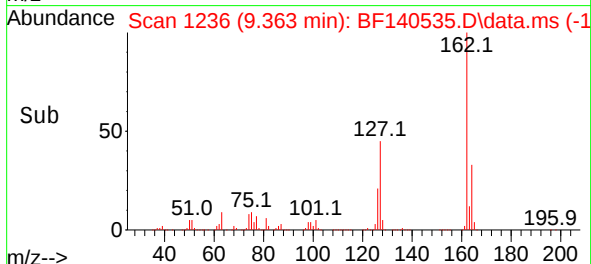
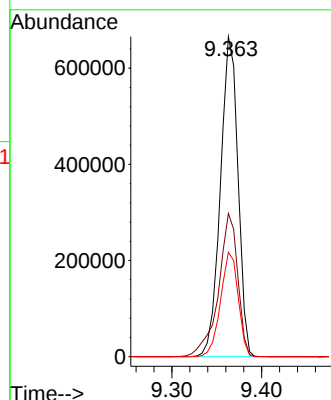
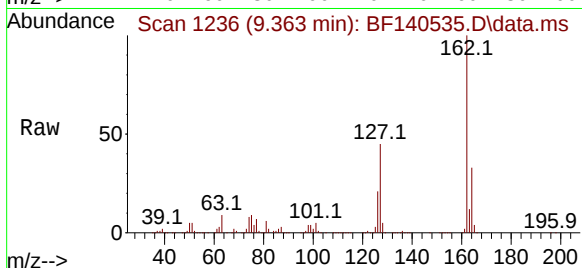
Tgt Ion:162 Resp: 905645

Ion Ratio Lower Upper

162 100

127 44.7 35.7 53.5

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 79.040 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

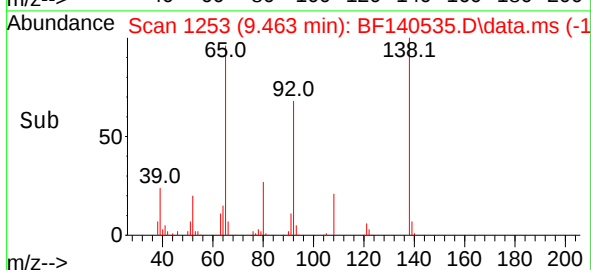
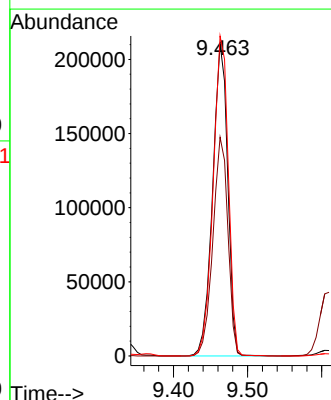
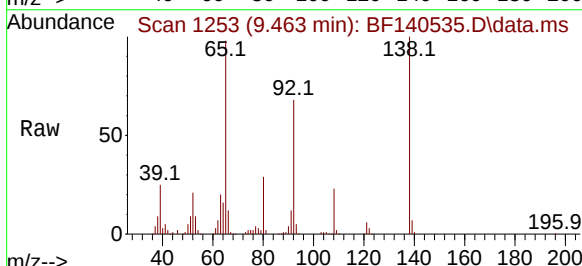
Tgt Ion: 65 Resp: 297813

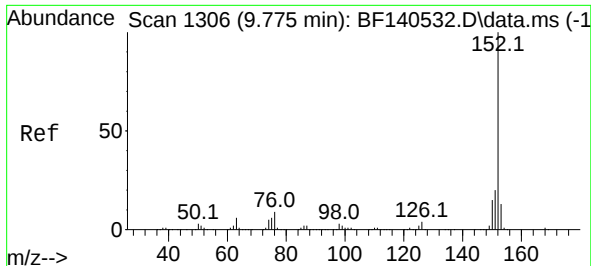
Ion Ratio Lower Upper

65 100

92 70.1 56.1 84.1

138 102.5 81.0 121.6





#49

Acenaphthylene

Concen: 74.411 ng

RT: 9.781 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

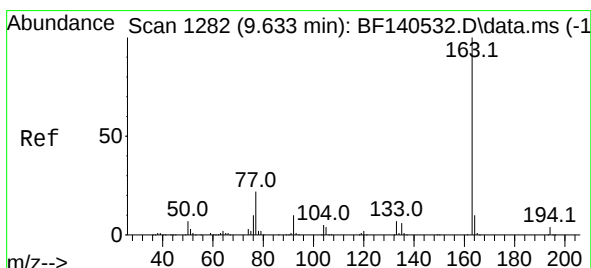
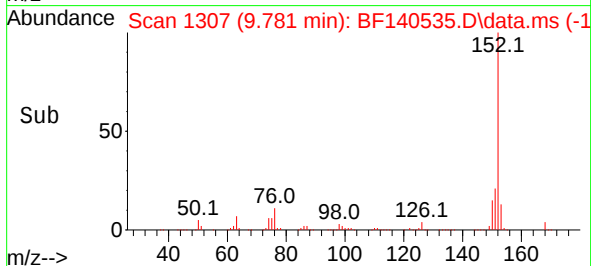
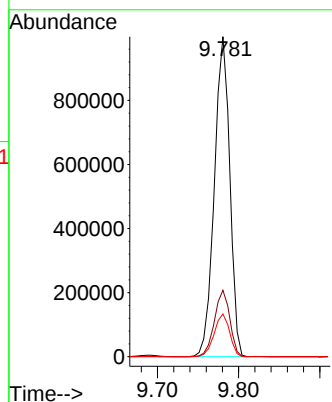
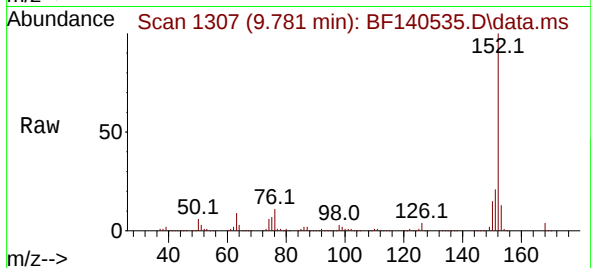
Tgt Ion:152 Resp: 1319777

Ion Ratio Lower Upper

152 100

151 20.8 15.9 23.9

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 76.177 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

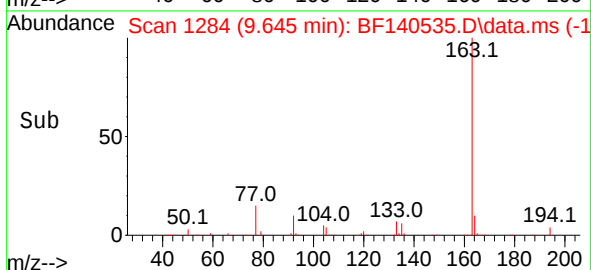
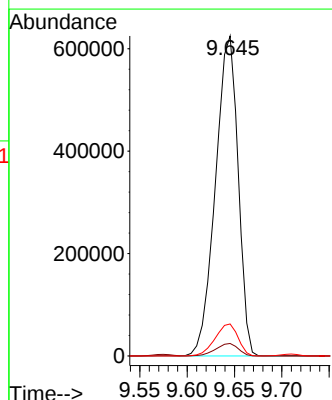
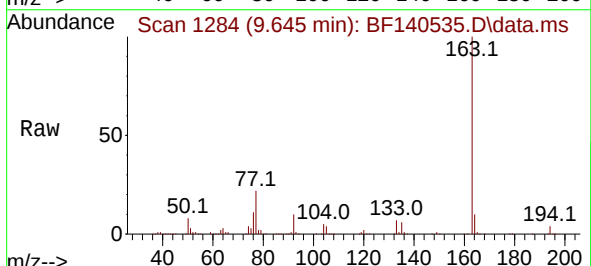
Tgt Ion:163 Resp: 1041011

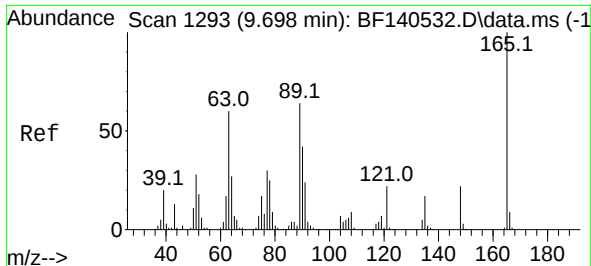
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 8.2 12.2

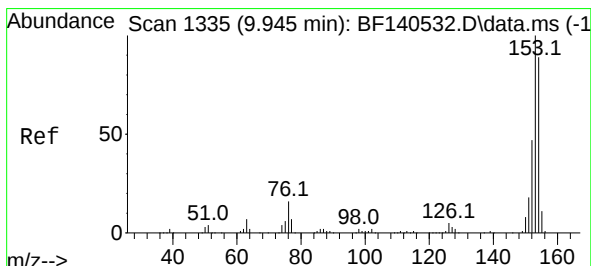
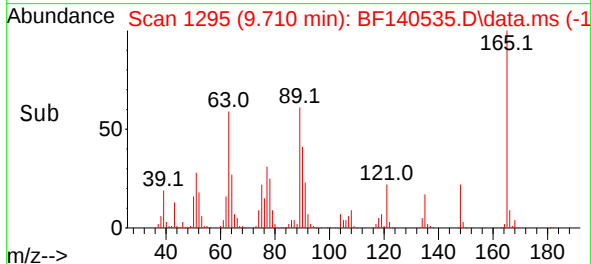
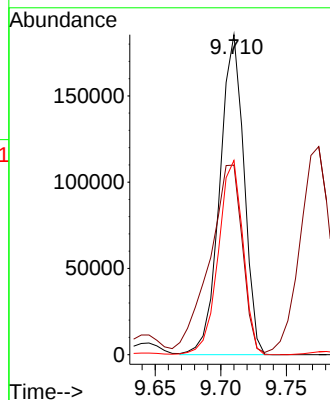
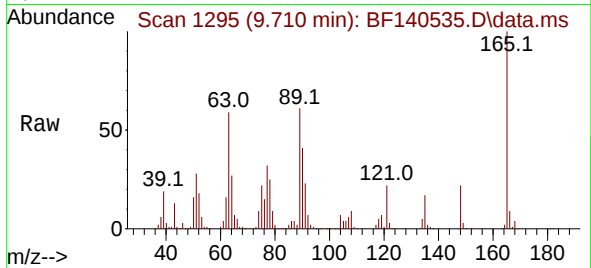




#51
2,6-Dinitrotoluene
Concen: 76.693 ng
RT: 9.710 min Scan# 1293
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

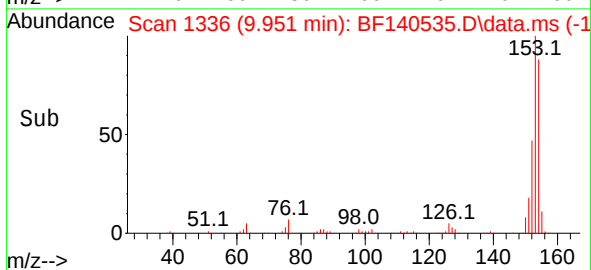
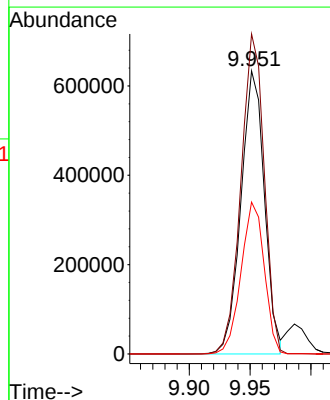
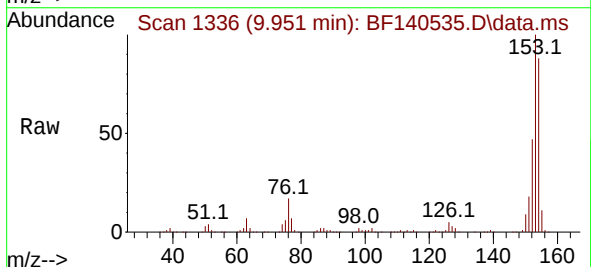
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

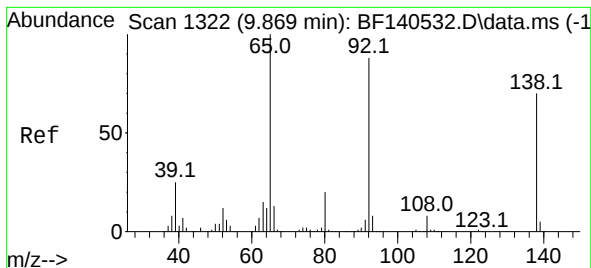
Tgt Ion:165 Resp: 237697
Ion Ratio Lower Upper
165 100
63 59.3 49.9 74.9
89 60.7 50.9 76.3



#52
Acenaphthene
Concen: 74.130 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:154 Resp: 851353
Ion Ratio Lower Upper
154 100
153 113.0 89.7 134.5
152 53.7 42.5 63.7





#53

3-Nitroaniline

Concen: 71.627 ng

RT: 9.881 min Scan# 1322

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

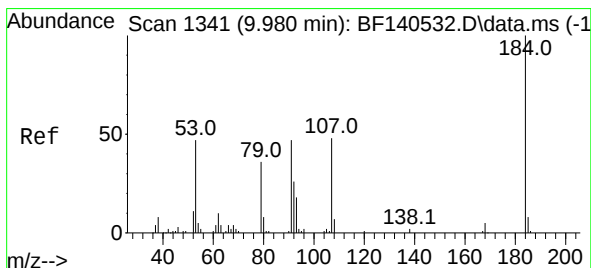
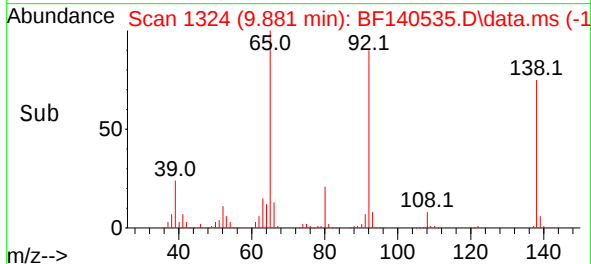
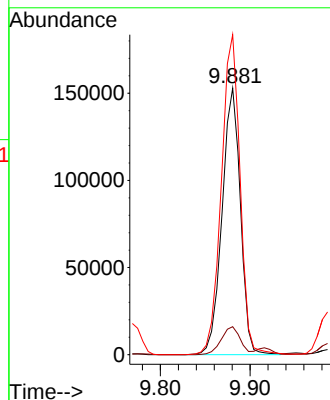
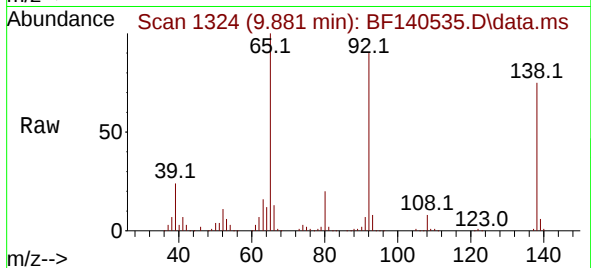
Tgt Ion:138 Resp: 217122

Ion Ratio Lower Upper

138 100

108 10.5 9.2 13.8

92 120.0 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 79.725 ng

RT: 9.986 min Scan# 1342

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

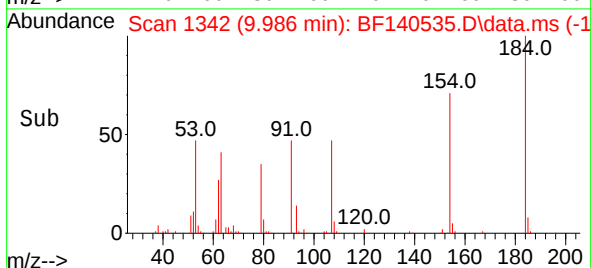
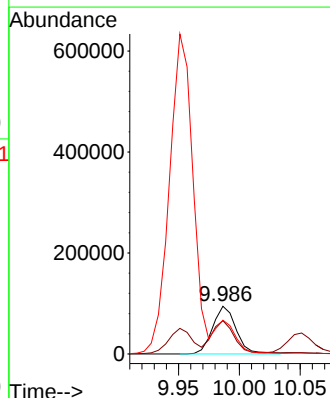
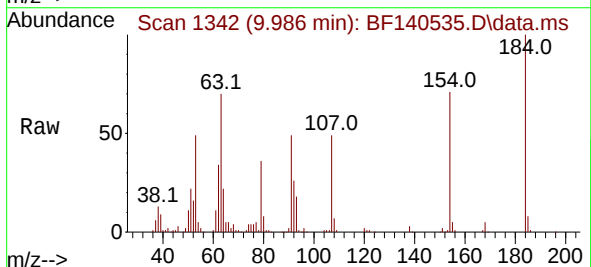
Tgt Ion:184 Resp: 127923

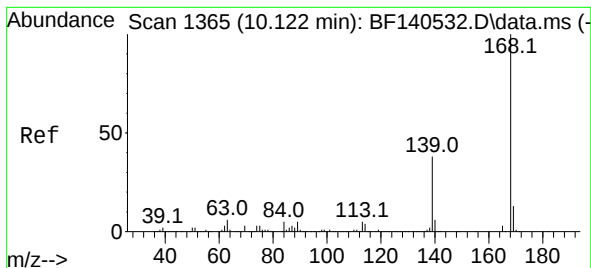
Ion Ratio Lower Upper

184 100

63 69.9 54.1 81.1

154 70.8 57.4 86.0





#55

Dibenzenofuran

Concen: 72.868 ng

RT: 10.122 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

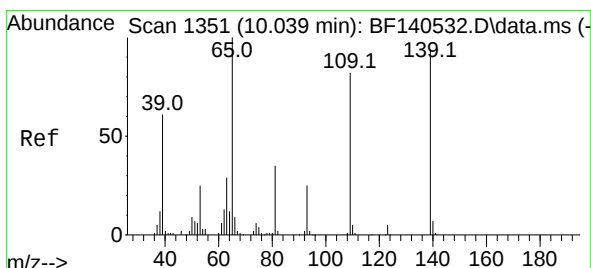
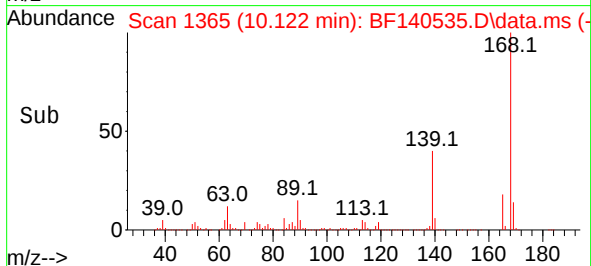
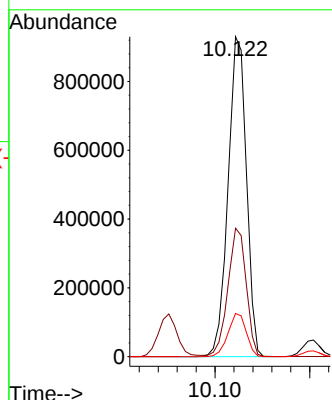
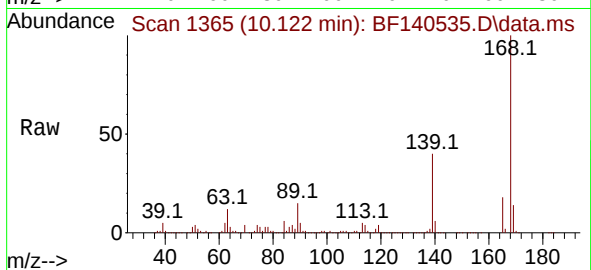
Tgt Ion:168 Resp: 1252581

Ion Ratio Lower Upper

168 100

139 40.1 31.3 46.9

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 83.396 ng

RT: 10.051 min Scan# 1353

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

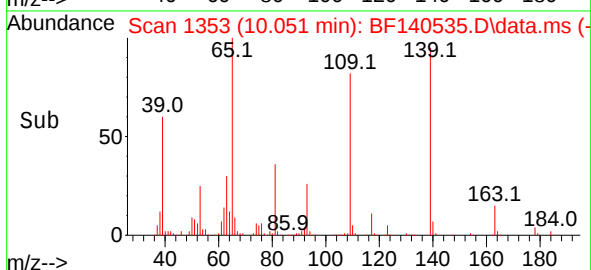
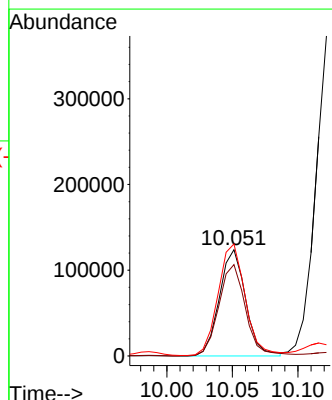
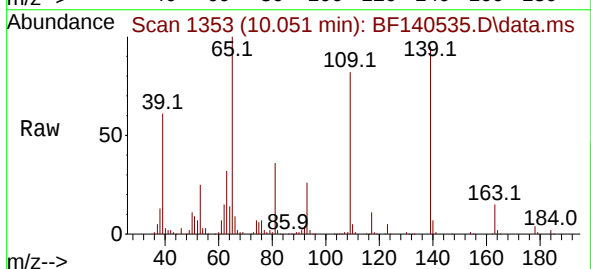
Tgt Ion:139 Resp: 172406

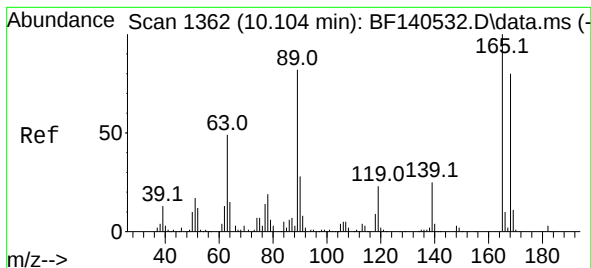
Ion Ratio Lower Upper

139 100

109 86.0 68.4 108.4

65 105.4 88.6 128.6

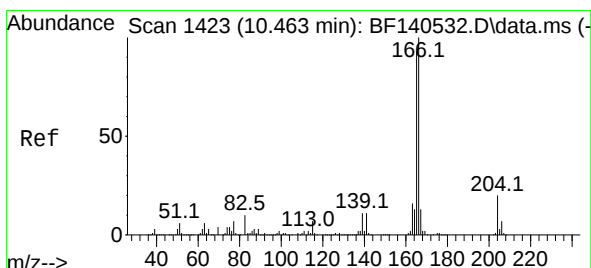
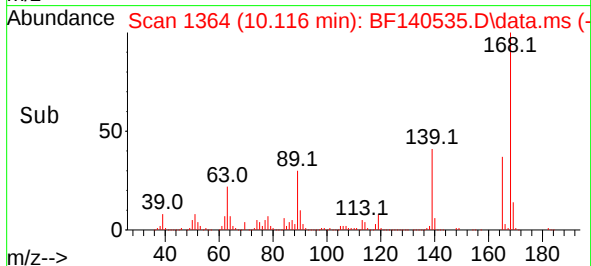
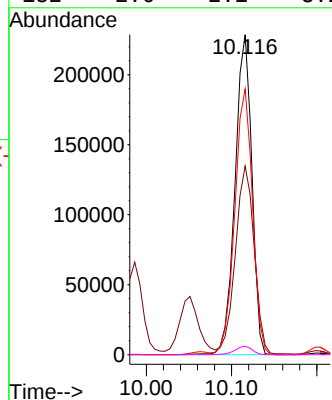
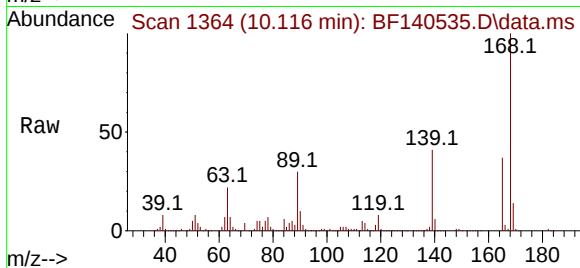




#57
2,4-Dinitrotoluene
Concen: 76.346 ng
RT: 10.116 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

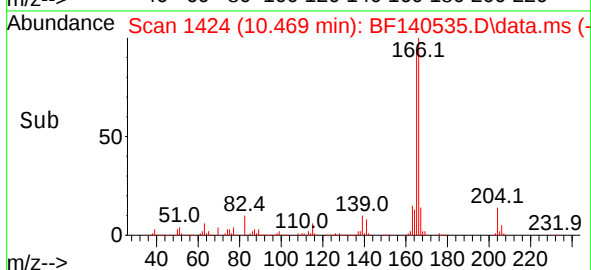
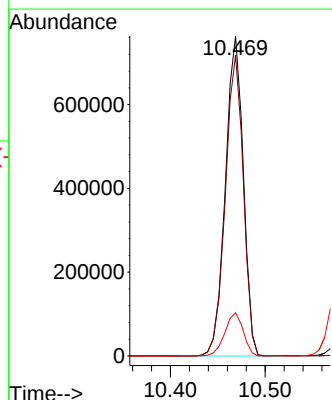
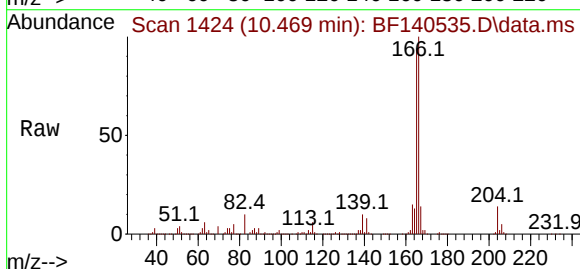
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

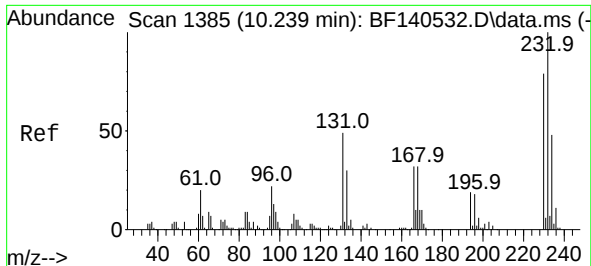
Tgt Ion:165 Resp: 314478
Ion Ratio Lower Upper
165 100
63 59.0 41.7 62.5
89 83.1 65.8 98.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 72.805 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:166 Resp: 1004537
Ion Ratio Lower Upper
166 100
165 94.0 74.6 111.8
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 81.333 ng

RT: 10.245 min Scan# 1401

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 258582

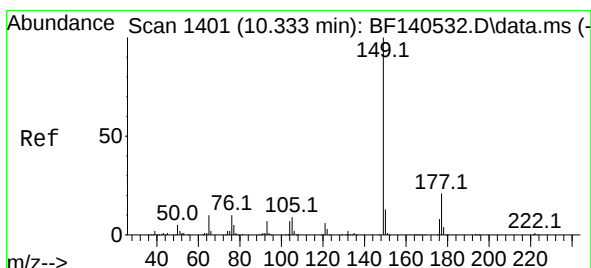
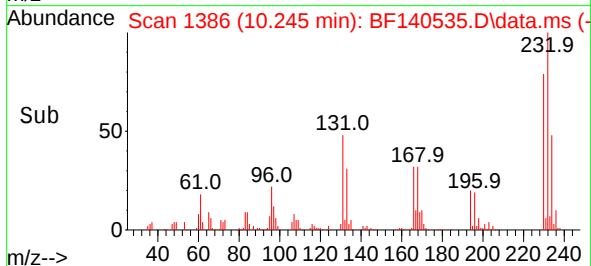
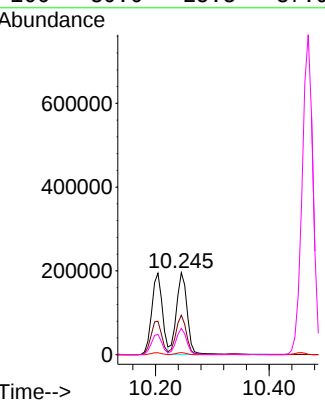
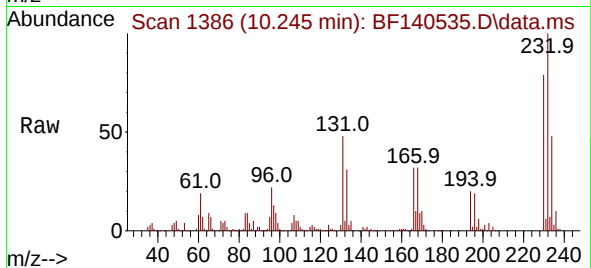
Ion Ratio Lower Upper

232 100

131 47.1 39.6 59.4

130 2.5 1.9 2.9

166 30.6 25.3 37.9



#60

Diethylphthalate

Concen: 73.747 ng

RT: 10.339 min Scan# 1402

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

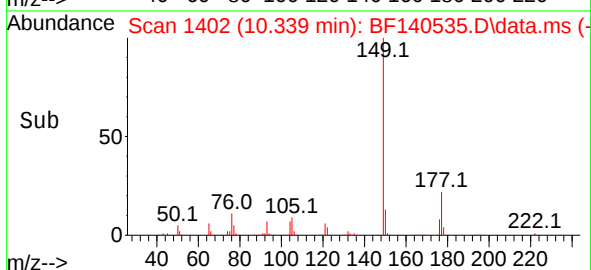
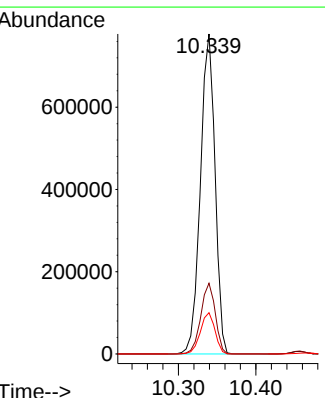
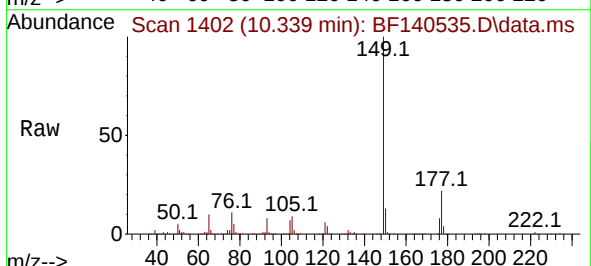
Tgt Ion:149 Resp: 1023948

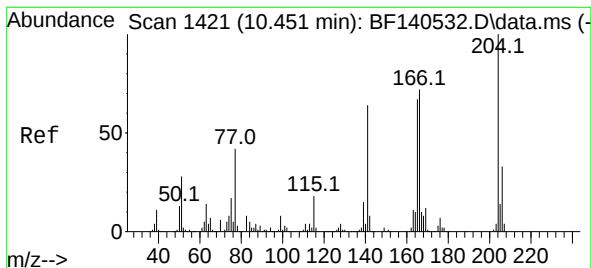
Ion Ratio Lower Upper

149 100

177 22.1 17.1 25.7

150 12.9 10.1 15.1

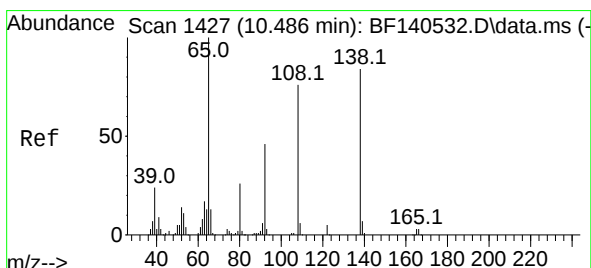
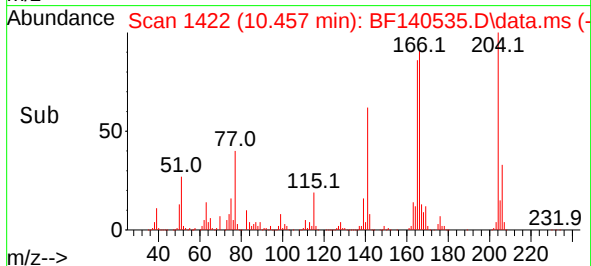
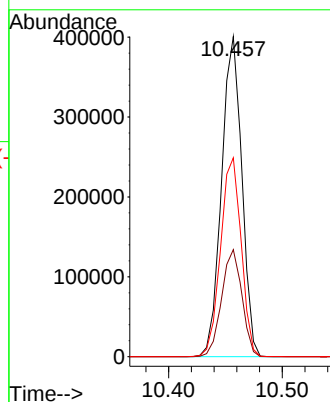
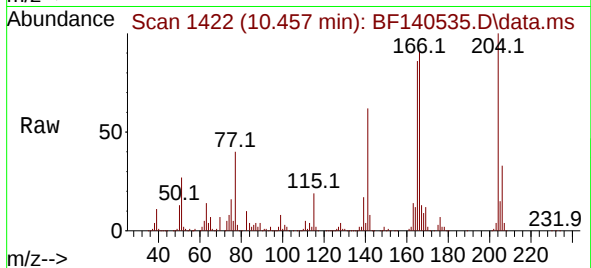




#61
4-Chlorophenyl-phenylether
Concen: 73.378 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

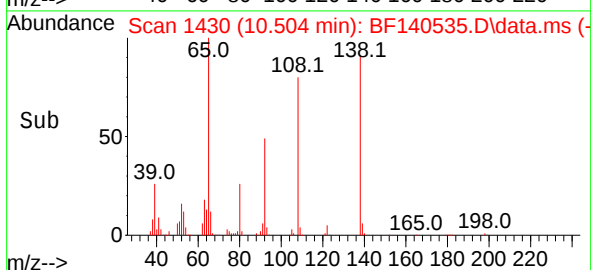
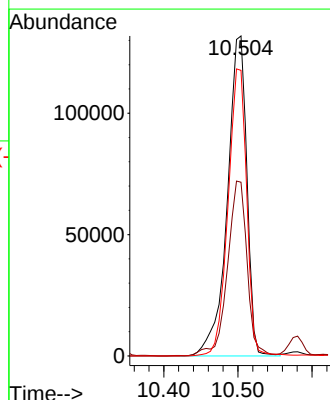
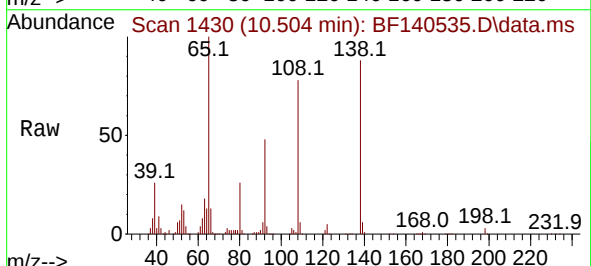
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

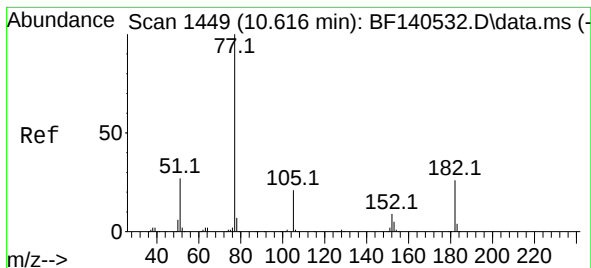
Tgt Ion:204 Resp: 496862
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 62.1 51.1 76.7



#62
4-Nitroaniline
Concen: 75.874 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:138 Resp: 241223
Ion Ratio Lower Upper
138 100
92 54.3 34.5 74.5
108 89.2 70.6 110.6





#63

Azobenzene

Concen: 74.448 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 978891

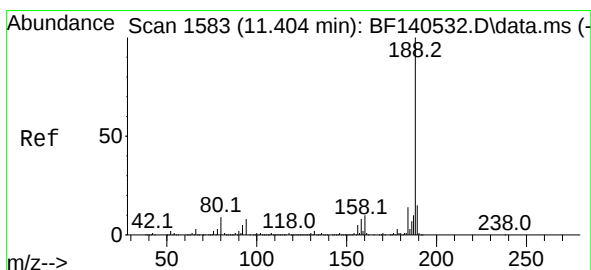
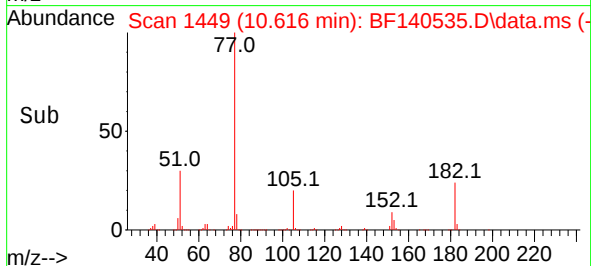
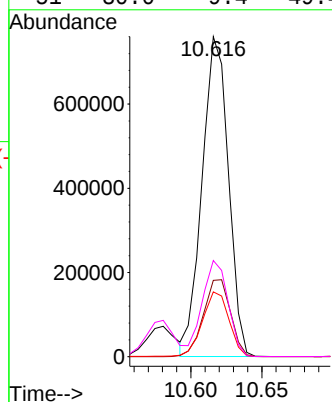
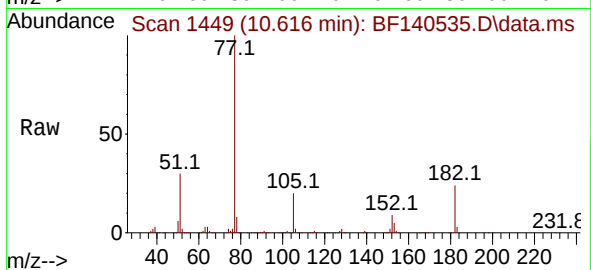
Ion Ratio Lower Upper

77 100

182 23.8 5.3 45.3

105 20.2 0.3 40.3

51 30.0 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: BF140535.D

Acq: 21 Nov 2024 14:18

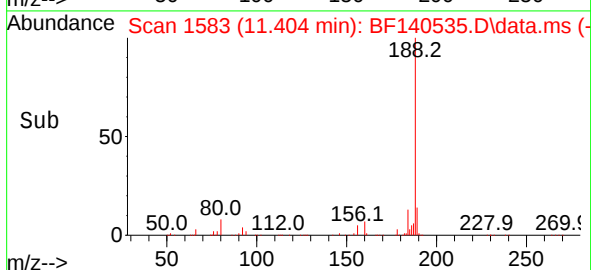
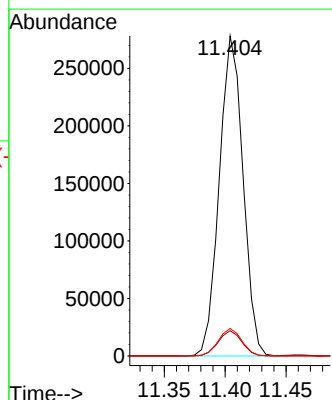
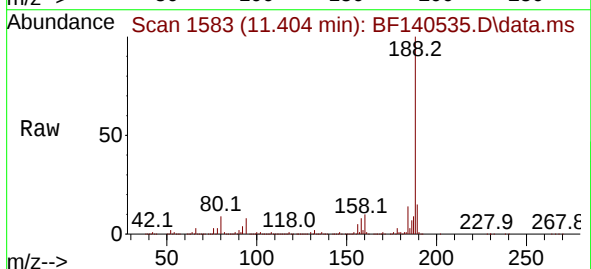
Tgt Ion: 188 Resp: 377113

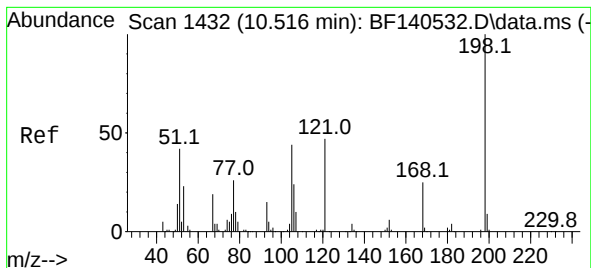
Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

80 8.6 6.9 10.3

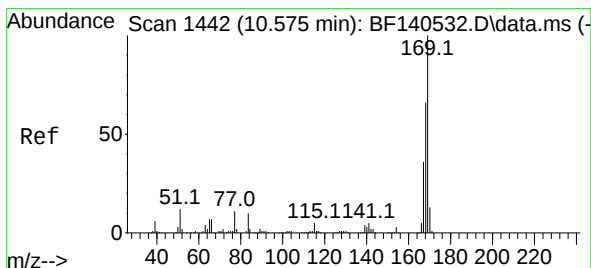
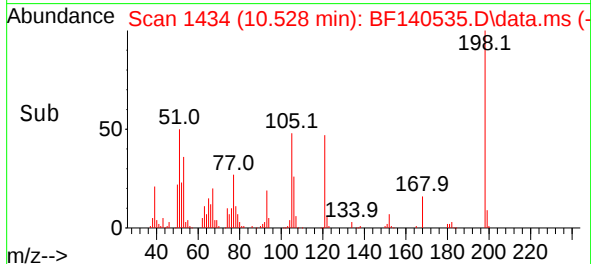
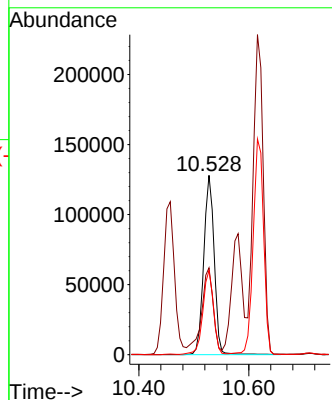
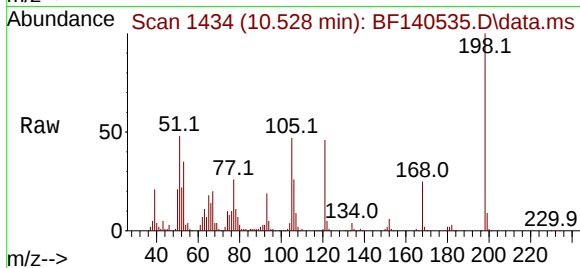




#65
4,6-Dinitro-2-methylphenol
Concen: 88.305 ng
RT: 10.528 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

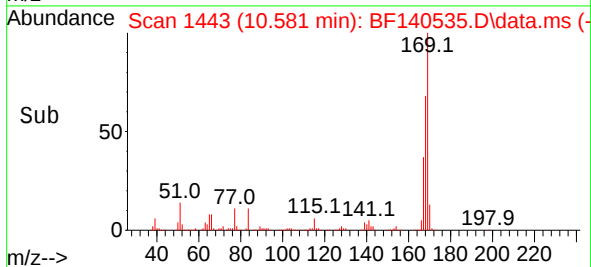
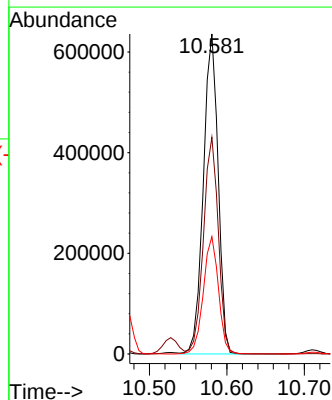
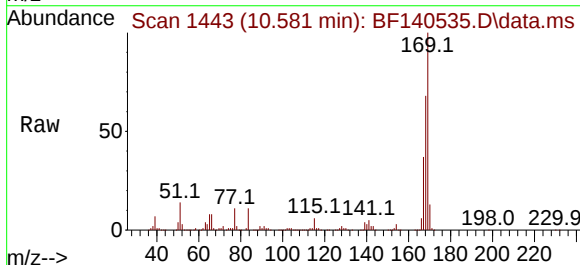
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

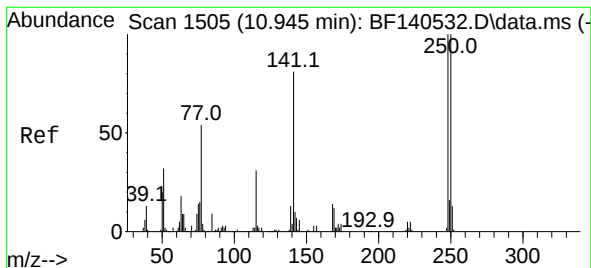
Tgt Ion:198 Resp: 170169
Ion Ratio Lower Upper
198 100
51 48.5 29.4 69.4
105 47.0 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 75.504 ng
RT: 10.581 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:169 Resp: 842038
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 36.6 29.0 43.6

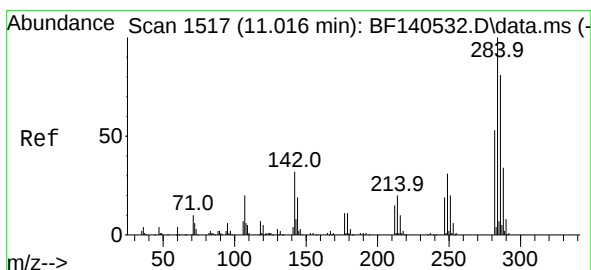
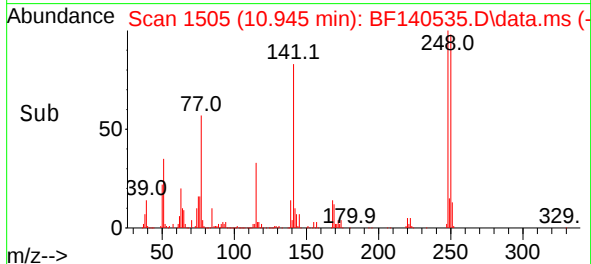
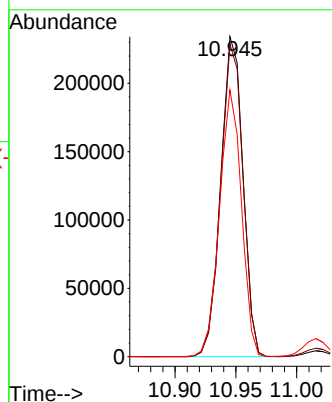
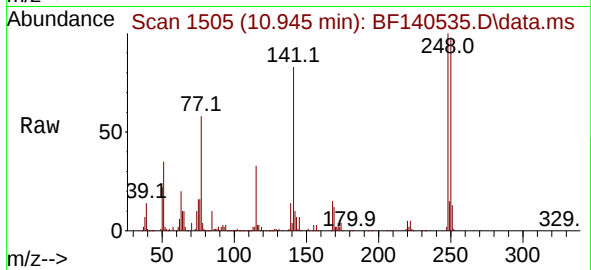




#67
4-Bromophenyl-phenylether
Concen: 76.842 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

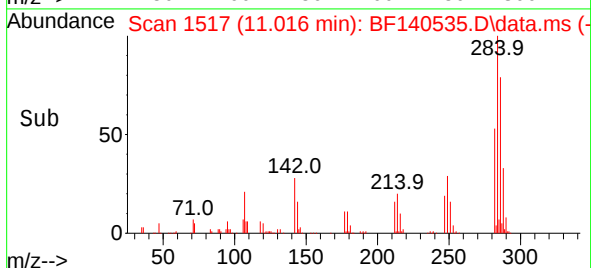
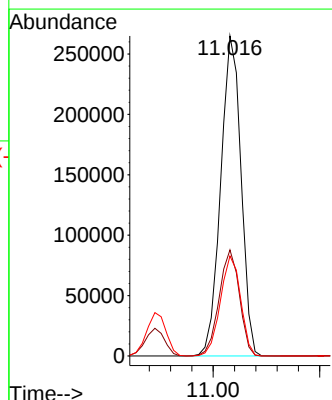
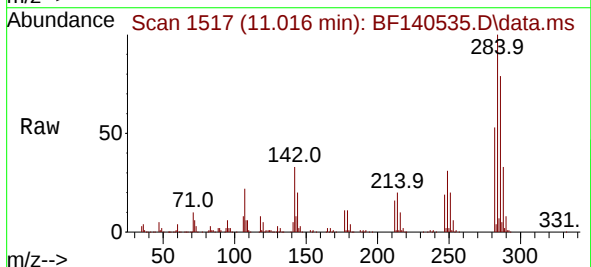
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

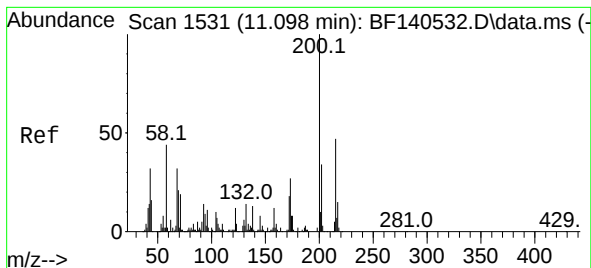
Tgt Ion:248 Resp: 298430
Ion Ratio Lower Upper
248 100
250 97.7 79.8 119.8
141 83.4 64.7 97.1



#68
Hexachlorobenzene
Concen: 77.757 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:284 Resp: 349669
Ion Ratio Lower Upper
284 100
142 33.1 25.3 37.9
249 31.2 24.8 37.2





#69

Atrazine

Concen: 95.222 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

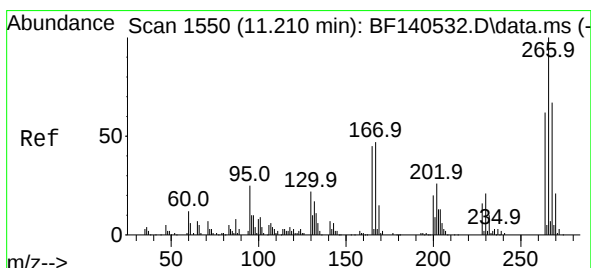
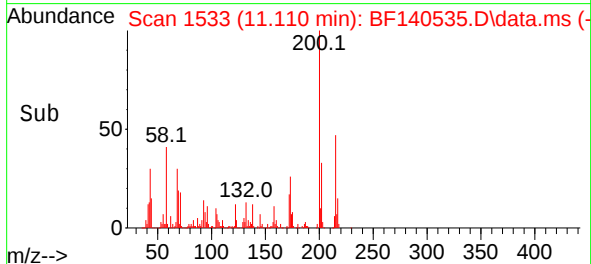
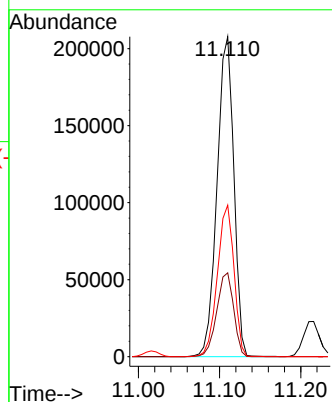
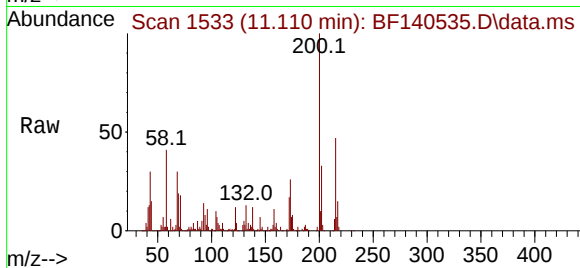
Tgt Ion:200 Resp: 298744

Ion Ratio Lower Upper

200 100

173 26.2 7.0 47.0

215 47.4 26.7 66.7



#70

Pentachlorophenol

Concen: 89.792 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

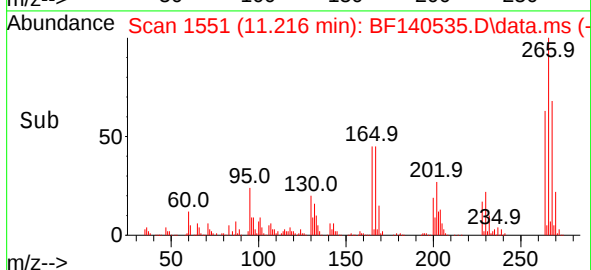
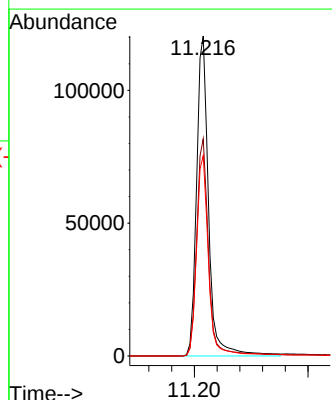
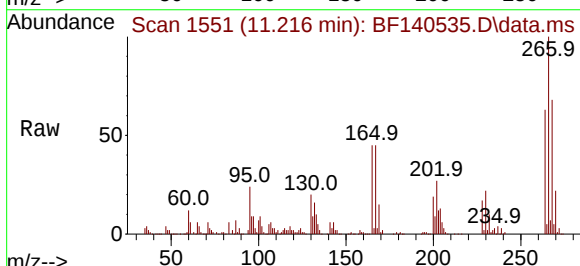
Tgt Ion:266 Resp: 177717

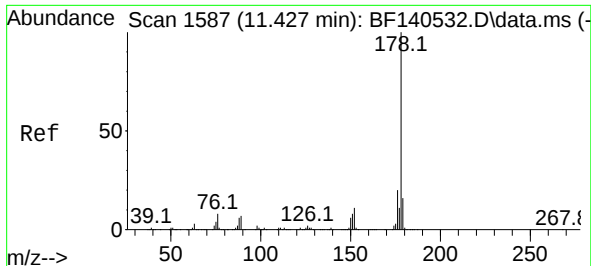
Ion Ratio Lower Upper

266 100

268 67.9 53.7 80.5

264 62.6 49.8 74.8

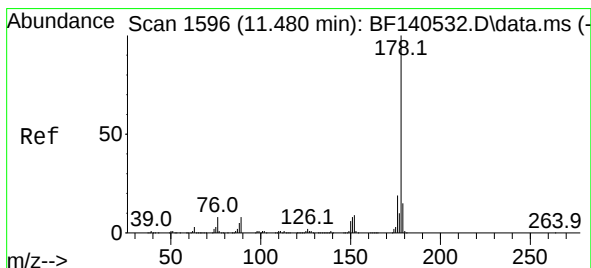
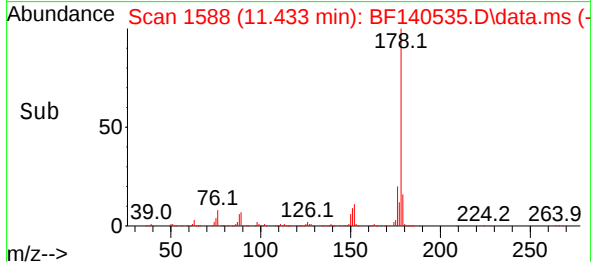
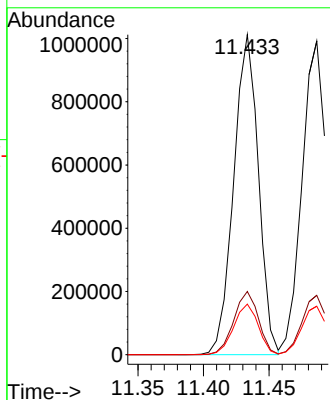
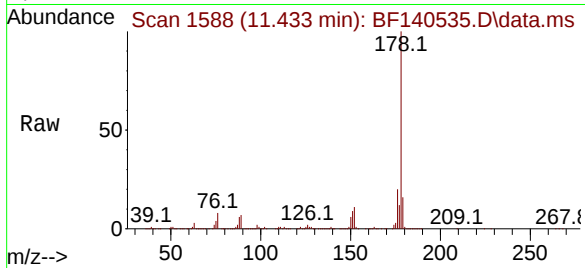




#71
Phenanthrene
Concen: 73.334 ng
RT: 11.433 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

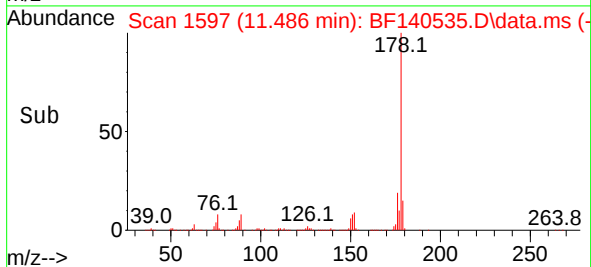
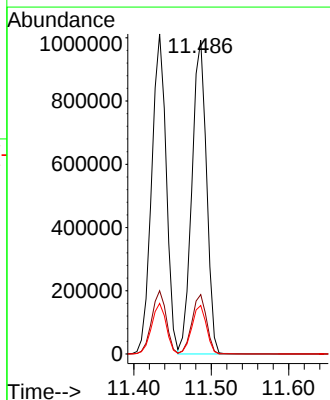
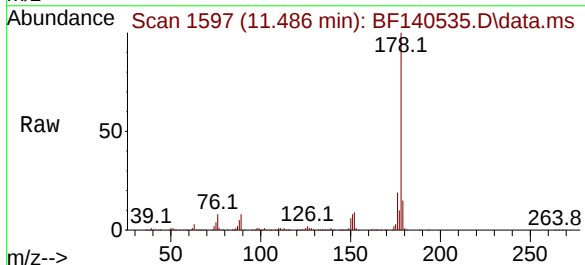
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

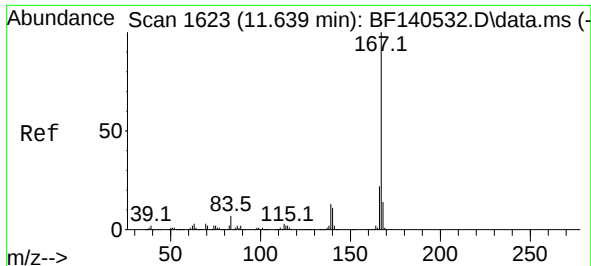
Tgt Ion:178 Resp: 1329366
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.8 12.4 18.6



#72
Anthracene
Concen: 73.050 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:178 Resp: 1295331
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.2 18.4



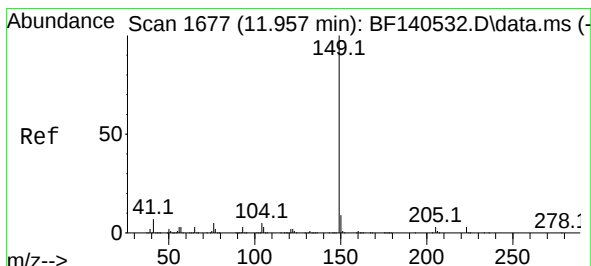
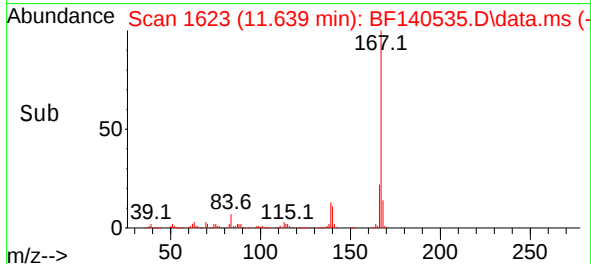
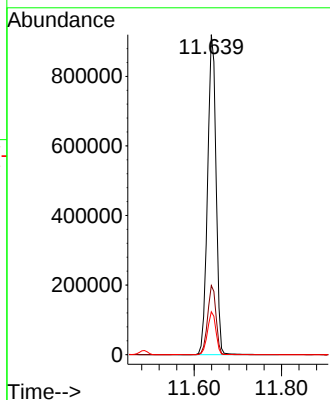
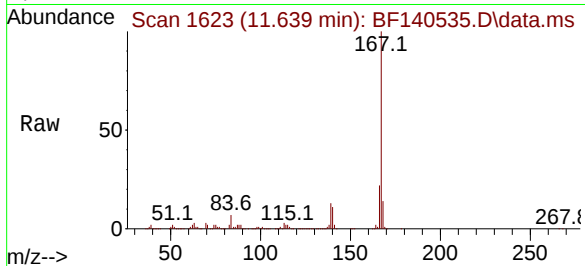


#73
 Carbazole
 Concen: 72.617 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140535.D
 Acq: 21 Nov 2024 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 1238730

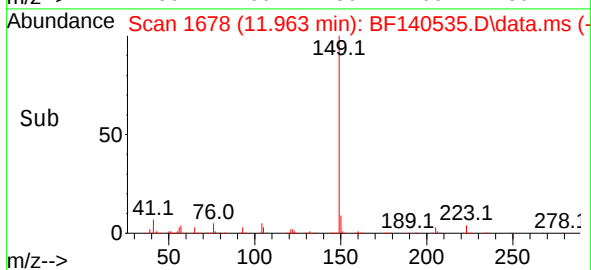
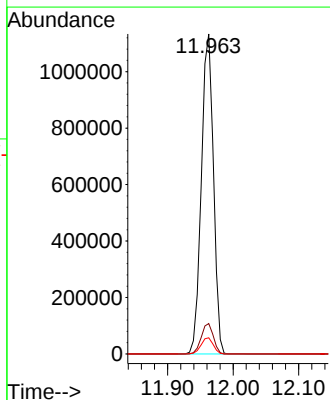
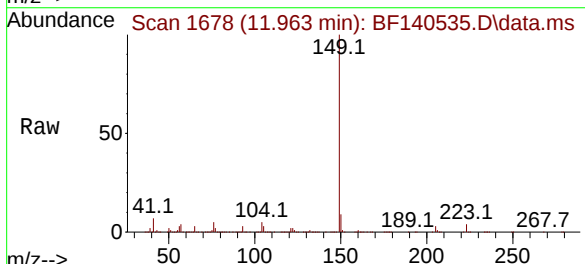
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.4	10.6	15.8

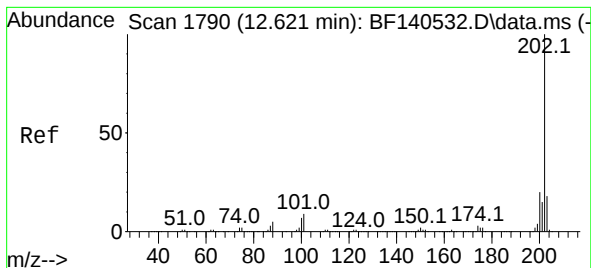


#74
 Di-n-butylphthalate
 Concen: 74.036 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. 0.006 min
 Lab File: BF140535.D
 Acq: 21 Nov 2024 14:18

Tgt Ion:149 Resp: 1458047

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 70.598 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

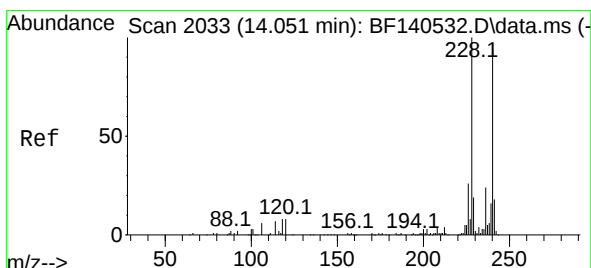
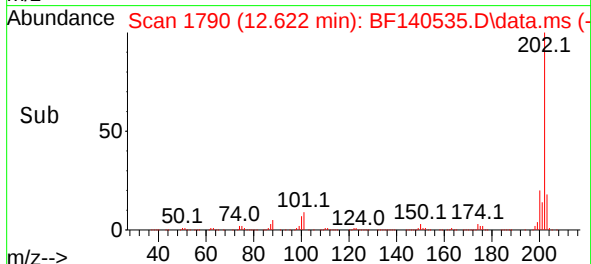
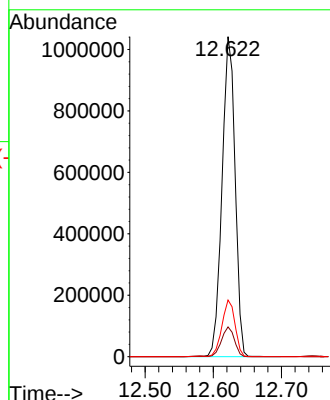
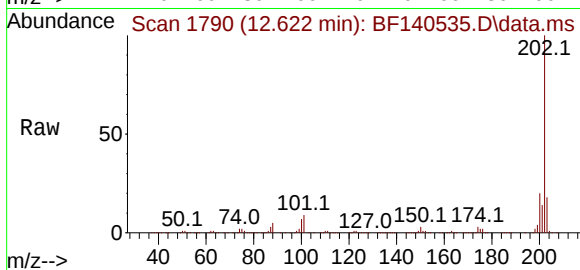
Tgt Ion:202 Resp: 1389485

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.9

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

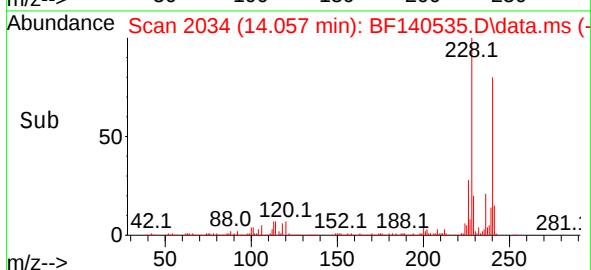
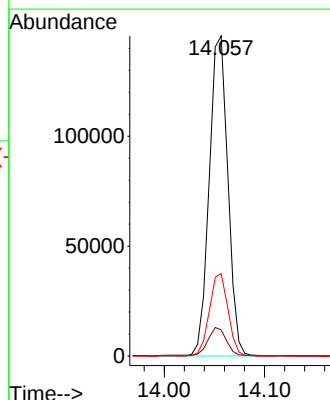
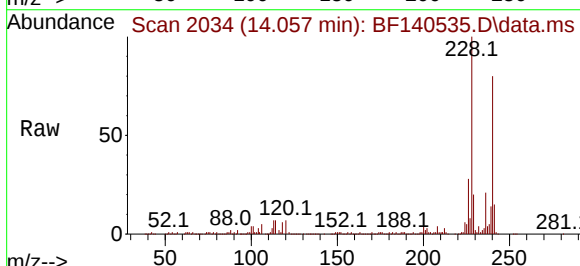
Tgt Ion:240 Resp: 187912

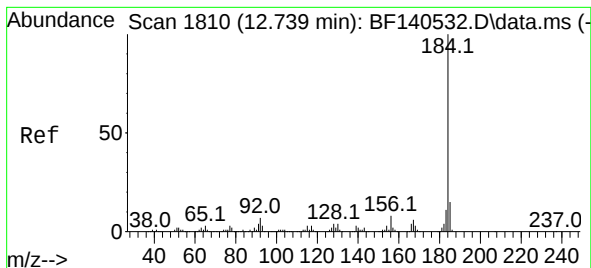
Ion Ratio Lower Upper

240 100

120 8.2 7.3 10.9

236 25.8 20.6 31.0





#77

Benzidine

Concen: 103.300 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

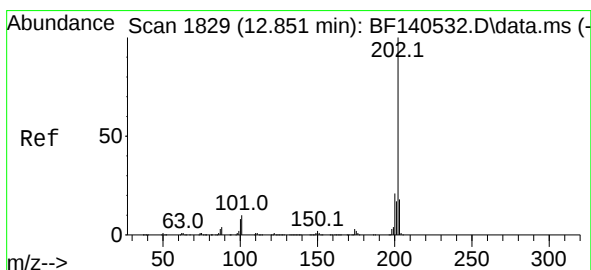
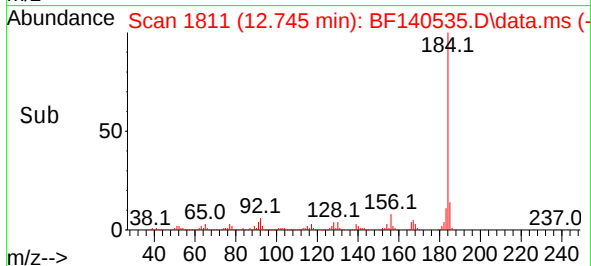
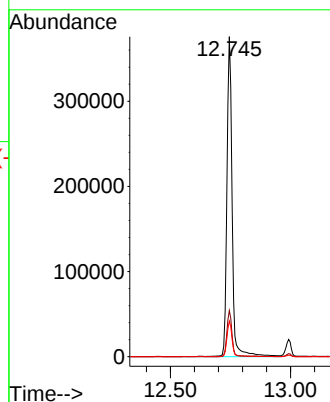
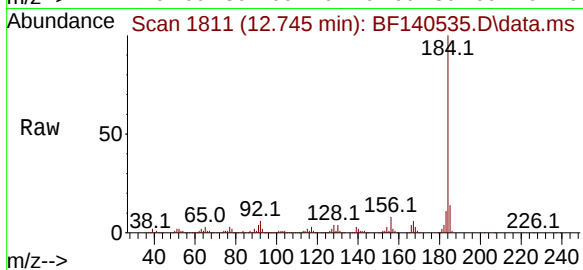
Tgt Ion:184 Resp: 564372

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

183 11.1 8.8 13.2



#78

Pyrene

Concen: 77.840 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

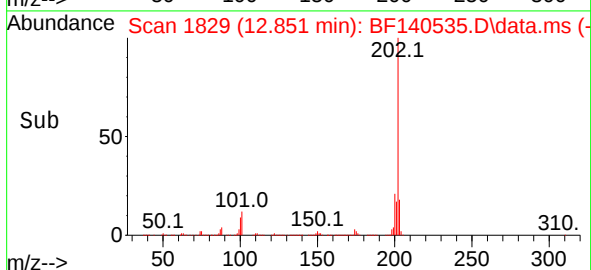
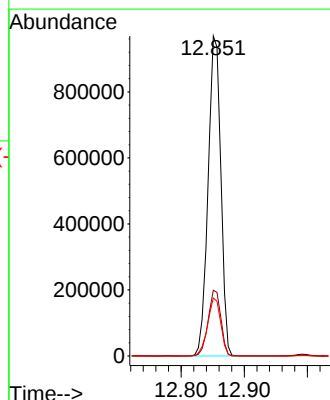
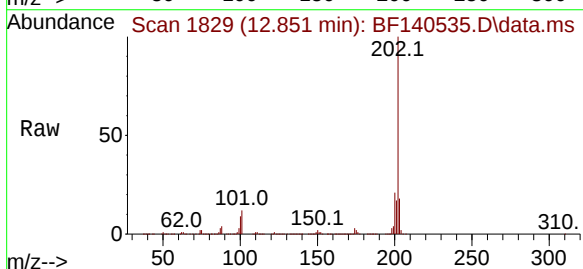
Tgt Ion:202 Resp: 1352459

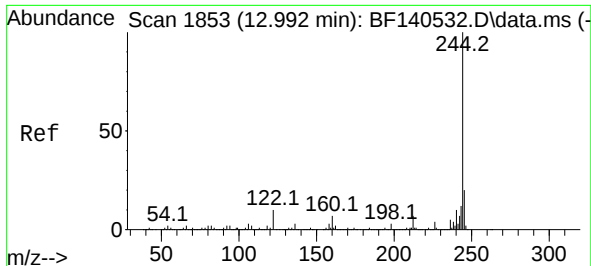
Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 156.171 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

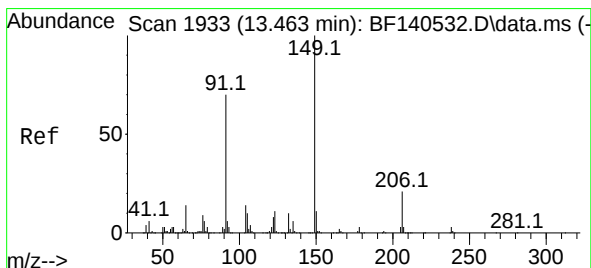
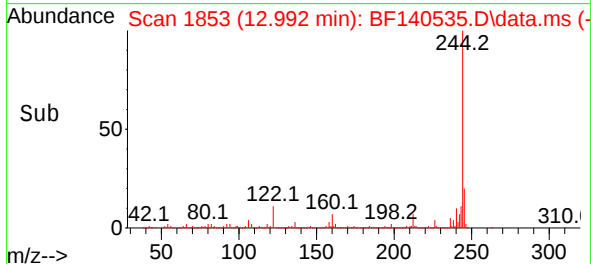
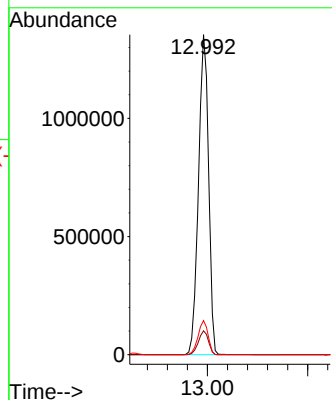
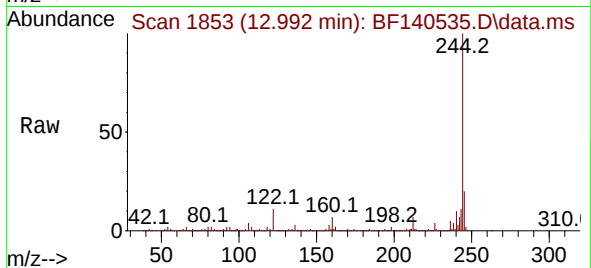
Tgt Ion:244 Resp: 1884646

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 10.7 8.0 12.0



#80

Butylbenzylphthalate

Concen: 76.981 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

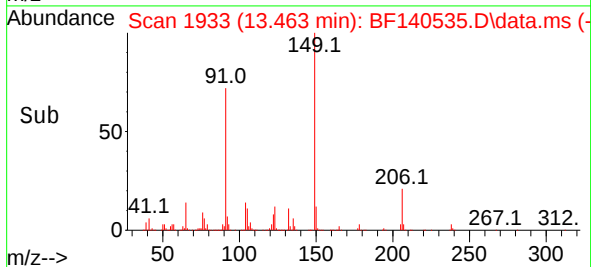
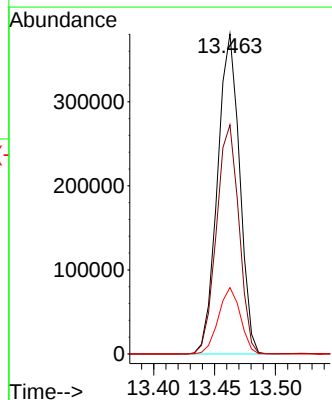
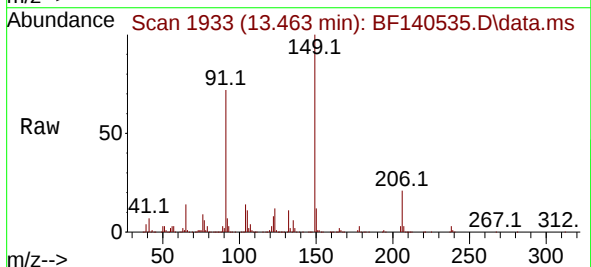
Tgt Ion:149 Resp: 481834

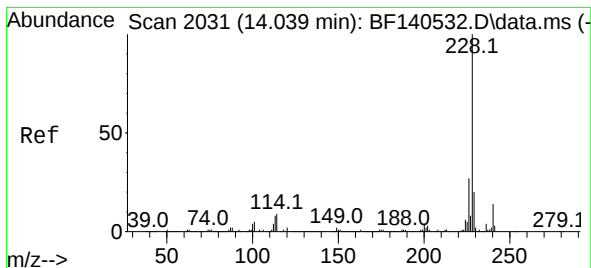
Ion Ratio Lower Upper

149 100

91 71.6 56.2 84.2

206 20.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 75.038 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

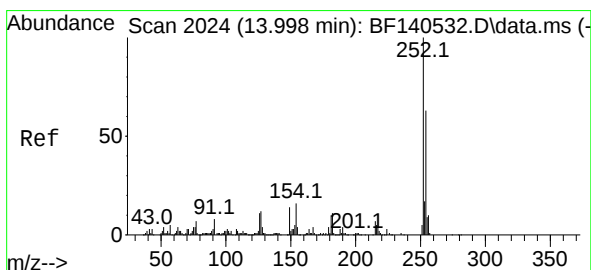
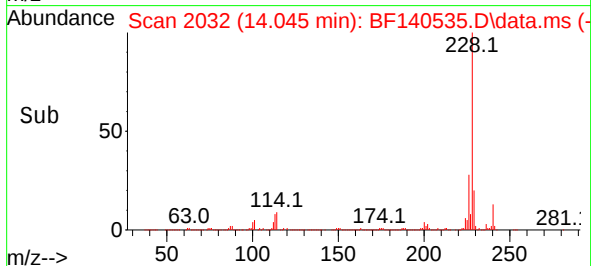
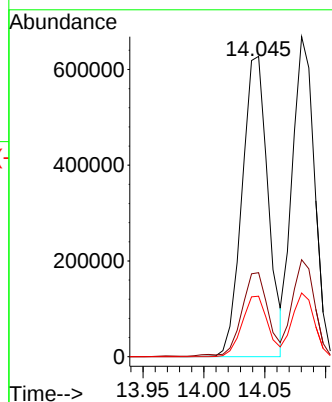
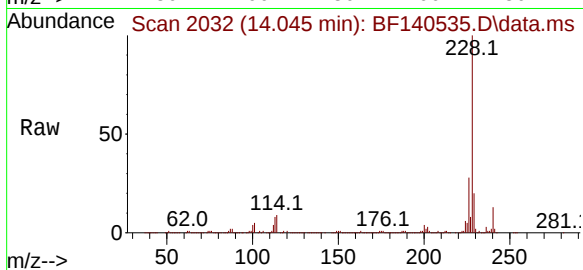
Tgt Ion:228 Resp: 933395

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.8

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 79.219 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

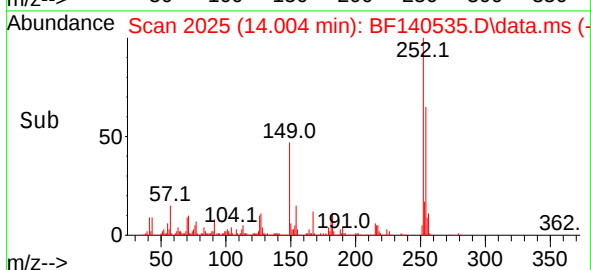
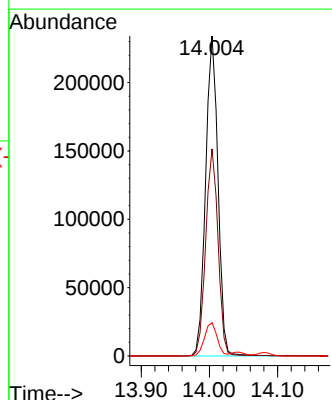
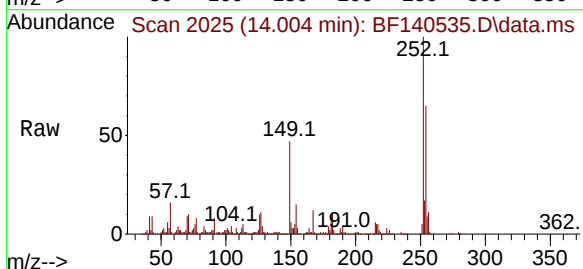
Tgt Ion:252 Resp: 295857

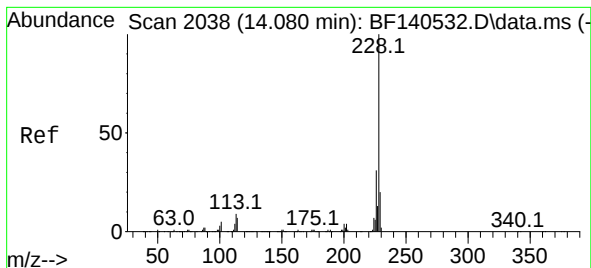
Ion Ratio Lower Upper

252 100

254 64.7 50.8 76.2

126 10.4 8.6 13.0





#83

Chrysene

Concen: 74.518 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

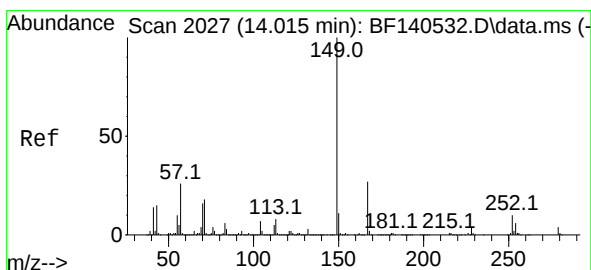
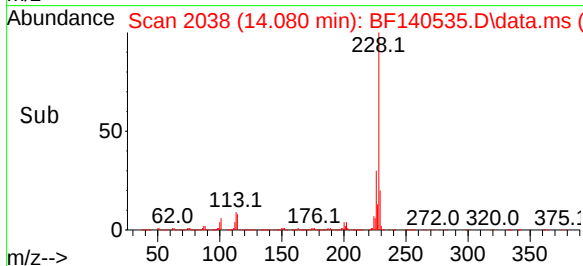
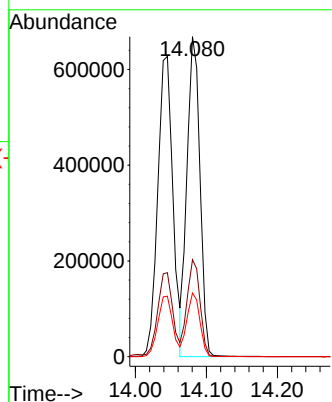
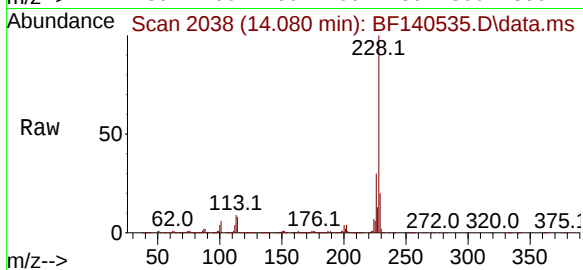
Tgt Ion:228 Resp: 847578

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.781 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

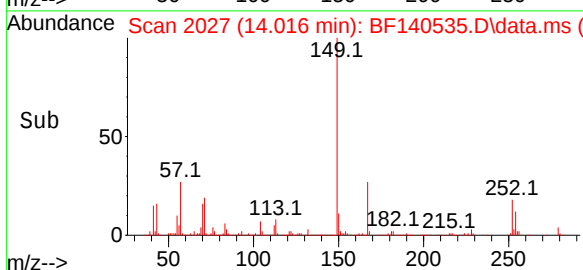
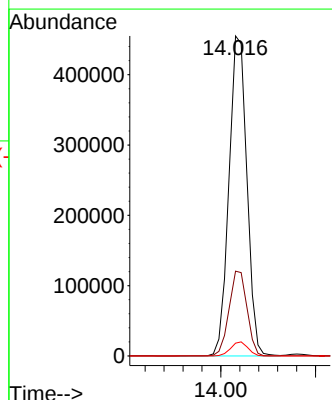
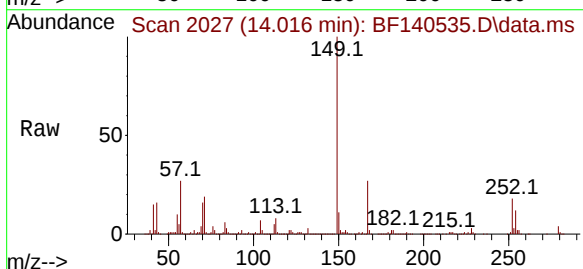
Tgt Ion:149 Resp: 598926

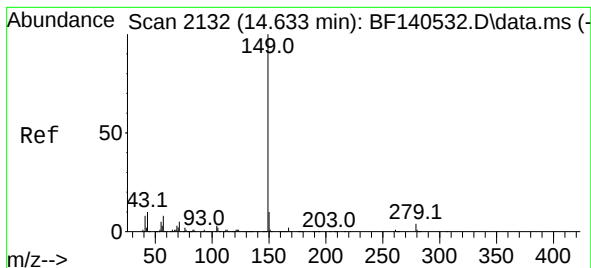
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 78.011 ng

RT: 14.639 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

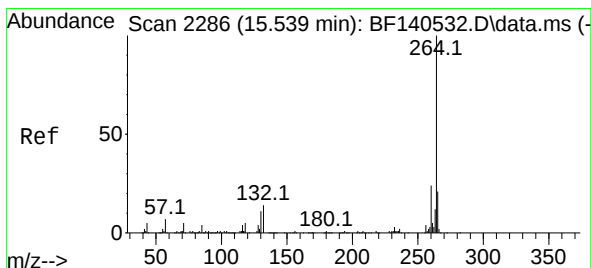
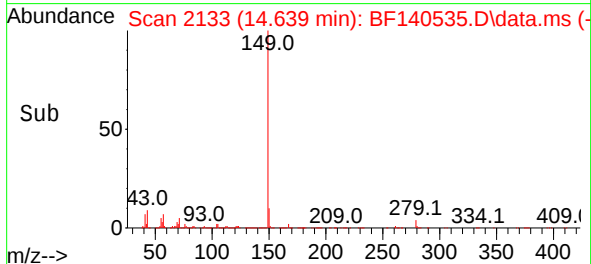
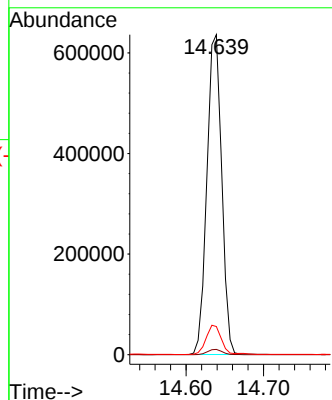
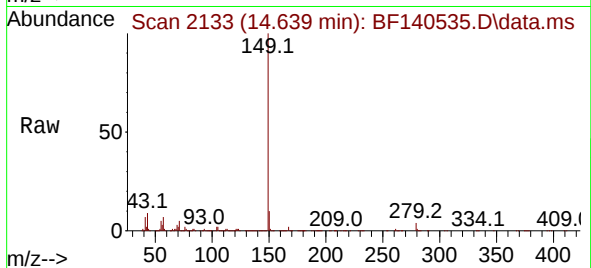
Tgt Ion:149 Resp: 842600

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.5 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: BF140535.D

Acq: 21 Nov 2024 14:18

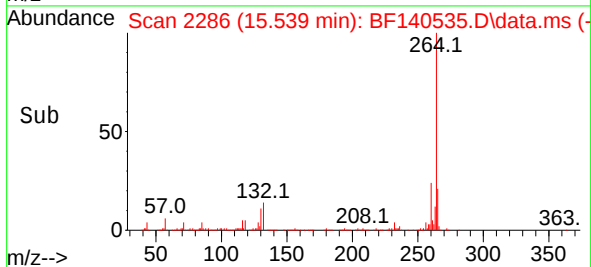
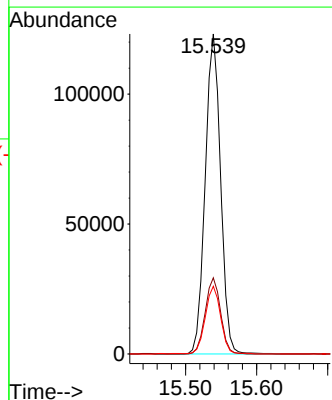
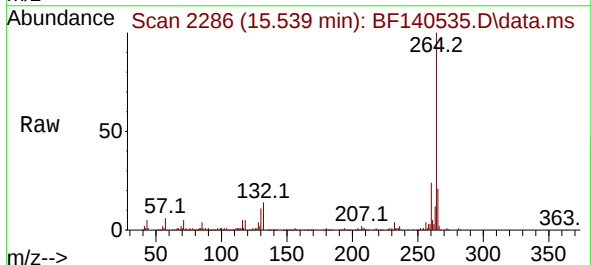
Tgt Ion:264 Resp: 185457

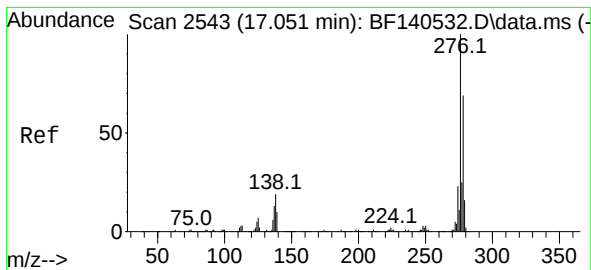
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.586 ng

RT: 17.062 min Scan# 2545

Delta R.T. 0.012 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

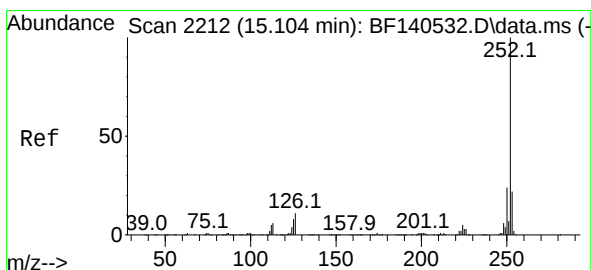
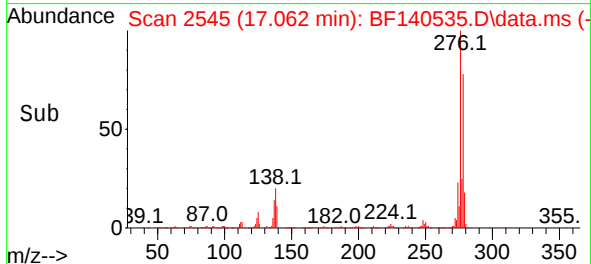
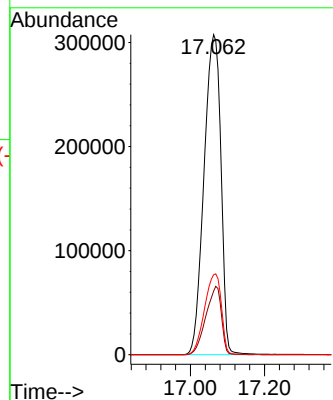
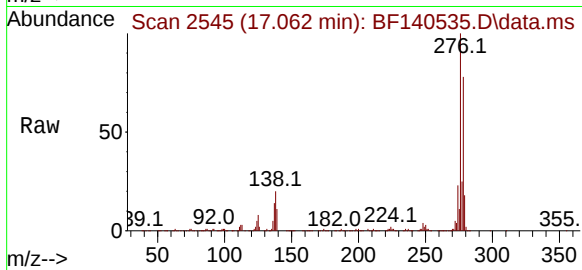
Tgt Ion:276 Resp: 973960

Ion Ratio Lower Upper

276 100

138 19.6 15.5 23.3

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 74.378 ng

RT: 15.104 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

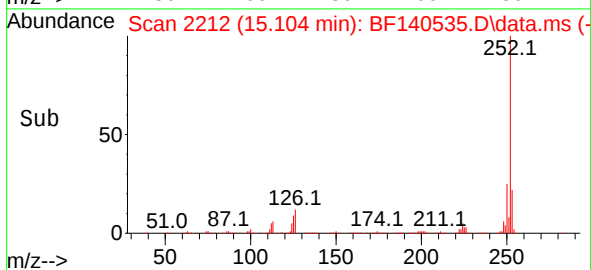
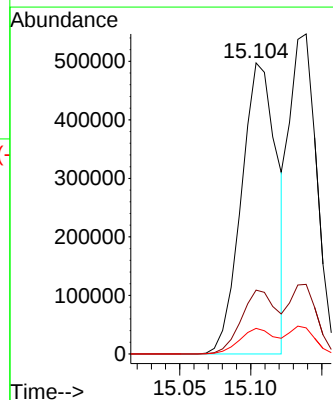
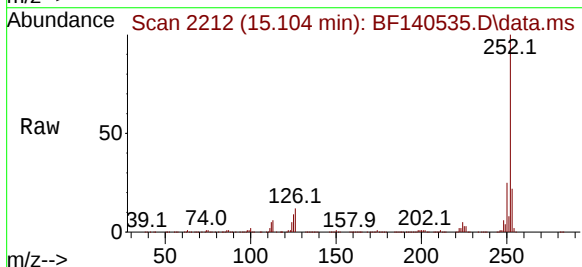
Tgt Ion:252 Resp: 866416

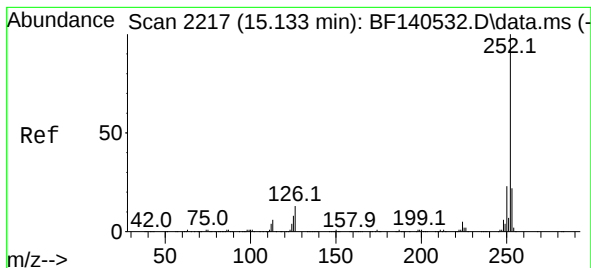
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 8.8 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 71.283 ng

RT: 15.139 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

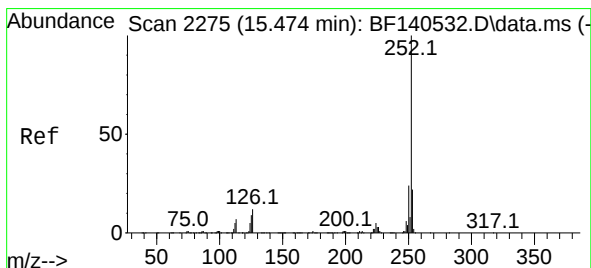
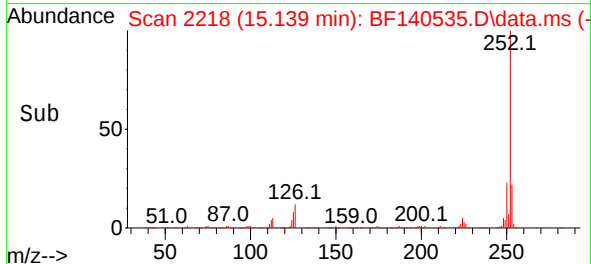
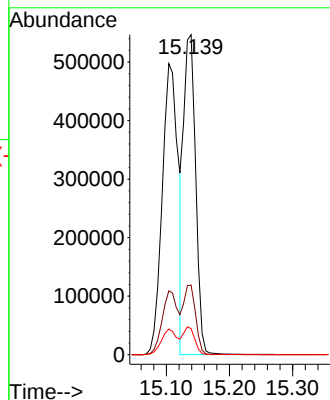
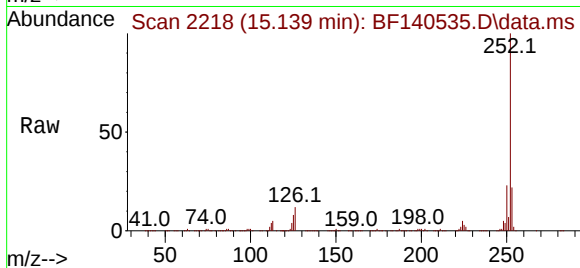
Tgt Ion:252 Resp: 726636

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.1 6.5 9.7



#90

Benzo(a)pyrene

Concen: 74.969 ng

RT: 15.480 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF140535.D

Acq: 21 Nov 2024 14:18

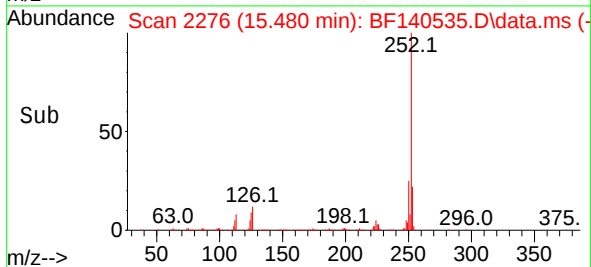
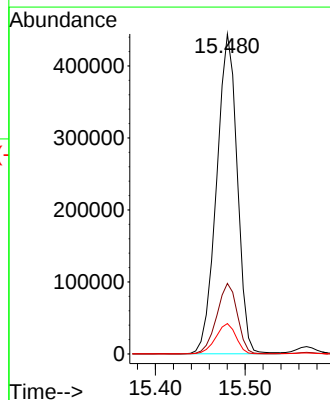
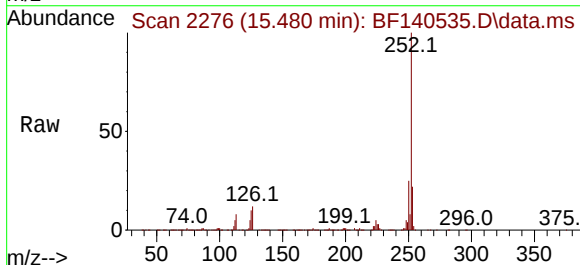
Tgt Ion:252 Resp: 710060

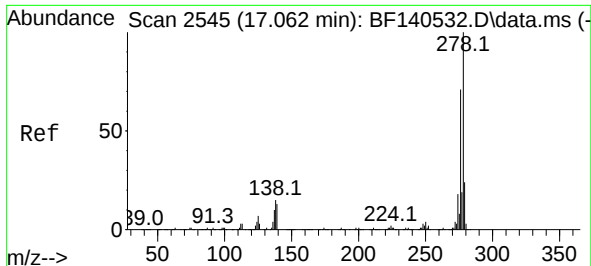
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.5 7.0 10.6

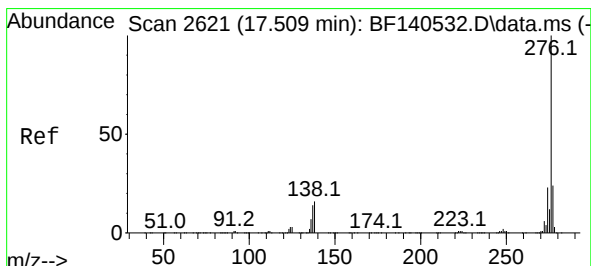
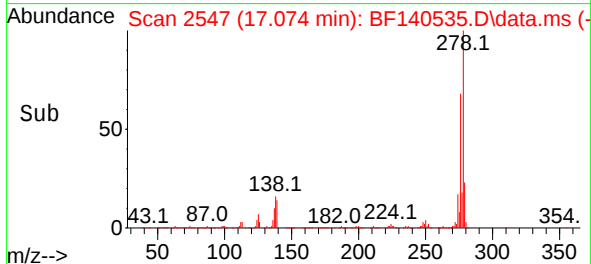
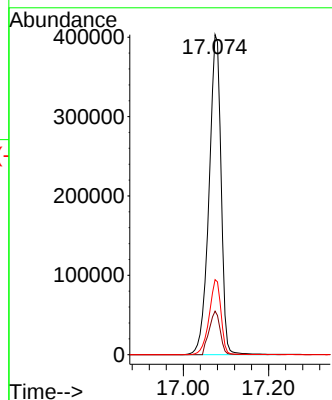
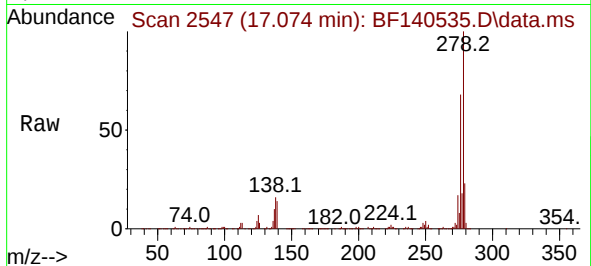




#91
Dibenzo(a,h)anthracene
Concen: 79.722 ng
RT: 17.074 min Scan# 2545
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 789090
Ion Ratio Lower Upper
278 100
139 13.6 10.2 15.4
279 23.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 79.559 ng
RT: 17.521 min Scan# 2623
Delta R.T. 0.012 min
Lab File: BF140535.D
Acq: 21 Nov 2024 14:18

Tgt Ion:276 Resp: 803570
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 16.9 13.2 19.8

