

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140218.D
 Acq On : 04 Nov 2024 14:46
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 04 16:54:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 16:40:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	218244	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	806521	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	468102	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	833437	20.000	ng	0.00
76) Chrysene-d12	14.057	240	519714	20.000	ng	0.00
86) Perylene-d12	15.545	264	459164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	998052	77.490	ng	0.00
7) Phenol-d6	6.504	99	1271918	76.962	ng	0.00
23) Nitrobenzene-d5	7.439	82	1244930	78.089	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	412406	79.905	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2294804	76.627	ng	0.00
79) Terphenyl-d14	12.992	244	2571293	78.937	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	222058	39.059	ng	100
3) Pyridine	3.434	79	552579	39.569	ng	100
4) n-Nitrosodimethylamine	3.393	42	310902	39.743	ng	100
6) Aniline	6.545	93	563966	39.096	ng	100
8) 2-Chlorophenol	6.663	128	524393	38.626	ng	100
9) Benzaldehyde	6.428	77	399291	37.185	ng	100
10) Phenol	6.516	94	682268	38.815	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	521054	38.558	ng	100
12) 1,3-Dichlorobenzene	6.822	146	622778	38.853	ng	100
13) 1,4-Dichlorobenzene	6.898	146	621933	38.409	ng	100
14) 1,2-Dichlorobenzene	7.051	146	580529	38.363	ng	100
15) Benzyl Alcohol	7.016	79	513086	39.636	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	752863	38.709	ng	100
17) 2-Methylphenol	7.128	107	429040	39.045	ng	100
18) Hexachloroethane	7.392	117	236329	39.203	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	410465	38.038	ng	100
20) 3+4-Methylphenols	7.281	107	545639	38.591	ng	100
22) Acetophenone	7.286	105	761763	38.537	ng	100
24) Nitrobenzene	7.463	77	647639	38.913	ng	100
25) Isophorone	7.698	82	1056162	38.998	ng	100
26) 2-Nitrophenol	7.775	139	264370	40.474	ng	100
27) 2,4-Dimethylphenol	7.804	122	353217	39.484	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	636323	38.996	ng	100
29) 2,4-Dichlorophenol	8.016	162	446674	39.483	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	538036	38.735	ng	100
31) Naphthalene	8.181	128	1573759	38.706	ng	100
32) Benzoic acid	7.922	122	292435	41.112	ng	100
33) 4-Chloroaniline	8.228	127	511942	37.990	ng	100
34) Hexachlorobutadiene	8.298	225	377324	39.144	ng	100
35) Caprolactam	8.604	113	134745	40.138	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	480969	39.039	ng	100
37) 2-Methylnaphthalene	8.869	142	1044965	38.512	ng	100
38) 1-Methylnaphthalene	8.969	142	1017797	38.322	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	556861	38.543	ng	100
41) Hexachlorocyclopentadiene	9.022	237	173564	43.803	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	358015	40.581	ng	100

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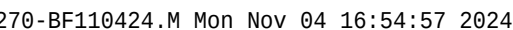
Instrument :
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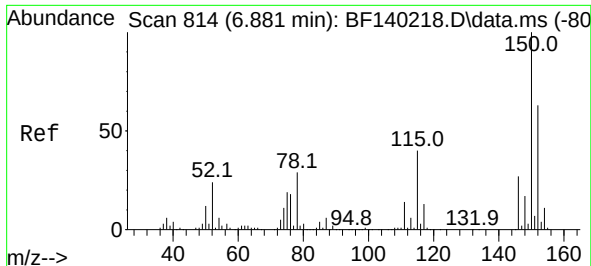
Quant Time: Nov 04 16:54:44 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	356101	38.633	ng	100
46) 1,1'-Biphenyl	9.333	154	1308608	38.514	ng	100
47) 2-Chloronaphthalene	9.363	162	992821	38.511	ng	100
48) 2-Nitroaniline	9.457	65	325782	40.655	ng	100
49) Acenaphthylene	9.780	152	1400520	38.599	ng	100
50) Dimethylphthalate	9.639	163	1110672	38.691	ng	100
51) 2,6-Dinitrotoluene	9.698	165	268465	39.246	ng	100
52) Acenaphthene	9.951	154	1006352	38.911	ng	100
53) 3-Nitroaniline	9.869	138	250085	40.066	ng	100
54) 2,4-Dinitrophenol	9.975	184	121375	38.827	ng	100
55) Dibenzofuran	10.122	168	1413860	38.702	ng	100
56) 4-Nitrophenol	10.022	139	192314	41.638	ng	100
57) 2,4-Dinitrotoluene	10.104	165	360025	40.205	ng	100
58) Fluorene	10.469	166	1119281	38.313	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	305647	40.021	ng	100
60) Diethylphthalate	10.339	149	1136253	38.856	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	571115	37.992	ng	100
62) 4-Nitroaniline	10.486	138	253973	40.023	ng	100
63) Azobenzene	10.616	77	1140730	38.469	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	184843	42.358	ng	100
66) n-Nitrosodiphenylamine	10.574	169	942552	39.262	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	367721	39.178	ng	100
68) Hexachlorobenzene	11.016	284	417351	39.402	ng	100
69) Atrazine	11.104	200	276820	41.217	ng	100
70) Pentachlorophenol	11.210	266	242711	43.026	ng	100
71) Phenanthrene	11.433	178	1568592	38.717	ng	100
72) Anthracene	11.480	178	1543534	38.876	ng	100
73) Carbazole	11.639	167	1414089	39.269	ng	100
74) Di-n-butylphthalate	11.969	149	1670622	39.557	ng	100
75) Fluoranthene	12.621	202	1694379	39.045	ng	100
77) Benzidine	12.739	184	312126	34.623	ng	100
78) Pyrene	12.851	202	1685783	39.497	ng	100
80) Butylbenzylphthalate	13.468	149	608675	40.662	ng	100
81) Benzo(a)anthracene	14.045	228	1337026	39.223	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	406483	39.524	ng	100
83) Chrysene	14.080	228	1221565	38.958	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	827560	39.751	ng	100
85) Di-n-octyl phthalate	14.657	149	1230269	39.849	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	1164443	40.291	ng	100
88) Benzo(b)fluoranthene	15.109	252	1176440	40.620	ng	100
89) Benzo(k)fluoranthene	15.139	252	952334	36.899	ng	100
90) Benzo(a)pyrene	15.486	252	919956	39.410	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	958091	40.705	ng	100
92) Benzo(g,h,i)perylene	17.515	276	971858	40.439	ng	100

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

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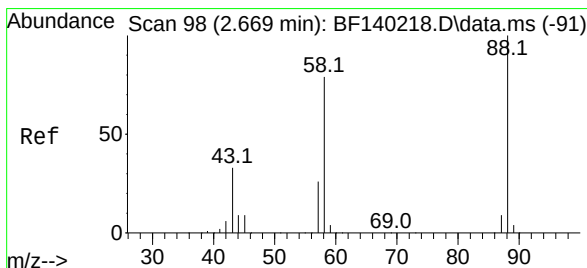
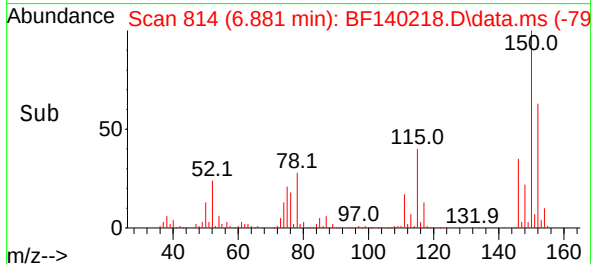
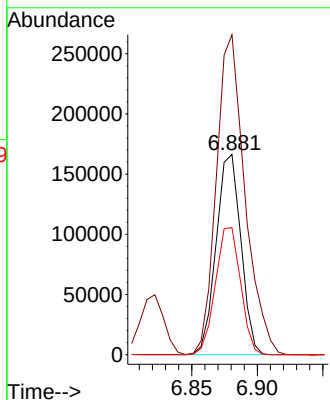
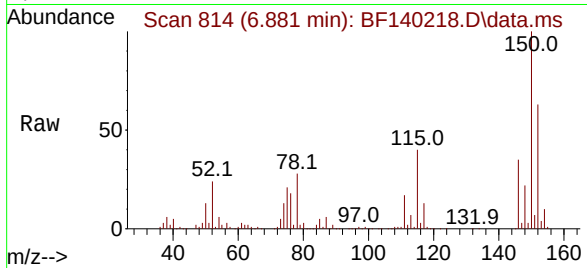




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

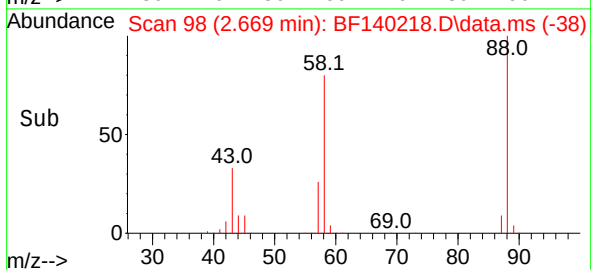
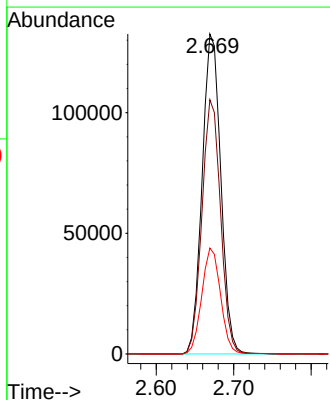
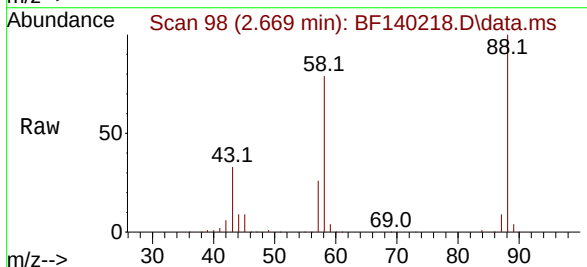
Instrument :
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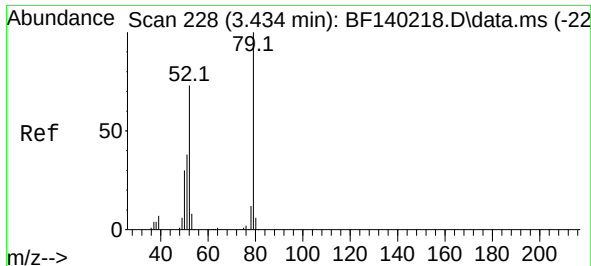
Tgt Ion:152 Resp: 218244
Ion Ratio Lower Upper
152 100
150 159.8 127.8 191.8
115 63.4 50.7 76.1



#2
1,4-Dioxane
Concen: 39.059 ng
RT: 2.669 min Scan# 98
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion: 88 Resp: 222058
Ion Ratio Lower Upper
88 100
58 79.3 63.4 95.2
43 33.5 26.8 40.2

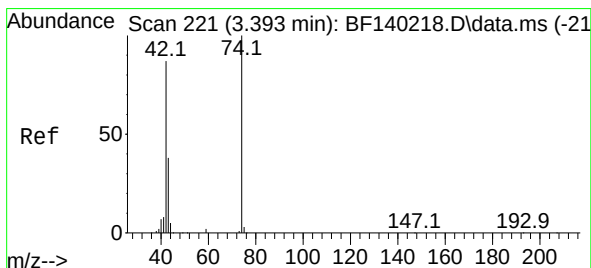
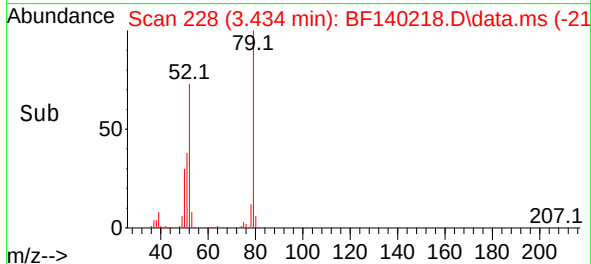
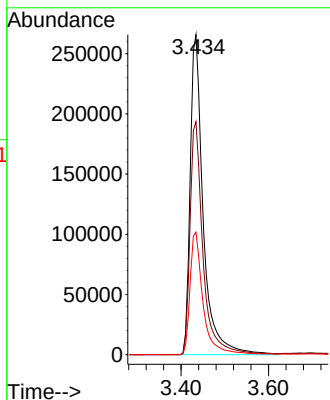
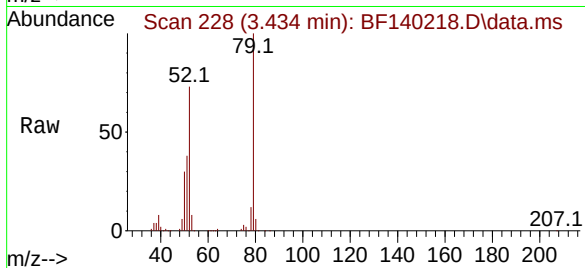




#3
Pyridine
Concen: 39.569 ng
RT: 3.434 min Scan# 228
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

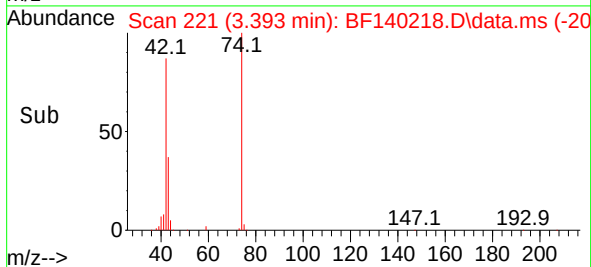
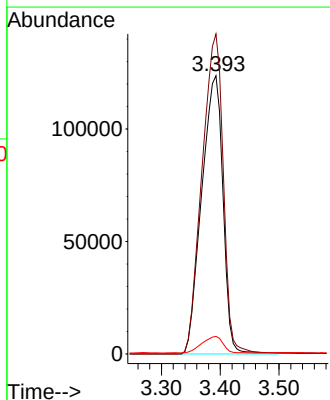
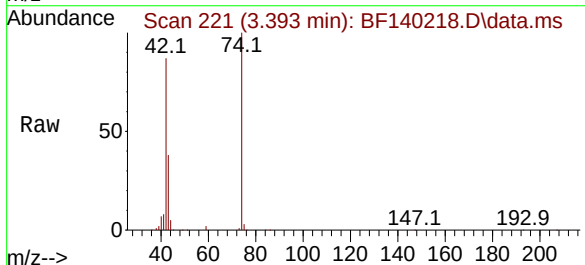
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

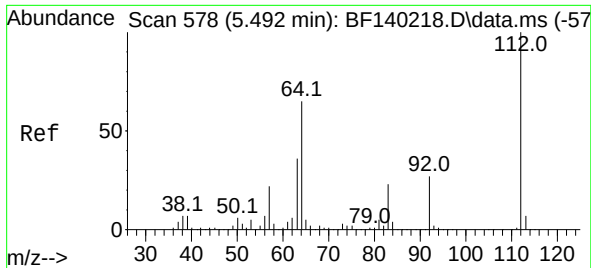
Tgt Ion: 79 Resp: 552579
Ion Ratio Lower Upper
79 100
52 72.8 58.2 87.4
51 38.3 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 39.743 ng
RT: 3.393 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion: 42 Resp: 310902
Ion Ratio Lower Upper
42 100
74 115.0 92.0 138.0
44 6.3 5.0 7.6

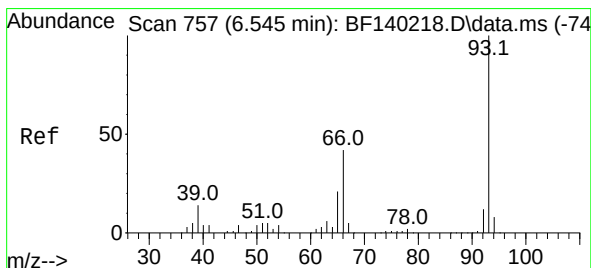
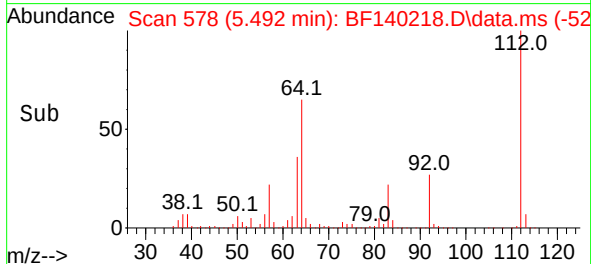
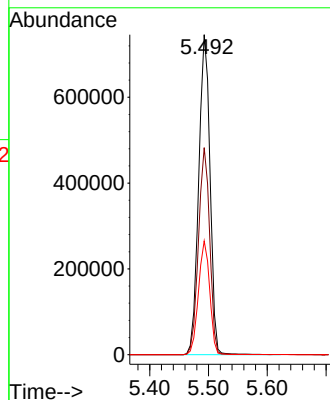
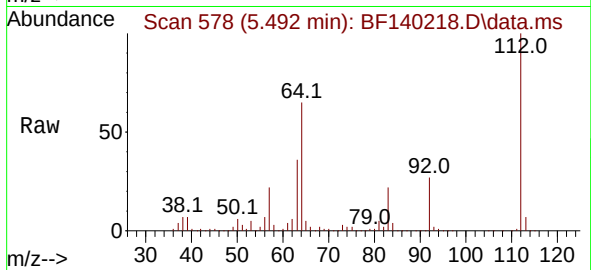




#5
2-Fluorophenol
Concen: 77.490 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

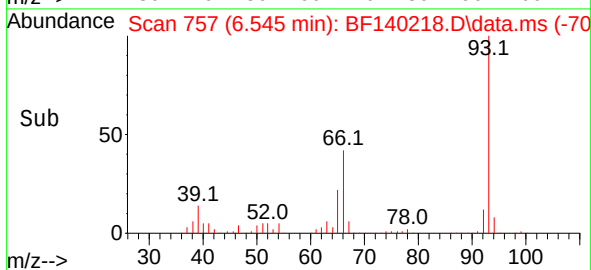
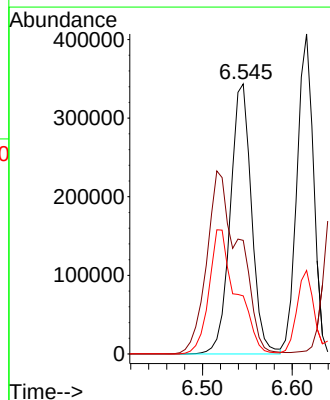
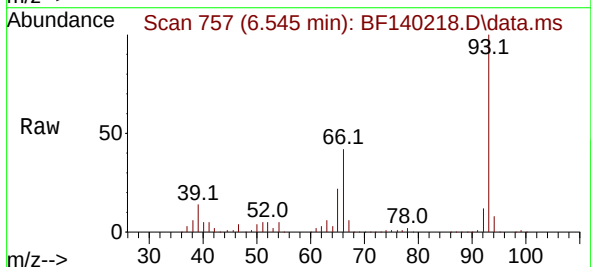
Instrument :
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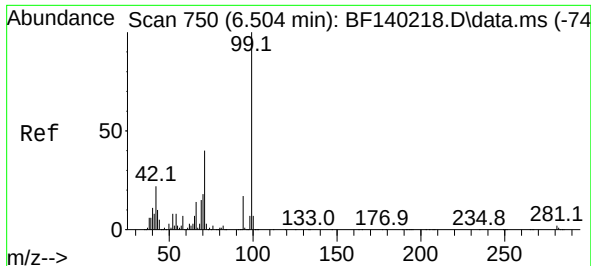
Tgt Ion:112 Resp: 998052
Ion Ratio Lower Upper
112 100
64 64.7 51.8 77.6
63 35.5 28.4 42.6



#6
Aniline
Concen: 39.096 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion: 93 Resp: 563966
Ion Ratio Lower Upper
93 100
66 42.1 33.7 50.5
65 21.5 17.2 25.8





#7

Phenol-d6

Concen: 76.962 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

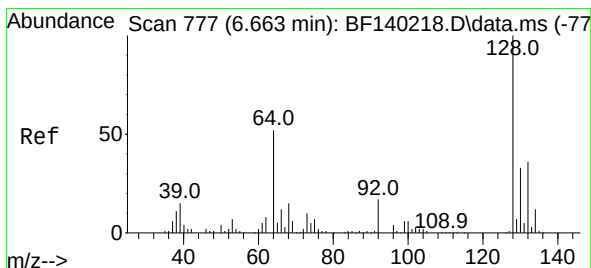
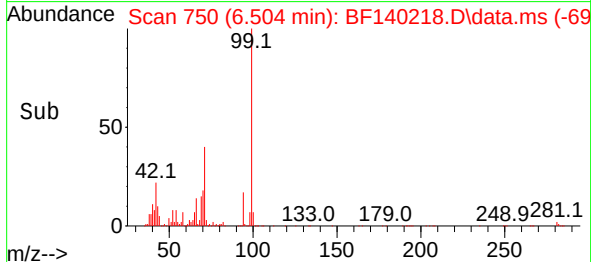
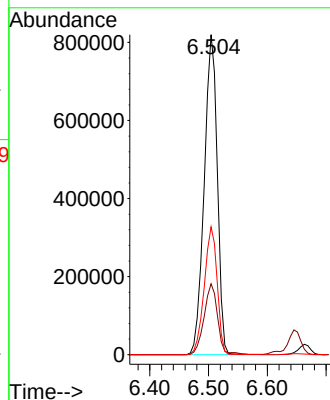
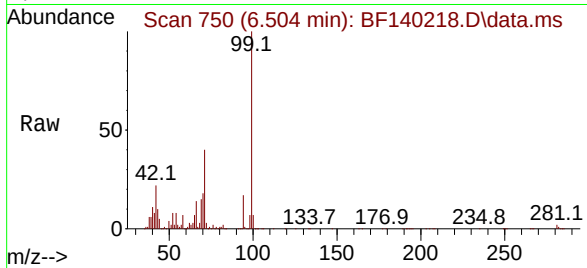
Tgt Ion: 99 Resp: 1271918

Ion Ratio Lower Upper

99 100

42 22.2 17.8 26.6

71 40.0 32.0 48.0



#8

2-Chlorophenol

Concen: 38.626 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

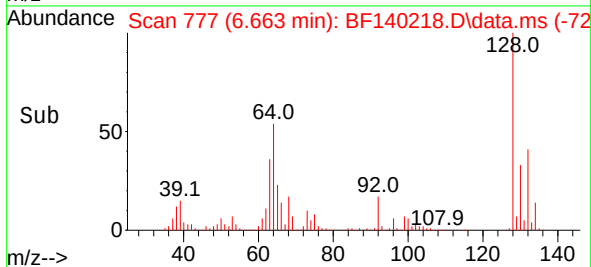
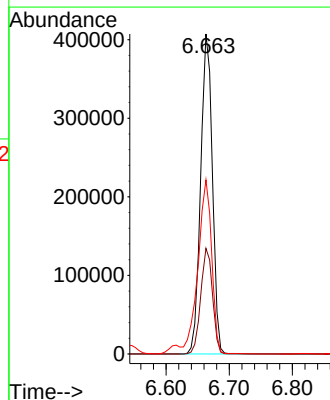
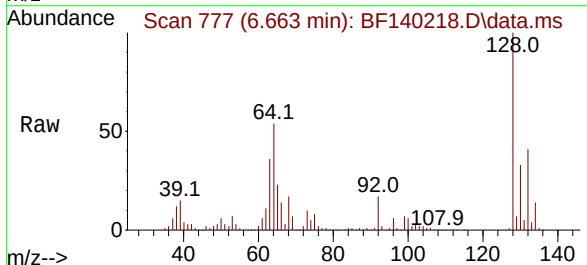
Tgt Ion:128 Resp: 524393

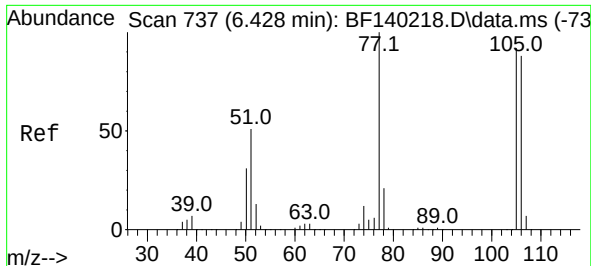
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 54.4 34.4 74.4





#9

Benzaldehyde

Concen: 37.185 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

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ClientSampleId :

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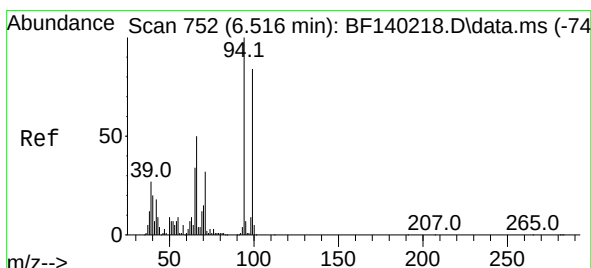
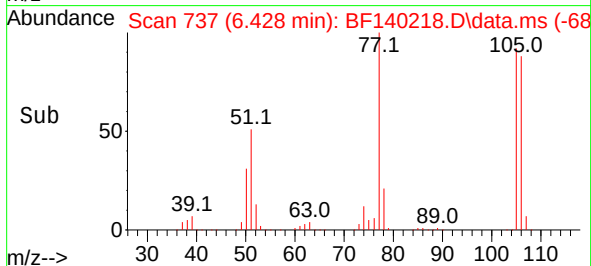
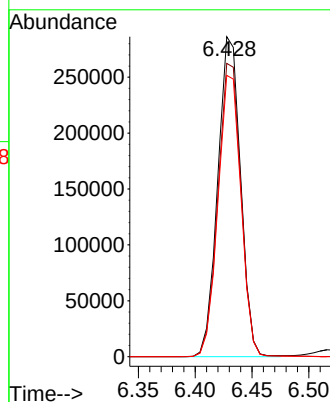
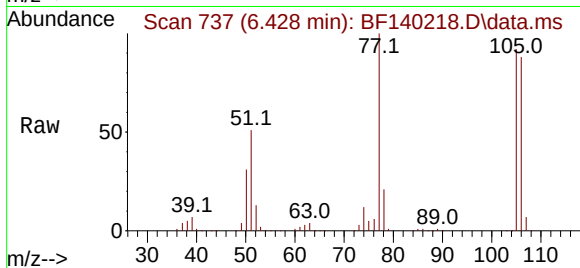
Tgt Ion: 77 Resp: 399291

Ion Ratio Lower Upper

77 100

105 91.7 71.7 111.7

106 87.9 67.9 107.9



#10

Phenol

Concen: 38.815 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

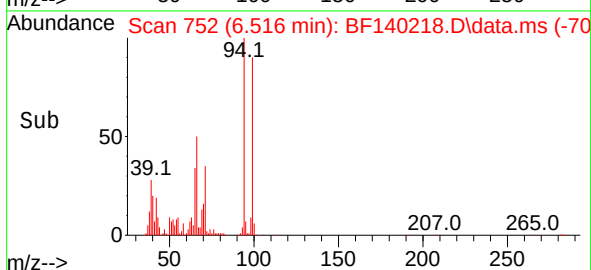
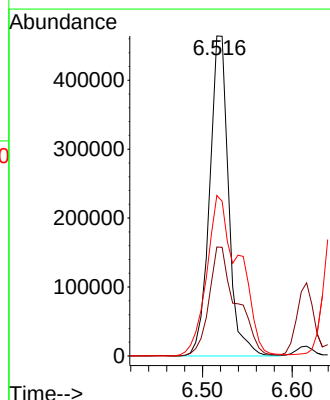
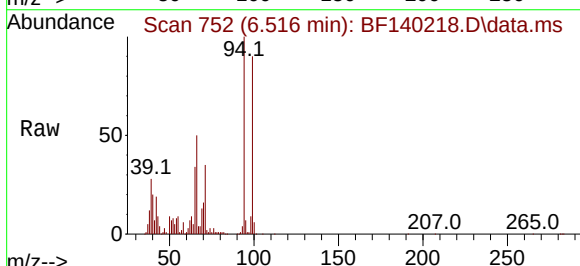
Tgt Ion: 94 Resp: 682268

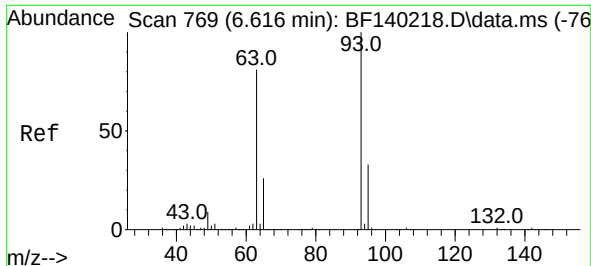
Ion Ratio Lower Upper

94 100

65 34.0 14.0 54.0

66 50.2 30.2 70.2





#11

bis(2-Chloroethyl)ether

Concen: 38.558 ng

RT: 6.616 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF140218.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

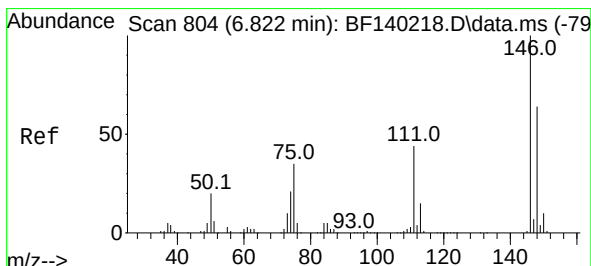
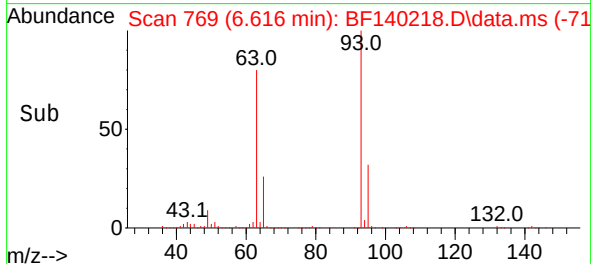
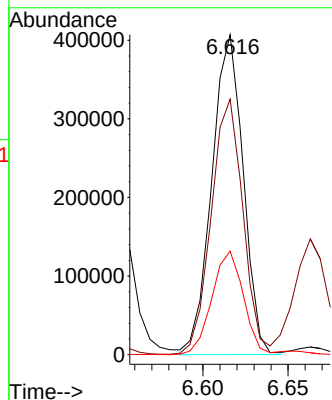
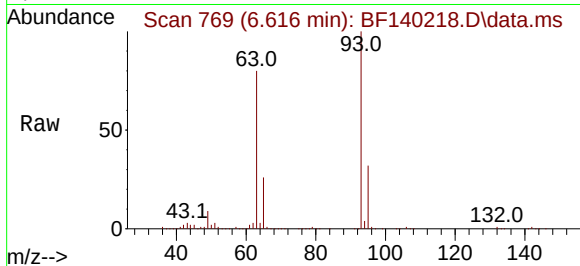
Tgt Ion: 93 Resp: 521054

Ion Ratio Lower Upper

93 100

63 79.8 59.8 99.8

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.853 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

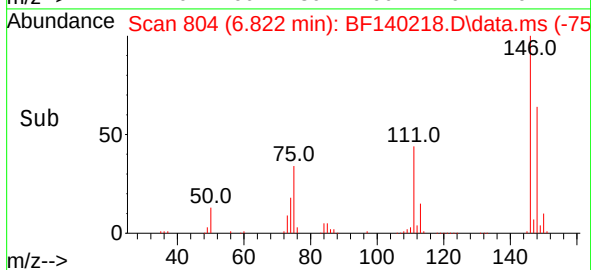
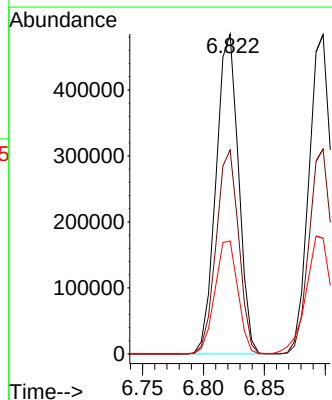
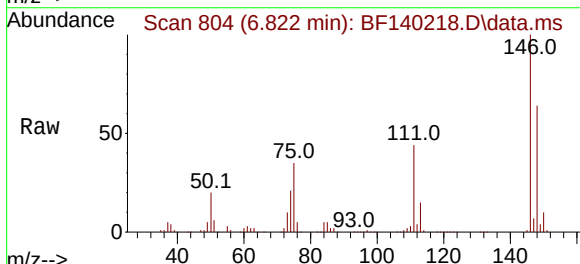
Tgt Ion:146 Resp: 622778

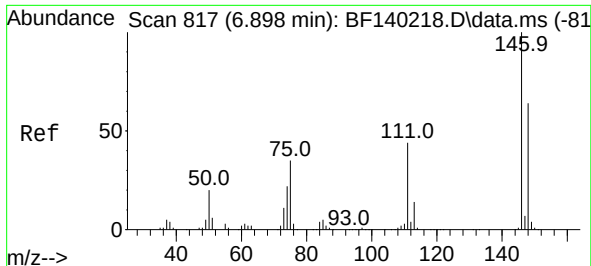
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

75 35.3 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 38.409 ng

RT: 6.898 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

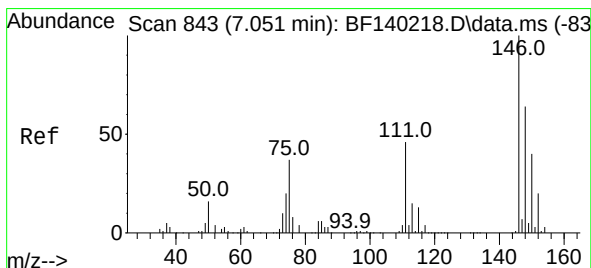
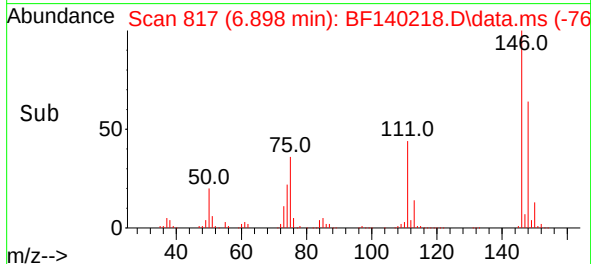
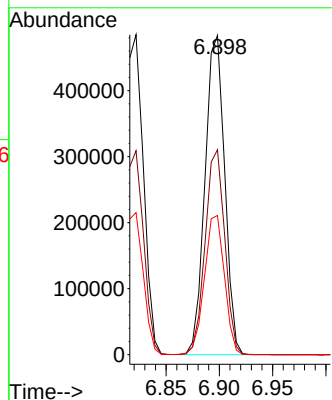
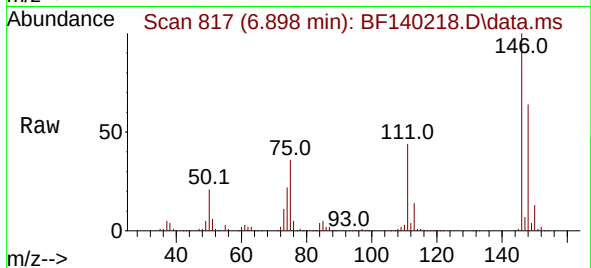
Tgt Ion:146 Resp: 621933

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

111 43.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 38.363 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

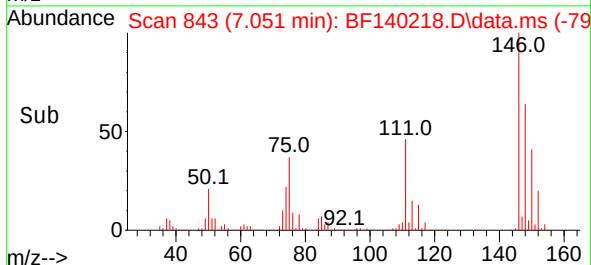
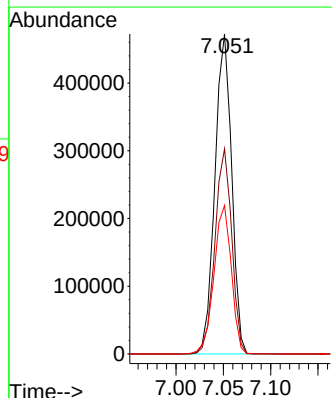
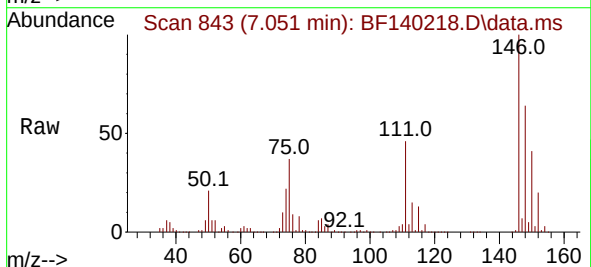
Tgt Ion:146 Resp: 580529

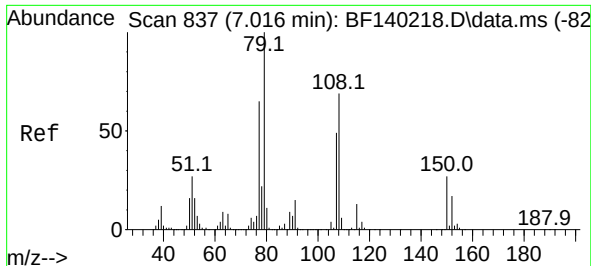
Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 46.4 37.1 55.7

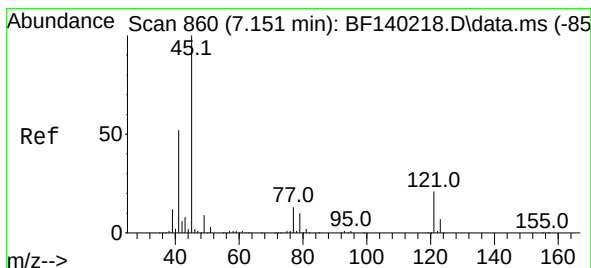
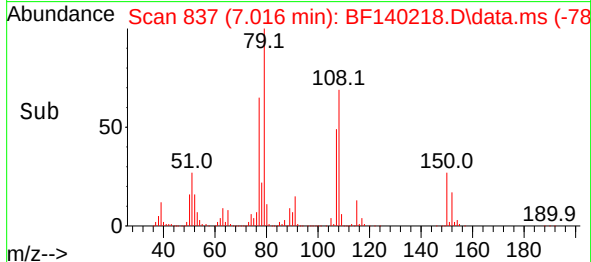
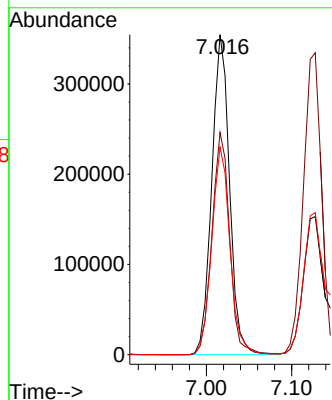
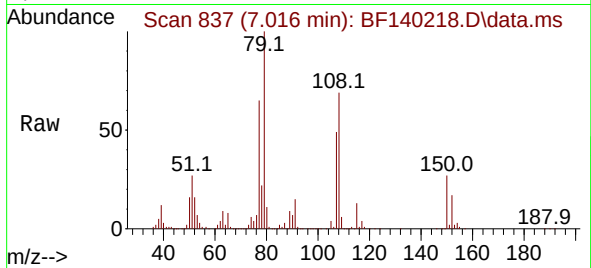




#15
Benzyl Alcohol
Concen: 39.636 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

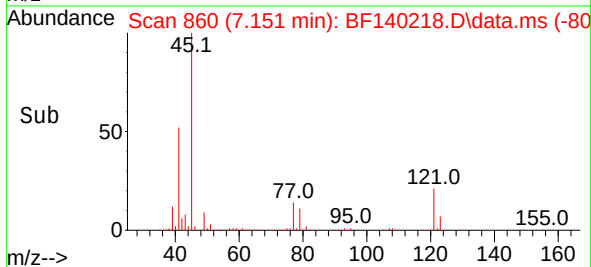
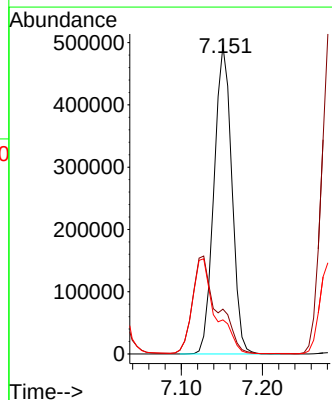
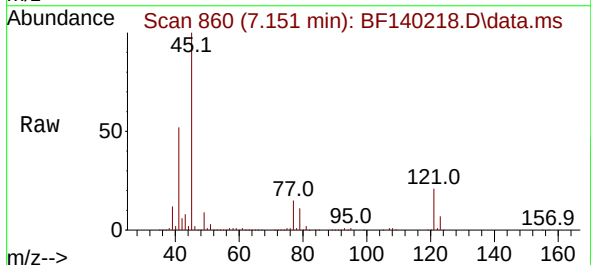
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

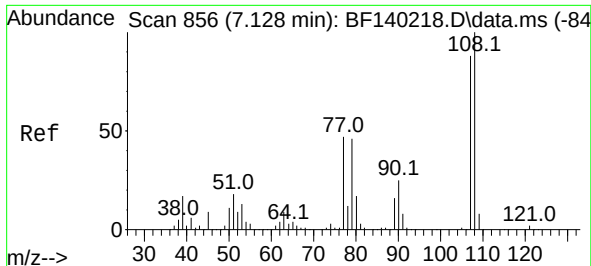
Tgt Ion: 79 Resp: 513086
Ion Ratio Lower Upper
79 100
108 69.5 55.6 83.4
77 64.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.709 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion: 45 Resp: 752863
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.0 0.0 31.0

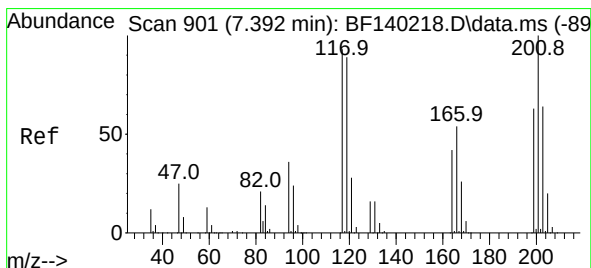
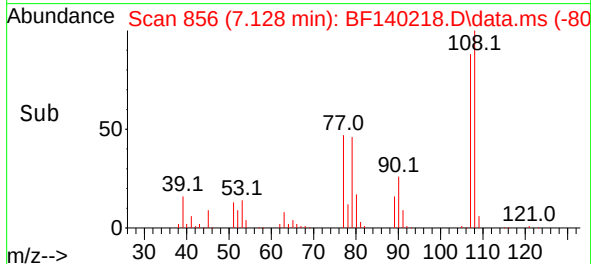
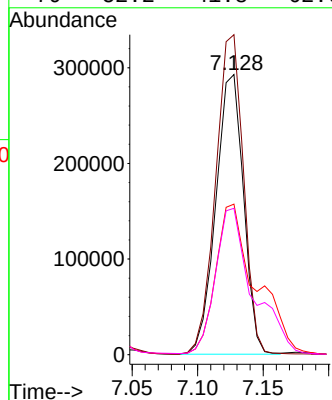
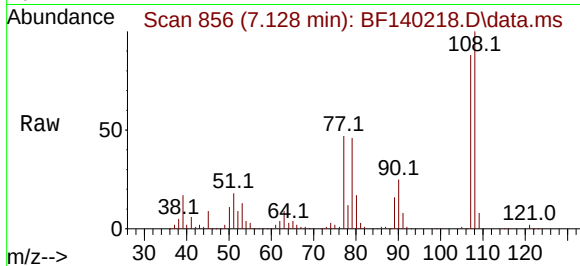




#17
2-Methylphenol
Concen: 39.045 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

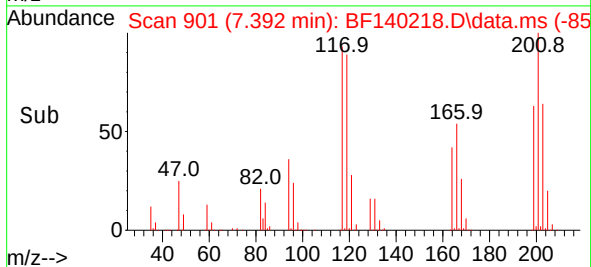
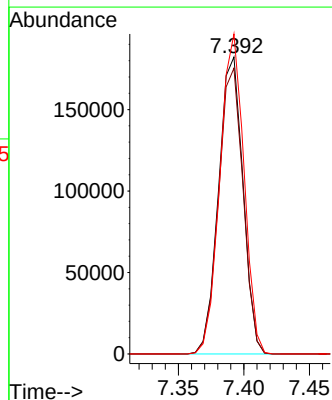
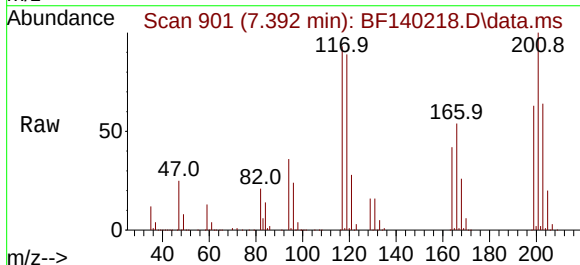
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

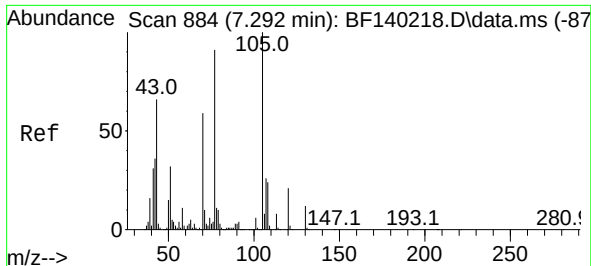
Tgt Ion:	107	Resp:	429040
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	53.7	43.0	64.4
79	52.2	41.8	62.6



#18
Hexachloroethane
Concen: 39.203 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:	117	Resp:	236329
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	107.8	86.2	129.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.038 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 410465

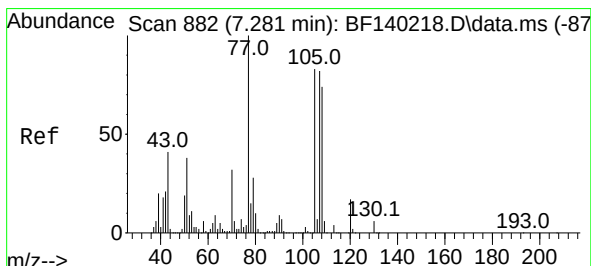
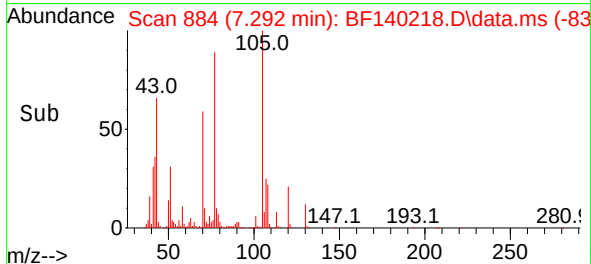
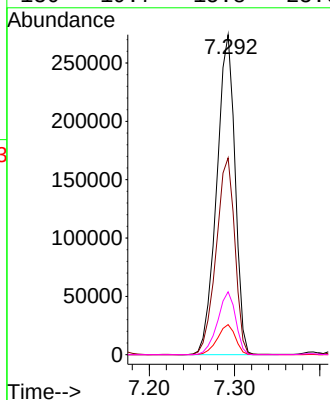
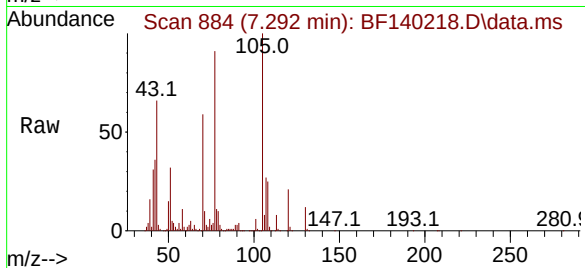
Ion Ratio Lower Upper

70 100

42 61.5 49.2 73.8

101 9.4 7.5 11.3

130 19.7 15.8 23.6



#20

3+4-Methylphenols

Concen: 38.591 ng

RT: 7.281 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Tgt Ion: 107 Resp: 545639

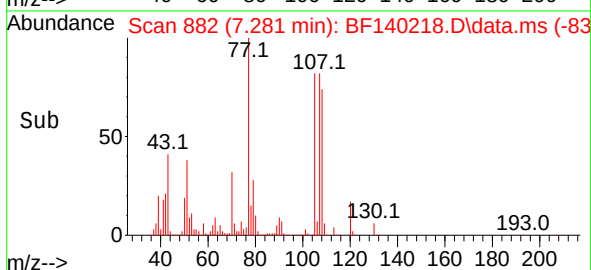
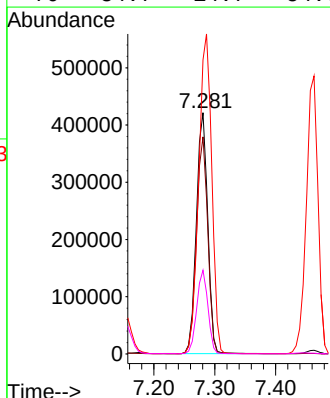
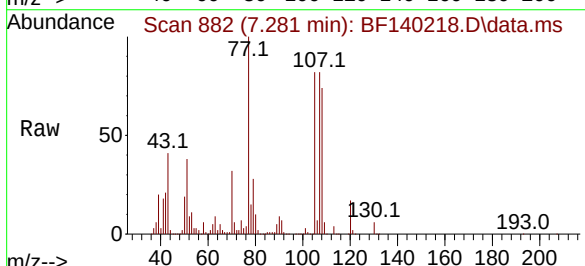
Ion Ratio Lower Upper

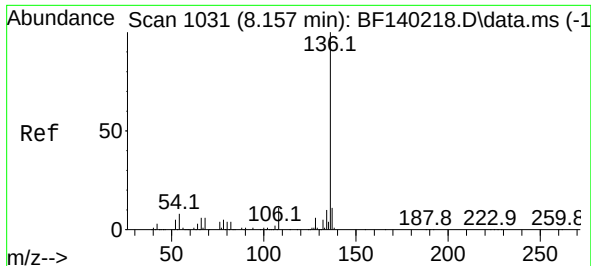
107 100

108 90.0 70.0 110.0

77 121.9 101.9 141.9

79 34.7 14.7 54.7



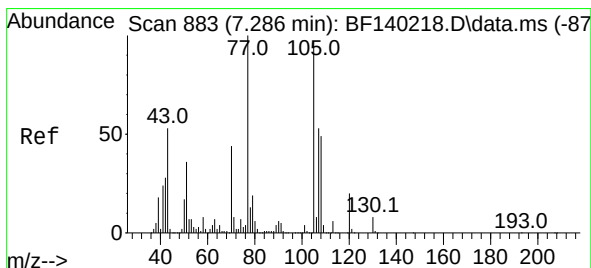
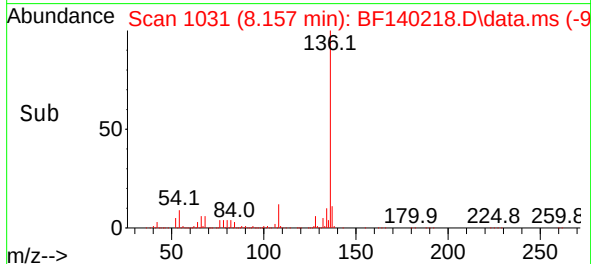
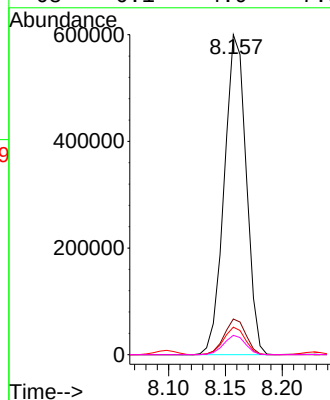
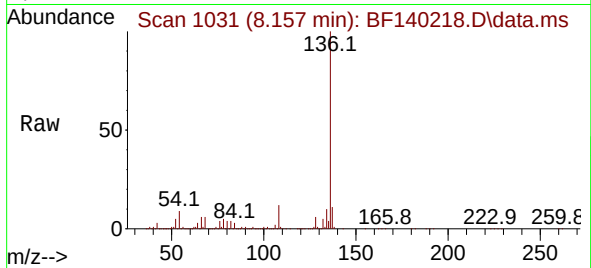


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 806521

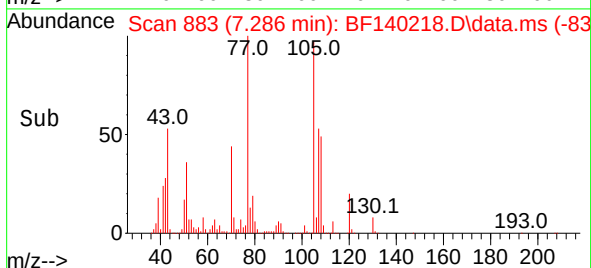
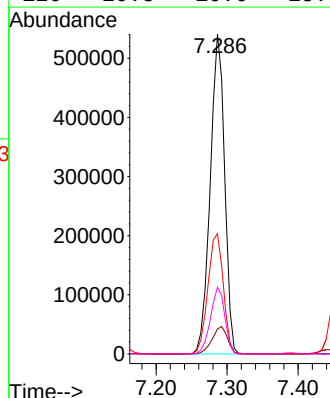
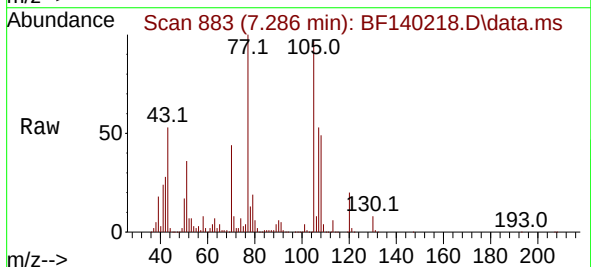
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.6	6.9	10.3
68	6.1	4.9	7.3

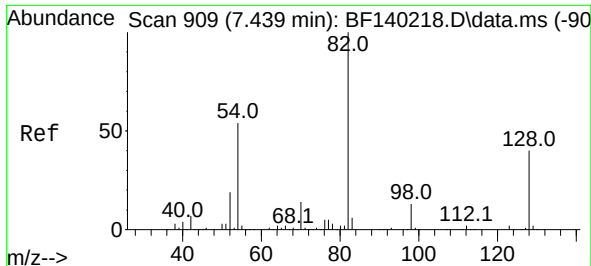


#22
Acetophenone
Concen: 38.537 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:105 Resp: 761763

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.2	9.4
51	37.6	30.1	45.1
120	20.8	16.6	25.0





#23

Nitrobenzene-d5

Concen: 78.089 ng

RT: 7.439 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

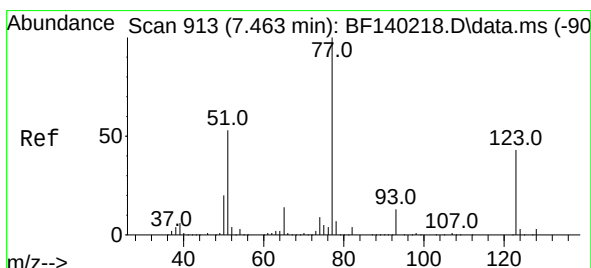
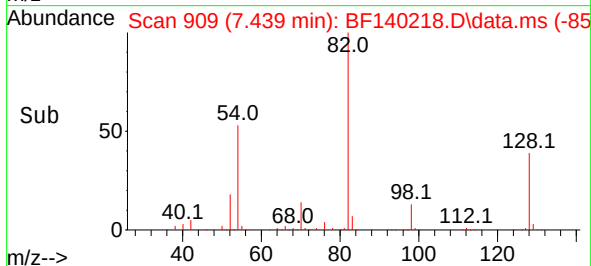
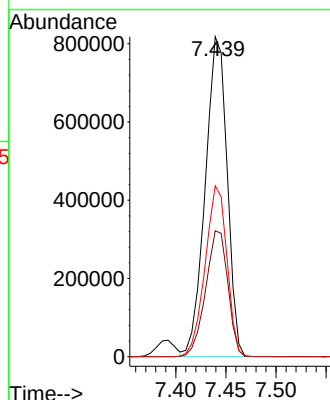
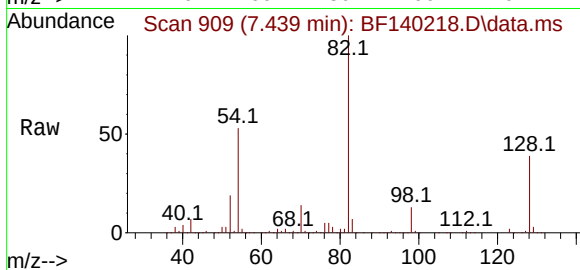
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1244930

Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.4	47.2
54	53.4	42.7	64.1



#24

Nitrobenzene

Concen: 38.913 ng

RT: 7.463 min Scan# 913

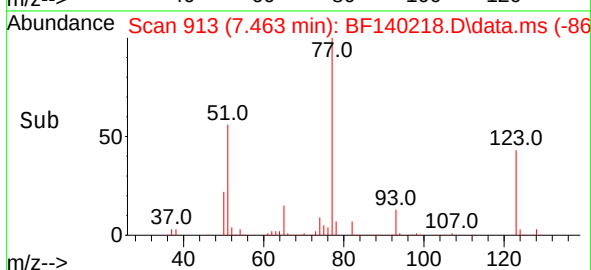
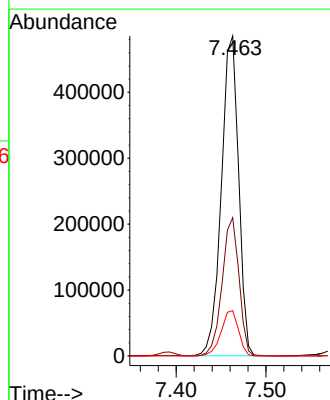
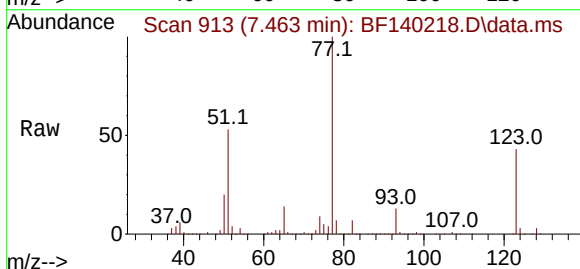
Delta R.T. 0.000 min

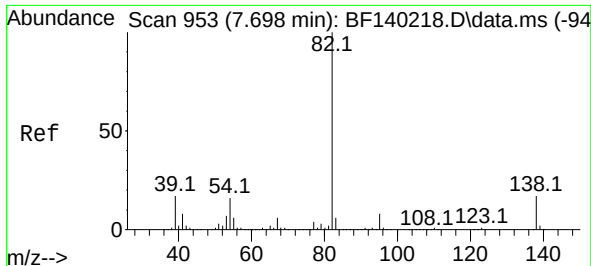
Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Tgt Ion: 77 Resp: 647639

Ion	Ratio	Lower	Upper
77	100		
123	43.2	34.6	51.8
65	14.2	11.4	17.0

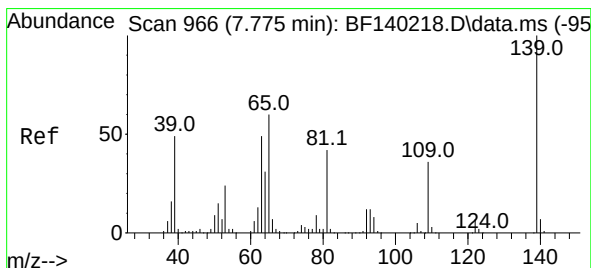
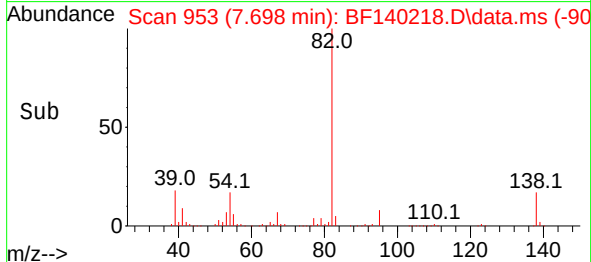
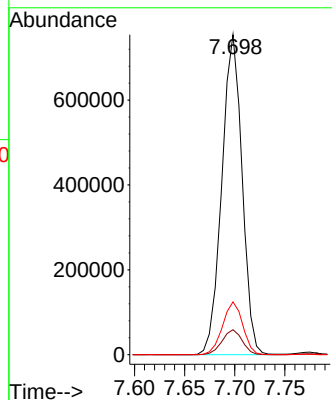
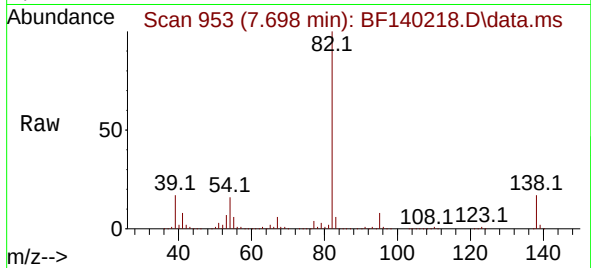




#25
Isophorone
Concen: 38.998 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

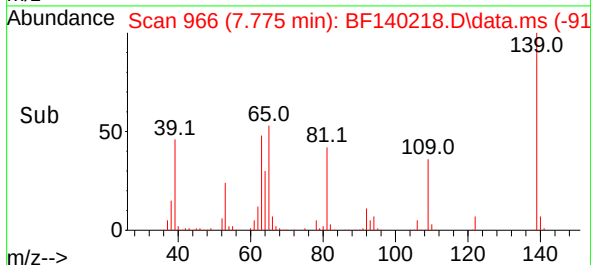
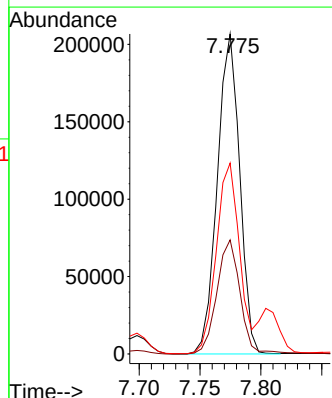
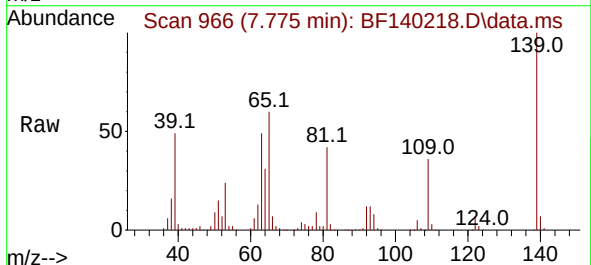
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

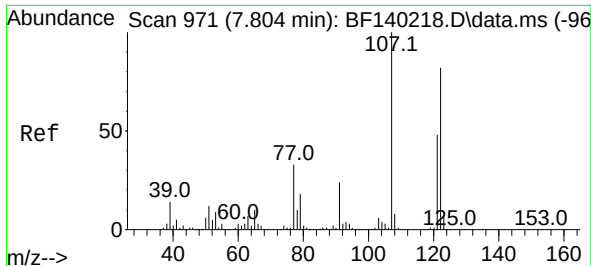
Tgt Ion: 82 Resp: 1056162
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.5 13.2 19.8



#26
2-Nitrophenol
Concen: 40.474 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:139 Resp: 264370
Ion Ratio Lower Upper
139 100
109 35.7 28.6 42.8
65 59.7 47.8 71.6

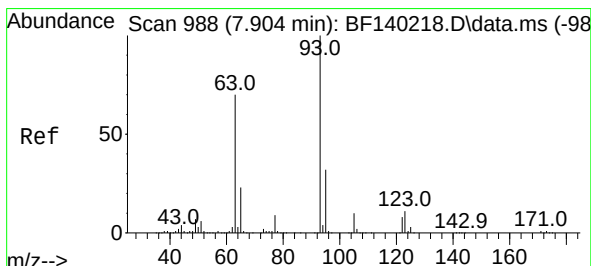
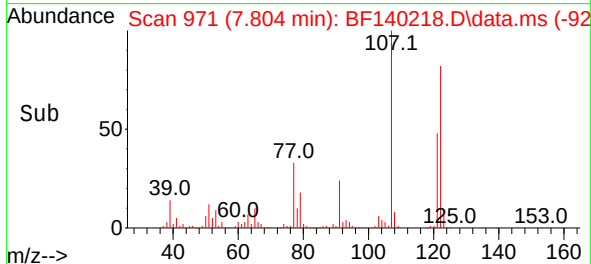
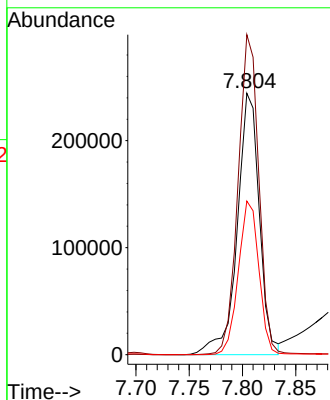
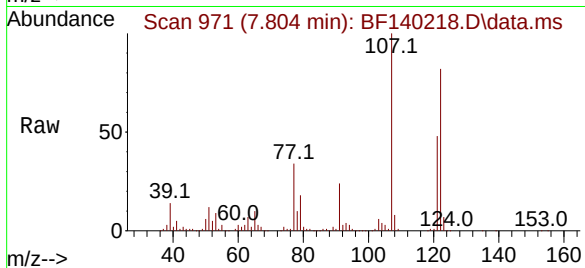




#27
2,4-Dimethylphenol
Concen: 39.484 ng
RT: 7.804 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

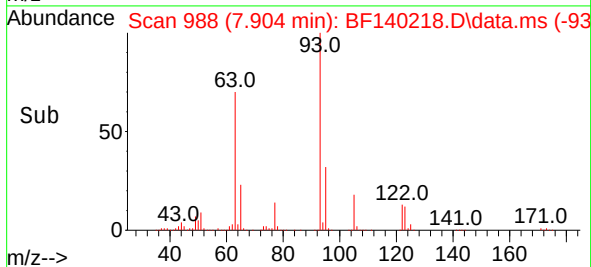
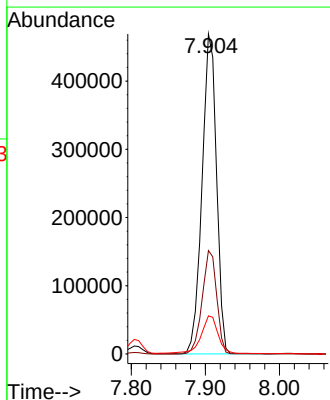
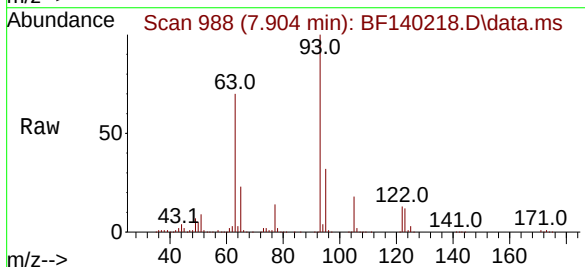
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

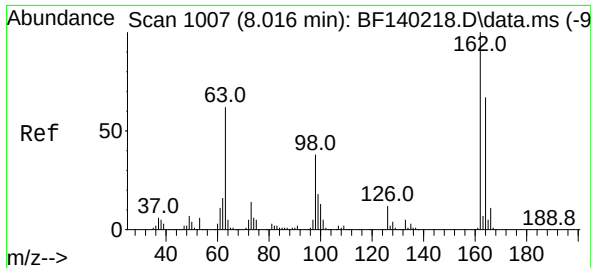
Tgt Ion:122 Resp: 353217
Ion Ratio Lower Upper
122 100
107 122.4 97.9 146.9
121 58.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.996 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion: 93 Resp: 636323
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.9 9.5 14.3

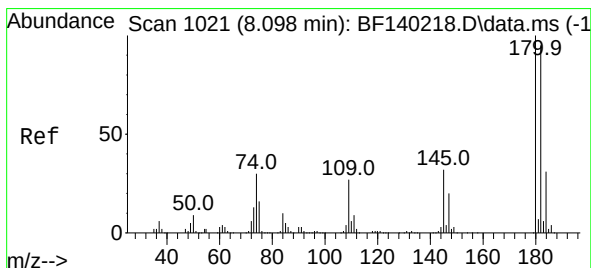
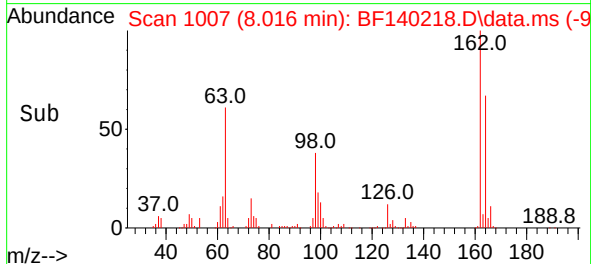
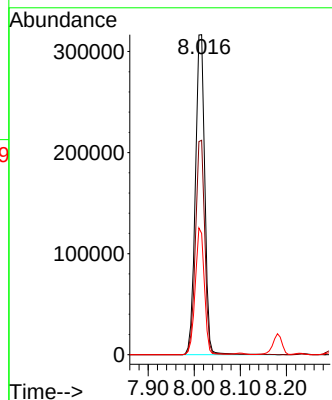
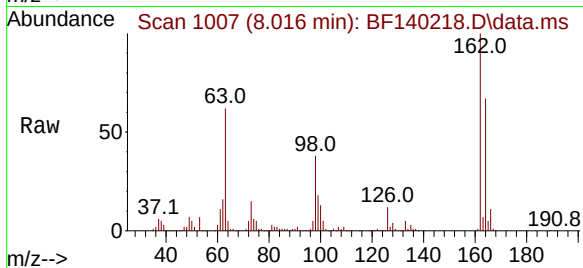




#29
2,4-Dichlorophenol
Concen: 39.483 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

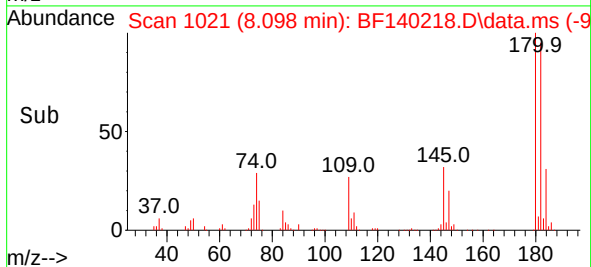
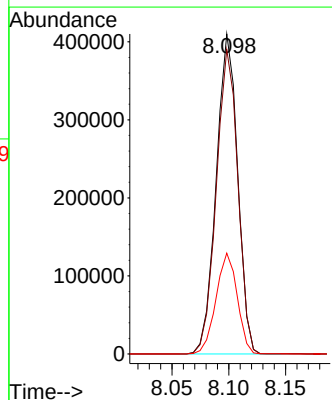
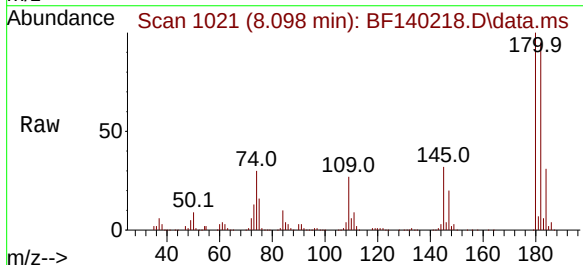
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

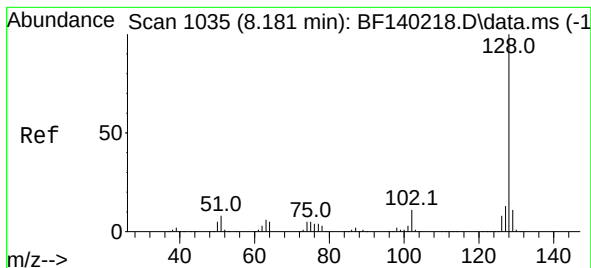
Tgt Ion:162 Resp: 446674
Ion Ratio Lower Upper
162 100
164 67.0 47.0 87.0
98 37.9 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 38.735 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:180 Resp: 538036
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 31.5 25.2 37.8





#31

Naphthalene

Concen: 38.706 ng

RT: 8.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

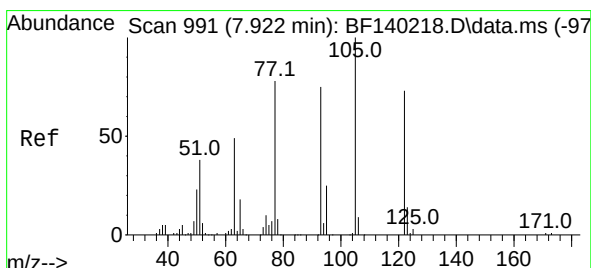
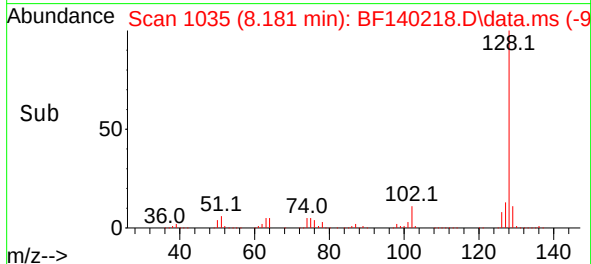
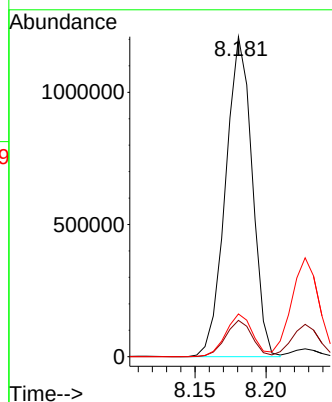
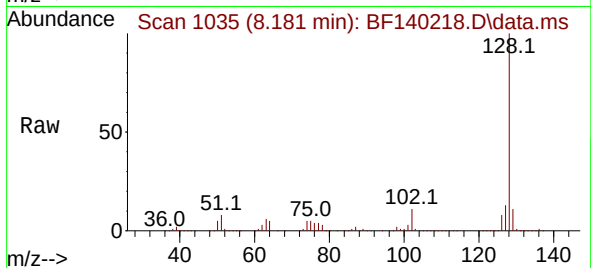
Tgt Ion:128 Resp: 1573759

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 41.112 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

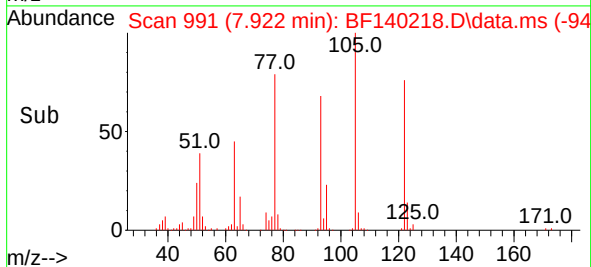
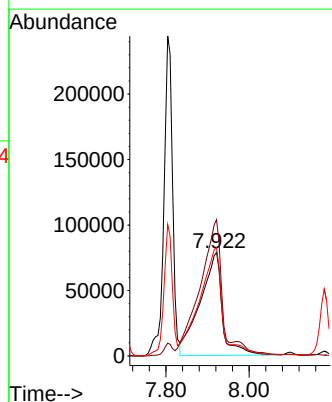
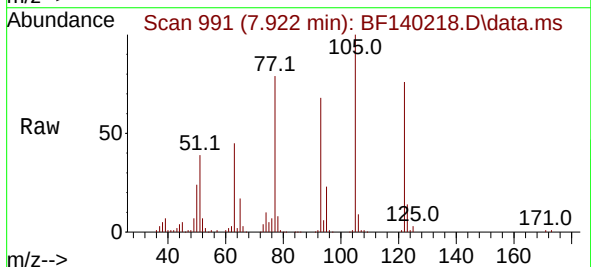
Tgt Ion:122 Resp: 292435

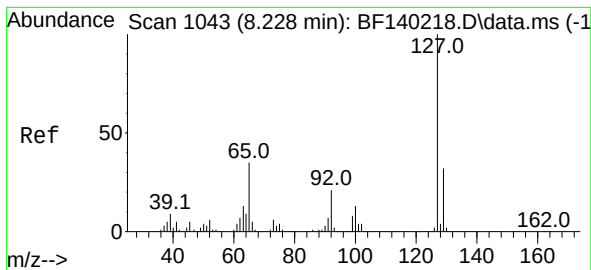
Ion Ratio Lower Upper

122 100

105 131.7 111.7 151.7

77 104.6 84.6 124.6





#33

4-Chloroaniline

Concen: 37.990 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 511942

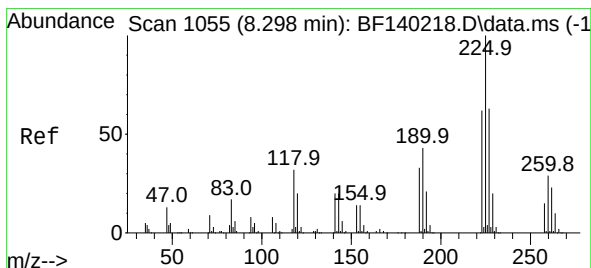
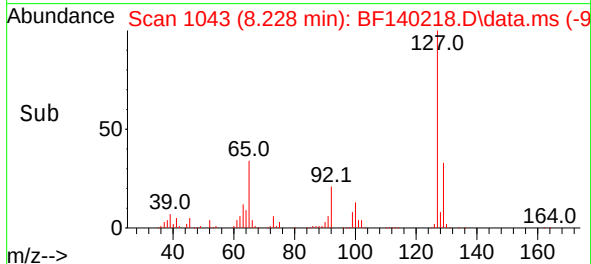
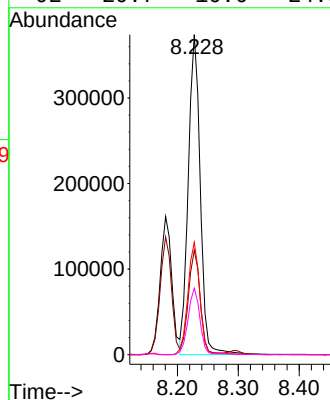
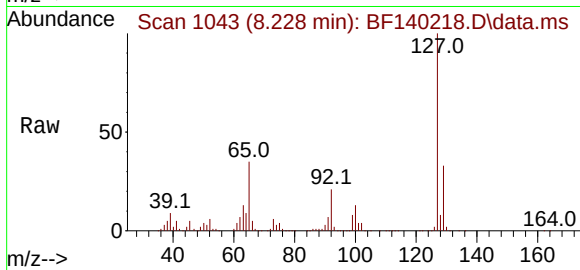
Ion Ratio Lower Upper

127 100

129 32.6 26.1 39.1

65 35.2 28.2 42.2

92 20.7 16.6 24.8



#34

Hexachlorobutadiene

Concen: 39.144 ng

RT: 8.298 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

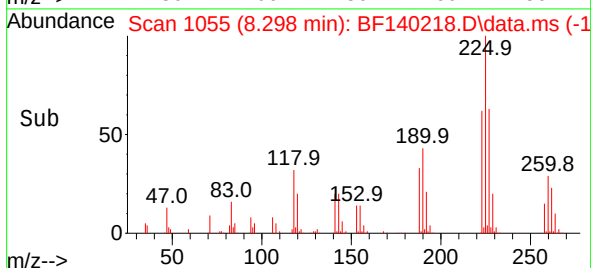
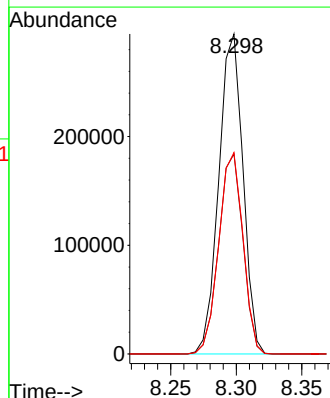
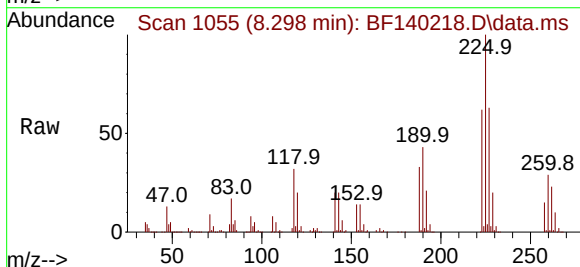
Tgt Ion:225 Resp: 377324

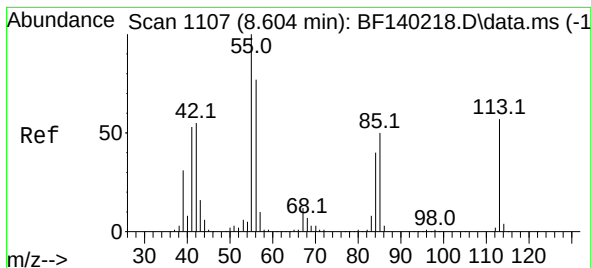
Ion Ratio Lower Upper

225 100

223 62.4 49.9 74.9

227 62.9 50.3 75.5





#35

Caprolactam

Concen: 40.138 ng

RT: 8.604 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

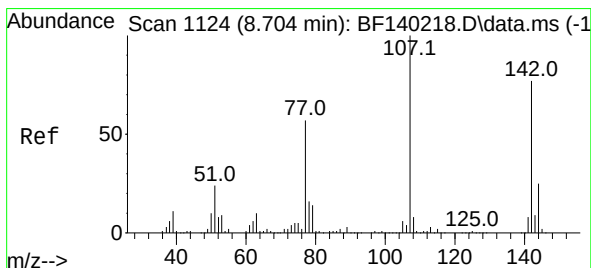
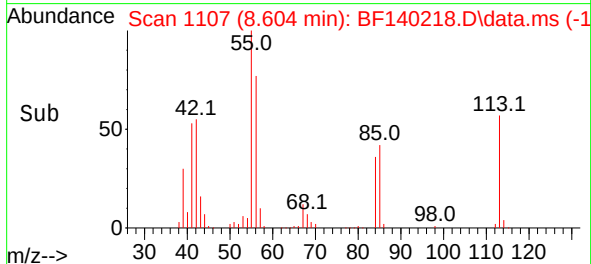
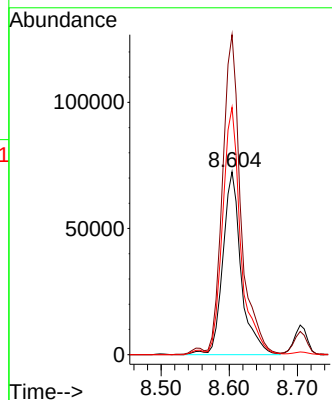
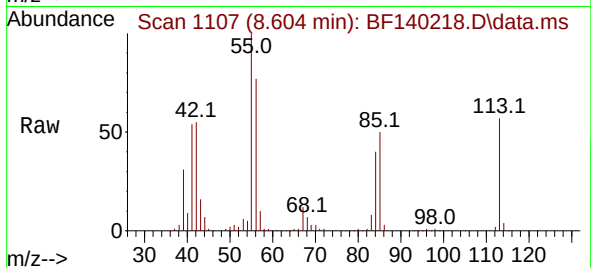
Tgt Ion:113 Resp: 134745

Ion Ratio Lower Upper

113 100

55 174.9 154.9 194.9

56 135.2 115.2 155.2



#36

4-Chloro-3-methylphenol

Concen: 39.039 ng

RT: 8.704 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

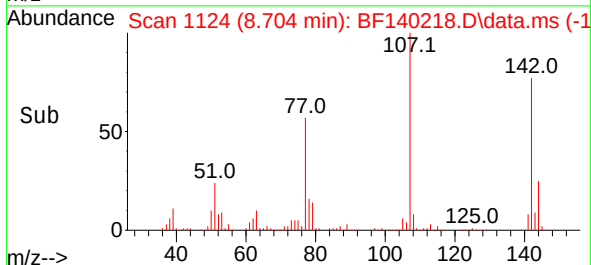
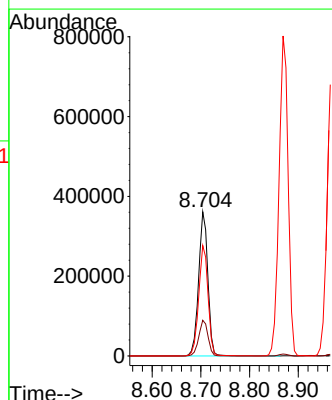
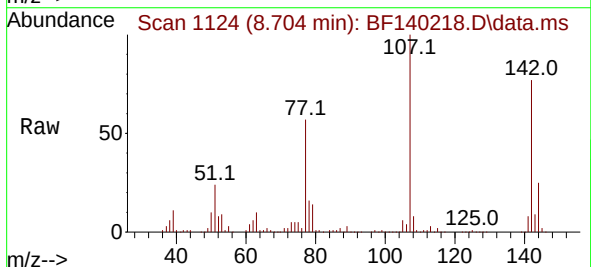
Tgt Ion:107 Resp: 480969

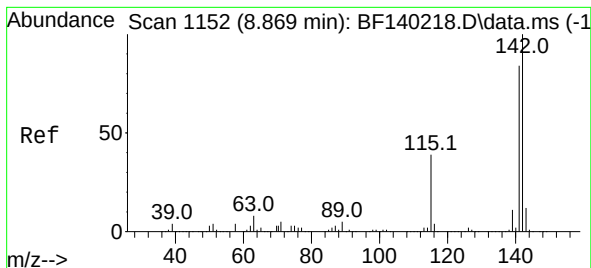
Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.8

142 76.6 61.3 91.9

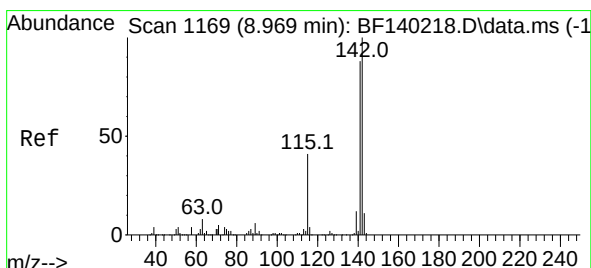
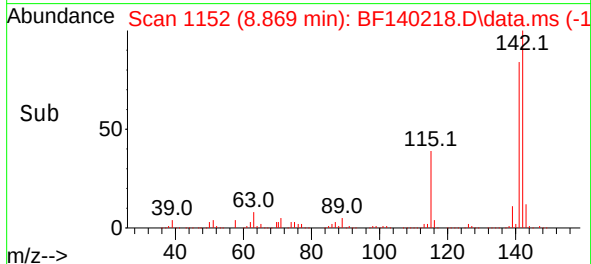
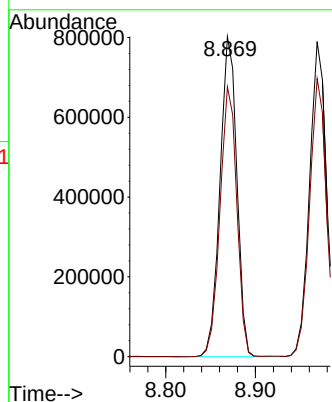
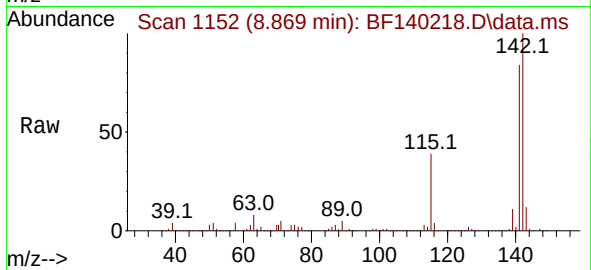




#37
2-Methylnaphthalene
Concen: 38.512 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

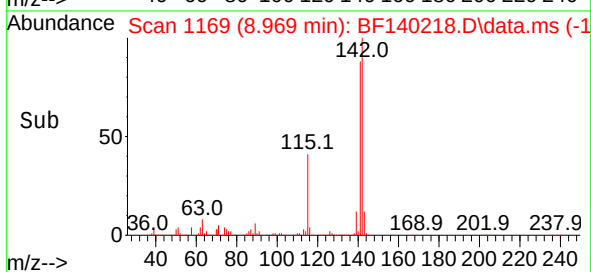
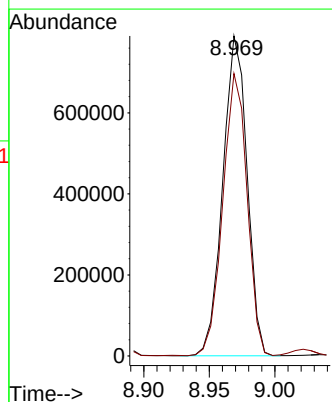
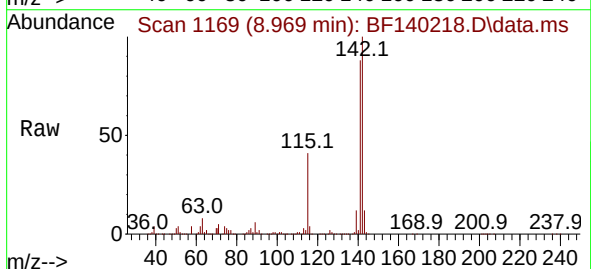
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

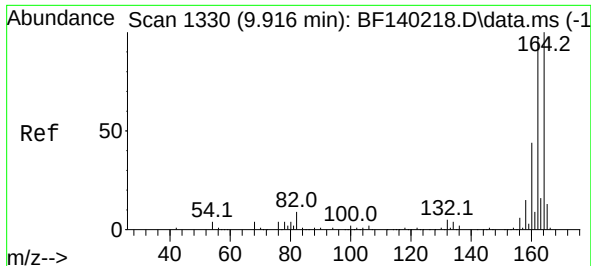
Tgt Ion:142 Resp: 1044965
Ion Ratio Lower Upper
142 100
141 84.3 67.4 101.2



#38
1-Methylnaphthalene
Concen: 38.322 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:142 Resp: 1017797
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

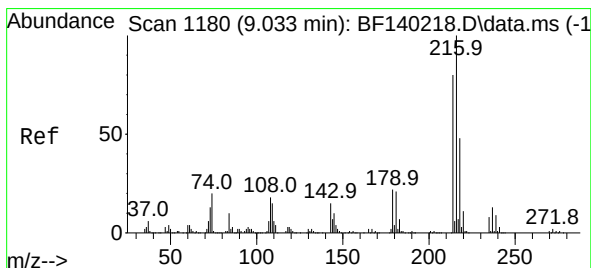
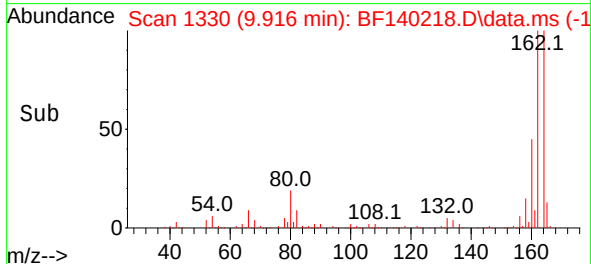
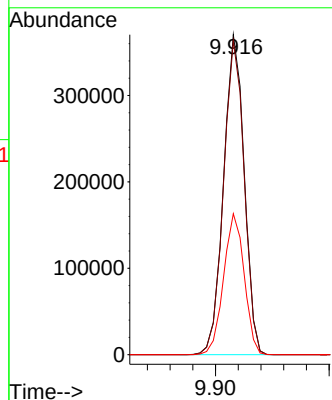
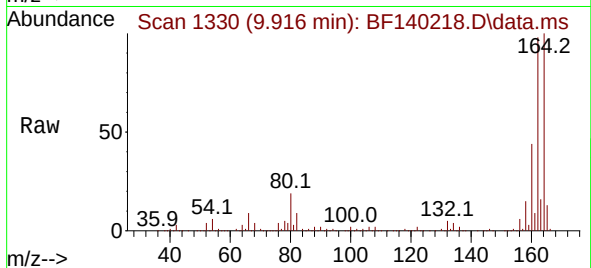
Tgt Ion:164 Resp: 468102

Ion Ratio Lower Upper

164 100

162 98.1 78.5 117.7

160 44.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.543 ng

RT: 9.033 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Tgt Ion:216 Resp: 556861

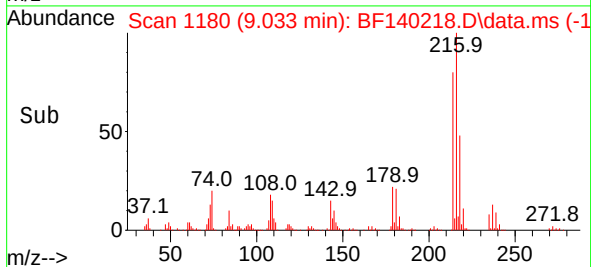
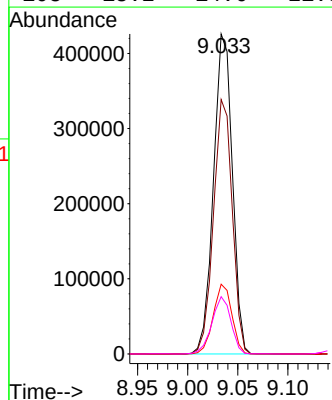
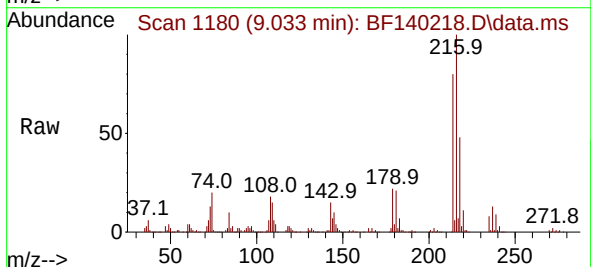
Ion Ratio Lower Upper

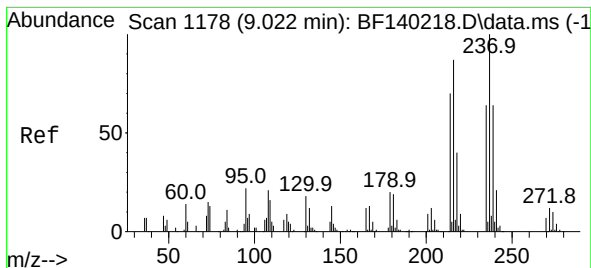
216 100

214 79.1 63.3 94.9

179 21.5 17.2 25.8

108 18.2 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 43.803 ng

RT: 9.022 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

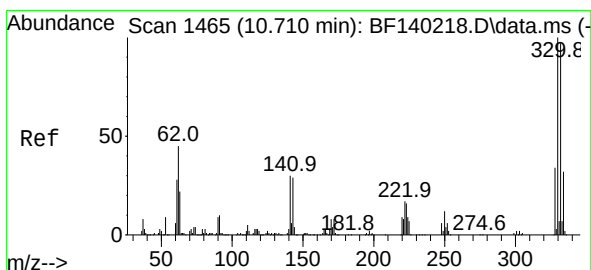
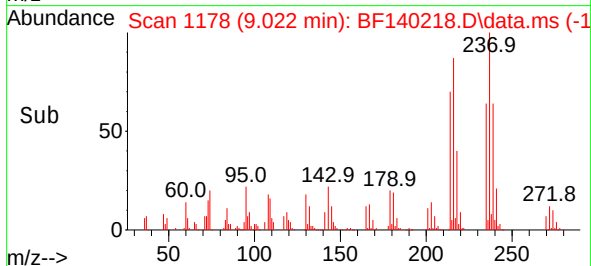
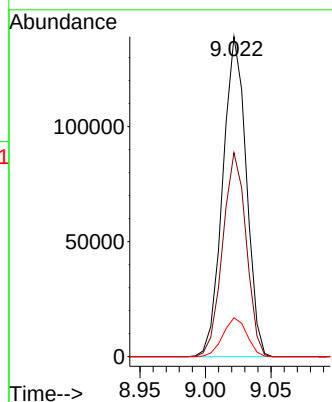
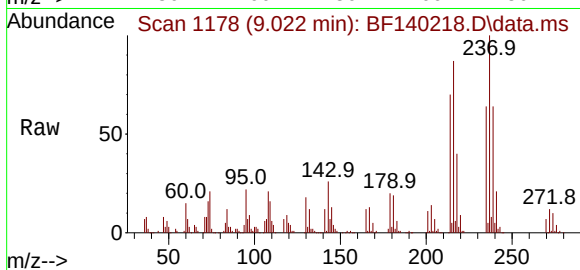
Tgt Ion:237 Resp: 173564

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

272 12.2 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 79.905 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

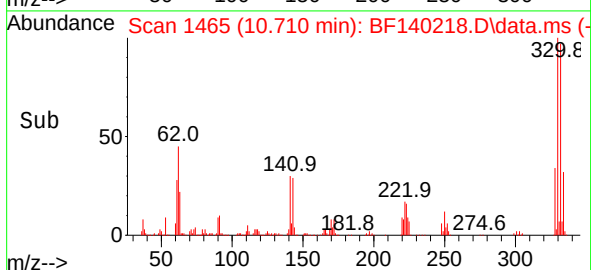
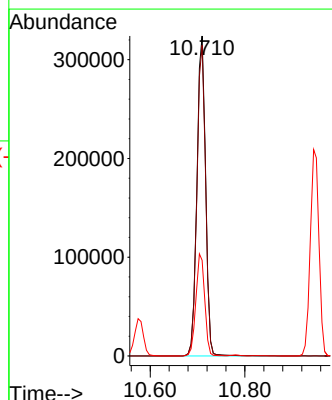
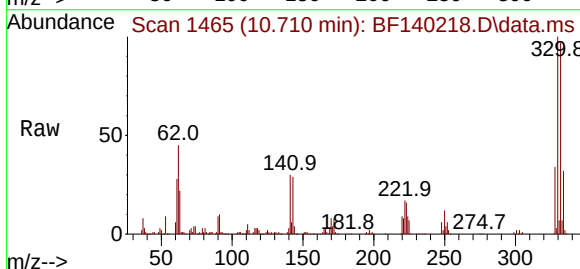
Tgt Ion:330 Resp: 412406

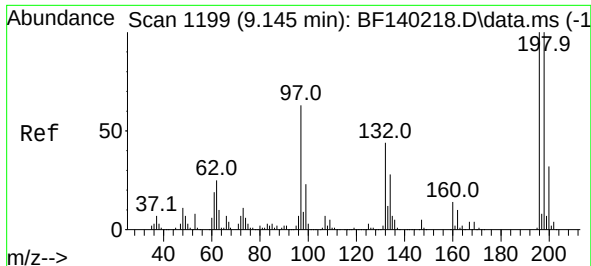
Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

141 32.5 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 40.581 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

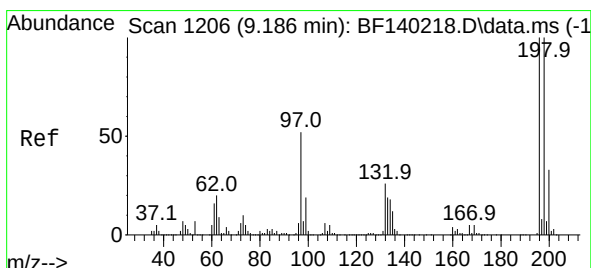
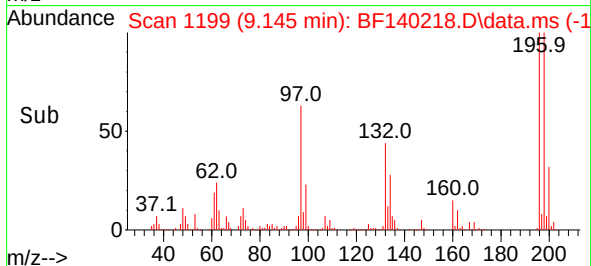
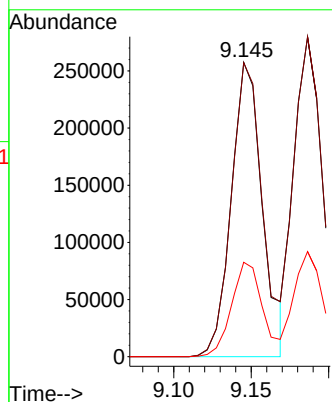
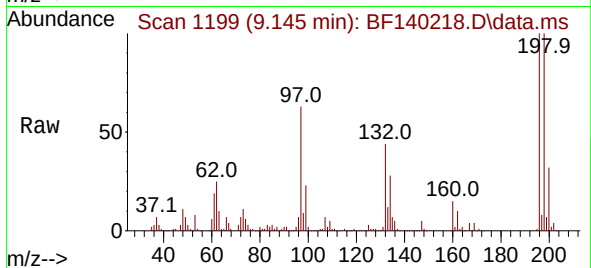
Tgt Ion:196 Resp: 358015

Ion Ratio Lower Upper

196 100

198 99.9 79.9 119.9

200 32.1 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 38.633 ng

RT: 9.186 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Tgt Ion:196 Resp: 356101

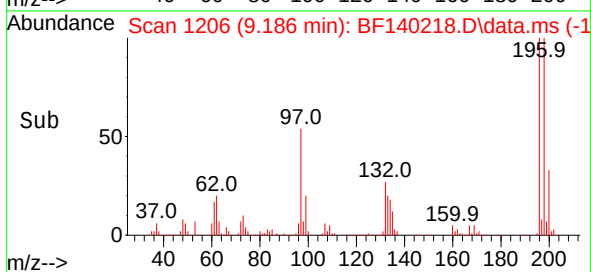
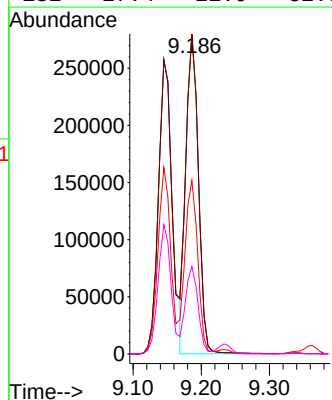
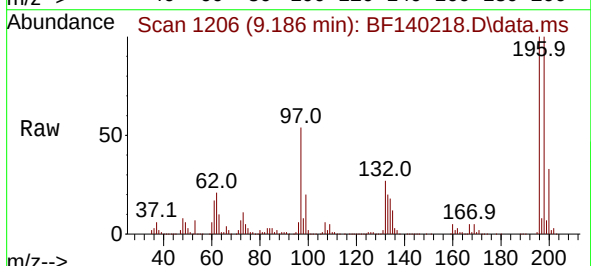
Ion Ratio Lower Upper

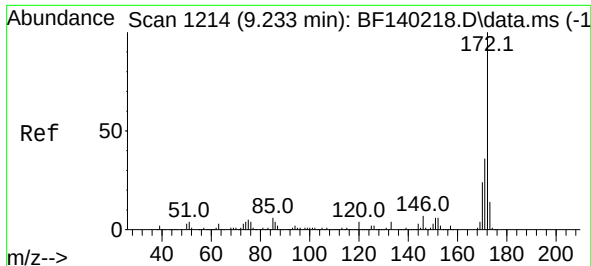
196 100

198 100.1 80.1 120.1

97 54.3 43.4 65.2

132 27.4 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 76.627 ng

RT: 9.233 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

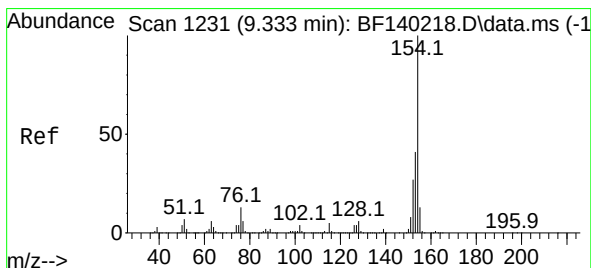
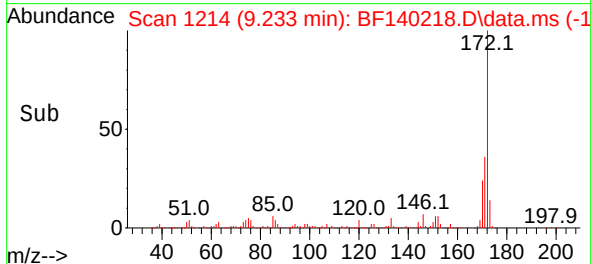
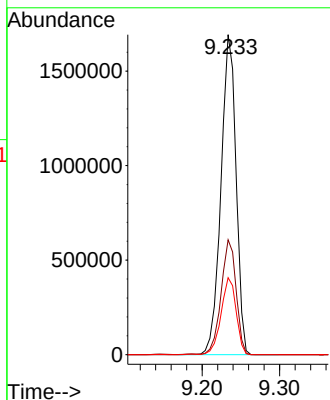
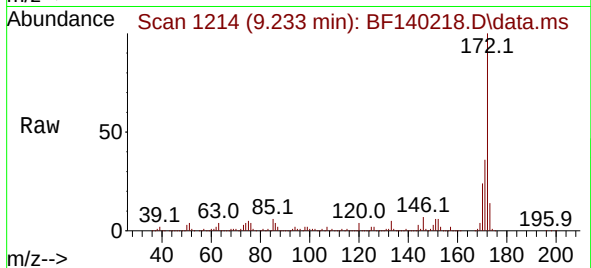
Tgt Ion:172 Resp: 2294804

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 24.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 38.514 ng

RT: 9.333 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

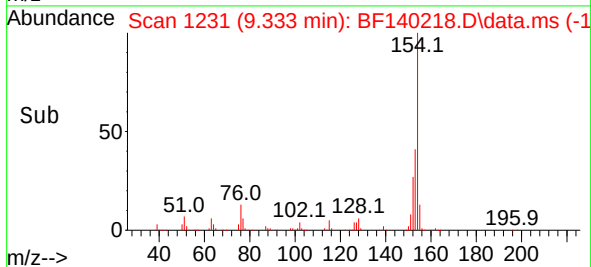
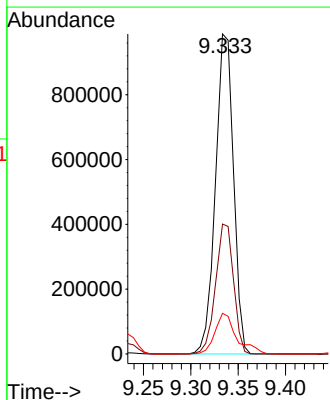
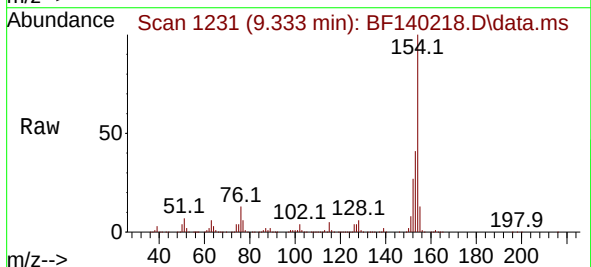
Tgt Ion:154 Resp: 1308608

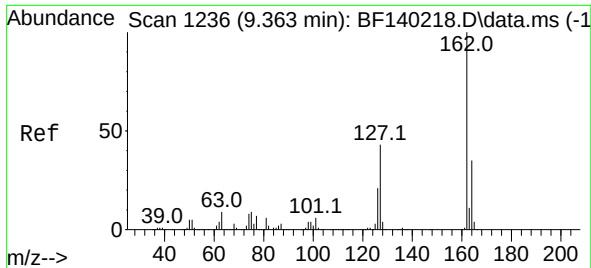
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 12.7 0.0 32.7

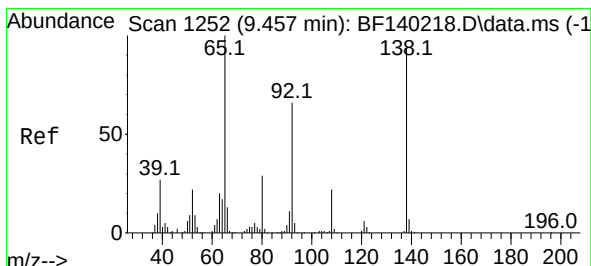
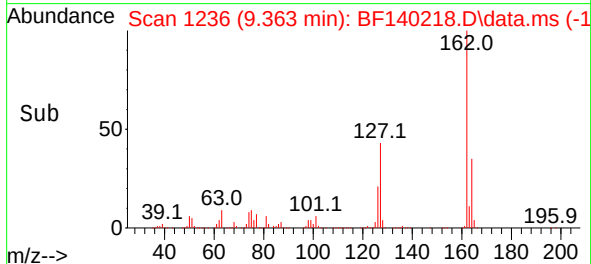
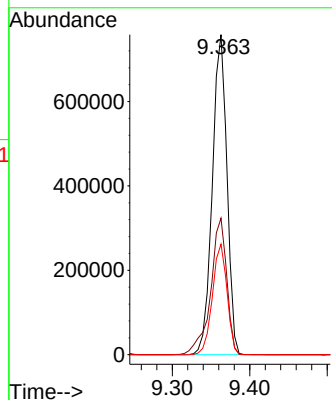
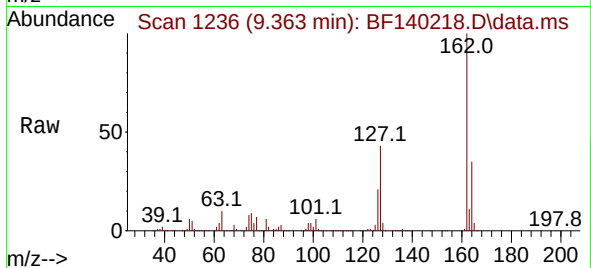




#47
2-Chloronaphthalene
Concen: 38.511 ng
RT: 9.363 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

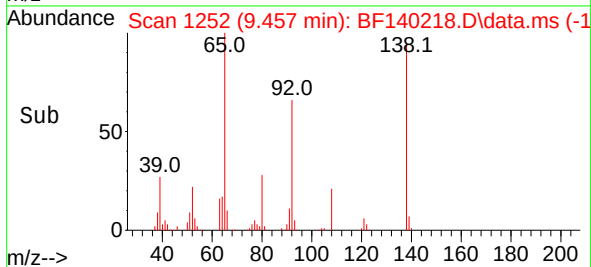
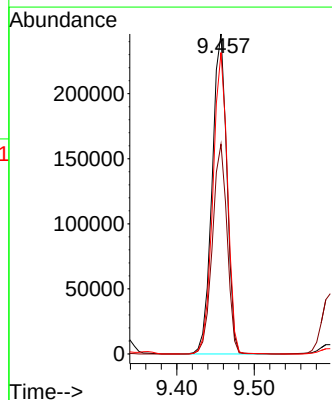
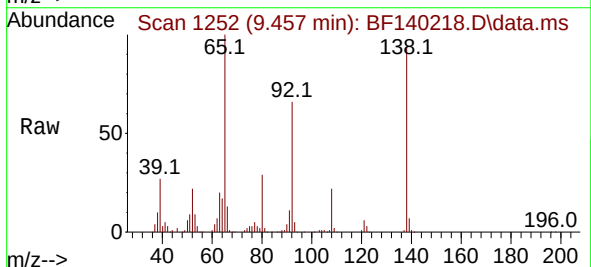
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

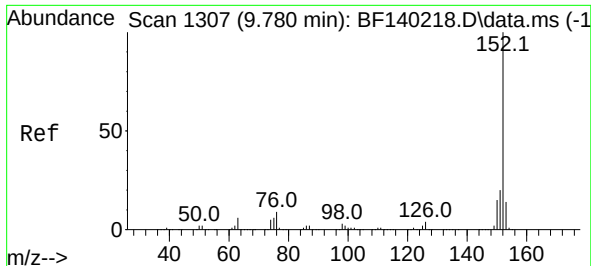
Tgt Ion:162 Resp: 992821
Ion Ratio Lower Upper
162 100
127 42.7 34.2 51.2
164 34.6 27.7 41.5



#48
2-Nitroaniline
Concen: 40.655 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion: 65 Resp: 325782
Ion Ratio Lower Upper
65 100
92 65.6 52.5 78.7
138 94.2 75.4 113.0





#49

Acenaphthylene

Concen: 38.599 ng

RT: 9.780 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

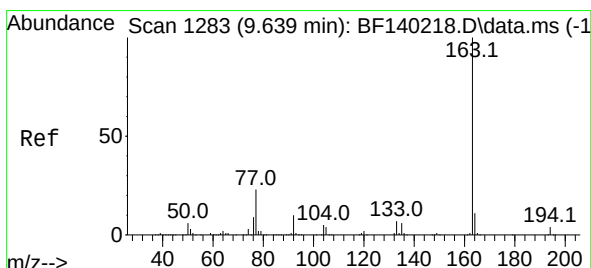
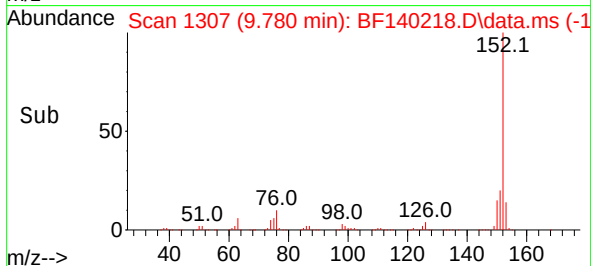
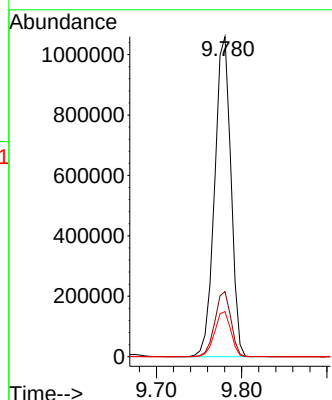
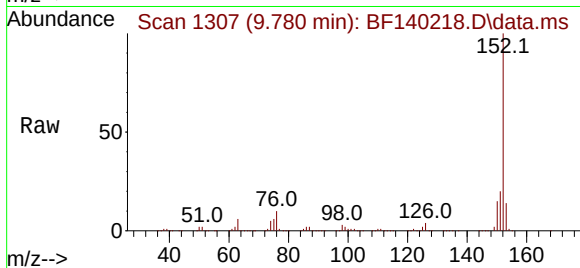
Tgt Ion:152 Resp: 1400520

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 14.1 11.3 16.9



#50

Dimethylphthalate

Concen: 38.691 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

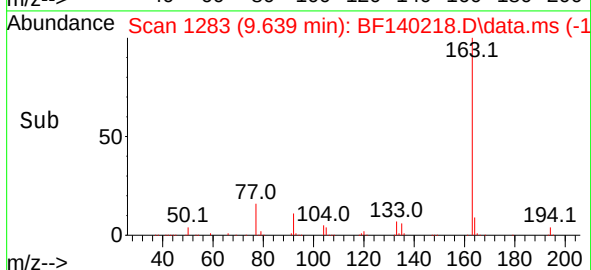
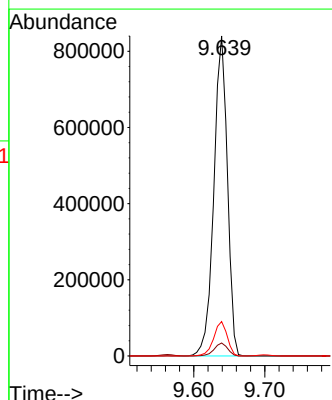
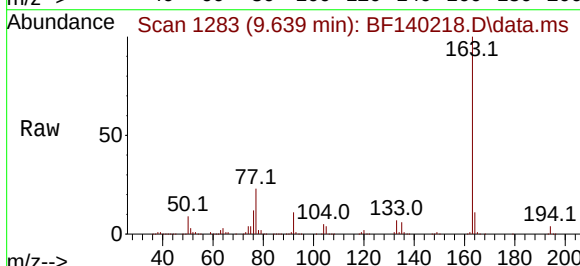
Tgt Ion:163 Resp: 1110672

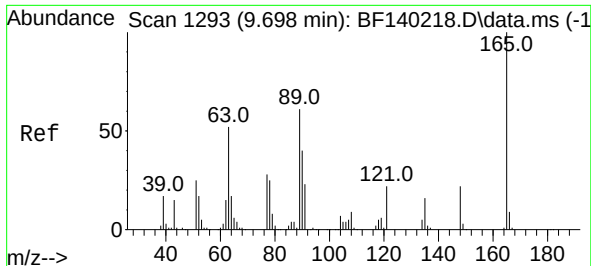
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.7 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 39.246 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

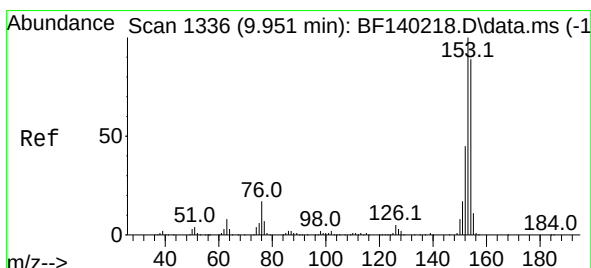
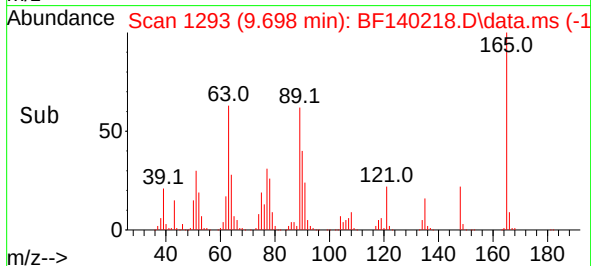
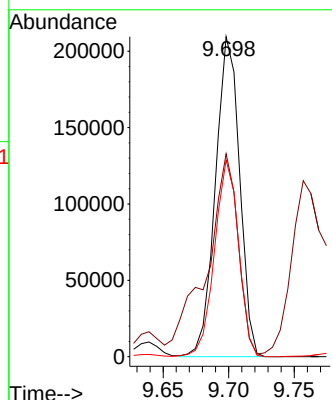
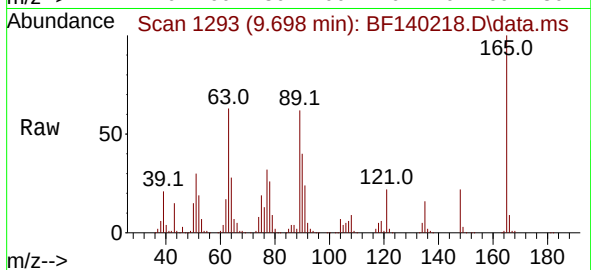
Tgt Ion:165 Resp: 268465

Ion Ratio Lower Upper

165 100

63 63.4 50.7 76.1

89 61.5 49.2 73.8



#52

Acenaphthene

Concen: 38.911 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

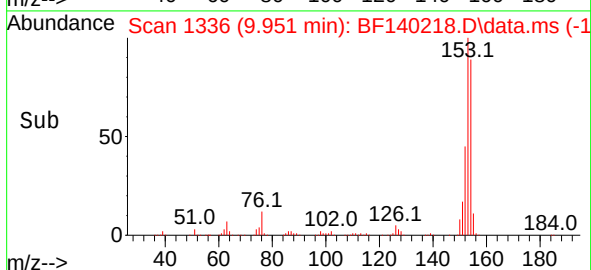
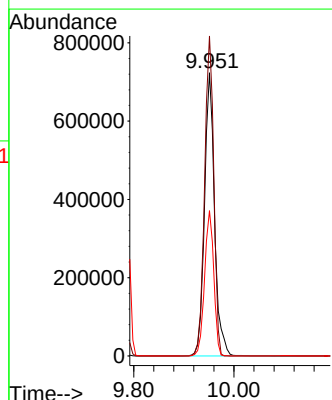
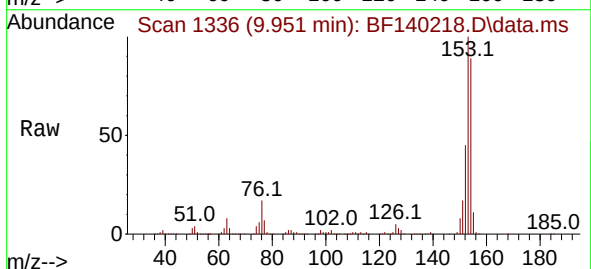
Tgt Ion:154 Resp: 1006352

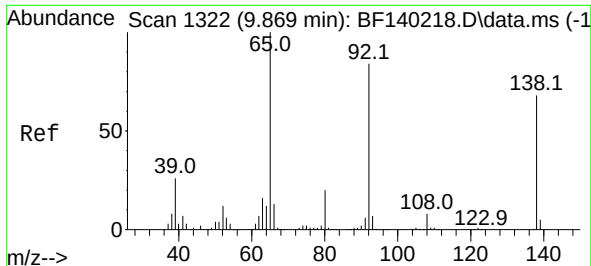
Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

152 51.3 41.0 61.6





#53

3-Nitroaniline

Concen: 40.066 ng

RT: 9.869 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

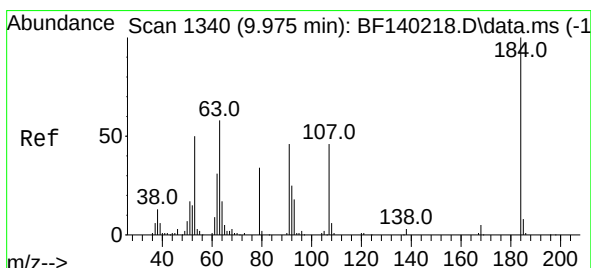
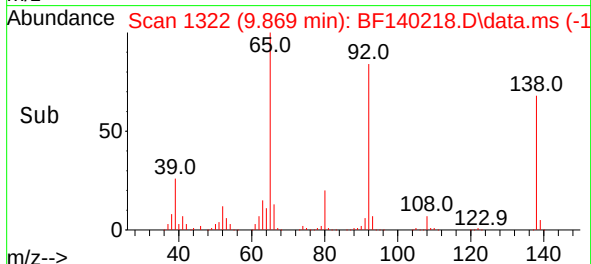
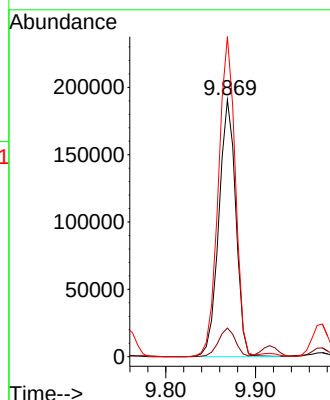
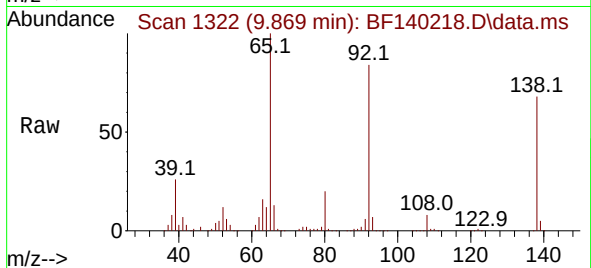
Tgt Ion:138 Resp: 250085

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.4

92 124.5 99.6 149.4



#54

2,4-Dinitrophenol

Concen: 38.827 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

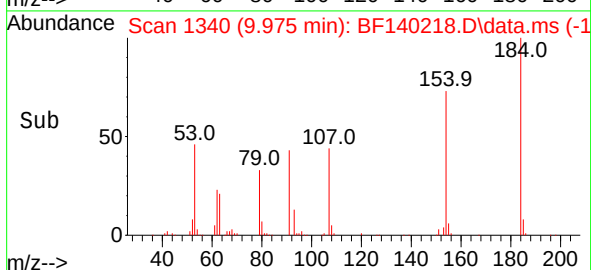
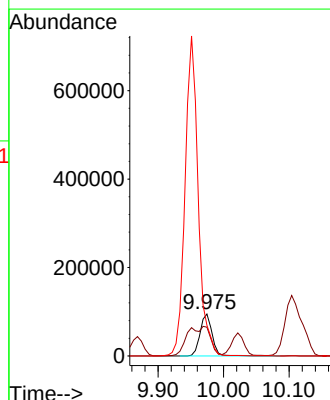
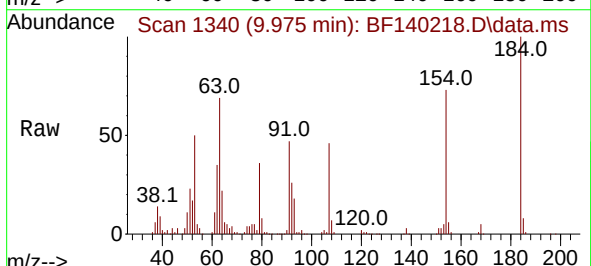
Tgt Ion:184 Resp: 121375

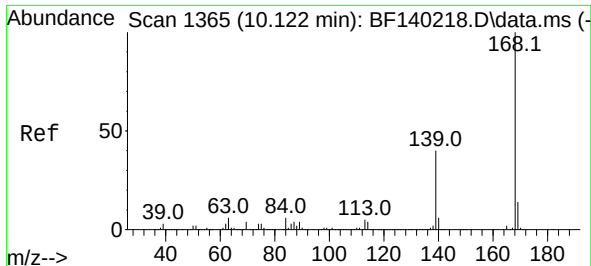
Ion Ratio Lower Upper

184 100

63 68.7 55.0 82.4

154 73.2 58.6 87.8

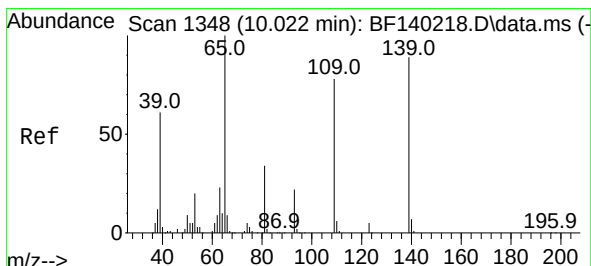
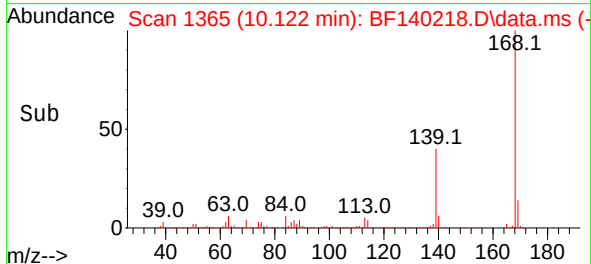
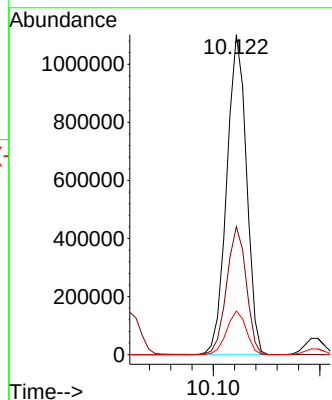
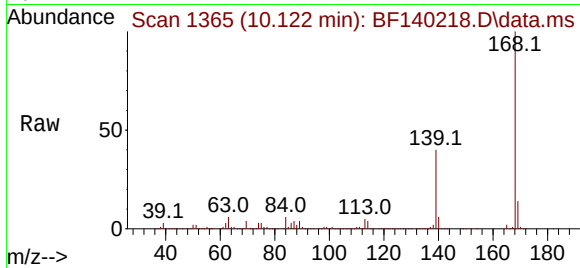




#55
Dibenzofuran
Concen: 38.702 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

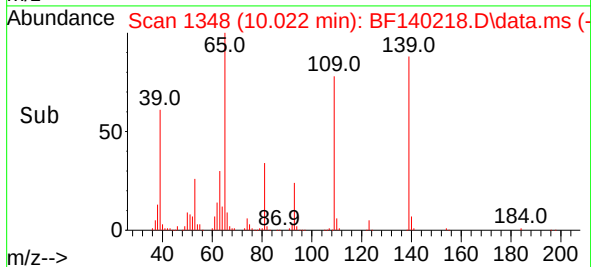
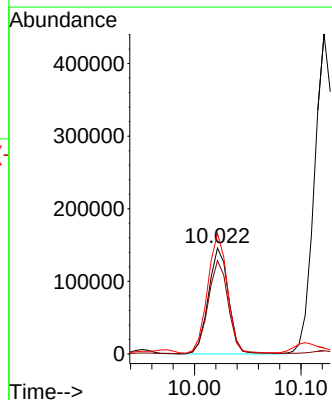
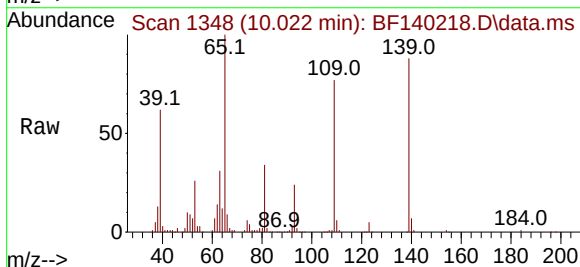
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

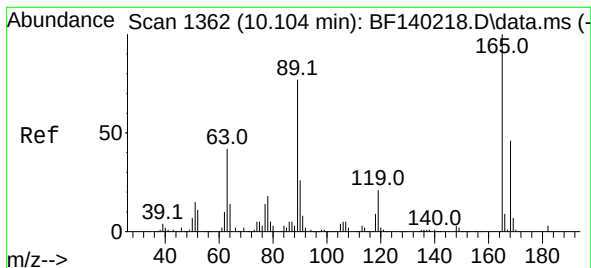
Tgt Ion:168 Resp: 1413860
Ion Ratio Lower Upper
168 100
139 40.0 32.0 48.0
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 41.638 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:139 Resp: 192314
Ion Ratio Lower Upper
139 100
109 88.1 68.1 108.1
65 113.8 93.8 133.8

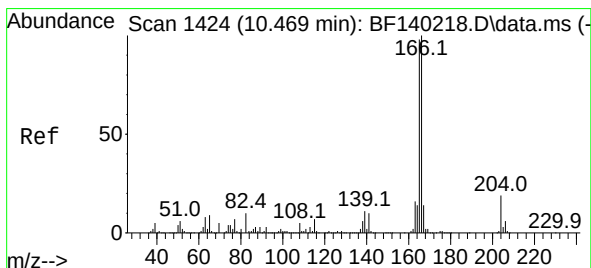
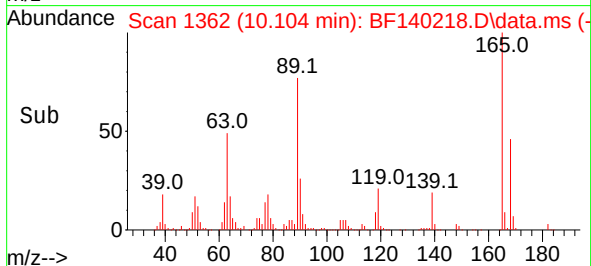
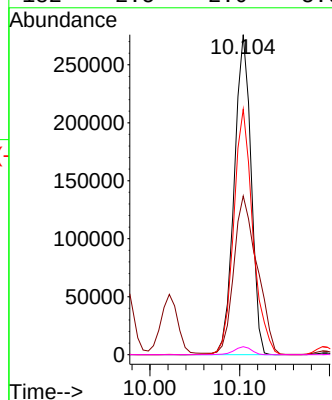
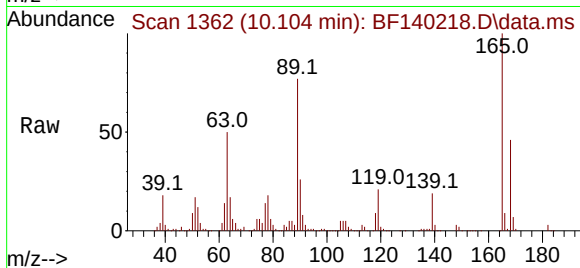




#57
2,4-Dinitrotoluene
Concen: 40.205 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

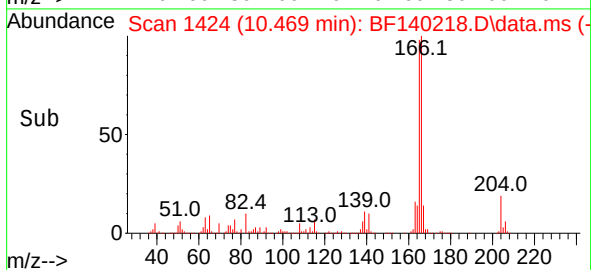
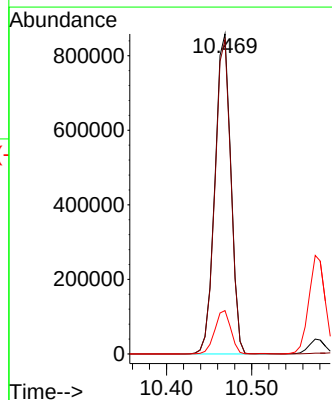
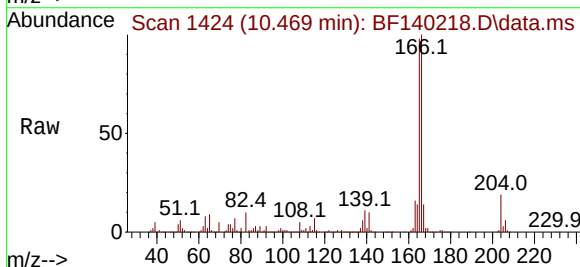
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

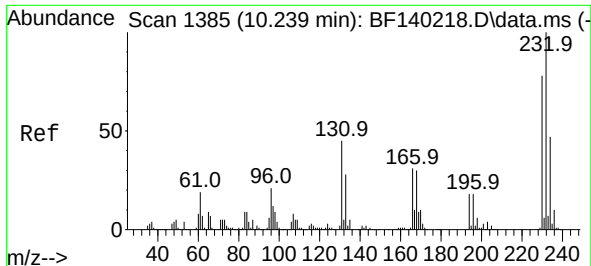
Tgt Ion:165 Resp: 360025
Ion Ratio Lower Upper
165 100
63 49.6 39.7 59.5
89 76.7 61.4 92.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 38.313 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:166 Resp: 1119281
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.021 ng

RT: 10.239 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 305647

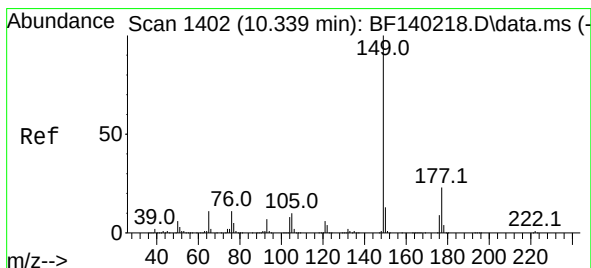
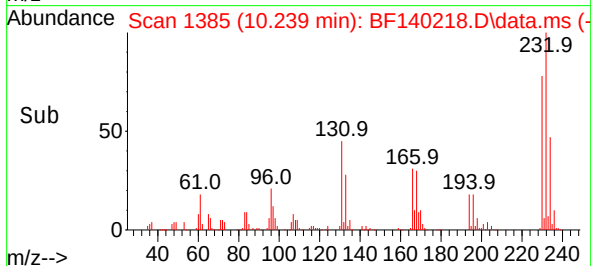
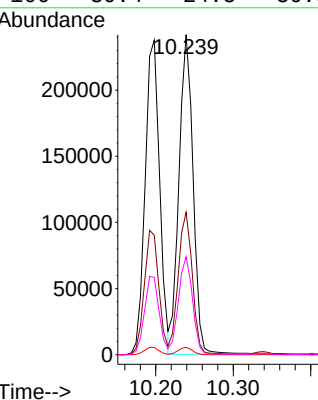
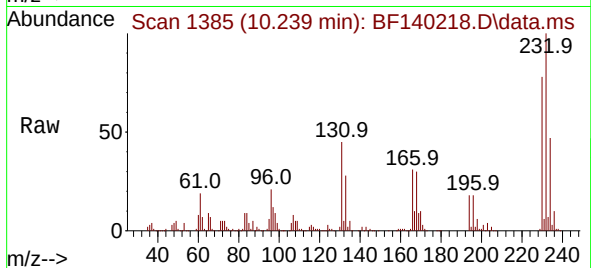
Ion Ratio Lower Upper

232 100

131 44.3 35.4 53.2

130 2.3 1.8 2.8

166 30.4 24.3 36.5



#60

Diethylphthalate

Concen: 38.856 ng

RT: 10.339 min Scan# 1402

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

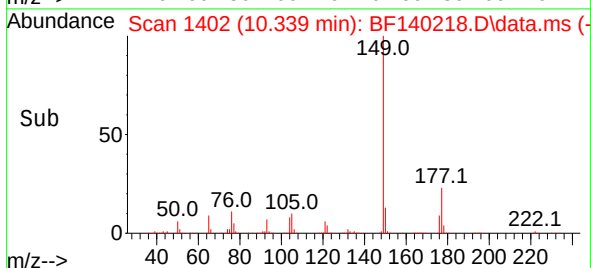
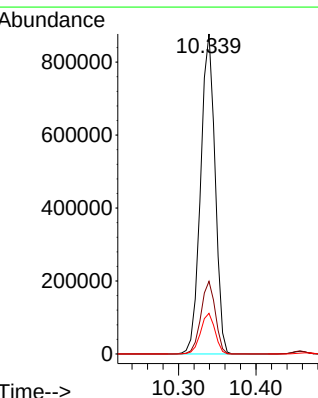
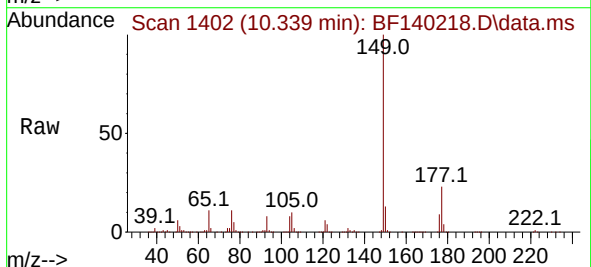
Tgt Ion:149 Resp: 1136253

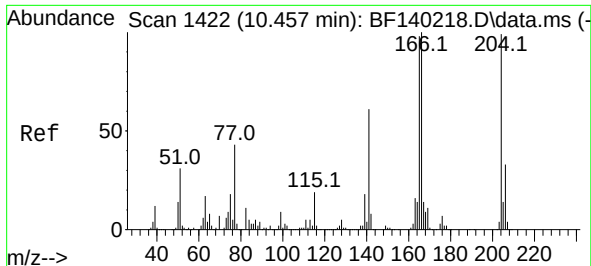
Ion Ratio Lower Upper

149 100

177 22.7 18.2 27.2

150 12.7 10.2 15.2

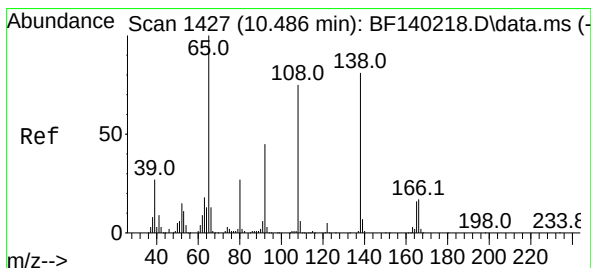
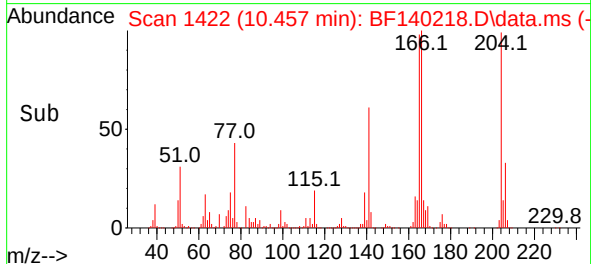
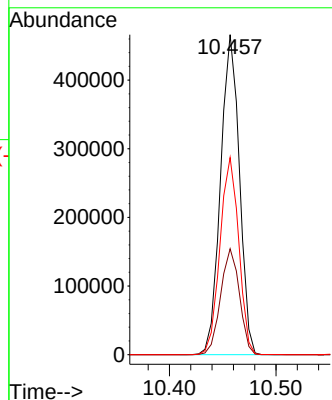
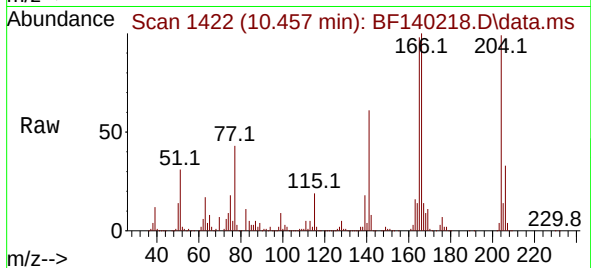




#61
4-Chlorophenyl-phenylether
Concen: 37.992 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

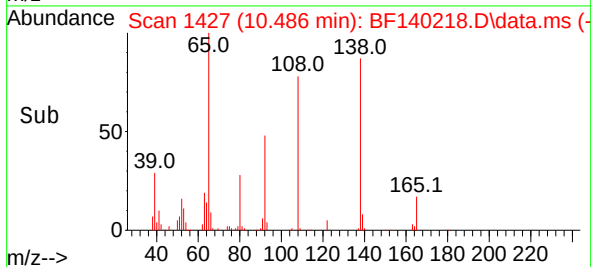
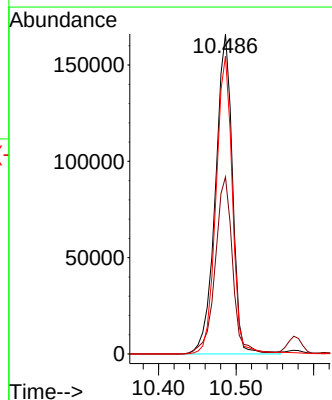
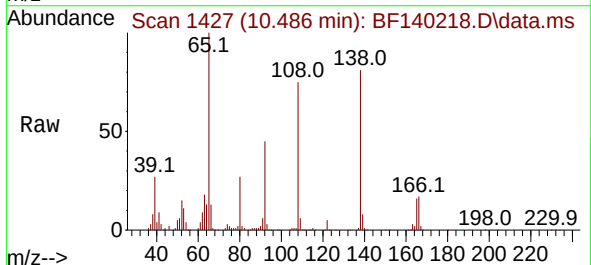
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

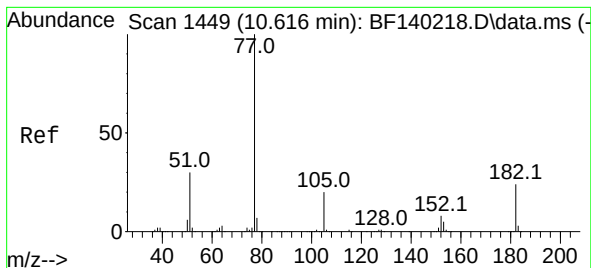
Tgt Ion:204 Resp: 571115
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.6 49.3 73.9



#62
4-Nitroaniline
Concen: 40.023 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:138 Resp: 253973
Ion Ratio Lower Upper
138 100
92 55.3 35.3 75.3
108 93.1 73.1 113.1





#63

Azobenzene

Concen: 38.469 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1140730

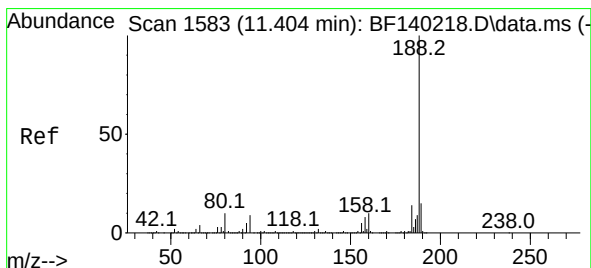
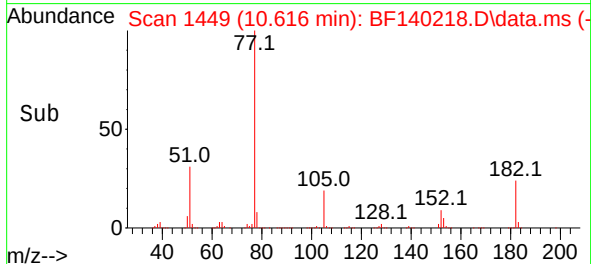
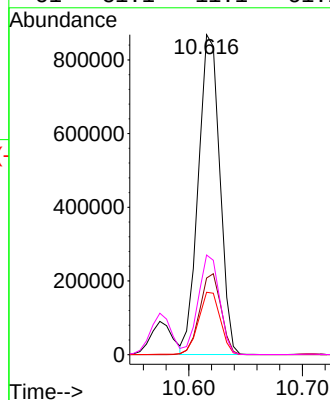
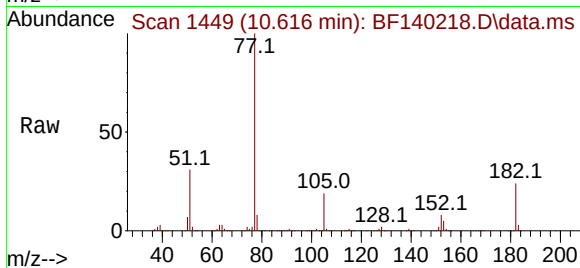
Ion Ratio Lower Upper

77 100

182 24.0 4.0 44.0

105 19.5 0.0 39.5

51 31.1 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

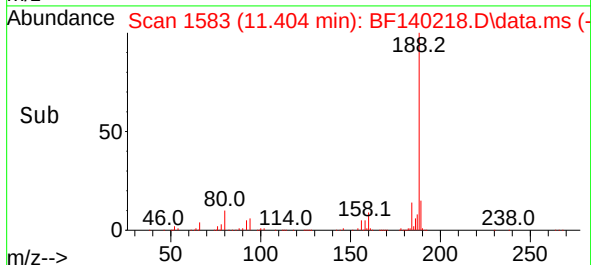
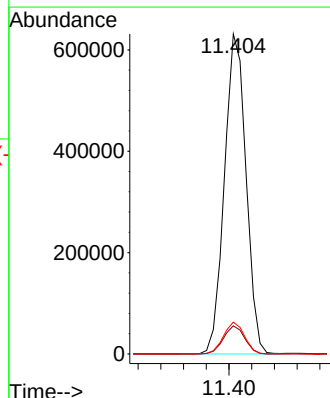
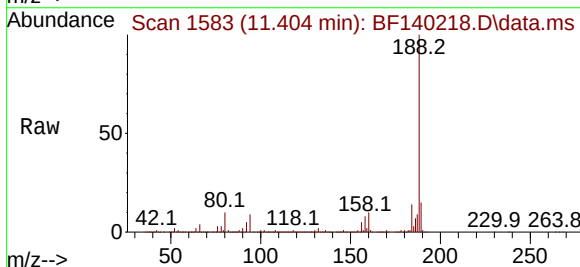
Tgt Ion: 188 Resp: 833437

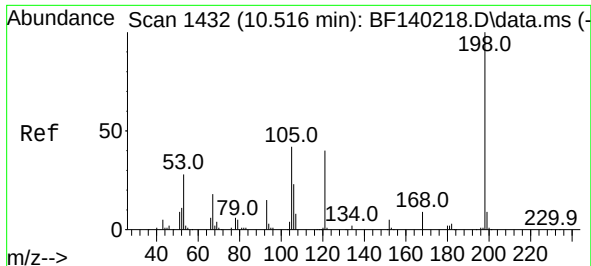
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.9 7.9 11.9

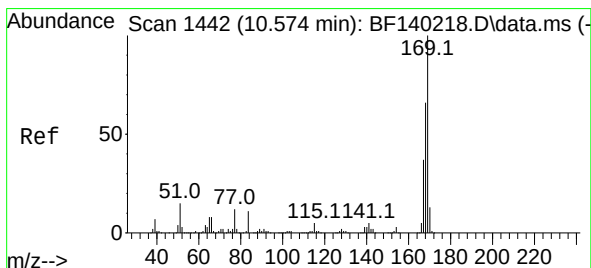
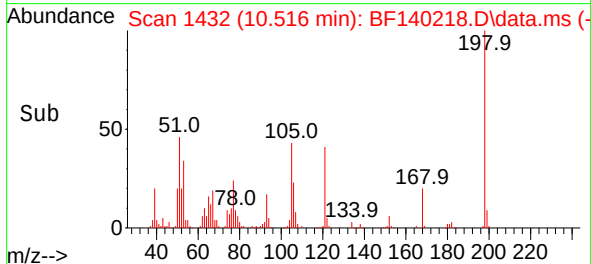
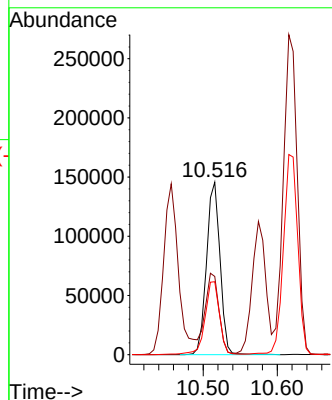
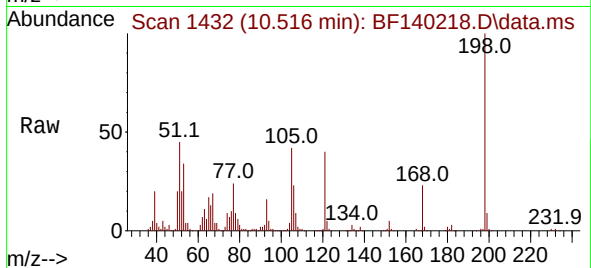




#65
4,6-Dinitro-2-methylphenol
Concen: 42.358 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

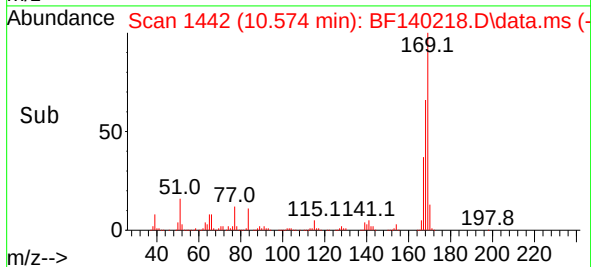
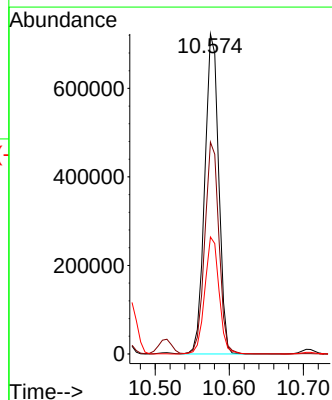
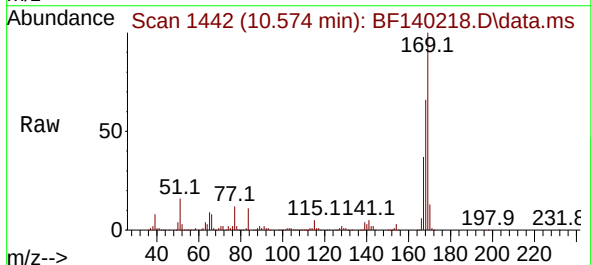
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

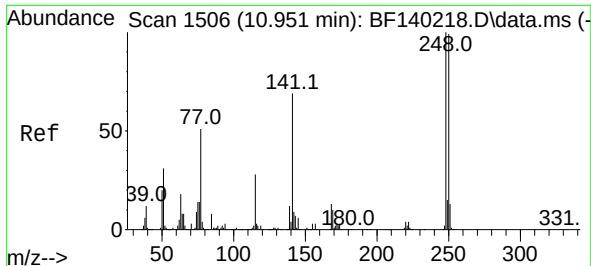
Tgt Ion:198 Resp: 184843
Ion Ratio Lower Upper
198 100
51 45.4 25.4 65.4
105 42.3 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 39.262 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:169 Resp: 942552
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.6 29.3 43.9

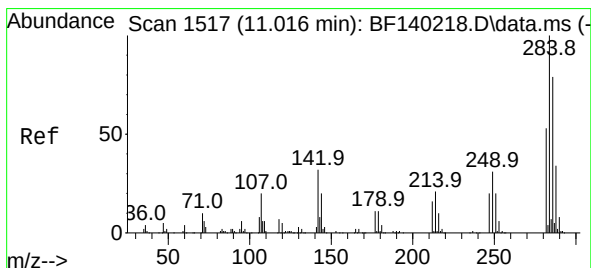
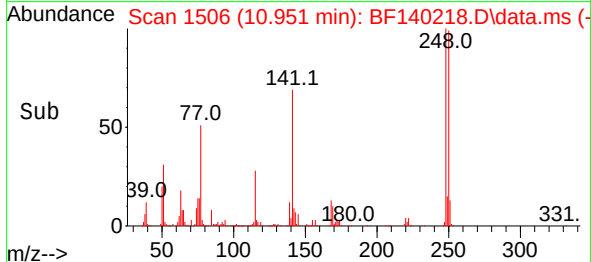
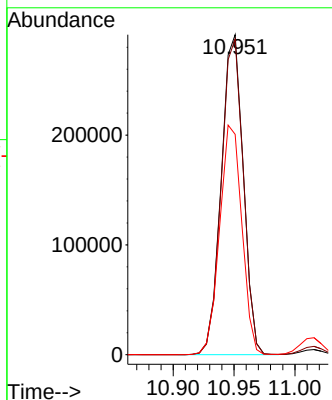
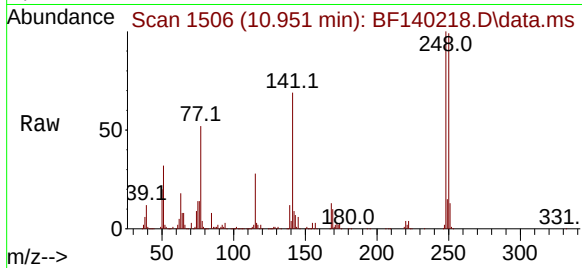




#67
4-Bromophenyl-phenylether
Concen: 39.178 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

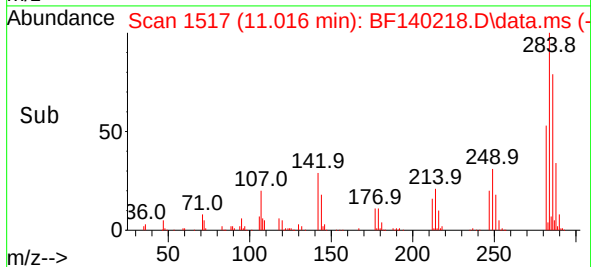
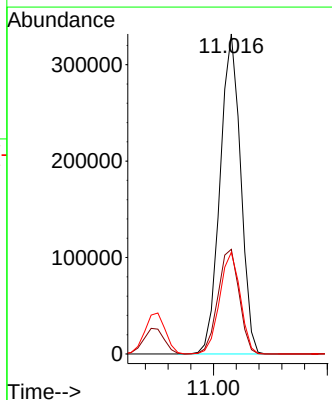
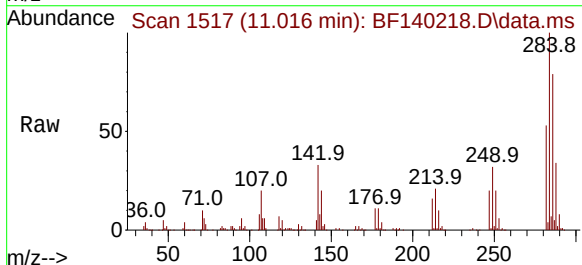
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

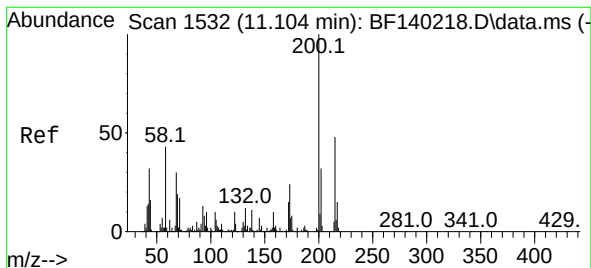
Tgt Ion:248 Resp: 367721
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 68.8 55.0 82.6



#68
Hexachlorobenzene
Concen: 39.402 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:284 Resp: 417351
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 31.7 25.4 38.0





#69

Atrazine

Concen: 41.217 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

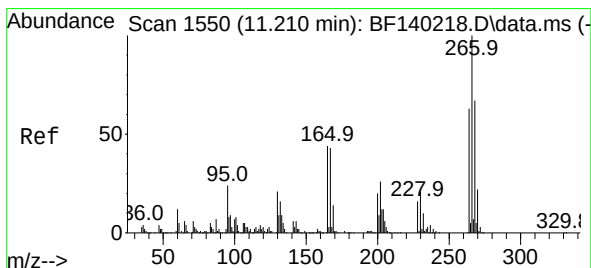
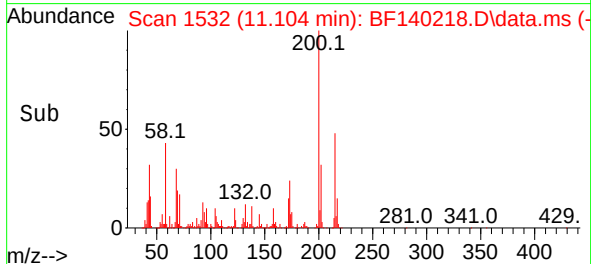
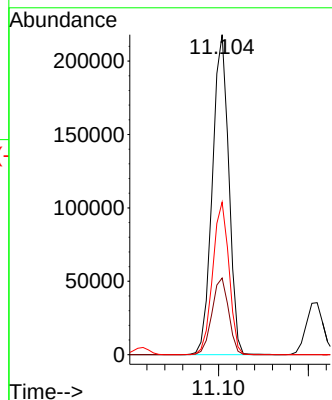
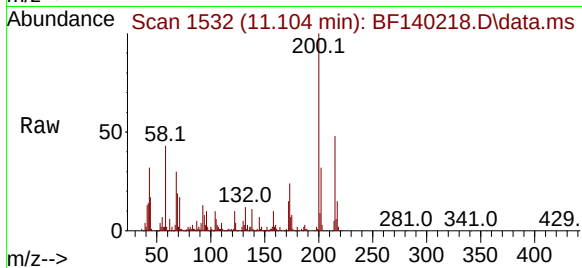
Tgt Ion:200 Resp: 276820

Ion Ratio Lower Upper

200 100

173 23.9 3.9 43.9

215 47.6 27.6 67.6



#70

Pentachlorophenol

Concen: 43.026 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

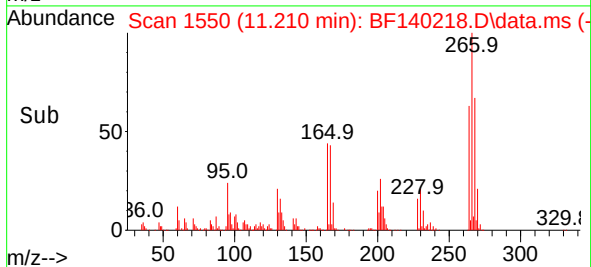
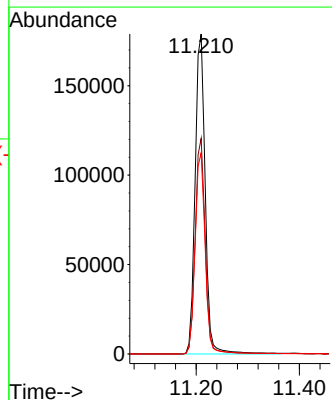
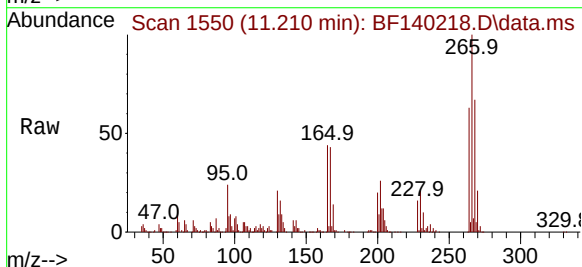
Tgt Ion:266 Resp: 242711

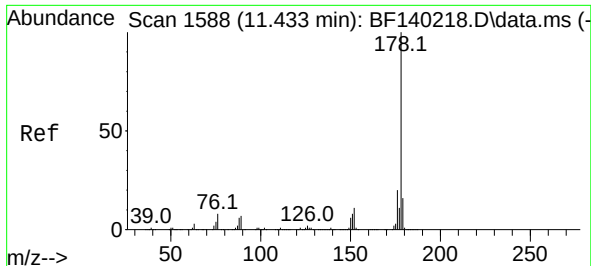
Ion Ratio Lower Upper

266 100

268 67.4 53.9 80.9

264 62.9 50.3 75.5

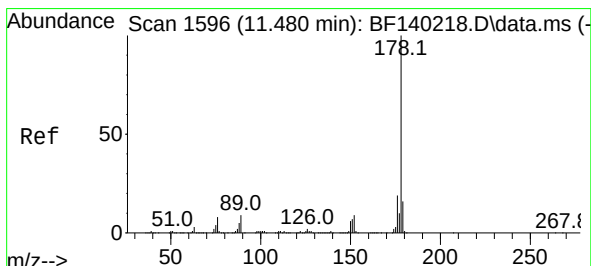
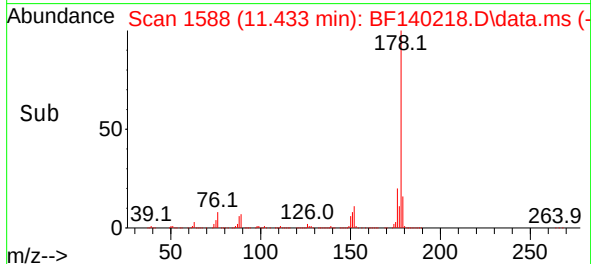
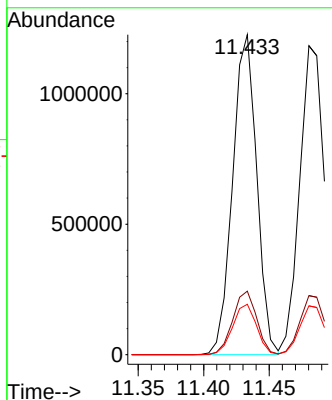
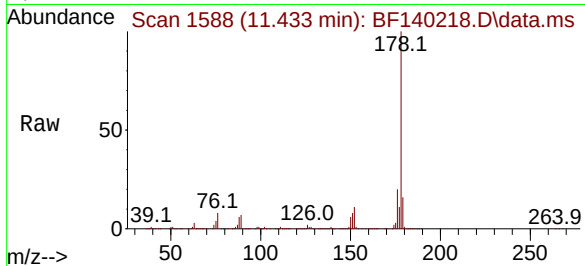




#71
Phenanthrene
Concen: 38.717 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

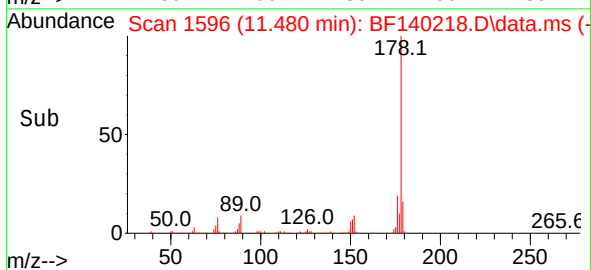
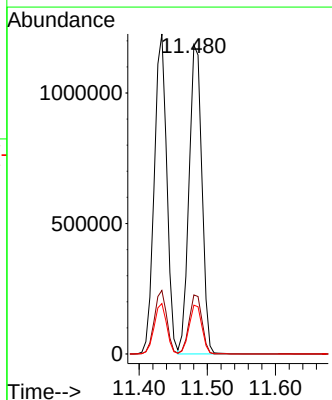
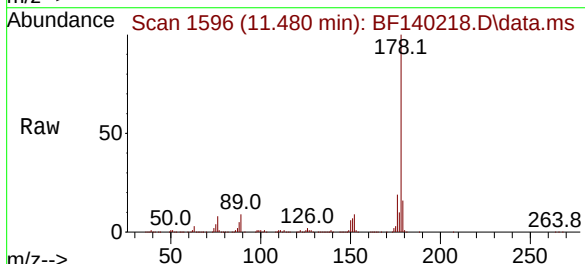
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

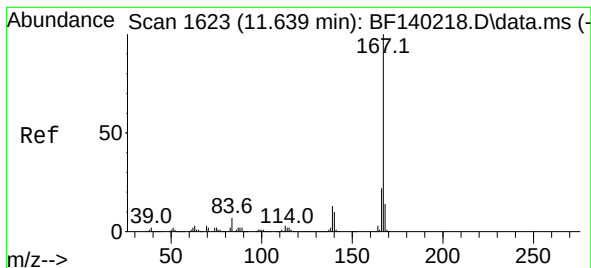
Tgt Ion:178 Resp: 1568592
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.6 18.8



#72
Anthracene
Concen: 38.876 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:178 Resp: 1543534
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.6 19.0





#73

Carbazole

Concen: 39.269 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

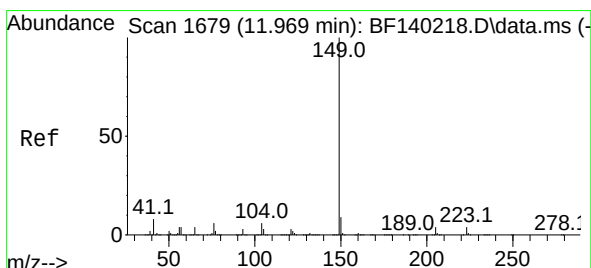
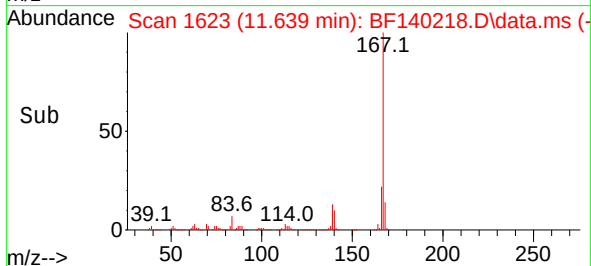
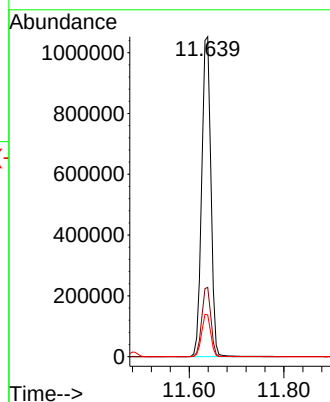
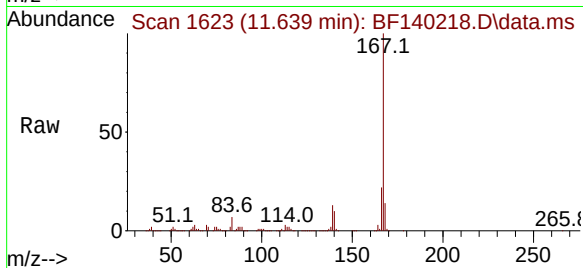
Tgt Ion:167 Resp: 1414089

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 39.557 ng

RT: 11.969 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

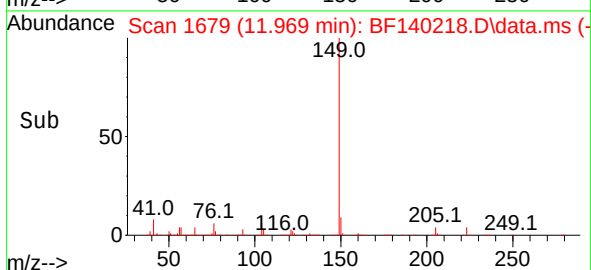
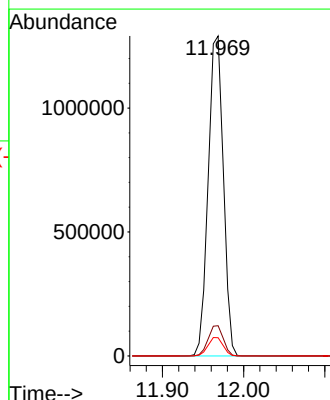
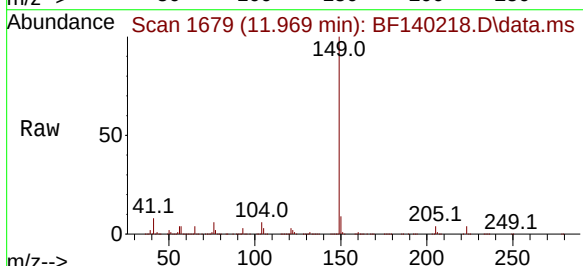
Tgt Ion:149 Resp: 1670622

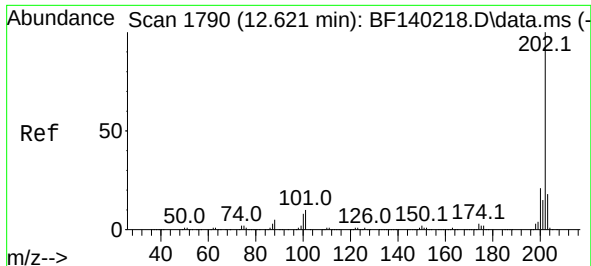
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.7 4.6 6.8

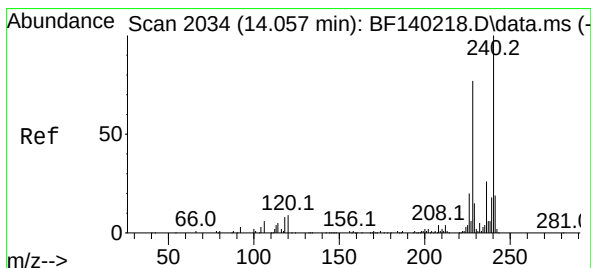
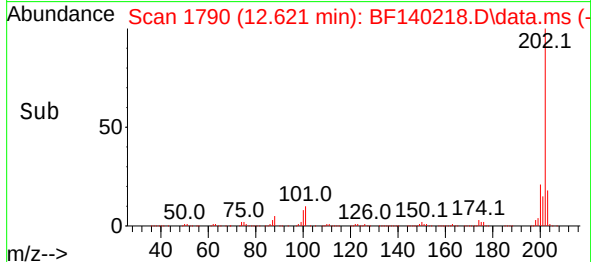
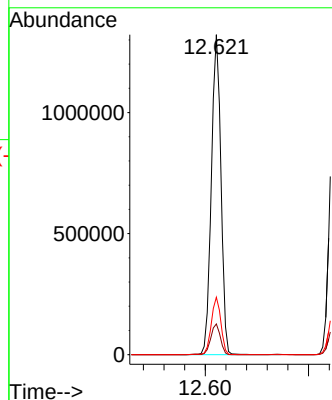
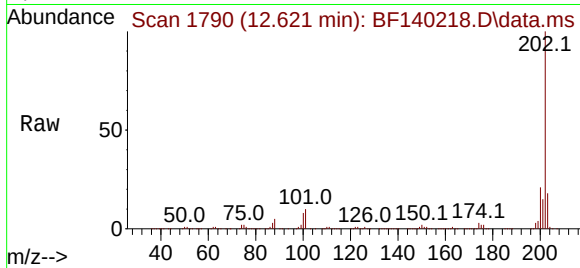




#75
Fluoranthene
Concen: 39.045 ng
RT: 12.621 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

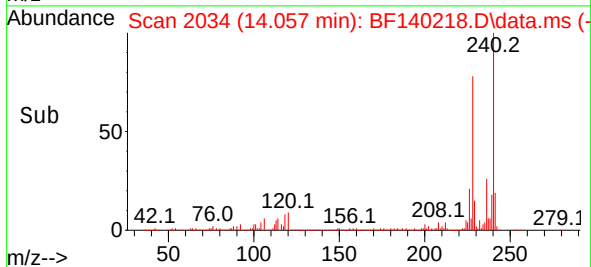
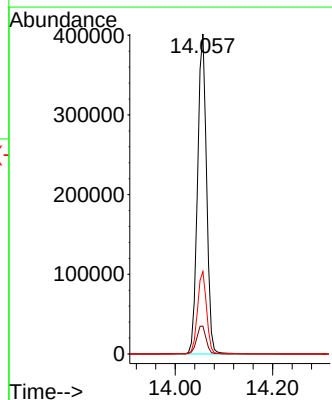
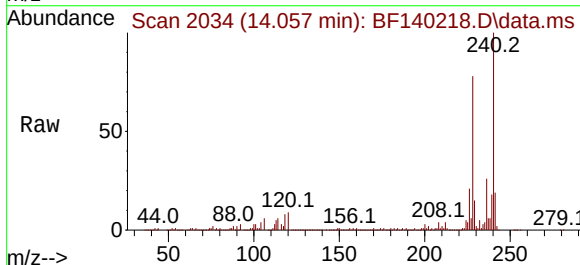
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

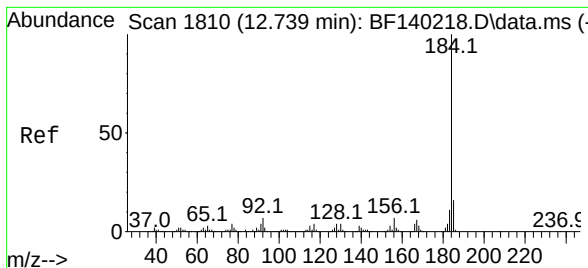
Tgt Ion:202 Resp: 1694379
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:240 Resp: 519714
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.4
236 25.7 20.6 30.8





#77

Benzidine

Concen: 34.623 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

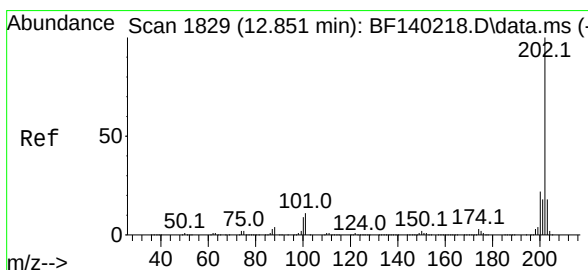
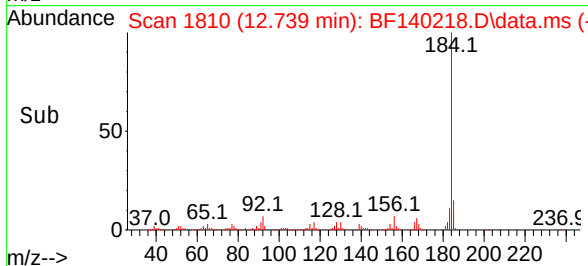
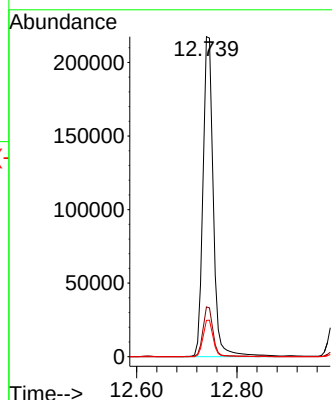
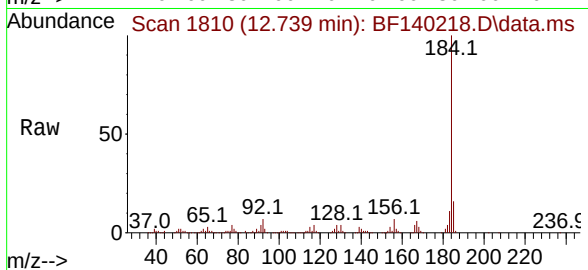
Tgt Ion:184 Resp: 312126

Ion Ratio Lower Upper

184 100

185 15.5 12.4 18.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 39.497 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

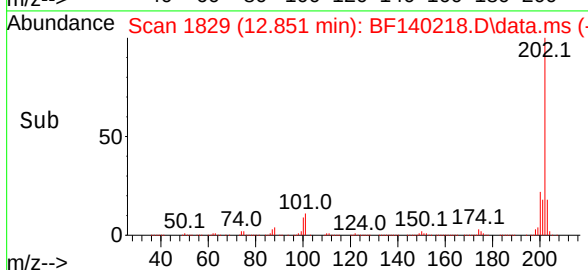
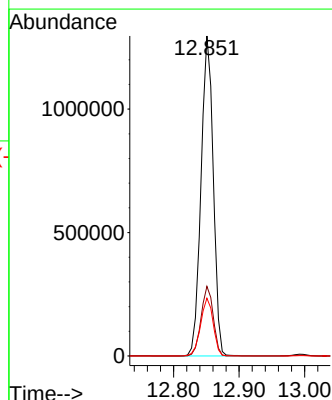
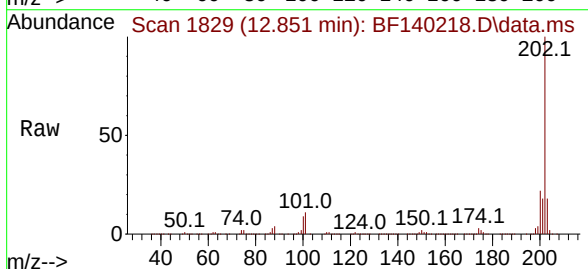
Tgt Ion:202 Resp: 1685783

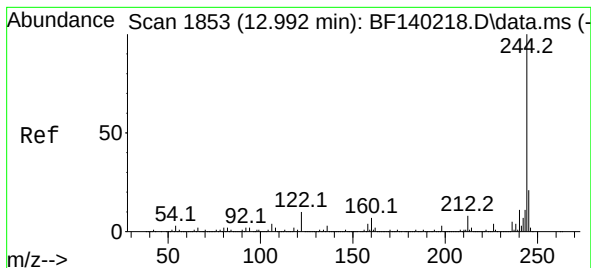
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 78.937 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

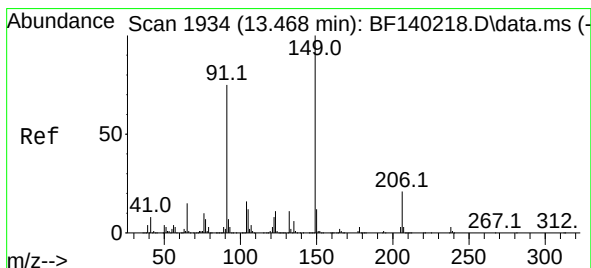
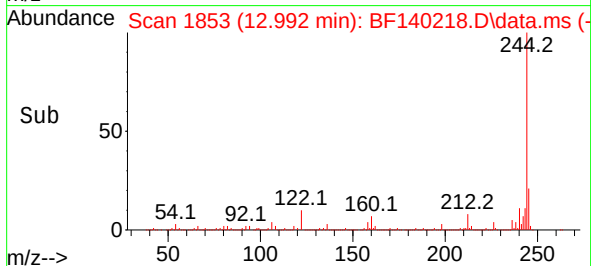
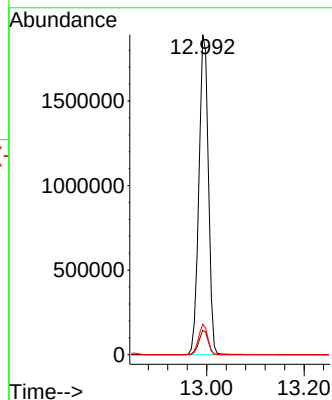
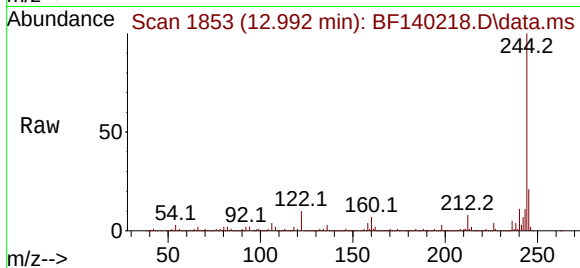
Tgt Ion:244 Resp: 2571293

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 9.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 40.662 ng

RT: 13.468 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

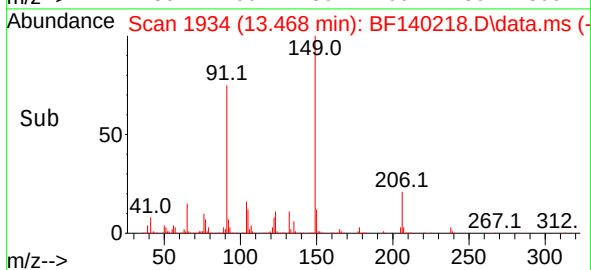
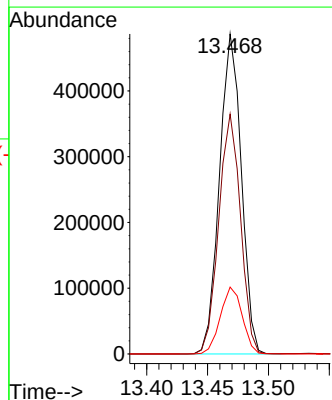
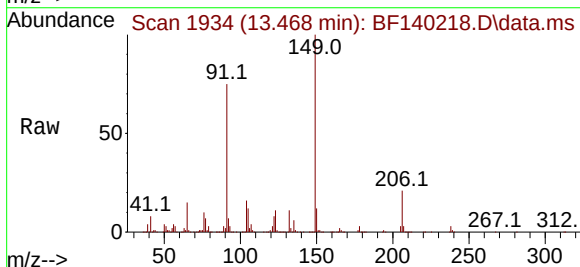
Tgt Ion:149 Resp: 608675

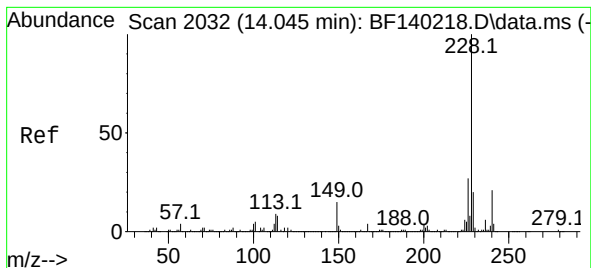
Ion Ratio Lower Upper

149 100

91 74.9 59.9 89.9

206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.223 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

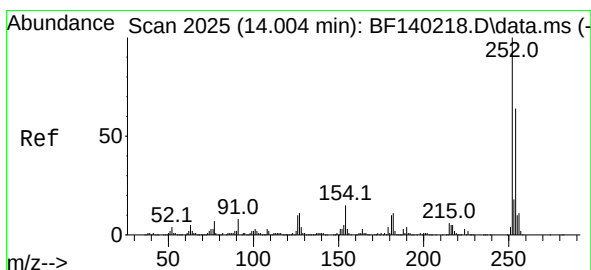
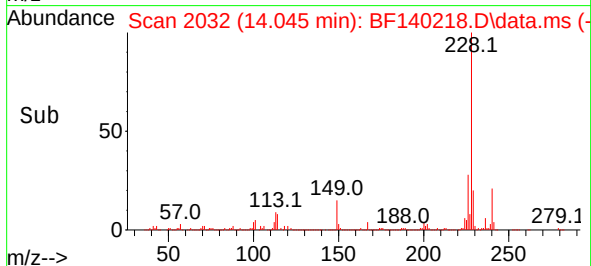
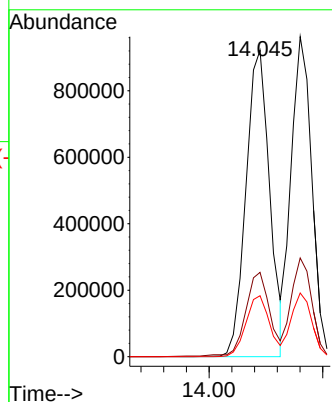
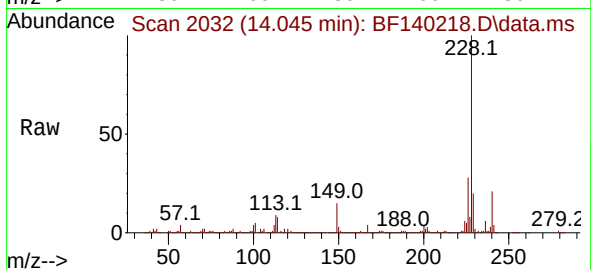
Tgt Ion:228 Resp: 1337026

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.524 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

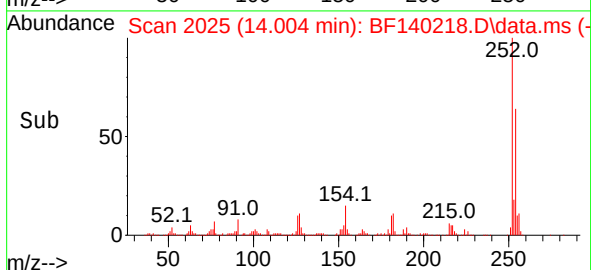
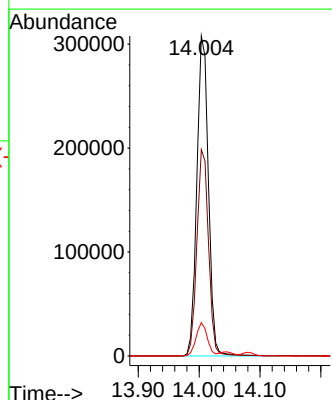
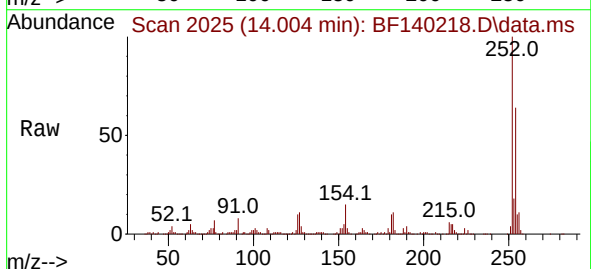
Tgt Ion:252 Resp: 406483

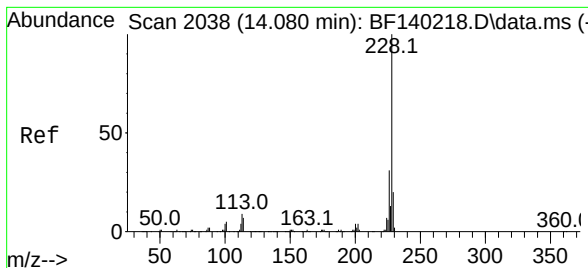
Ion Ratio Lower Upper

252 100

254 64.5 51.6 77.4

126 10.4 8.3 12.5





#83

Chrysene

Concen: 38.958 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

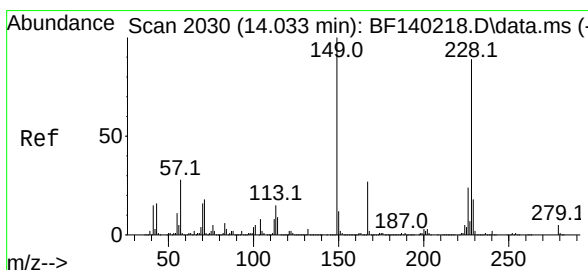
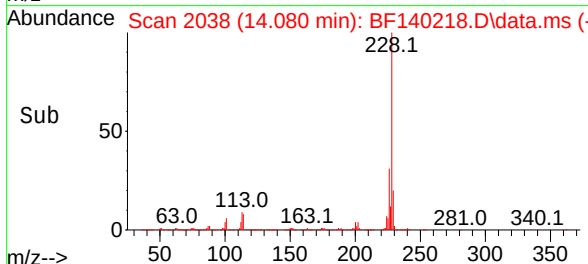
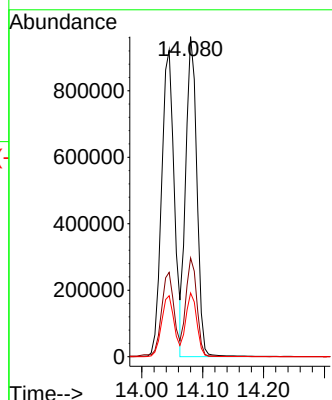
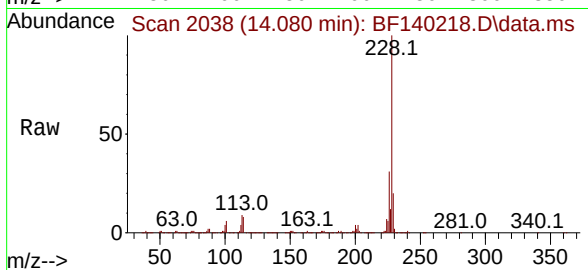
Tgt Ion:228 Resp: 1221565

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.751 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

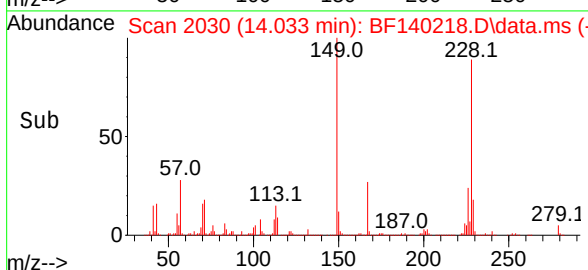
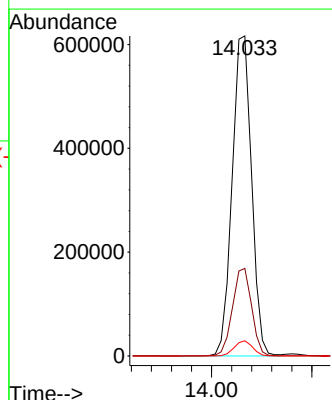
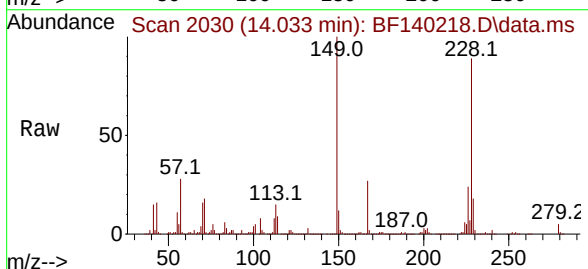
Tgt Ion:149 Resp: 827560

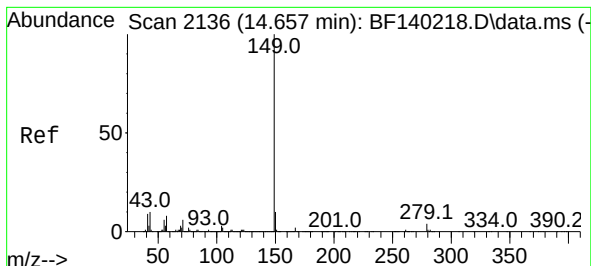
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.8 3.8 5.8

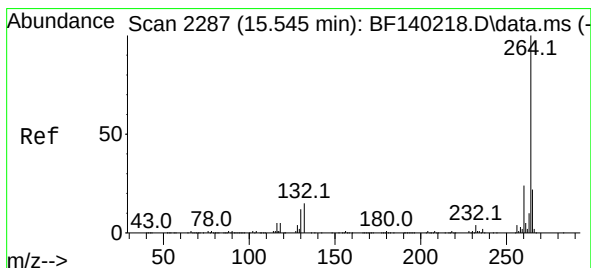
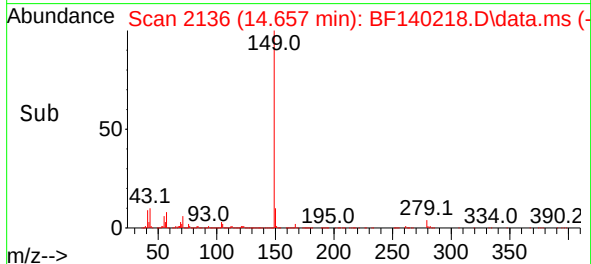
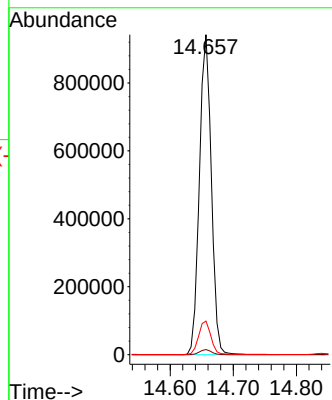
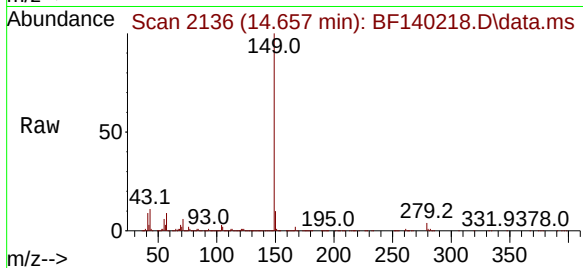




#85
Di-n-octyl phthalate
Concen: 39.849 ng
RT: 14.657 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

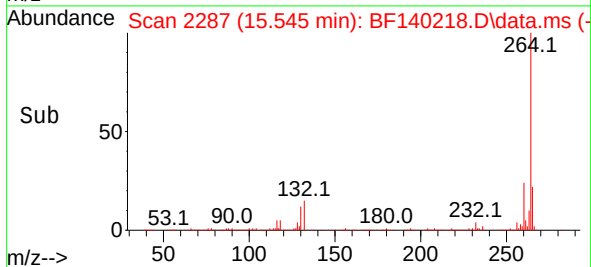
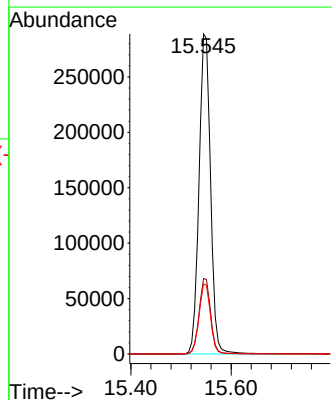
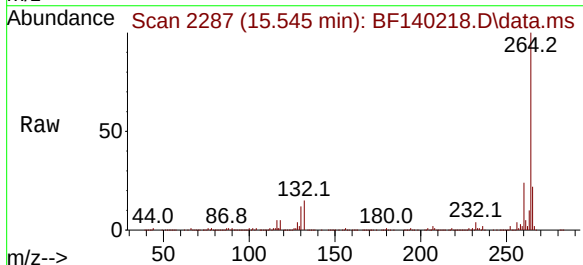
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

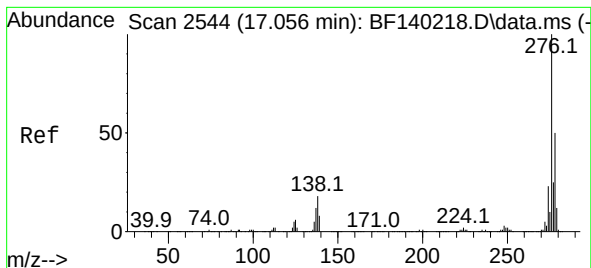
Tgt Ion:149 Resp: 1230269
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF140218.D
Acq: 04 Nov 2024 14:46

Tgt Ion:264 Resp: 459164
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.291 ng

RT: 17.056 min Scan# 2544

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

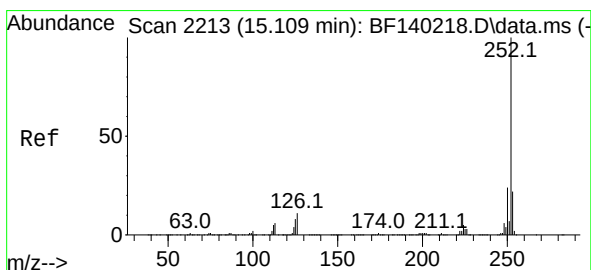
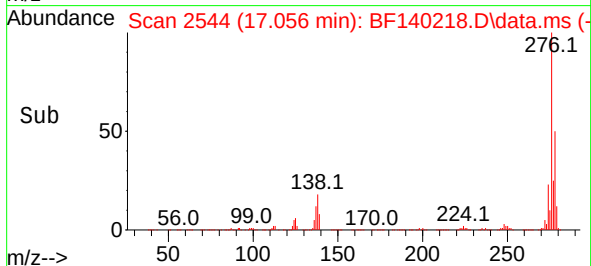
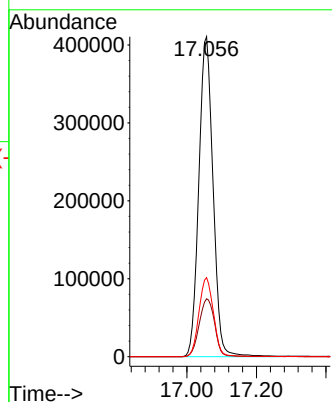
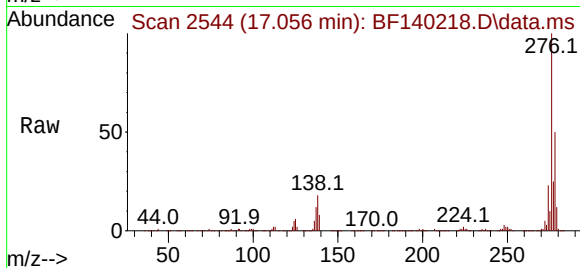
Tgt Ion:276 Resp: 1164443

Ion Ratio Lower Upper

276 100

138 19.6 15.7 23.5

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.620 ng

RT: 15.109 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

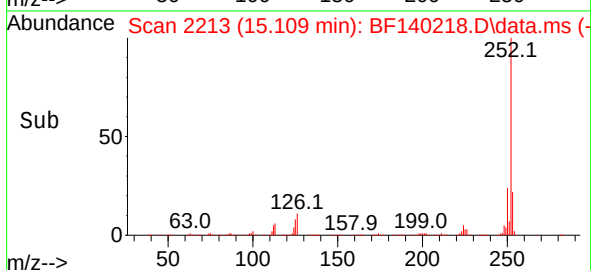
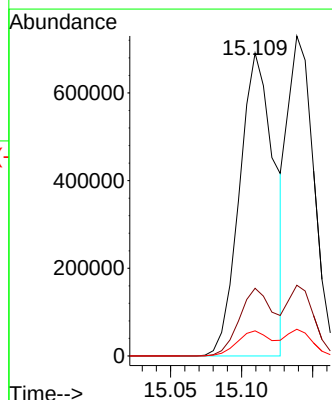
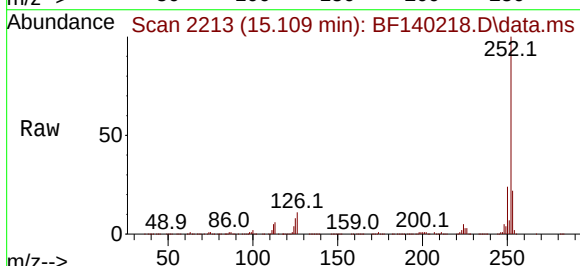
Tgt Ion:252 Resp: 1176440

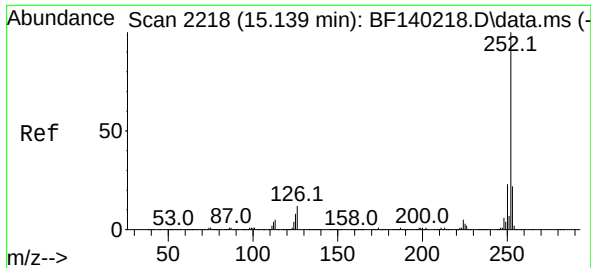
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.3 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 36.899 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

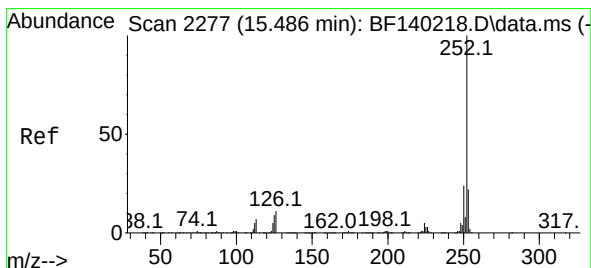
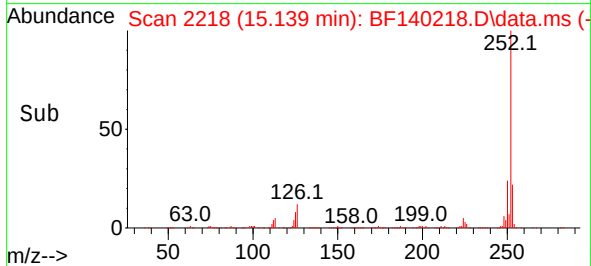
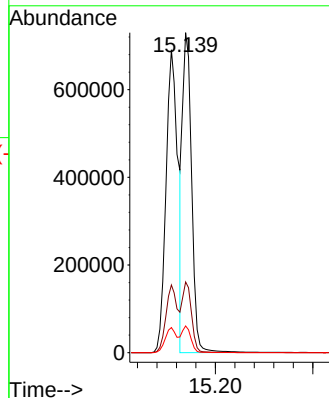
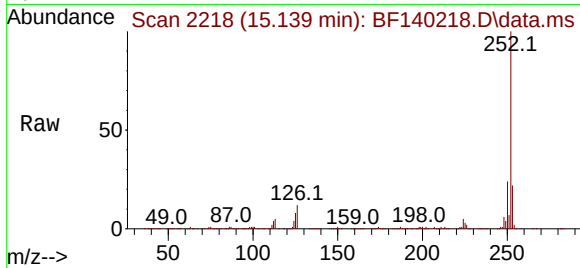
Tgt Ion:252 Resp: 952334

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.4 6.7 10.1



#90

Benzo(a)pyrene

Concen: 39.410 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

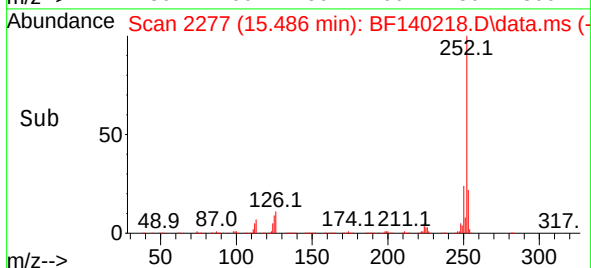
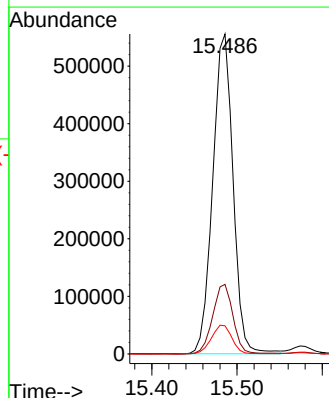
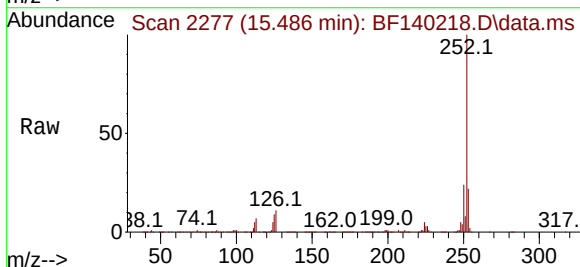
Tgt Ion:252 Resp: 919956

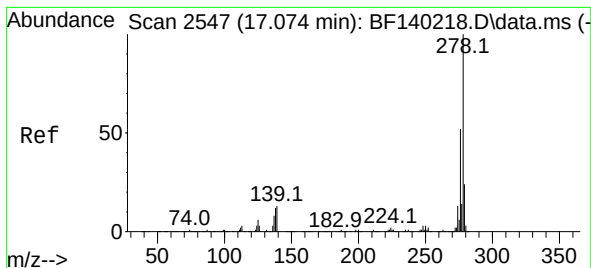
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.8 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.705 ng

RT: 17.074 min Scan# 2547

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

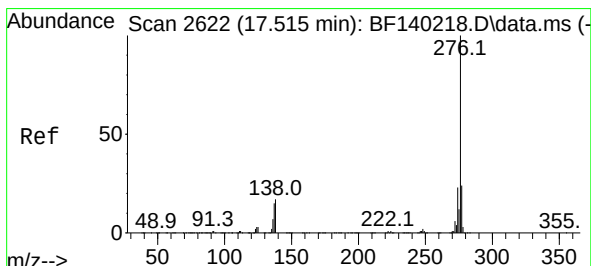
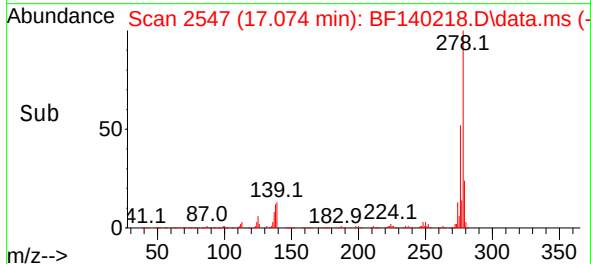
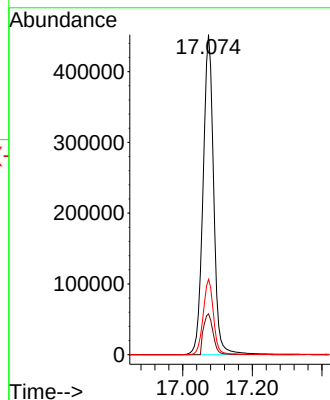
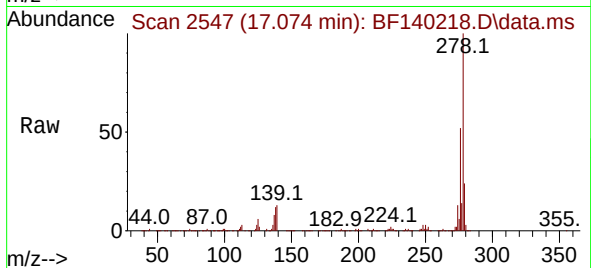
Tgt Ion:278 Resp: 958091

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.2

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 40.439 ng

RT: 17.515 min Scan# 2622

Delta R.T. 0.000 min

Lab File: BF140218.D

Acq: 04 Nov 2024 14:46

Tgt Ion:276 Resp: 971858

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 16.9 13.5 20.3

