

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140528.D
 Acq On : 21 Nov 2024 11:13
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 21 15:08:58 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	6.869	152	98970	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	372671	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	211504	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	393771	20.000	ng	0.00
76) Chrysene-d12	14.045	240	232997	20.000	ng	0.00
86) Perylene-d12	15.539	264	178104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	30012	5.174	ng	0.00
7) Phenol-d6	6.504	99	39809	5.191	ng	-0.01
23) Nitrobenzene-d5	7.428	82	35501	4.873	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	10293	4.550	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	79275	5.585	ng	-0.01
79) Terphenyl-d14	12.980	244	82826	5.535	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	6059	2.484	ng	95
3) Pyridine	3.463	79	10697	1.993	ng	# 93
4) n-Nitrosodimethylamine	3.369	42	7282	2.309	ng	# 94
6) Aniline	6.534	93	13501	2.501	ng	92
8) 2-Chlorophenol	6.663	128	16327	2.616	ng	95
9) Benzaldehyde	6.422	77	12086	2.977	ng	93
10) Phenol	6.522	94	20376	2.602	ng	96
11) bis(2-Chloroethyl)ether	6.598	93	14936	2.492	ng	94
12) 1,3-Dichlorobenzene	6.810	146	18486	2.636	ng	98
13) 1,4-Dichlorobenzene	6.887	146	18856	2.656	ng	99
14) 1,2-Dichlorobenzene	7.040	146	17876	2.687	ng	95
15) Benzyl Alcohol	7.010	79	14289	2.513	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	18716	2.644	ng	83
17) 2-Methylphenol	7.128	107	13569	2.716	ng	92
18) Hexachloroethane	7.381	117	6802	2.565	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	12029	2.654	ng	98
20) 3+4-Methylphenols	7.281	107	17527	2.730	ng	94
22) Acetophenone	7.275	105	23155	2.549	ng	96
24) Nitrobenzene	7.445	77	20268	2.692	ng	96
25) Isophorone	7.687	82	31315	2.577	ng	98
26) 2-Nitrophenol	7.769	139	7687	2.304	ng	98
27) 2,4-Dimethylphenol	7.810	122	9742	2.440	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	18801	2.540	ng	100
29) 2,4-Dichlorophenol	8.022	162	13482	2.548	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	15774	2.611	ng	99
31) Naphthalene	8.175	128	49949	2.602	ng	99
32) Benzoic acid	7.898	122	1889	7.654	ng	# 76
33) 4-Chloroaniline	8.228	127	14446	2.514	ng	99
34) Hexachlorobutadiene	8.287	225	10509	2.627	ng	99
35) Caprolactam	8.551	113	3873	2.366	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	15186	2.564	ng	98
37) 2-Methylnaphthalene	8.863	142	32345	2.653	ng	98
38) 1-Methylnaphthalene	8.963	142	32952	2.757	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	15196	2.454	ng	94
41) Hexachlorocyclopentadiene	9.016	237	292	7.483	ng	# 60
43) 2,4,6-Trichlorophenol	9.151	196	9805	2.524	ng	97

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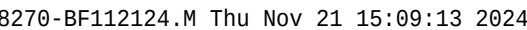
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

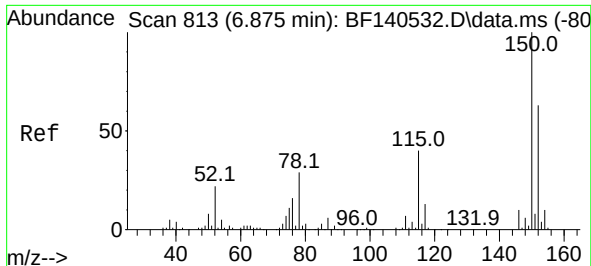
Quant Time: Nov 21 15:08:58 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	10523	2.496	ng	97
46) 1,1'-Biphenyl	9.328	154	43062	2.727	ng	99
47) 2-Chloronaphthalene	9.351	162	31943	2.670	ng	97
48) 2-Nitroaniline	9.451	65	8968	2.335	ng	99
49) Acenaphthylene	9.769	152	45588	2.522	ng	98
50) Dimethylphthalate	9.622	163	37175	2.669	ng	98
51) 2,6-Dinitrotoluene	9.686	165	7382	2.337	ng	90
52) Acenaphthene	9.939	154	30181	2.578	ng	96
53) 3-Nitroaniline	9.863	138	6906	2.235	ng	# 92
55) Dibenzofuran	10.116	168	46322	2.644	ng	97
56) 4-Nitrophenol	10.057	139	2800	1.329	ng	89
57) 2,4-Dinitrotoluene	10.098	165	9548	2.274	ng	99
58) Fluorene	10.457	166	37247	2.648	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	6860	2.117	ng	# 99
60) Diethylphthalate	10.322	149	38357	2.710	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	18777	2.721	ng	96
62) 4-Nitroaniline	10.475	138	6853	2.115	ng	93
63) Azobenzene	10.610	77	35024	2.613	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	1454	0.723	ng	93
66) n-Nitrosodiphenylamine	10.563	169	31027	2.664	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	10655	2.627	ng	97
68) Hexachlorobenzene	11.010	284	12488	2.660	ng	97
69) Atrazine	11.092	200	9054	2.764	ng	95
70) Pentachlorophenol	11.222	266	1224	0.592	ng	91
71) Phenanthrene	11.422	178	51549	2.723	ng	99
72) Anthracene	11.475	178	49727	2.686	ng	99
73) Carbazole	11.633	167	47236	2.652	ng	99
74) Di-n-butylphthalate	11.957	149	55312	2.690	ng	99
75) Fluoranthene	12.616	202	57655	2.805	ng	97
77) Benzidine	12.751	184	5188	0.766	ng	99
78) Pyrene	12.845	202	58889	2.733	ng	97
80) Butylbenzylphthalate	13.457	149	20677	2.664	ng	96
81) Benzo(a)anthracene	14.033	228	40602	2.632	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	10260	2.216	ng	94
83) Chrysene	14.069	228	39295	2.786	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	26192	2.673	ng	99
85) Di-n-octyl phthalate	14.633	149	34656	2.588	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	28733	2.476	ng	98
88) Benzo(b)fluoranthene	15.098	252	27888	2.493	ng	98
89) Benzo(k)fluoranthene	15.127	252	24224	2.474	ng	98
90) Benzo(a)pyrene	15.474	252	23409	2.574	ng	# 98
91) Dibenzo(a,h)anthracene	17.057	278	22436	2.360	ng	97
92) Benzo(g,h,i)perylene	17.498	276	23880	2.462	ng	95

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

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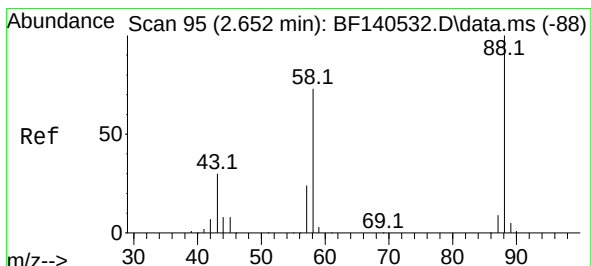
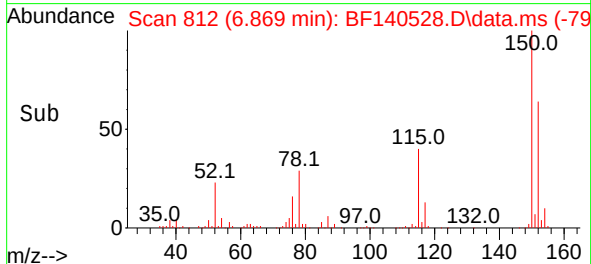
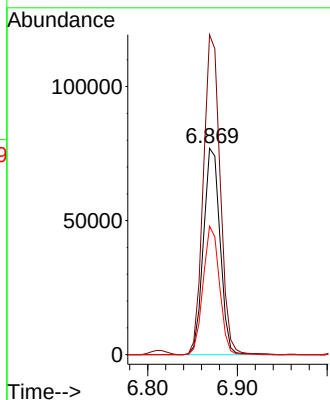
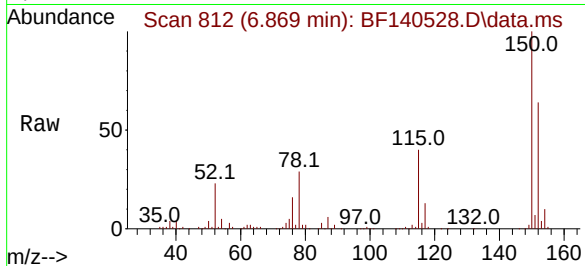




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

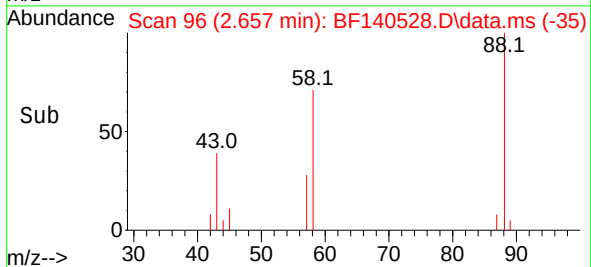
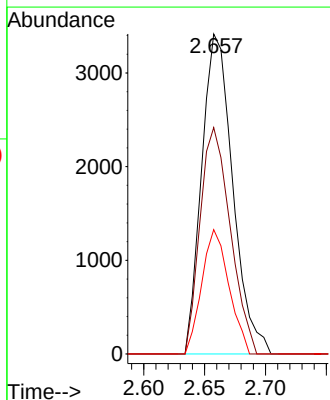
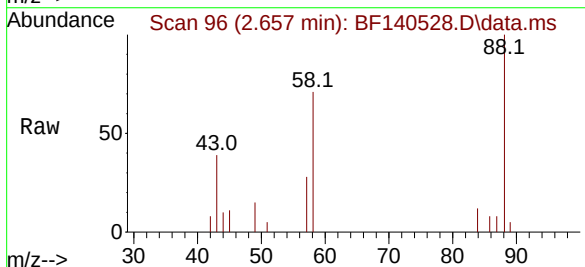
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

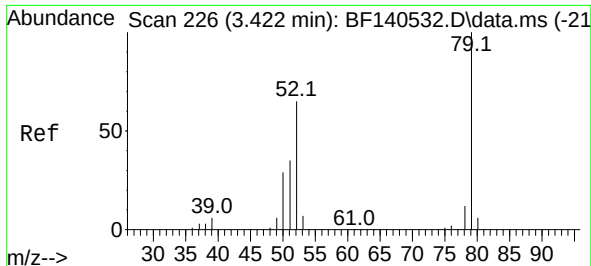
Tgt Ion:152 Resp: 98970
Ion Ratio Lower Upper
152 100
150 155.1 128.5 192.7
115 62.3 50.2 75.4



#2
1,4-Dioxane
Concen: 2.484 ng
RT: 2.657 min Scan# 96
Delta R.T. 0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion: 88 Resp: 6059
Ion Ratio Lower Upper
88 100
58 68.7 57.4 86.2
43 33.9 24.3 36.5





#3

Pyridine

Concen: 1.993 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

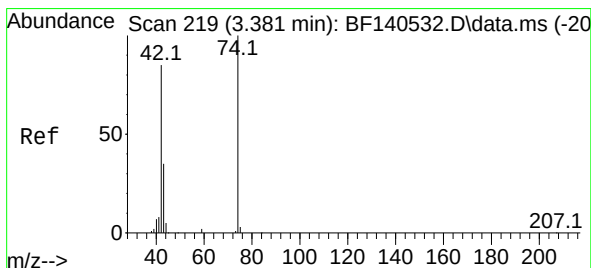
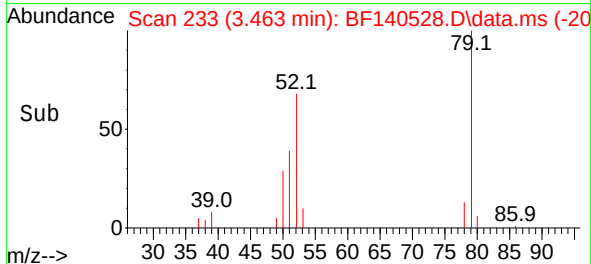
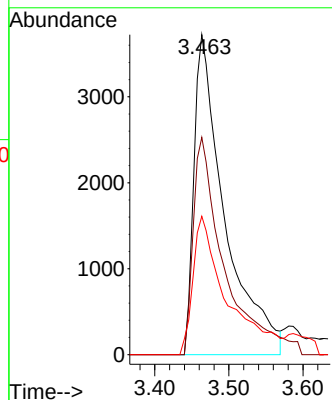
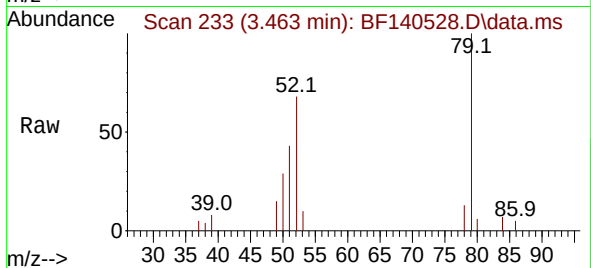
Tgt Ion: 79 Resp: 10697

Ion Ratio Lower Upper

79 100

52 67.9 52.1 78.1

51 43.2 27.8 41.8#



#4

n-Nitrosodimethylamine

Concen: 2.309 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

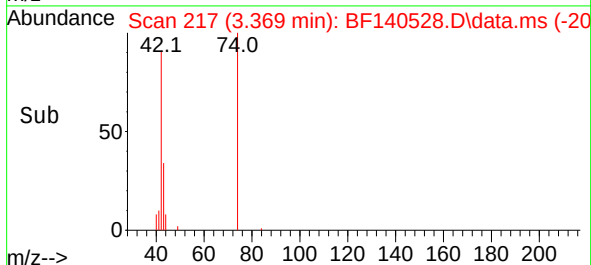
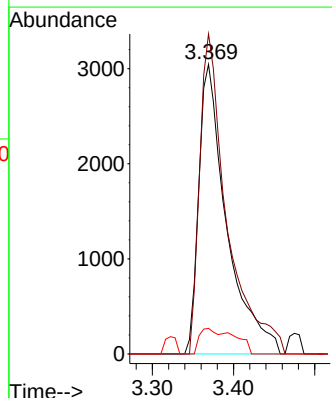
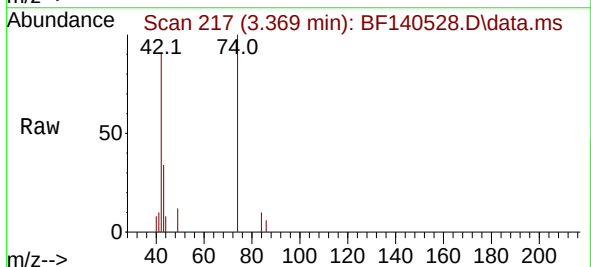
Tgt Ion: 42 Resp: 7282

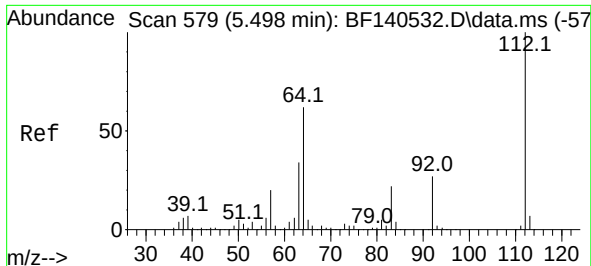
Ion Ratio Lower Upper

42 100

74 110.5 93.8 140.6

44 8.9 4.6 6.8#

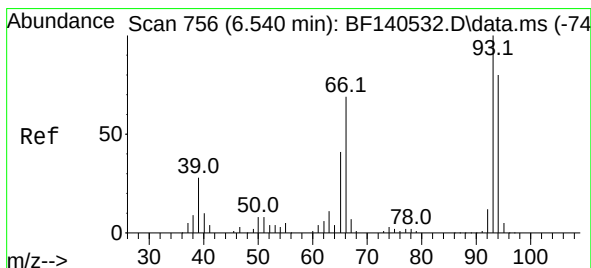
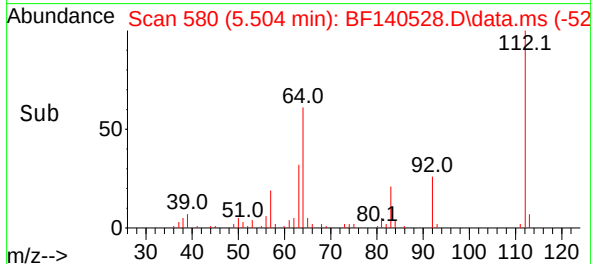
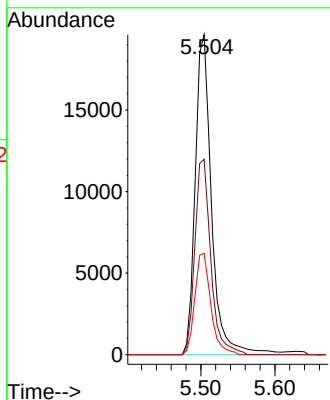
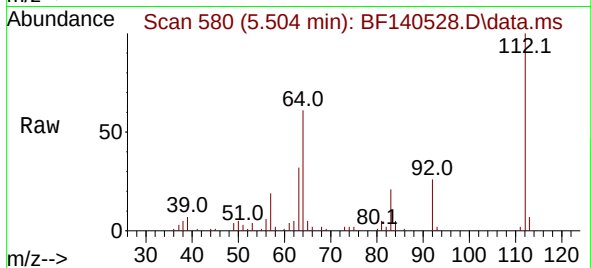




#5
2-Fluorophenol
Concen: 5.174 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

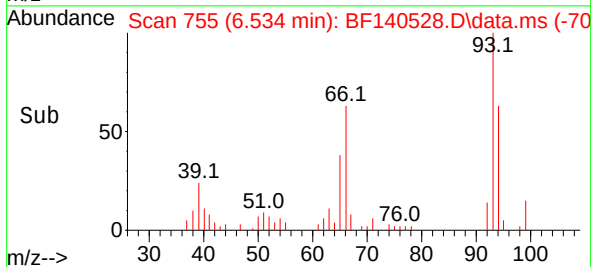
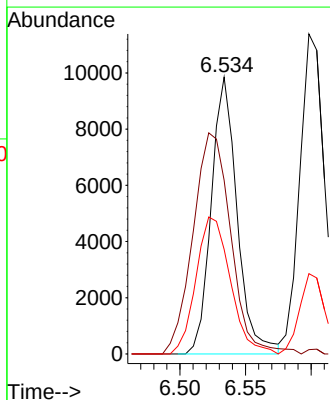
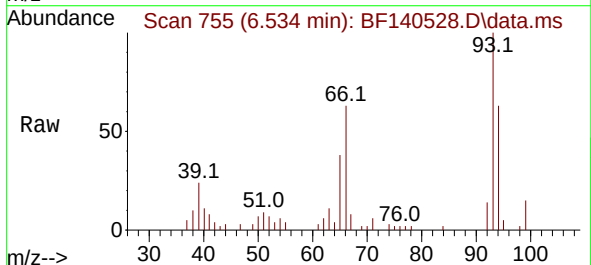
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

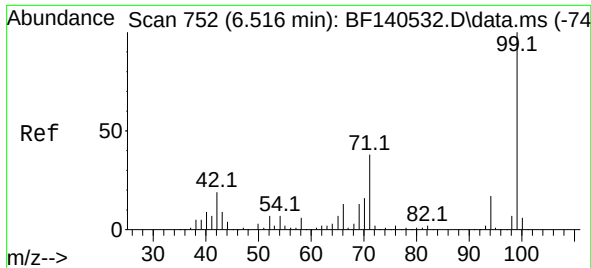
Tgt Ion:112 Resp: 30012
Ion Ratio Lower Upper
112 100
64 61.0 49.2 73.8
63 31.7 27.0 40.4



#6
Aniline
Concen: 2.501 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion: 93 Resp: 13501
Ion Ratio Lower Upper
93 100
66 62.8 56.5 84.7
65 37.8 32.9 49.3





#7

Phenol-d6

Concen: 5.191 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

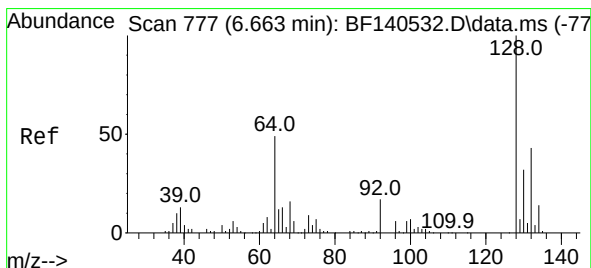
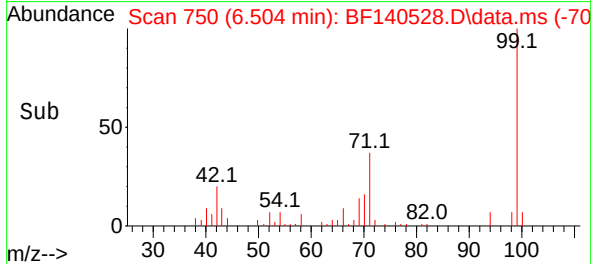
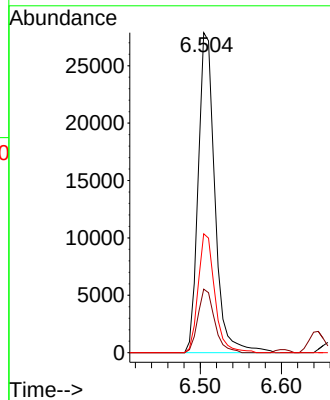
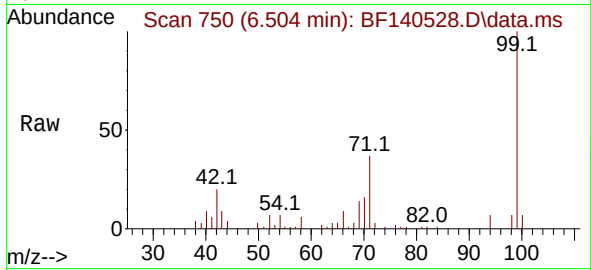
Tgt Ion: 99 Resp: 39809

Ion Ratio Lower Upper

99 100

42 19.8 15.4 23.0

71 37.2 30.6 46.0



#8

2-Chlorophenol

Concen: 2.616 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

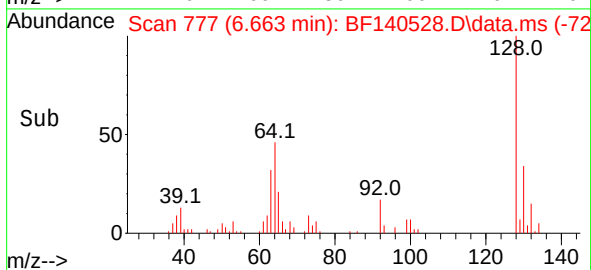
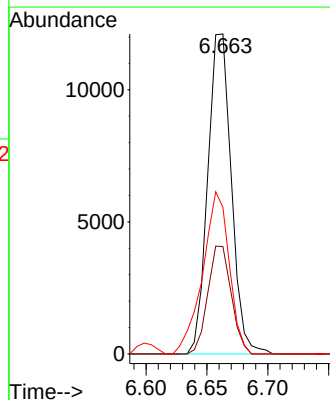
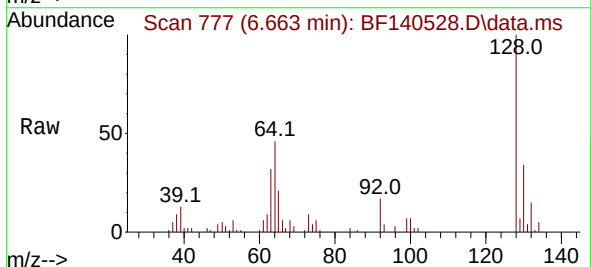
Tgt Ion:128 Resp: 16327

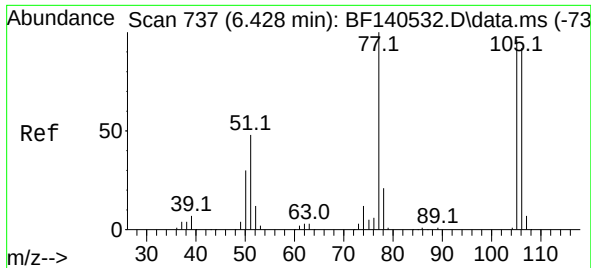
Ion Ratio Lower Upper

128 100

130 33.5 12.3 52.3

64 45.8 30.2 70.2





#9

Benzaldehyde

Concen: 2.977 ng

RT: 6.422 min Scan# 737

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

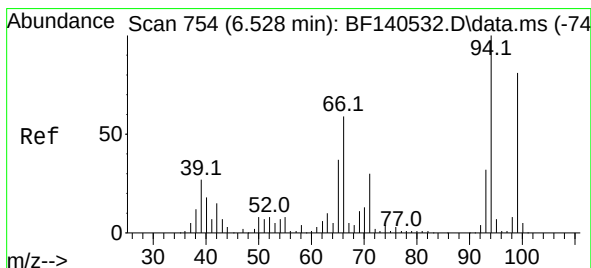
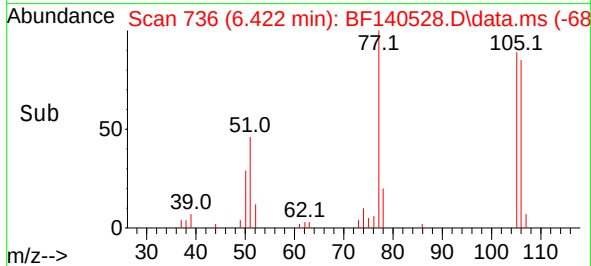
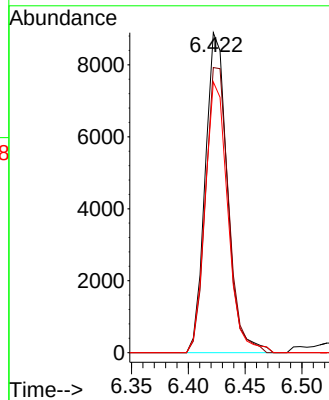
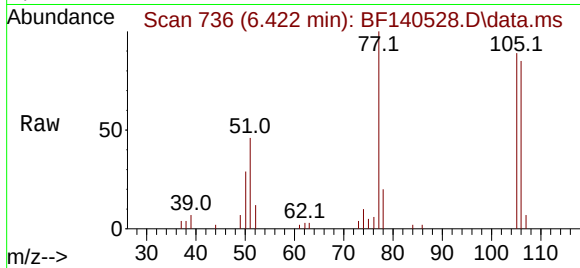
Tgt Ion: 77 Resp: 12086

Ion Ratio Lower Upper

77 100

105 89.1 75.6 115.6

106 84.6 72.0 112.0



#10

Phenol

Concen: 2.602 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

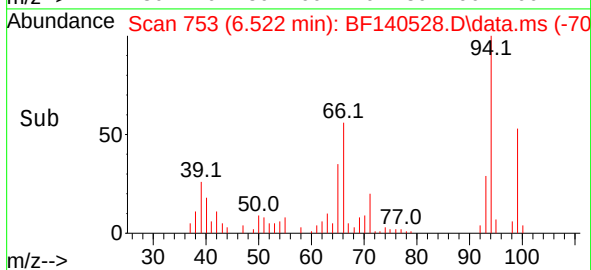
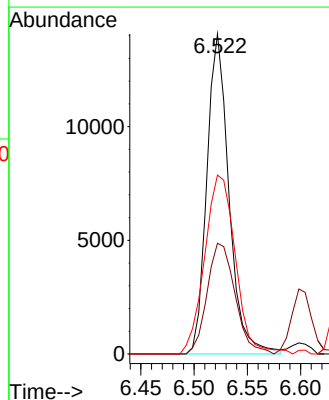
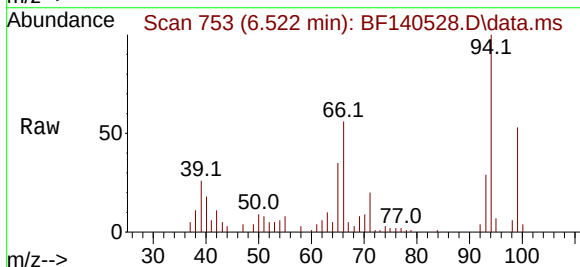
Tgt Ion: 94 Resp: 20376

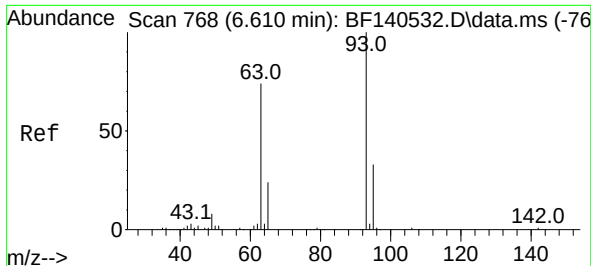
Ion Ratio Lower Upper

94 100

65 34.6 17.2 57.2

66 55.9 39.2 79.2





#11

bis(2-Chloroethyl)ether

Concen: 2.492 ng

RT: 6.598 min Scan# 768

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

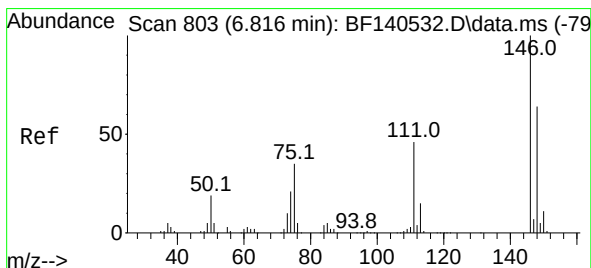
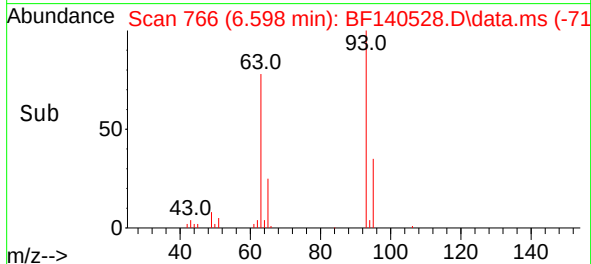
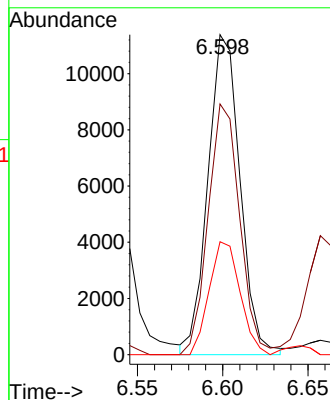
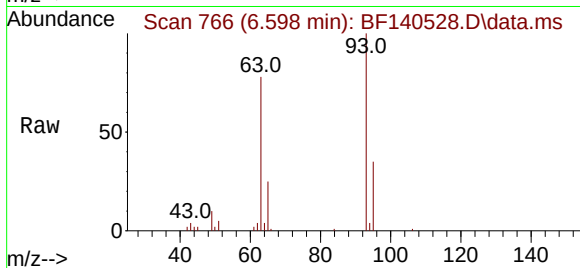
Tgt Ion: 93 Resp: 14936

Ion Ratio Lower Upper

93 100

63 78.3 52.8 92.8

95 35.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 2.636 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

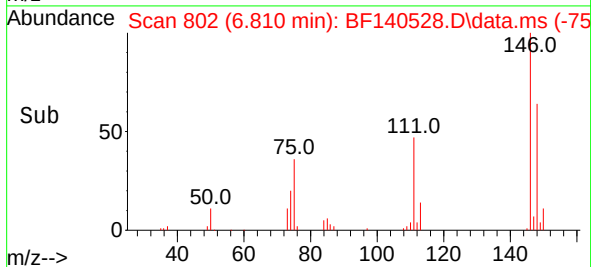
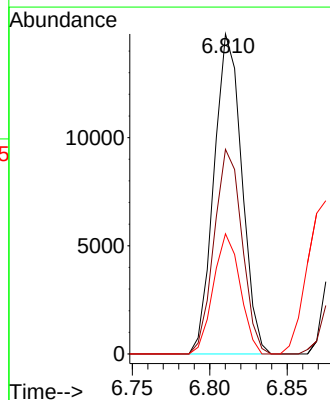
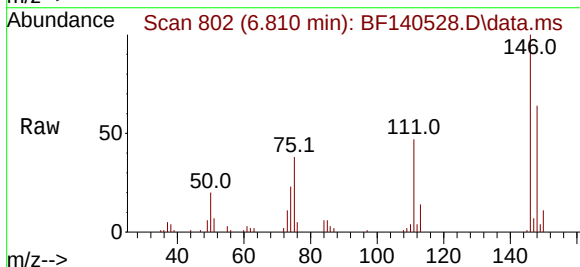
Tgt Ion:146 Resp: 18486

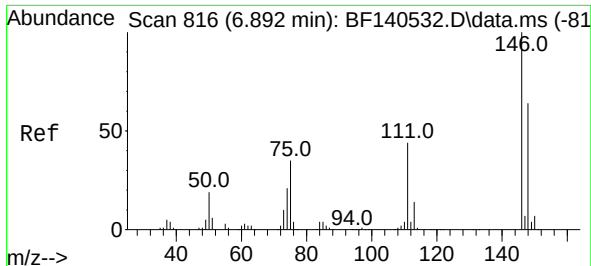
Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

75 37.5 28.2 42.2

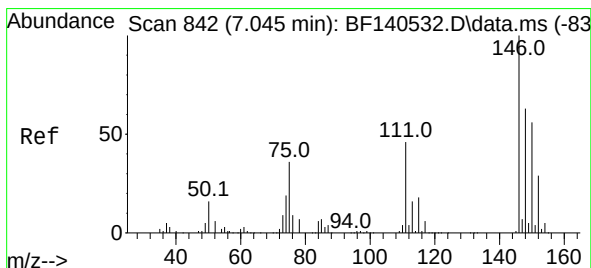
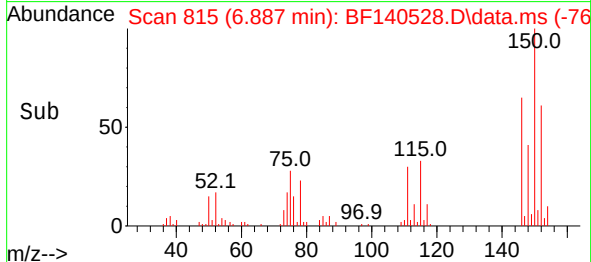
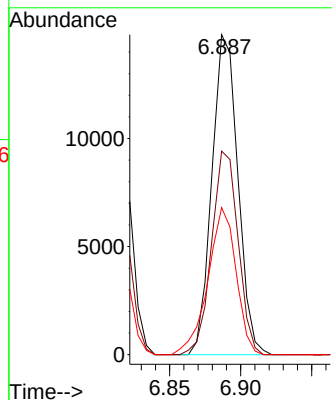
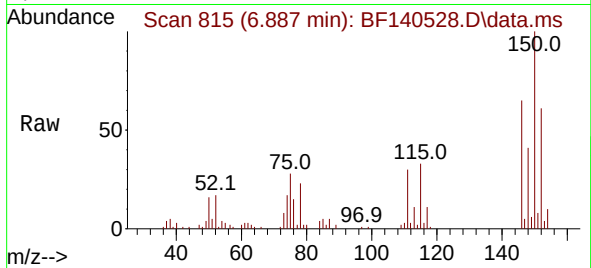




#13
1,4-Dichlorobenzene
Concen: 2.656 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

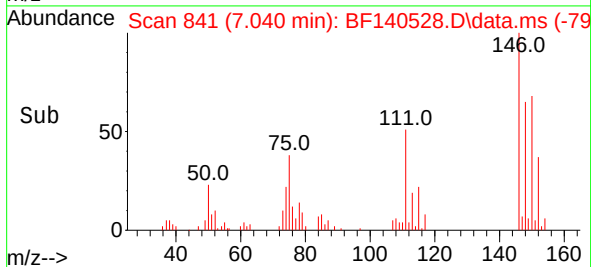
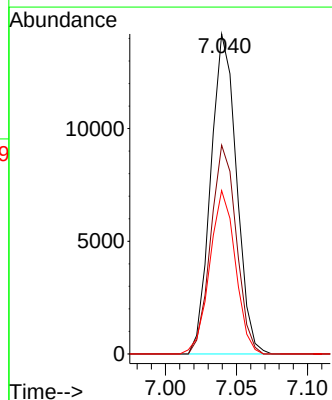
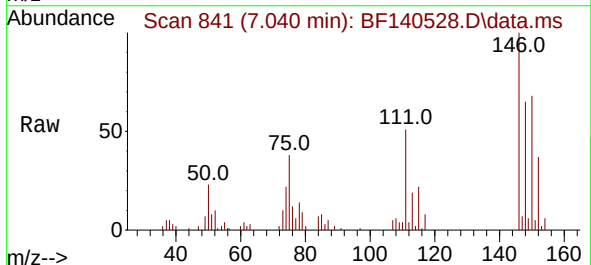
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

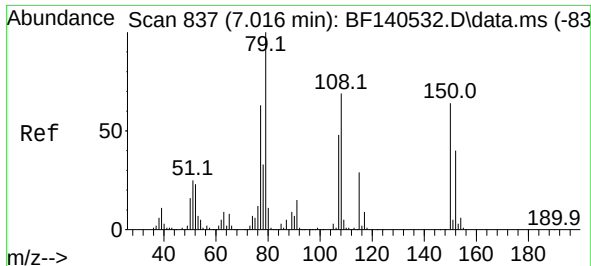
Tgt Ion:146 Resp: 18856
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 46.0 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 2.687 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:146 Resp: 17876
Ion Ratio Lower Upper
146 100
148 65.3 50.5 75.7
111 51.0 36.7 55.1

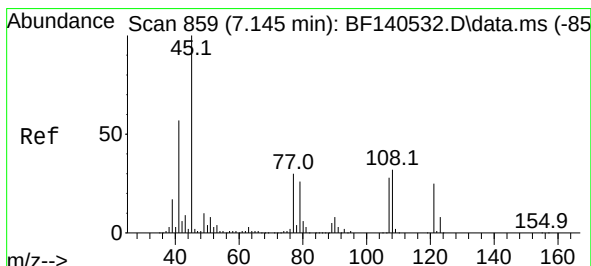
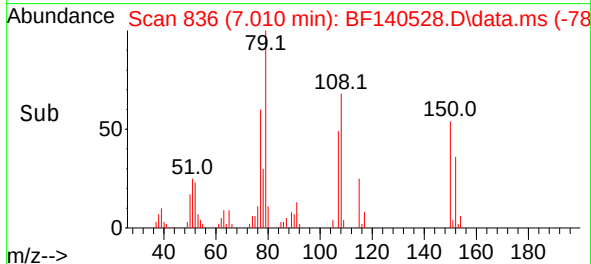
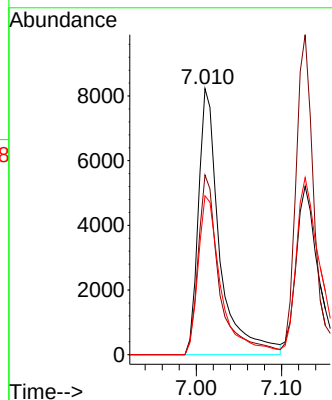
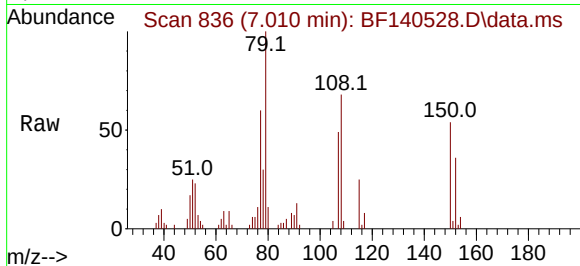




#15
Benzyl Alcohol
Concen: 2.513 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

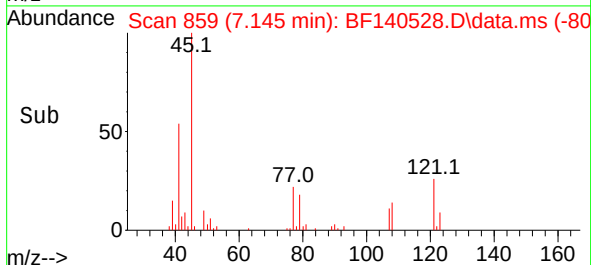
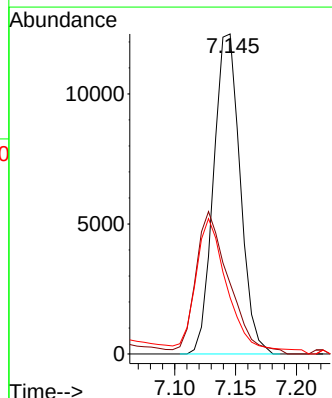
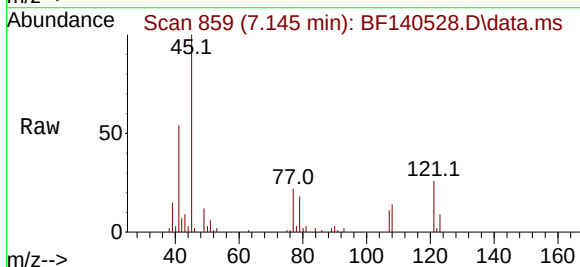
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

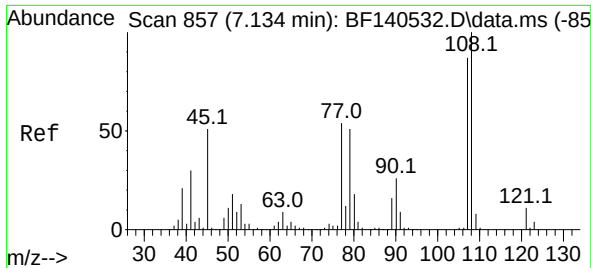
Tgt Ion: 79 Resp: 14289
Ion Ratio Lower Upper
79 100
108 67.6 55.0 82.6
77 59.7 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.644 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion: 45 Resp: 18716
Ion Ratio Lower Upper
45 100
77 22.1 10.7 50.7
79 17.6 7.0 47.0

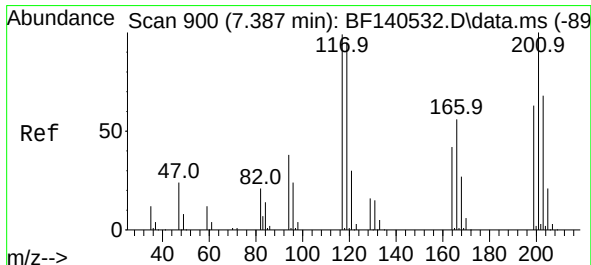
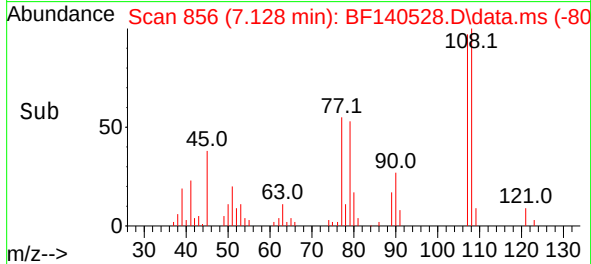
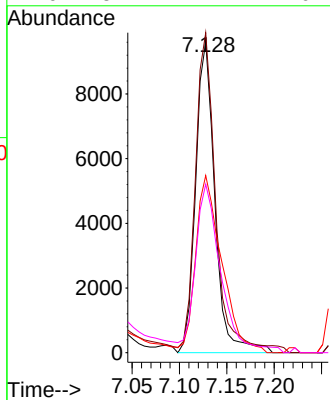
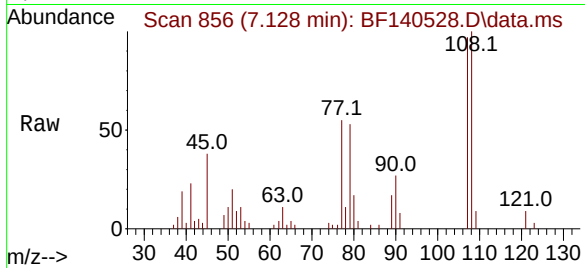




#17
2-Methylphenol
Concen: 2.716 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

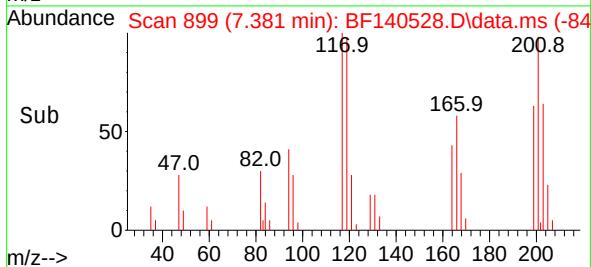
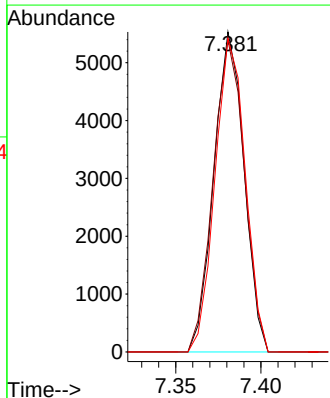
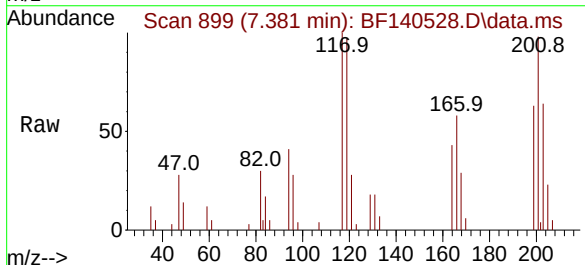
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

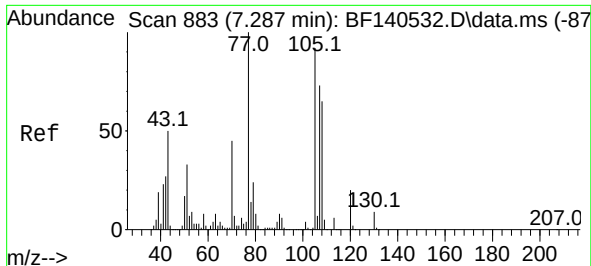
Tgt Ion:	107	Resp:	13569
Ion	Ratio	Lower	Upper
107	100		
108	102.9	91.7	137.5
77	57.0	49.3	73.9
79	54.2	47.1	70.7



#18
Hexachloroethane
Concen: 2.565 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:	117	Resp:	6802
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.1	115.7
201	98.0	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.654 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.018 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 12029

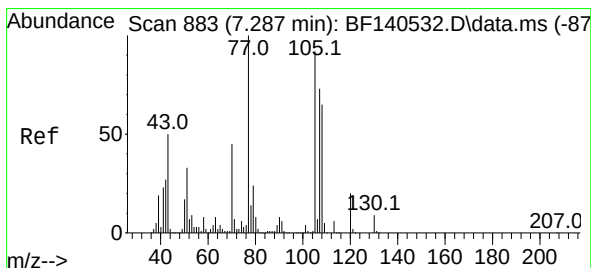
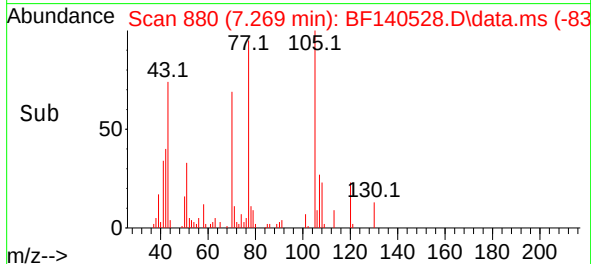
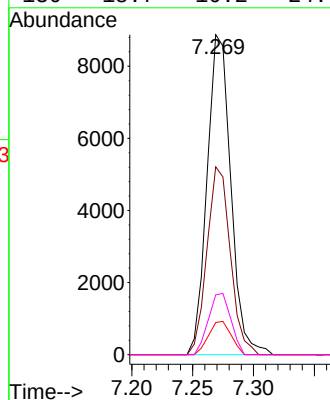
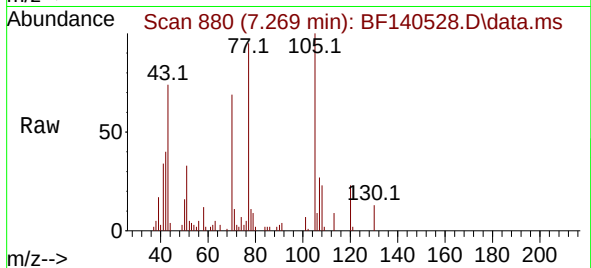
Ion Ratio Lower Upper

70 100

42 58.7 47.6 71.4

101 10.0 7.6 11.4

130 18.7 16.2 24.4



#20

3+4-Methylphenols

Concen: 2.730 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Tgt Ion:107 Resp: 17527

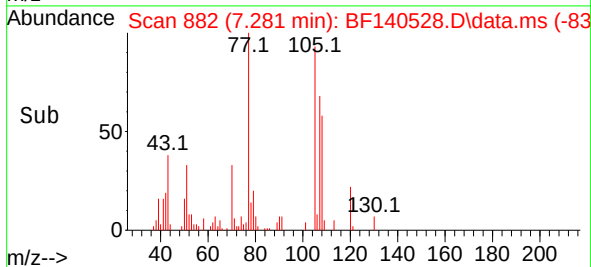
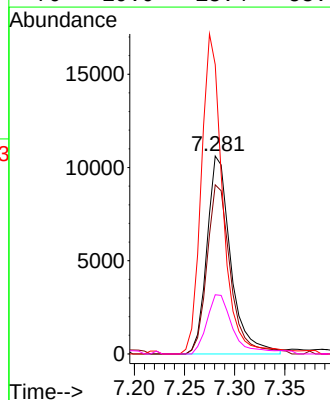
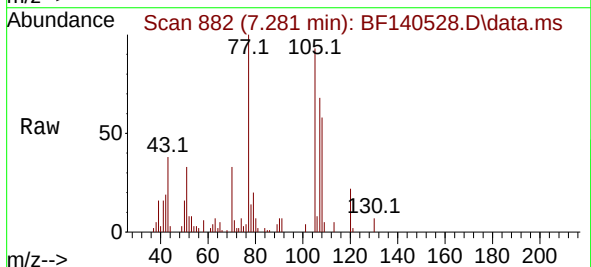
Ion Ratio Lower Upper

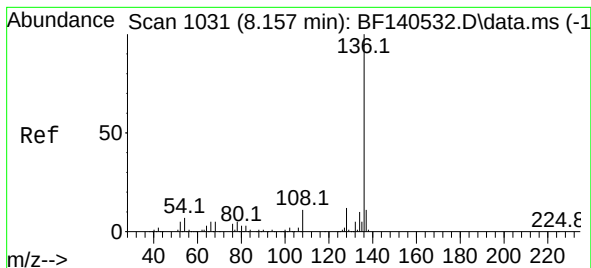
107 100

108 85.4 69.9 109.9

77 146.1 117.7 157.7

79 29.9 13.4 53.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 372671

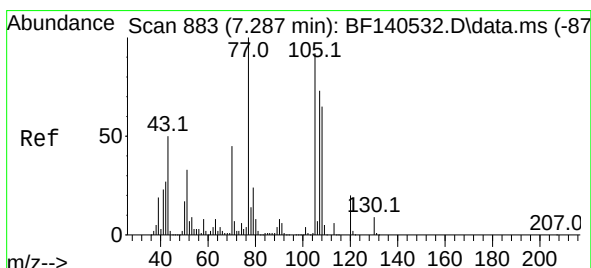
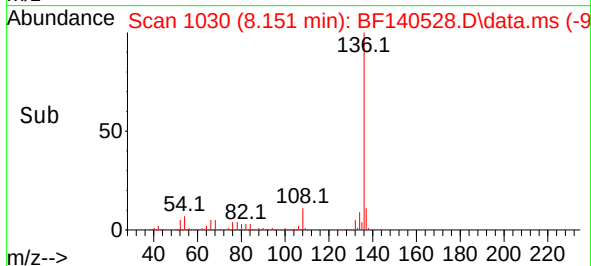
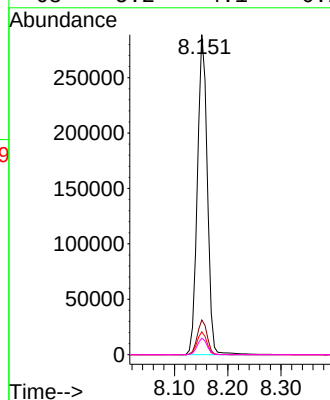
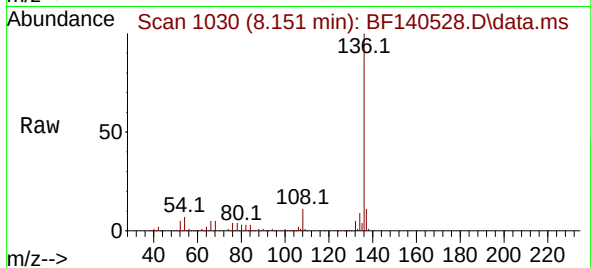
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.2 5.8 8.8

68 5.2 4.1 6.1



#22

Acetophenone

Concen: 2.549 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Tgt Ion:105 Resp: 23155

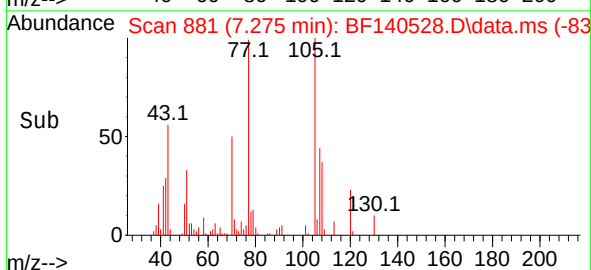
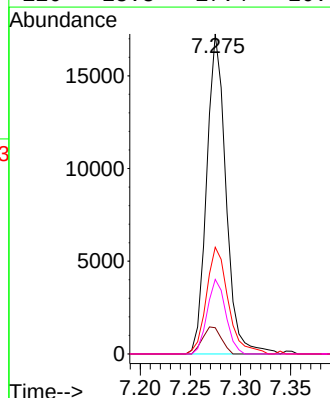
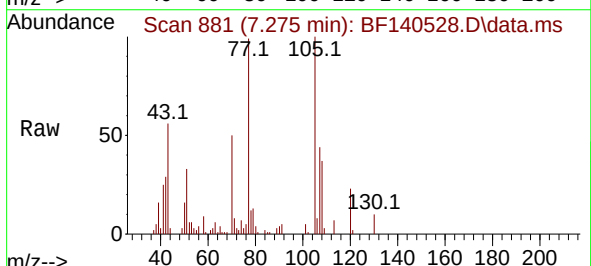
Ion Ratio Lower Upper

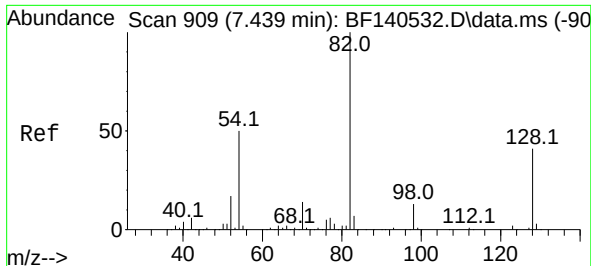
105 100

71 8.2 6.2 9.2

51 33.4 29.0 43.6

120 23.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 4.873 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

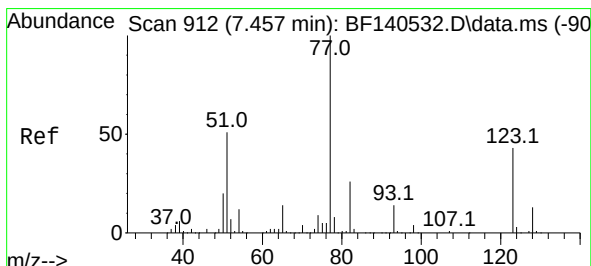
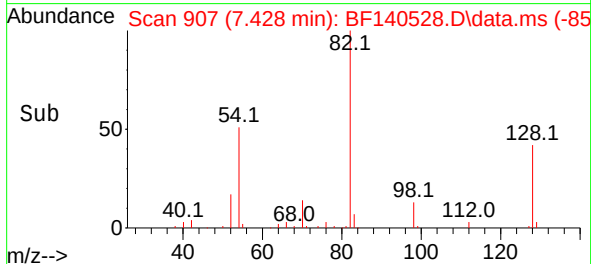
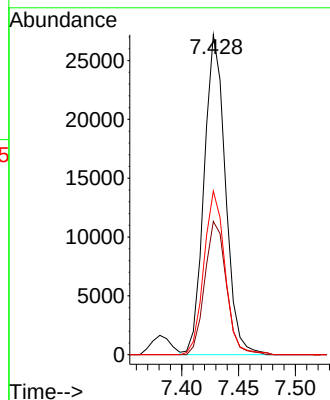
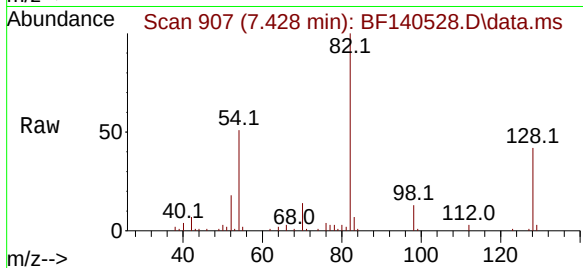
Tgt Ion: 82 Resp: 35501

Ion Ratio Lower Upper

82 100

128 41.7 33.0 49.4

54 51.2 39.5 59.3



#24

Nitrobenzene

Concen: 2.692 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

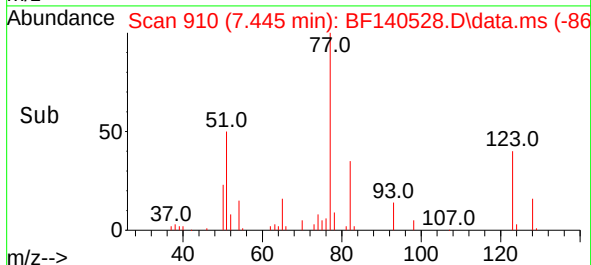
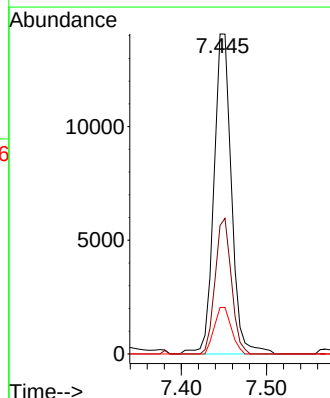
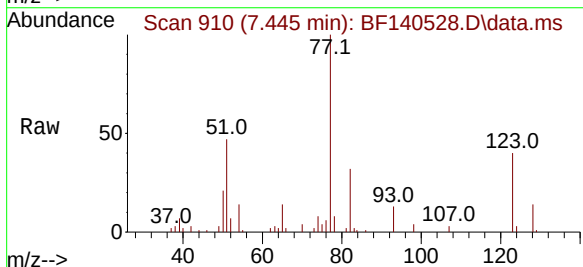
Tgt Ion: 77 Resp: 20268

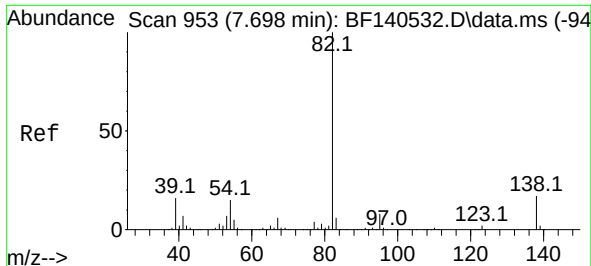
Ion Ratio Lower Upper

77 100

123 40.2 34.3 51.5

65 14.5 11.2 16.8

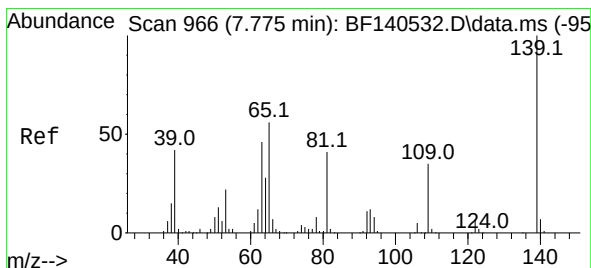
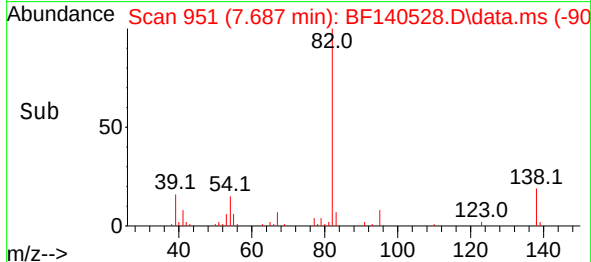
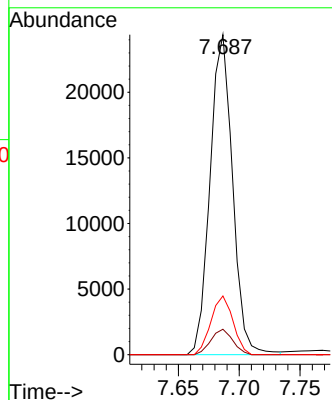
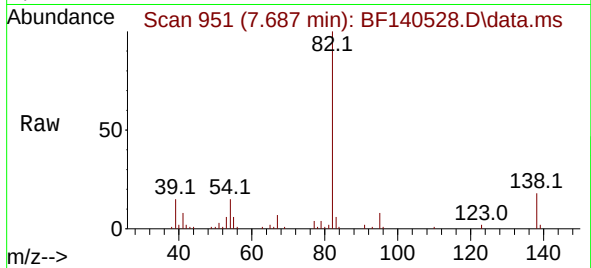




#25
Isophorone
Concen: 2.577 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

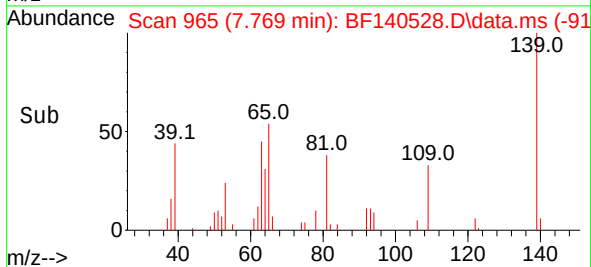
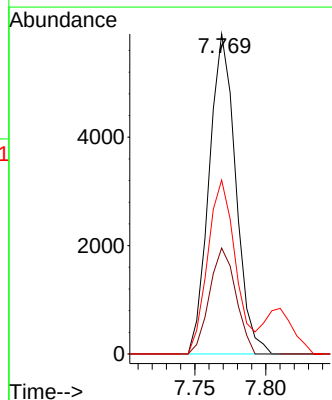
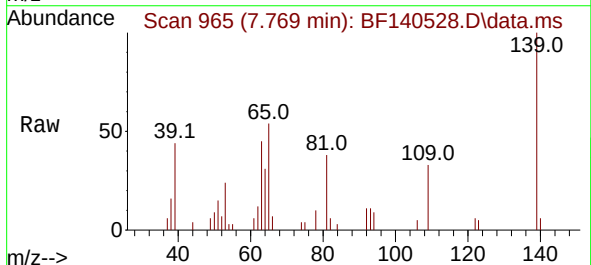
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

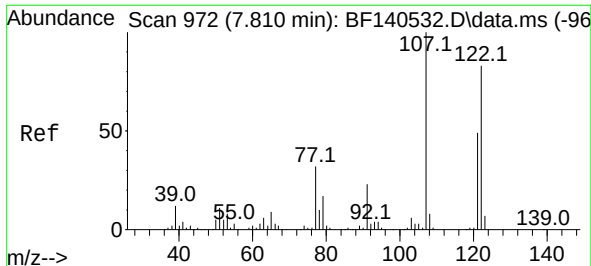
Tgt Ion: 82 Resp: 31315
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.4 13.8 20.6



#26
2-Nitrophenol
Concen: 2.304 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion: 139 Resp: 7687
Ion Ratio Lower Upper
139 100
109 33.1 28.0 42.0
65 54.4 44.6 67.0

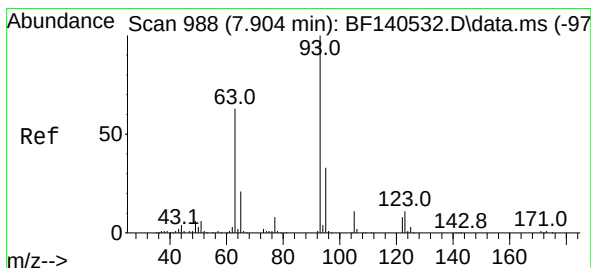
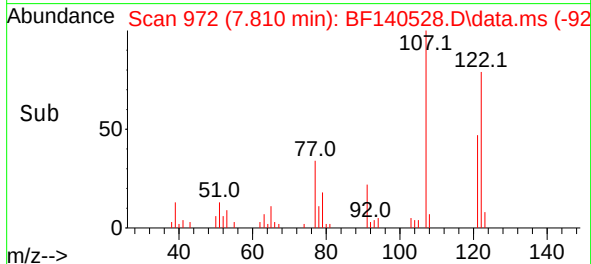
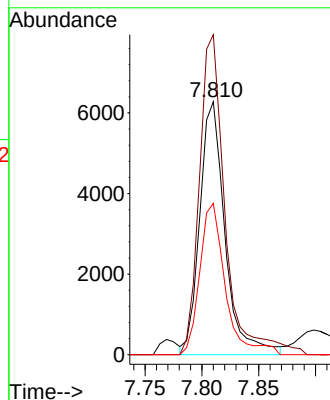
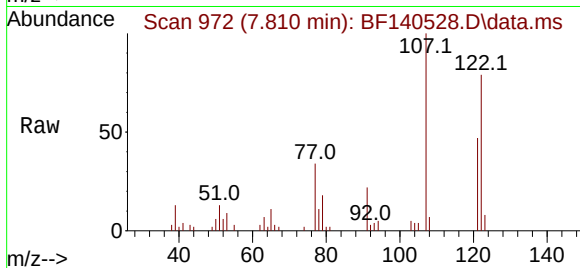




#27
2,4-Dimethylphenol
Concen: 2.440 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

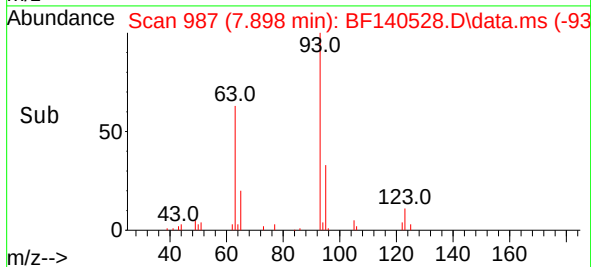
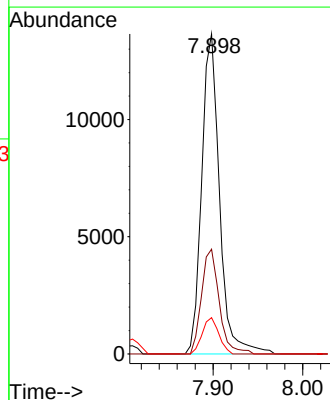
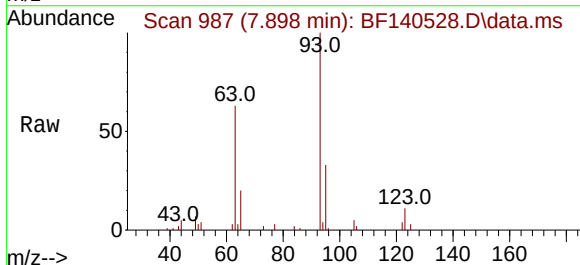
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

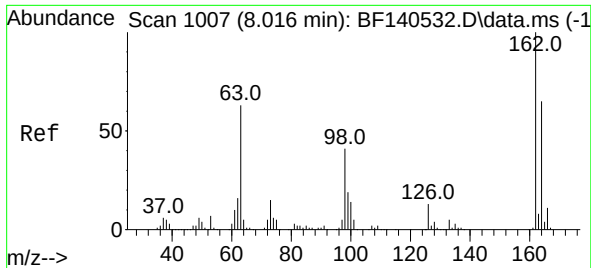
Tgt Ion:122 Resp: 9742
Ion Ratio Lower Upper
122 100
107 126.5 96.8 145.2
121 59.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 2.540 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion: 93 Resp: 18801
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.3 9.1 13.7

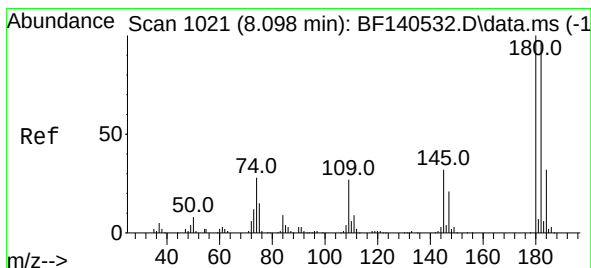
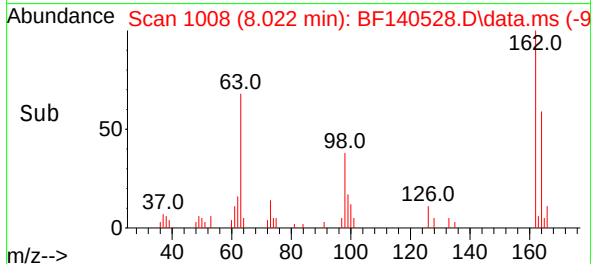
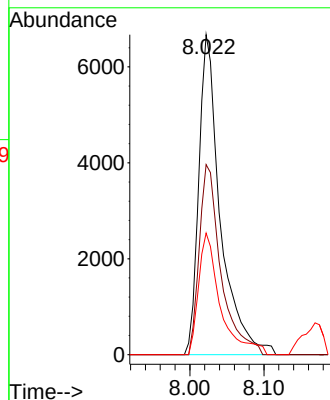
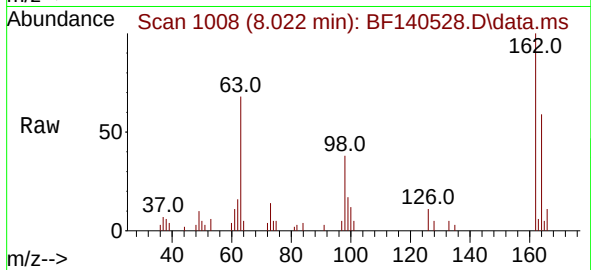




#29
2,4-Dichlorophenol
Concen: 2.548 ng
RT: 8.022 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

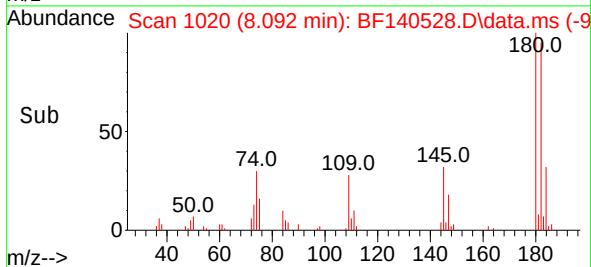
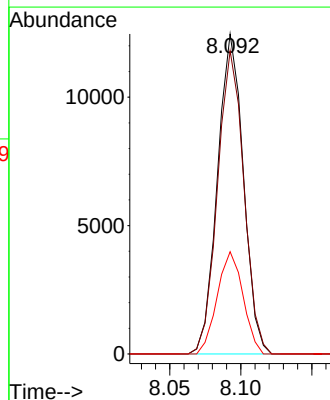
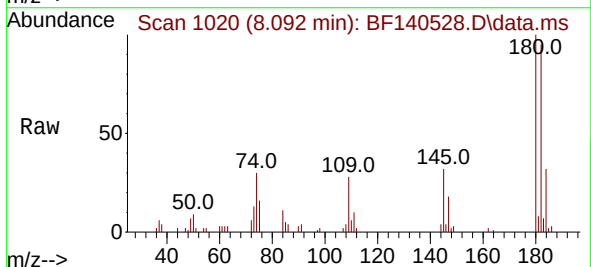
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

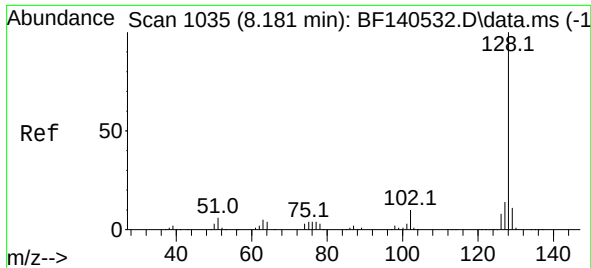
Tgt Ion:162 Resp: 13482
Ion Ratio Lower Upper
162 100
164 59.4 44.8 84.8
98 38.0 21.2 61.2



#30
1,2,4-Trichlorobenzene
Concen: 2.611 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:180 Resp: 15774
Ion Ratio Lower Upper
180 100
182 94.7 76.4 114.6
145 31.9 25.9 38.9

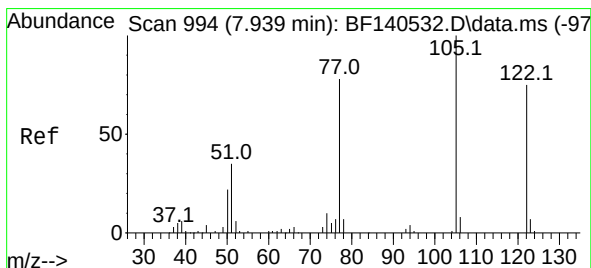
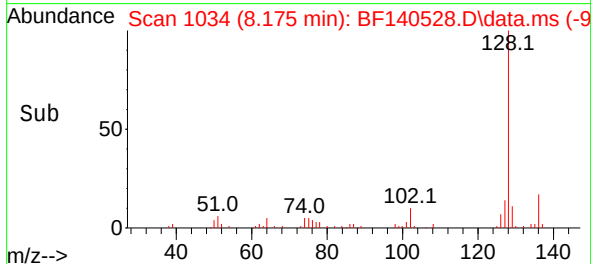
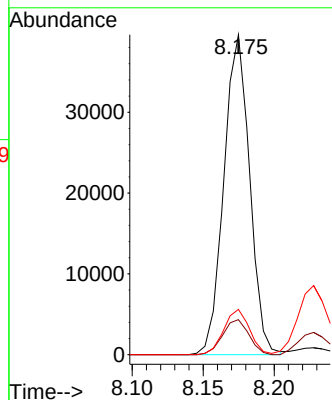
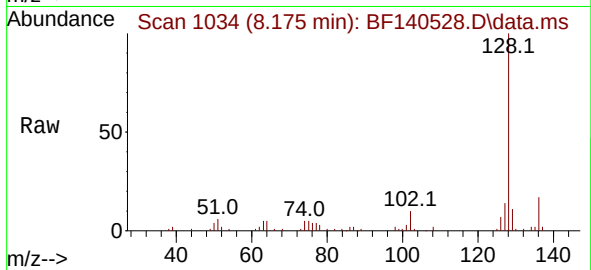




#31
Naphthalene
Concen: 2.602 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

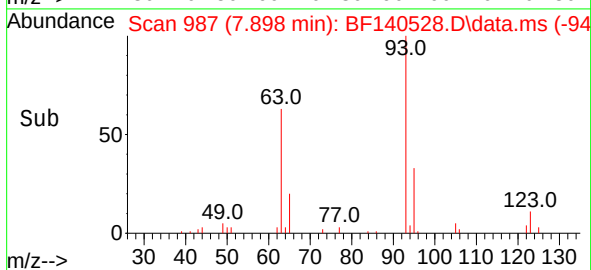
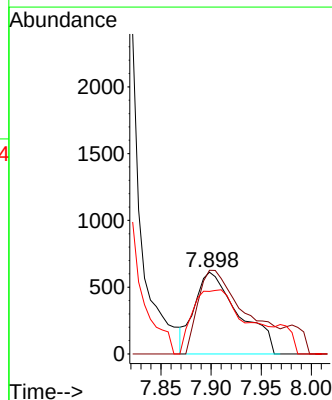
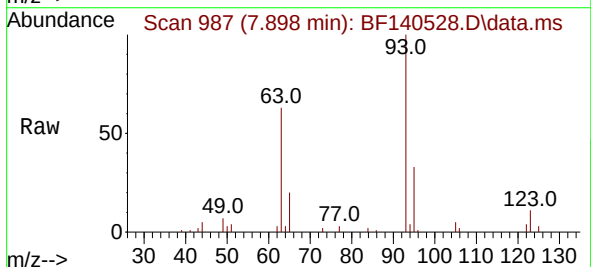
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

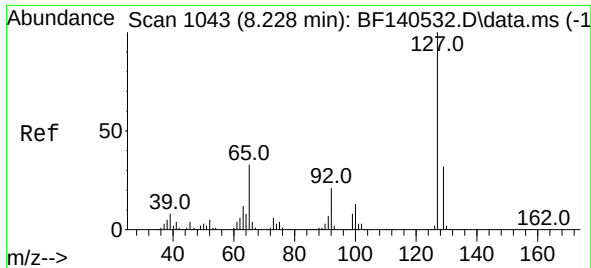
Tgt Ion:128 Resp: 49949
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 7.654 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.041 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:122 Resp: 1889
Ion Ratio Lower Upper
122 100
105 102.5 109.3 149.3#
77 76.5 82.3 122.3#





#33

4-Chloroaniline

Concen: 2.514 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 14446

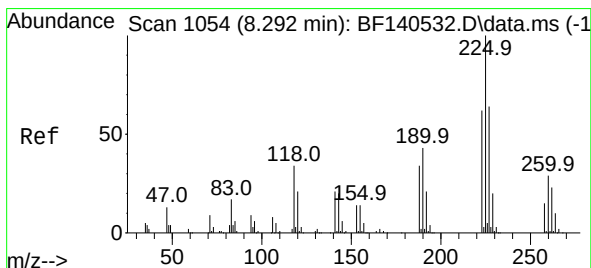
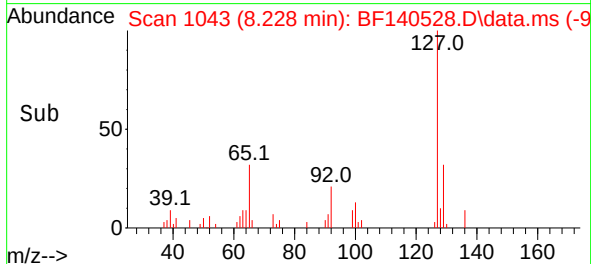
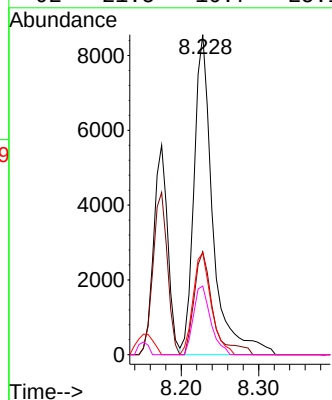
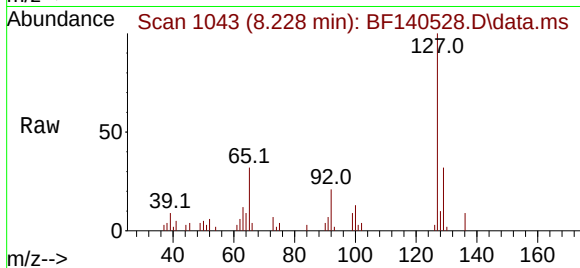
Ion Ratio Lower Upper

127 100

129 32.2 26.0 39.0

65 31.7 26.0 39.0

92 21.5 16.7 25.1



#34

Hexachlorobutadiene

Concen: 2.627 ng

RT: 8.287 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

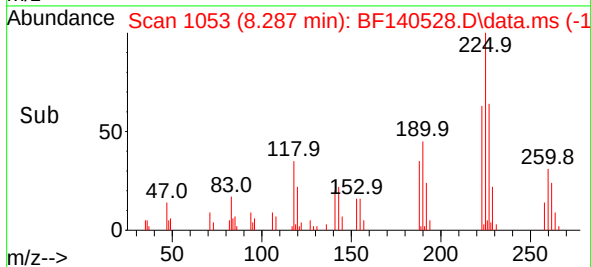
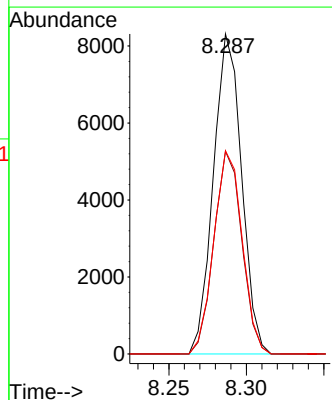
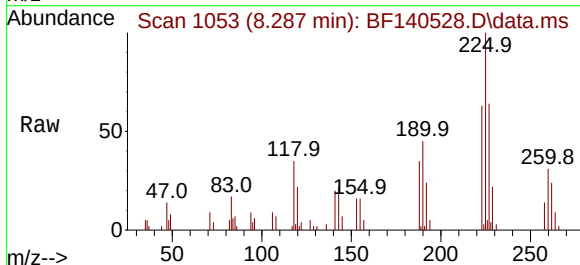
Tgt Ion:225 Resp: 10509

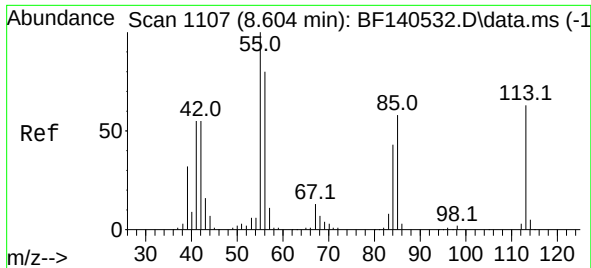
Ion Ratio Lower Upper

225 100

223 63.4 49.8 74.8

227 63.5 51.3 76.9





#35

Caprolactam

Concen: 2.366 ng

RT: 8.551 min Scan# 1107

Delta R.T. -0.053 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

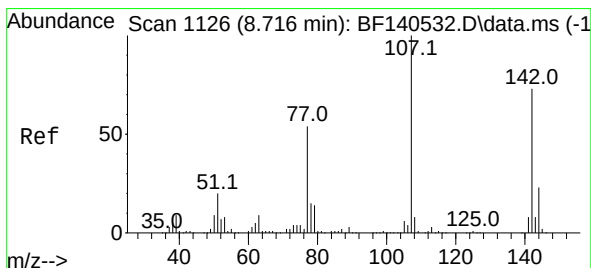
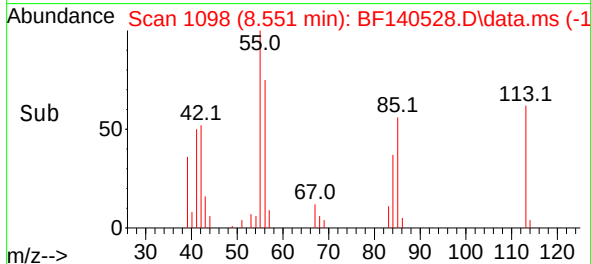
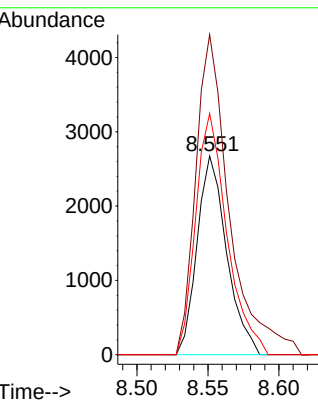
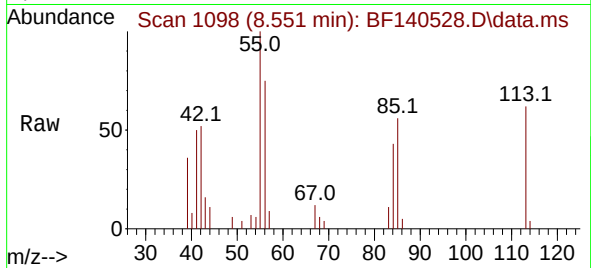
Tgt Ion:113 Resp: 3873

Ion Ratio Lower Upper

113 100

55 161.0 137.7 177.7

56 121.3 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 2.564 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

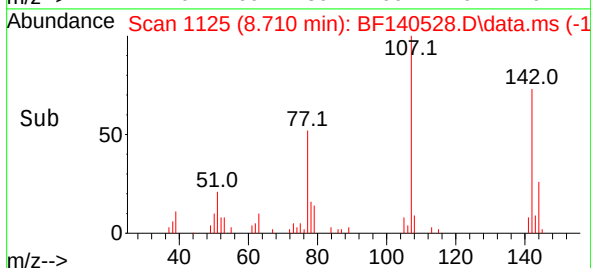
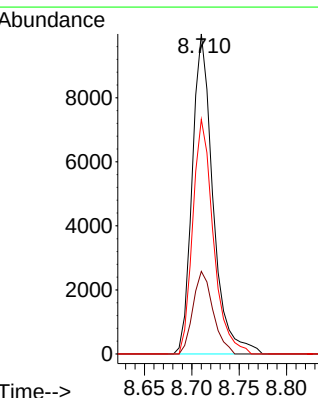
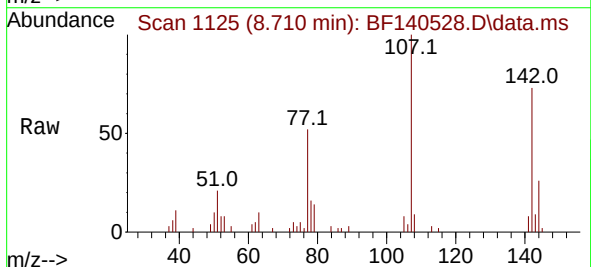
Tgt Ion:107 Resp: 15186

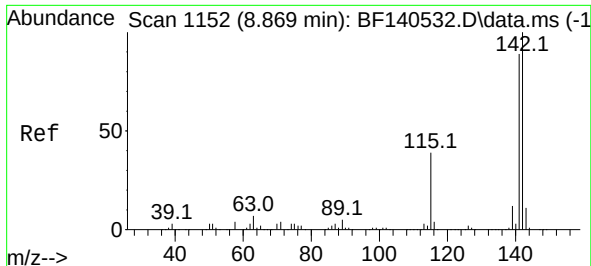
Ion Ratio Lower Upper

107 100

144 25.8 18.7 28.1

142 73.3 58.3 87.5





#37

2-Methylnaphthalene

Concen: 2.653 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

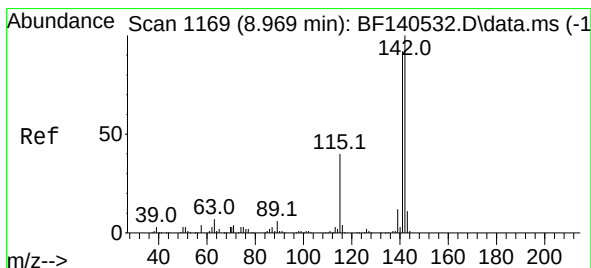
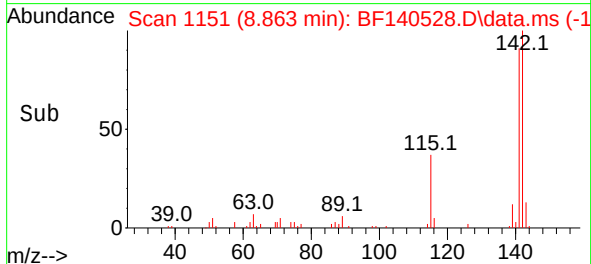
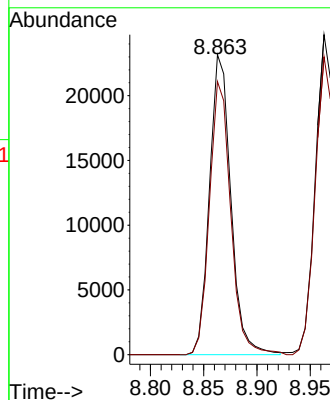
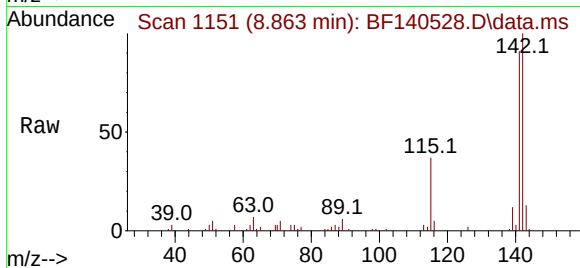
SSTDICC2.5

Tgt Ion:142 Resp: 32345

Ion Ratio Lower Upper

142 100

141 91.1 71.0 106.6



#38

1-Methylnaphthalene

Concen: 2.757 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140528.D

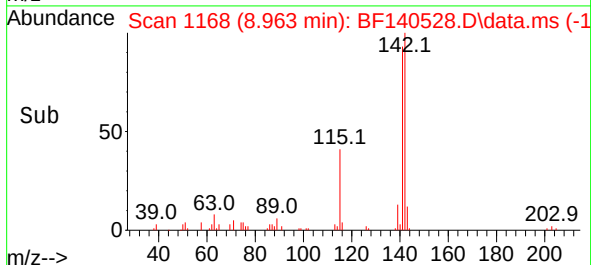
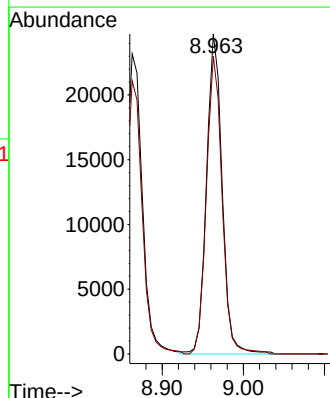
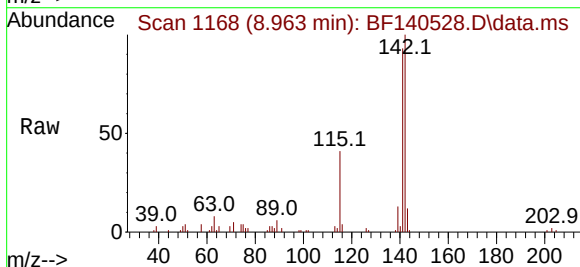
Acq: 21 Nov 2024 11:13

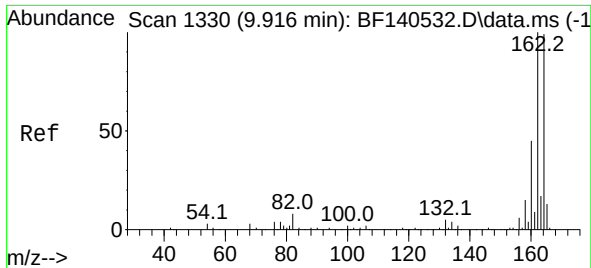
Tgt Ion:142 Resp: 32952

Ion Ratio Lower Upper

142 100

141 93.1 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

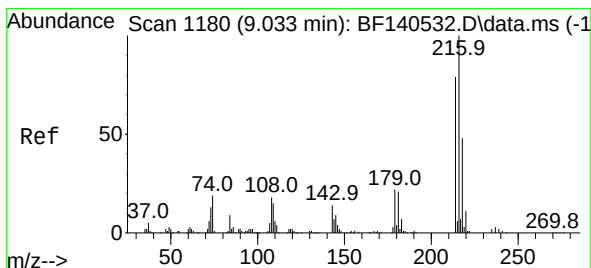
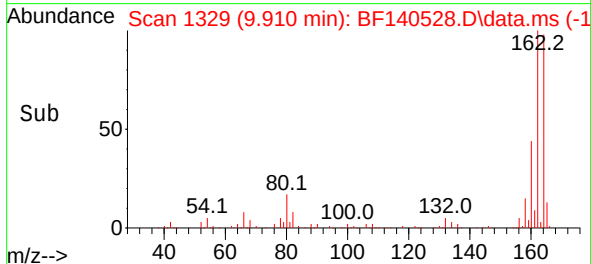
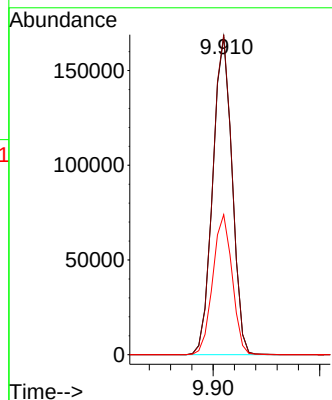
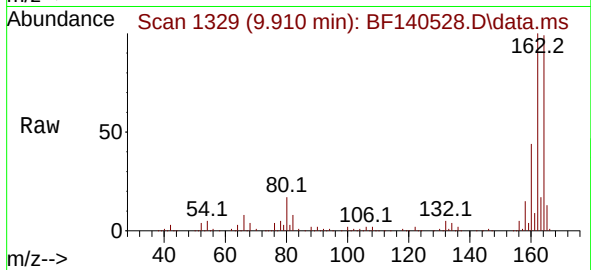
Tgt Ion:164 Resp: 211504

Ion Ratio Lower Upper

164 100

162 100.8 80.6 120.8

160 44.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.454 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Tgt Ion:216 Resp: 15196

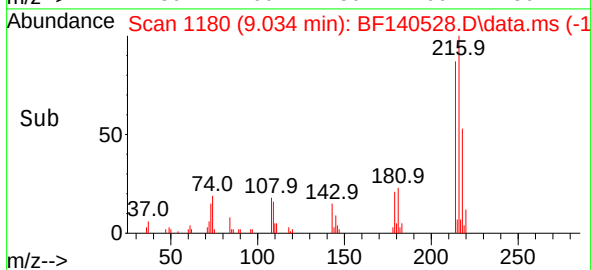
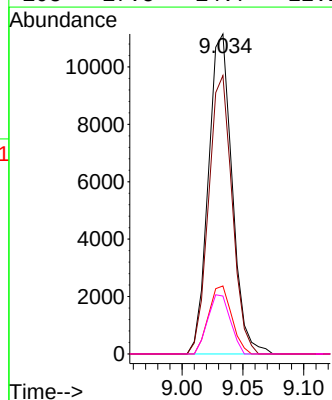
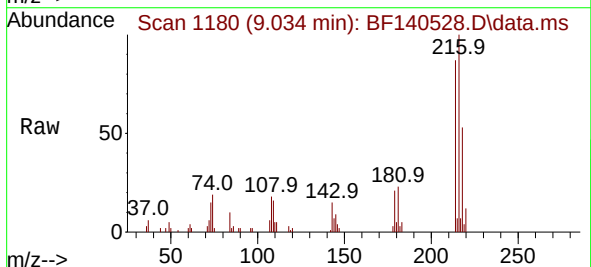
Ion Ratio Lower Upper

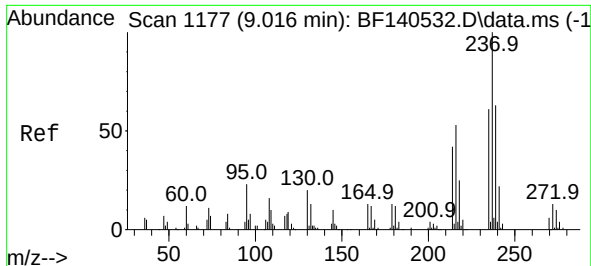
216 100

214 85.7 63.0 94.4

179 20.6 17.5 26.3

108 17.5 14.7 22.1

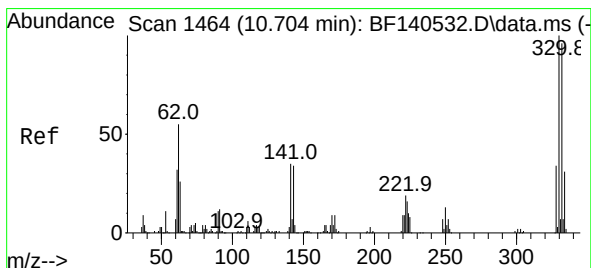
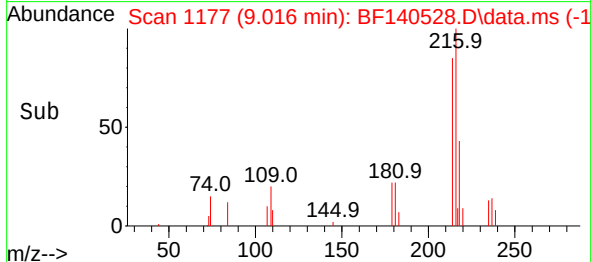
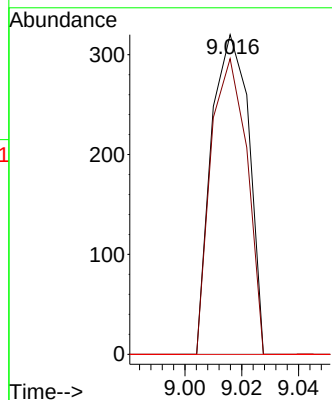
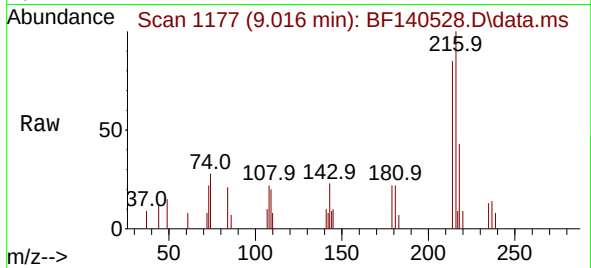




#41
Hexachlorocyclopentadiene
Concen: 7.483 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

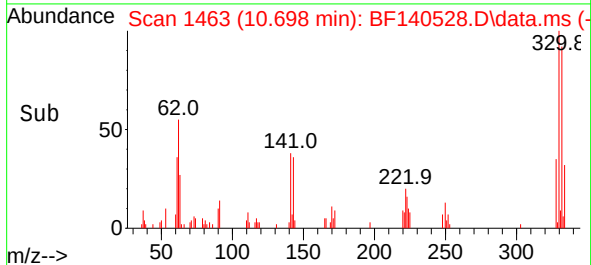
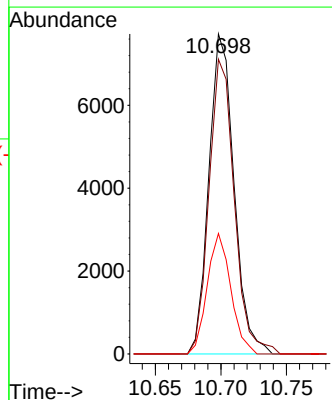
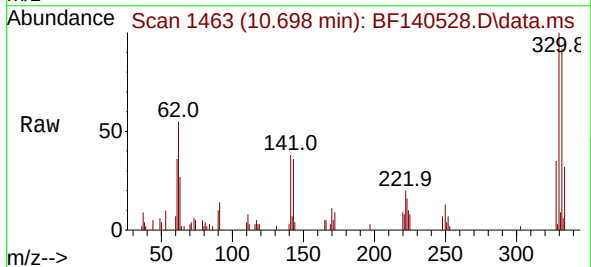
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

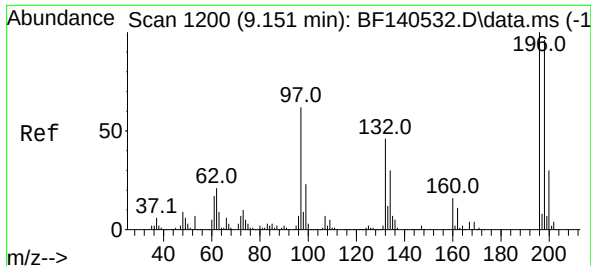
Tgt Ion	Ratio	Lower	Upper
237	100		
235	92.5	41.1	81.1#
272	0.0	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 4.550 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.7	76.9	115.3
141	35.4	26.7	40.1





#43

2,4,6-Trichlorophenol

Concen: 2.524 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

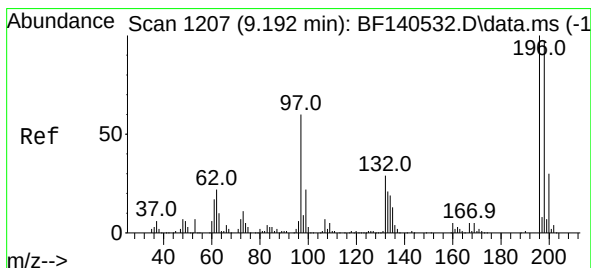
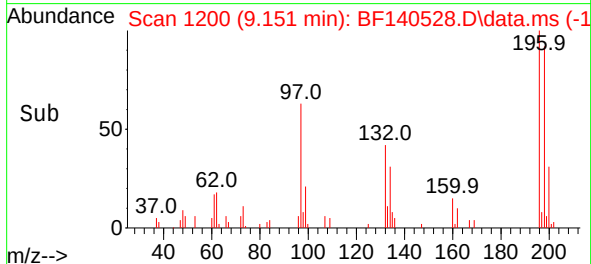
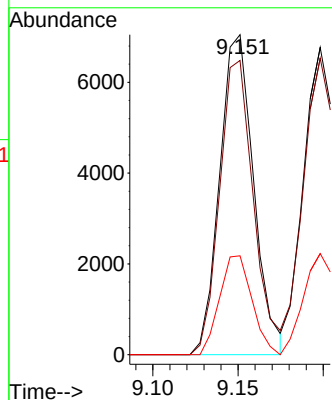
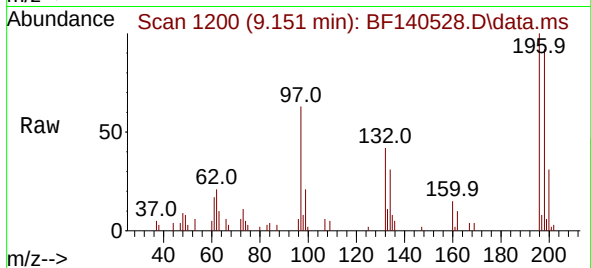
Tgt Ion:196 Resp: 9805

Ion Ratio Lower Upper

196 100

198 91.9 76.8 115.2

200 30.9 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 2.496 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Tgt Ion:196 Resp: 10523

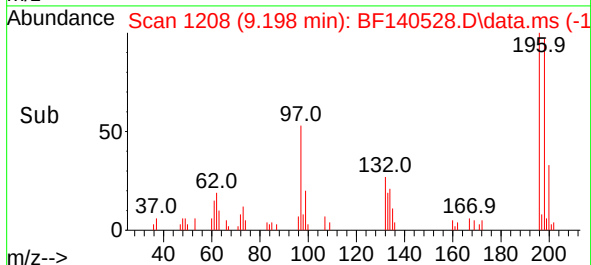
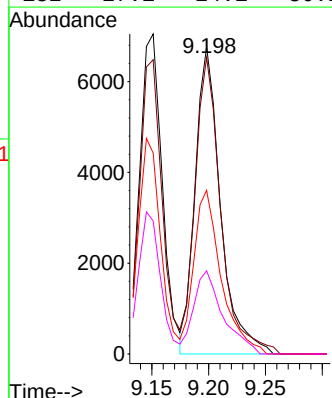
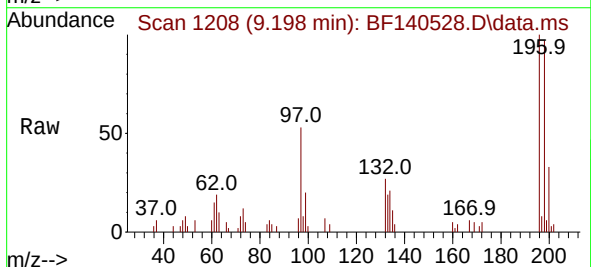
Ion Ratio Lower Upper

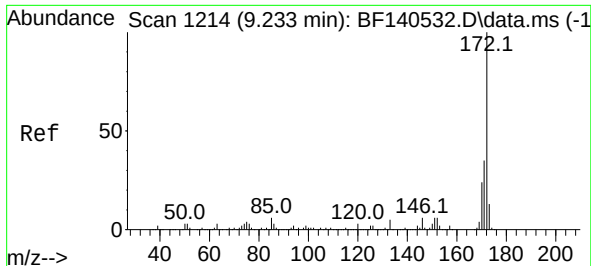
196 100

198 96.5 77.2 115.8

97 53.3 47.1 70.7

132 27.1 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 5.585 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

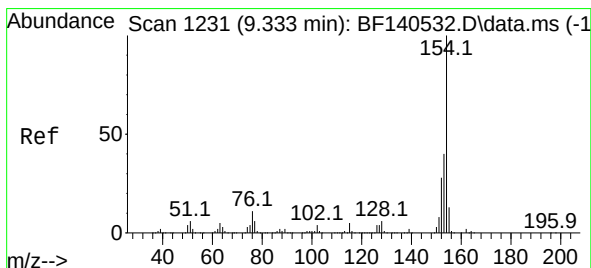
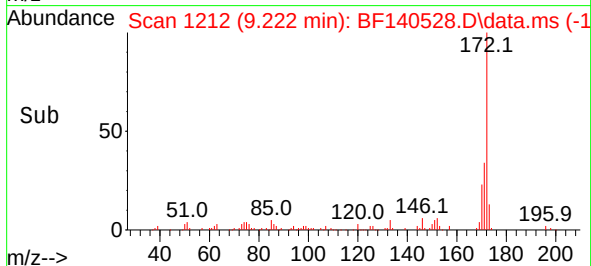
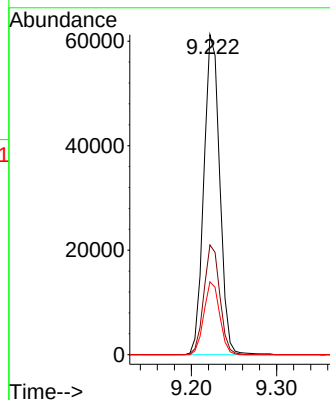
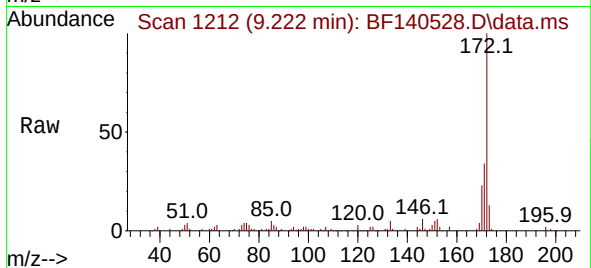
Tgt Ion:172 Resp: 79275

Ion Ratio Lower Upper

172 100

171 34.3 28.4 42.6

170 22.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.727 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

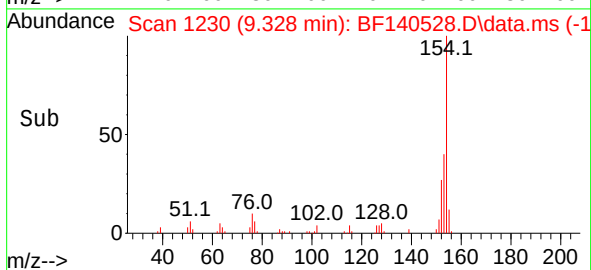
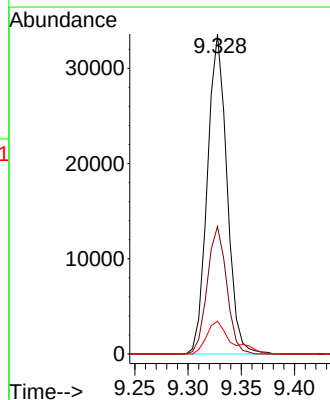
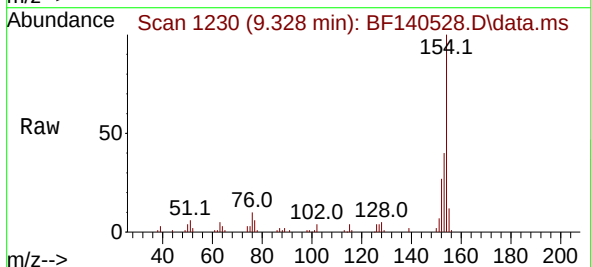
Tgt Ion:154 Resp: 43062

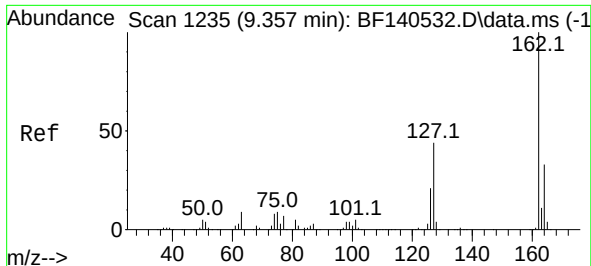
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 10.2 0.0 31.2





#47

2-Chloronaphthalene

Concen: 2.670 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

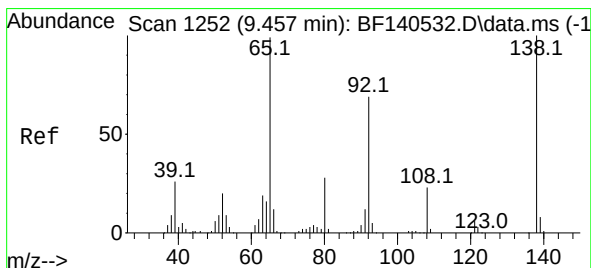
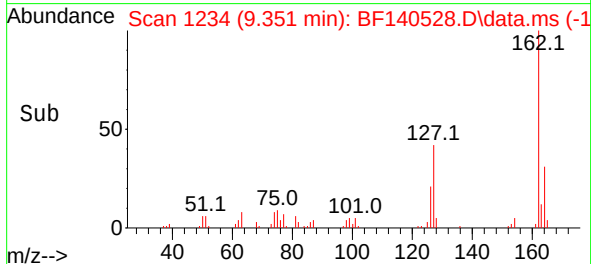
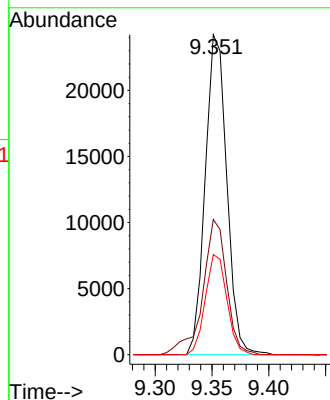
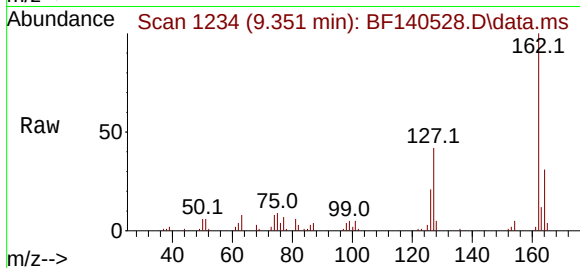
Tgt Ion:162 Resp: 31943

Ion Ratio Lower Upper

162 100

127 42.3 35.7 53.5

164 31.3 26.1 39.1



#48

2-Nitroaniline

Concen: 2.335 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

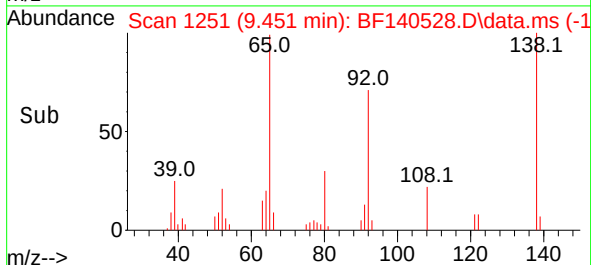
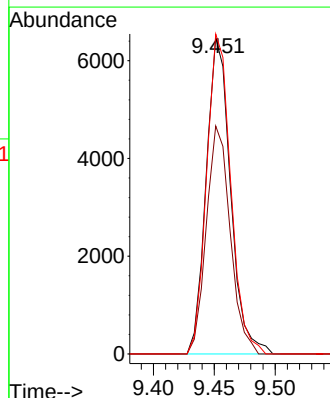
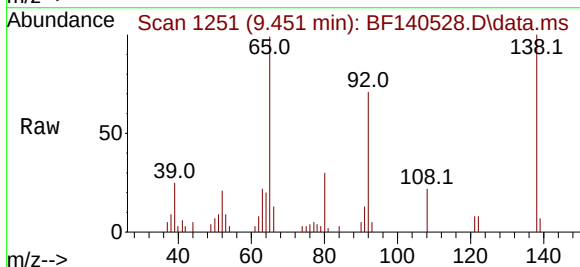
Tgt Ion: 65 Resp: 8968

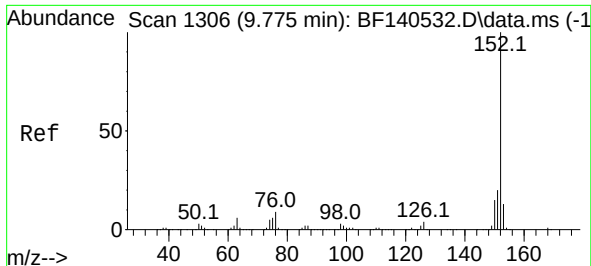
Ion Ratio Lower Upper

65 100

92 72.1 56.1 84.1

138 101.2 81.0 121.6





#49

Acenaphthylene

Concen: 2.522 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

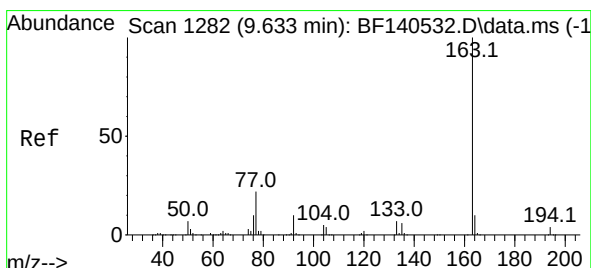
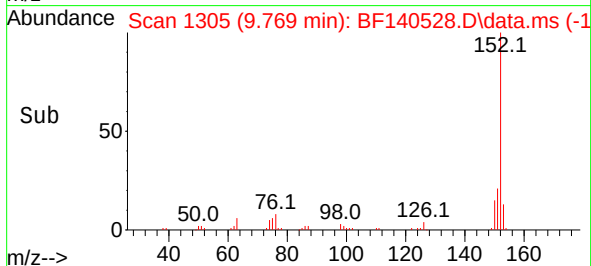
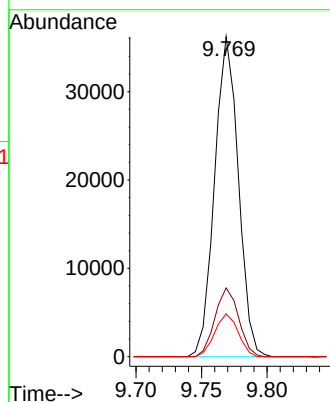
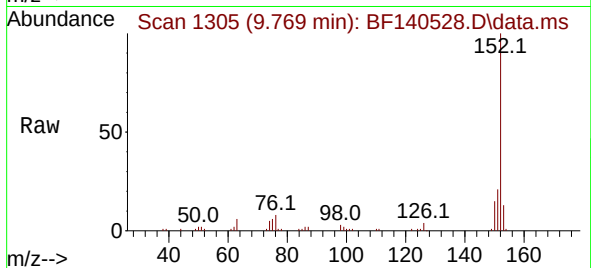
Tgt Ion:152 Resp: 45588

Ion Ratio Lower Upper

152 100

151 21.5 15.9 23.9

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 2.669 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

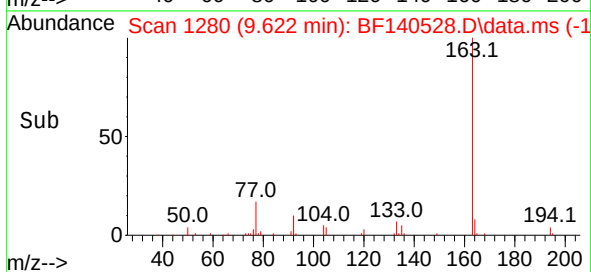
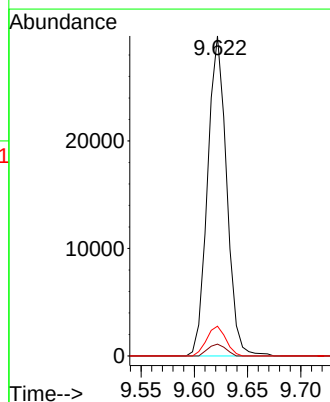
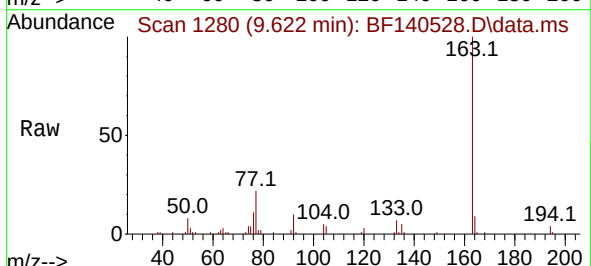
Tgt Ion:163 Resp: 37175

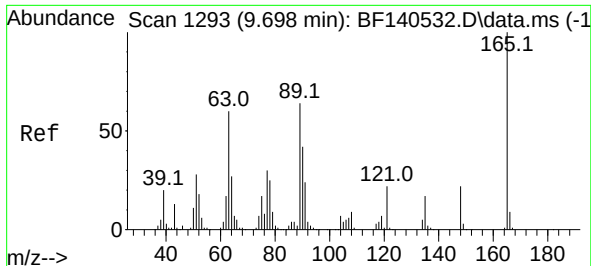
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 9.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 2.337 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

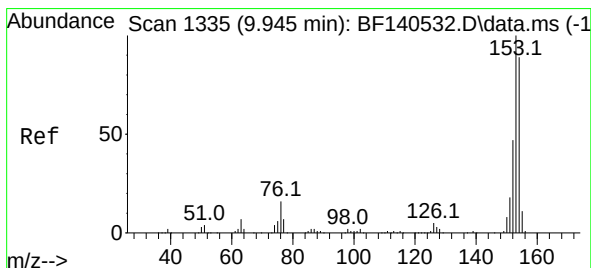
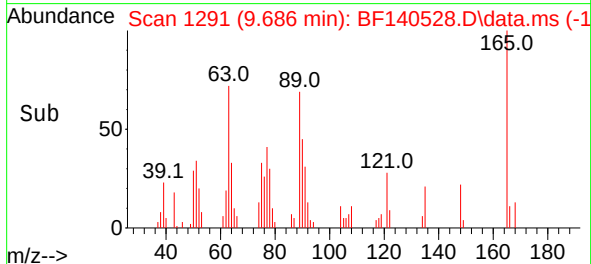
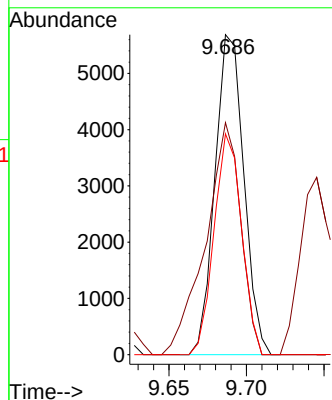
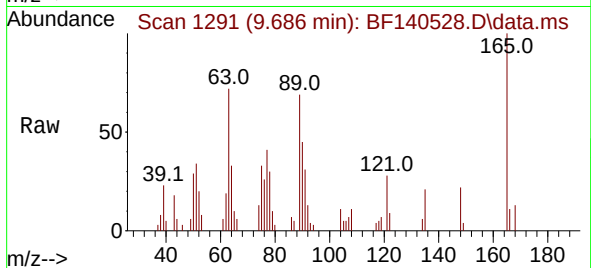
Tgt Ion:165 Resp: 7382

Ion Ratio Lower Upper

165 100

63 72.5 49.9 74.9

89 69.0 50.9 76.3



#52

Acenaphthene

Concen: 2.578 ng

RT: 9.939 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

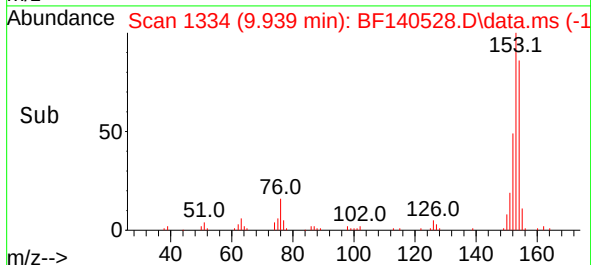
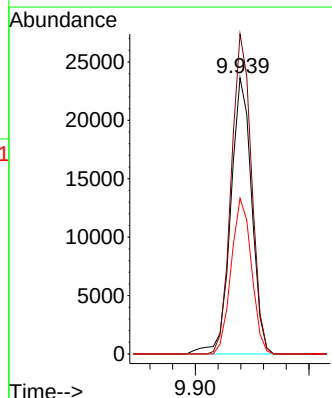
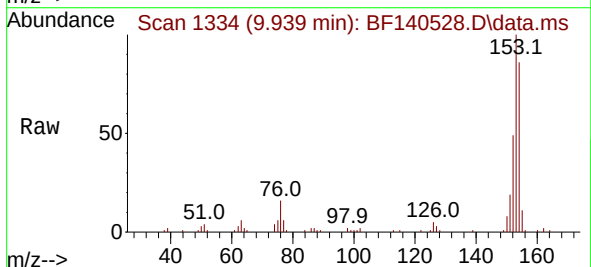
Tgt Ion:154 Resp: 30181

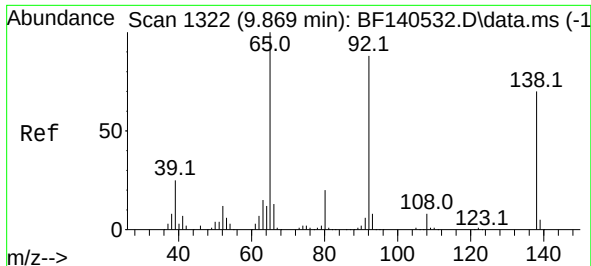
Ion Ratio Lower Upper

154 100

153 115.9 89.7 134.5

152 56.3 42.5 63.7





#53

3-Nitroaniline

Concen: 2.235 ng

RT: 9.863 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

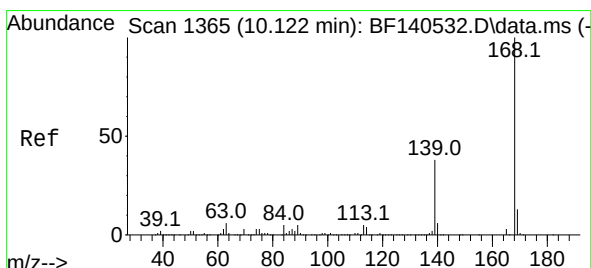
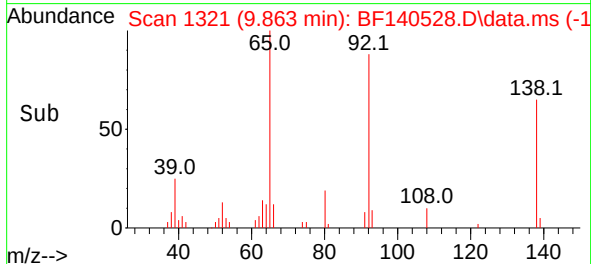
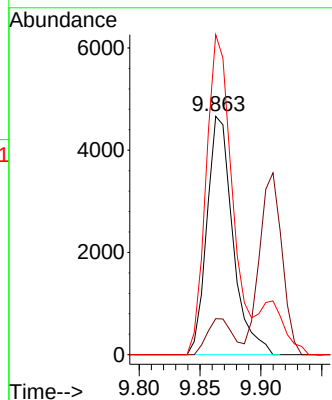
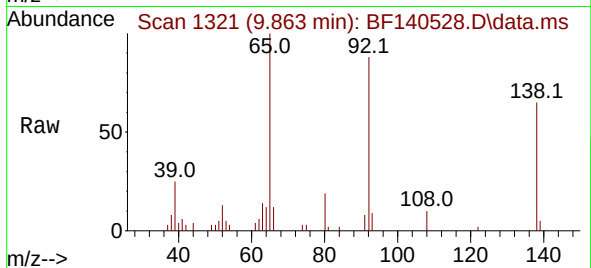
Tgt Ion:138 Resp: 6906

Ion Ratio Lower Upper

138 100

108 15.1 9.2 13.8#

92 134.2 100.6 150.8



#55

Dibenzofuran

Concen: 2.644 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

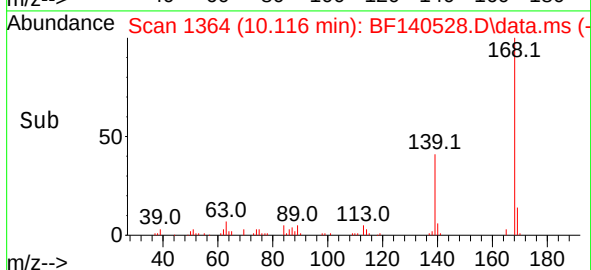
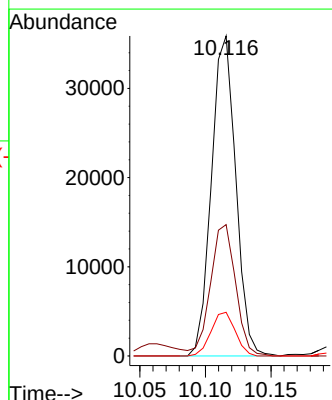
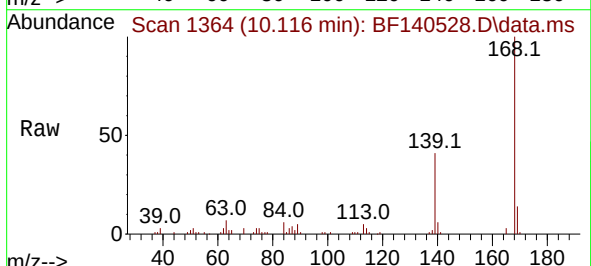
Tgt Ion:168 Resp: 46322

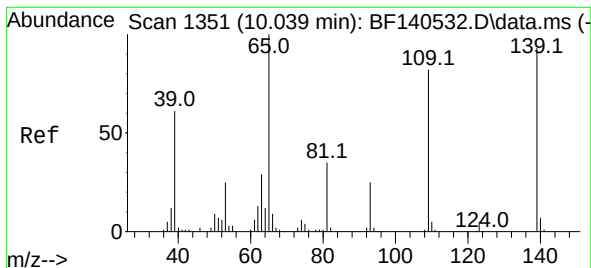
Ion Ratio Lower Upper

168 100

139 41.1 31.3 46.9

169 13.7 10.5 15.7

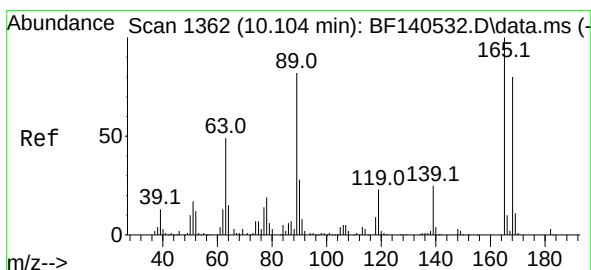
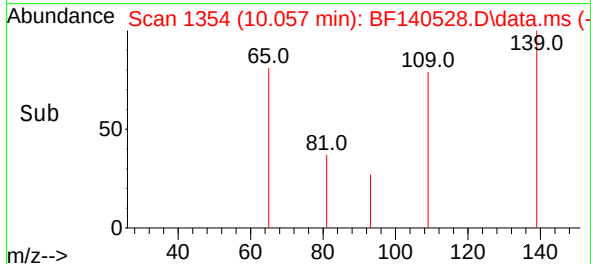
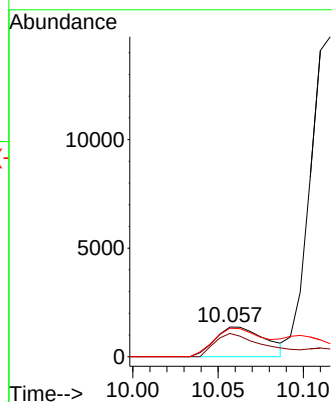
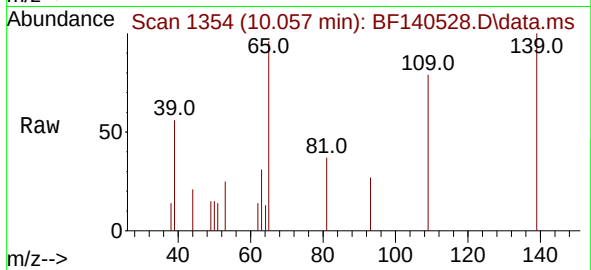




#56
4-Nitrophenol
Concen: 1.329 ng
RT: 10.057 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

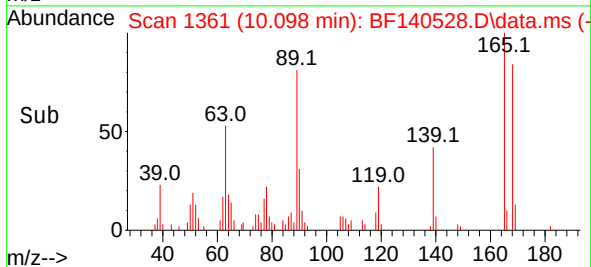
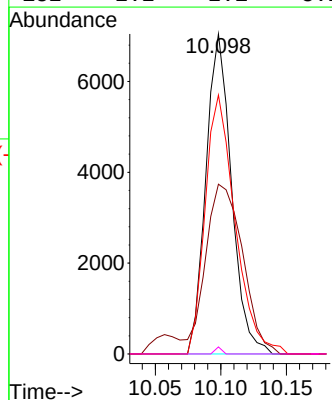
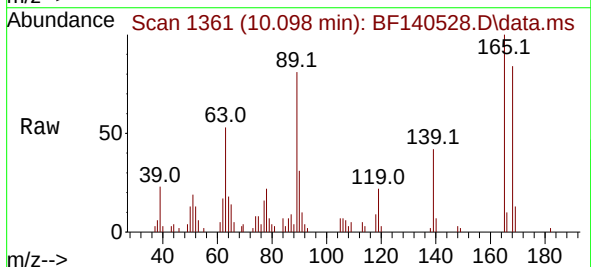
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

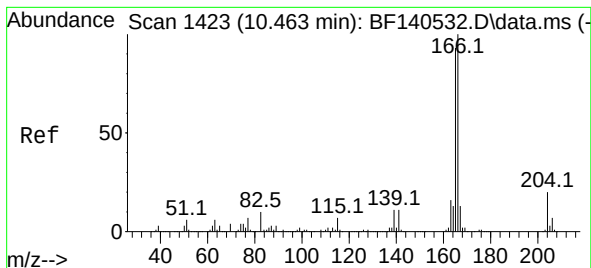
Tgt Ion:139 Resp: 2800
Ion Ratio Lower Upper
139 100
109 78.8 68.4 108.4
65 96.4 88.6 128.6



#57
2,4-Dinitrotoluene
Concen: 2.274 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:165 Resp: 9548
Ion Ratio Lower Upper
165 100
63 53.0 41.7 62.5
89 80.9 65.8 98.8
182 2.2 2.1 3.1





#58

Fluorene

Concen: 2.648 ng

RT: 10.457 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

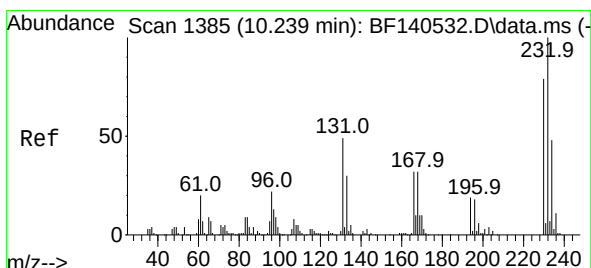
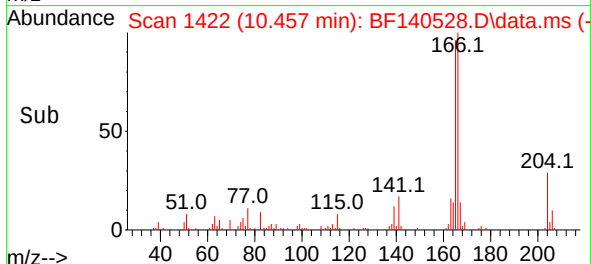
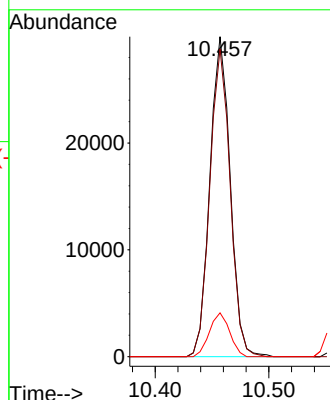
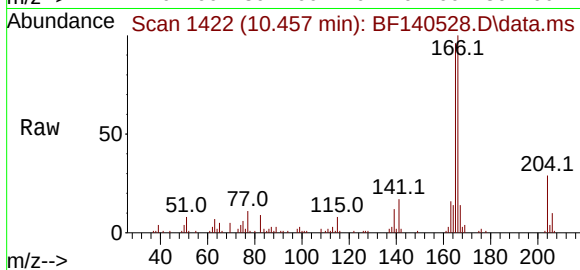
Tgt Ion:166 Resp: 37247

Ion Ratio Lower Upper

166 100

165 96.2 74.6 111.8

167 13.7 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.117 ng

RT: 10.239 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Tgt Ion:232 Resp: 6860

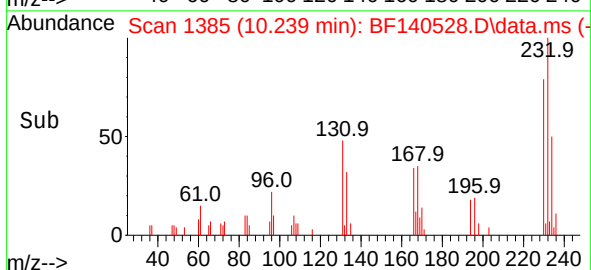
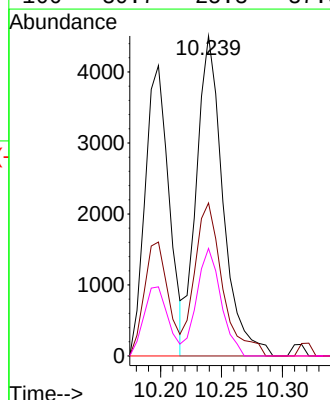
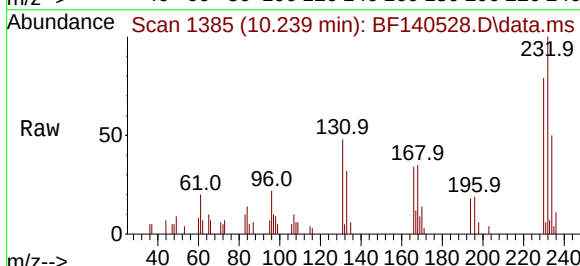
Ion Ratio Lower Upper

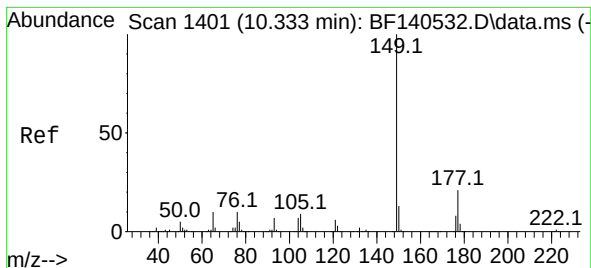
232 100

131 49.8 39.6 59.4

130 0.0 1.9 2.9#

166 30.7 25.3 37.9





#60

Diethylphthalate

Concen: 2.710 ng

RT: 10.322 min Scan# 1401

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

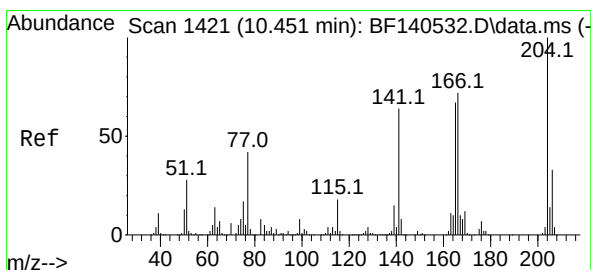
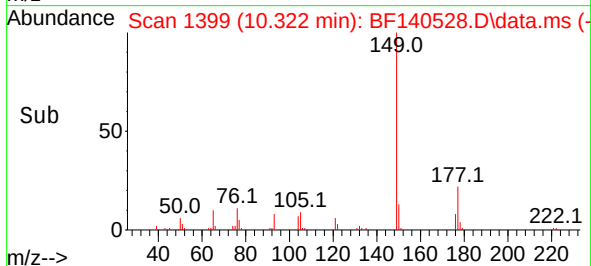
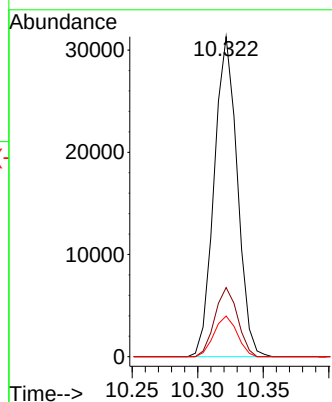
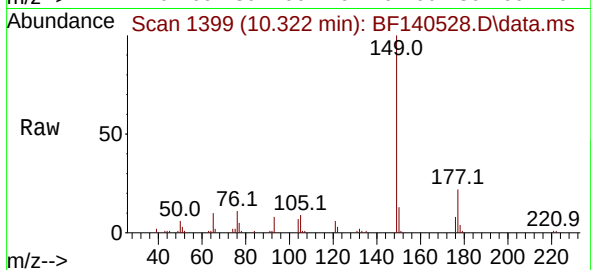
Tgt Ion:149 Resp: 38357

Ion Ratio Lower Upper

149 100

177 21.6 17.1 25.7

150 12.7 10.1 15.1



#61

4-Chlorophenyl-phenylether

Concen: 2.721 ng

RT: 10.451 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

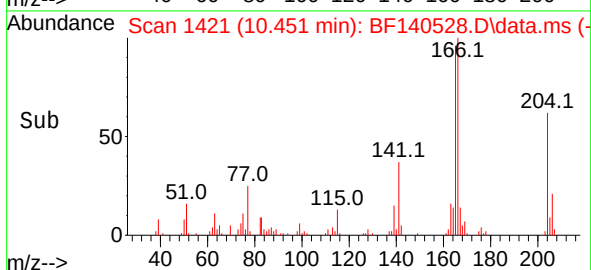
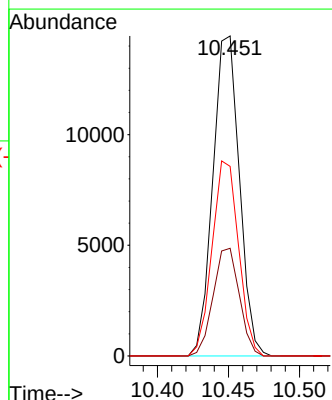
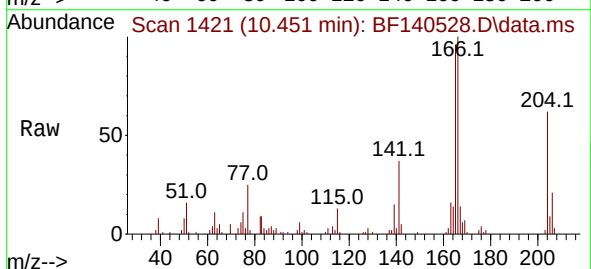
Tgt Ion:204 Resp: 18777

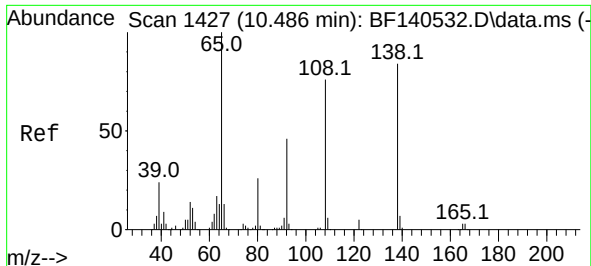
Ion Ratio Lower Upper

204 100

206 33.6 26.6 40.0

141 59.3 51.1 76.7





#62

4-Nitroaniline

Concen: 2.115 ng

RT: 10.475 min Scan# 1425

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

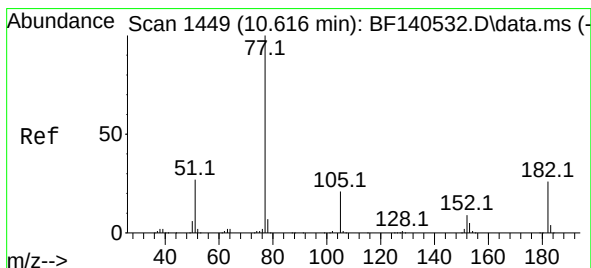
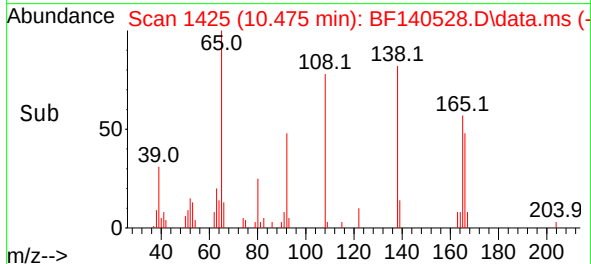
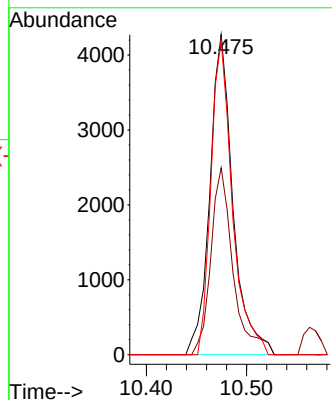
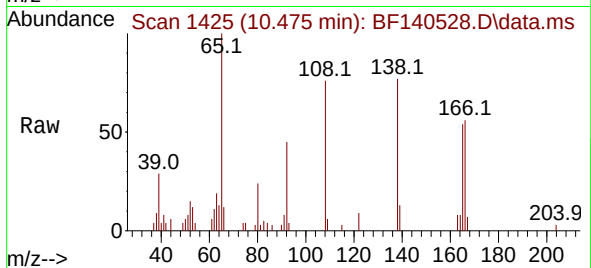
Tgt Ion:138 Resp: 6853

Ion Ratio Lower Upper

138 100

92 58.4 34.5 74.5

108 98.2 70.6 110.6



#63

Azobenzene

Concen: 2.613 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Tgt Ion: 77 Resp: 35024

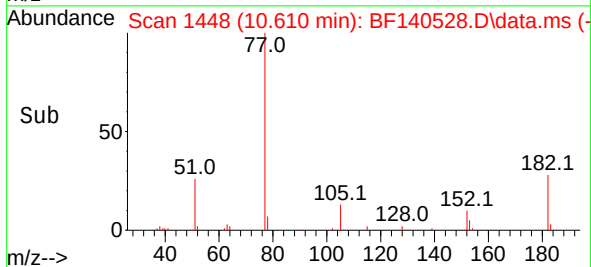
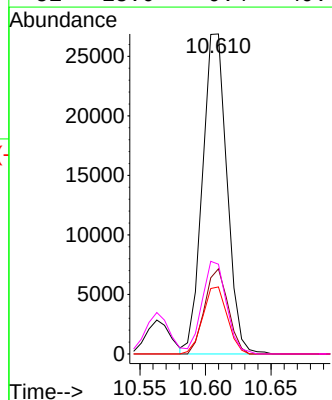
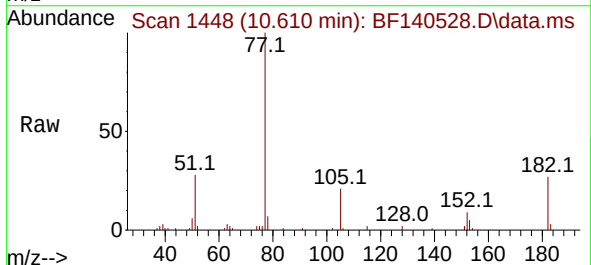
Ion Ratio Lower Upper

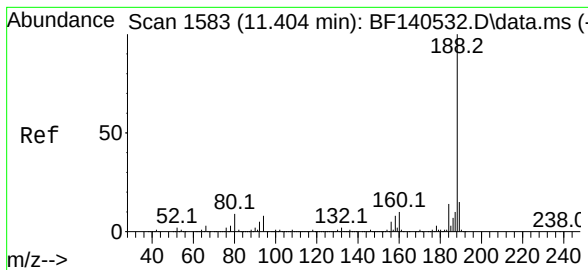
77 100

182 26.6 5.3 45.3

105 21.0 0.3 40.3

51 28.0 9.4 49.4

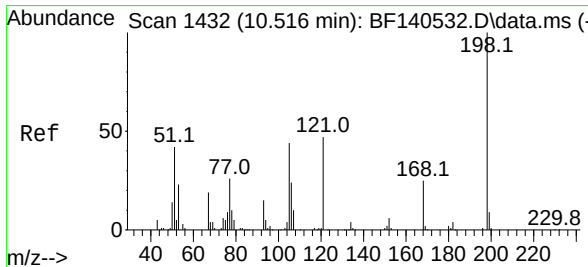
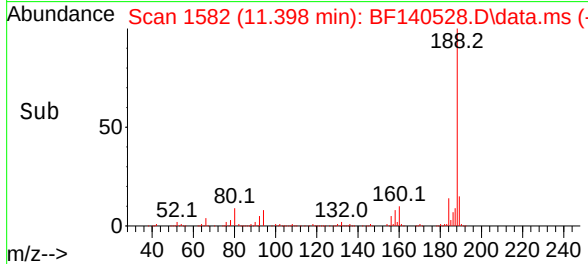
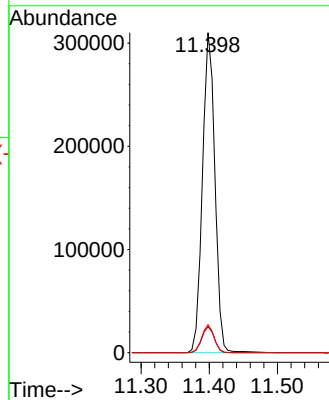
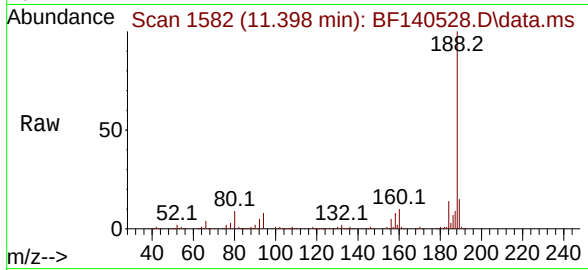




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

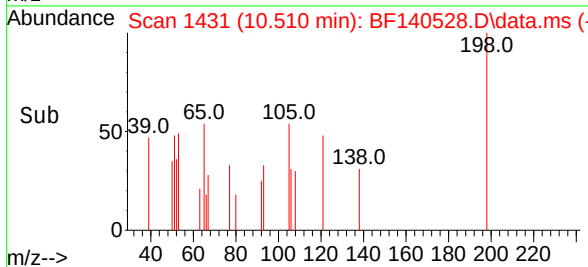
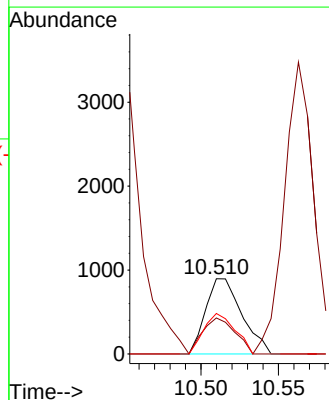
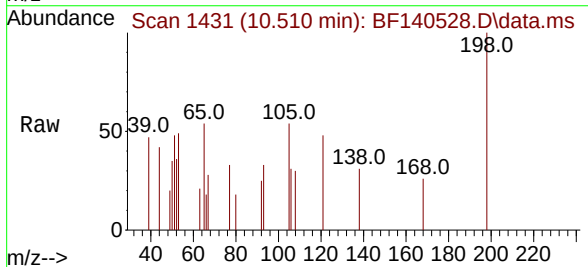
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

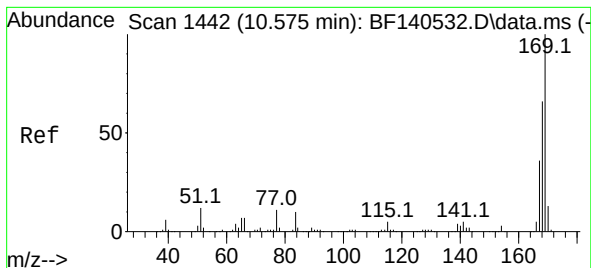
Tgt Ion:188 Resp: 393771
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.7 6.9 10.3



#65
4,6-Dinitro-2-methylphenol
Concen: 0.723 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:198 Resp: 1454
Ion Ratio Lower Upper
198 100
51 47.8 29.4 69.4
105 53.7 25.4 65.4





#66

n-Nitrosodiphenylamine

Concen: 2.664 ng

RT: 10.563 min Scan# 1442

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

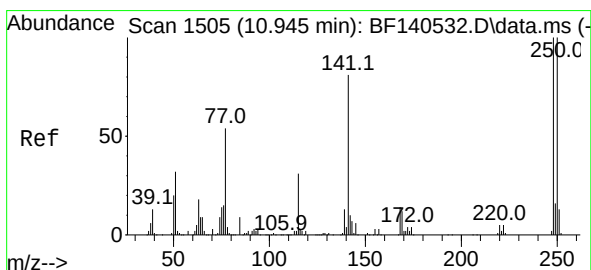
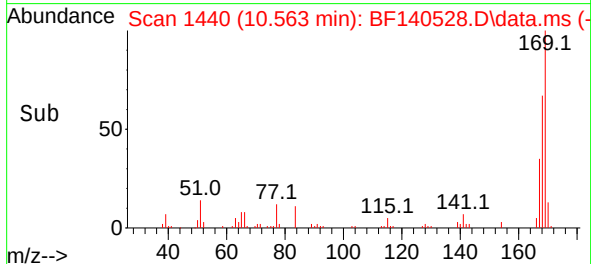
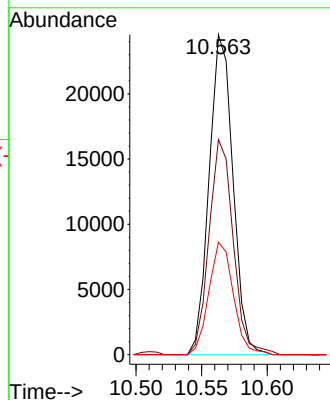
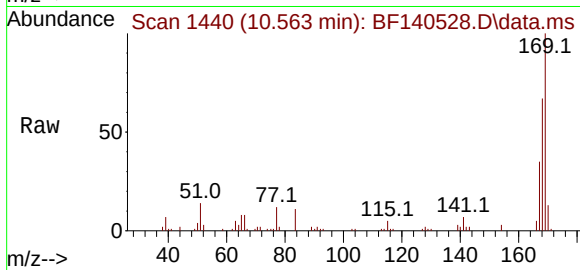
Tgt Ion:169 Resp: 31027

Ion Ratio Lower Upper

169 100

168 67.3 53.2 79.8

167 35.1 29.0 43.6



#67

4-Bromophenyl-phenylether

Concen: 2.627 ng

RT: 10.939 min Scan# 1504

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

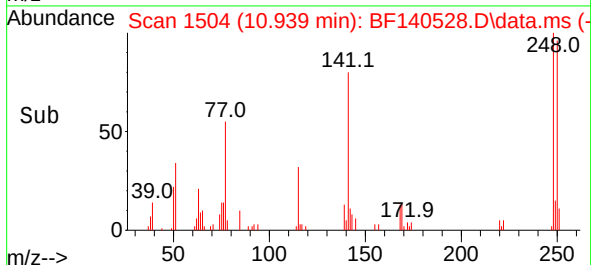
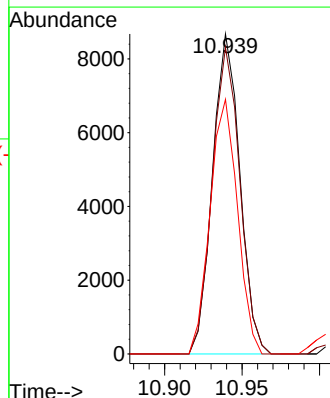
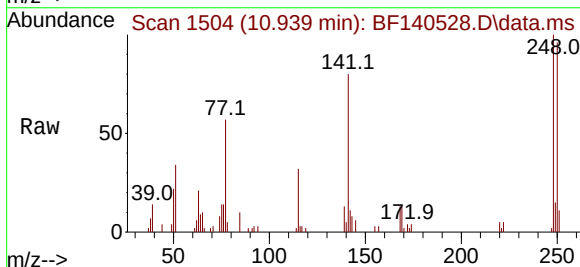
Tgt Ion:248 Resp: 10655

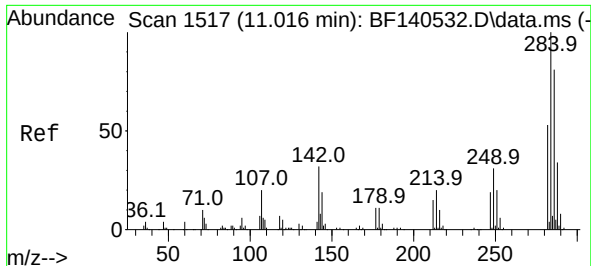
Ion Ratio Lower Upper

248 100

250 95.8 79.8 119.8

141 79.6 64.7 97.1

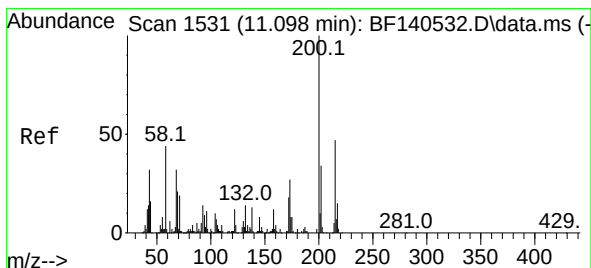
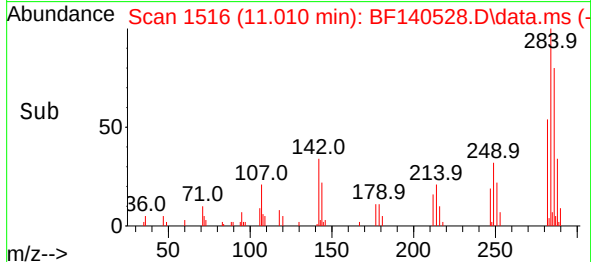
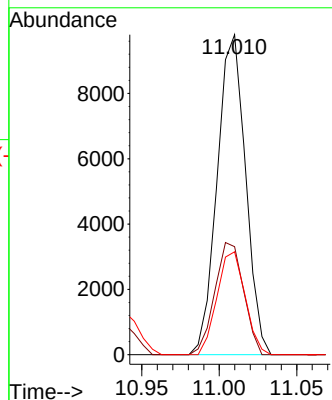
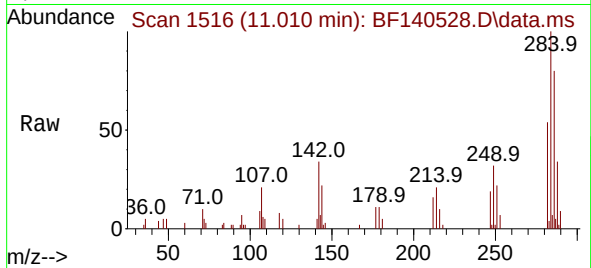




#68
Hexachlorobenzene
Concen: 2.660 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

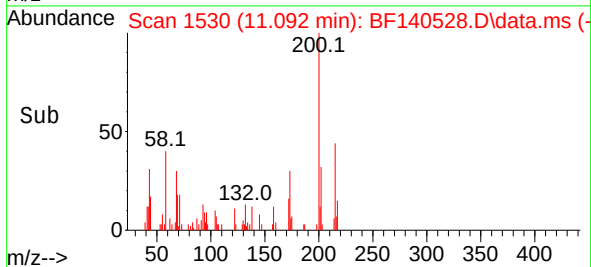
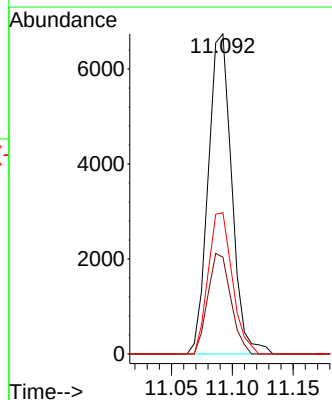
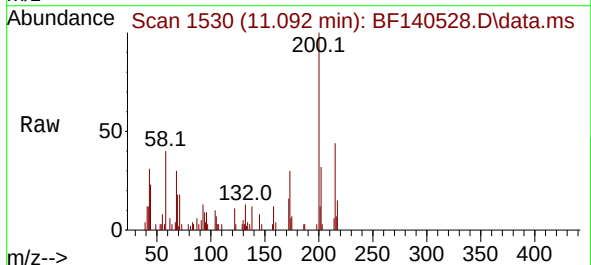
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

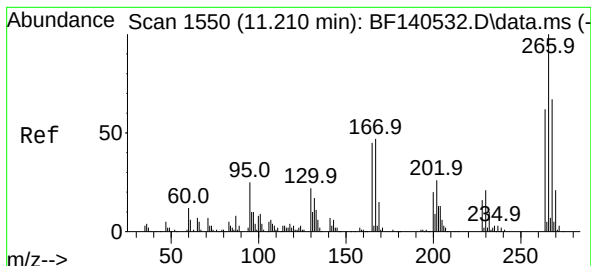
Tgt Ion:284 Resp: 12488
Ion Ratio Lower Upper
284 100
142 33.8 25.3 37.9
249 32.2 24.8 37.2



#69
Atrazine
Concen: 2.764 ng
RT: 11.092 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:200 Resp: 9054
Ion Ratio Lower Upper
200 100
173 30.2 7.0 47.0
215 44.2 26.7 66.7





#70

Pentachlorophenol

Concen: 0.592 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

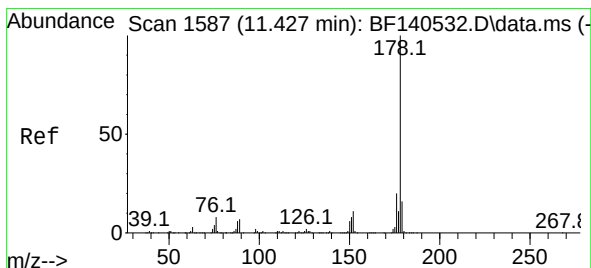
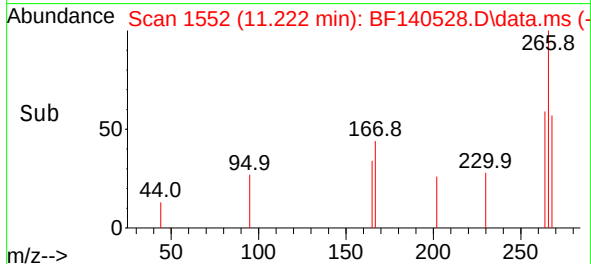
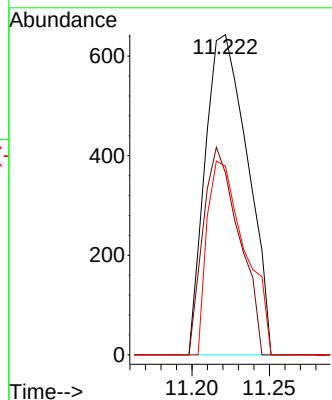
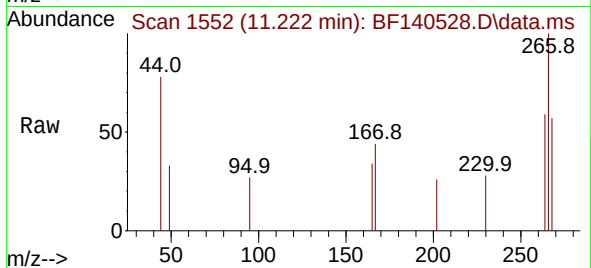
Tgt Ion:266 Resp: 1224

Ion Ratio Lower Upper

266 100

268 56.8 53.7 80.5

264 58.9 49.8 74.8



#71

Phenanthrene

Concen: 2.723 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

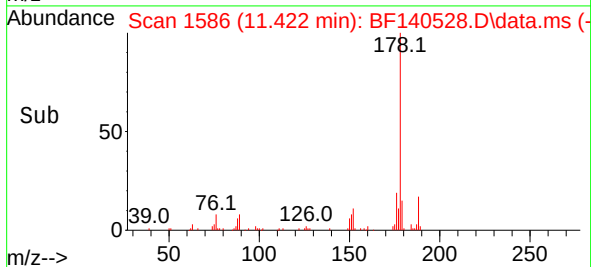
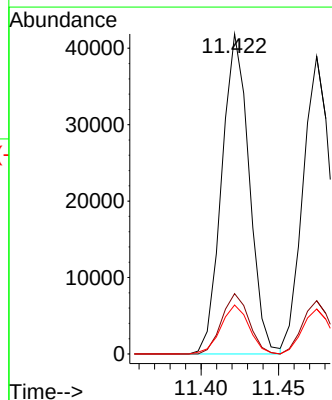
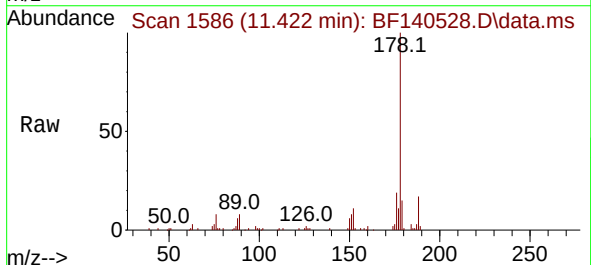
Tgt Ion:178 Resp: 51549

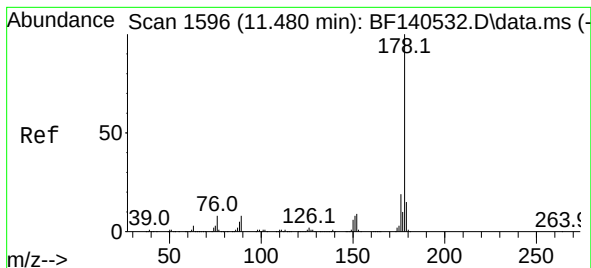
Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.6

179 15.3 12.4 18.6





#72

Anthracene

Concen: 2.686 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

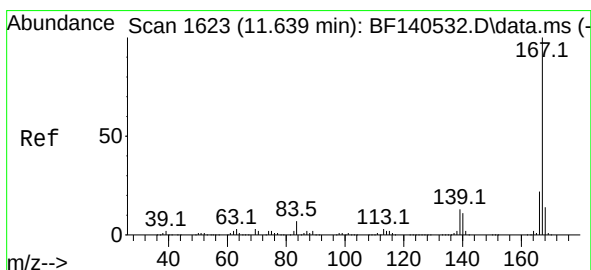
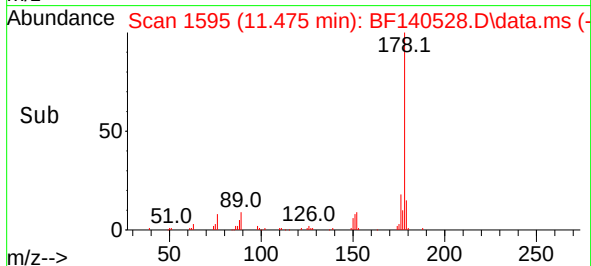
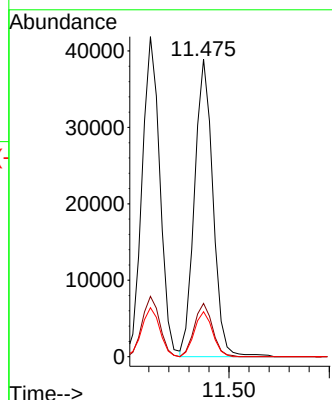
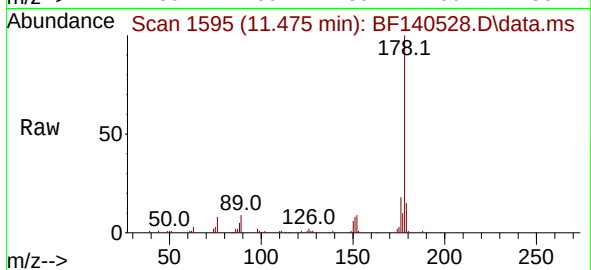
Tgt Ion:178 Resp: 49727

Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

179 15.1 12.2 18.4



#73

Carbazole

Concen: 2.652 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

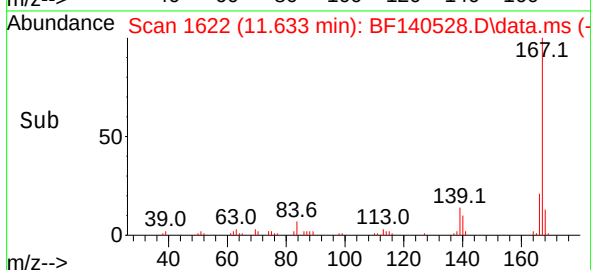
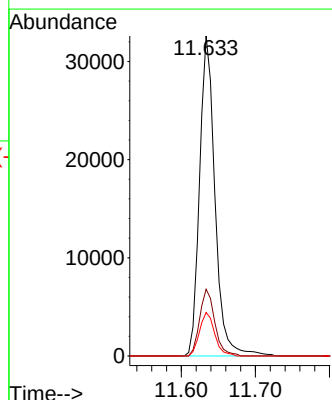
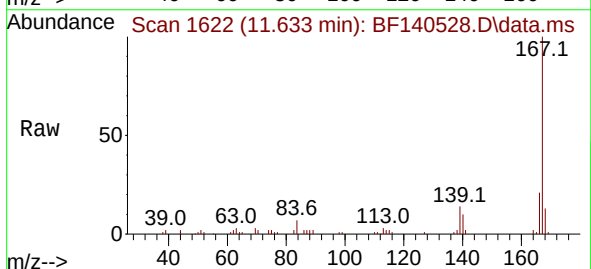
Tgt Ion:167 Resp: 47236

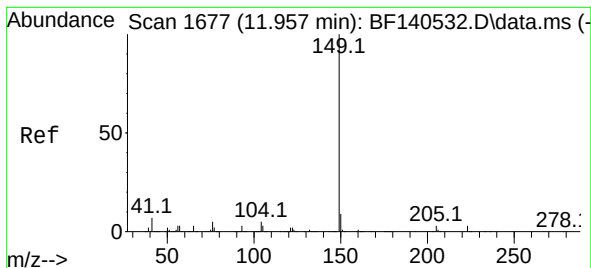
Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

139 13.6 10.6 15.8





#74

Di-n-butylphthalate

Concen: 2.690 ng

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

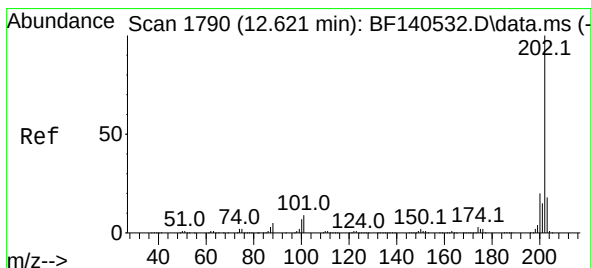
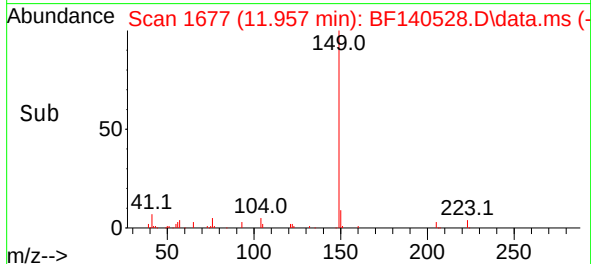
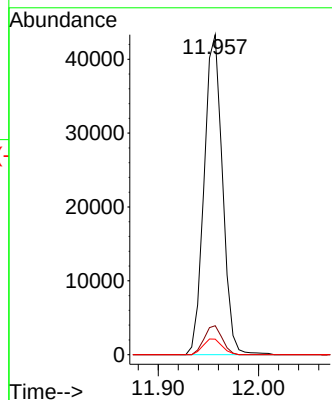
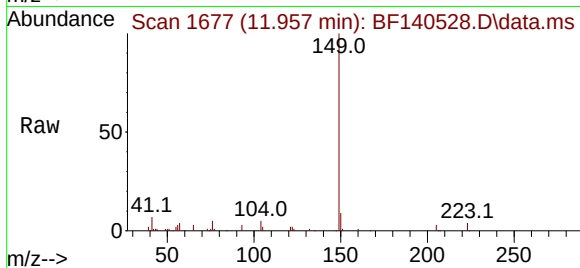
Tgt Ion:149 Resp: 55312

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 4.9 4.1 6.1



#75

Fluoranthene

Concen: 2.805 ng

RT: 12.616 min Scan# 1789

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

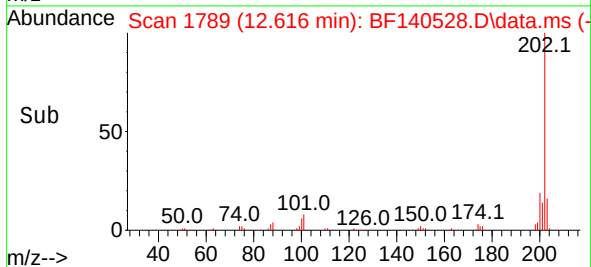
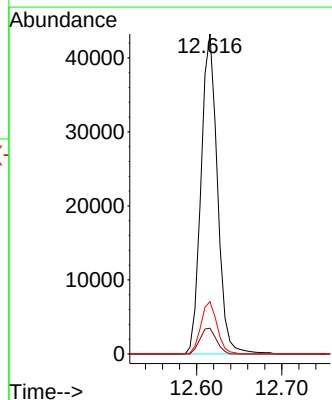
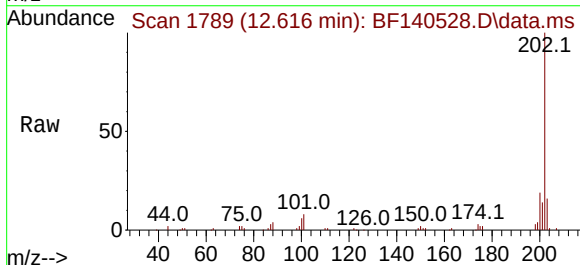
Tgt Ion:202 Resp: 57655

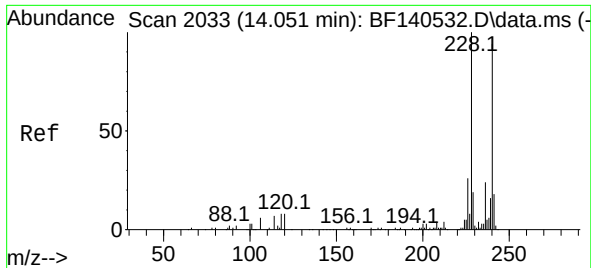
Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.9

203 16.4 0.0 37.6

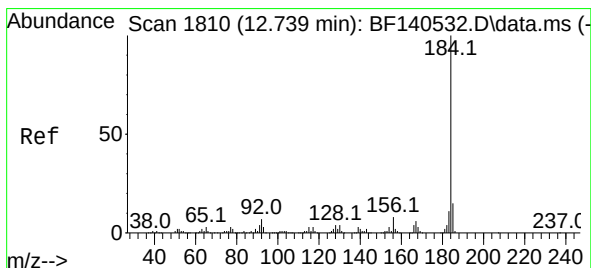
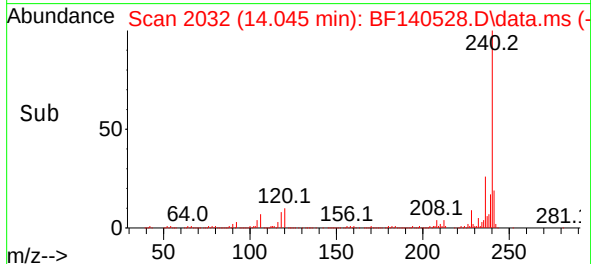
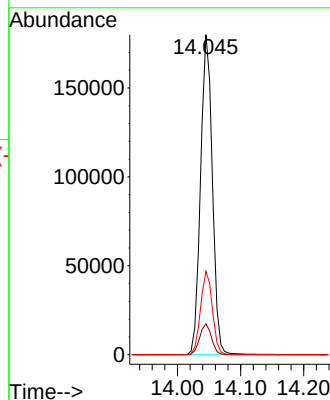
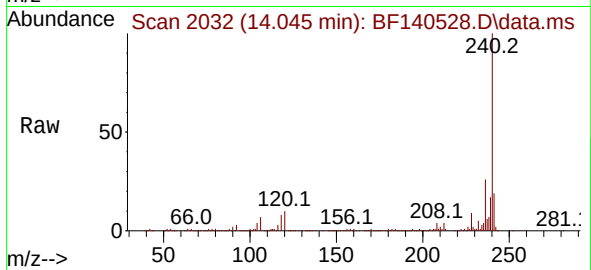




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

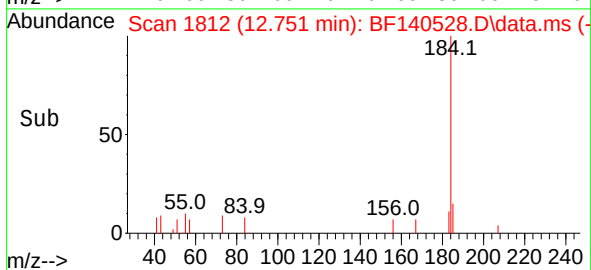
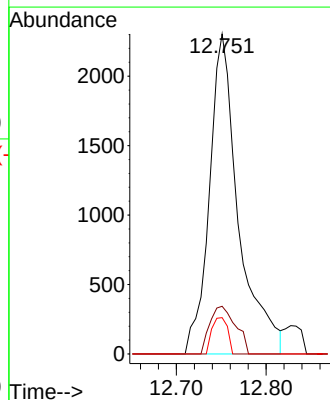
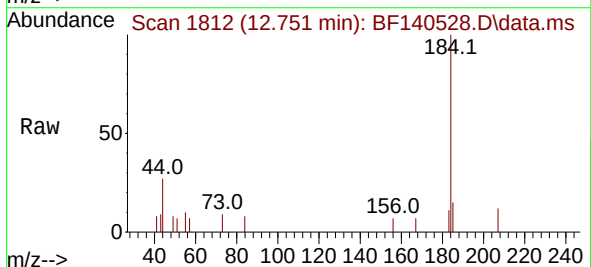
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

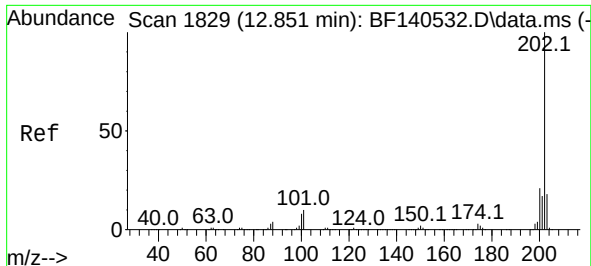
Tgt Ion:240 Resp: 232997
Ion Ratio Lower Upper
240 100
120 9.7 7.3 10.9
236 26.1 20.6 31.0



#77
Benzidine
Concen: 0.766 ng
RT: 12.751 min Scan# 1812
Delta R.T. 0.012 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:184 Resp: 5188
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 11.4 8.8 13.2

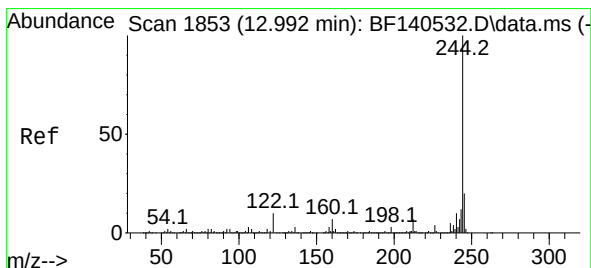
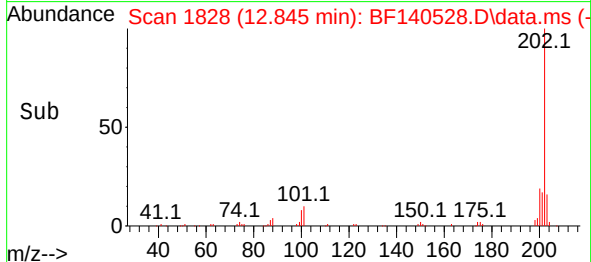
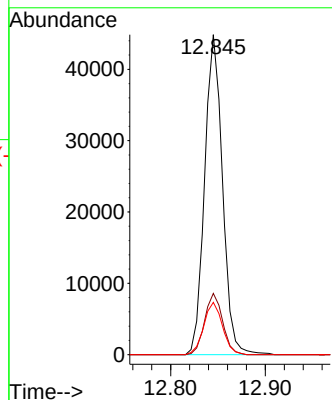
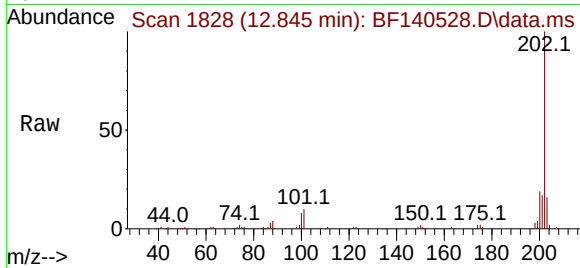




#78
Pyrene
Concen: 2.733 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

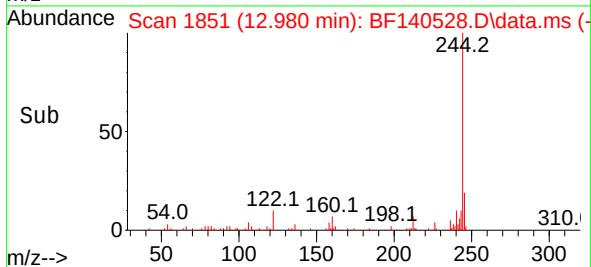
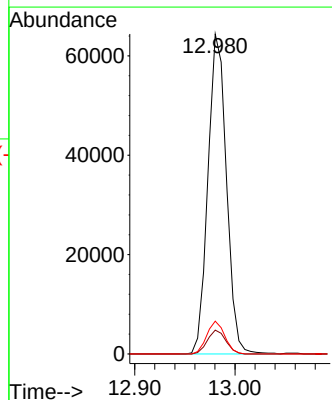
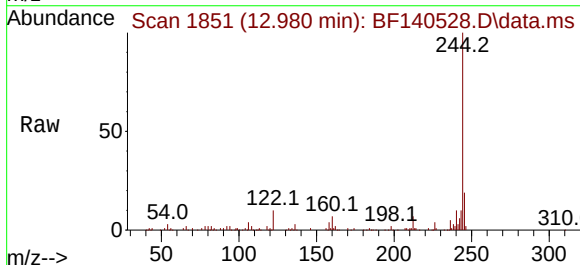
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

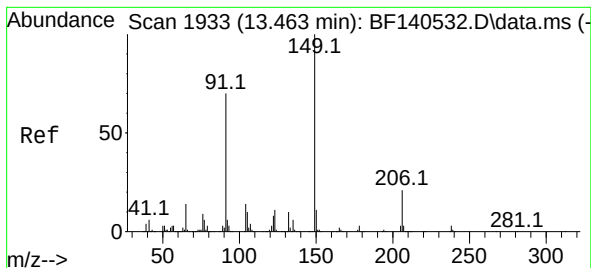
Tgt Ion:202 Resp: 58889
Ion Ratio Lower Upper
202 100
200 19.1 16.5 24.7
203 16.4 14.2 21.4



#79
Terphenyl-d14
Concen: 5.535 ng
RT: 12.980 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion:244 Resp: 82826
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 10.3 8.0 12.0





#80

Butylbenzylphthalate

Concen: 2.664 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

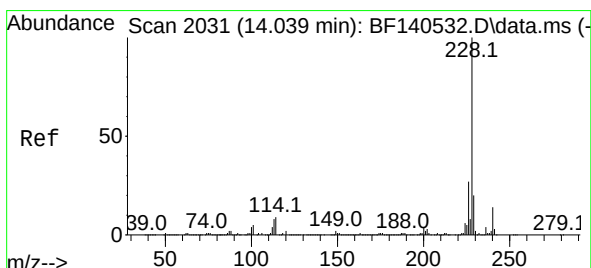
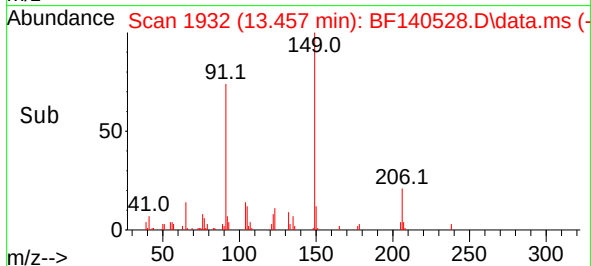
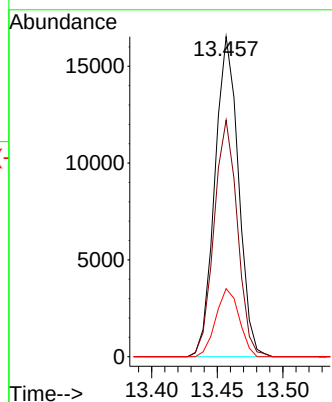
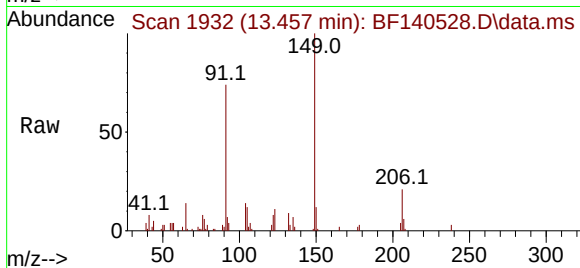
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	20677
Ion Ratio	Lower	Upper	
149	100		
91	74.0	56.2	84.2
206	21.3	16.4	24.6



#81

Benzo(a)anthracene

Concen: 2.632 ng

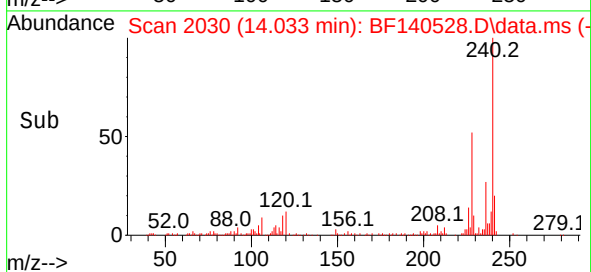
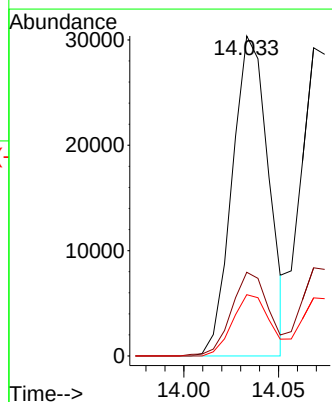
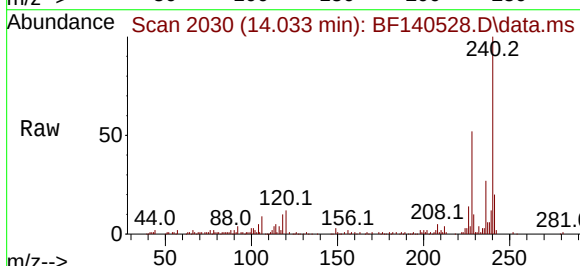
RT: 14.033 min Scan# 2030

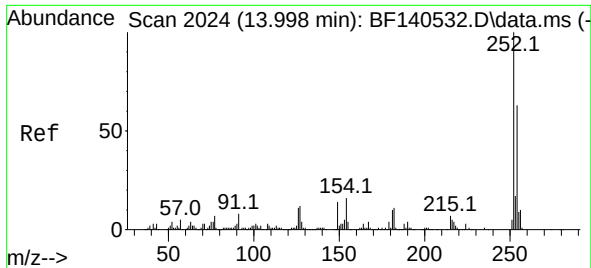
Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Tgt Ion:	228	Resp:	40602
Ion Ratio	Lower	Upper	
228	100		
226	26.2	21.8	32.8
229	19.1	15.8	23.6





#82

3,3'-Dichlorobenzidine

Concen: 2.216 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

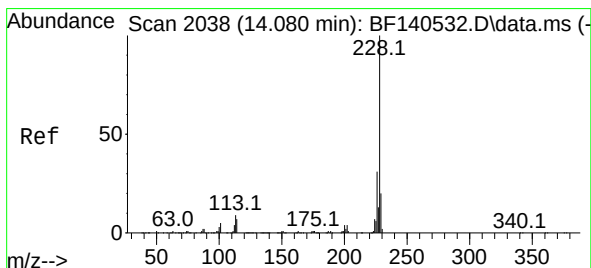
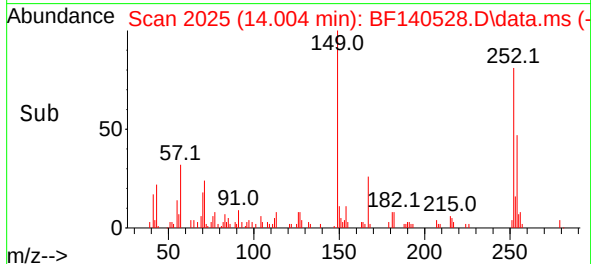
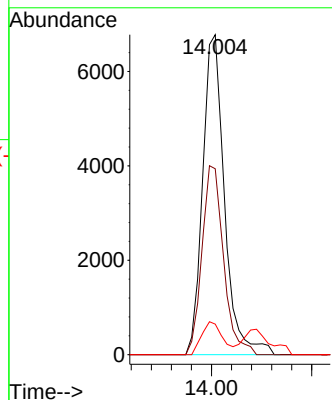
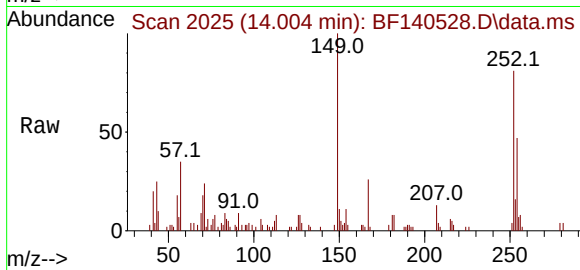
Tgt Ion:252 Resp: 10260

Ion Ratio Lower Upper

252 100

254 58.1 50.8 76.2

126 9.6 8.6 13.0



#83

Chrysene

Concen: 2.786 ng

RT: 14.069 min Scan# 2036

Delta R.T. -0.012 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

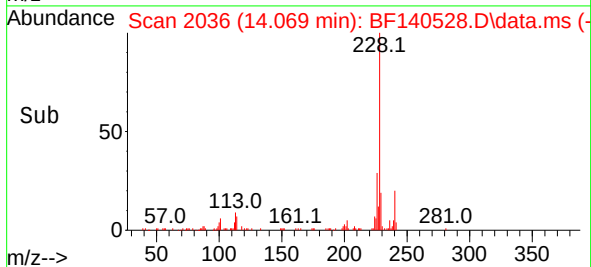
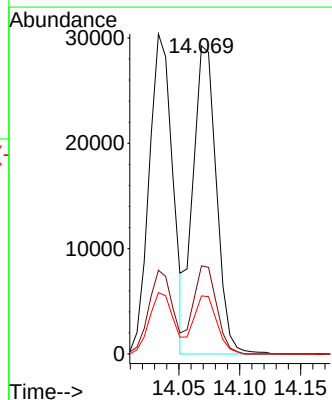
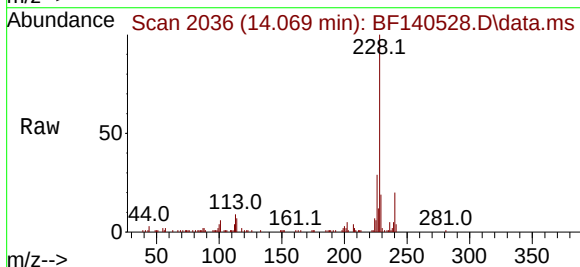
Tgt Ion:228 Resp: 39295

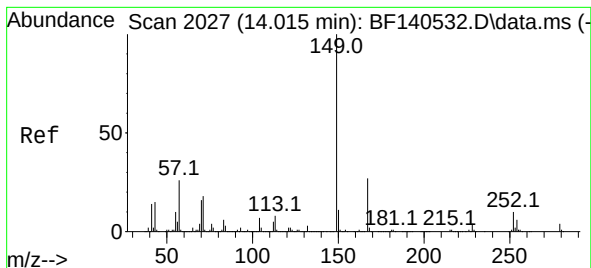
Ion Ratio Lower Upper

228 100

226 28.6 24.4 36.6

229 18.9 15.8 23.6

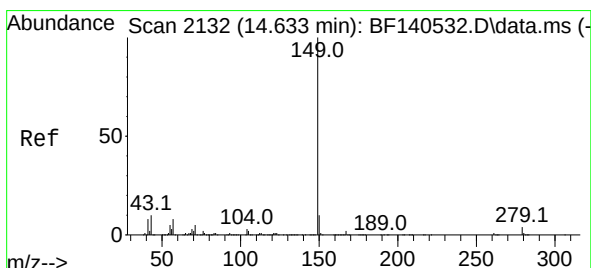
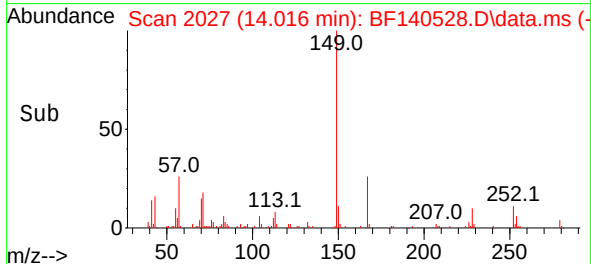
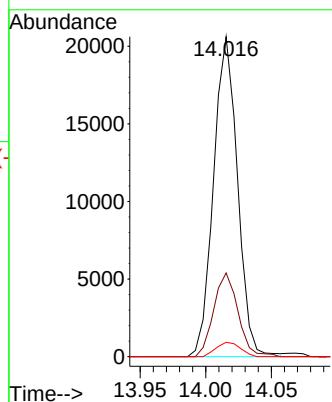
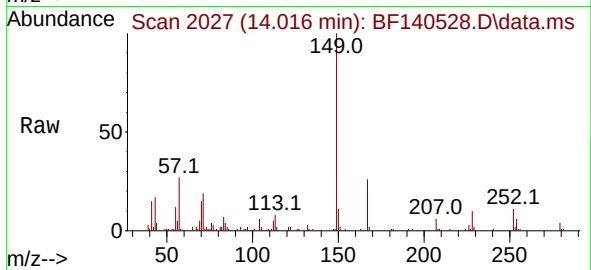




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.673 ng
 RT: 14.016 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BF140528.D
 Acq: 21 Nov 2024 11:13

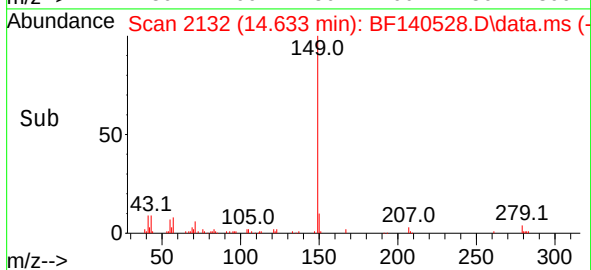
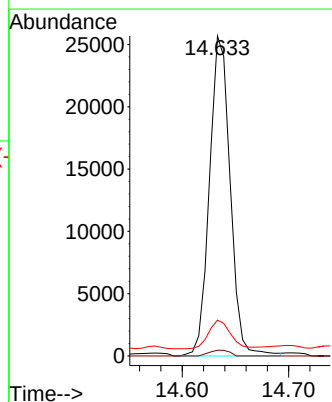
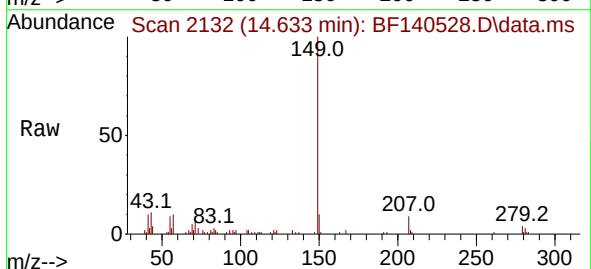
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

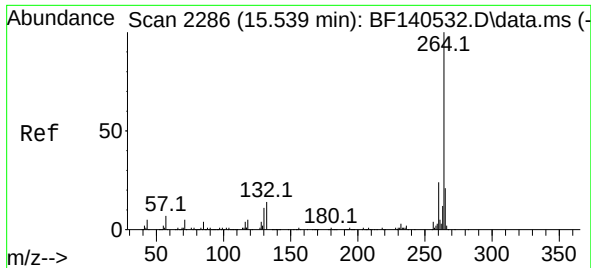
Tgt Ion:149 Resp: 26192
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.2 31.8
 279 4.5 3.2 4.8



#85
 Di-n-octyl phthalate
 Concen: 2.588 ng
 RT: 14.633 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: BF140528.D
 Acq: 21 Nov 2024 11:13

Tgt Ion:149 Resp: 34656
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 9.4 7.7 11.5

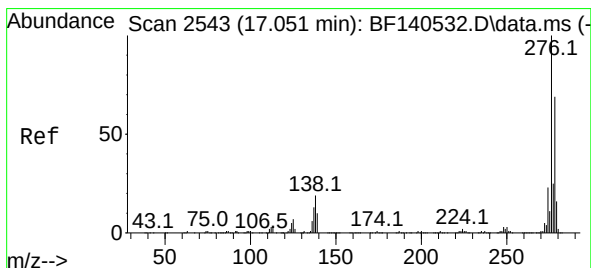
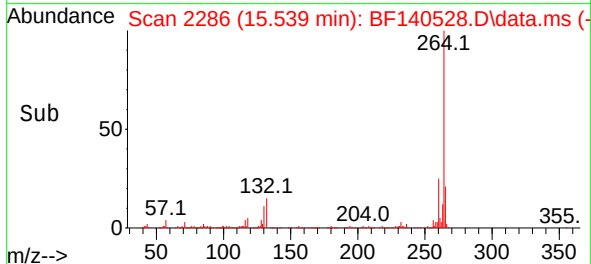
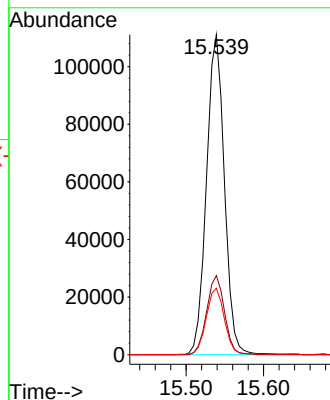
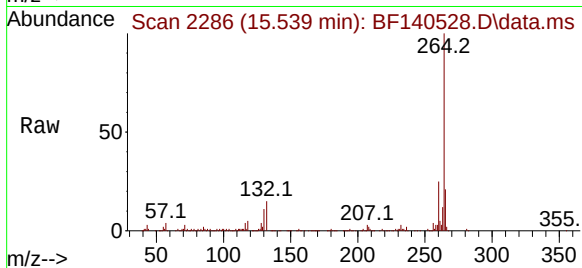




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF140528.D
 Acq: 21 Nov 2024 11:13

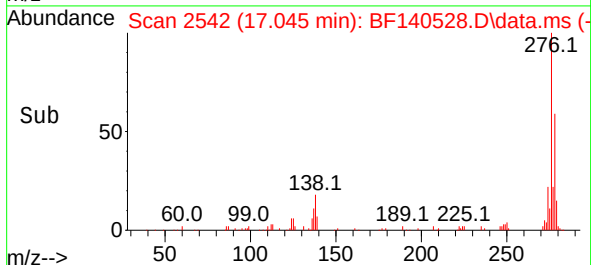
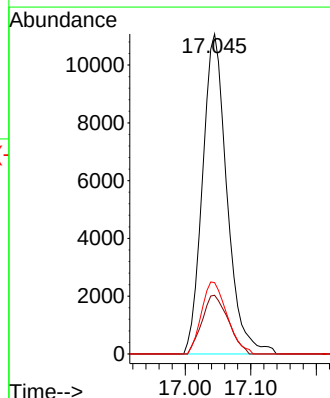
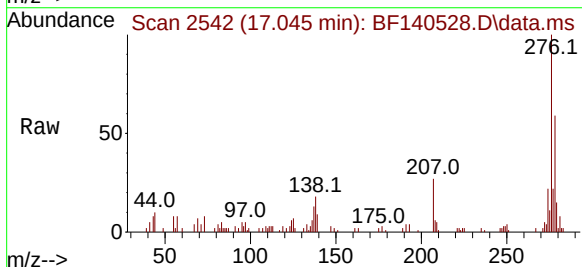
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

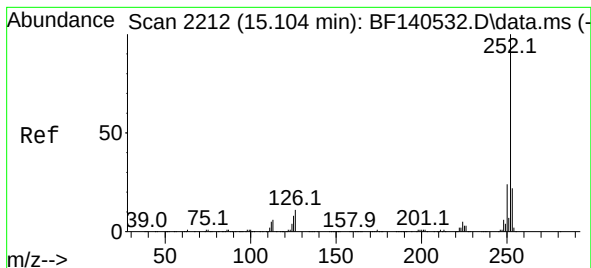
Tgt Ion:264 Resp: 178104
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.0 28.6
 265 20.7 16.6 25.0



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.476 ng
 RT: 17.045 min Scan# 2542
 Delta R.T. -0.006 min
 Lab File: BF140528.D
 Acq: 21 Nov 2024 11:13

Tgt Ion:276 Resp: 28733
 Ion Ratio Lower Upper
 276 100
 138 19.7 15.5 23.3
 277 23.5 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 2.493 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

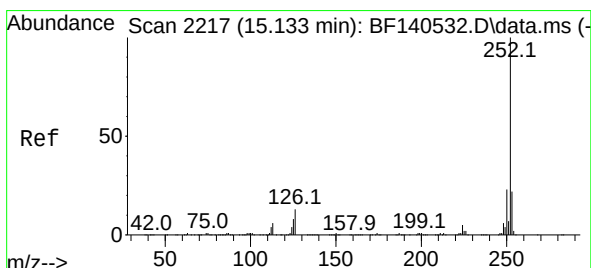
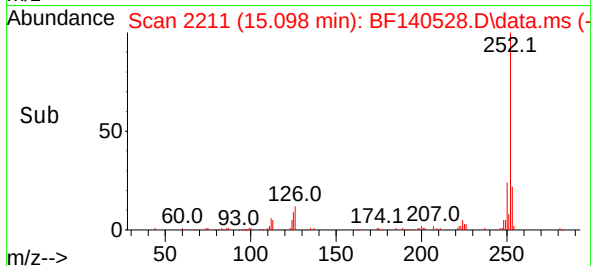
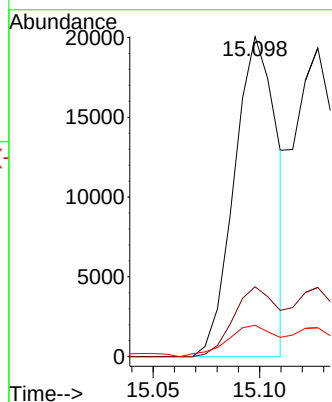
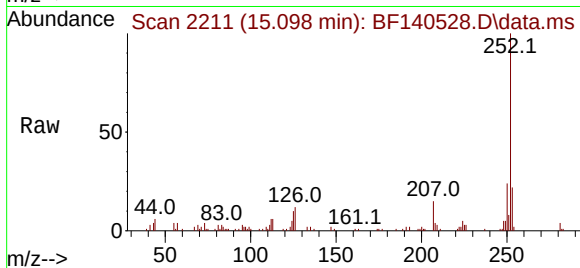
Tgt Ion:252 Resp: 27888

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 9.8 6.7 10.1



#89

Benzo(k)fluoranthene

Concen: 2.474 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

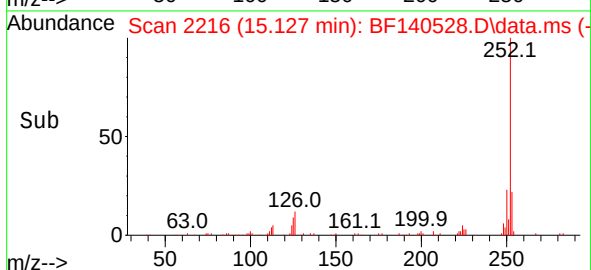
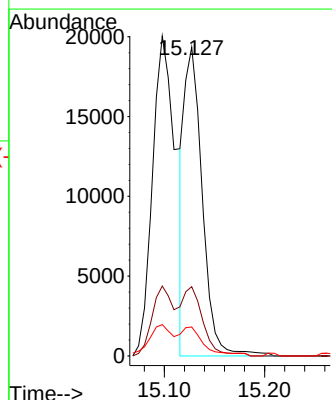
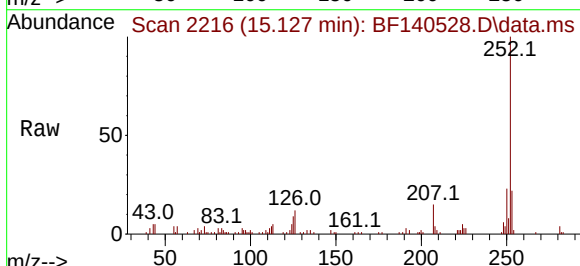
Tgt Ion:252 Resp: 24224

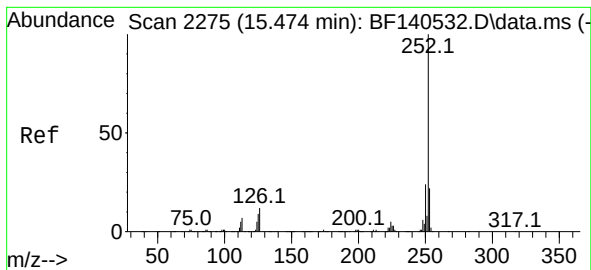
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.4 6.5 9.7





#90

Benzo(a)pyrene

Concen: 2.574 ng

RT: 15.474 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

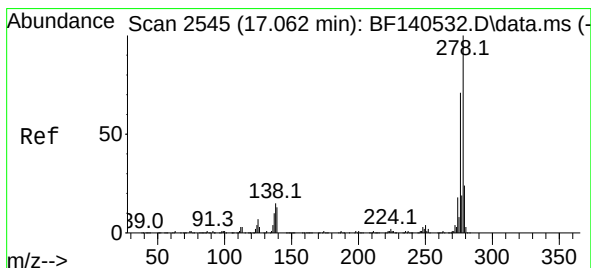
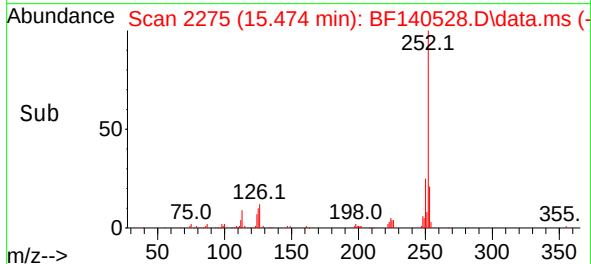
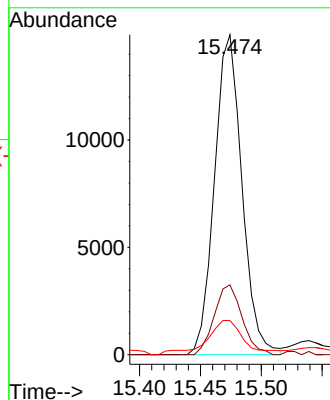
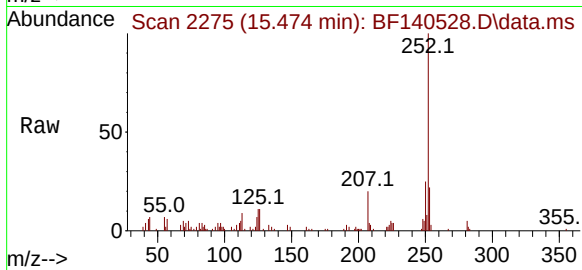
Tgt Ion:252 Resp: 23409

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.7 7.0 10.6#



#91

Dibenzo(a,h)anthracene

Concen: 2.360 ng

RT: 17.057 min Scan# 2544

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

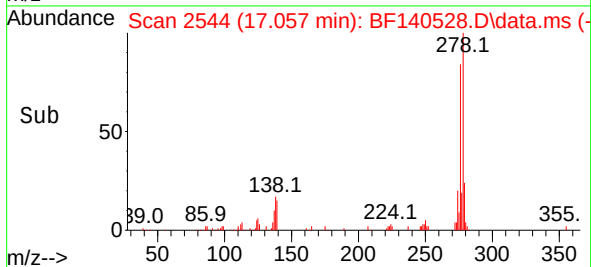
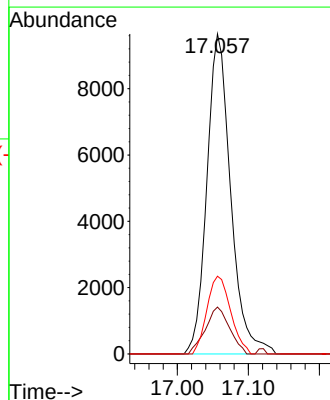
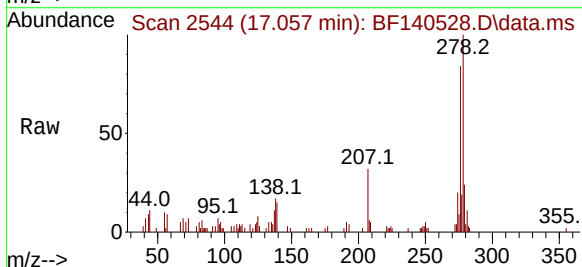
Tgt Ion:278 Resp: 22436

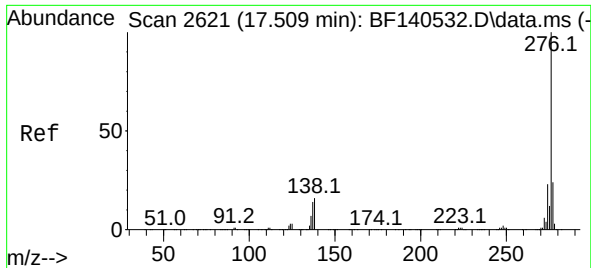
Ion Ratio Lower Upper

278 100

139 14.7 10.2 15.4

279 24.3 18.9 28.3





#92
Benzo(g,h,i)perylene
Concen: 2.462 ng
RT: 17.498 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 23880
Ion Ratio Lower Upper
276 100
277 20.7 18.9 28.3
138 18.3 13.2 19.8

