

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140530.D
 Acq On : 21 Nov 2024 12:05
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 21 15:10:46 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	101758	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	377828	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	213774	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	399362	20.000	ng	0.00
76) Chrysene-d12	14.045	240	256196	20.000	ng	0.00
86) Perylene-d12	15.533	264	194024	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	125454	21.035	ng	0.00
7) Phenol-d6	6.504	99	164515	20.866	ng	-0.01
23) Nitrobenzene-d5	7.428	82	152410	20.633	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	44626	19.519	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	299817	20.896	ng	0.00
79) Terphenyl-d14	12.980	244	321362	19.532	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.646	88	25524	10.179	ng	99
3) Pyridine	3.428	79	51851	9.398	ng	96
4) n-Nitrosodimethylamine	3.357	42	31093	9.589	ng	99
6) Aniline	6.534	93	60808	10.957	ng	# 79
8) 2-Chlorophenol	6.657	128	67572	10.531	ng	98
9) Benzaldehyde	6.422	77	51225	12.273	ng	99
10) Phenol	6.522	94	83830	10.411	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	63186	10.255	ng	99
12) 1,3-Dichlorobenzene	6.810	146	75941	10.533	ng	99
13) 1,4-Dichlorobenzene	6.887	146	76389	10.464	ng	99
14) 1,2-Dichlorobenzene	7.040	146	72962	10.666	ng	100
15) Benzyl Alcohol	7.010	79	59748	10.218	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	75295	10.344	ng	79
17) 2-Methylphenol	7.128	107	52599	10.241	ng	94
18) Hexachloroethane	7.381	117	27715	10.165	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	48309	10.367	ng	98
20) 3+4-Methylphenols	7.281	107	69290	10.496	ng	98
22) Acetophenone	7.275	105	96618	10.489	ng	97
24) Nitrobenzene	7.451	77	77259	10.120	ng	99
25) Isophorone	7.687	82	123528	10.026	ng	99
26) 2-Nitrophenol	7.769	139	32564	9.625	ng	98
27) 2,4-Dimethylphenol	7.804	122	40421	9.986	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	77116	10.274	ng	99
29) 2,4-Dichlorophenol	8.016	162	55037	10.261	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	63769	10.413	ng	98
31) Naphthalene	8.175	128	203054	10.434	ng	99
32) Benzoic acid	7.887	122	17662	11.455	ng	93
33) 4-Chloroaniline	8.222	127	60102	10.315	ng	99
34) Hexachlorobutadiene	8.287	225	42479	10.472	ng	98
35) Caprolactam	8.563	113	17126	10.317	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	60104	10.008	ng	99
37) 2-Methylnaphthalene	8.863	142	128393	10.387	ng	100
38) 1-Methylnaphthalene	8.963	142	125672	10.372	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	64508	10.308	ng	99
41) Hexachlorocyclopentadiene	9.016	237	5836	11.063	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	38279	9.748	ng	99

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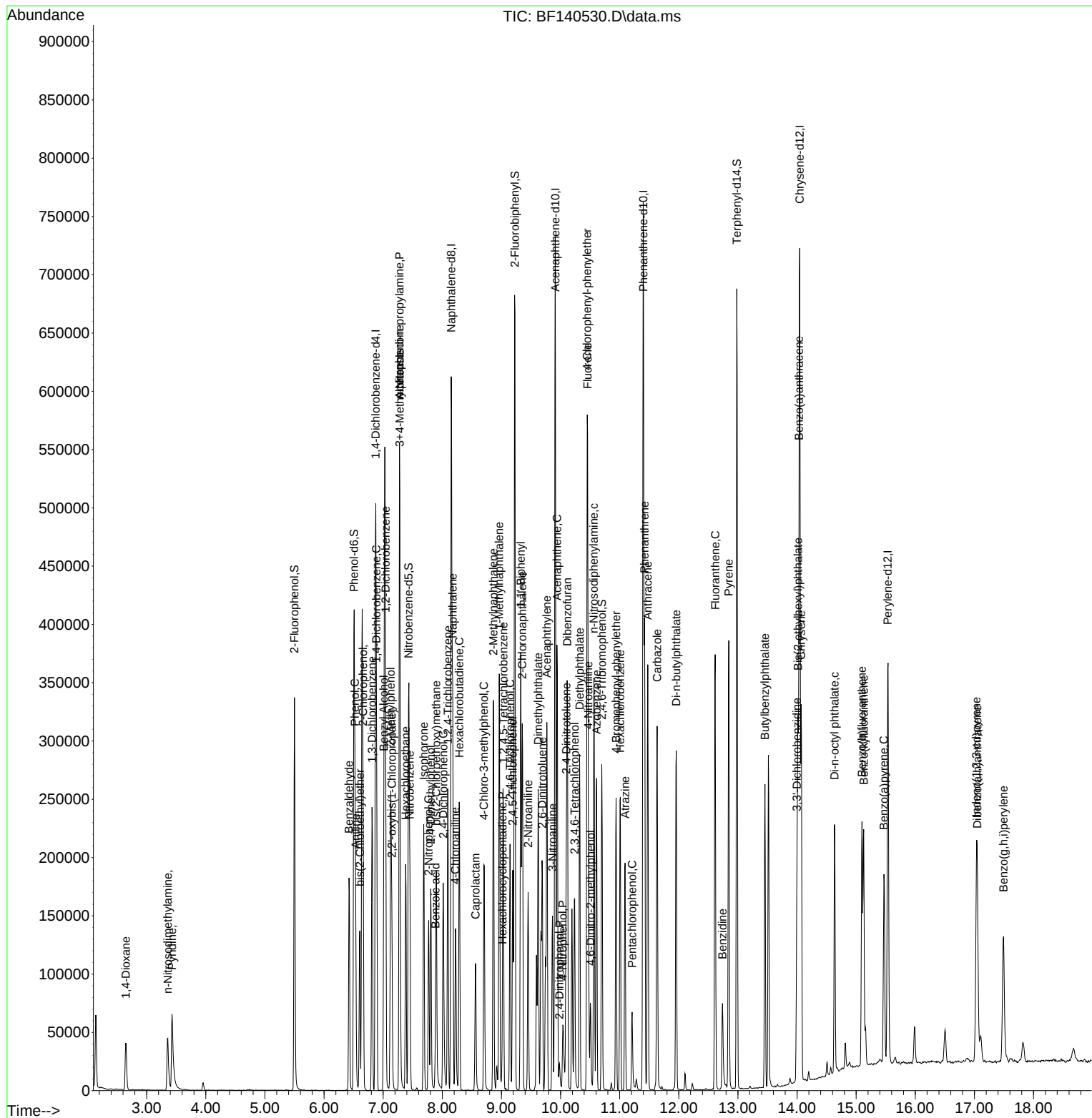
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	42321	9.930	ng	99
46) 1,1'-Biphenyl	9.328	154	163500	10.244	ng	99
47) 2-Chloronaphthalene	9.351	162	122350	10.117	ng	99
48) 2-Nitroaniline	9.451	65	37481	9.655	ng	98
49) Acenaphthylene	9.769	152	188676	10.326	ng	99
50) Dimethylphthalate	9.622	163	142079	10.092	ng	100
51) 2,6-Dinitrotoluene	9.692	165	31999	10.021	ng	94
52) Acenaphthene	9.939	154	118691	10.031	ng	99
53) 3-Nitroaniline	9.863	138	31781	10.177	ng	96
54) 2,4-Dinitrophenol	9.981	184	6086	11.143	ng	98
55) Dibenzofuran	10.116	168	185902	10.497	ng	99
56) 4-Nitrophenol	10.039	139	17052	8.006	ng	96
57) 2,4-Dinitrotoluene	10.098	165	43030	10.140	ng	95
58) Fluorene	10.457	166	150592	10.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	31672	9.670	ng	98
60) Diethylphthalate	10.322	149	146994	10.276	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	72915	10.452	ng	97
62) 4-Nitroaniline	10.469	138	32193	9.829	ng	96
63) Azobenzene	10.610	77	141049	10.412	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	14572	7.140	ng	93
66) n-Nitrosodiphenylamine	10.563	169	123384	10.447	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	42955	10.444	ng	98
68) Hexachlorobenzene	11.010	284	47993	10.078	ng	97
69) Atrazine	11.092	200	34193	10.292	ng	100
70) Pentachlorophenol	11.210	266	14110	6.732	ng	97
71) Phenanthrene	11.422	178	203602	10.606	ng	99
72) Anthracene	11.475	178	198430	10.567	ng	100
73) Carbazole	11.633	167	189597	10.495	ng	100
74) Di-n-butylphthalate	11.957	149	214564	10.288	ng	99
75) Fluoranthene	12.616	202	221773	10.640	ng	99
77) Benzidine	12.739	184	54022	7.252	ng	100
78) Pyrene	12.845	202	230747	9.741	ng	98
80) Butylbenzylphthalate	13.457	149	82557	9.674	ng	100
81) Benzo(a)anthracene	14.033	228	168988	9.964	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	49053	9.634	ng	100
83) Chrysene	14.069	228	161811	10.435	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	106093	9.846	ng	100
85) Di-n-octyl phthalate	14.633	149	145085	9.852	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	124455	9.843	ng	99
88) Benzo(b)fluoranthene	15.098	252	121884	10.001	ng	99
89) Benzo(k)fluoranthene	15.127	252	119878	11.241	ng	100
90) Benzo(a)pyrene	15.468	252	101824	10.276	ng	97
91) Dibenzo(a,h)anthracene	17.051	278	100656	9.720	ng	99
92) Benzo(g,h,i)perylene	17.492	276	105771	10.010	ng	99

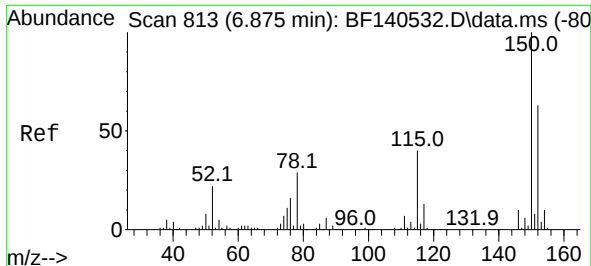
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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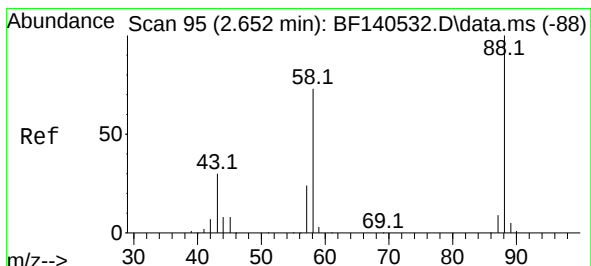
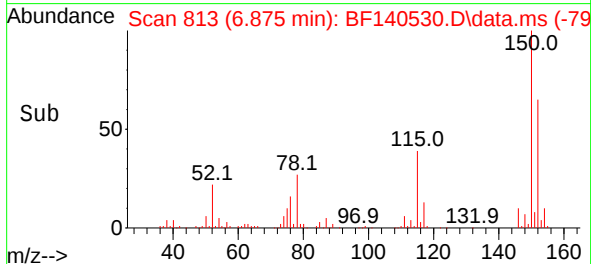
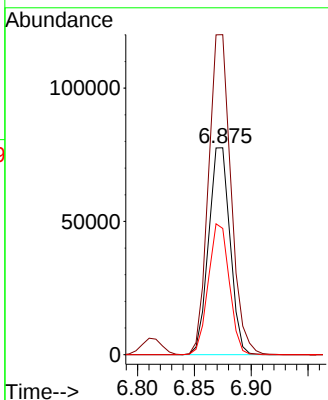
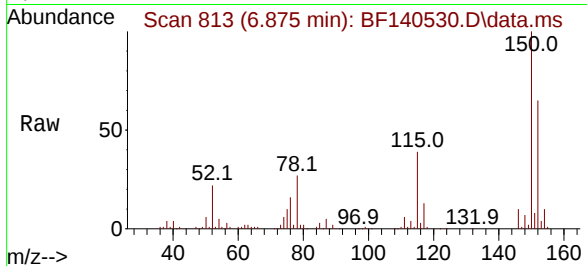




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

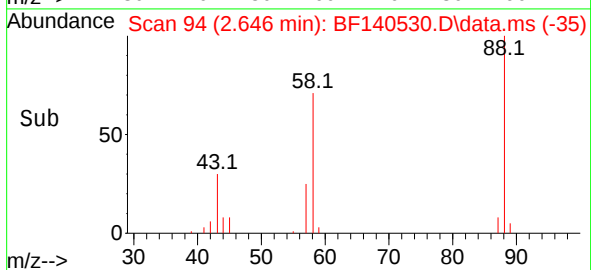
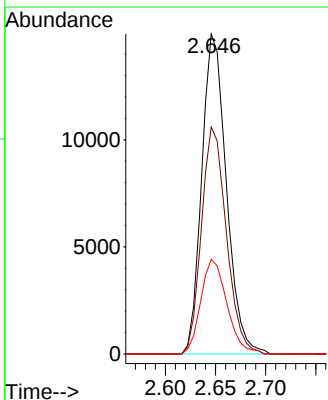
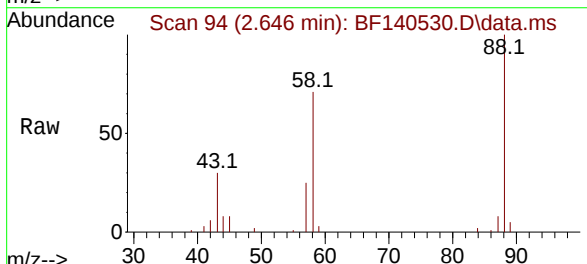
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

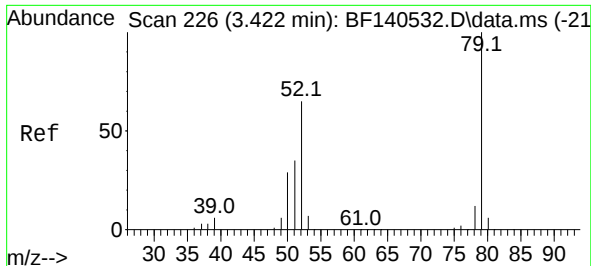
Tgt Ion:152 Resp: 101758
Ion Ratio Lower Upper
152 100
150 154.6 128.5 192.7
115 61.0 50.2 75.4



#2
1,4-Dioxane
Concen: 10.179 ng
RT: 2.646 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion: 88 Resp: 25524
Ion Ratio Lower Upper
88 100
58 71.6 57.4 86.2
43 31.4 24.3 36.5





#3

Pyridine

Concen: 9.398 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

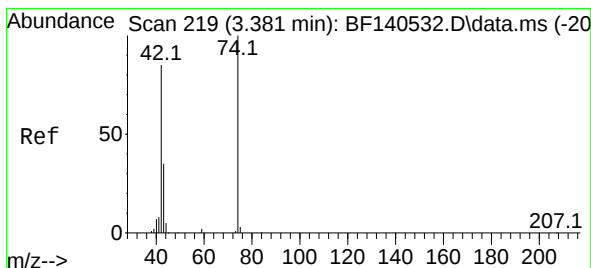
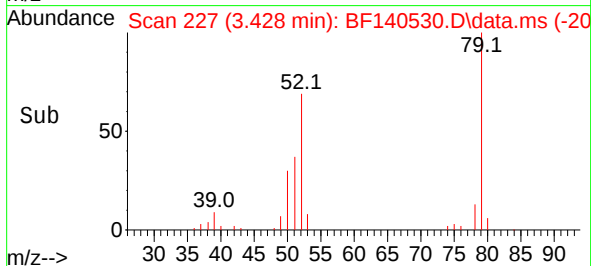
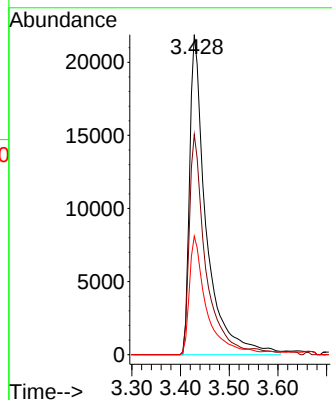
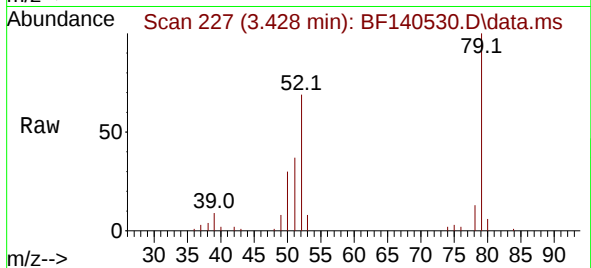
Tgt Ion: 79 Resp: 51851

Ion Ratio Lower Upper

79 100

52 68.8 52.1 78.1

51 37.1 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 9.589 ng

RT: 3.357 min Scan# 215

Delta R.T. -0.023 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

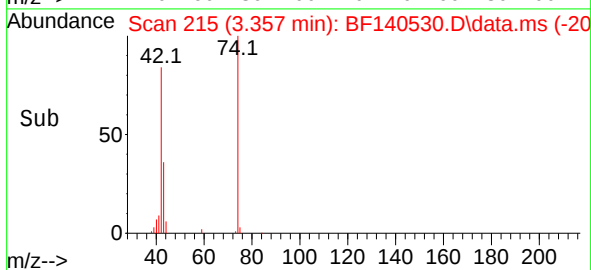
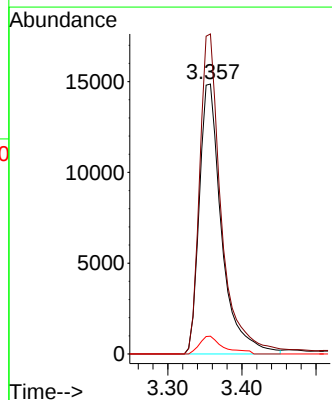
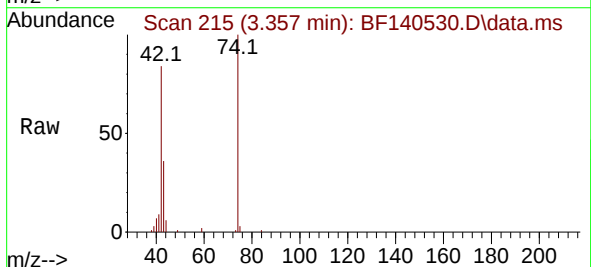
Tgt Ion: 42 Resp: 31093

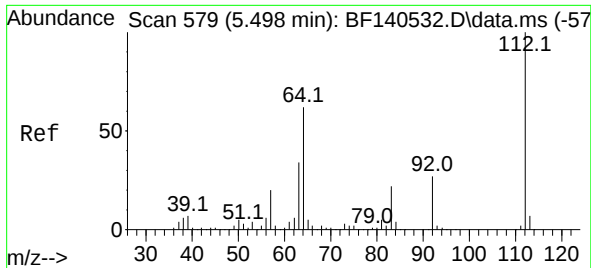
Ion Ratio Lower Upper

42 100

74 118.6 93.8 140.6

44 6.6 4.6 6.8

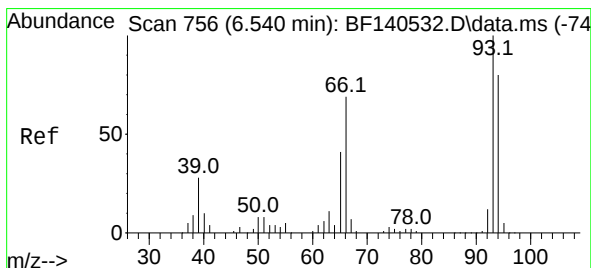
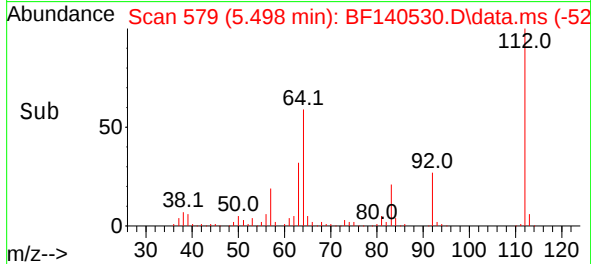
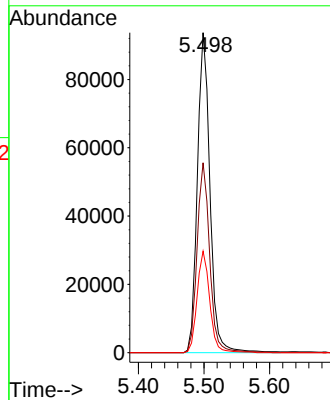
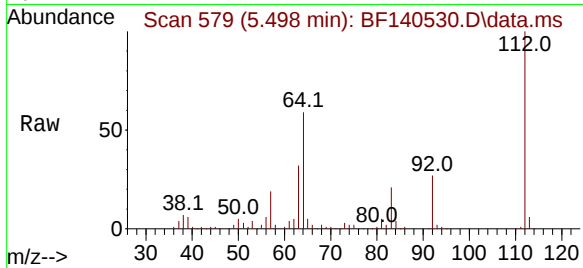




#5
2-Fluorophenol
Concen: 21.035 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

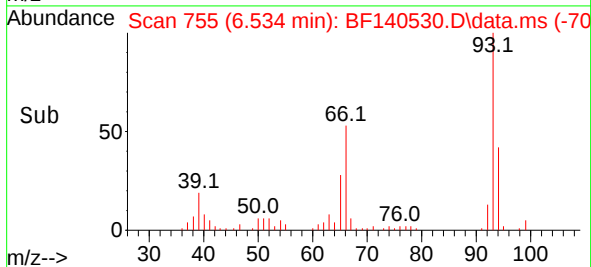
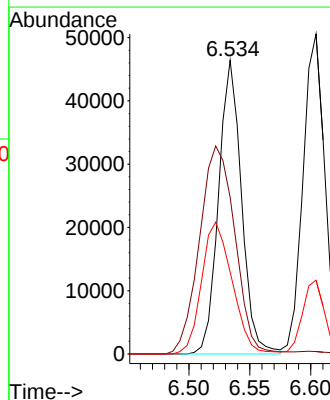
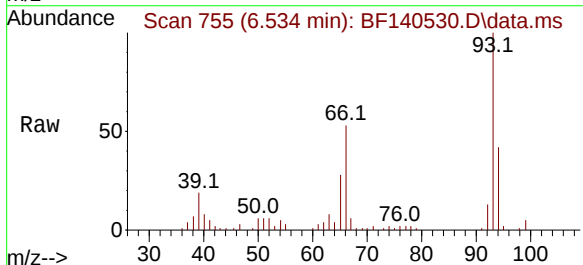
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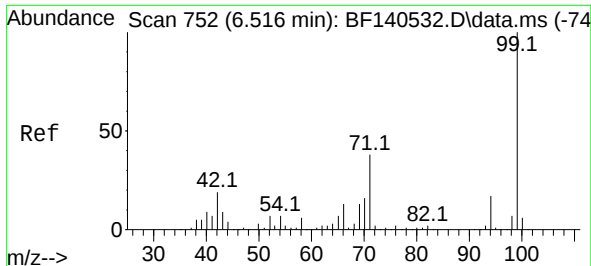
Tgt Ion:112 Resp: 125454
Ion Ratio Lower Upper
112 100
64 59.4 49.2 73.8
63 31.7 27.0 40.4



#6
Aniline
Concen: 10.957 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140530.D
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Tgt Ion: 93 Resp: 60808
Ion Ratio Lower Upper
93 100
66 53.4 56.5 84.7#
65 28.0 32.9 49.3#

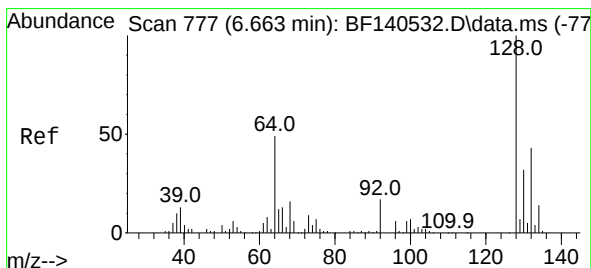
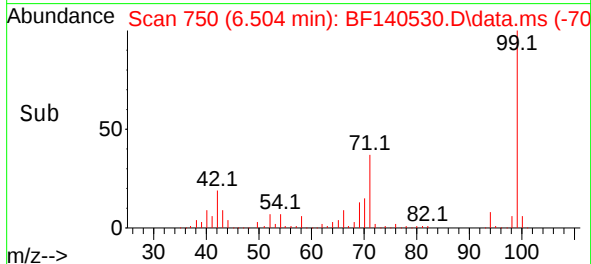
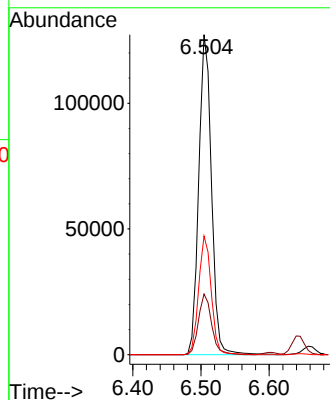
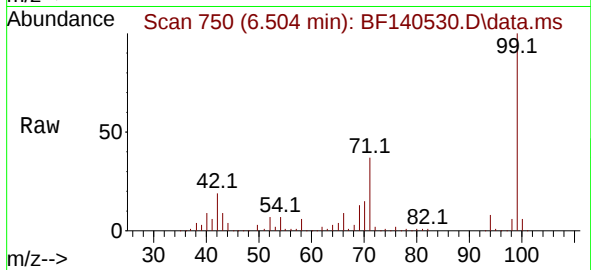




#7
Phenol-d6
Concen: 20.866 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

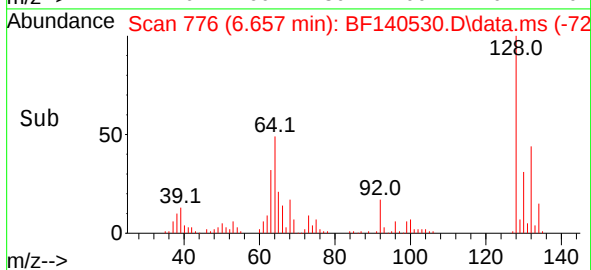
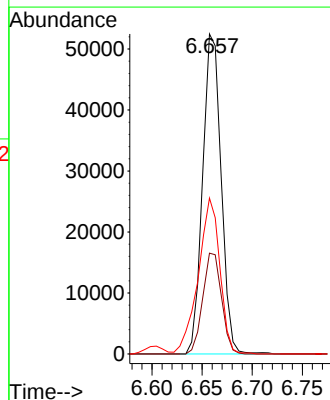
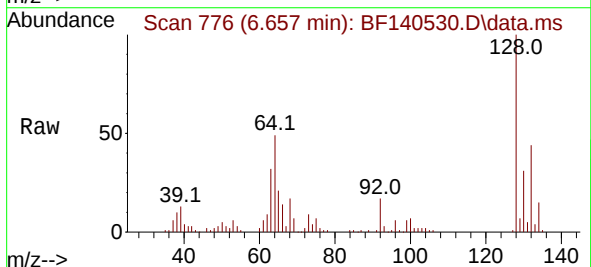
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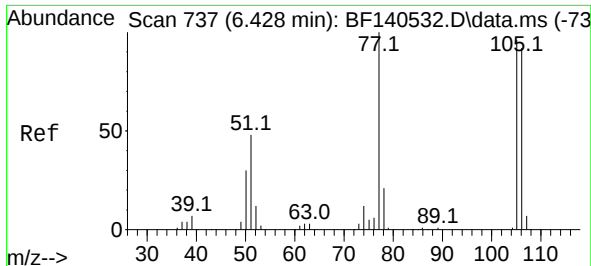
Tgt Ion: 99 Resp: 164515
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 37.1 30.6 46.0



#8
2-Chlorophenol
Concen: 10.531 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion: 128 Resp: 67572
Ion Ratio Lower Upper
128 100
130 31.5 12.3 52.3
64 48.7 30.2 70.2





#9

Benzaldehyde

Concen: 12.273 ng

RT: 6.422 min Scan# 737

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

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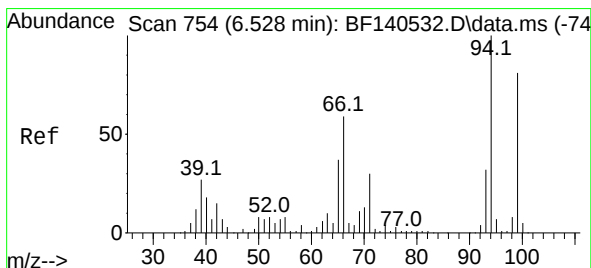
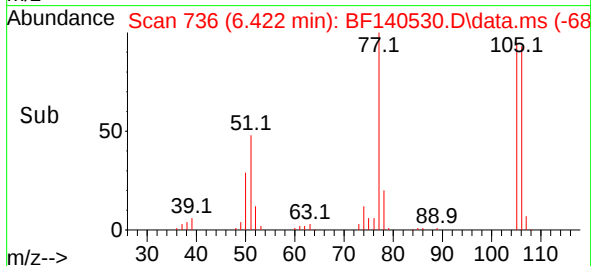
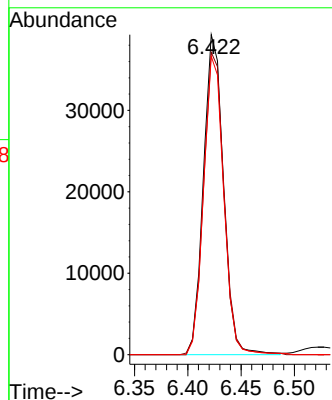
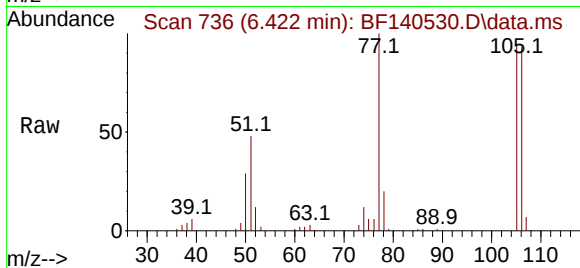
Tgt Ion: 77 Resp: 51225

Ion Ratio Lower Upper

77 100

105 94.5 75.6 115.6

106 93.3 72.0 112.0



#10

Phenol

Concen: 10.411 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF140530.D

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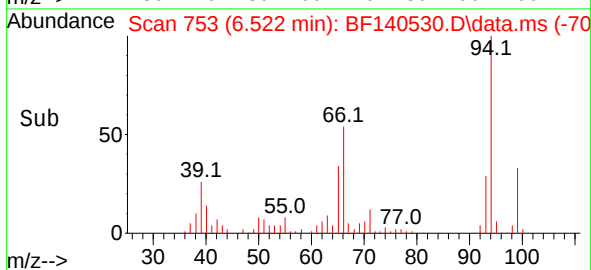
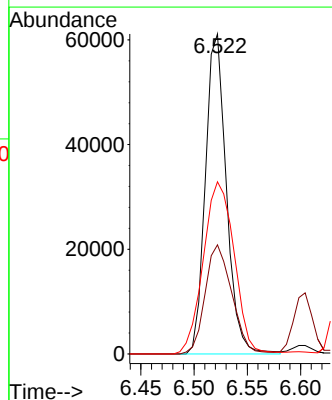
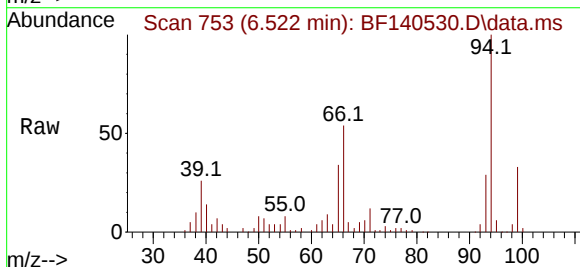
Tgt Ion: 94 Resp: 83830

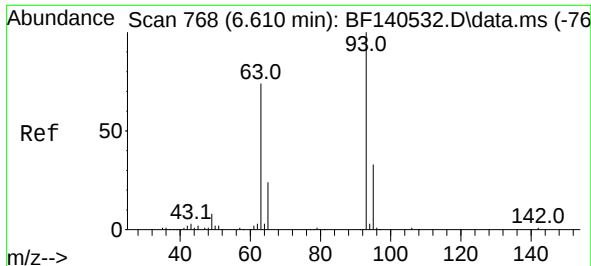
Ion Ratio Lower Upper

94 100

65 34.1 17.2 57.2

66 53.8 39.2 79.2

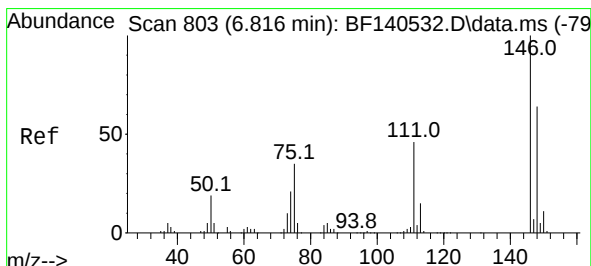
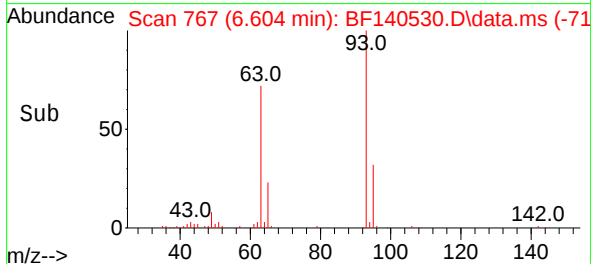
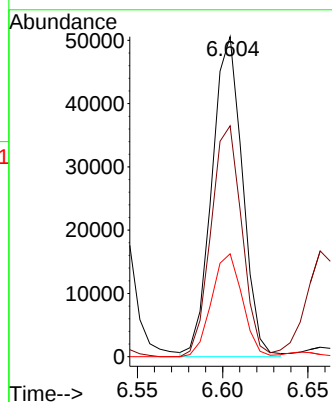
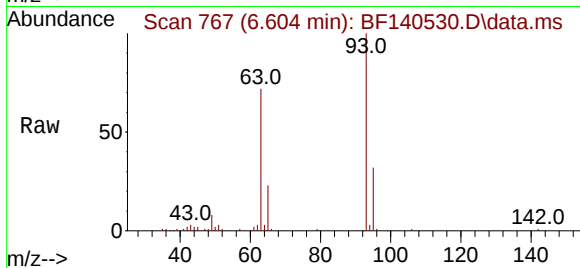




#11
bis(2-Chloroethyl)ether
Concen: 10.255 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

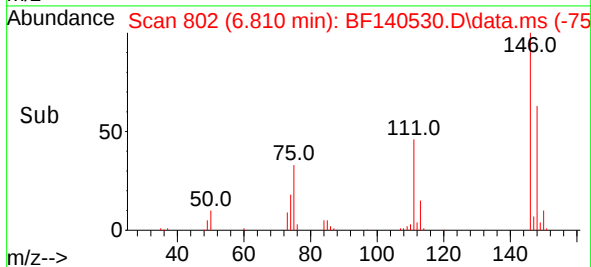
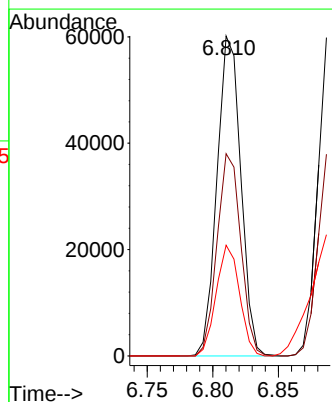
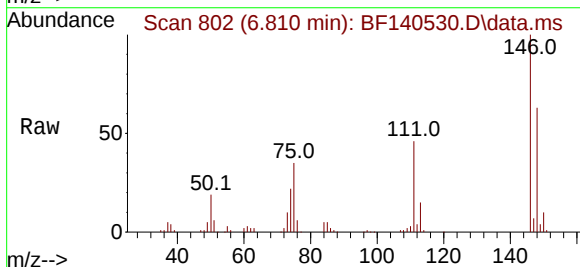
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

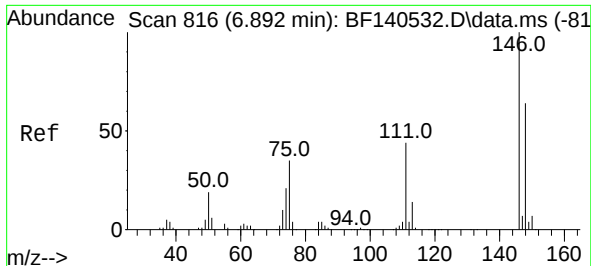
Tgt Ion: 93 Resp: 63186
Ion Ratio Lower Upper
93 100
63 72.2 52.8 92.8
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.533 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:146 Resp: 75941
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 34.6 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 10.464 ng

RT: 6.887 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

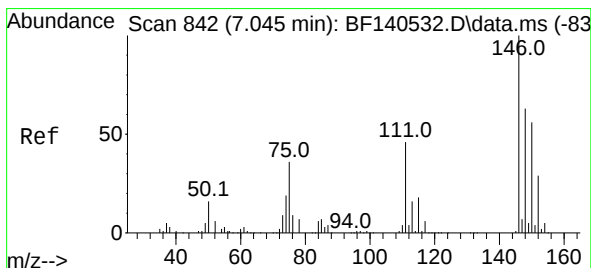
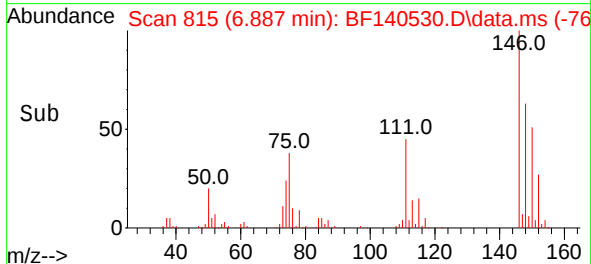
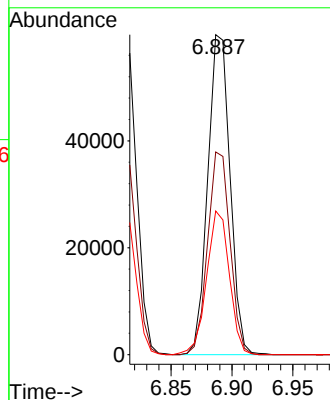
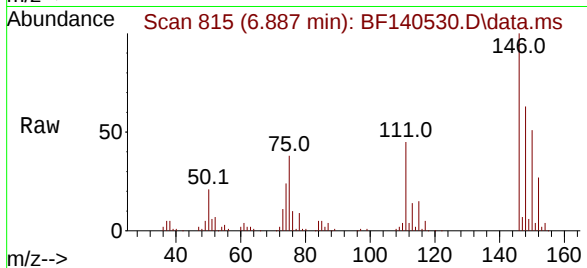
Tgt Ion:146 Resp: 76389

Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

111 44.9 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 10.666 ng

RT: 7.040 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

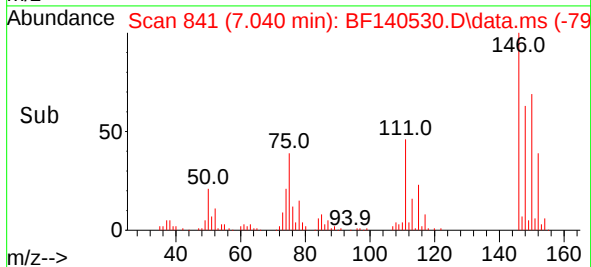
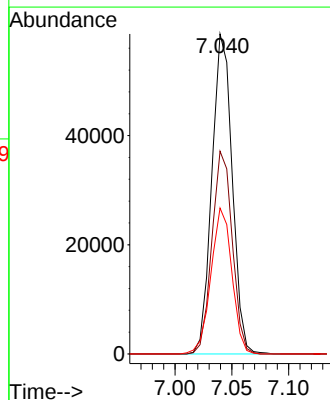
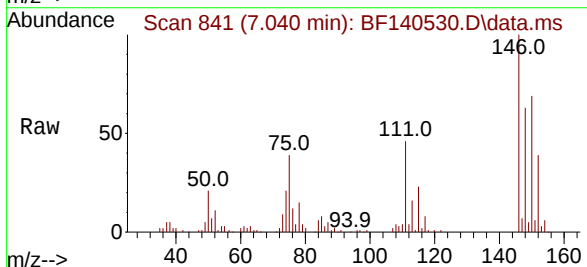
Tgt Ion:146 Resp: 72962

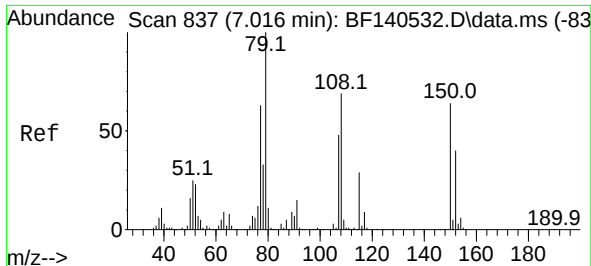
Ion Ratio Lower Upper

146 100

148 63.3 50.5 75.7

111 45.6 36.7 55.1





#15

Benzyl Alcohol

Concen: 10.218 ng

RT: 7.010 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

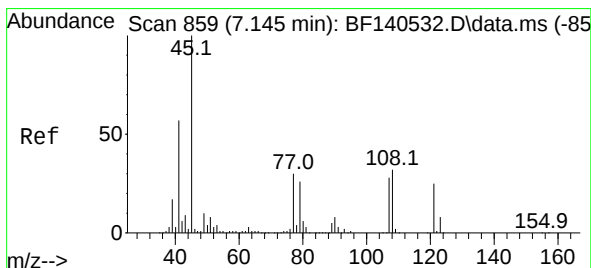
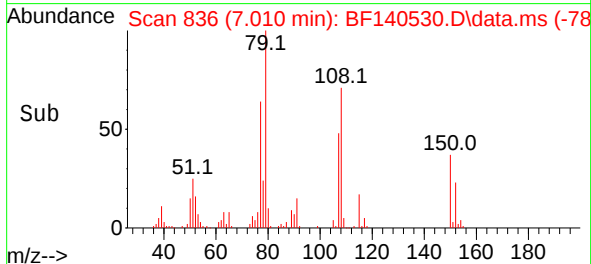
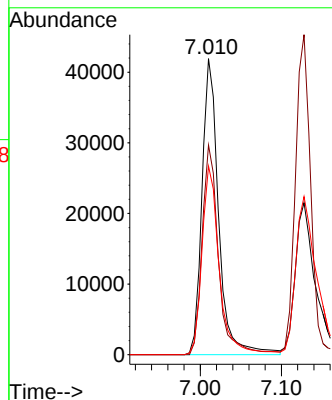
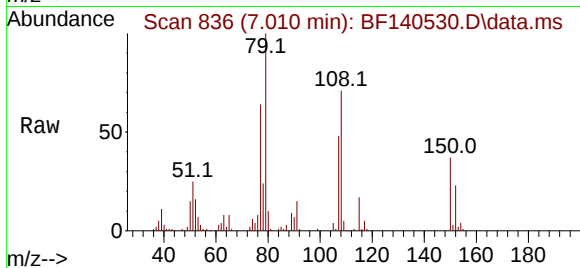
Tgt Ion: 79 Resp: 59748

Ion Ratio Lower Upper

79 100

108 70.8 55.0 82.6

77 63.7 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.344 ng

RT: 7.145 min Scan# 859

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

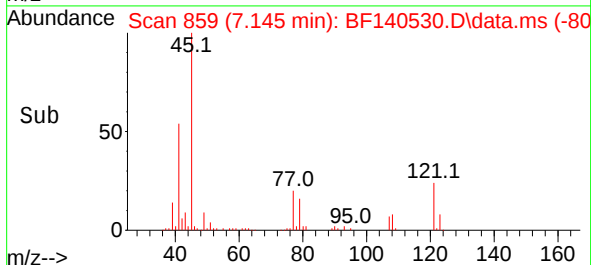
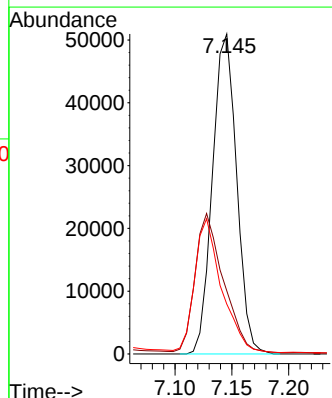
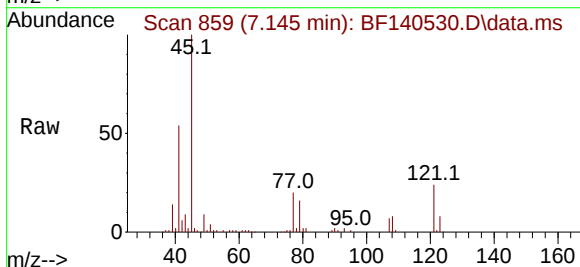
Tgt Ion: 45 Resp: 75295

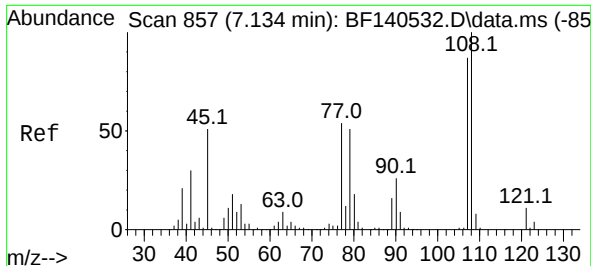
Ion Ratio Lower Upper

45 100

77 19.7 10.7 50.7

79 15.6 7.0 47.0



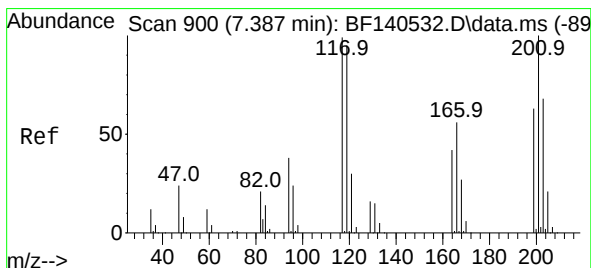
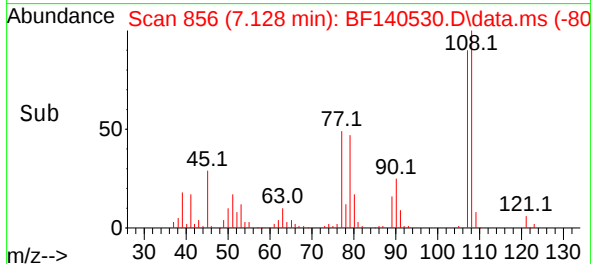
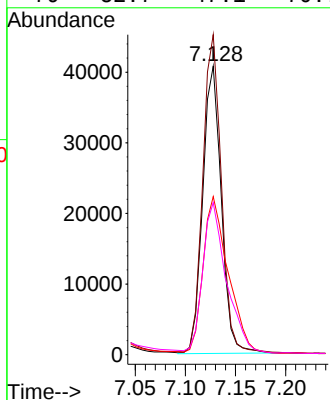
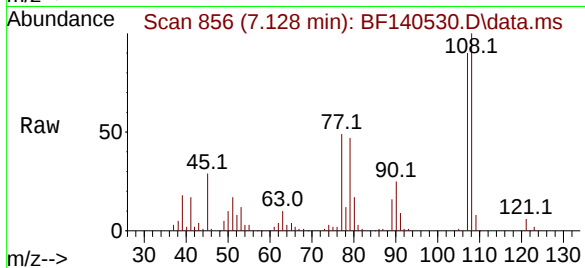


#17
2-Methylphenol
Concen: 10.241 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 52599

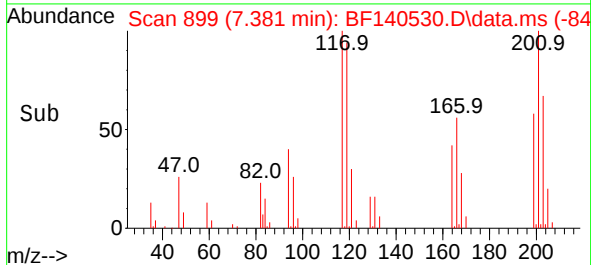
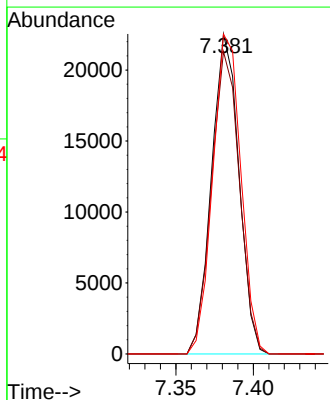
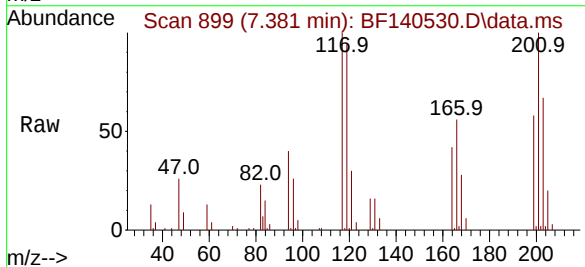
Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.7	137.5
77	54.8	49.3	73.9
79	52.7	47.1	70.7

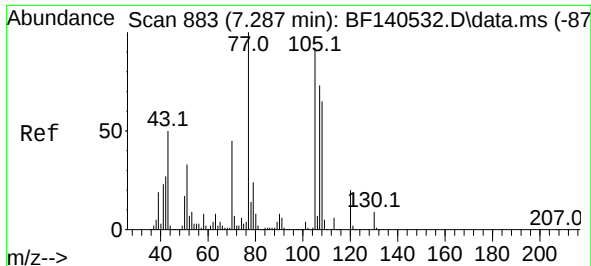


#18
Hexachloroethane
Concen: 10.165 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:117 Resp: 27715

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.1	115.7
201	99.9	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 10.367 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.012 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 48309

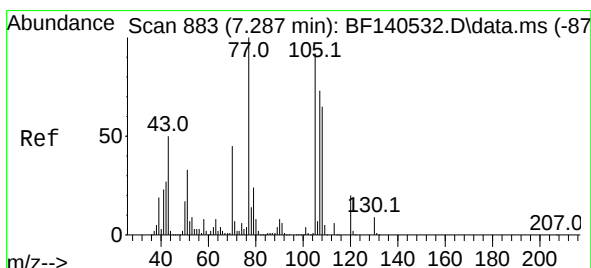
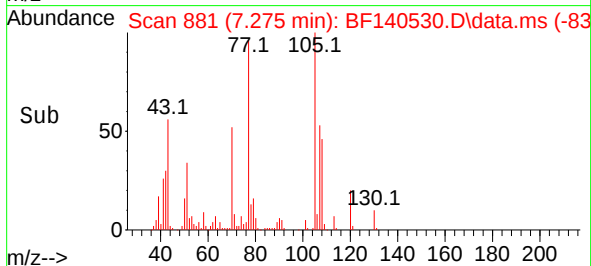
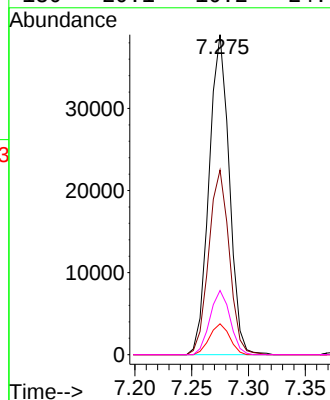
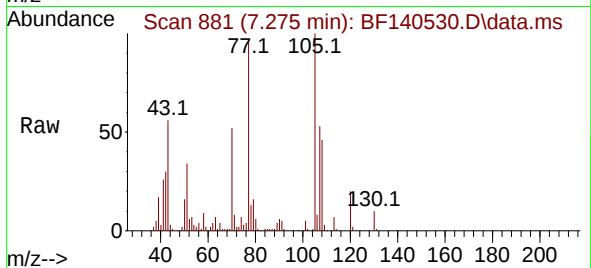
Ion Ratio Lower Upper

70 100

42 57.7 47.6 71.4

101 9.7 7.6 11.4

130 20.1 16.2 24.4



#20

3+4-Methylphenols

Concen: 10.496 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion:107 Resp: 69290

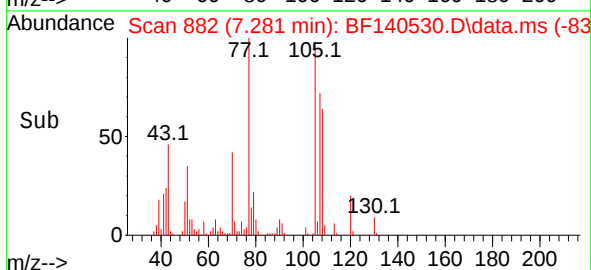
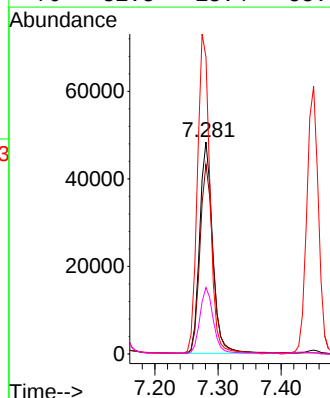
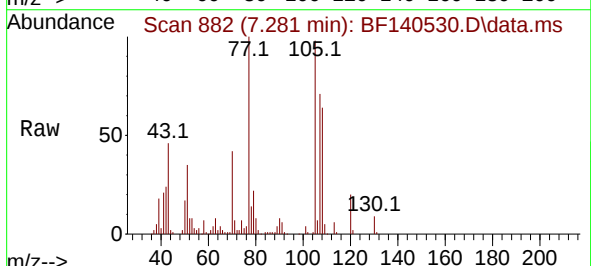
Ion Ratio Lower Upper

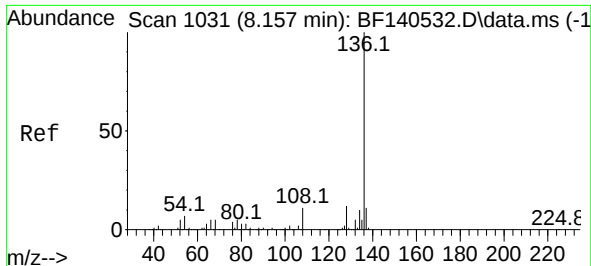
107 100

108 89.4 69.9 109.9

77 140.1 117.7 157.7

79 31.3 13.4 53.4

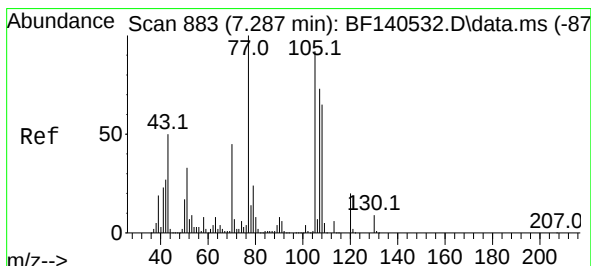
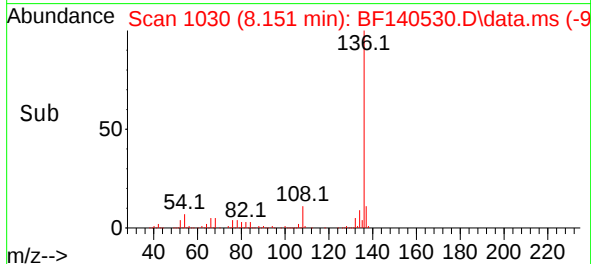
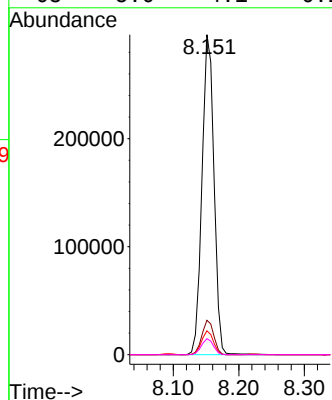
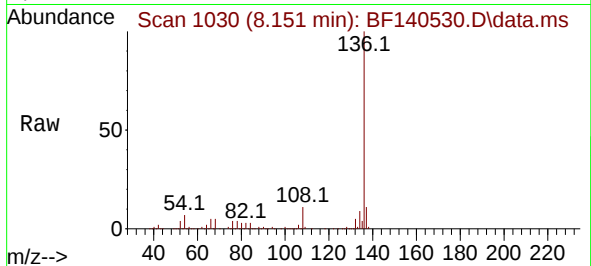




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

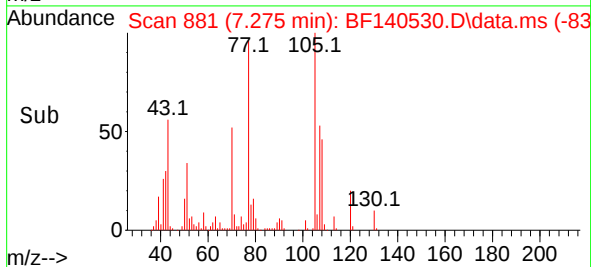
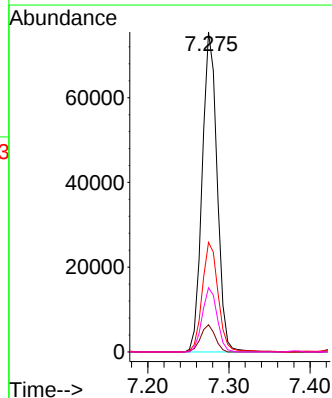
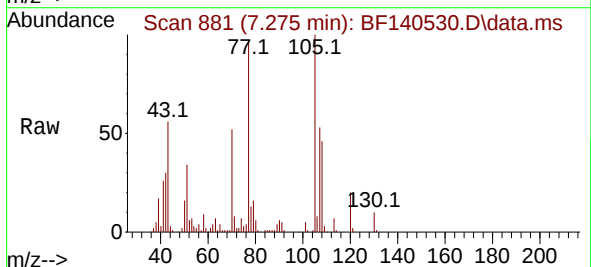
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

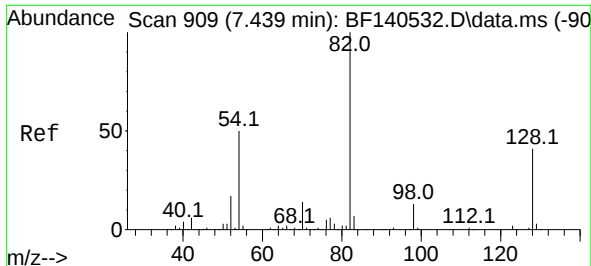
Tgt Ion:136 Resp: 377828
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 5.8 8.8
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 10.489 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:105 Resp: 96618
Ion Ratio Lower Upper
105 100
71 8.5 6.2 9.2
51 34.3 29.0 43.6
120 20.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 20.633 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

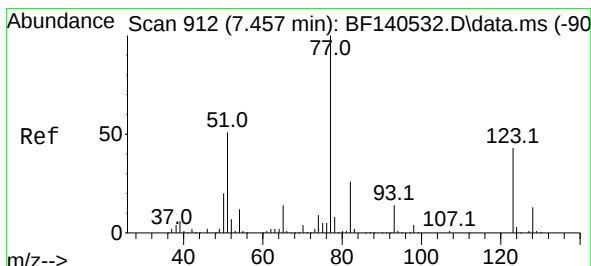
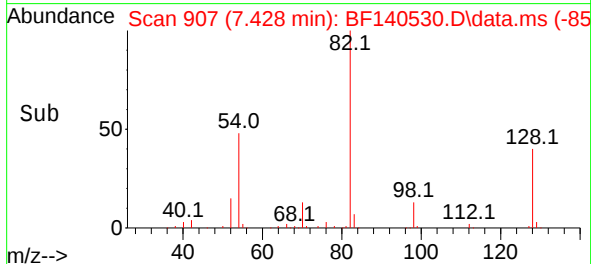
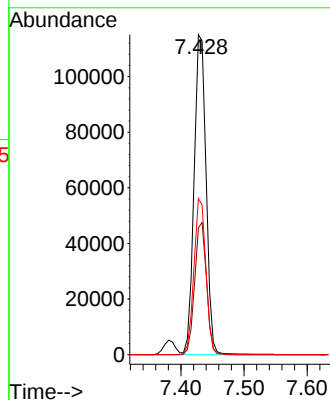
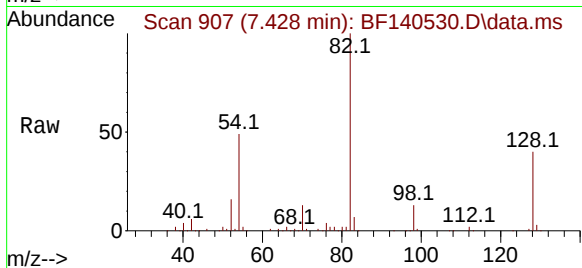
Tgt Ion: 82 Resp: 152410

Ion Ratio Lower Upper

82 100

128 39.7 33.0 49.4

54 48.8 39.5 59.3



#24

Nitrobenzene

Concen: 10.120 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

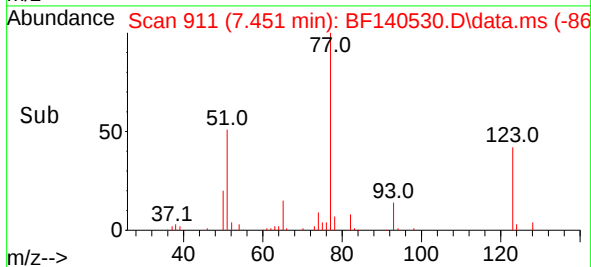
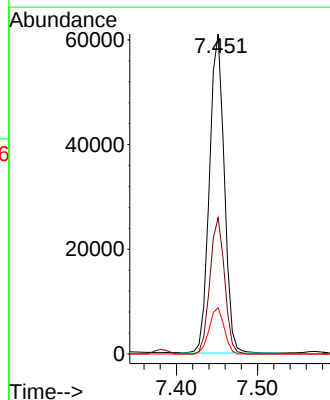
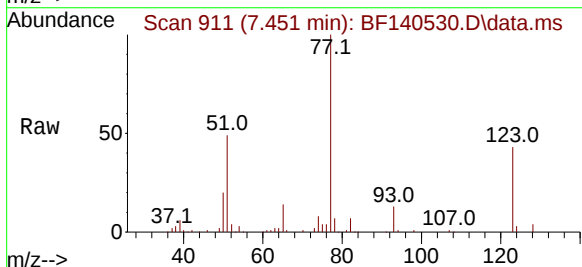
Tgt Ion: 77 Resp: 77259

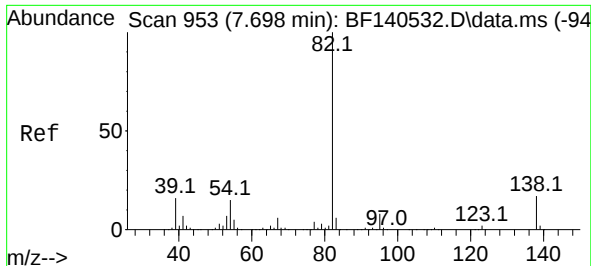
Ion Ratio Lower Upper

77 100

123 42.6 34.3 51.5

65 14.4 11.2 16.8

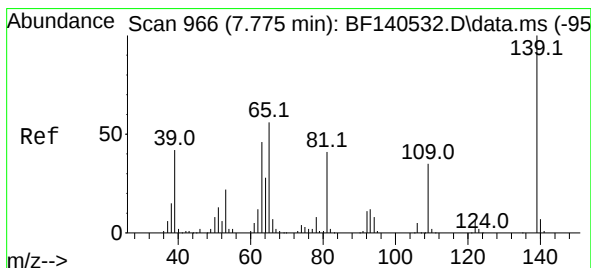
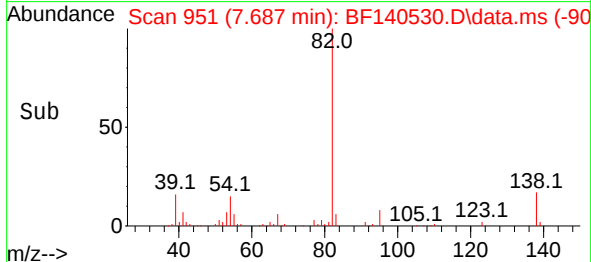
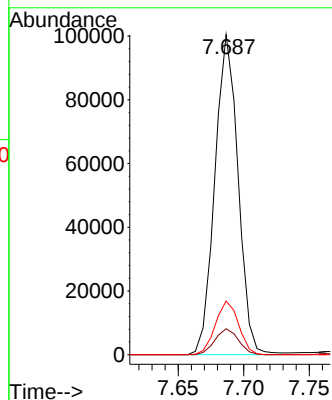
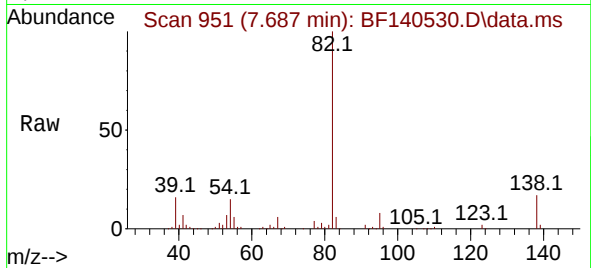




#25
Isophorone
Concen: 10.026 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

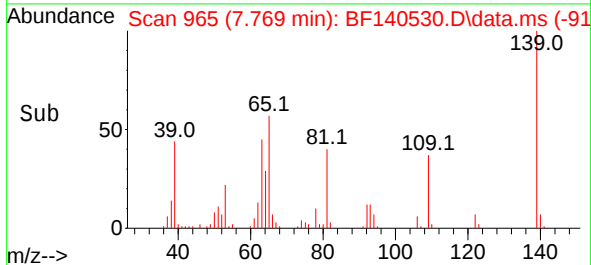
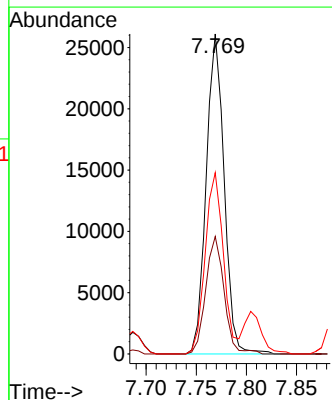
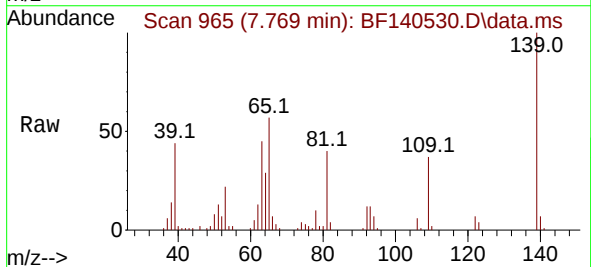
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

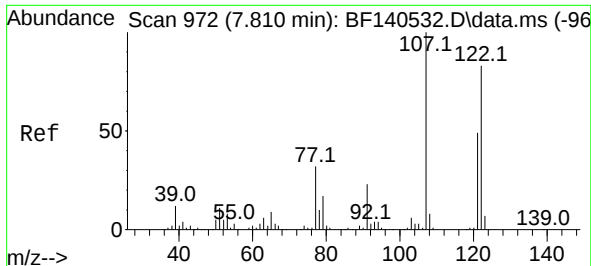
Tgt Ion: 82 Resp: 123528
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.7 13.8 20.6



#26
2-Nitrophenol
Concen: 9.625 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:139 Resp: 32564
Ion Ratio Lower Upper
139 100
109 36.7 28.0 42.0
65 56.7 44.6 67.0

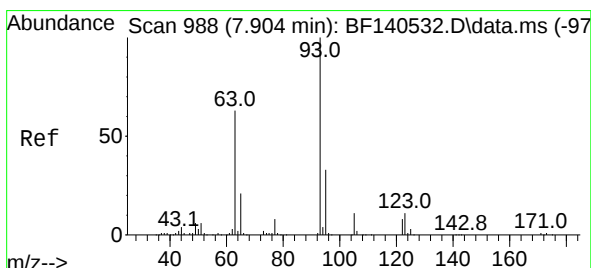
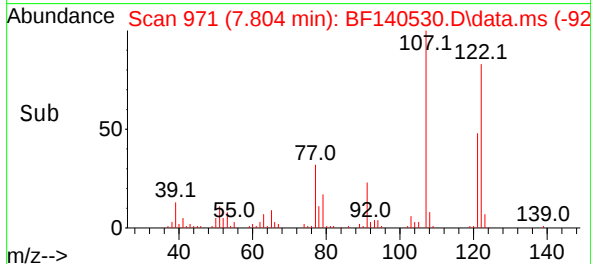
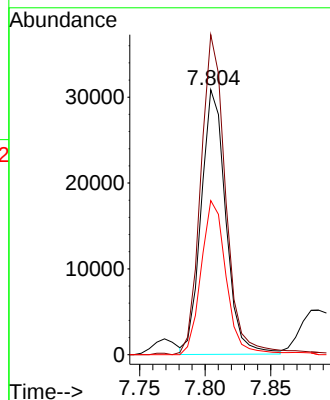
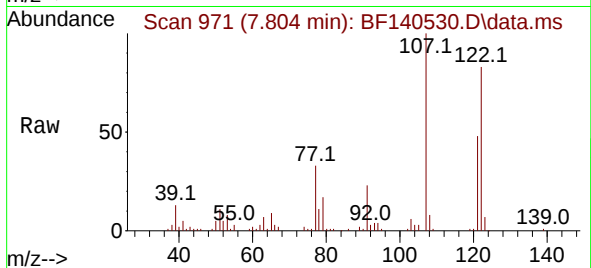




#27
2,4-Dimethylphenol
Concen: 9.986 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

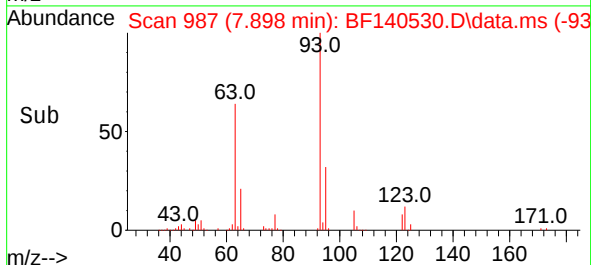
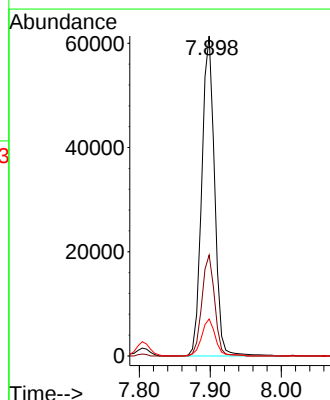
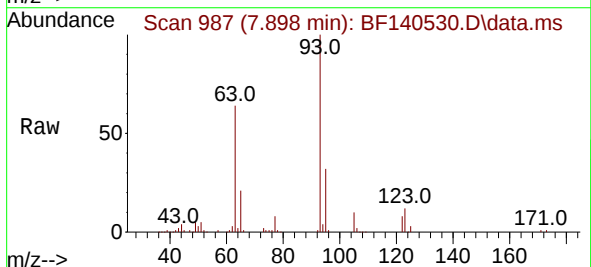
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

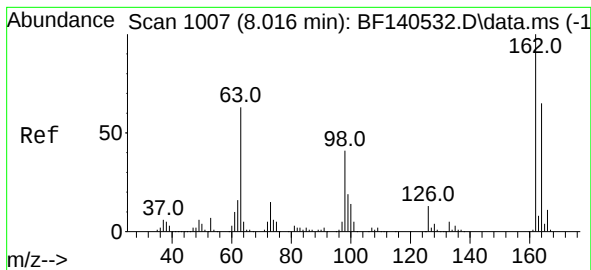
Tgt Ion:122 Resp: 40421
Ion Ratio Lower Upper
122 100
107 120.8 96.8 145.2
121 58.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 10.274 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion: 93 Resp: 77116
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 11.6 9.1 13.7

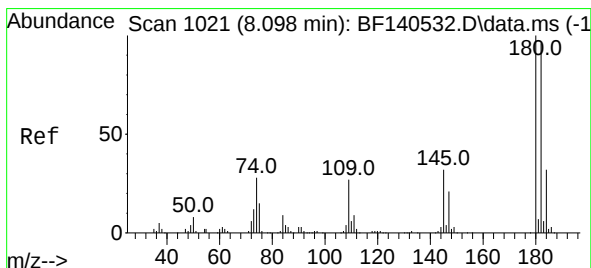
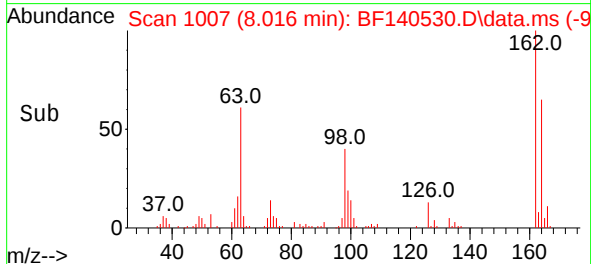
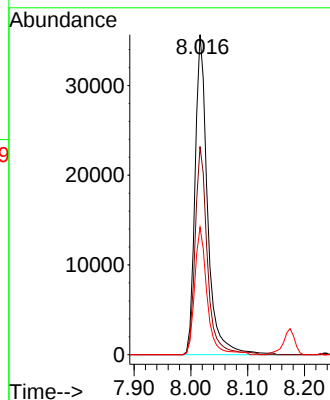
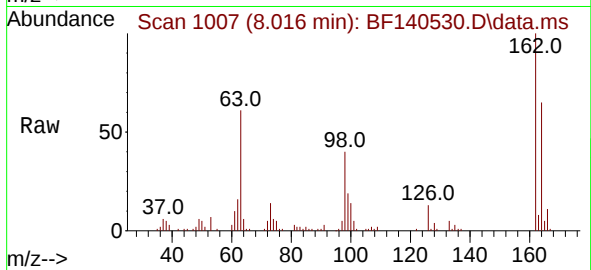




#29
2,4-Dichlorophenol
Concen: 10.261 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

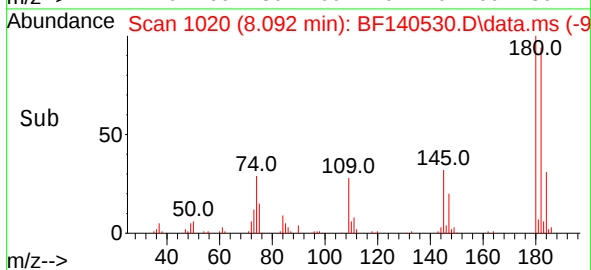
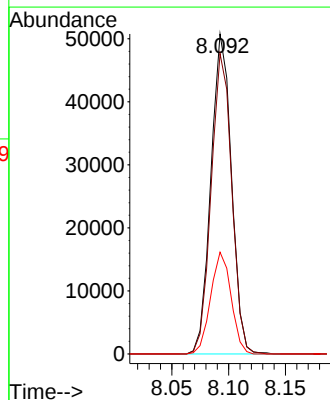
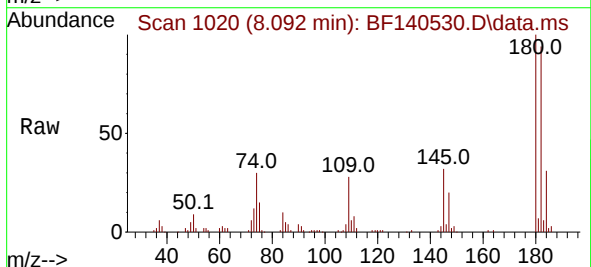
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

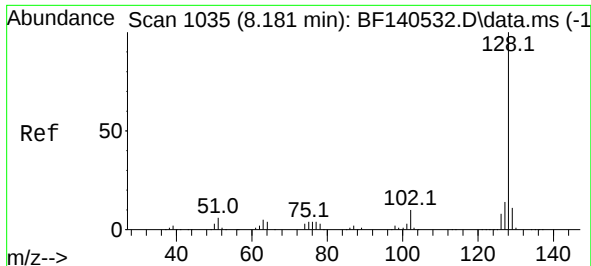
Tgt Ion:162 Resp: 55037
Ion Ratio Lower Upper
162 100
164 65.0 44.8 84.8
98 39.8 21.2 61.2



#30
1,2,4-Trichlorobenzene
Concen: 10.413 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

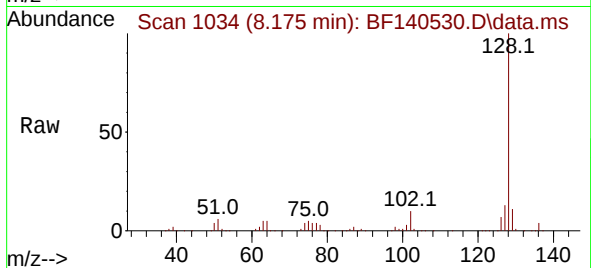
Tgt Ion:180 Resp: 63769
Ion Ratio Lower Upper
180 100
182 93.8 76.4 114.6
145 31.8 25.9 38.9



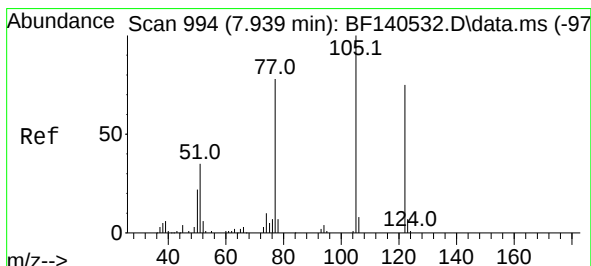
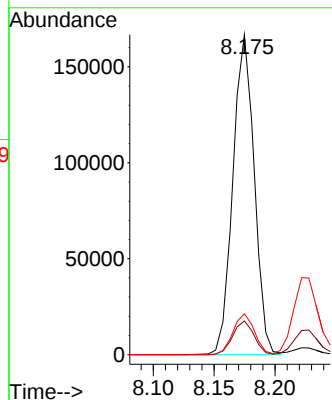
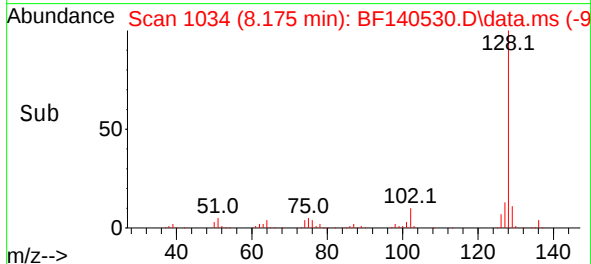


#31
Naphthalene
Concen: 10.434 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

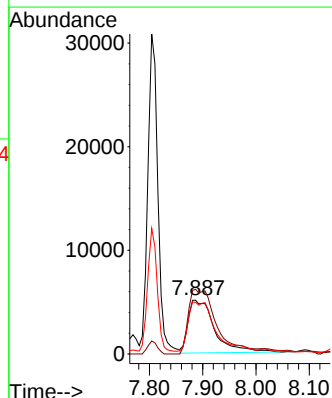
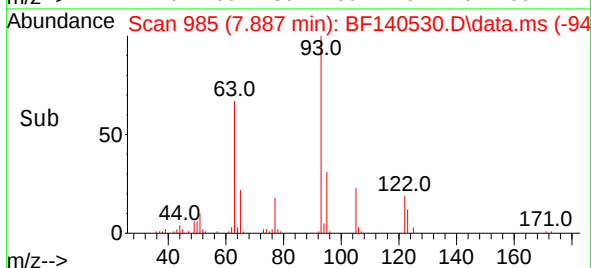
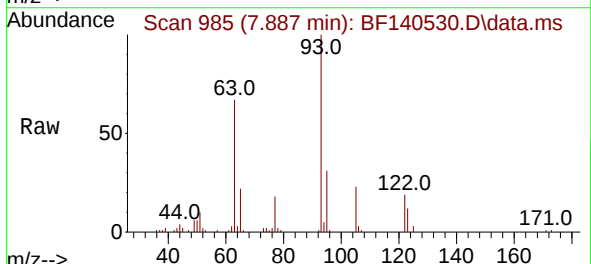


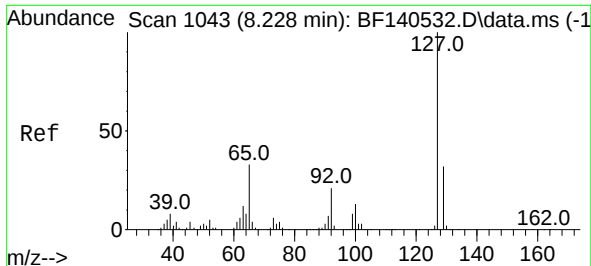
Tgt Ion:128 Resp: 203054
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 11.455 ng
RT: 7.887 min Scan# 985
Delta R.T. -0.052 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:122 Resp: 17662
Ion Ratio Lower Upper
122 100
105 120.1 109.3 149.3
77 96.0 82.3 122.3





#33

4-Chloroaniline

Concen: 10.315 ng

RT: 8.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 60102

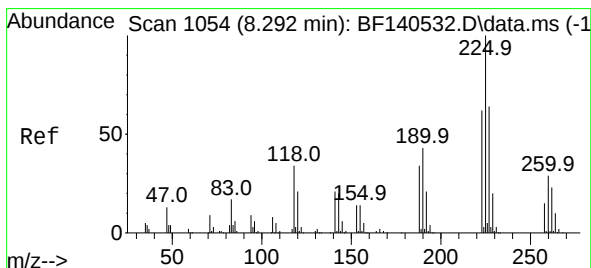
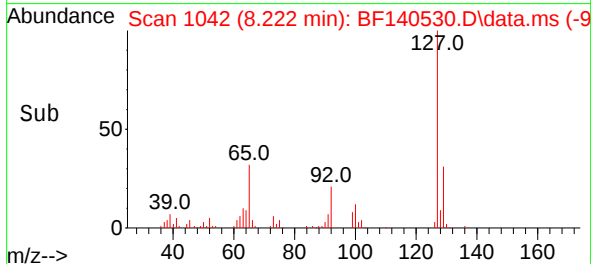
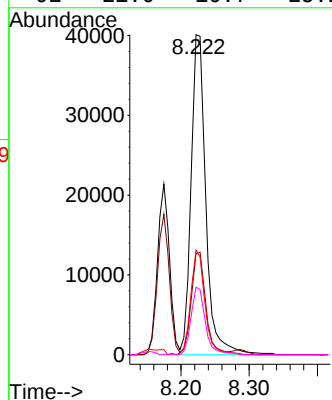
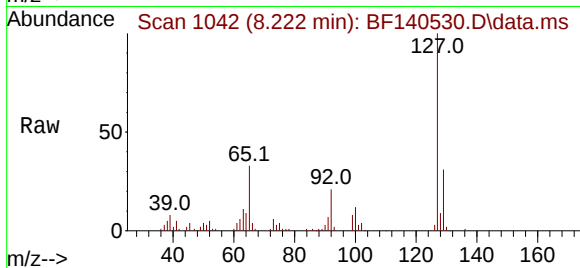
Ion Ratio Lower Upper

127 100

129 31.5 26.0 39.0

65 32.6 26.0 39.0

92 21.0 16.7 25.1



#34

Hexachlorobutadiene

Concen: 10.472 ng

RT: 8.287 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

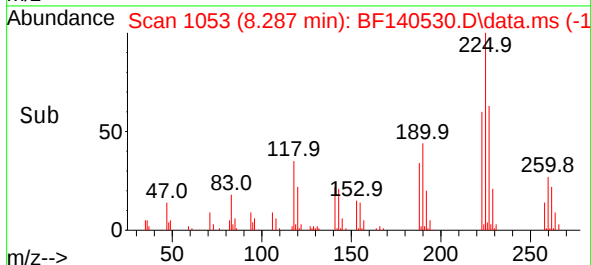
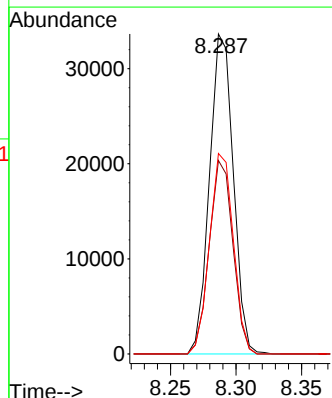
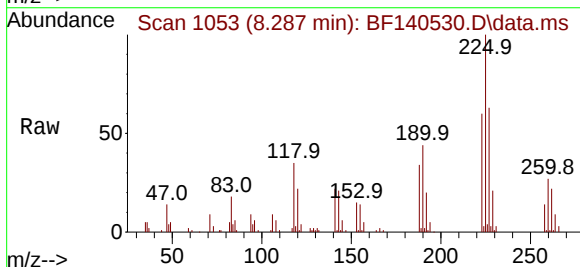
Tgt Ion:225 Resp: 42479

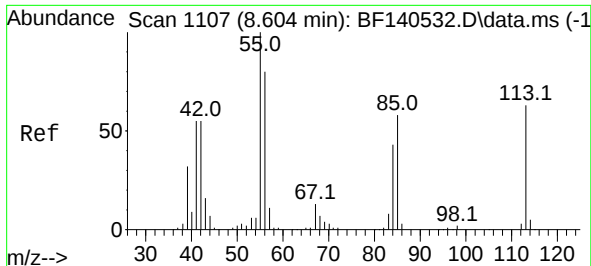
Ion Ratio Lower Upper

225 100

223 60.4 49.8 74.8

227 62.7 51.3 76.9





#35

Caprolactam

Concen: 10.317 ng

RT: 8.563 min Scan# 1107

Delta R.T. -0.041 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

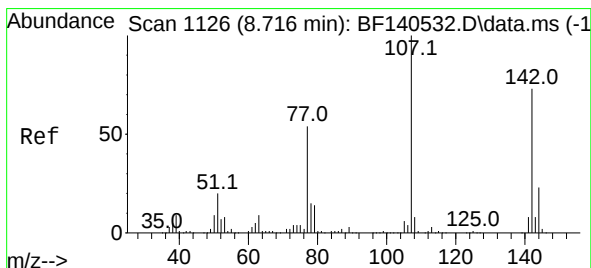
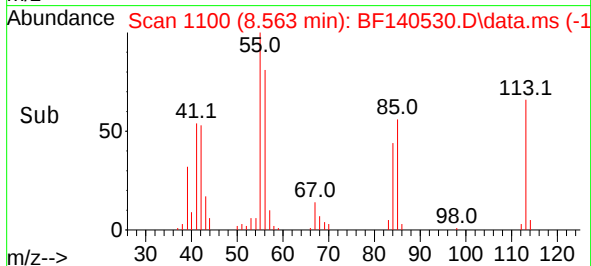
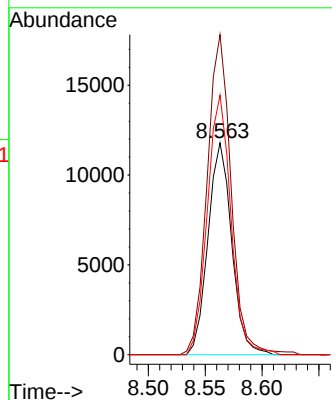
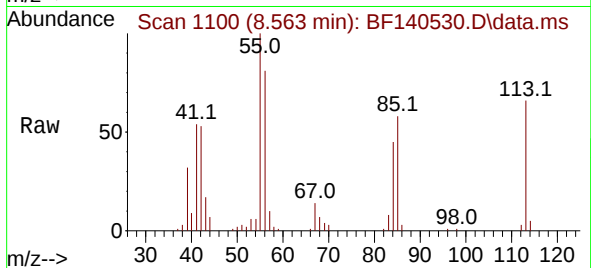
Tgt Ion:113 Resp: 17126

Ion Ratio Lower Upper

113 100

55 151.0 137.7 177.7

56 122.5 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 10.008 ng

RT: 8.704 min Scan# 1124

Delta R.T. -0.012 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

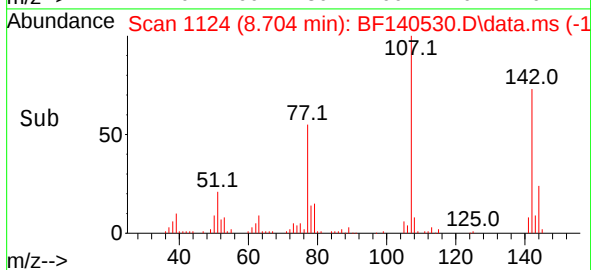
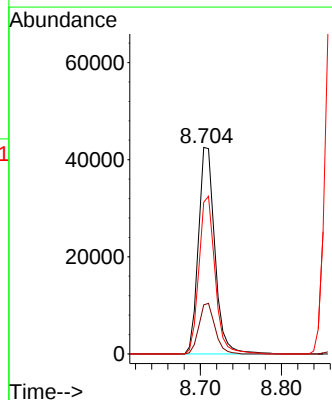
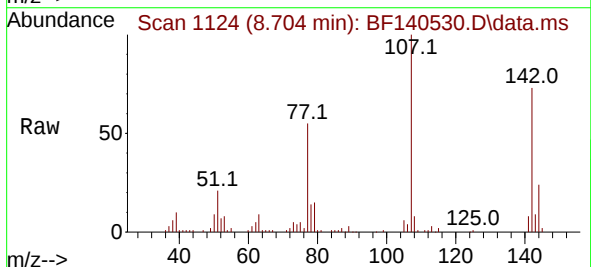
Tgt Ion:107 Resp: 60104

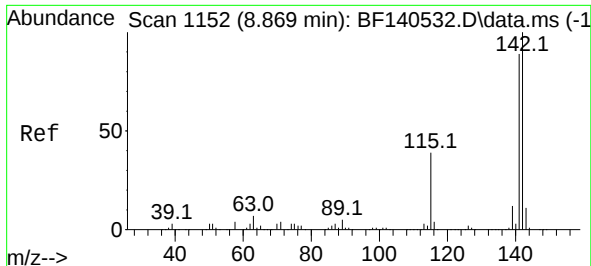
Ion Ratio Lower Upper

107 100

144 23.8 18.7 28.1

142 73.4 58.3 87.5





#37

2-Methylnaphthalene

Concen: 10.387 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

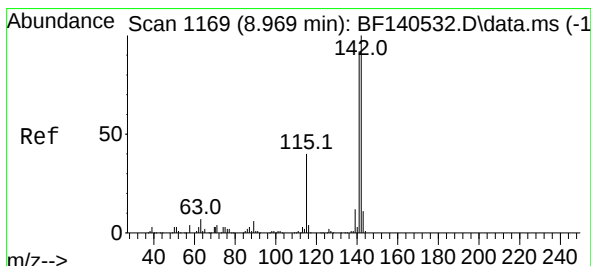
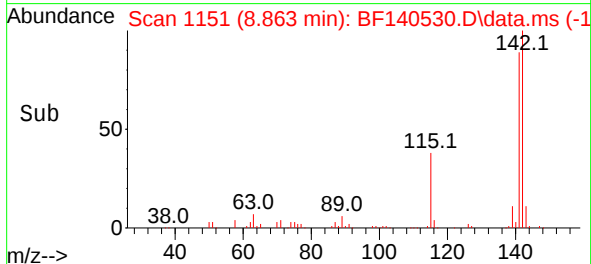
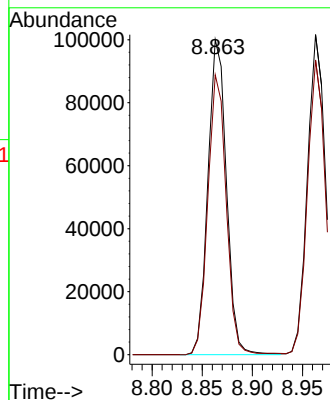
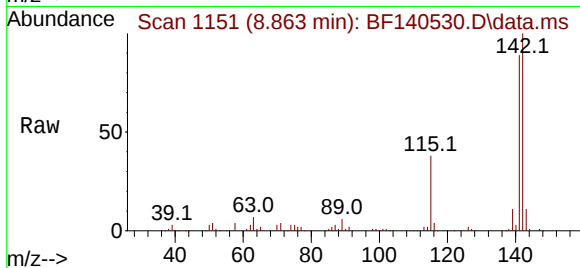
SSTDICC010

Tgt Ion:142 Resp: 128393

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 10.372 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140530.D

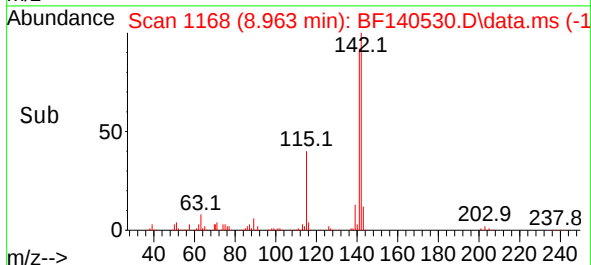
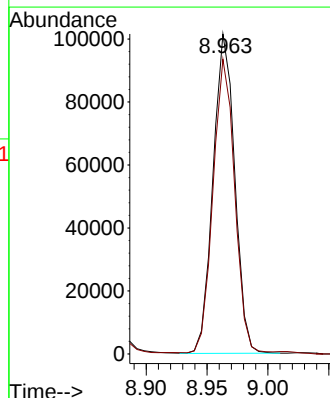
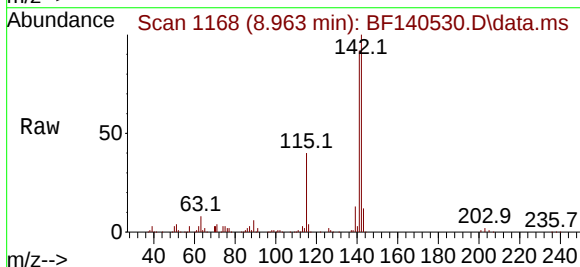
Acq: 21 Nov 2024 12:05

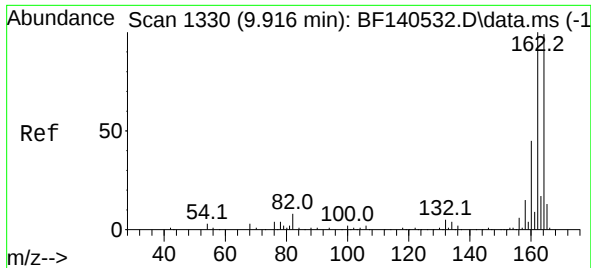
Tgt Ion:142 Resp: 125672

Ion Ratio Lower Upper

142 100

141 92.1 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: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

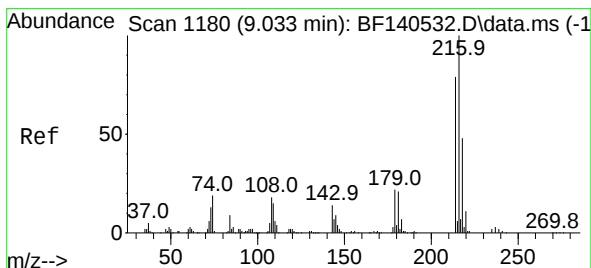
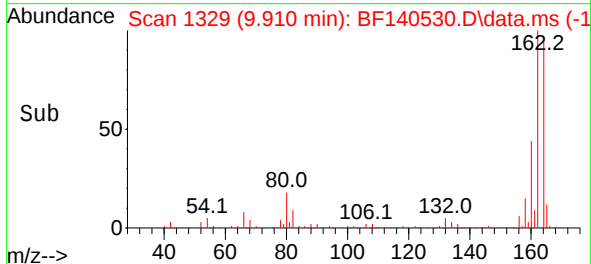
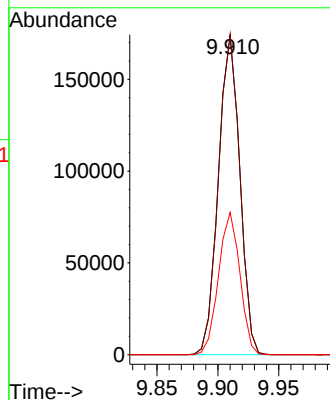
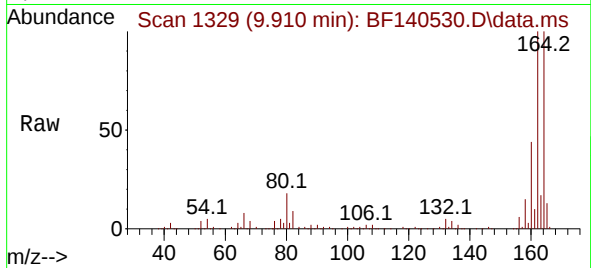
Tgt Ion:164 Resp: 213774

Ion Ratio Lower Upper

164 100

162 100.3 80.6 120.8

160 44.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.308 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion:216 Resp: 64508

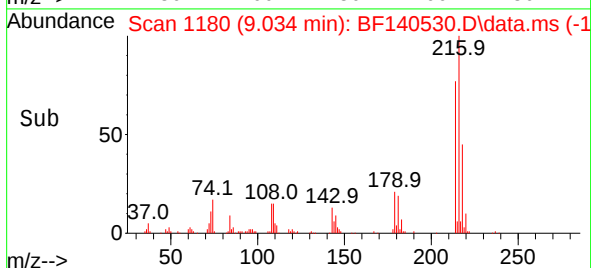
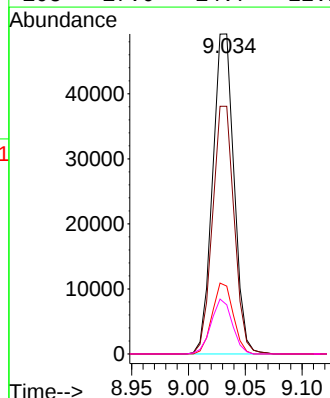
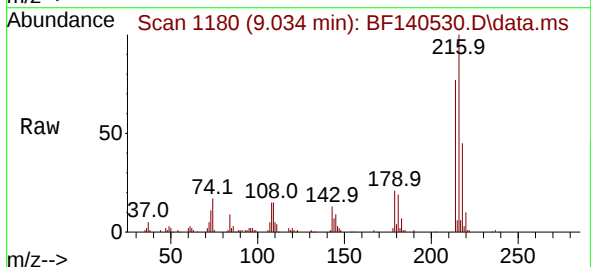
Ion Ratio Lower Upper

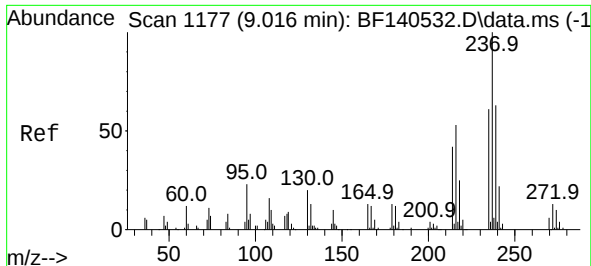
216 100

214 78.0 63.0 94.4

179 21.7 17.5 26.3

108 17.0 14.7 22.1

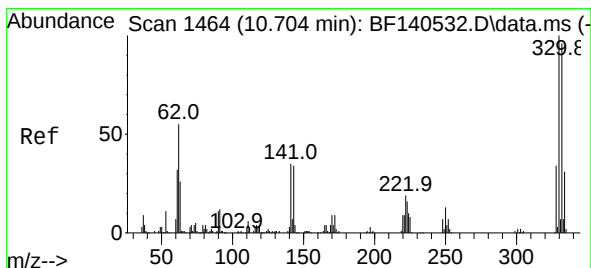
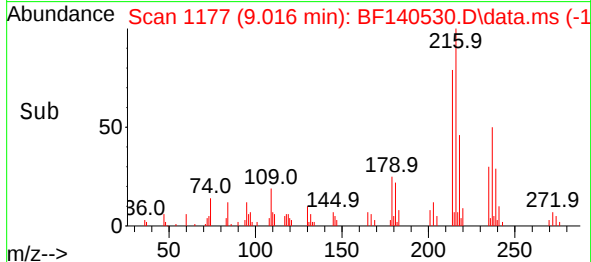
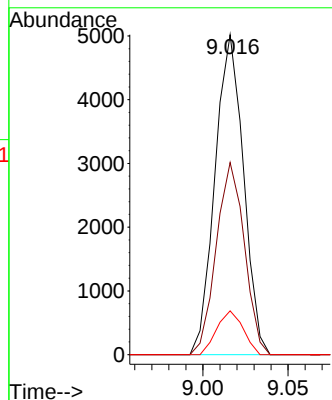
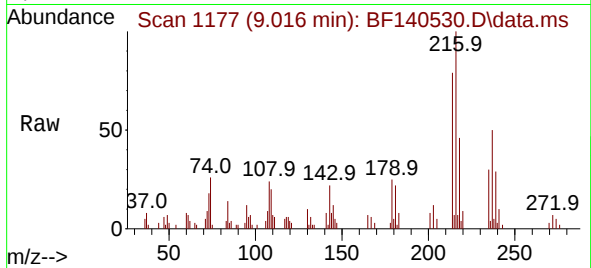




#41
Hexachlorocyclopentadiene
Concen: 11.063 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

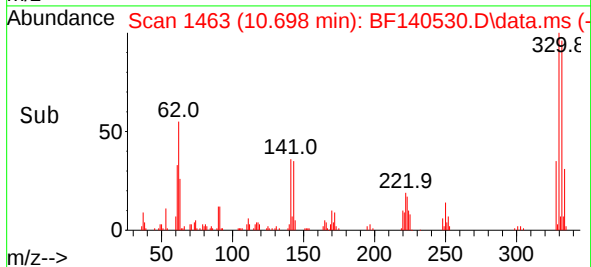
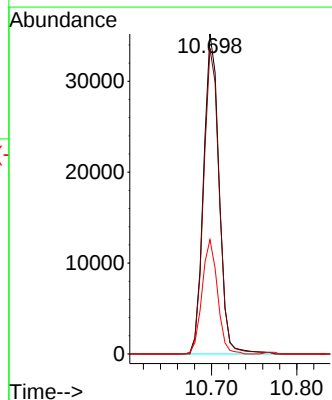
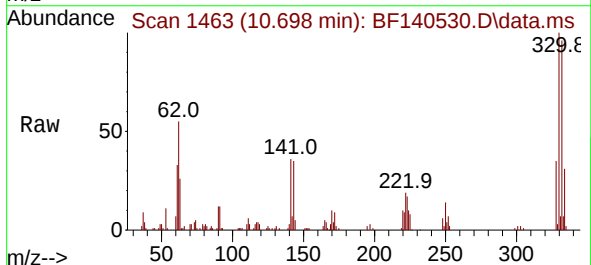
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

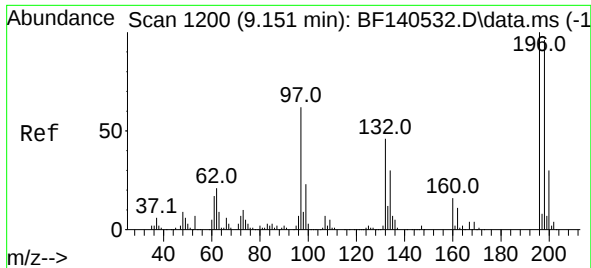
Tgt Ion:237 Resp: 5836
Ion Ratio Lower Upper
237 100
235 60.1 41.1 81.1
272 13.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 19.519 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:330 Resp: 44626
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 35.3 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 9.748 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

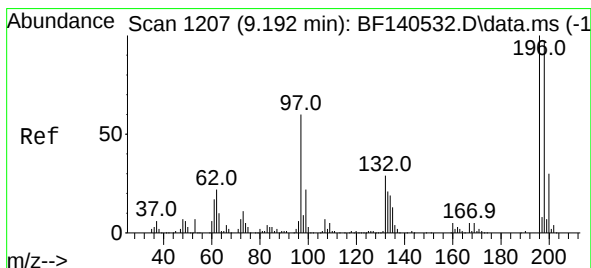
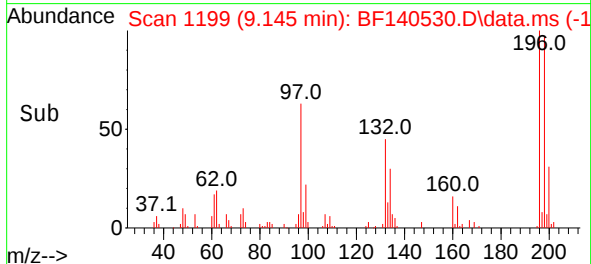
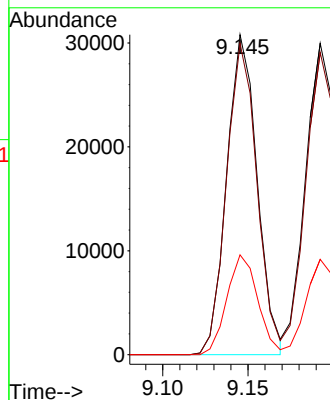
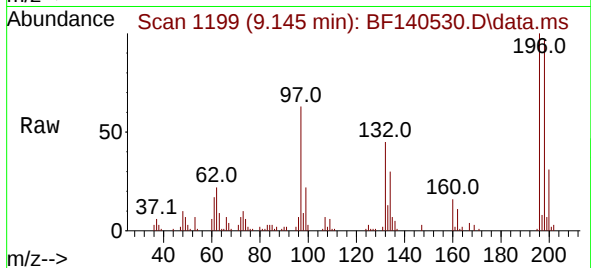
Tgt Ion:196 Resp: 38279

Ion Ratio Lower Upper

196 100

198 97.3 76.8 115.2

200 31.2 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 9.930 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion:196 Resp: 42321

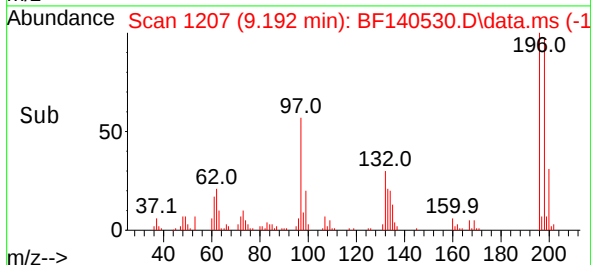
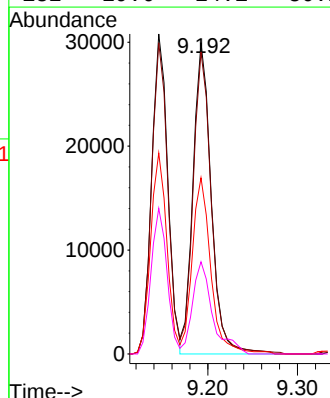
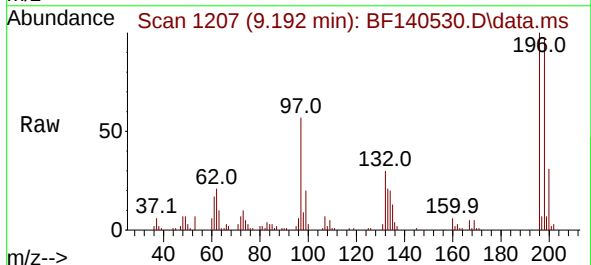
Ion Ratio Lower Upper

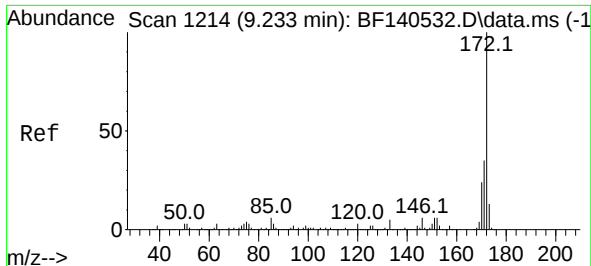
196 100

198 97.0 77.2 115.8

97 56.6 47.1 70.7

132 29.6 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 20.896 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

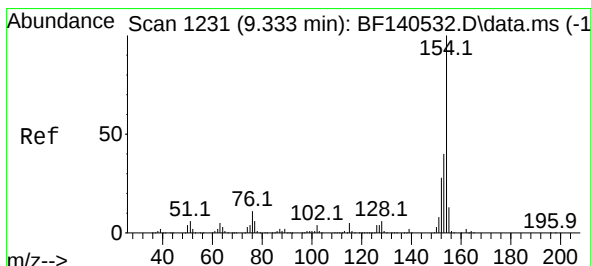
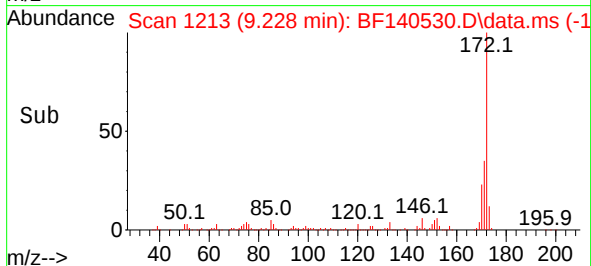
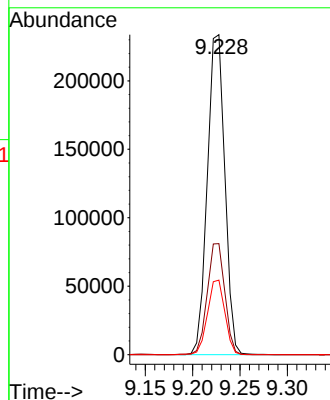
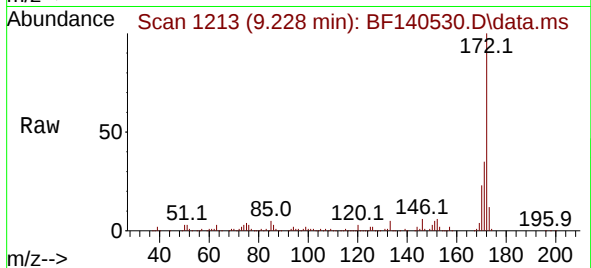
Tgt Ion:172 Resp: 299817

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 10.244 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

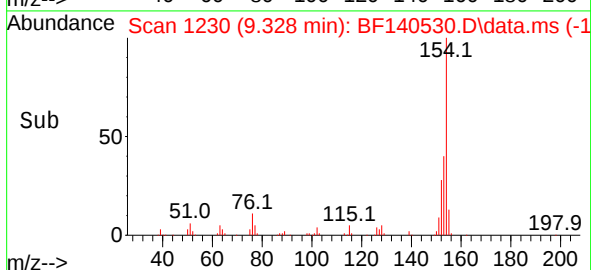
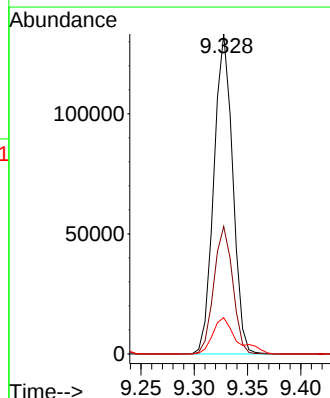
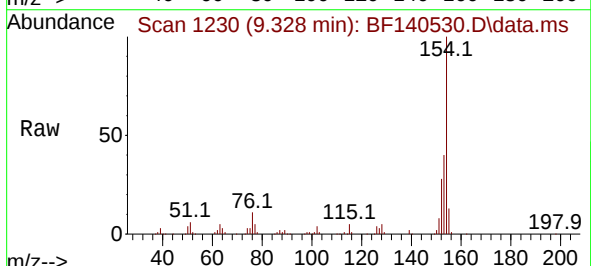
Tgt Ion:154 Resp: 163500

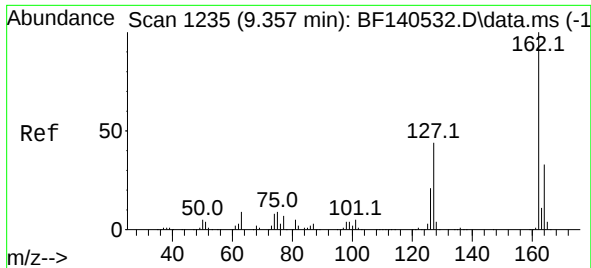
Ion Ratio Lower Upper

154 100

153 39.8 20.4 60.4

76 11.3 0.0 31.2





#47

2-Chloronaphthalene

Concen: 10.117 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

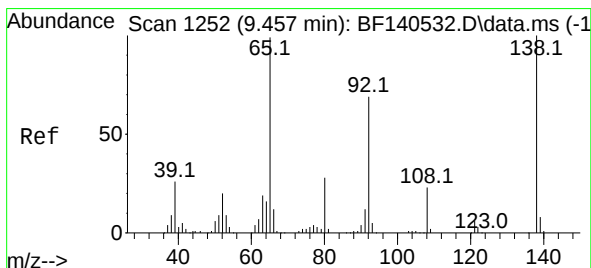
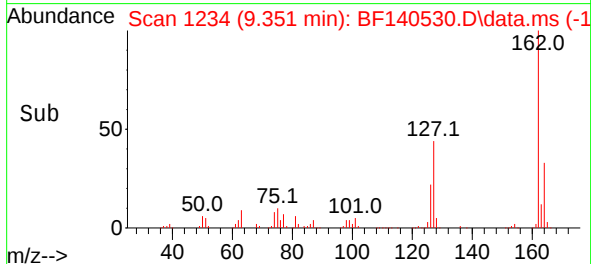
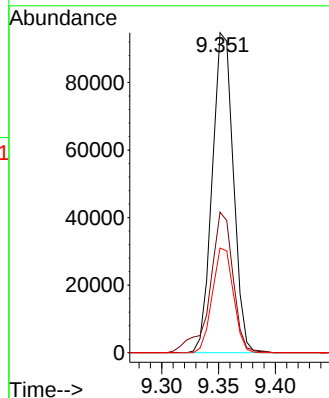
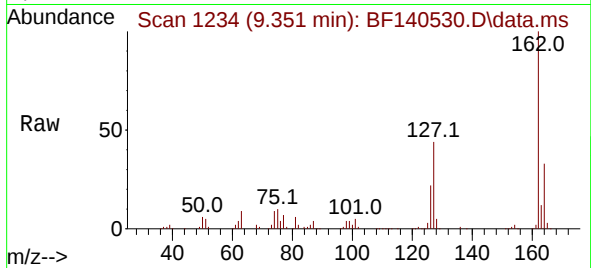
Tgt Ion:162 Resp: 122350

Ion Ratio Lower Upper

162 100

127 43.9 35.7 53.5

164 32.7 26.1 39.1



#48

2-Nitroaniline

Concen: 9.655 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

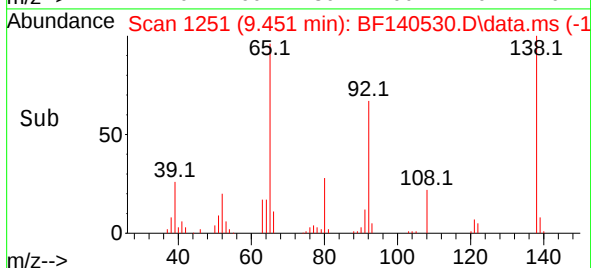
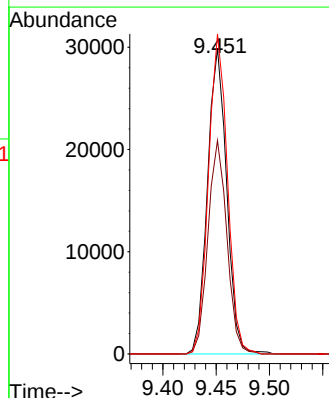
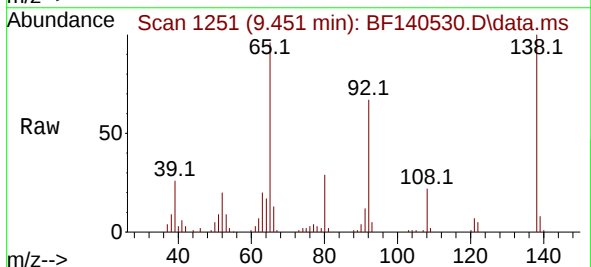
Tgt Ion: 65 Resp: 37481

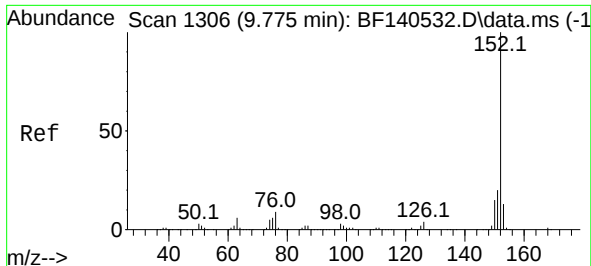
Ion Ratio Lower Upper

65 100

92 69.8 56.1 84.1

138 104.7 81.0 121.6





#49

Acenaphthylene

Concen: 10.326 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

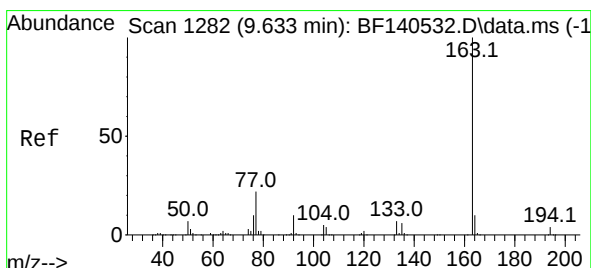
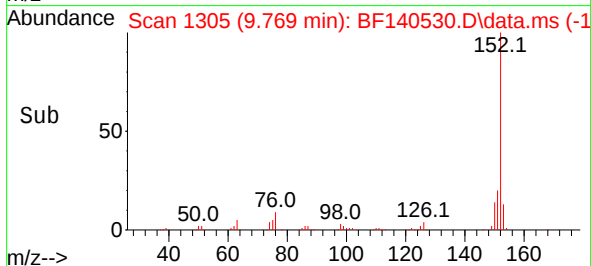
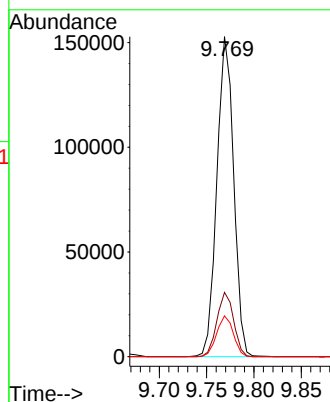
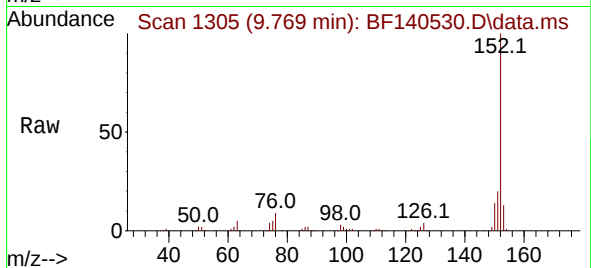
Tgt Ion:152 Resp: 188676

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 12.8 10.6 16.0



#50

Dimethylphthalate

Concen: 10.092 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

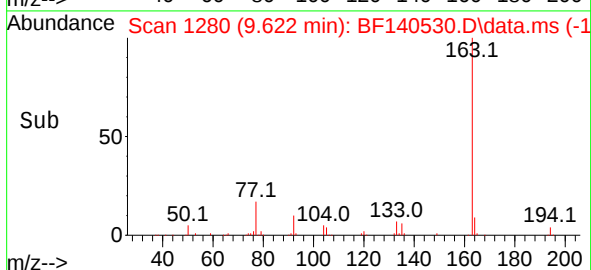
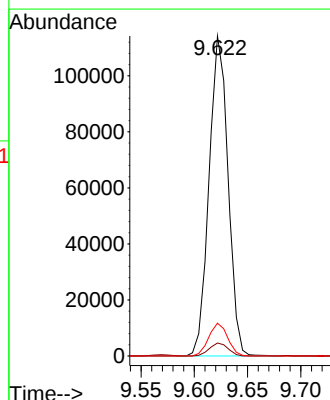
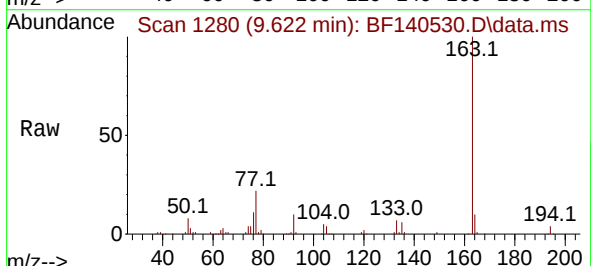
Tgt Ion:163 Resp: 142079

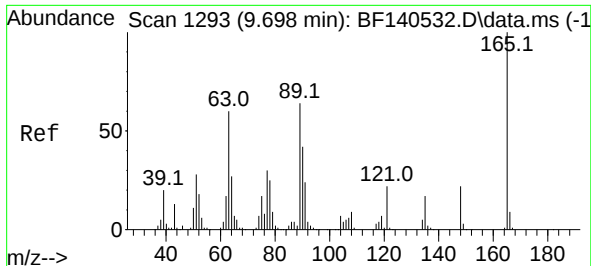
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.2 12.2

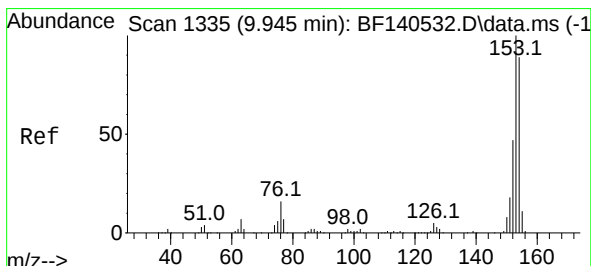
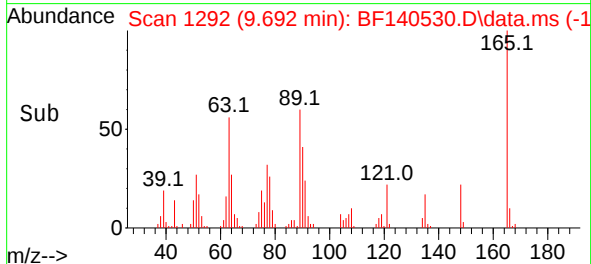
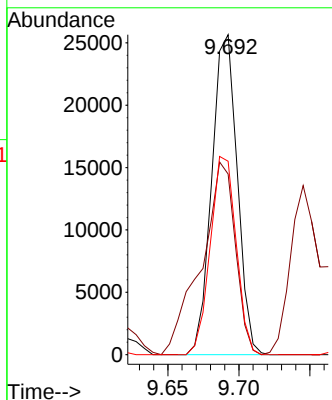
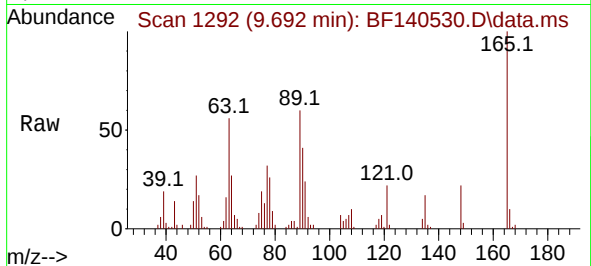




#51
2,6-Dinitrotoluene
Concen: 10.021 ng
RT: 9.692 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

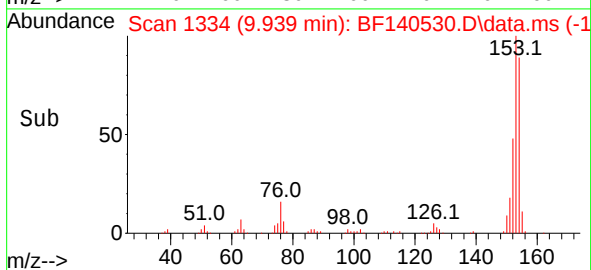
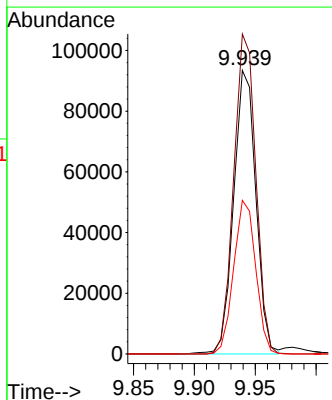
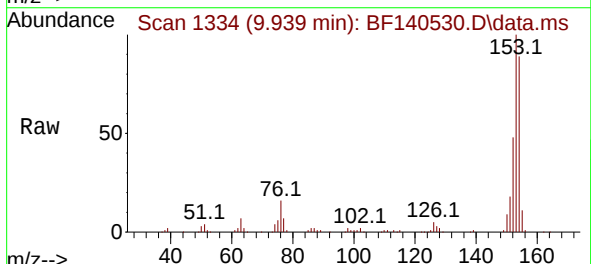
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

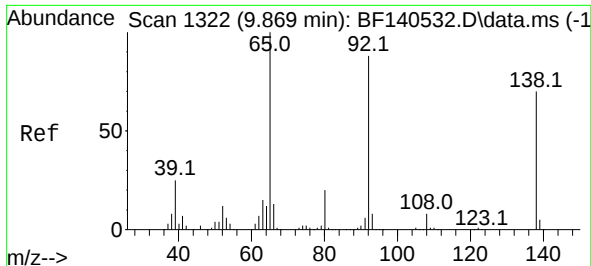
Tgt Ion:165 Resp: 31999
Ion Ratio Lower Upper
165 100
63 56.5 49.9 74.9
89 60.4 50.9 76.3



#52
Acenaphthene
Concen: 10.031 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:154 Resp: 118691
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 54.2 42.5 63.7





#53

3-Nitroaniline

Concen: 10.177 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

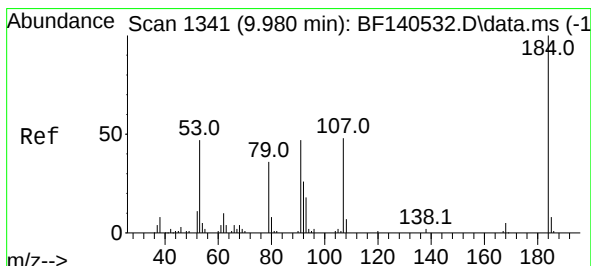
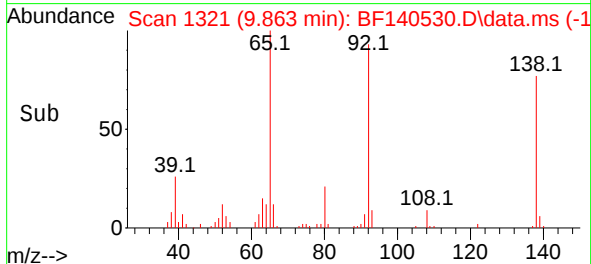
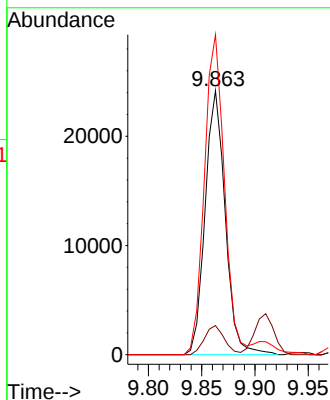
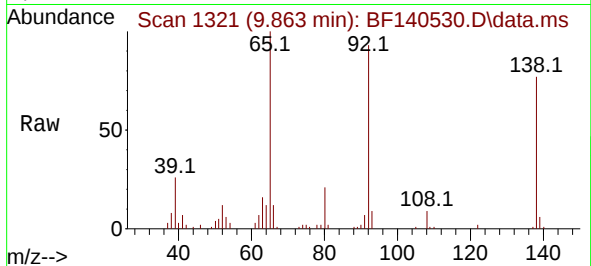
Tgt Ion:138 Resp: 31781

Ion Ratio Lower Upper

138 100

108 11.1 9.2 13.8

92 121.2 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 11.143 ng

RT: 9.981 min Scan# 1341

Delta R.T. 0.001 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

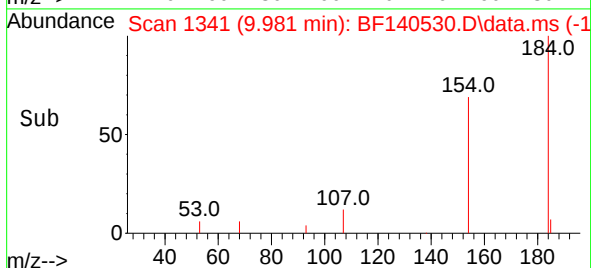
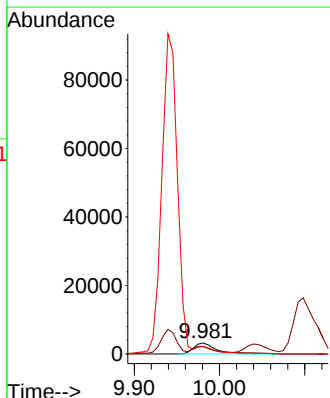
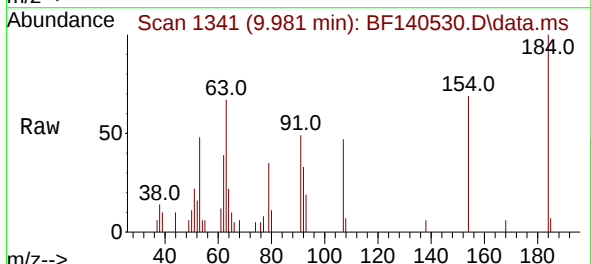
Tgt Ion:184 Resp: 6086

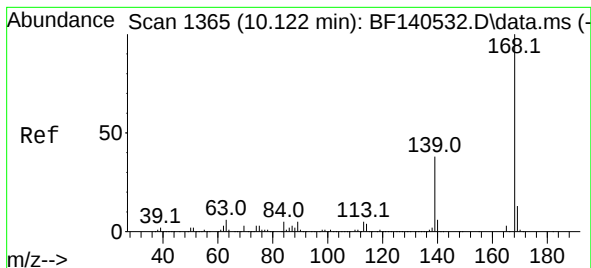
Ion Ratio Lower Upper

184 100

63 67.4 54.1 81.1

154 68.7 57.4 86.0





#55

Dibenzenofuran

Concen: 10.497 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

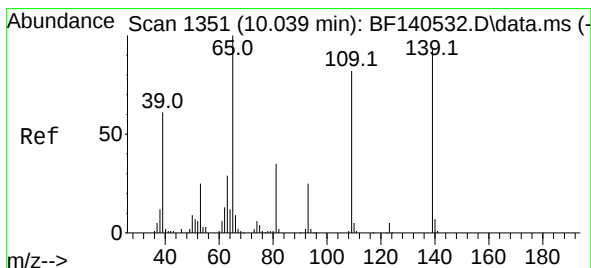
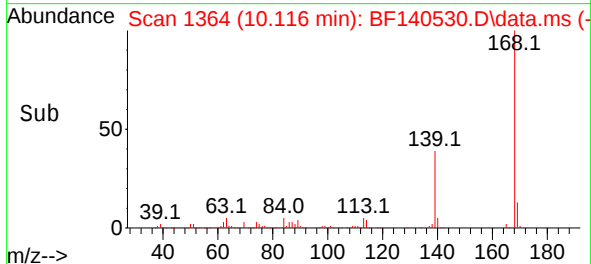
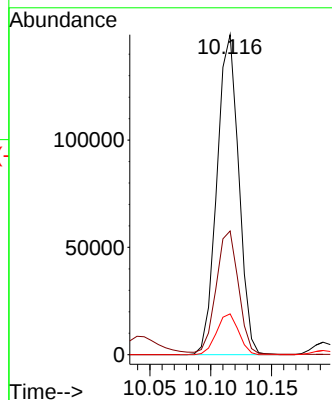
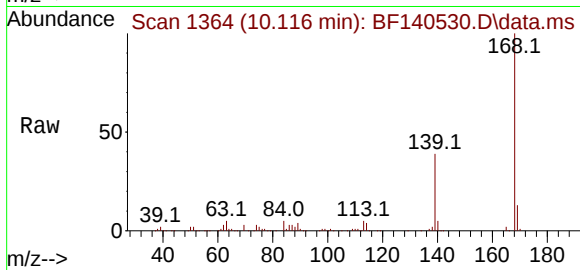
Tgt Ion:168 Resp: 185902

Ion Ratio Lower Upper

168 100

139 38.7 31.3 46.9

169 12.8 10.5 15.7



#56

4-Nitrophenol

Concen: 8.006 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

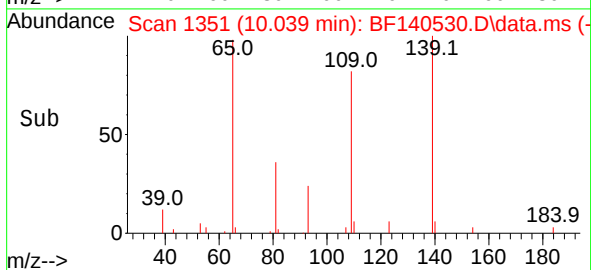
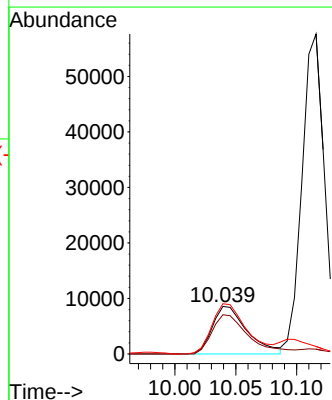
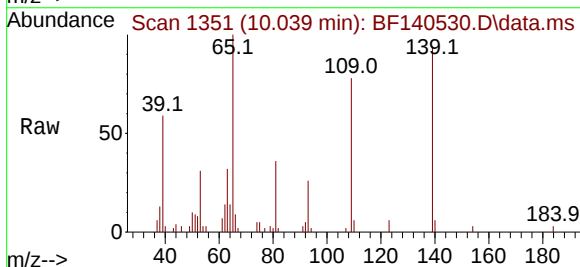
Tgt Ion:139 Resp: 17052

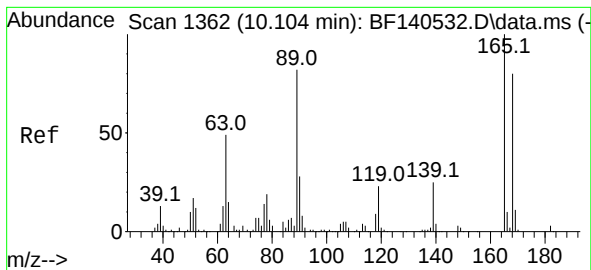
Ion Ratio Lower Upper

139 100

109 82.5 68.4 108.4

65 105.9 88.6 128.6

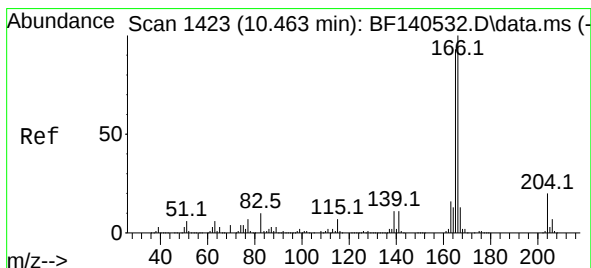
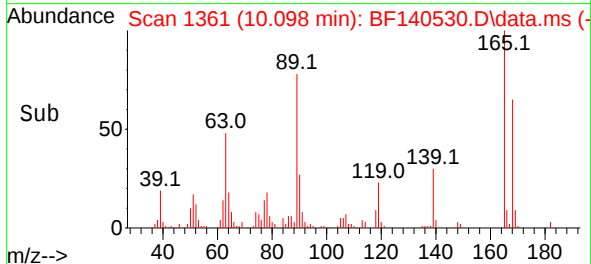
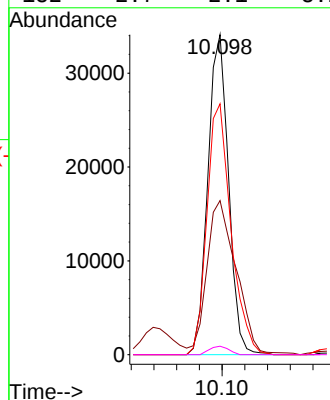
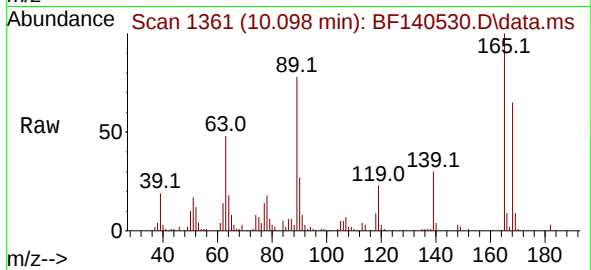




#57
2,4-Dinitrotoluene
Concen: 10.140 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

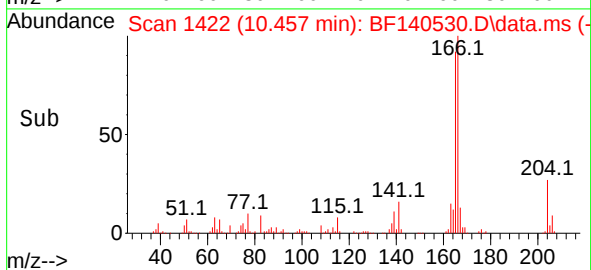
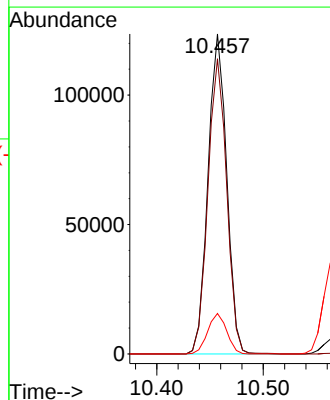
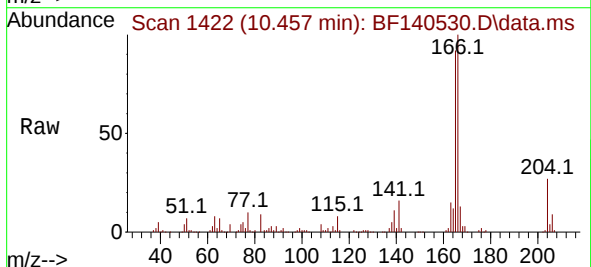
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

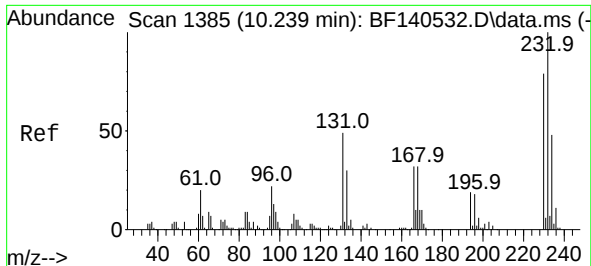
Tgt Ion:165 Resp: 43030
Ion Ratio Lower Upper
165 100
63 48.1 41.7 62.5
89 78.4 65.8 98.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 10.594 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:166 Resp: 150592
Ion Ratio Lower Upper
166 100
165 92.3 74.6 111.8
167 12.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.670 ng

RT: 10.239 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 31672

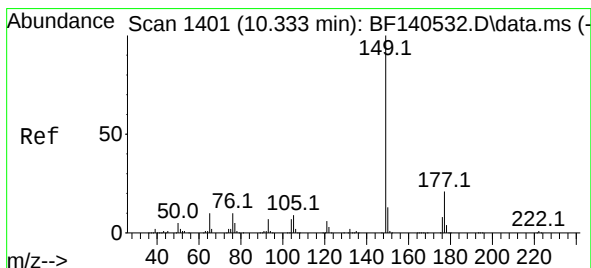
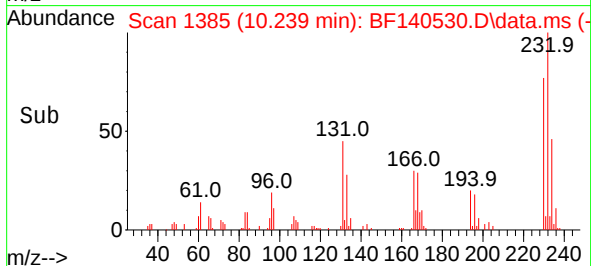
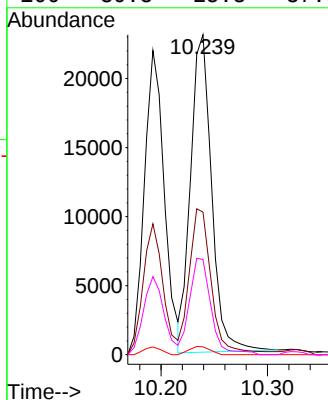
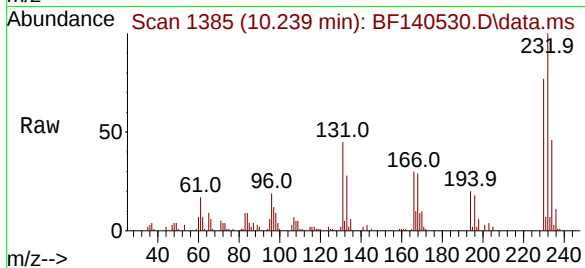
Ion Ratio Lower Upper

232 100

131 48.3 39.6 59.4

130 2.6 1.9 2.9

166 30.8 25.3 37.9



#60

Diethylphthalate

Concen: 10.276 ng

RT: 10.322 min Scan# 1399

Delta R.T. -0.012 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

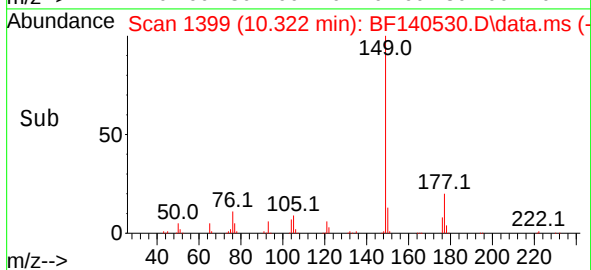
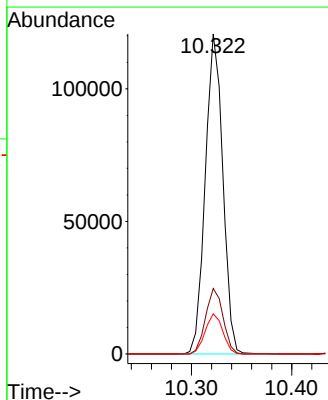
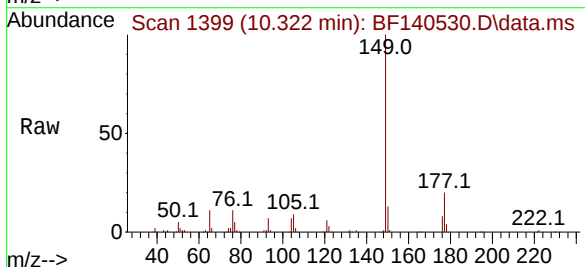
Tgt Ion:149 Resp: 146994

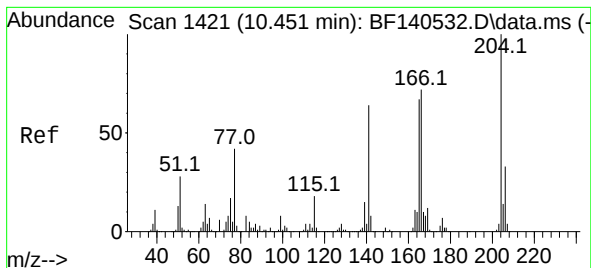
Ion Ratio Lower Upper

149 100

177 20.4 17.1 25.7

150 12.5 10.1 15.1

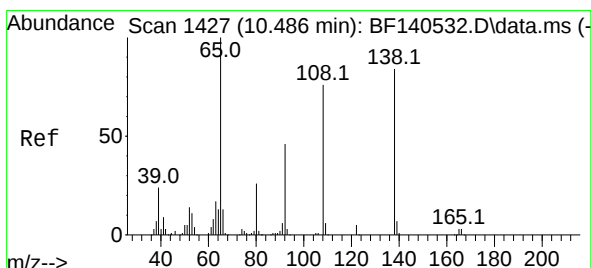
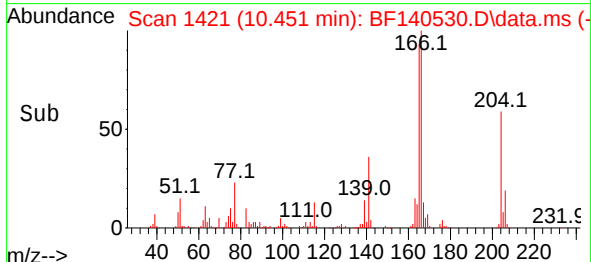
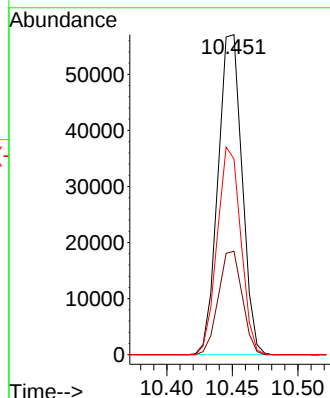
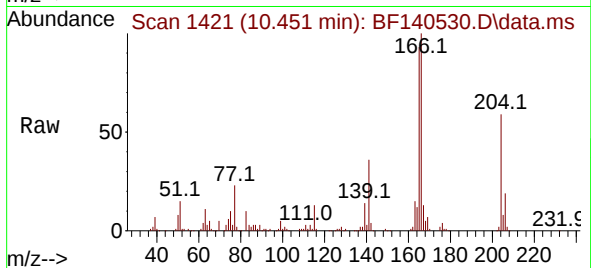




#61
4-Chlorophenyl-phenylether
Concen: 10.452 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

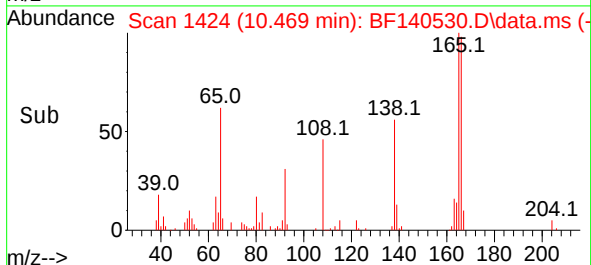
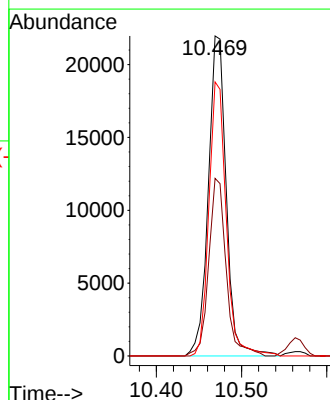
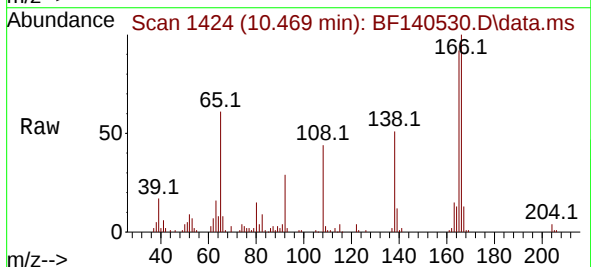
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

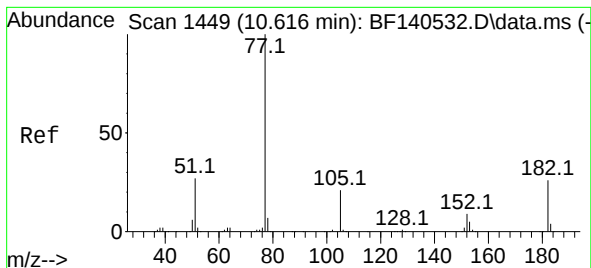
Tgt Ion:204 Resp: 72915
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 61.2 51.1 76.7



#62
4-Nitroaniline
Concen: 9.829 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:138 Resp: 32193
Ion Ratio Lower Upper
138 100
92 55.5 34.5 74.5
108 85.7 70.6 110.6

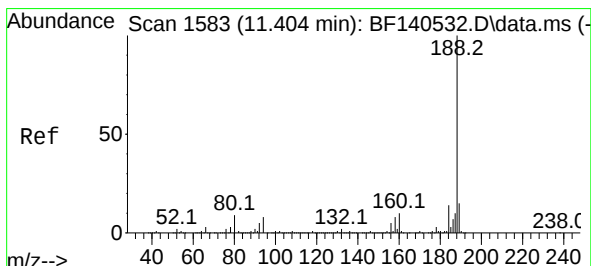
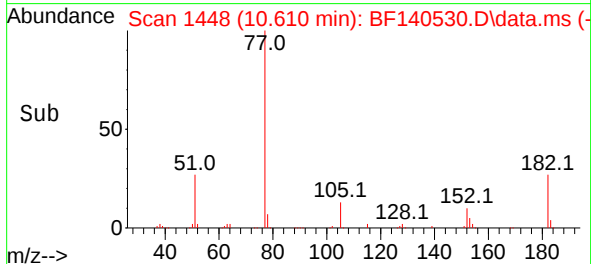
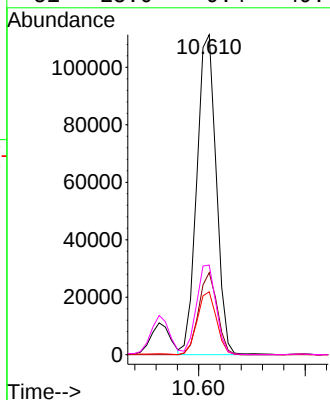
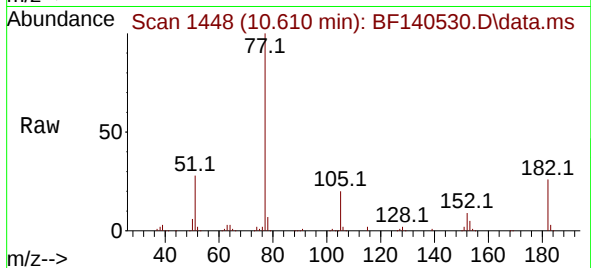




#63
Azobenzene
Concen: 10.412 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

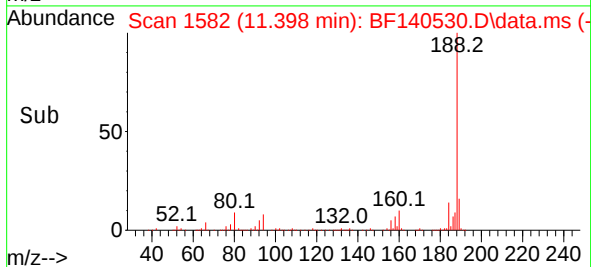
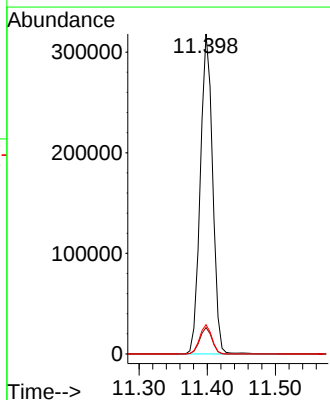
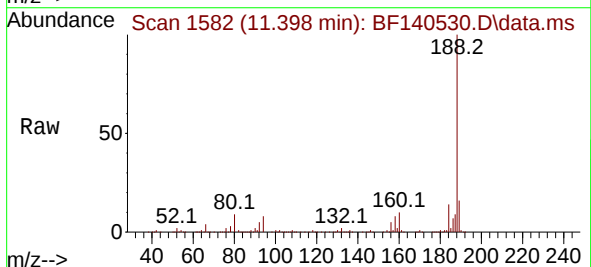
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

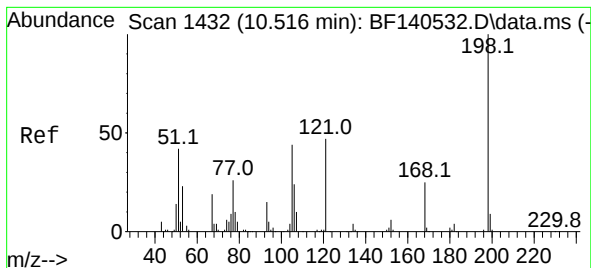
Tgt Ion:	77	Resp:	141049
Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.3	45.3
105	19.6	0.3	40.3
51	28.0	9.4	49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:	188	Resp:	399362
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.4	9.6
80	9.1	6.9	10.3

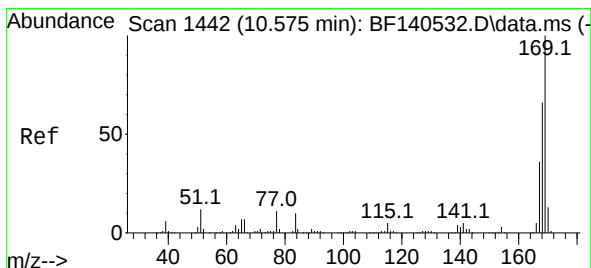
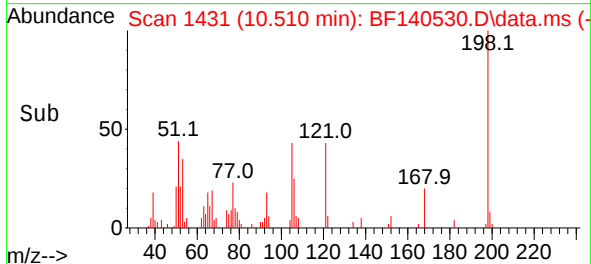
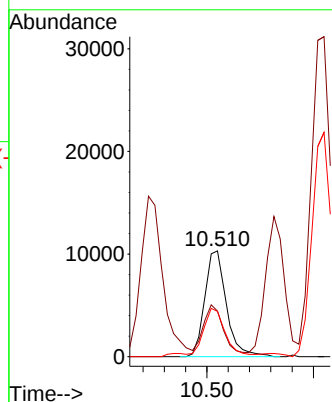
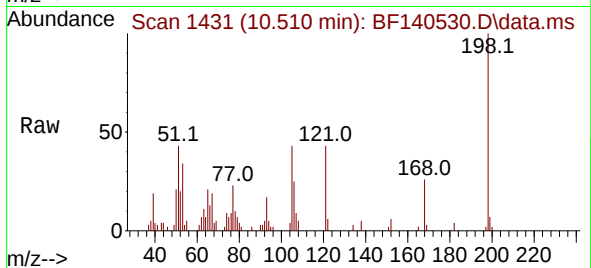




#65
4,6-Dinitro-2-methylphenol
Concen: 7.140 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

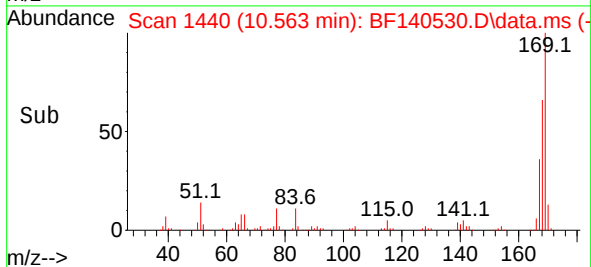
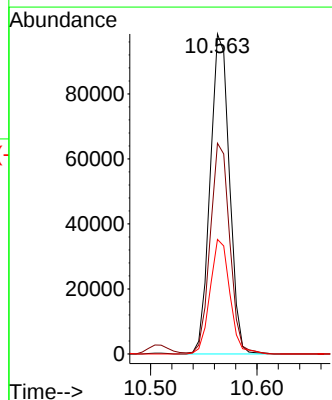
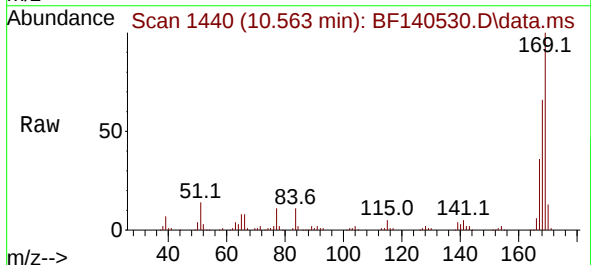
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

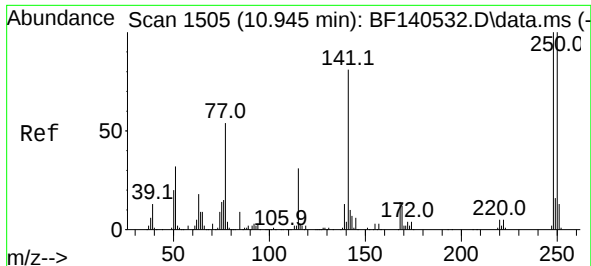
Tgt Ion:198 Resp: 14572
Ion Ratio Lower Upper
198 100
51 43.0 29.4 69.4
105 42.8 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 10.447 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:169 Resp: 123384
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 35.8 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 10.444 ng

RT: 10.939 min Scan# 1504

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

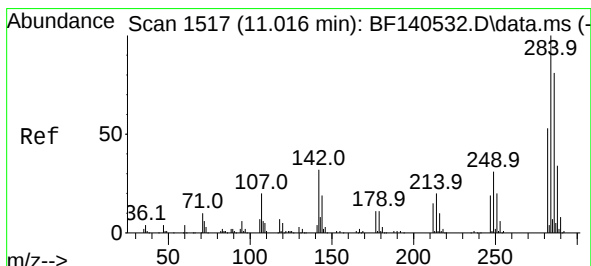
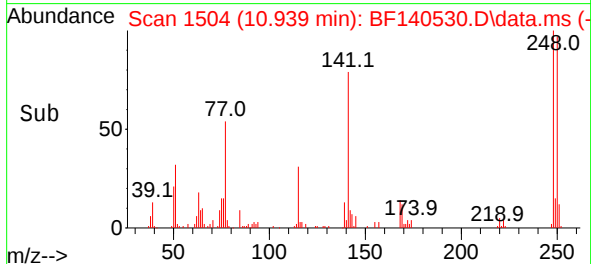
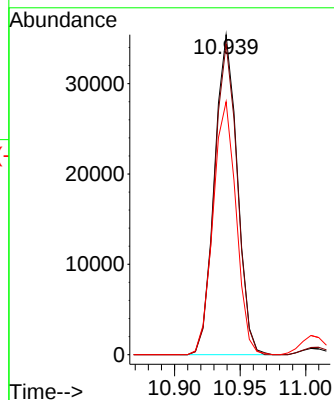
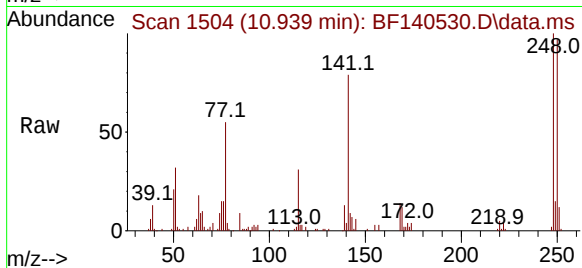
Tgt Ion:248 Resp: 42955

Ion Ratio Lower Upper

248 100

250 97.1 79.8 119.8

141 79.1 64.7 97.1



#68

Hexachlorobenzene

Concen: 10.078 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

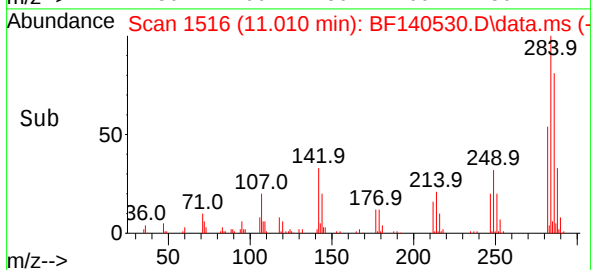
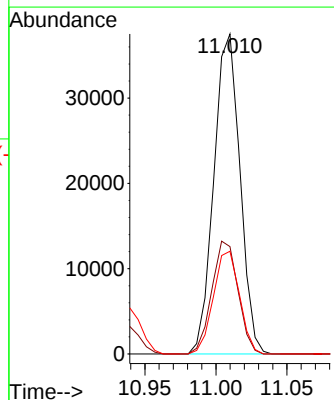
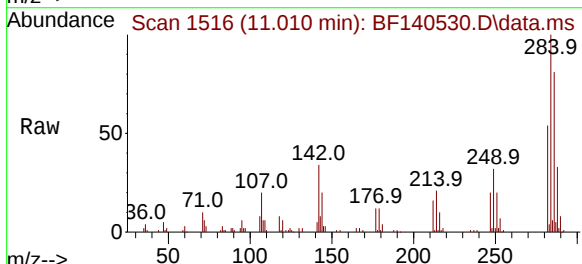
Tgt Ion:284 Resp: 47993

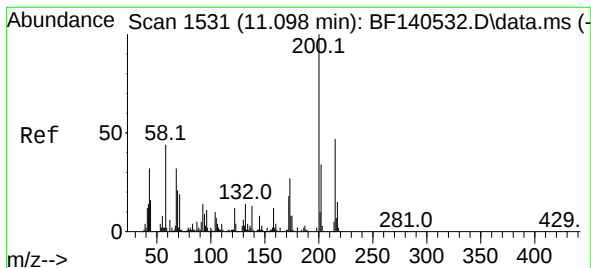
Ion Ratio Lower Upper

284 100

142 33.6 25.3 37.9

249 32.1 24.8 37.2





#69

Atrazine

Concen: 10.292 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

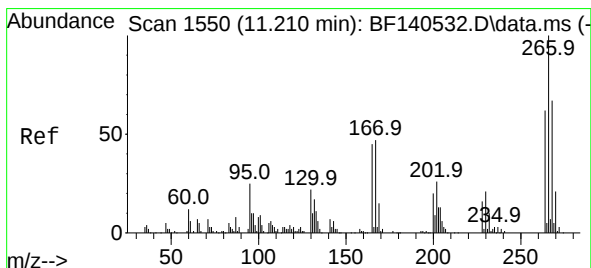
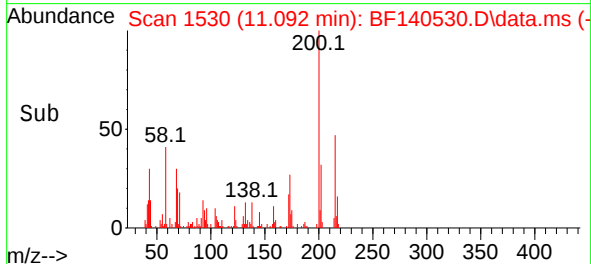
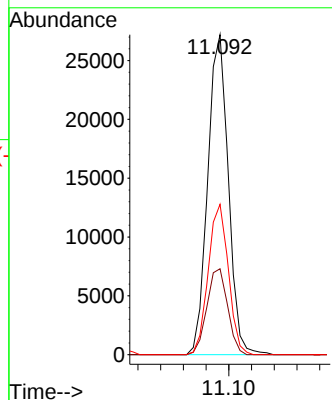
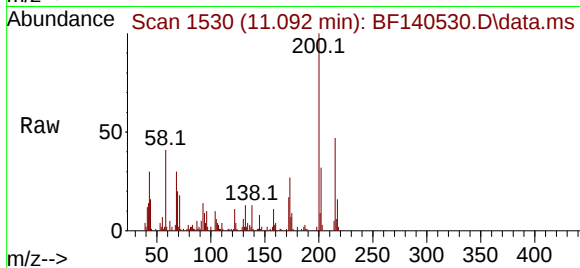
Tgt Ion:200 Resp: 34193

Ion Ratio Lower Upper

200 100

173 26.8 7.0 47.0

215 47.0 26.7 66.7



#70

Pentachlorophenol

Concen: 6.732 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

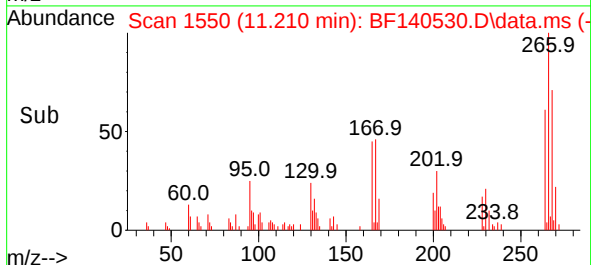
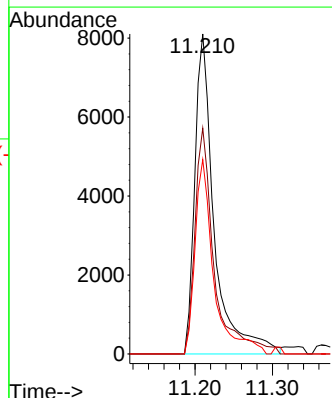
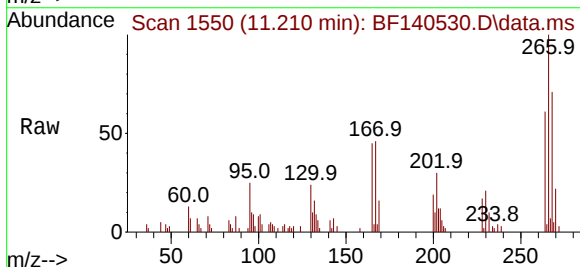
Tgt Ion:266 Resp: 14110

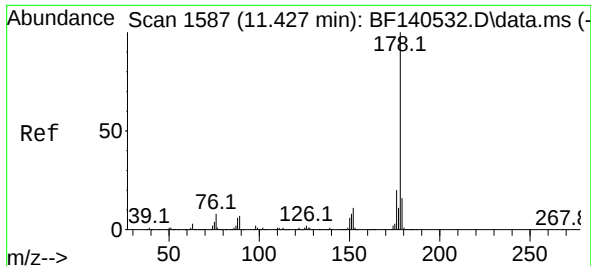
Ion Ratio Lower Upper

266 100

268 70.5 53.7 80.5

264 60.7 49.8 74.8

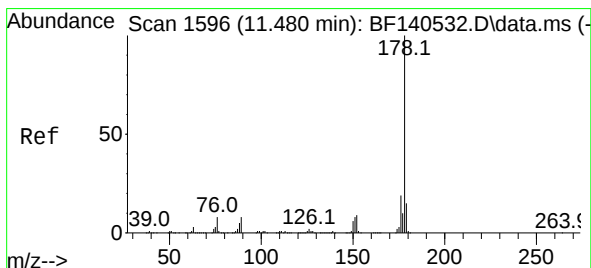
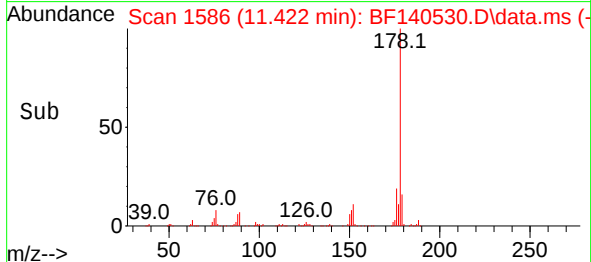
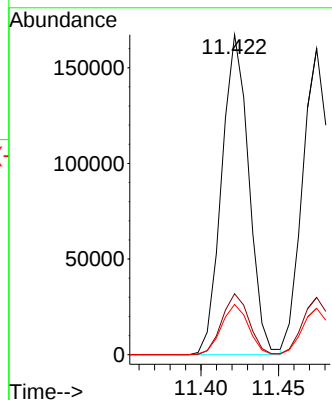
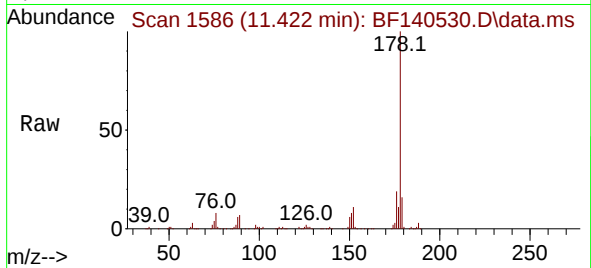




#71
Phenanthrene
Concen: 10.606 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

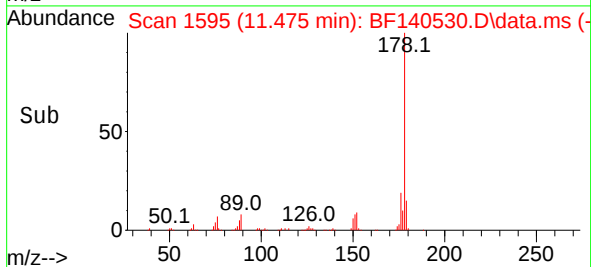
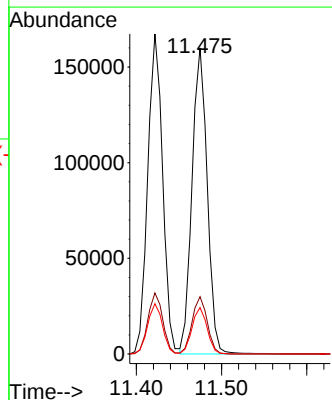
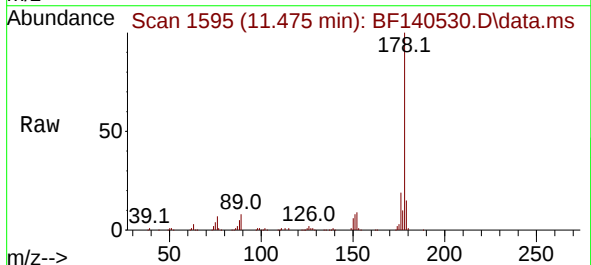
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

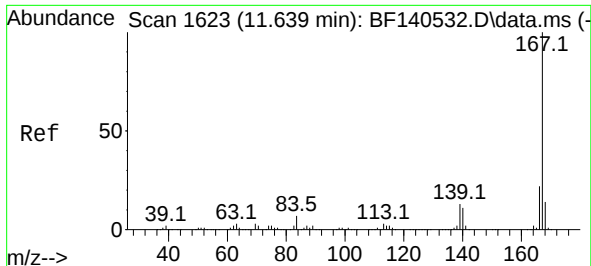
Tgt Ion:178 Resp: 203602
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.7 12.4 18.6



#72
Anthracene
Concen: 10.567 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:178 Resp: 198430
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.2 18.4

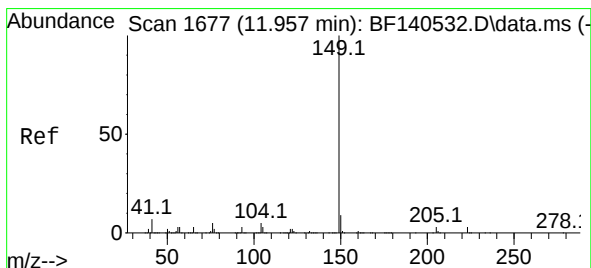
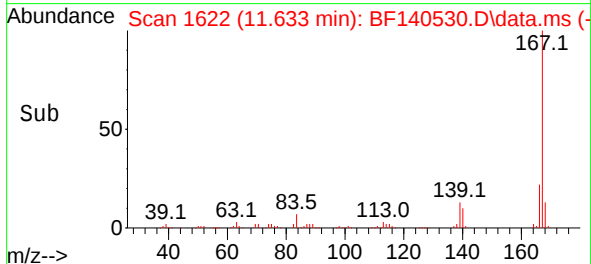
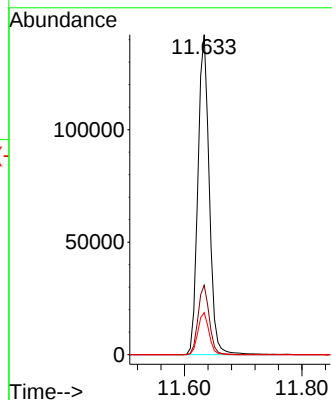
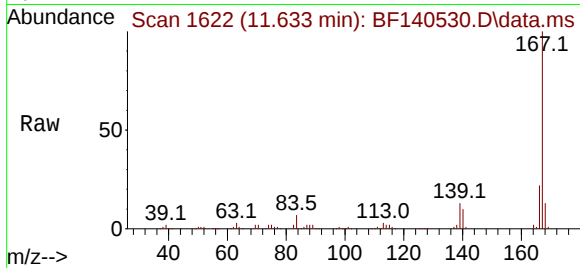




#73
 Carbazole
 Concen: 10.495 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF140530.D
 Acq: 21 Nov 2024 12:05

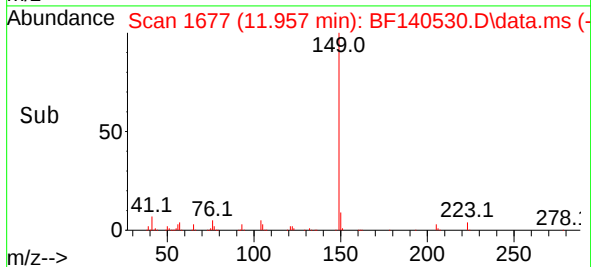
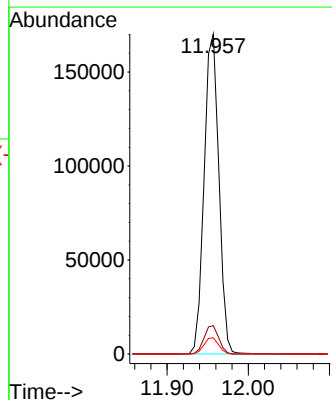
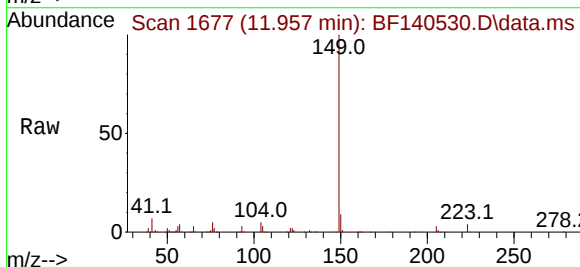
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

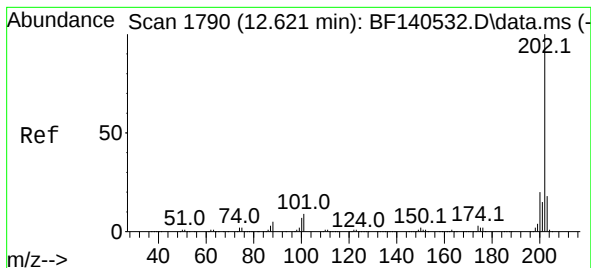
Tgt Ion:167 Resp: 189597
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 10.288 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140530.D
 Acq: 21 Nov 2024 12:05

Tgt Ion:149 Resp: 214564
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 10.640 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

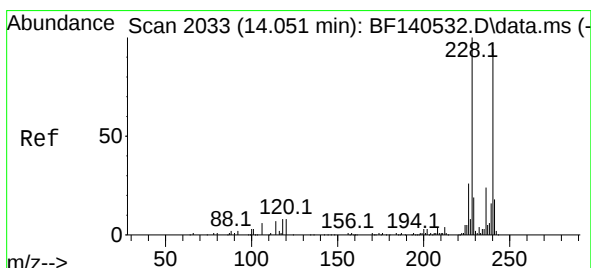
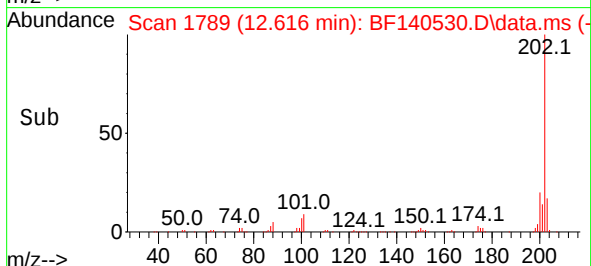
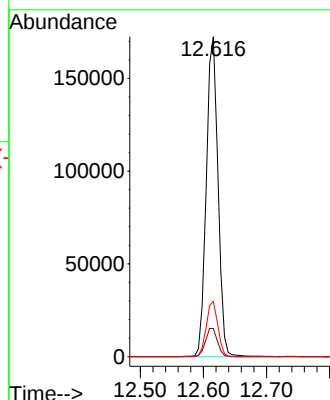
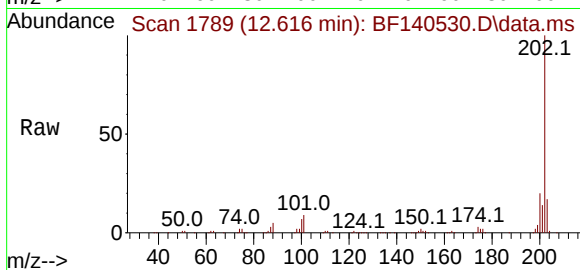
Tgt Ion:202 Resp: 221773

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

203 17.3 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: BF140530.D

Acq: 21 Nov 2024 12:05

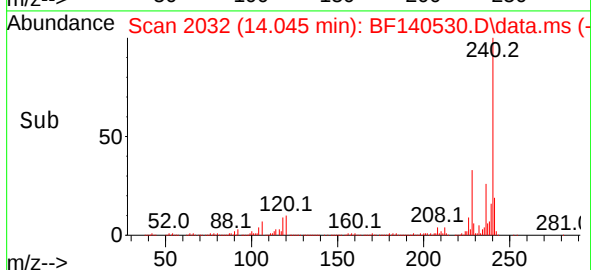
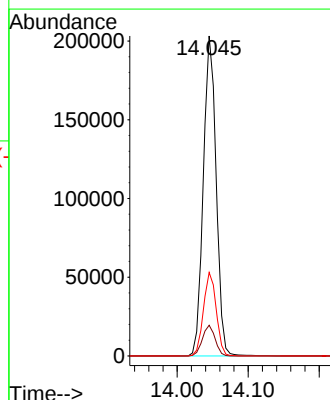
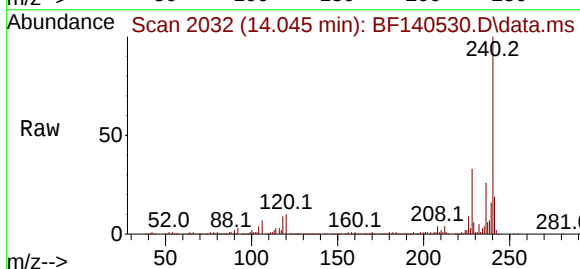
Tgt Ion:240 Resp: 256196

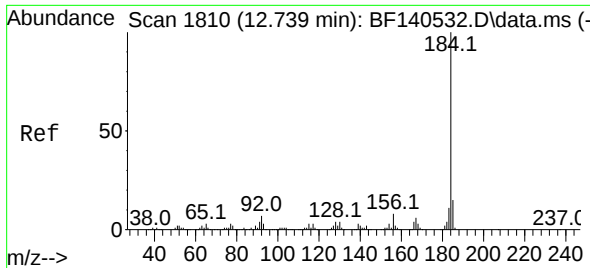
Ion Ratio Lower Upper

240 100

120 9.6 7.3 10.9

236 26.1 20.6 31.0

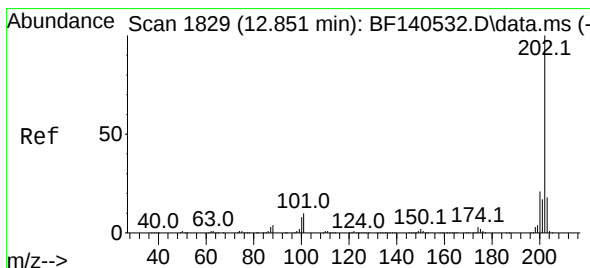
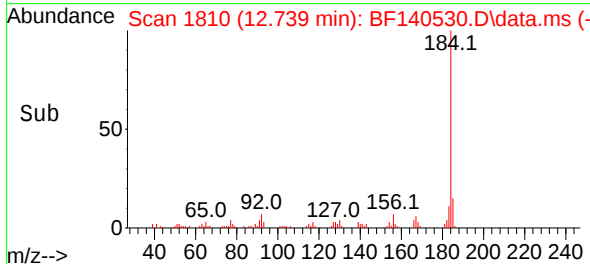
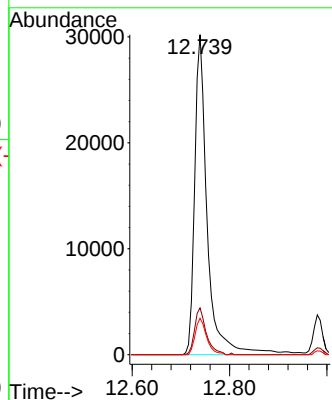
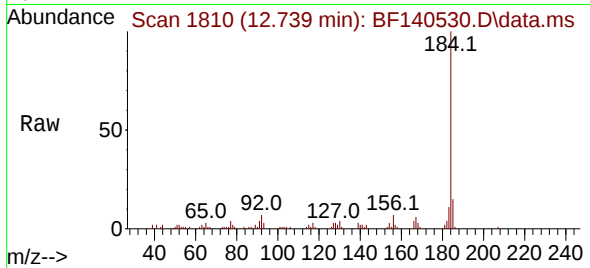




#77
Benzidine
Concen: 7.252 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

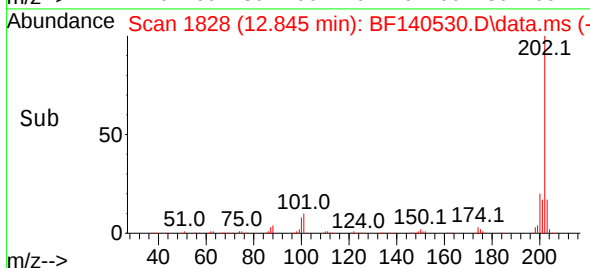
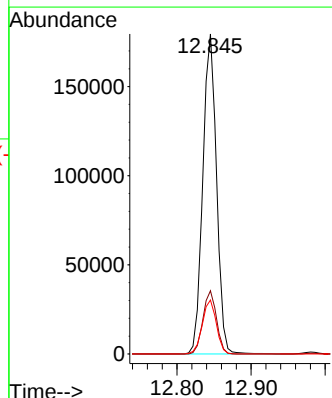
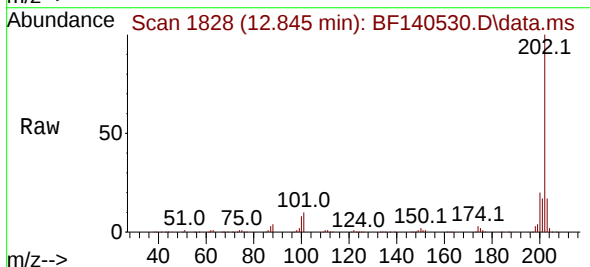
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

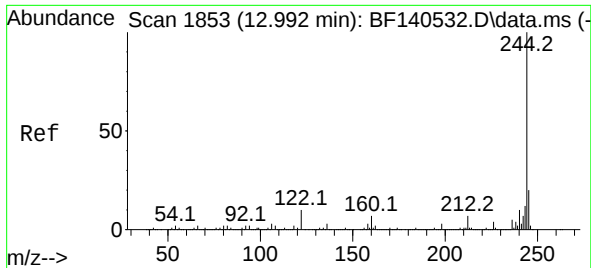
Tgt Ion:184 Resp: 54022
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.4 8.8 13.2



#78
Pyrene
Concen: 9.741 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

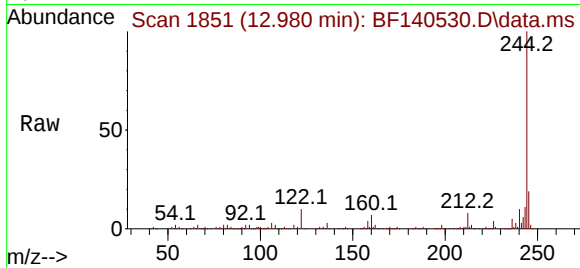
Tgt Ion:202 Resp: 230747
Ion Ratio Lower Upper
202 100
200 19.7 16.5 24.7
203 16.9 14.2 21.4



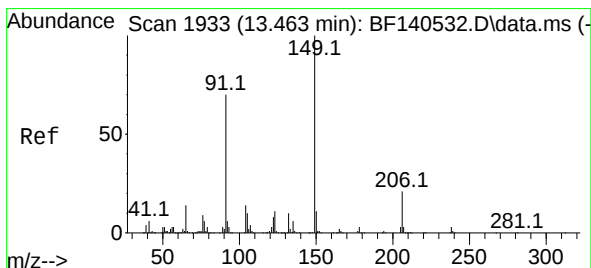
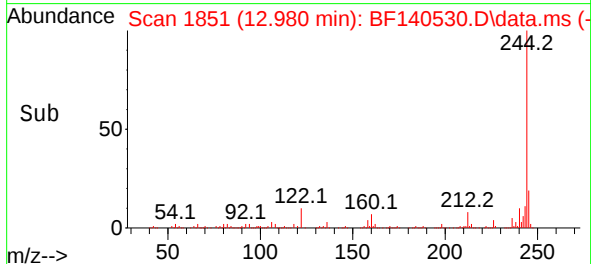
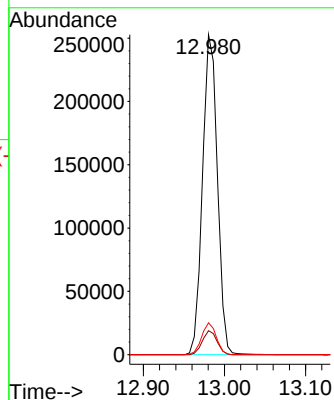


#79
Terphenyl-d14
Concen: 19.532 ng
RT: 12.980 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

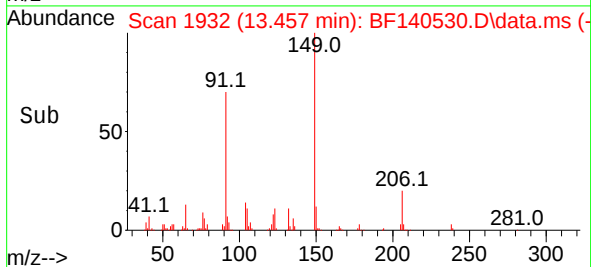
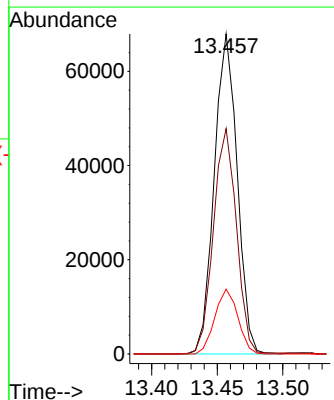
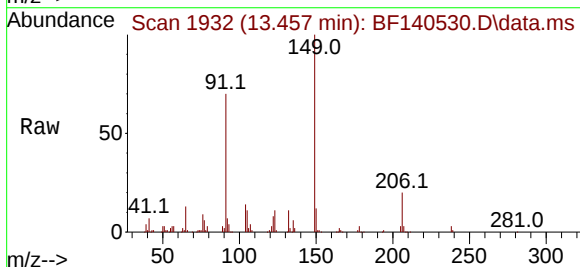


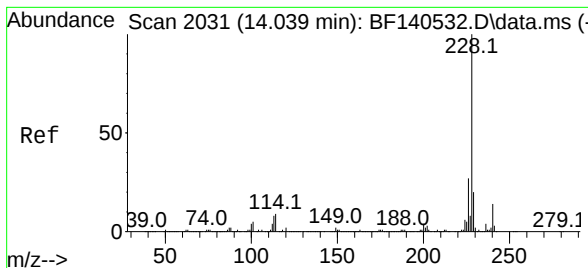
Tgt Ion:244 Resp: 321362
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 10.0 8.0 12.0



#80
Butylbenzylphthalate
Concen: 9.674 ng
RT: 13.457 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:149 Resp: 82557
Ion Ratio Lower Upper
149 100
91 70.4 56.2 84.2
206 20.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 9.964 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

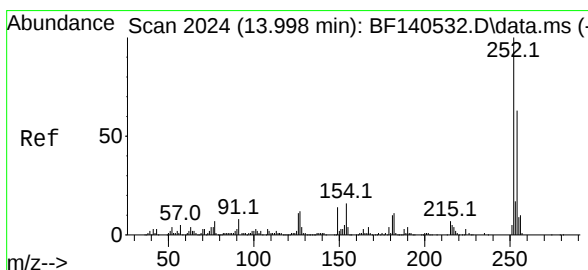
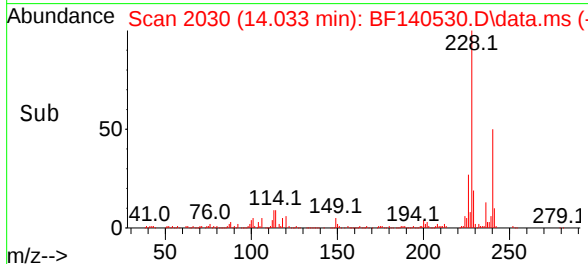
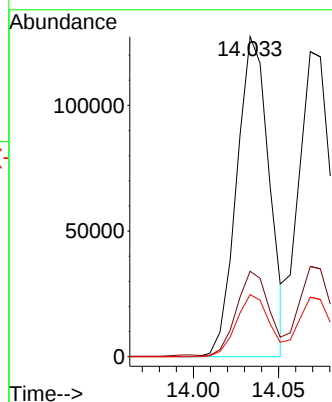
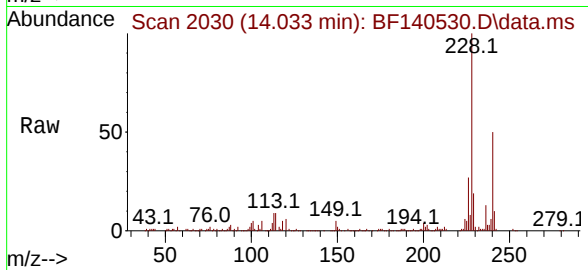
Tgt Ion:228 Resp: 168988

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 9.634 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

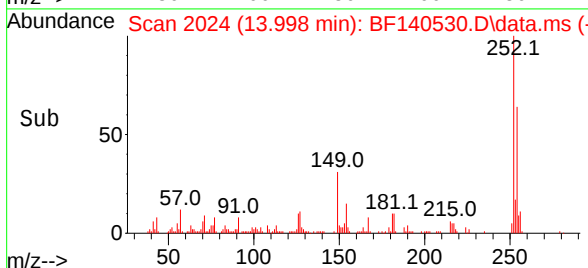
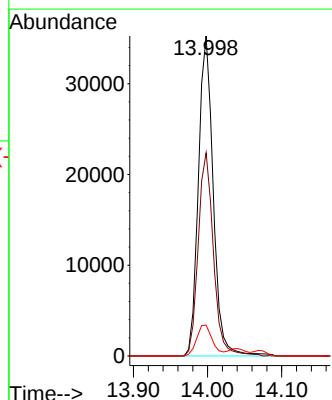
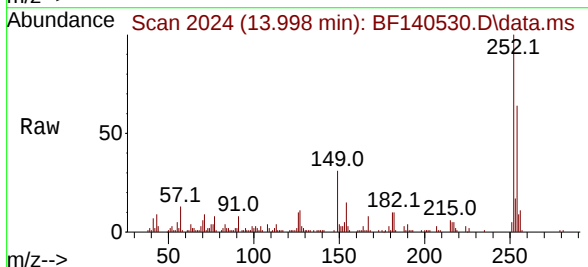
Tgt Ion:252 Resp: 49053

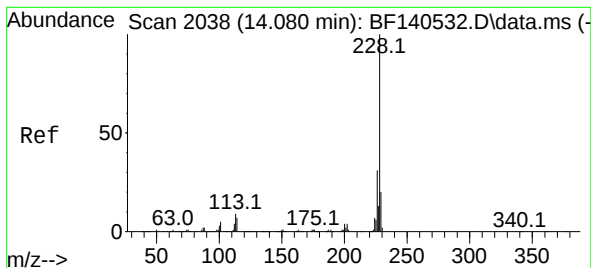
Ion Ratio Lower Upper

252 100

254 63.5 50.8 76.2

126 9.6 8.6 13.0





#83

Chrysene

Concen: 10.435 ng

RT: 14.069 min Scan# 2036

Delta R.T. -0.012 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

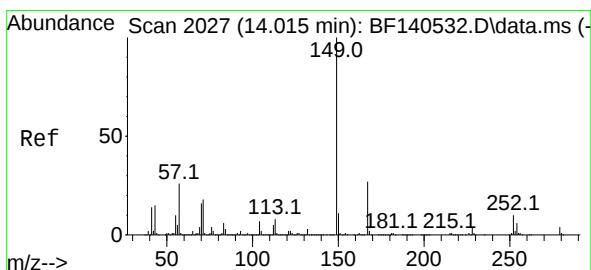
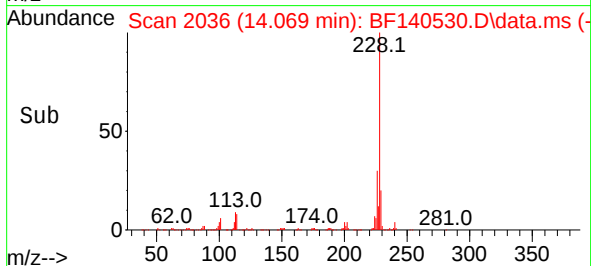
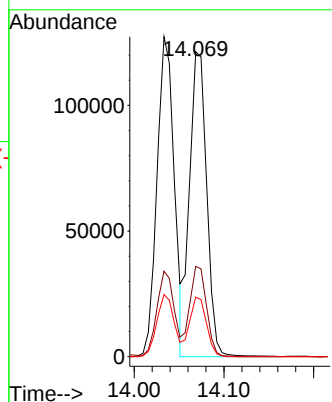
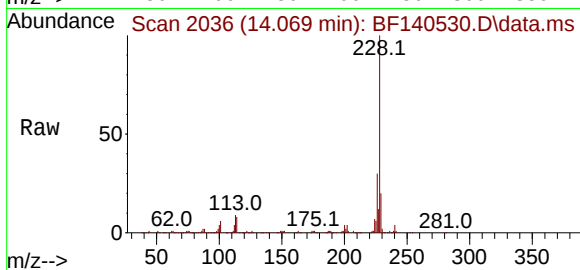
Tgt Ion:228 Resp: 161811

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.846 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

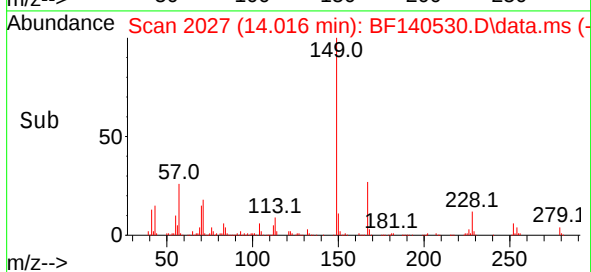
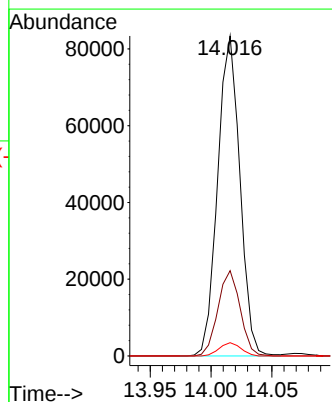
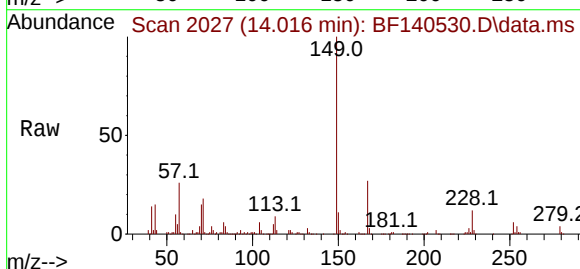
Tgt Ion:149 Resp: 106093

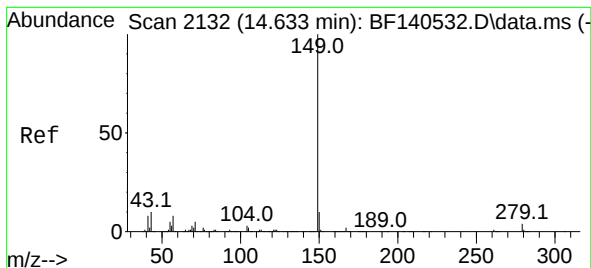
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 9.852 ng

RT: 14.633 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

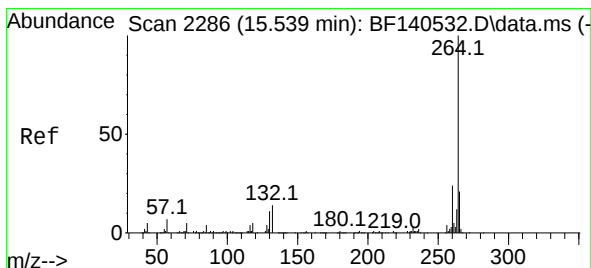
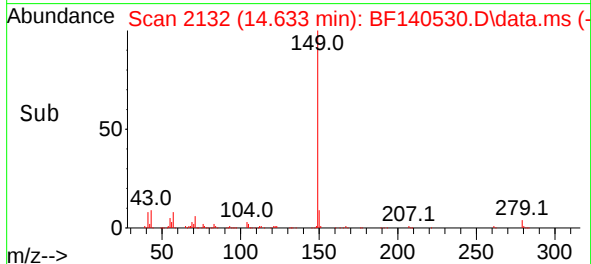
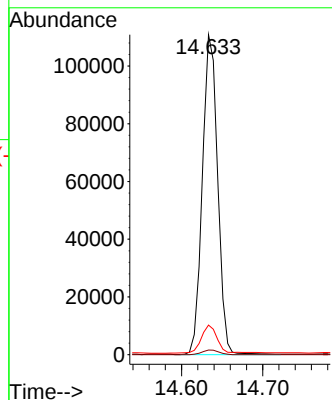
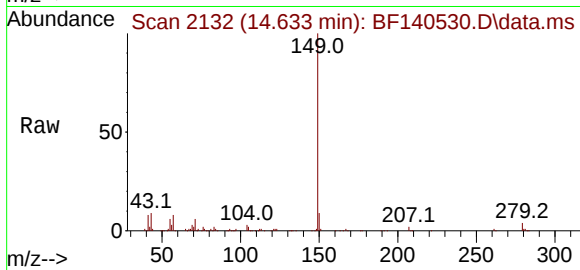
Tgt Ion:149 Resp: 145085

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

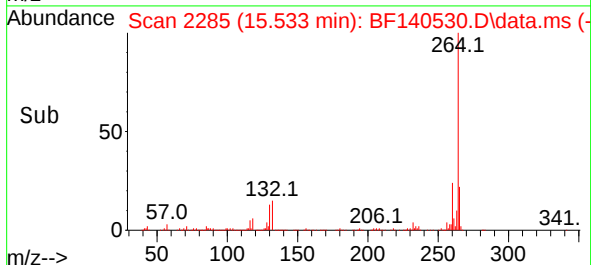
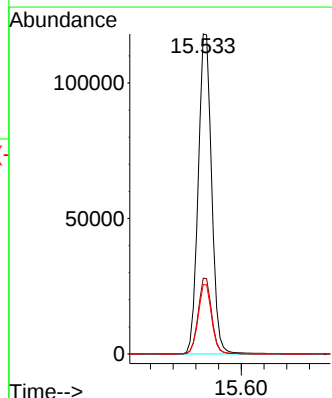
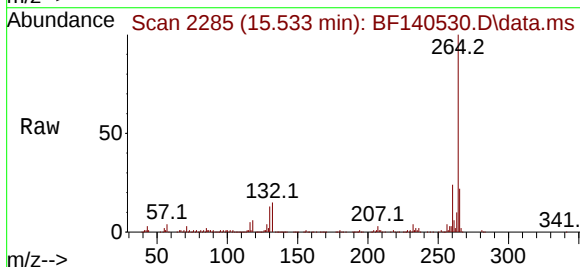
Tgt Ion:264 Resp: 194024

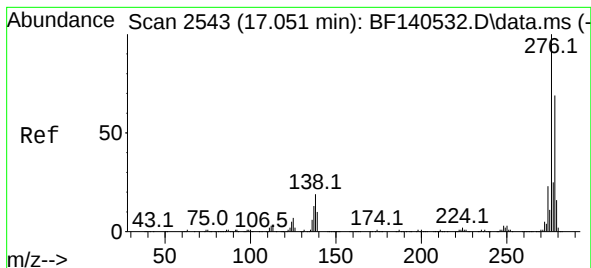
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.7 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.843 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

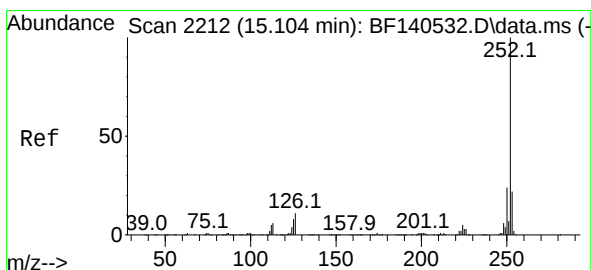
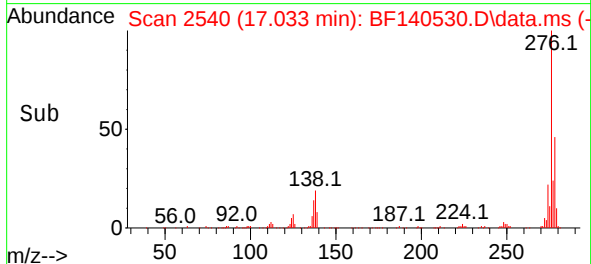
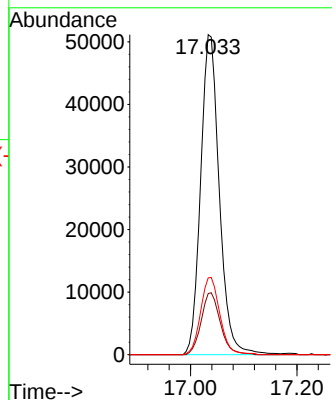
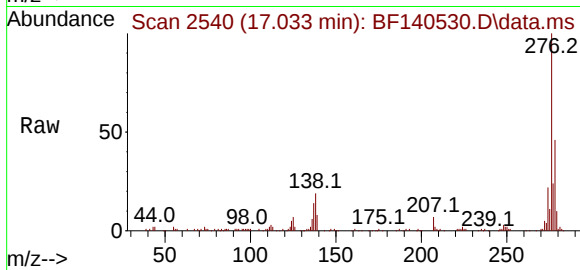
Tgt Ion:276 Resp: 124455

Ion Ratio Lower Upper

276 100

138 19.8 15.5 23.3

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.001 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

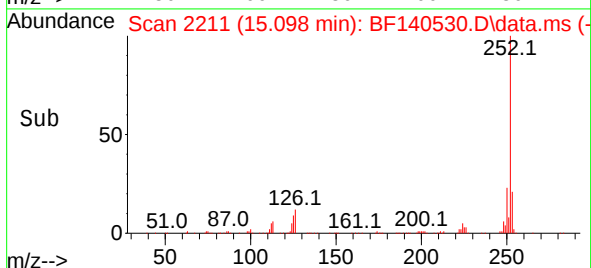
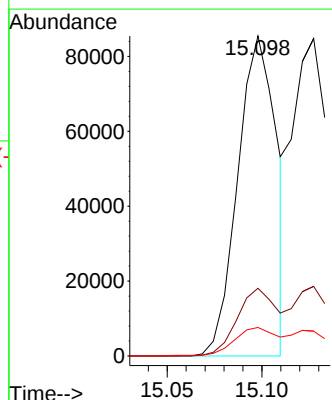
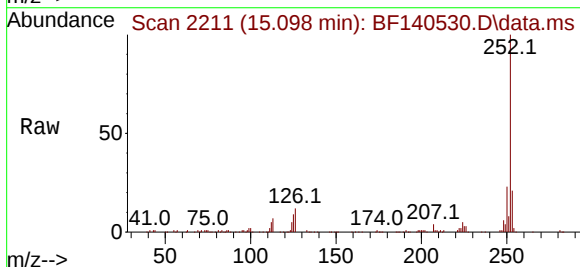
Tgt Ion:252 Resp: 121884

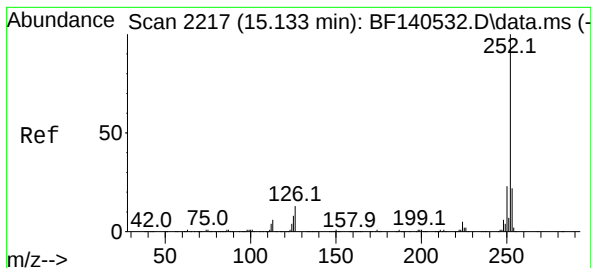
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 8.9 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 11.241 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

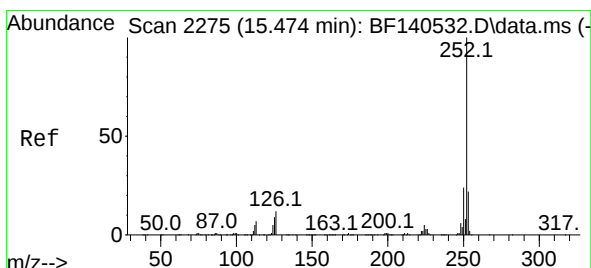
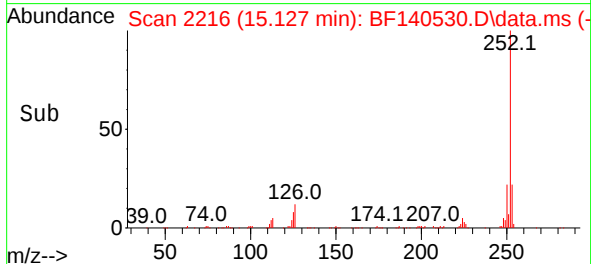
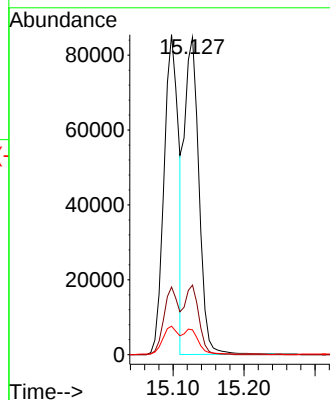
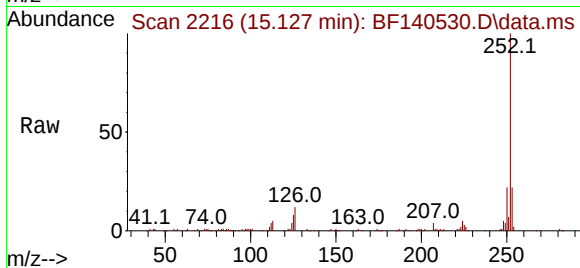
Tgt Ion:252 Resp: 119878

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.8 6.5 9.7



#90

Benzo(a)pyrene

Concen: 10.276 ng

RT: 15.468 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

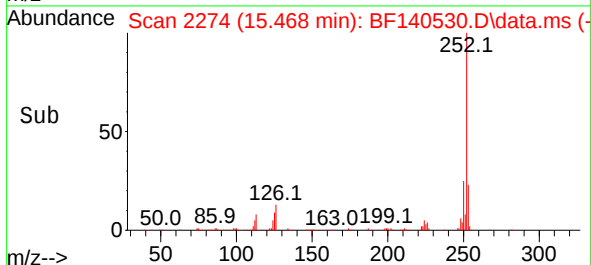
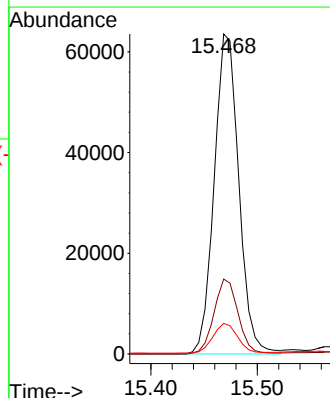
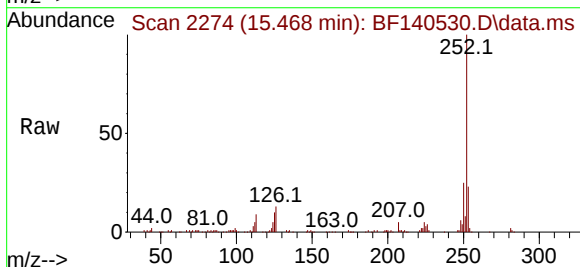
Tgt Ion:252 Resp: 101824

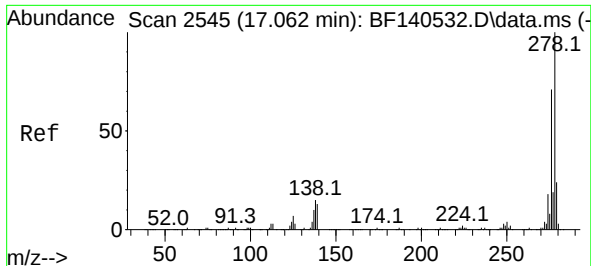
Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

125 9.6 7.0 10.6

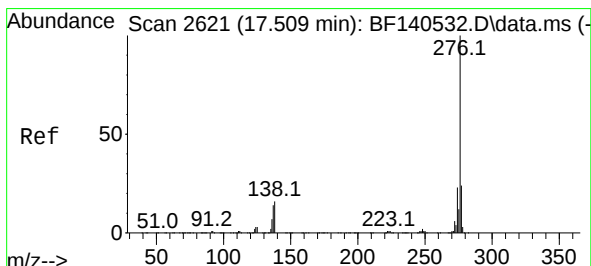
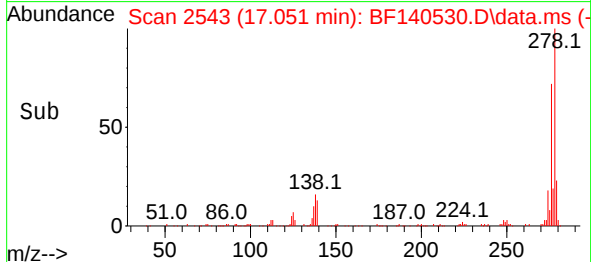
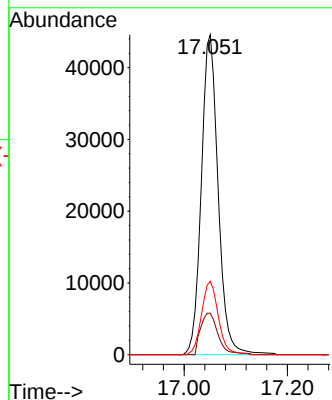
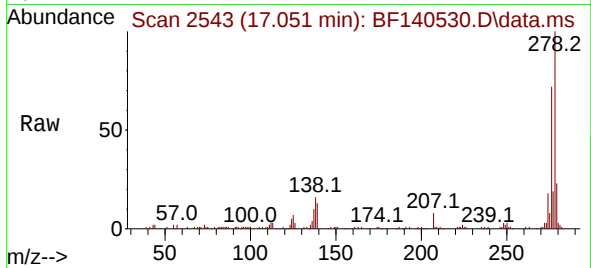




#91
Dibenzo(a,h)anthracene
Concen: 9.720 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 100656
Ion Ratio Lower Upper
278 100
139 13.0 10.2 15.4
279 22.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 10.010 ng
RT: 17.492 min Scan# 2618
Delta R.T. -0.018 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:276 Resp: 105771
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.4 13.2 19.8

