

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140239.D
 Acq On : 05 Nov 2024 16:07
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110524

Quant Time: Nov 05 16:49:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	201048	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	759123	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	435405	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	768315	20.000	ng	0.00
76) Chrysene-d12	14.068	240	458470	20.000	ng	0.00
86) Perylene-d12	15.586	264	426570	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	950662	78.362	ng	0.00
7) Phenol-d6	6.504	99	1208283	77.432	ng	0.00
23) Nitrobenzene-d5	7.445	82	1172862	76.816	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	348804	81.047	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2039648	74.802	ng	0.00
79) Terphenyl-d14	12.998	244	2159767	77.169	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	220111	39.464	ng	99
3) Pyridine	3.422	79	536919	39.452	ng	99
4) n-Nitrosodimethylamine	3.387	42	308453	39.257	ng	98
6) Aniline	6.545	93	564115	40.014	ng	99
8) 2-Chlorophenol	6.663	128	491144	38.692	ng	100
9) Benzaldehyde	6.428	77	382393	39.783	ng	99
10) Phenol	6.522	94	645216	38.933	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	495460	39.355	ng	98
12) 1,3-Dichlorobenzene	6.822	146	578364	38.882	ng	99
13) 1,4-Dichlorobenzene	6.898	146	576062	38.398	ng	99
14) 1,2-Dichlorobenzene	7.051	146	535197	38.196	ng	99
15) Benzyl Alcohol	7.016	79	472112	39.247	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	782550	38.401	ng	100
17) 2-Methylphenol	7.128	107	415570	39.246	ng	100
18) Hexachloroethane	7.392	117	220724	39.497	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	383204	38.494	ng	99
20) 3+4-Methylphenols	7.281	107	520181	39.115	ng	99
22) Acetophenone	7.287	105	709958	37.721	ng	99
24) Nitrobenzene	7.463	77	607962	37.948	ng	98
25) Isophorone	7.698	82	1006205	38.273	ng	100
26) 2-Nitrophenol	7.775	139	257144	40.349	ng	99
27) 2,4-Dimethylphenol	7.810	122	339849	39.198	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	598024	38.011	ng	99
29) 2,4-Dichlorophenol	8.016	162	420190	39.176	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	492037	38.282	ng	99
31) Naphthalene	8.181	128	1471734	37.544	ng	100
32) Benzoic acid	7.928	122	309063	43.437	ng	98
33) 4-Chloroaniline	8.228	127	489727	37.948	ng	99
34) Hexachlorobutadiene	8.298	225	335056	38.514	ng	99
35) Caprolactam	8.610	113	128447	39.367	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	469388	39.305	ng	99
37) 2-Methylnaphthalene	8.869	142	966236	37.768	ng	100
38) 1-Methylnaphthalene	8.969	142	951613	37.949	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	496500	38.952	ng	99
41) Hexachlorocyclopentadiene	9.022	237	149082	41.739	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	312622	39.578	ng	99

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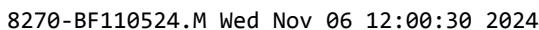
Instrument :
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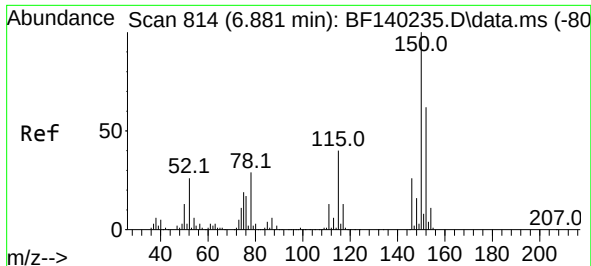
Quant Time: Nov 05 16:49:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	332641	40.052	ng	98
46) 1,1'-Biphenyl	9.339	154	1191279	37.852	ng	100
47) 2-Chloronaphthalene	9.363	162	899403	37.970	ng	99
48) 2-Nitroaniline	9.457	65	316714	39.981	ng	100
49) Acenaphthylene	9.780	152	1298263	38.713	ng	99
50) Dimethylphthalate	9.645	163	1040659	38.809	ng	100
51) 2,6-Dinitrotoluene	9.704	165	253186	40.169	ng	99
52) Acenaphthene	9.957	154	919653	38.663	ng	99
53) 3-Nitroaniline	9.875	138	238606	40.203	ng	100
54) 2,4-Dinitrophenol	9.980	184	111523	39.421	ng	89
55) Dibenzofuran	10.128	168	1266586	38.079	ng	100
56) 4-Nitrophenol	10.028	139	180092	43.155	ng	98
57) 2,4-Dinitrotoluene	10.110	165	326533	39.922	ng	99
58) Fluorene	10.469	166	999362	37.745	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	274661	40.370	ng	97
60) Diethylphthalate	10.345	149	1041374	39.080	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	508846	38.133	ng	98
62) 4-Nitroaniline	10.492	138	238231	40.392	ng	99
63) Azobenzene	10.622	77	1047395	37.917	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	168609	41.784	ng	93
66) n-Nitrosodiphenylamine	10.580	169	846277	38.296	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	322387	38.966	ng	99
68) Hexachlorobenzene	11.016	284	369444	39.175	ng	99
69) Atrazine	11.104	200	237217	39.237	ng	98
70) Pentachlorophenol	11.210	266	218133	43.075	ng	98
71) Phenanthrene	11.433	178	1395108	38.048	ng	100
72) Anthracene	11.486	178	1363354	37.919	ng	100
73) Carbazole	11.639	167	1265126	38.509	ng	99
74) Di-n-butylphthalate	11.969	149	1533416	39.432	ng	100
75) Fluoranthene	12.627	202	1470702	38.360	ng	99
77) Benzidine	12.745	184	558339	62.287	ng	99
78) Pyrene	12.857	202	1479380	39.081	ng	99
80) Butylbenzylphthalate	13.474	149	566979	41.595	ng	97
81) Benzo(a)anthracene	14.057	228	1179757	40.097	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	392180	42.445	ng	98
83) Chrysene	14.098	228	1057688	38.388	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	774375	40.534	ng	100
85) Di-n-octyl phthalate	14.692	149	1203695	41.861	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	1022918	40.852	ng	100
88) Benzo(b)fluoranthene	15.151	252	1006845	39.022	ng	99
89) Benzo(k)fluoranthene	15.180	252	946907	39.994	ng	99
90) Benzo(a)pyrene	15.527	252	854325	40.159	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	839533	40.753	ng	99
92) Benzo(g,h,i)perylene	17.568	276	844908	40.205	ng	99

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

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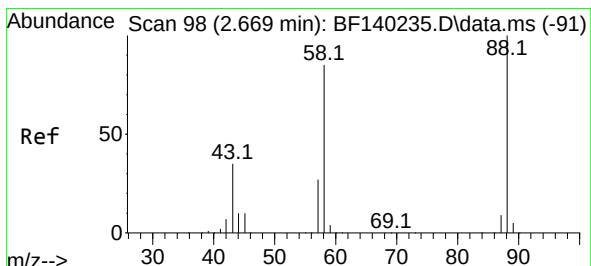
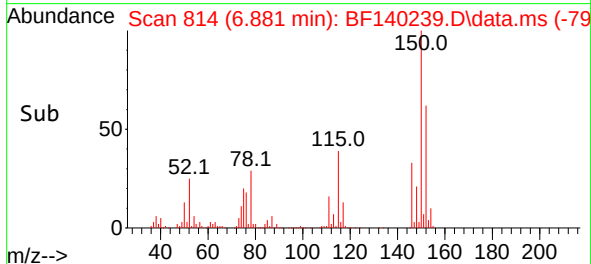
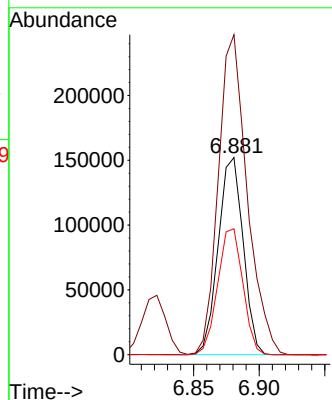
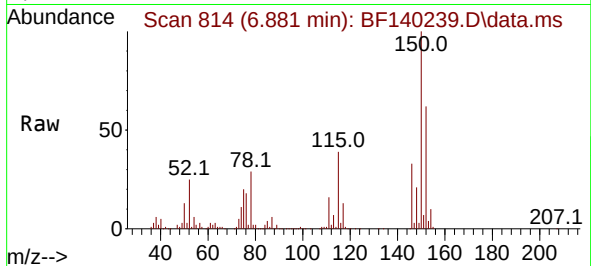




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF140239.D
 Acq: 05 Nov 2024 16:07

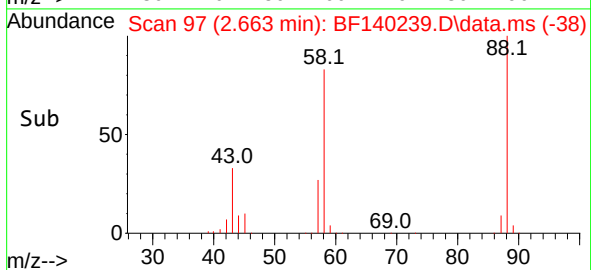
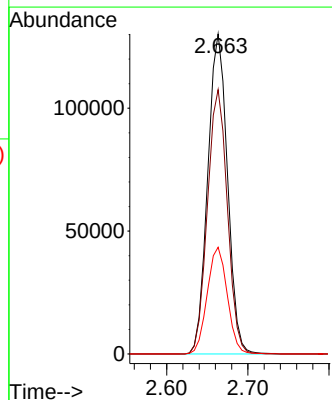
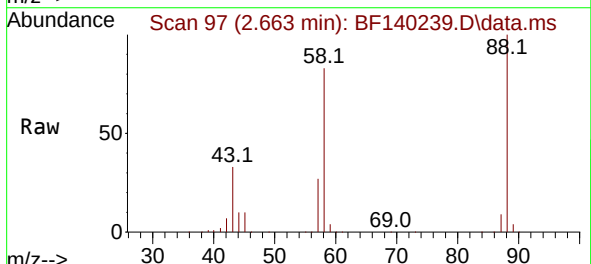
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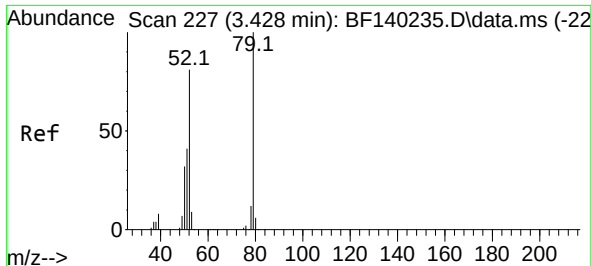
Tgt Ion:152 Resp: 201048
 Ion Ratio Lower Upper
 152 100
 150 162.3 129.4 194.2
 115 63.9 51.5 77.3



#2
 1,4-Dioxane
 Concen: 39.464 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF140239.D
 Acq: 05 Nov 2024 16:07

Tgt Ion: 88 Resp: 220111
 Ion Ratio Lower Upper
 88 100
 58 83.3 66.7 100.1
 43 33.9 27.8 41.8





#3

Pyridine

Concen: 39.452 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

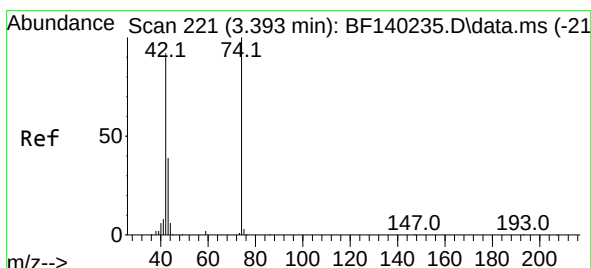
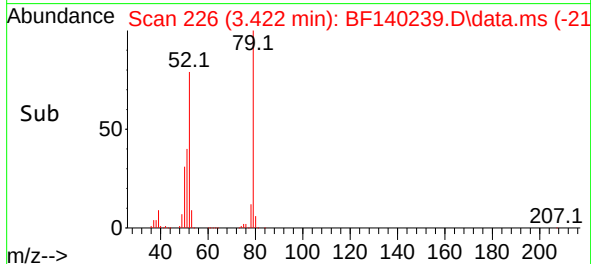
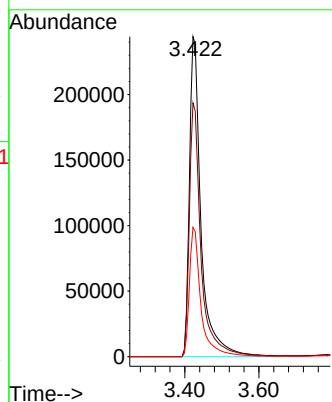
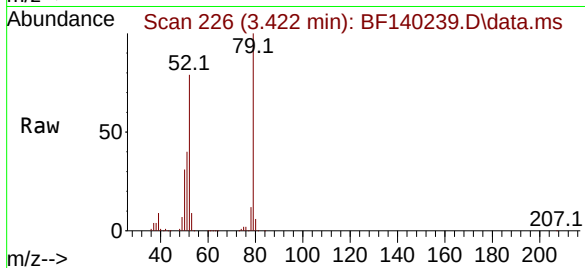
Tgt Ion: 79 Resp: 536919

Ion Ratio Lower Upper

79 100

52 79.3 64.6 97.0

51 40.4 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 39.257 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.006 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

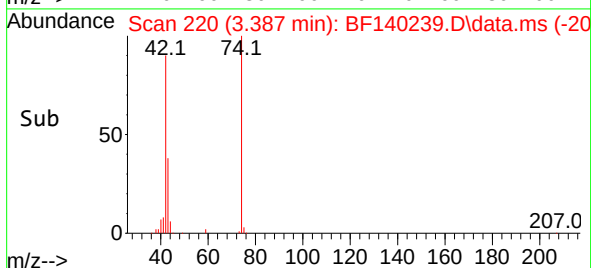
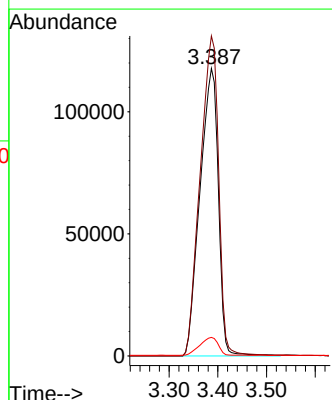
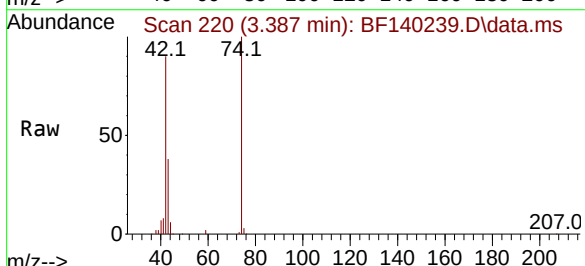
Tgt Ion: 42 Resp: 308453

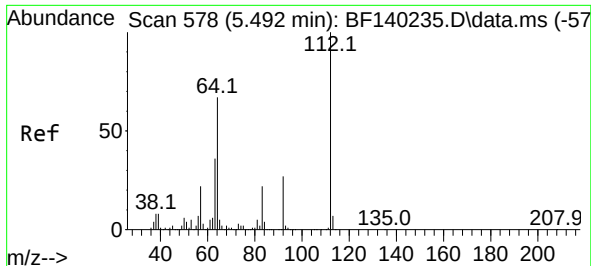
Ion Ratio Lower Upper

42 100

74 111.3 86.9 130.3

44 6.5 5.0 7.6

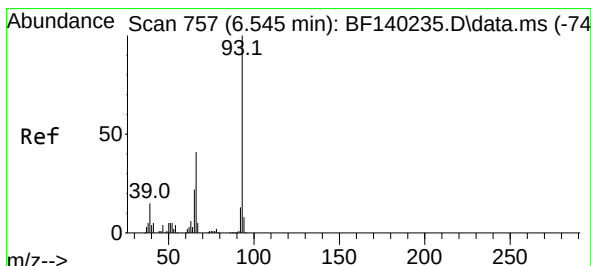
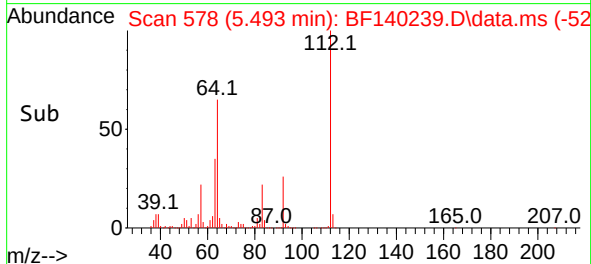
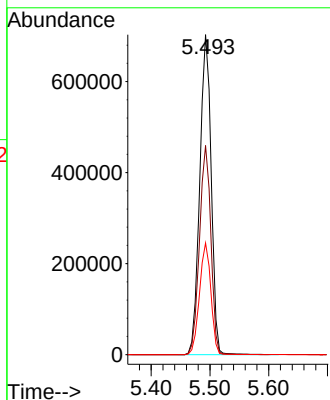
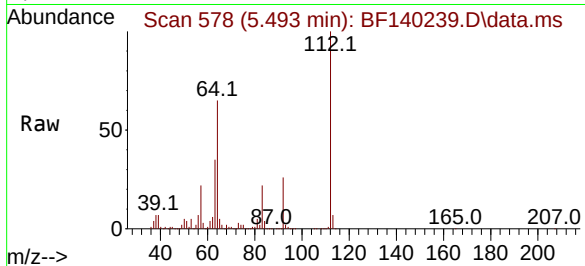




#5
2-Fluorophenol
Concen: 78.362 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

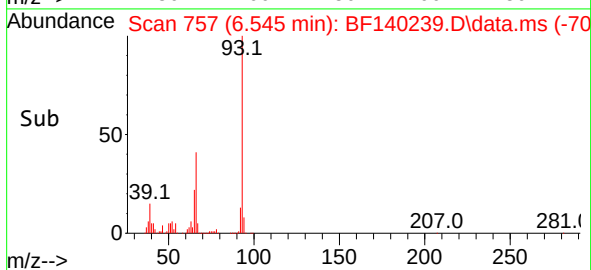
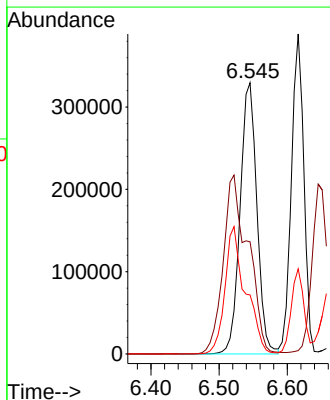
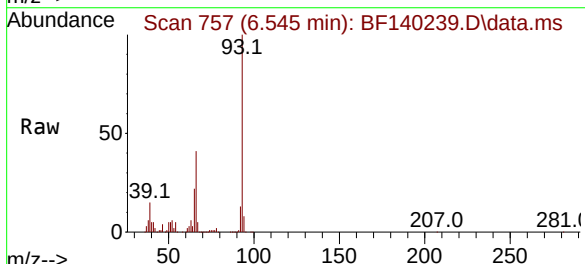
Instrument :
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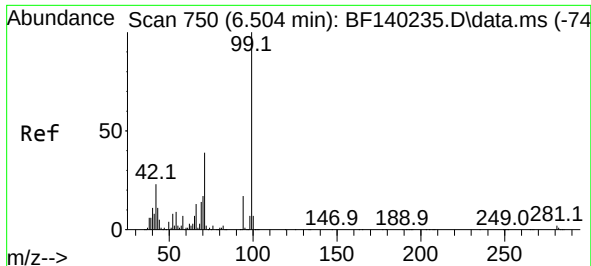
Tgt Ion:112 Resp: 950662
Ion Ratio Lower Upper
112 100
64 65.4 53.4 80.2
63 34.9 28.9 43.3



#6
Aniline
Concen: 40.014 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion: 93 Resp: 564115
Ion Ratio Lower Upper
93 100
66 41.4 33.6 50.4
65 21.8 17.5 26.3





#7

Phenol-d6

Concen: 77.432 ng

RT: 6.504 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

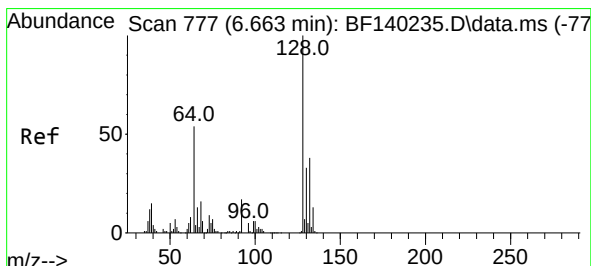
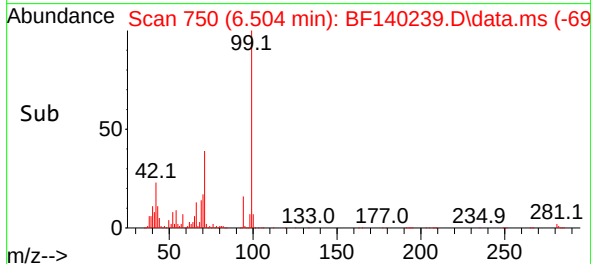
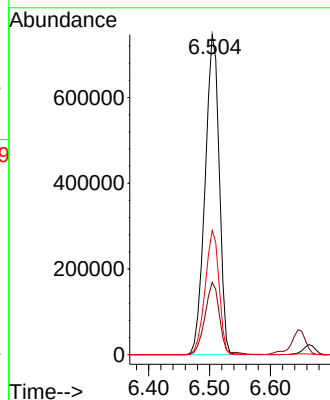
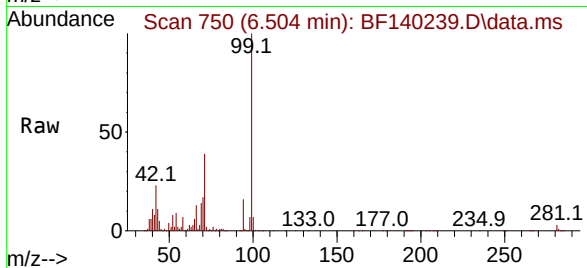
Tgt Ion: 99 Resp: 1208283

Ion Ratio Lower Upper

99 100

42 22.5 18.2 27.2

71 38.8 30.9 46.3



#8

2-Chlorophenol

Concen: 38.692 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

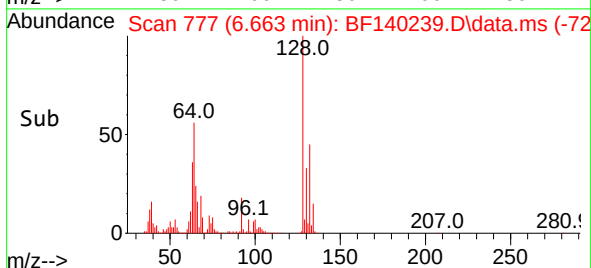
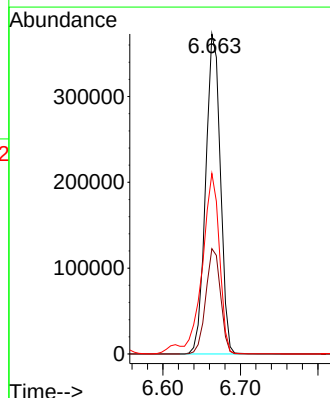
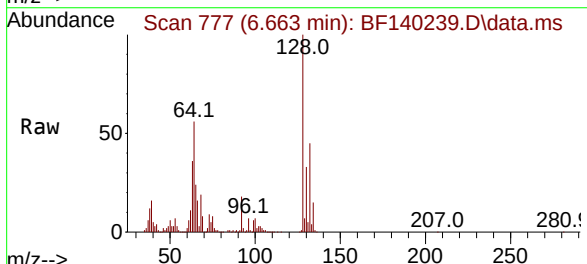
Tgt Ion:128 Resp: 491144

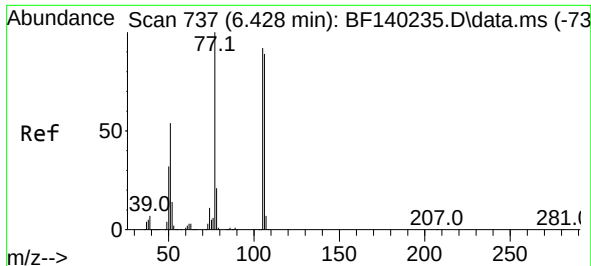
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 56.4 36.3 76.3

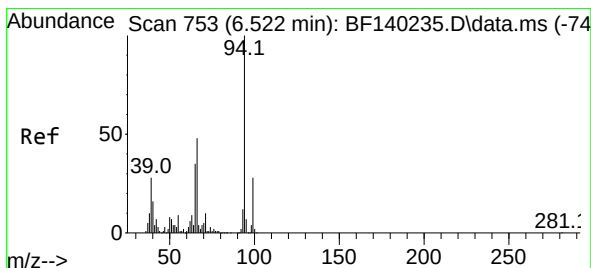
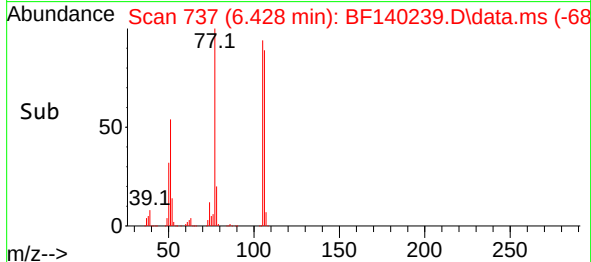
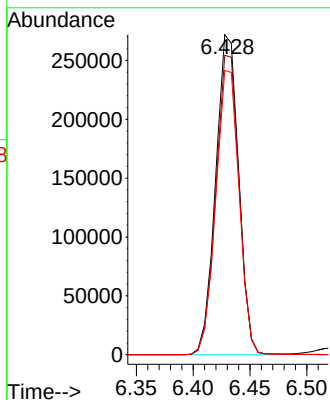
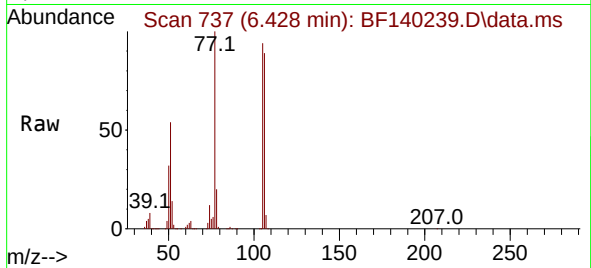




#9
Benzaldehyde
Concen: 39.783 ng
RT: 6.428 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

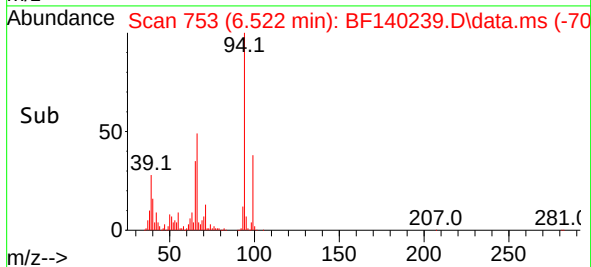
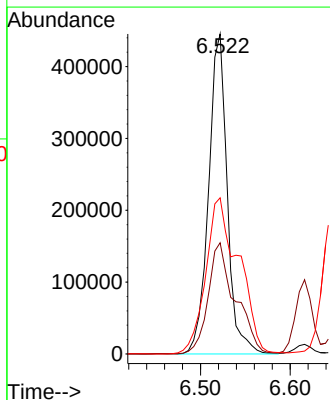
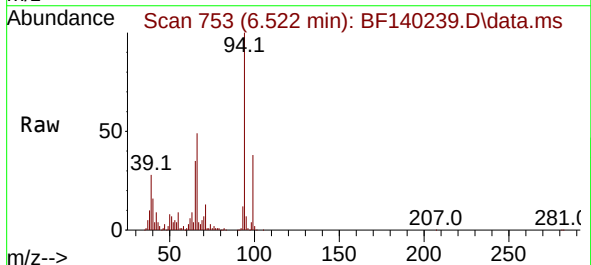
Instrument :
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ClientSampleId :
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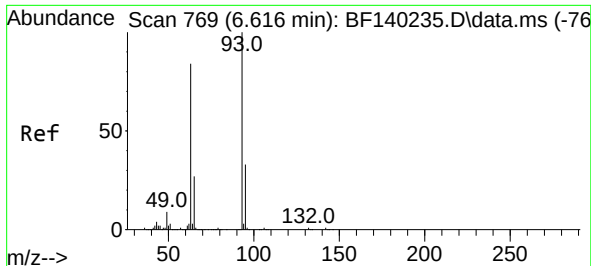
Tgt Ion: 77 Resp: 382393
Ion Ratio Lower Upper
77 100
105 93.6 72.1 112.1
106 88.8 68.8 108.8



#10
Phenol
Concen: 38.933 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion: 94 Resp: 645216
Ion Ratio Lower Upper
94 100
65 34.7 15.1 55.1
66 48.8 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 39.355 ng

RT: 6.616 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

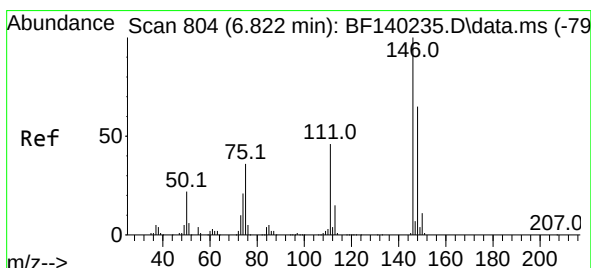
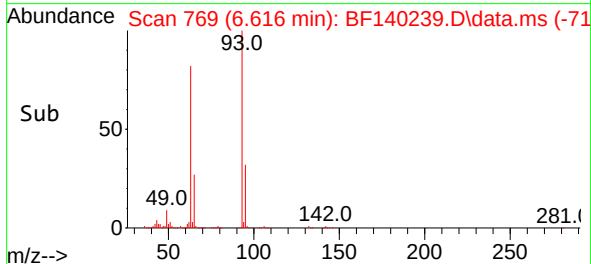
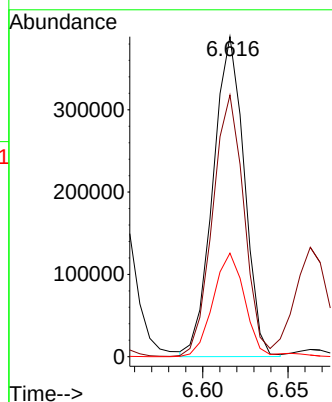
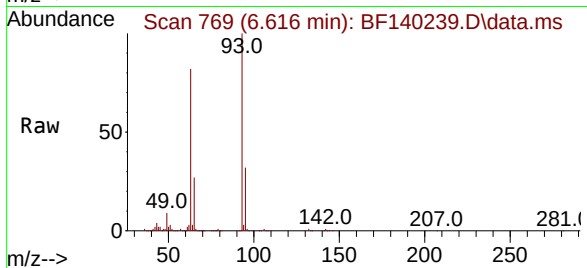
Tgt Ion: 93 Resp: 495460

Ion Ratio Lower Upper

93 100

63 81.7 63.6 103.6

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.882 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

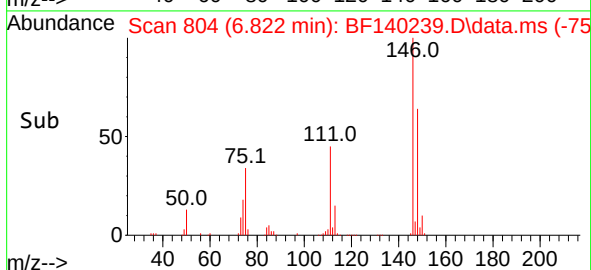
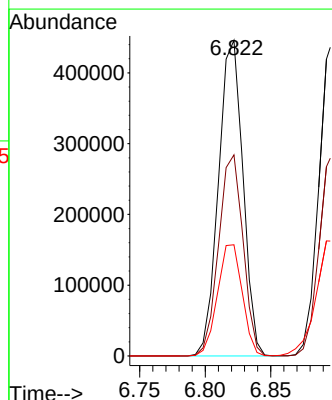
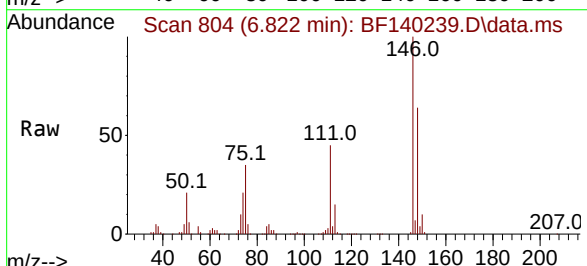
Tgt Ion: 146 Resp: 578364

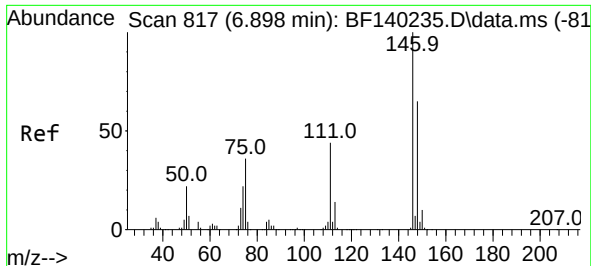
Ion Ratio Lower Upper

146 100

148 63.7 51.7 77.5

75 35.2 28.4 42.6

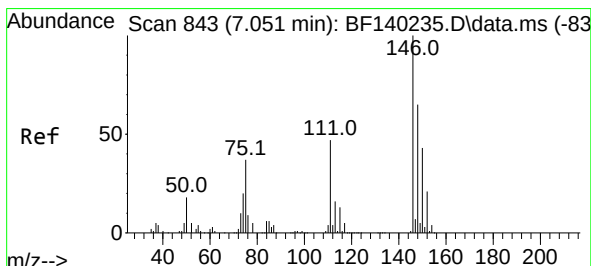
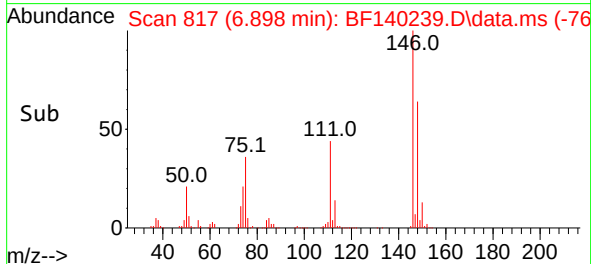
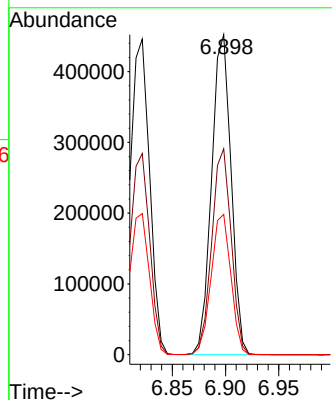
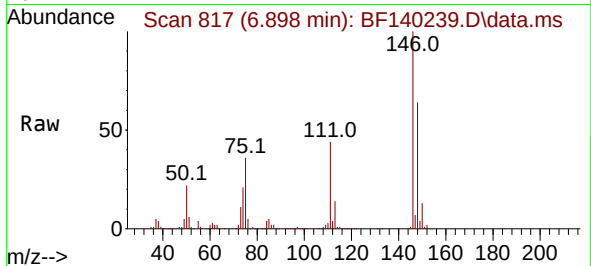




#13
1,4-Dichlorobenzene
Concen: 38.398 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

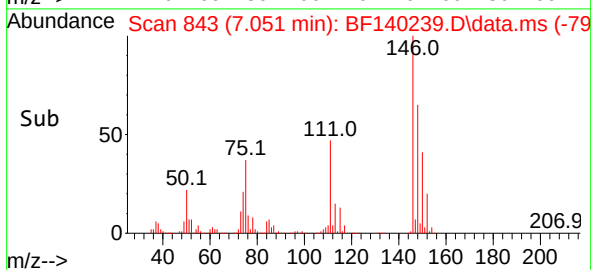
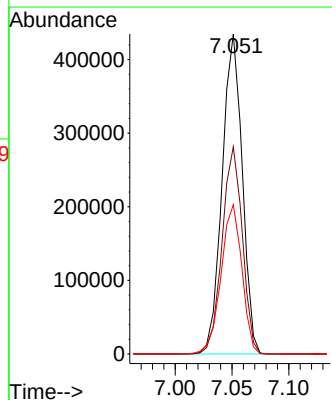
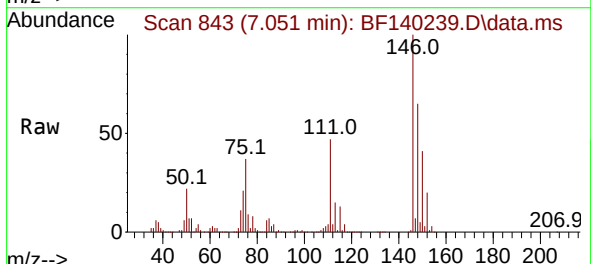
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

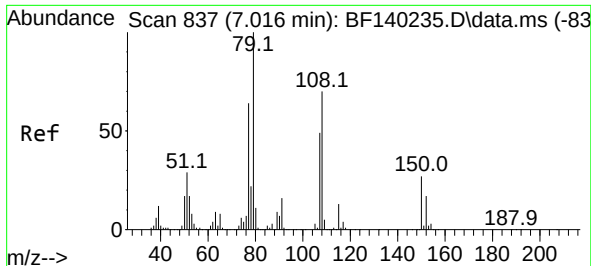
Tgt Ion:146 Resp: 576062
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 43.9 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 38.196 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:146 Resp: 535197
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 46.7 37.9 56.9

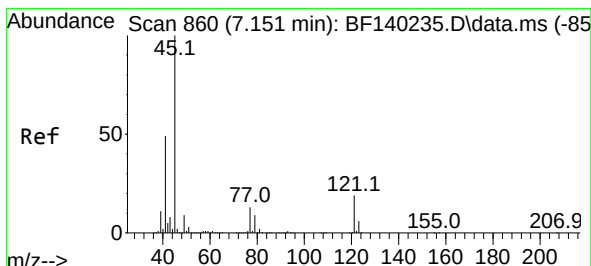
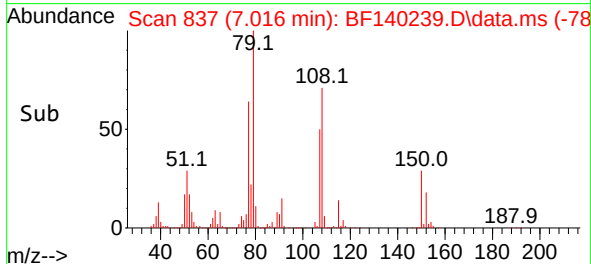
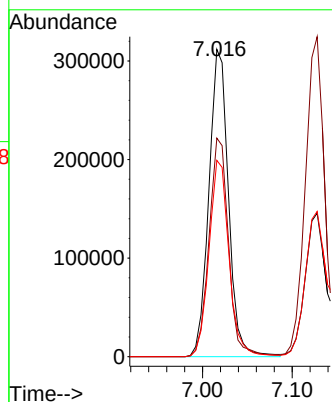
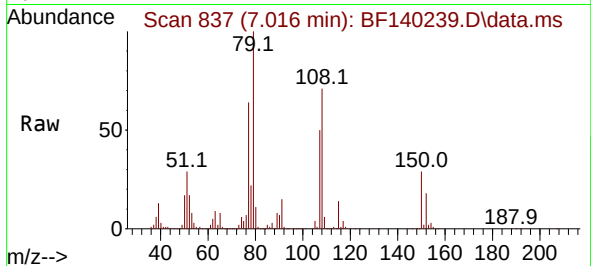




#15
Benzyl Alcohol
Concen: 39.247 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

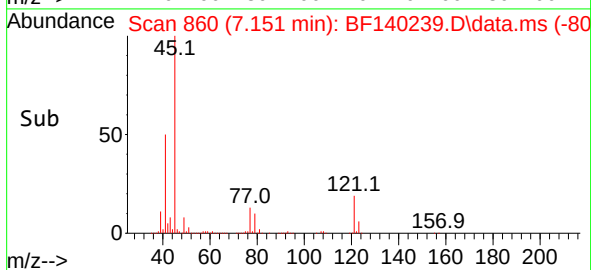
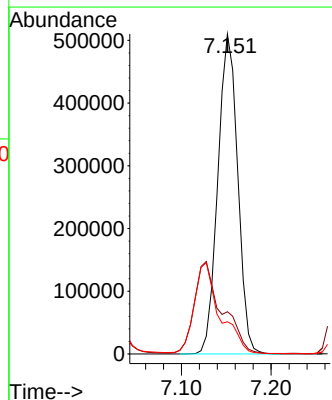
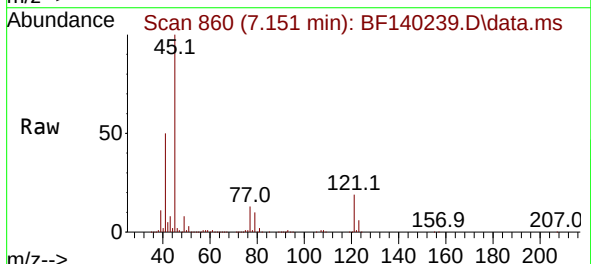
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

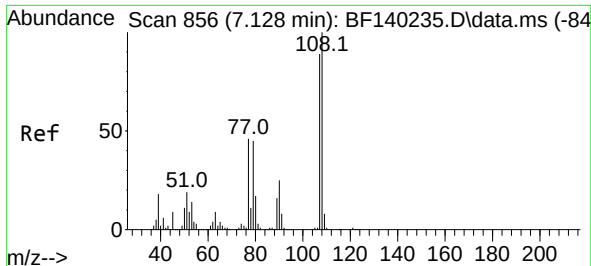
Tgt Ion: 79 Resp: 472112
Ion Ratio Lower Upper
79 100
108 71.1 55.8 83.6
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.401 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion: 45 Resp: 782550
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.3
79 10.1 0.0 29.9

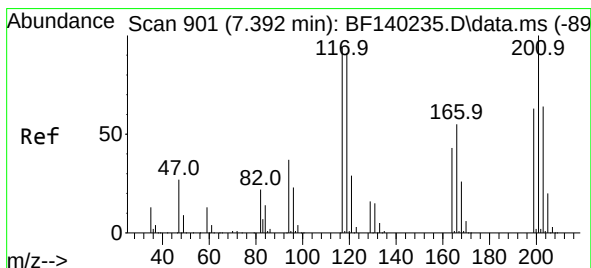
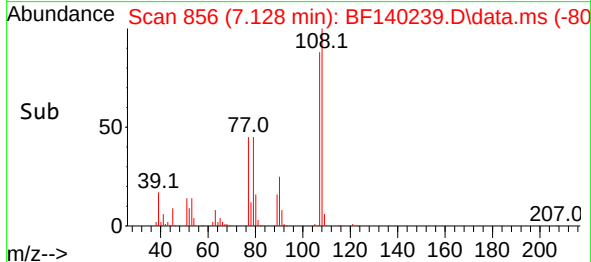
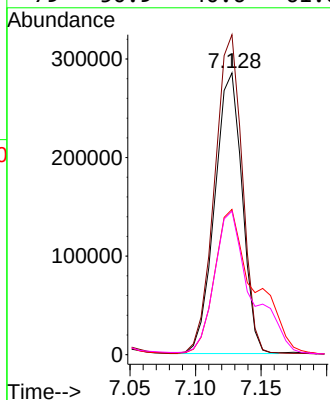
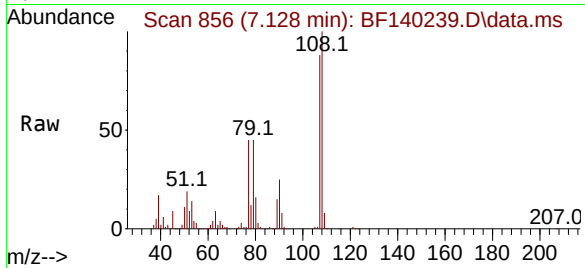




#17
2-Methylphenol
Concen: 39.246 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

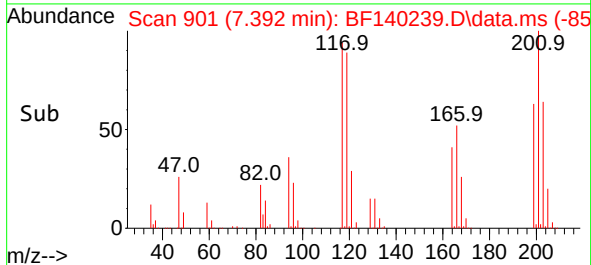
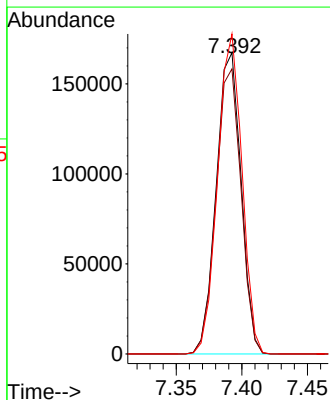
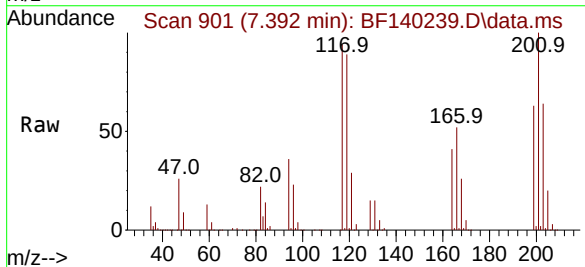
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

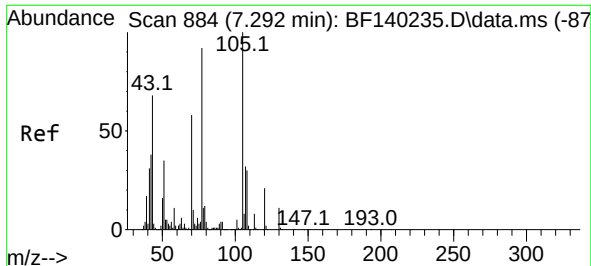
Tgt Ion:	107	Resp:	415570
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.5	135.7
77	51.5	41.8	62.6
79	50.9	40.6	61.0



#18
Hexachloroethane
Concen: 39.497 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:	117	Resp:	220724
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
201	106.2	85.1	127.7

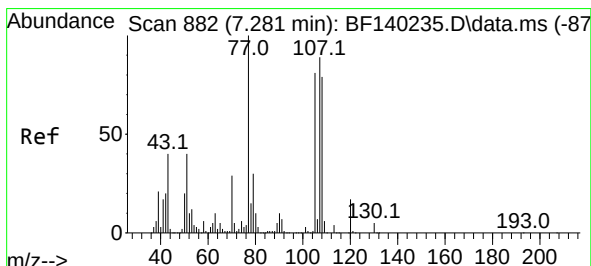
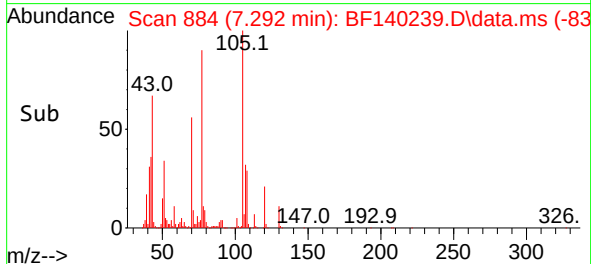
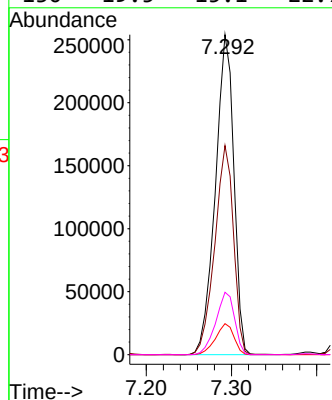
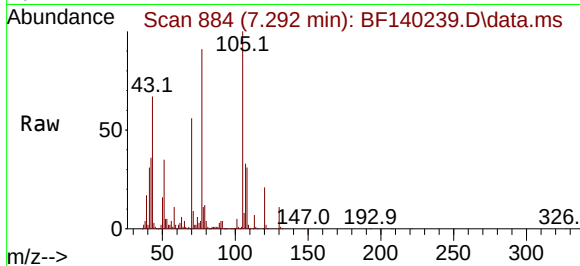




#19
n-Nitroso-di-n-propylamine
Concen: 38.494 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

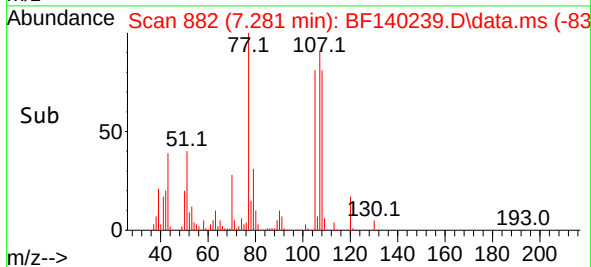
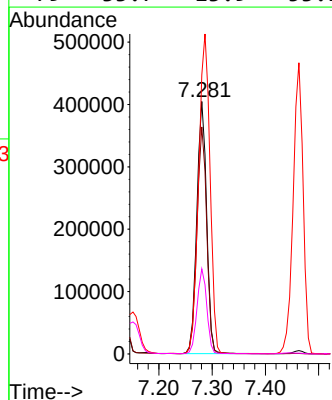
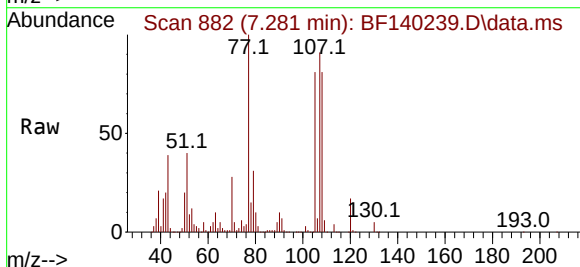
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

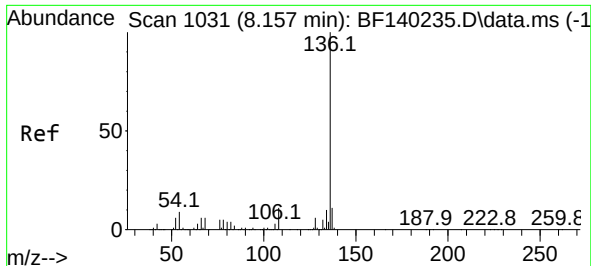
Tgt Ion:	70	Resp:	383204
Ion	Ratio	Lower	Upper
70	100		
42	65.3	52.8	79.2
101	9.7	7.4	11.2
130	19.5	15.1	22.7



#20
3+4-Methylphenols
Concen: 39.115 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:	107	Resp:	520181
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.4	109.4
77	110.4	92.7	132.7
79	33.7	13.9	53.9



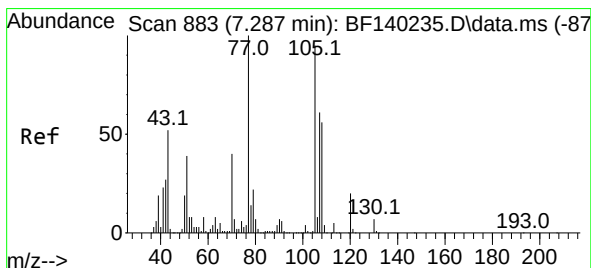
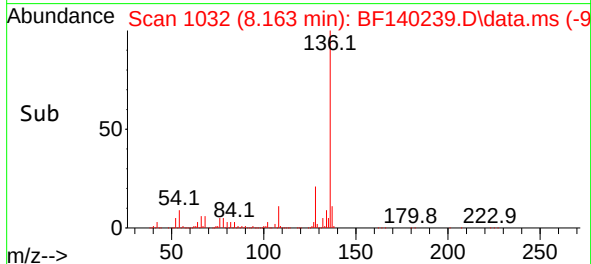
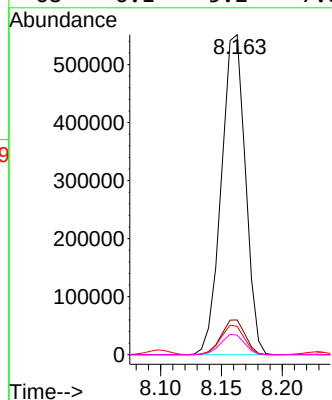
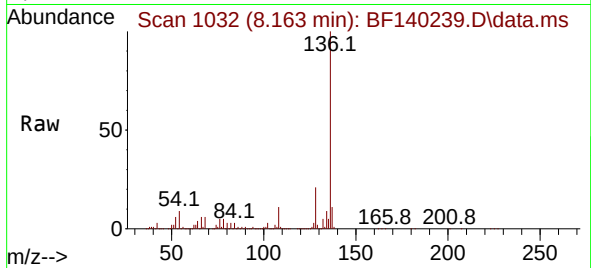


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Instrument :
BNA_F
ClientSampleId :
ICVBF110524

Tgt Ion:136 Resp: 759123

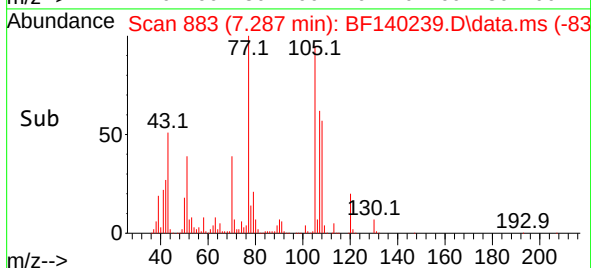
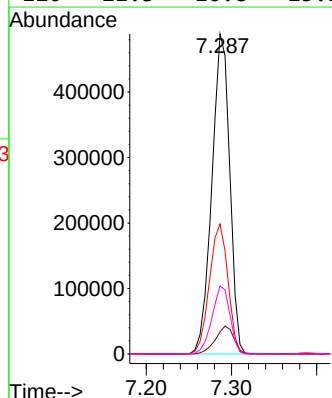
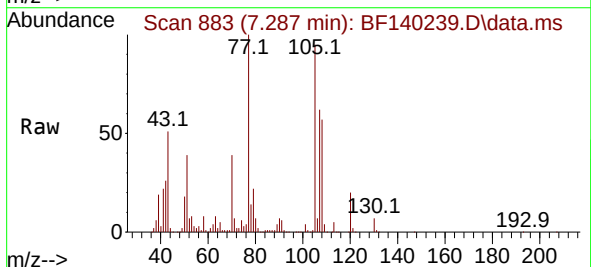
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.8	7.7	11.5
68	6.1	5.2	7.8

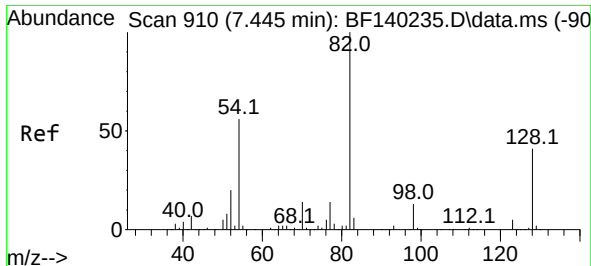


#22
Acetophenone
Concen: 37.721 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:105 Resp: 709958

Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.6	8.4
51	40.6	33.2	49.8
120	21.3	16.8	25.2

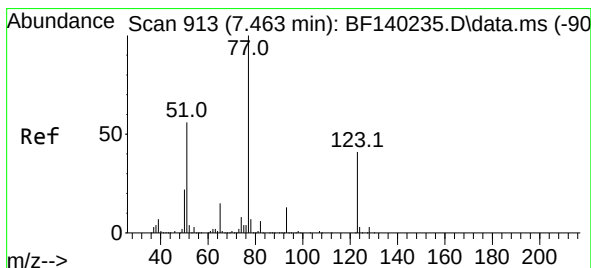
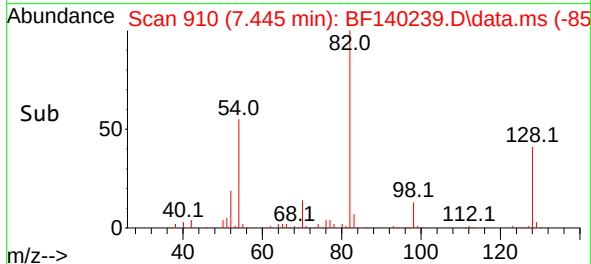
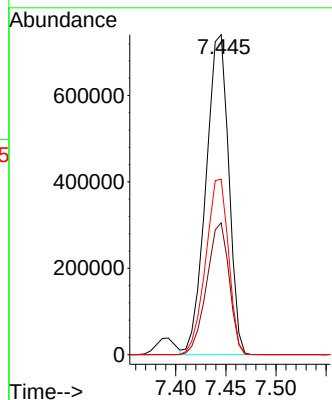
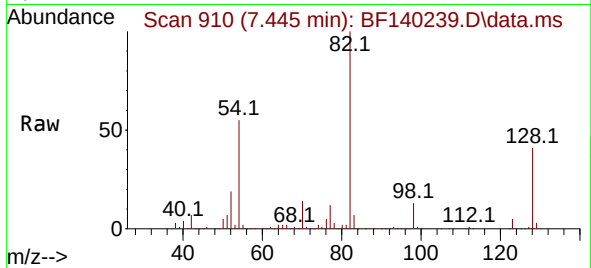




#23
 Nitrobenzene-d5
 Concen: 76.816 ng
 RT: 7.445 min Scan# 910
 Delta R.T. 0.000 min
 Lab File: BF140239.D
 Acq: 05 Nov 2024 16:07

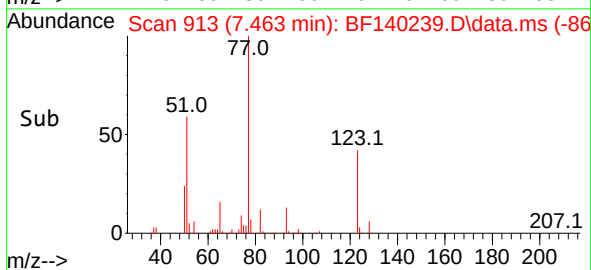
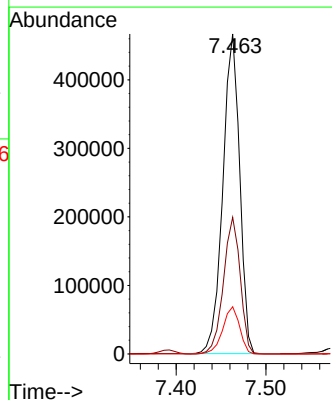
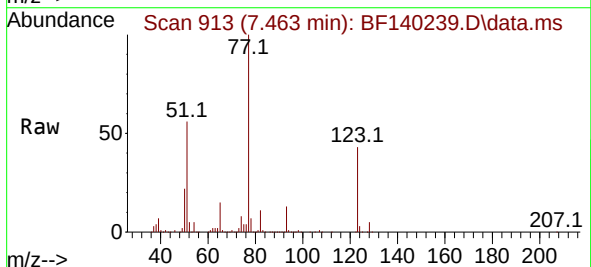
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110524

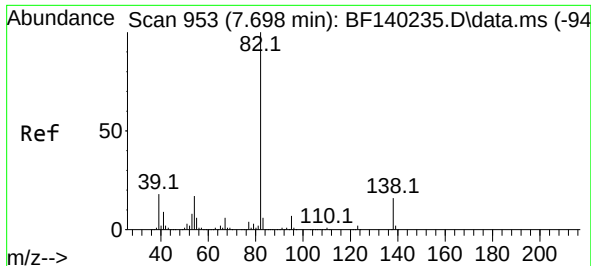
Tgt Ion: 82 Resp: 1172862
 Ion Ratio Lower Upper
 82 100
 128 41.2 32.8 49.2
 54 54.9 44.3 66.5



#24
 Nitrobenzene
 Concen: 37.948 ng
 RT: 7.463 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: BF140239.D
 Acq: 05 Nov 2024 16:07

Tgt Ion: 77 Resp: 607962
 Ion Ratio Lower Upper
 77 100
 123 42.7 33.0 49.4
 65 14.8 11.7 17.5

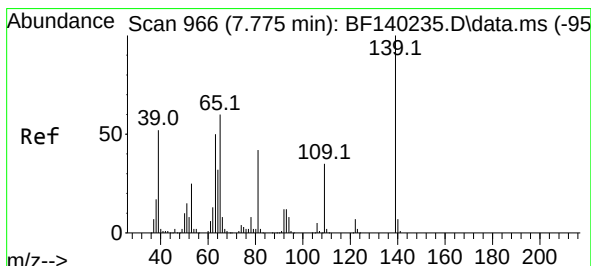
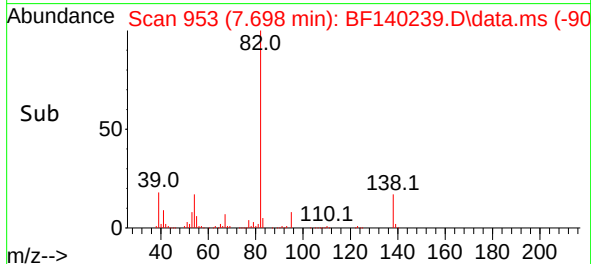
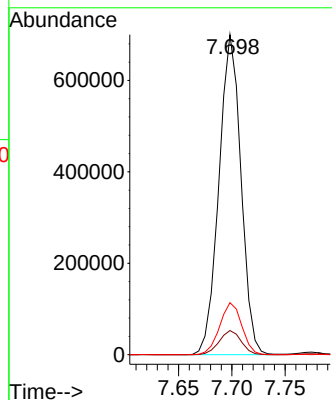
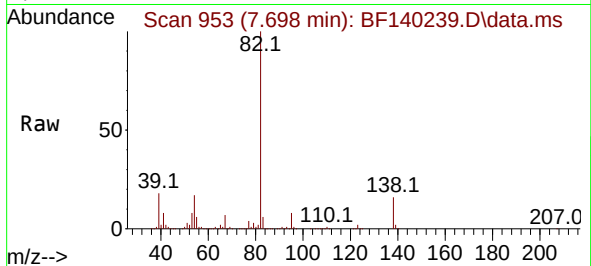




#25
Isophorone
Concen: 38.273 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

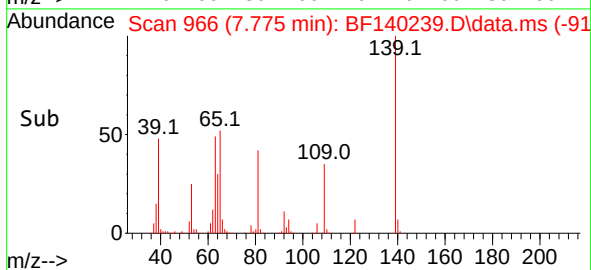
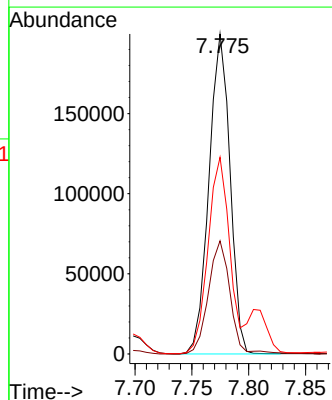
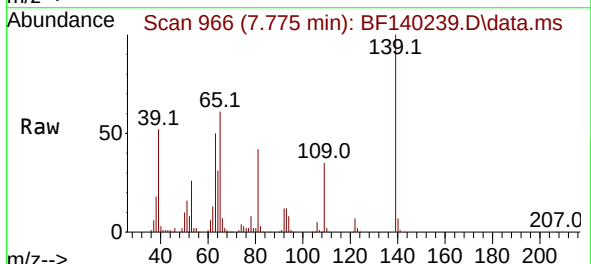
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

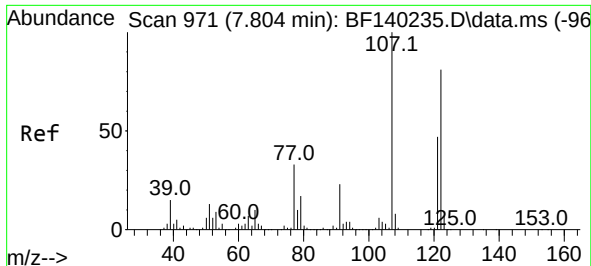
Tgt Ion: 82 Resp: 1006205
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.2 12.9 19.3



#26
2-Nitrophenol
Concen: 40.349 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:139 Resp: 257144
Ion Ratio Lower Upper
139 100
109 35.4 27.8 41.8
65 61.5 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 39.198 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

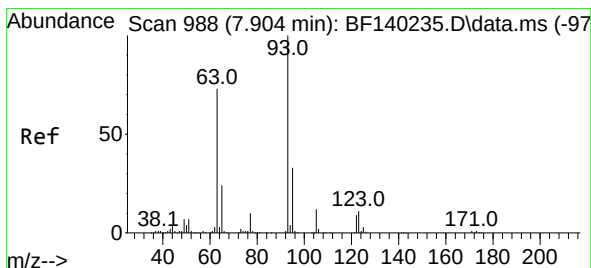
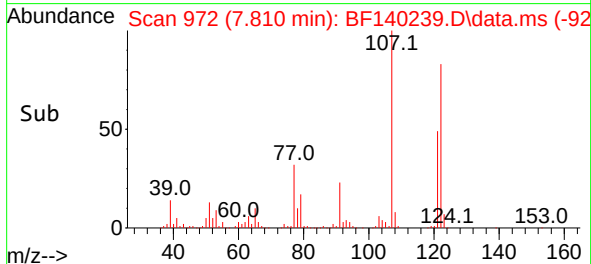
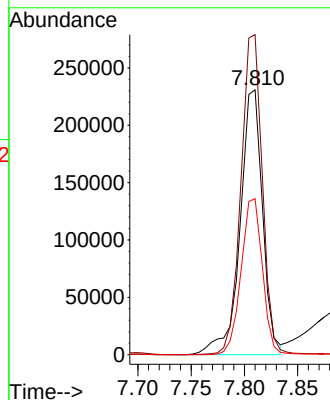
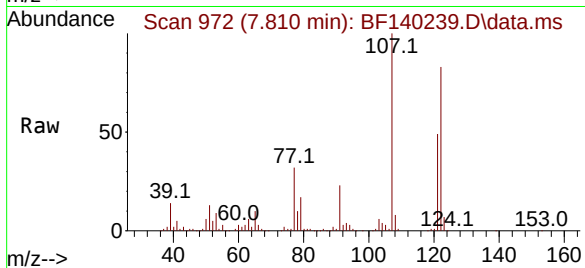
Tgt Ion:122 Resp: 339849

Ion Ratio Lower Upper

122 100

107 120.8 99.4 149.0

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.011 ng

RT: 7.904 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

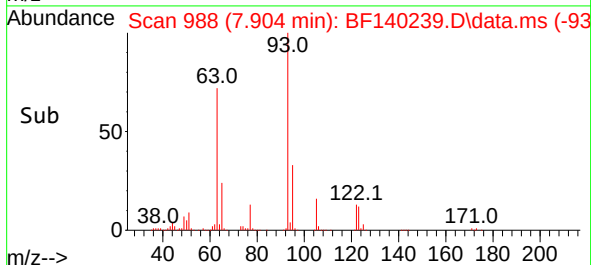
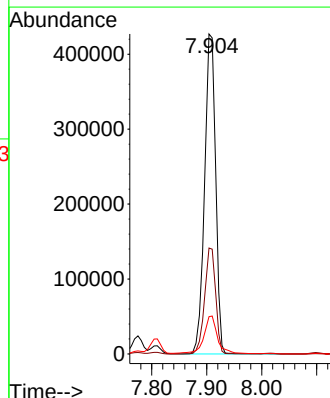
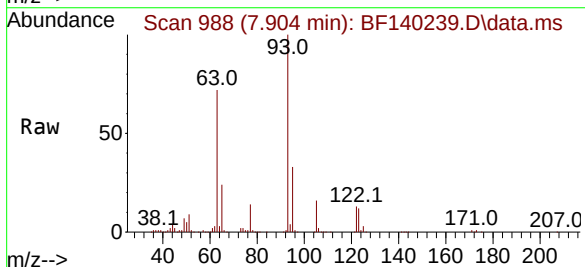
Tgt Ion: 93 Resp: 598024

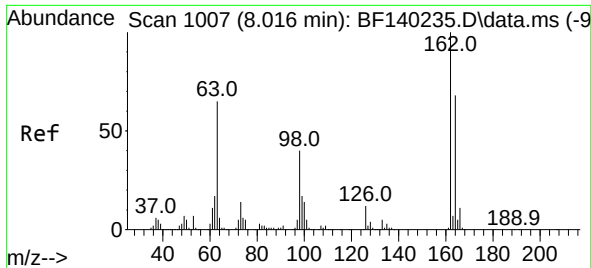
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.176 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

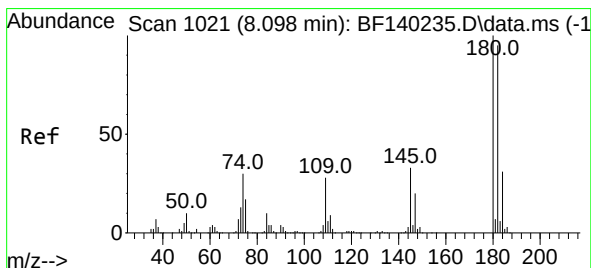
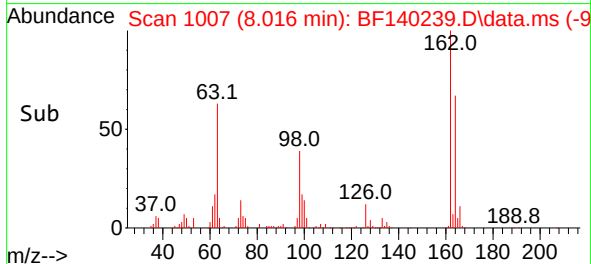
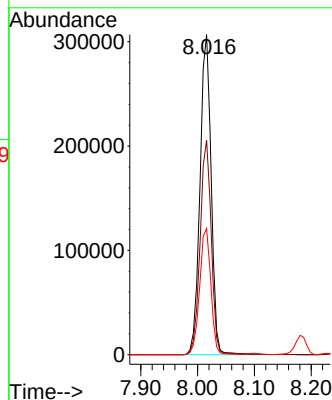
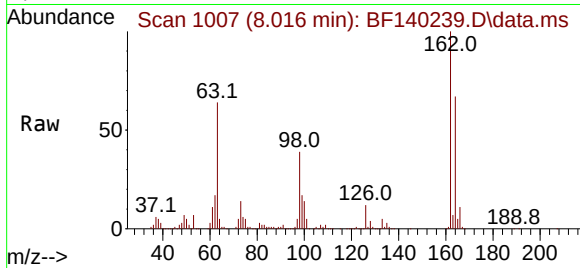
Tgt Ion:162 Resp: 420190

Ion Ratio Lower Upper

162 100

164 67.0 47.5 87.5

98 39.5 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 38.282 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

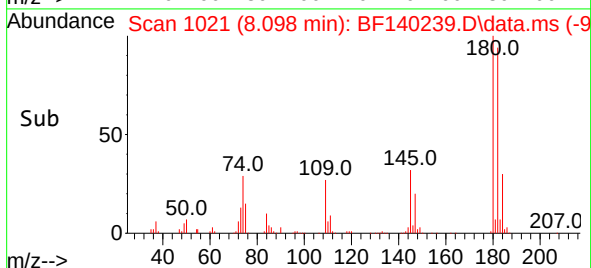
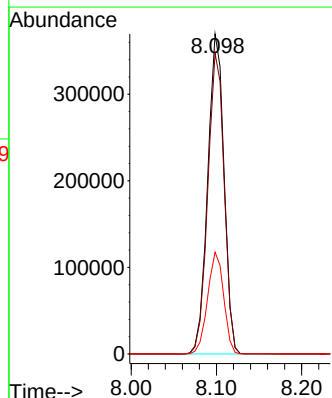
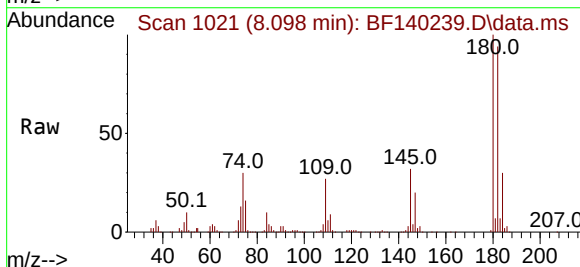
Tgt Ion:180 Resp: 492037

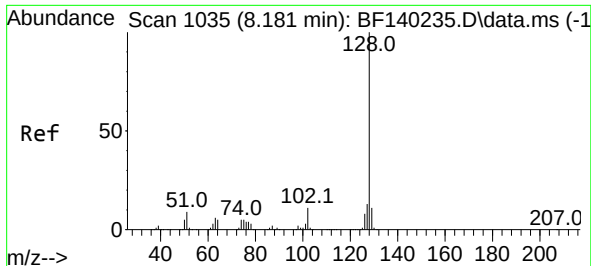
Ion Ratio Lower Upper

180 100

182 94.0 75.9 113.9

145 31.8 26.1 39.1

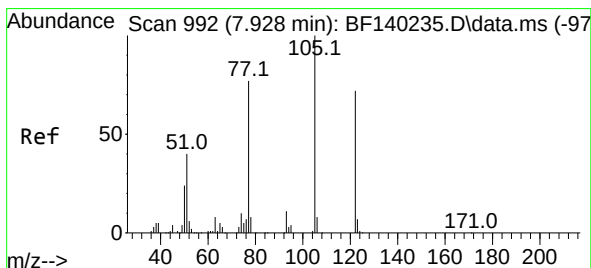
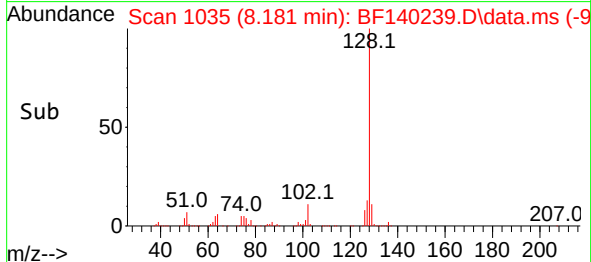
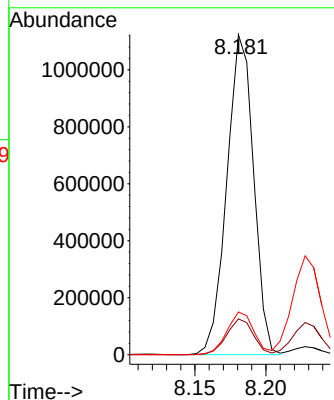
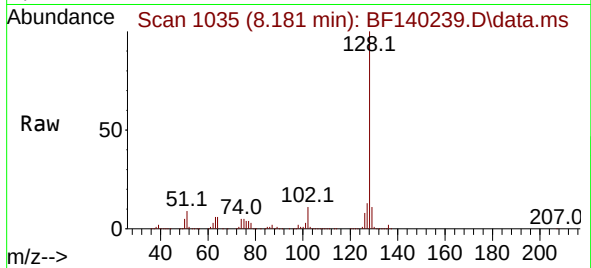




#31
Naphthalene
Concen: 37.544 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

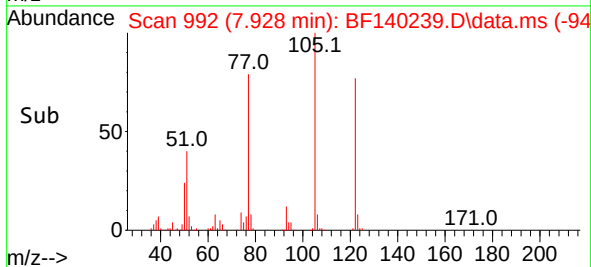
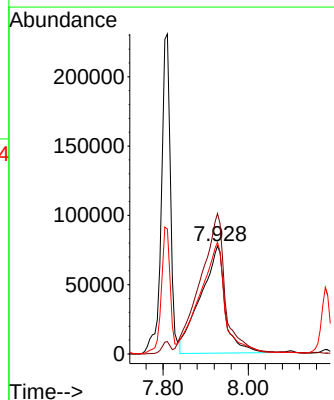
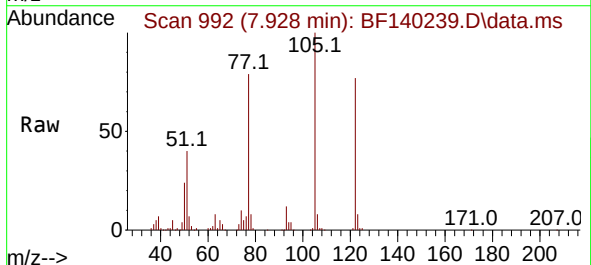
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

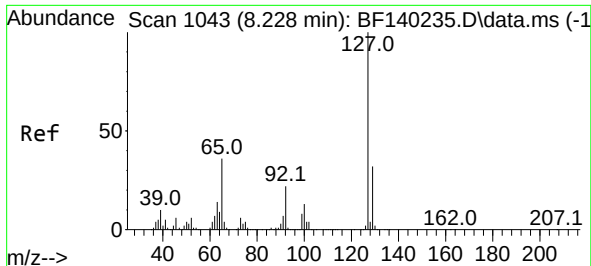
Tgt Ion:128 Resp: 1471734
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 43.437 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:122 Resp: 309063
Ion Ratio Lower Upper
122 100
105 130.0 112.6 152.6
77 103.3 84.3 124.3

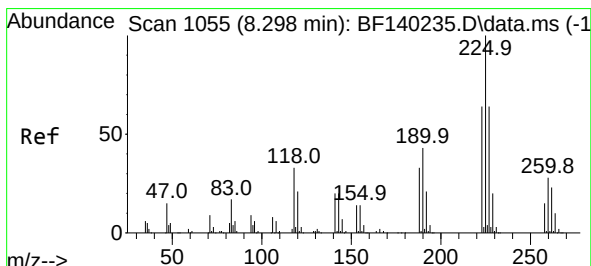
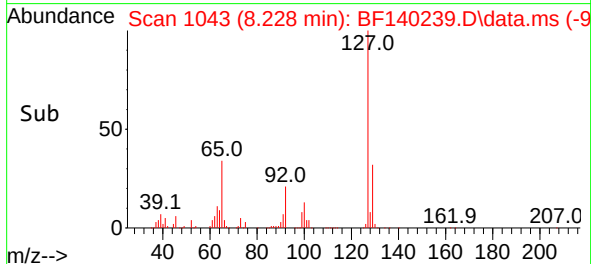
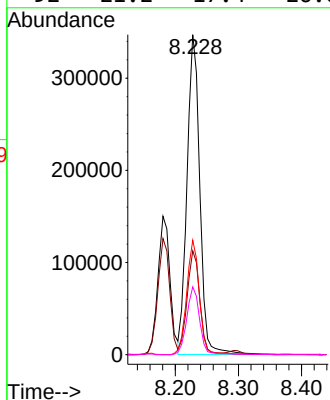
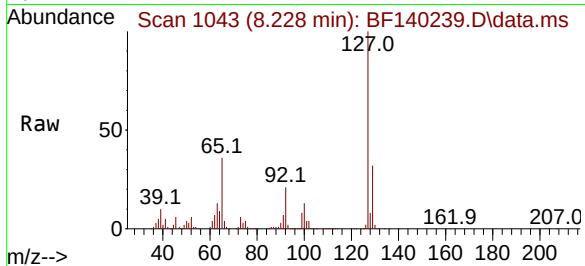




#33
4-Chloroaniline
Concen: 37.948 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

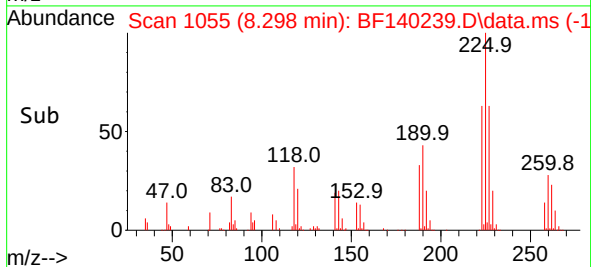
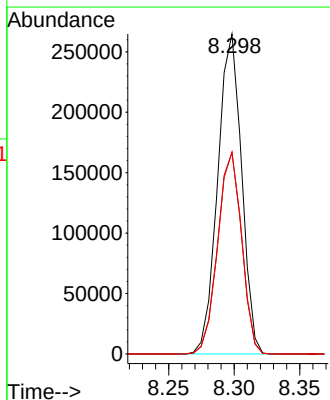
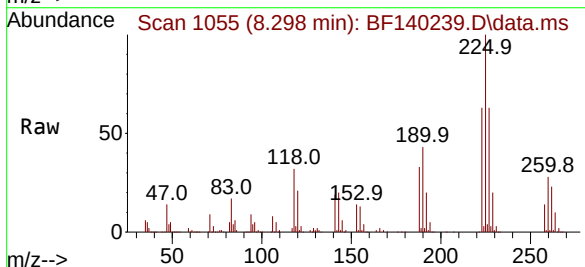
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

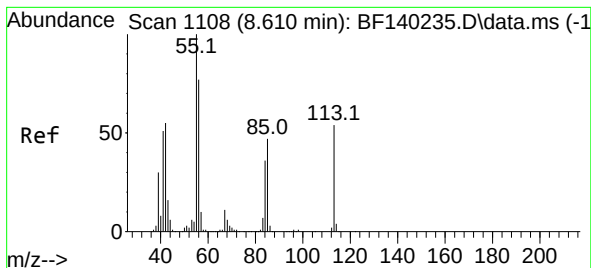
Tgt Ion:	127	Resp:	489727
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	35.7	29.0	43.6
92	21.2	17.4	26.0



#34
Hexachlorobutadiene
Concen: 38.514 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:	225	Resp:	335056
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.8	76.2
227	63.0	51.0	76.6





#35

Caprolactam

Concen: 39.367 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

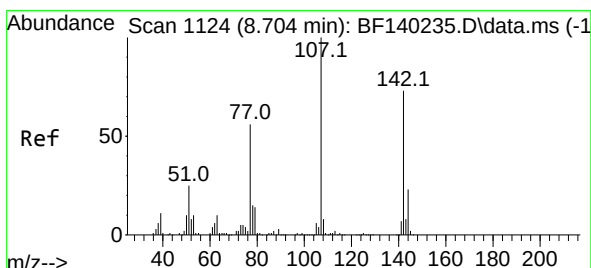
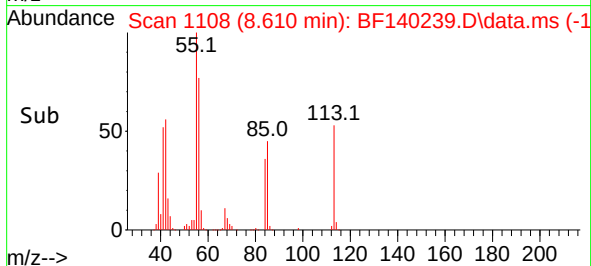
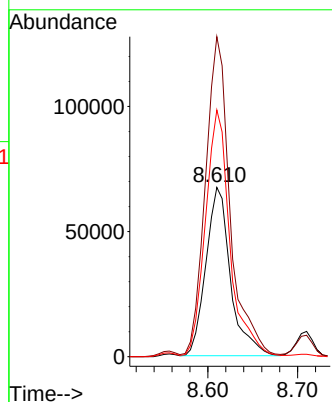
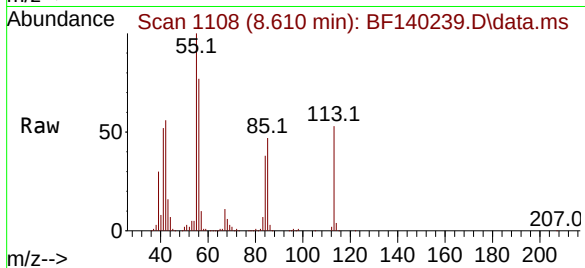
Tgt Ion:113 Resp: 128447

Ion Ratio Lower Upper

113 100

55 189.0 165.2 205.2

56 145.8 122.1 162.1



#36

4-Chloro-3-methylphenol

Concen: 39.305 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

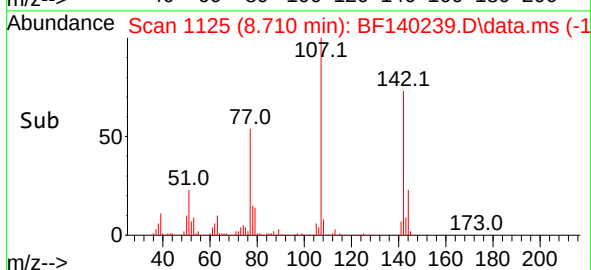
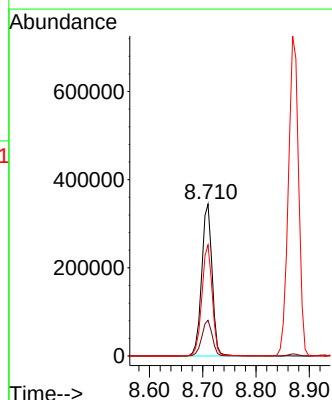
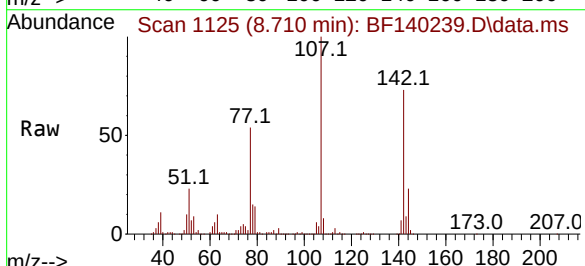
Tgt Ion:107 Resp: 469388

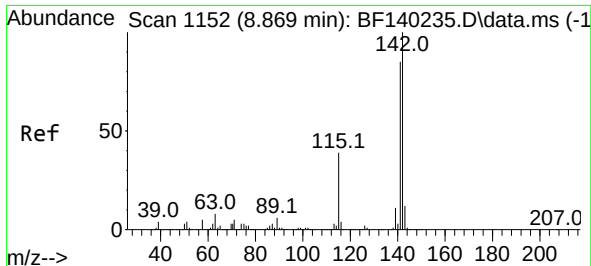
Ion Ratio Lower Upper

107 100

144 23.5 18.6 27.8

142 73.1 58.1 87.1

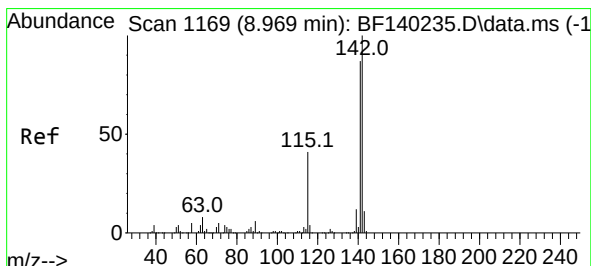
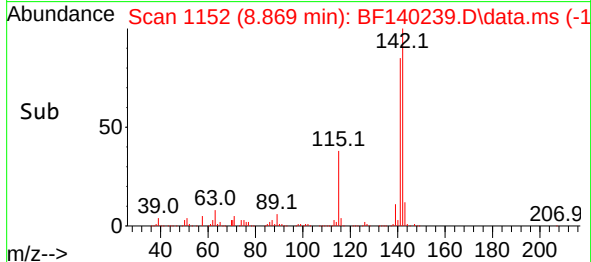
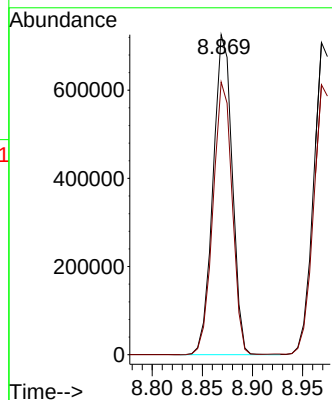
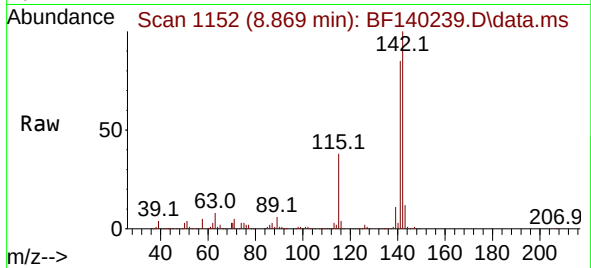




#37
2-Methylnaphthalene
Concen: 37.768 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

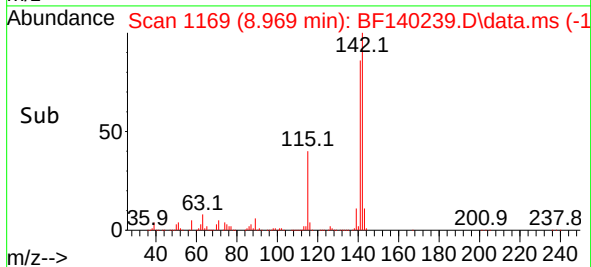
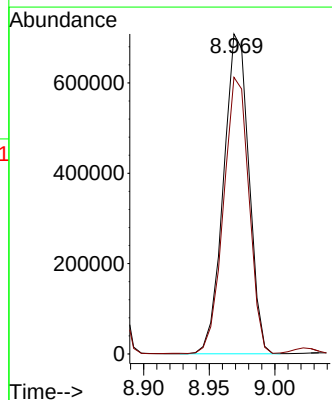
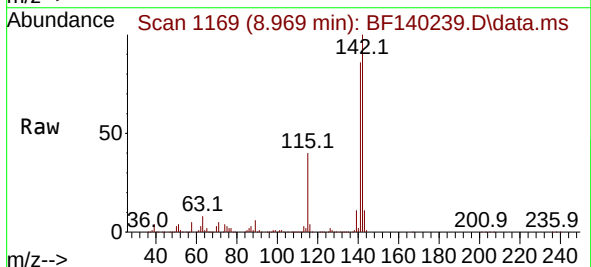
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

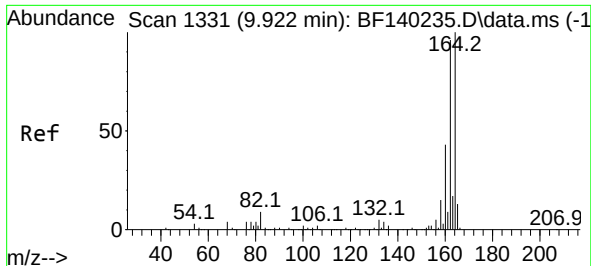
Tgt Ion:142 Resp: 966236
Ion Ratio Lower Upper
142 100
141 85.2 67.8 101.8



#38
1-Methylnaphthalene
Concen: 37.949 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:142 Resp: 951613
Ion Ratio Lower Upper
142 100
141 86.5 69.7 104.5

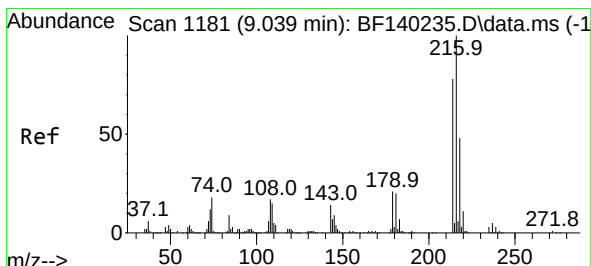
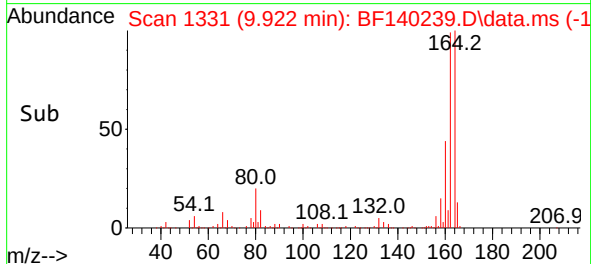
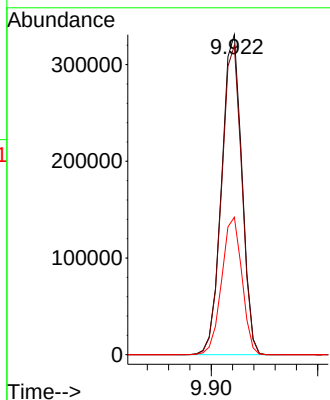
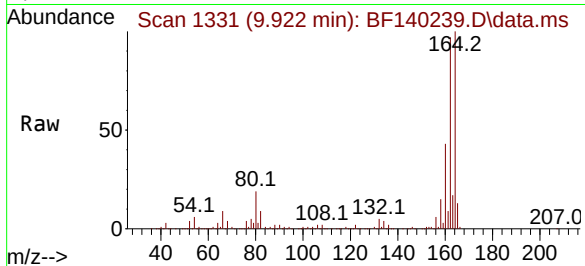




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

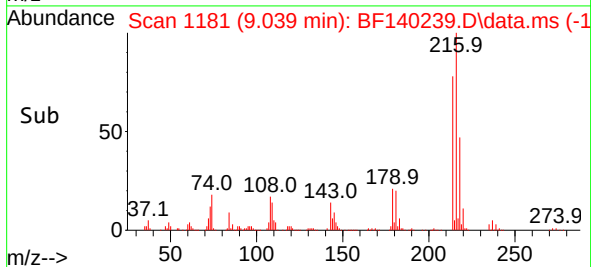
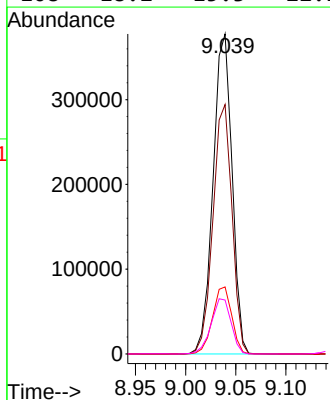
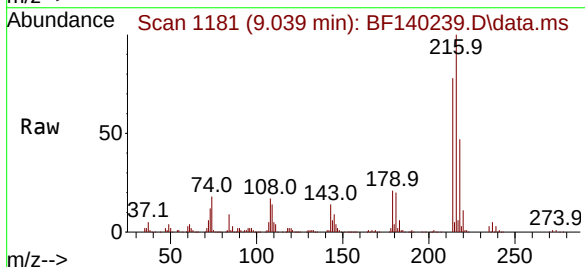
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

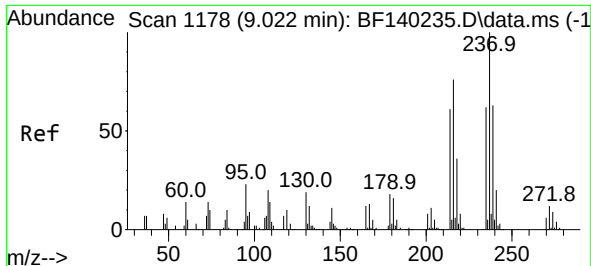
Tgt Ion:164 Resp: 435405
Ion Ratio Lower Upper
164 100
162 96.6 77.0 115.4
160 42.9 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.952 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:216 Resp: 496500
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 21.2 17.3 25.9
108 18.2 15.3 22.9

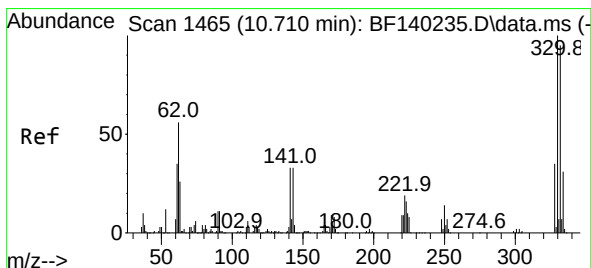
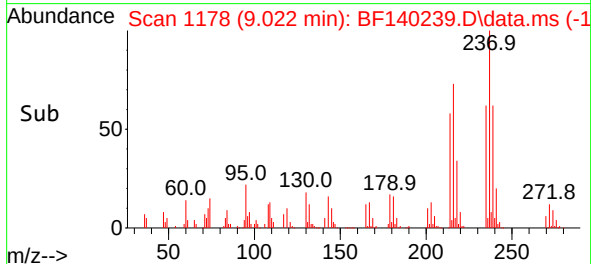
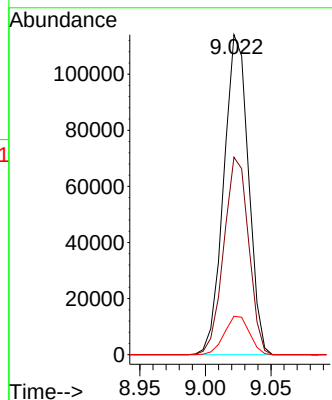
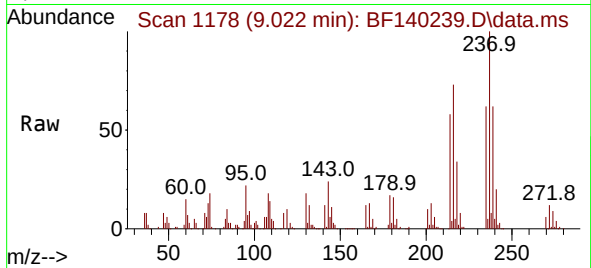




#41
Hexachlorocyclopentadiene
Concen: 41.739 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

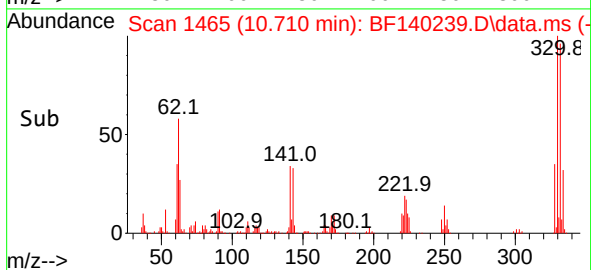
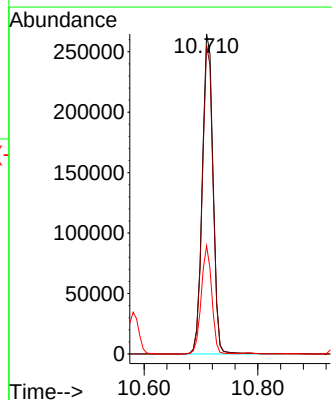
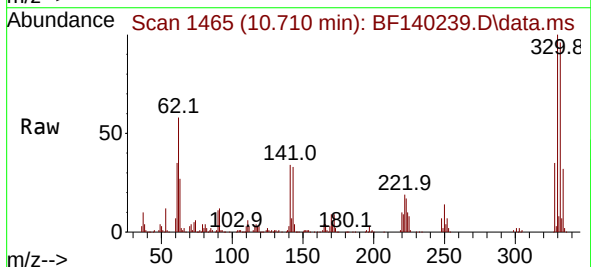
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

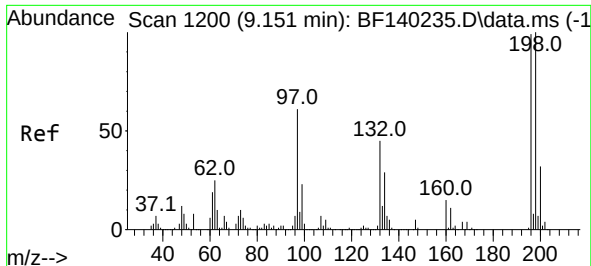
Tgt Ion:237 Resp: 149082
Ion Ratio Lower Upper
237 100
235 61.7 41.8 81.8
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 81.047 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:330 Resp: 348804
Ion Ratio Lower Upper
330 100
332 96.3 76.4 114.6
141 33.0 27.0 40.4

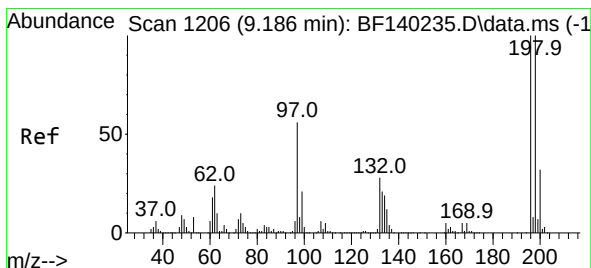
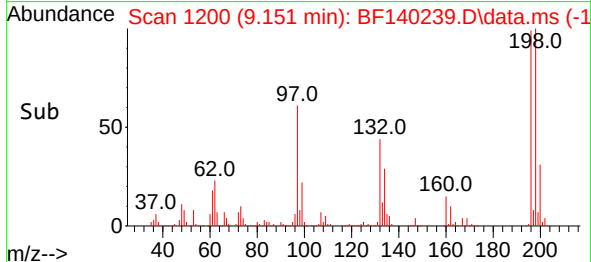
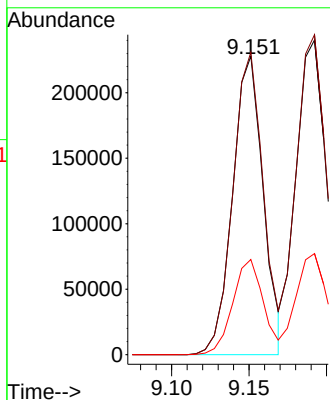
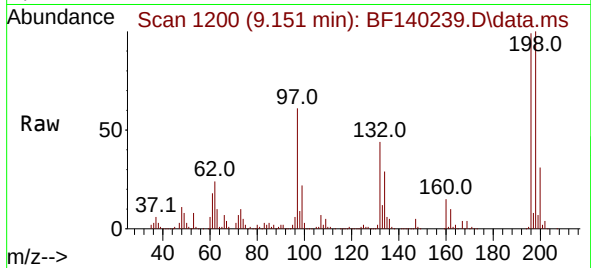




#43
2,4,6-Trichlorophenol
Concen: 39.578 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

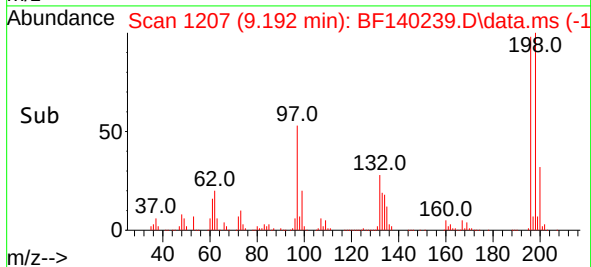
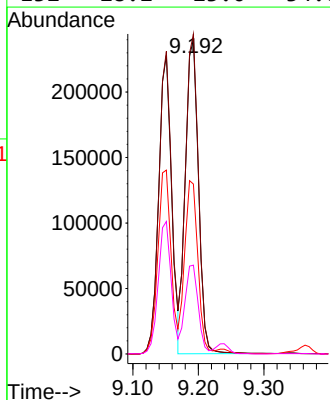
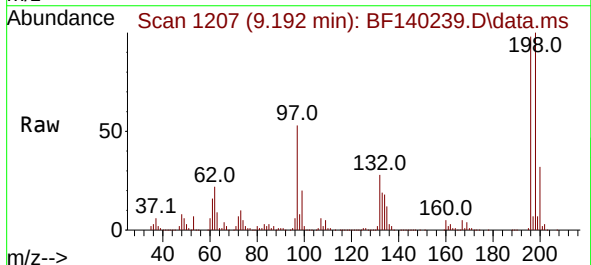
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

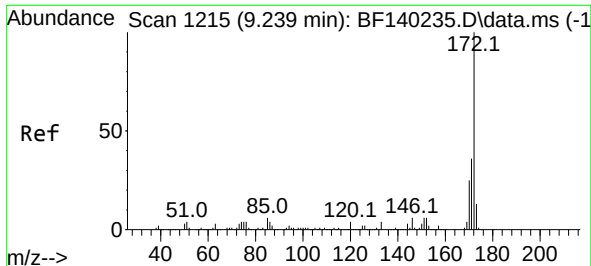
Tgt Ion:196 Resp: 312622
Ion Ratio Lower Upper
196 100
198 101.3 80.8 121.2
200 31.9 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 40.052 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:196 Resp: 332641
Ion Ratio Lower Upper
196 100
198 101.7 80.0 120.0
97 54.0 45.7 68.5
132 28.2 23.0 34.6

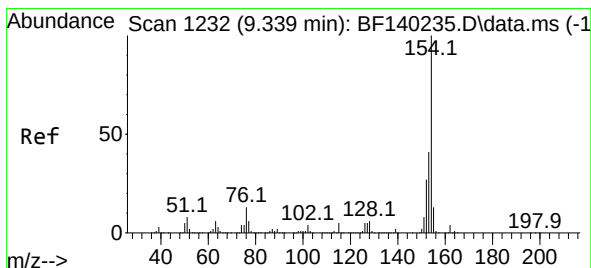
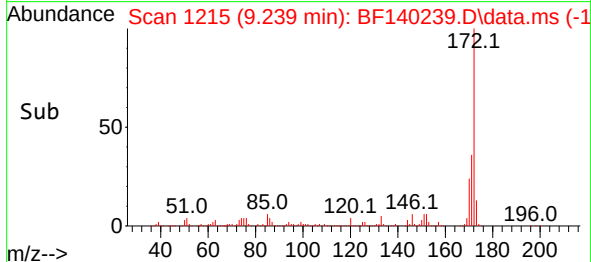
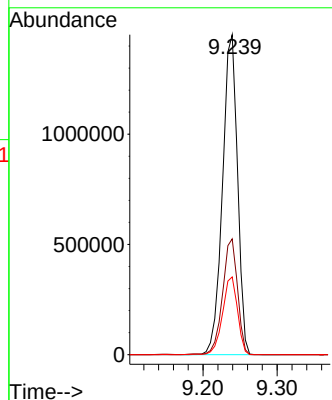
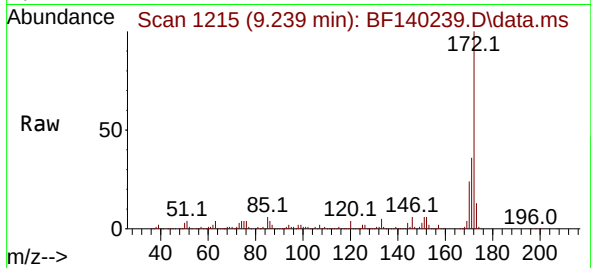




#45
2-Fluorobiphenyl
Concen: 74.802 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

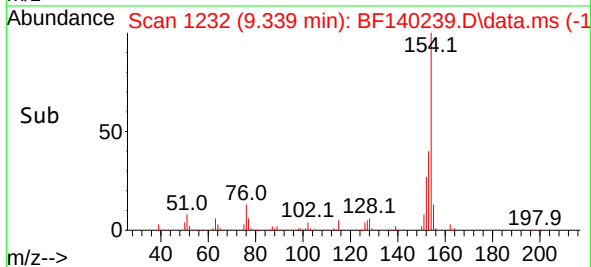
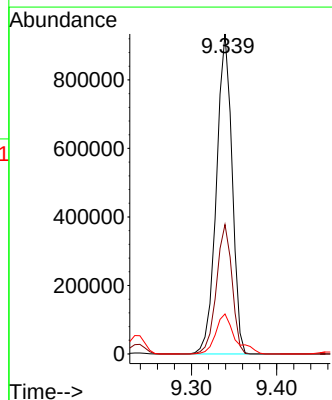
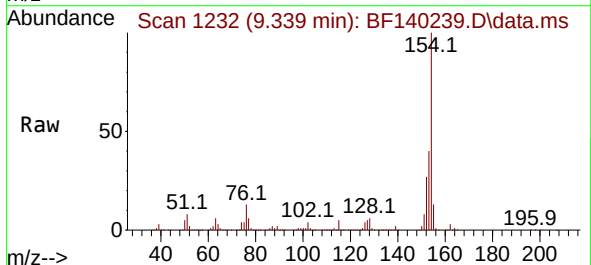
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

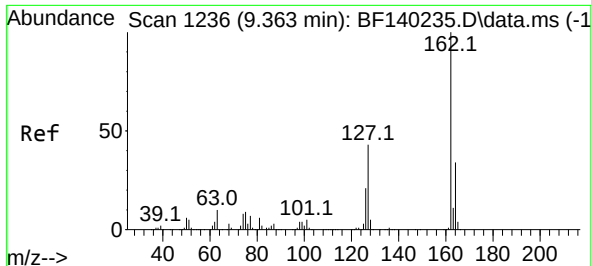
Tgt Ion:172 Resp: 2039648
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.852 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:154 Resp: 1191279
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 12.5 0.0 32.6

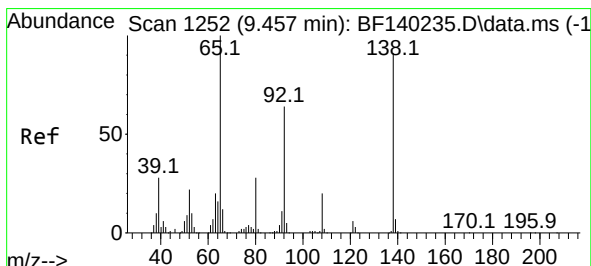
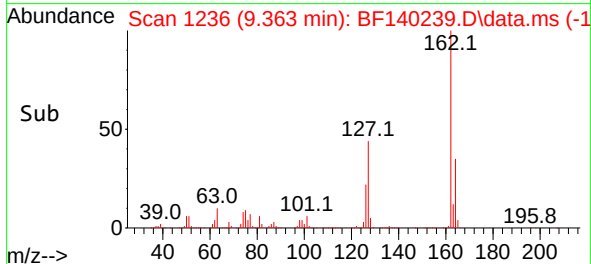
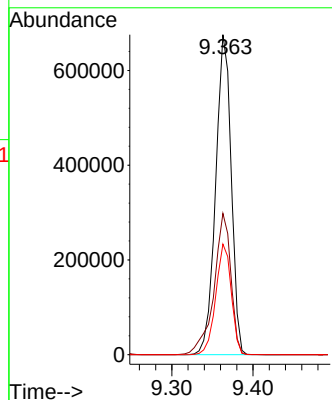
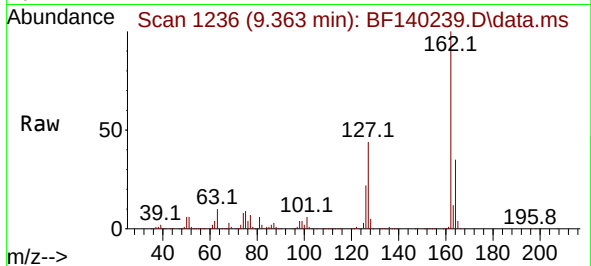




#47
2-Chloronaphthalene
Concen: 37.970 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

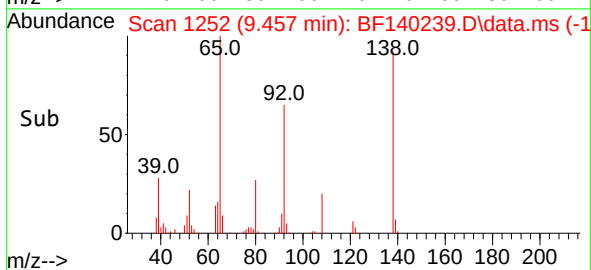
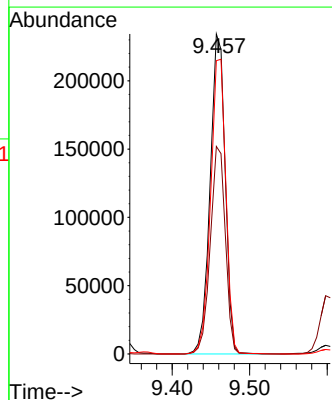
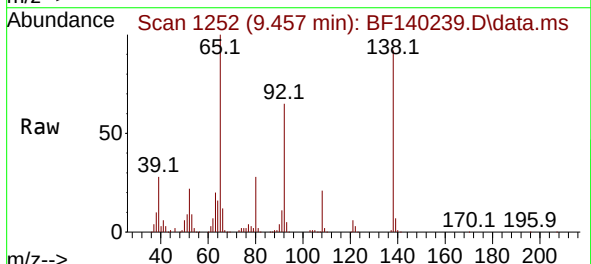
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

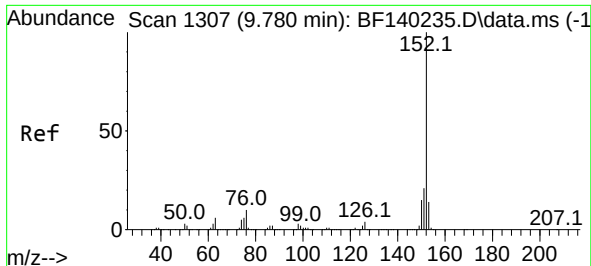
Tgt Ion:162 Resp: 899403
Ion Ratio Lower Upper
162 100
127 44.2 34.8 52.2
164 34.5 27.3 40.9



#48
2-Nitroaniline
Concen: 39.981 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion: 65 Resp: 316714
Ion Ratio Lower Upper
65 100
92 64.9 51.6 77.4
138 91.7 73.0 109.6





#49

Acenaphthylene

Concen: 38.713 ng

RT: 9.780 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

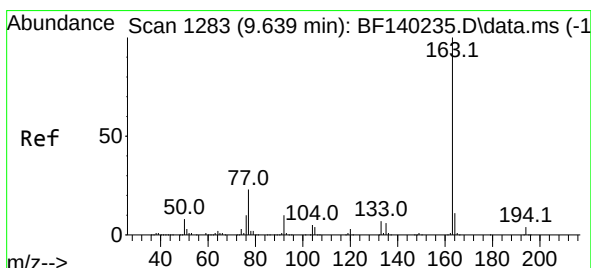
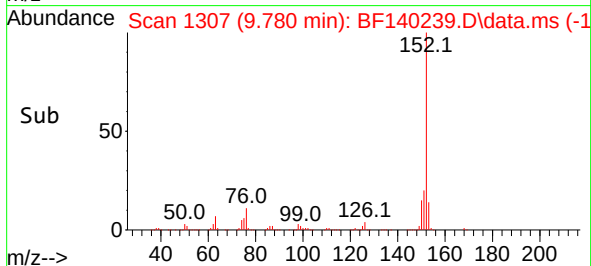
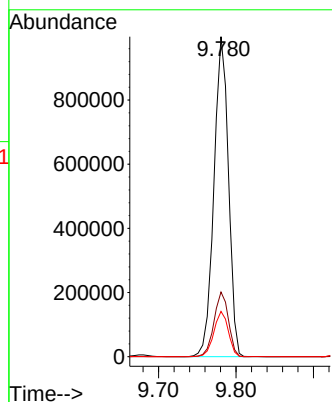
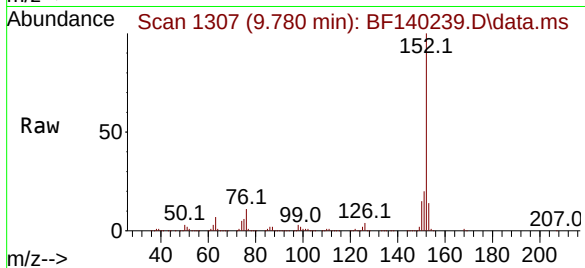
Tgt Ion:152 Resp: 1298263

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 14.2 11.1 16.7



#50

Dimethylphthalate

Concen: 38.809 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

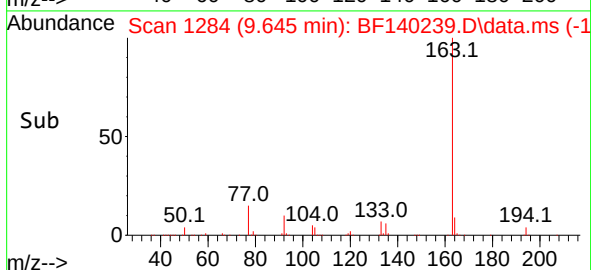
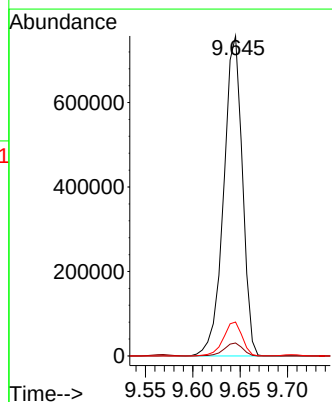
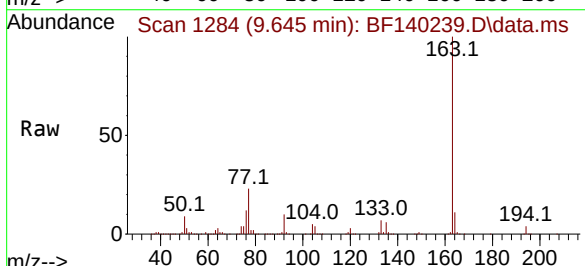
Tgt Ion:163 Resp: 1040659

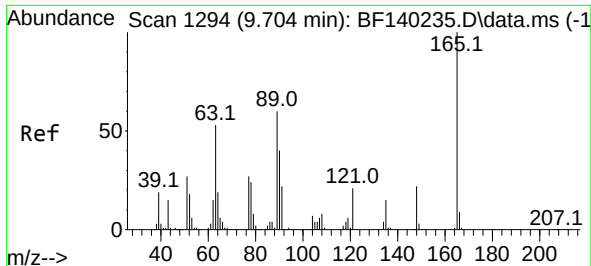
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.6 8.6 13.0

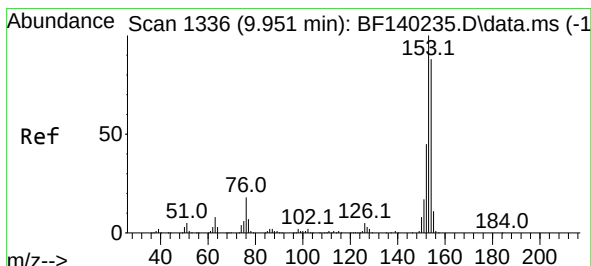
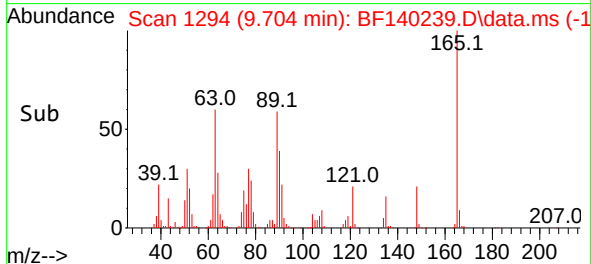
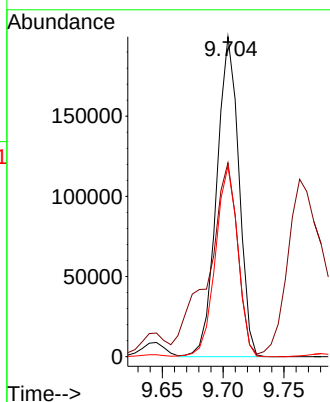
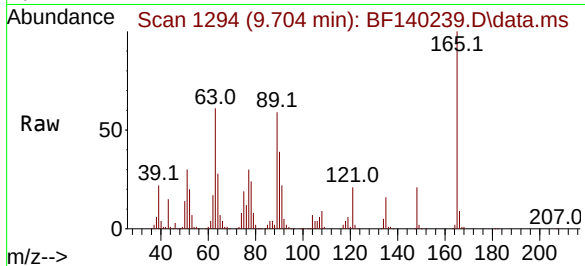




#51
2,6-Dinitrotoluene
Concen: 40.169 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

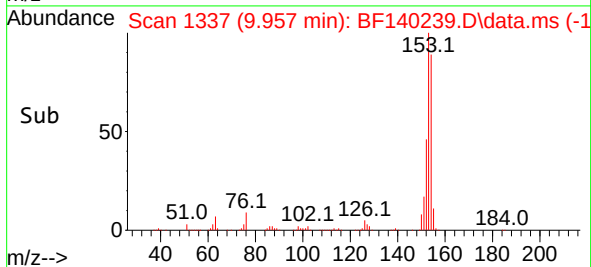
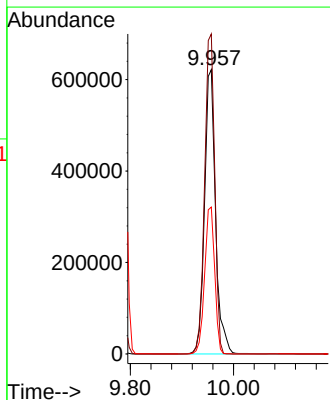
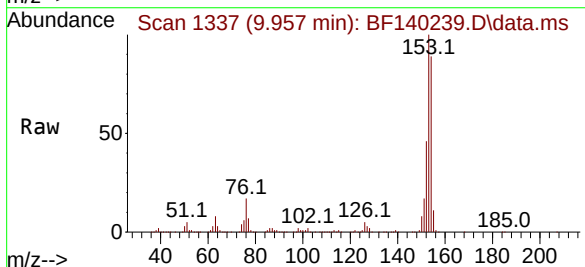
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

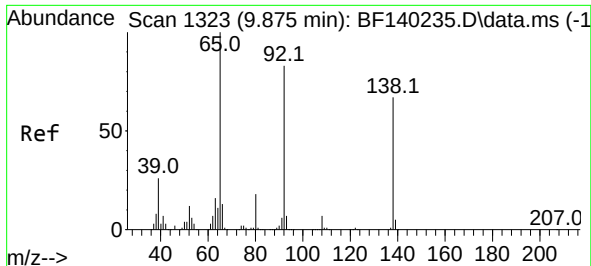
Tgt Ion:165 Resp: 253186
Ion Ratio Lower Upper
165 100
63 60.6 48.8 73.2
89 59.5 48.1 72.1



#52
Acenaphthene
Concen: 38.663 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:154 Resp: 919653
Ion Ratio Lower Upper
154 100
153 112.5 91.3 136.9
152 51.6 41.4 62.2

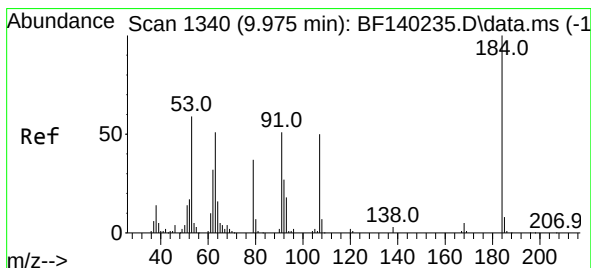
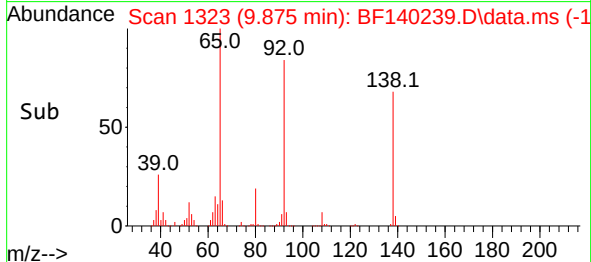
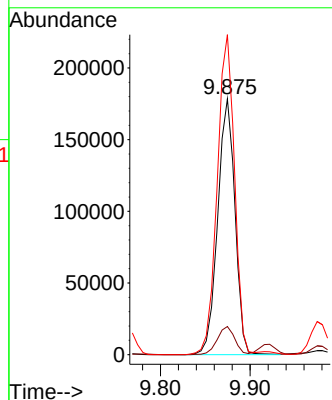
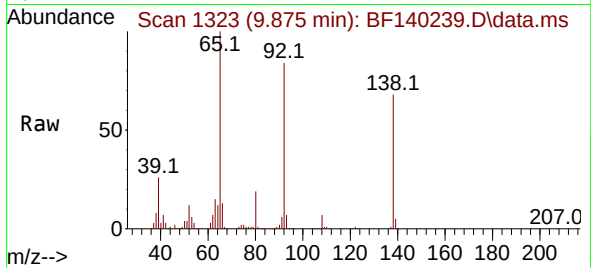




#53
3-Nitroaniline
Concen: 40.203 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

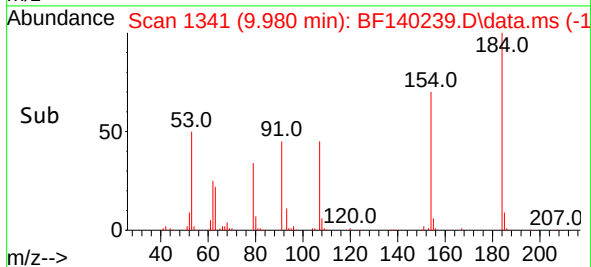
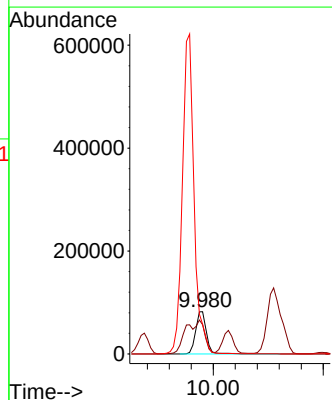
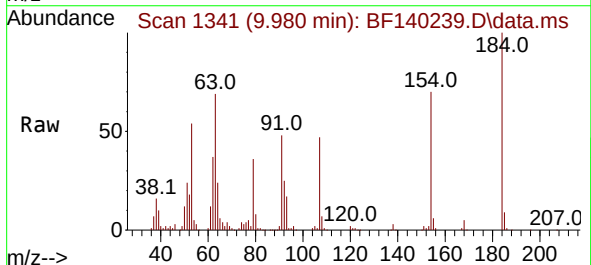
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

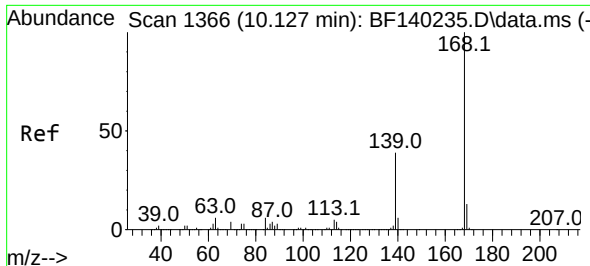
Tgt Ion:138 Resp: 238606
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 125.1 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 39.421 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:184 Resp: 111523
Ion Ratio Lower Upper
184 100
63 69.3 60.1 90.1
154 70.3 66.3 99.5

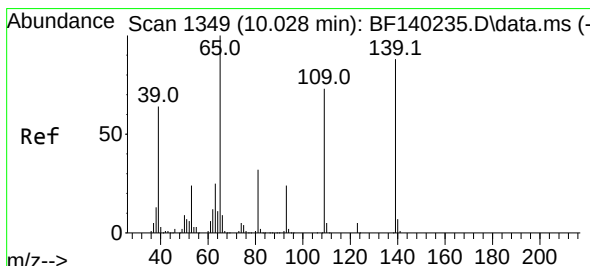
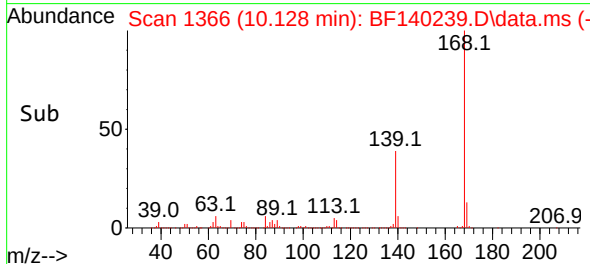
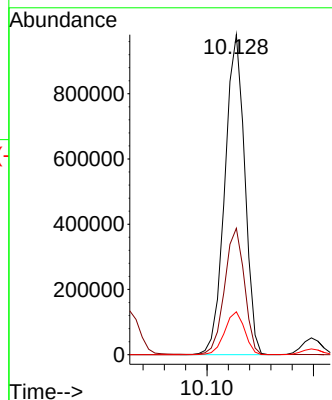
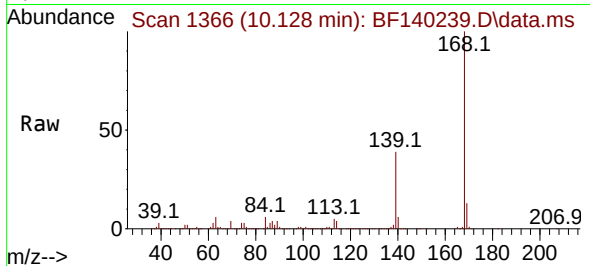




#55
Dibenzofuran
Concen: 38.079 ng
RT: 10.128 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

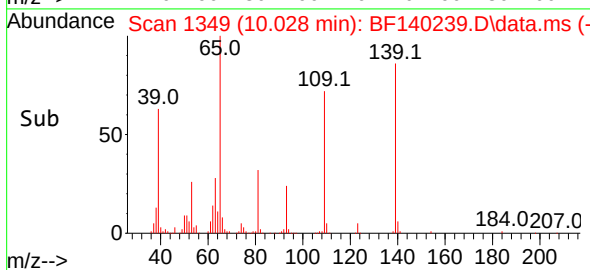
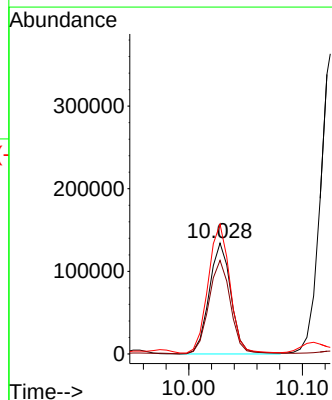
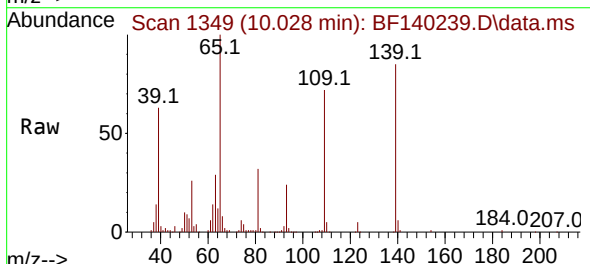
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

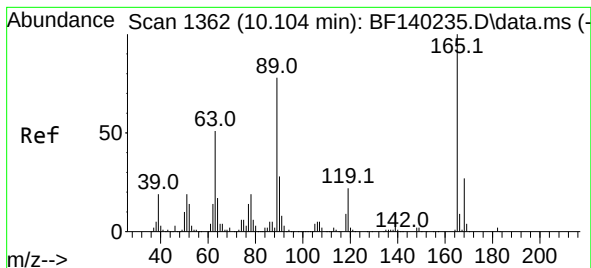
Tgt Ion:168 Resp: 1266586
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 43.155 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:139 Resp: 180092
Ion Ratio Lower Upper
139 100
109 84.4 63.8 103.8
65 117.1 94.7 134.7

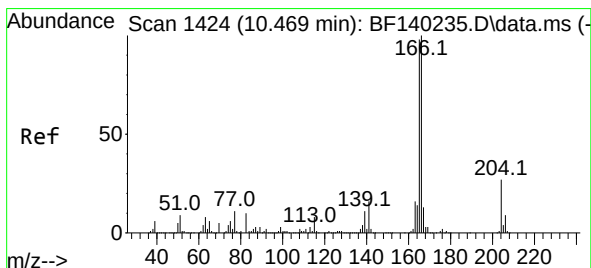
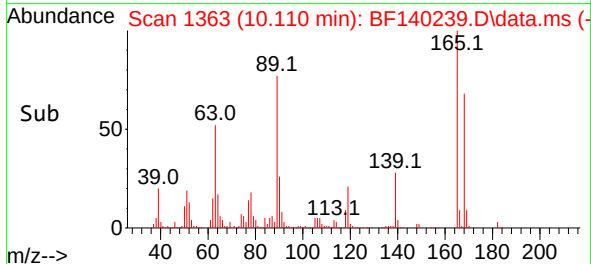
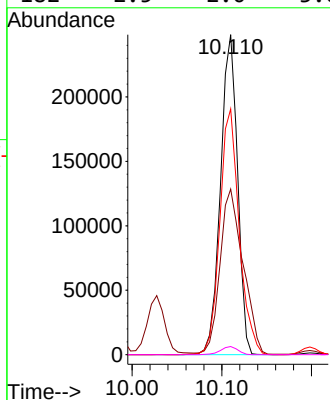
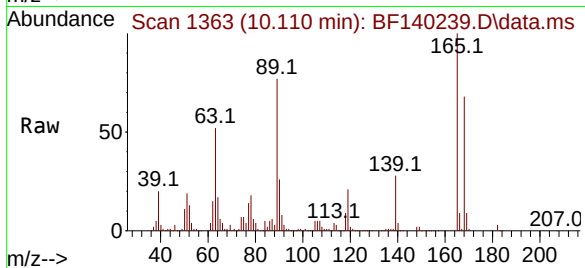




#57
2,4-Dinitrotoluene
Concen: 39.922 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

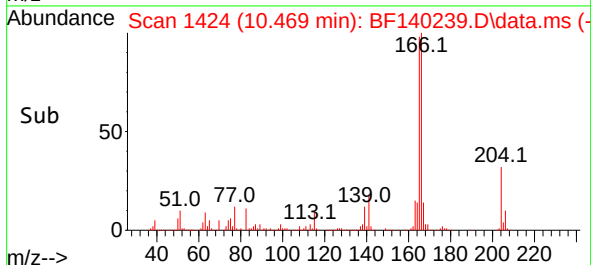
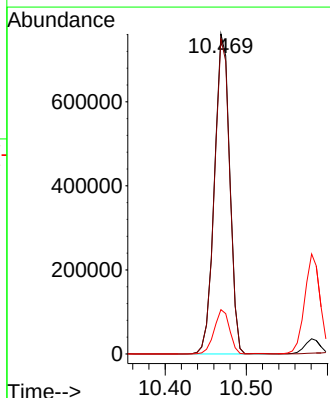
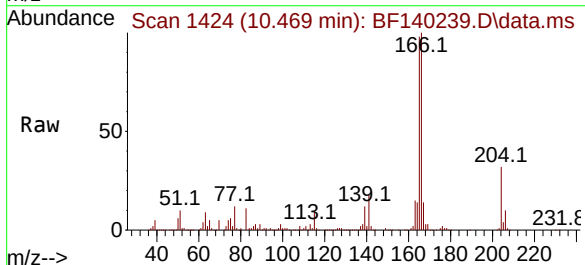
Instrument :
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ClientSampleId :
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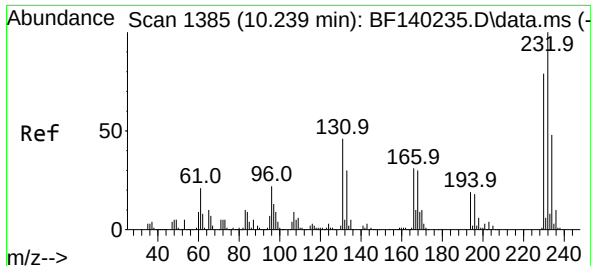
Tgt Ion:165 Resp: 326533
Ion Ratio Lower Upper
165 100
63 51.8 41.3 61.9
89 76.8 62.6 94.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 37.745 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:166 Resp: 999362
Ion Ratio Lower Upper
166 100
165 98.5 78.7 118.1
167 13.8 10.8 16.2

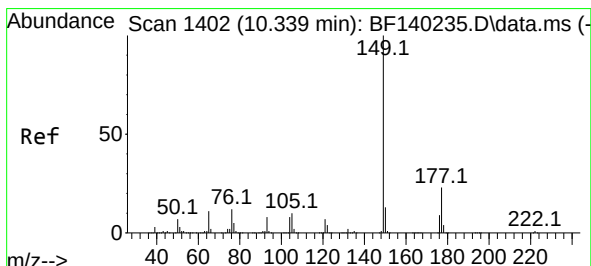
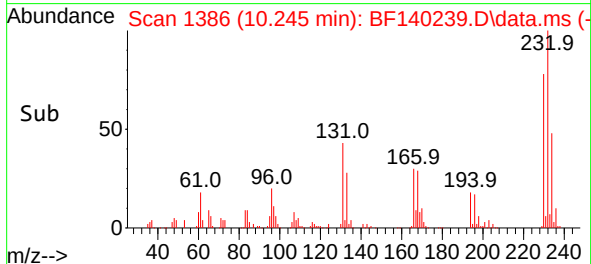
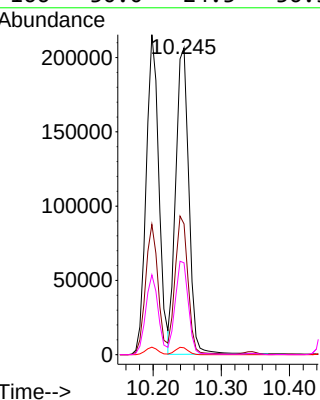
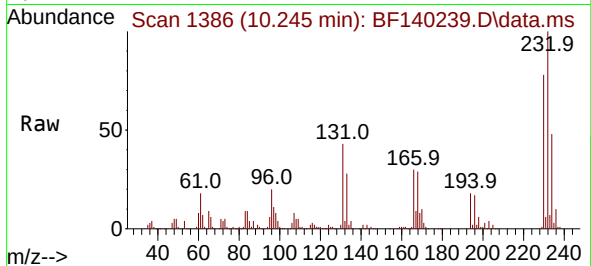




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.370 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

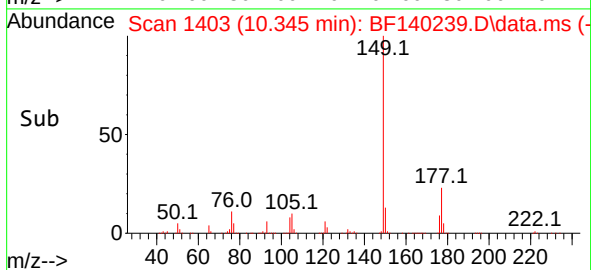
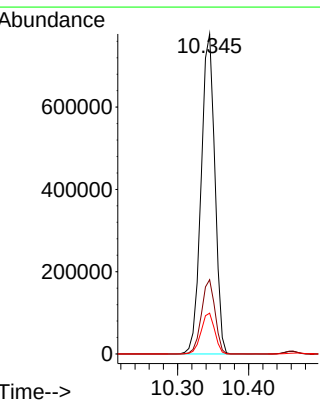
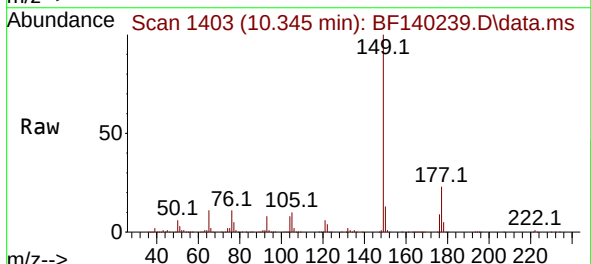
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

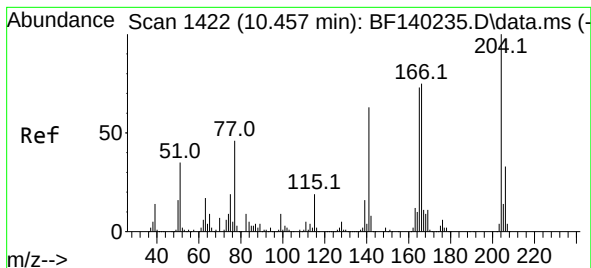
Tgt Ion:232 Resp: 274661
Ion Ratio Lower Upper
232 100
131 43.9 37.2 55.8
130 2.3 1.8 2.8
166 30.0 24.3 36.5



#60
Diethylphthalate
Concen: 39.080 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:149 Resp: 1041374
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.7 10.2 15.4

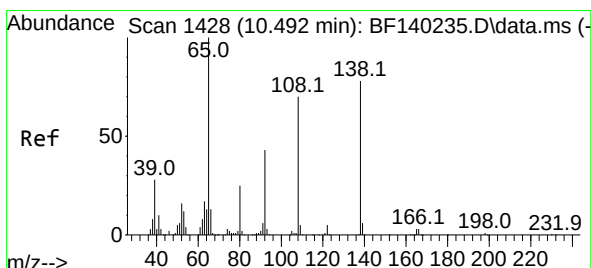
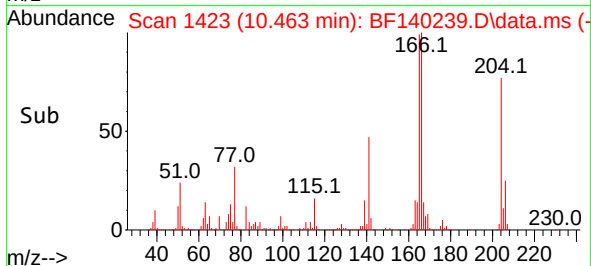
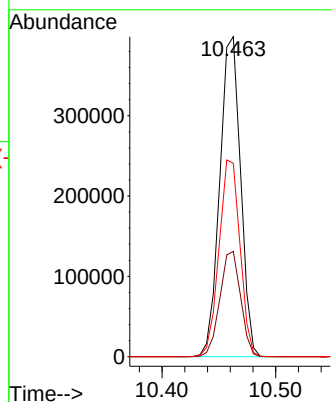
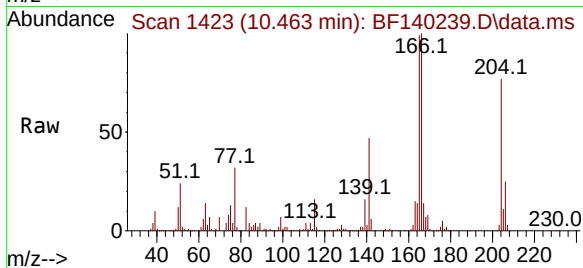




#61
4-Chlorophenyl-phenylether
Concen: 38.133 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

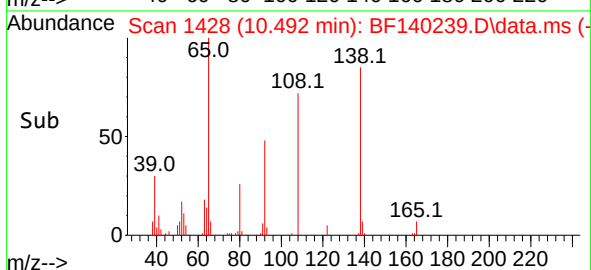
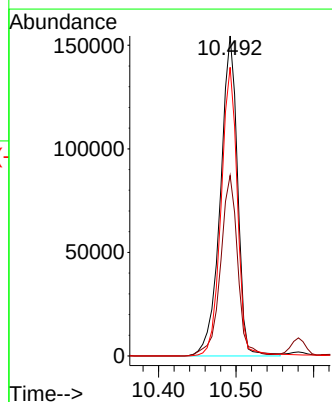
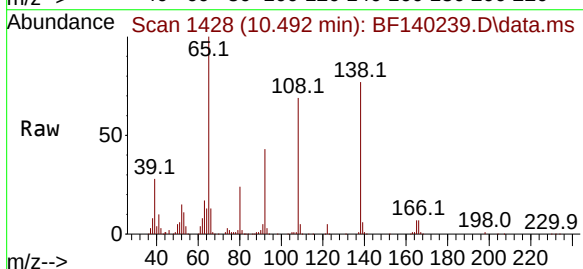
Instrument :
BNA_F
ClientSampleId :
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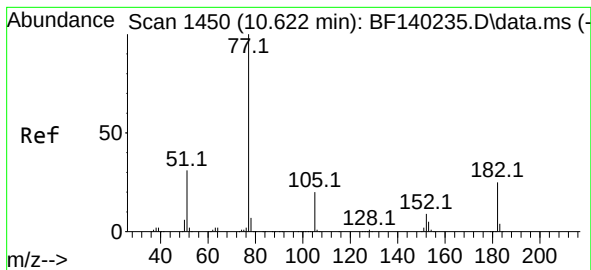
Tgt Ion:204 Resp: 508846
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 60.5 50.3 75.5



#62
4-Nitroaniline
Concen: 40.392 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:138 Resp: 238231
Ion Ratio Lower Upper
138 100
92 56.4 35.3 75.3
108 90.2 70.1 110.1

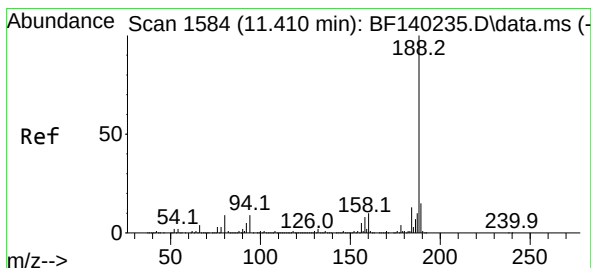
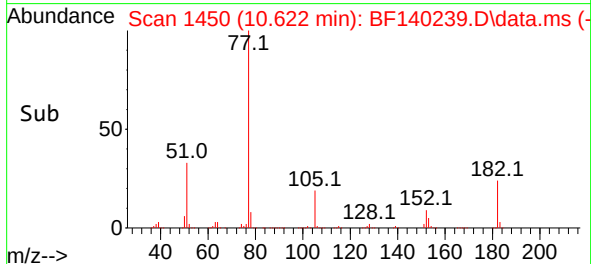
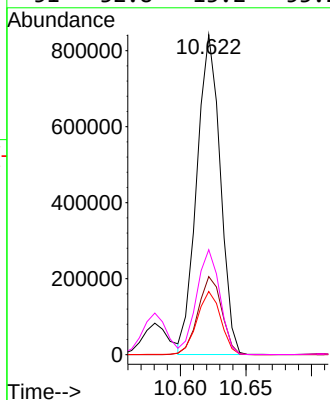
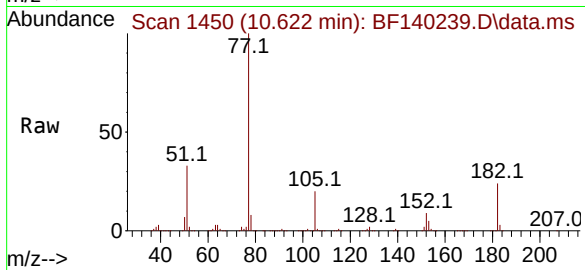




#63
Azobenzene
Concen: 37.917 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

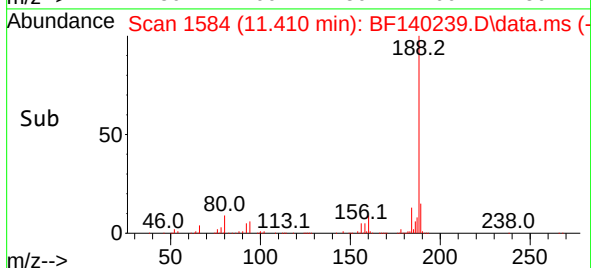
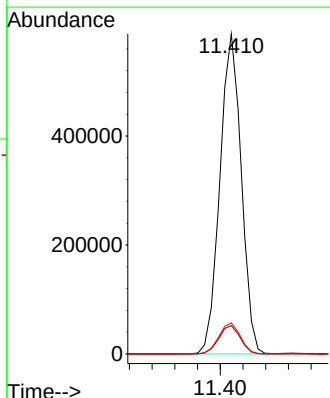
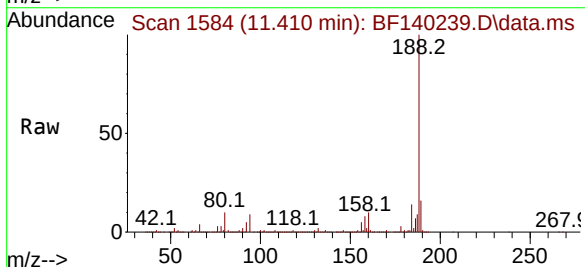
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

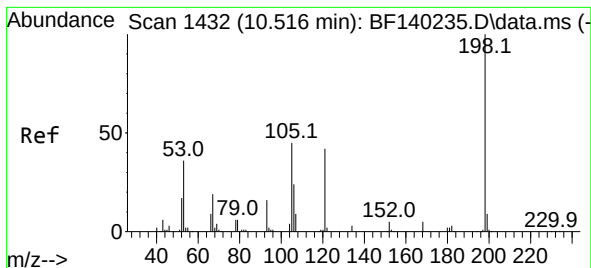
Tgt Ion: 77 Resp: 1047395
Ion Ratio Lower Upper
77 100
182 24.4 4.7 44.7
105 19.8 0.0 40.0
51 32.8 13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:188 Resp: 768315
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 9.7 7.5 11.3

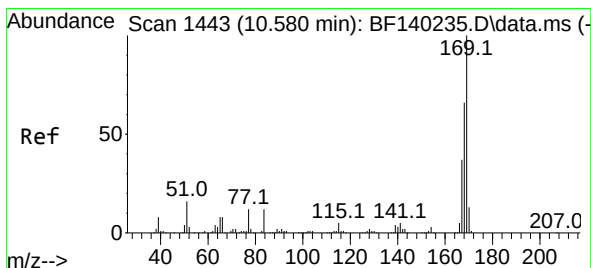
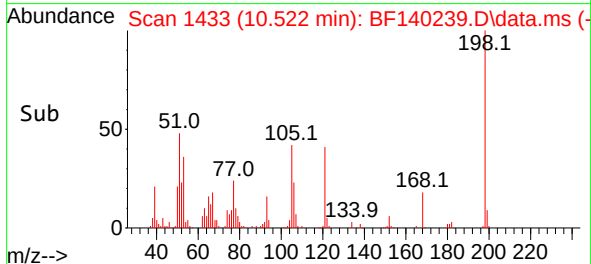
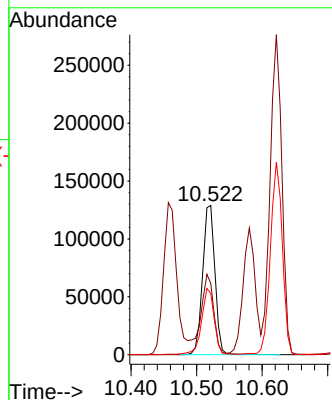
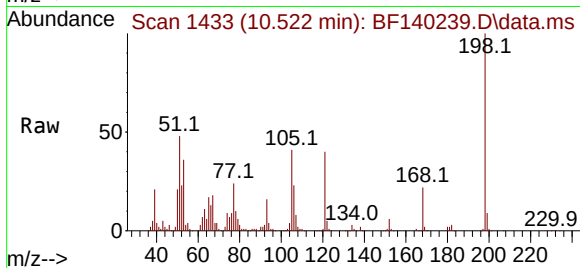




#65
4,6-Dinitro-2-methylphenol
Concen: 41.784 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

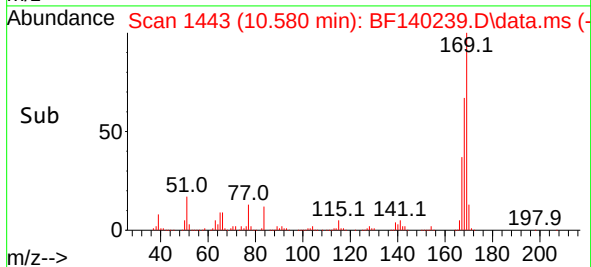
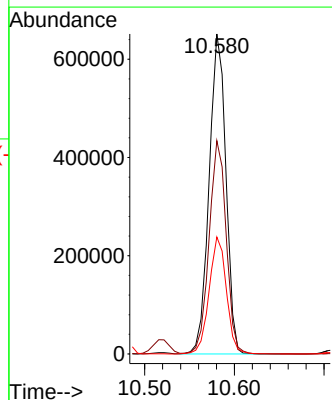
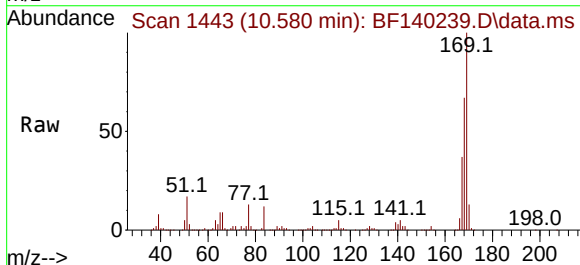
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

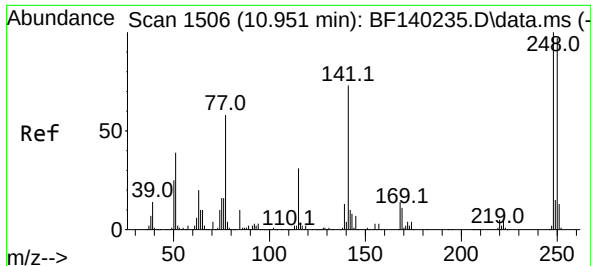
Tgt Ion:198 Resp: 168609
Ion Ratio Lower Upper
198 100
51 47.9 34.0 74.0
105 41.1 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 38.296 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:169 Resp: 846277
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.5 29.4 44.2

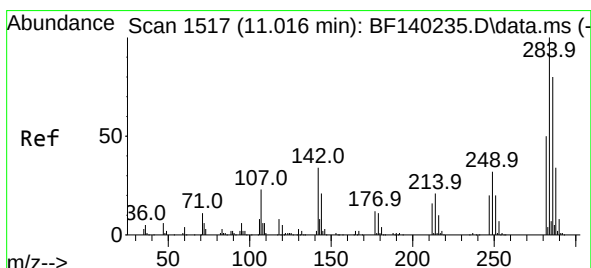
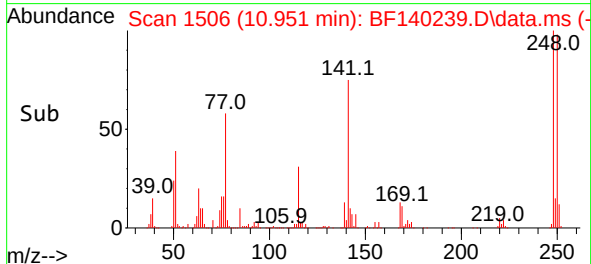
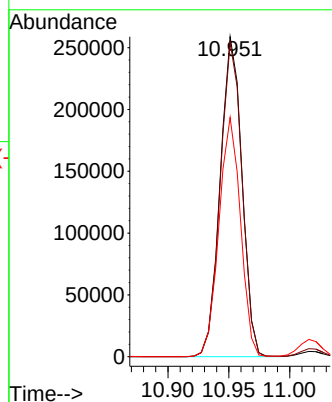
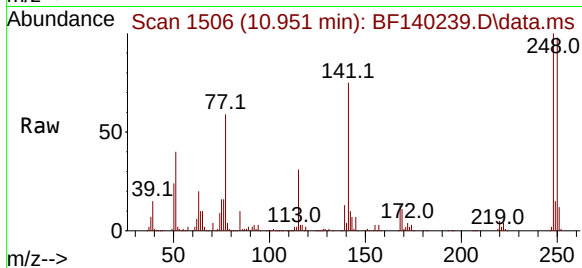




#67
4-Bromophenyl-phenylether
Concen: 38.966 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

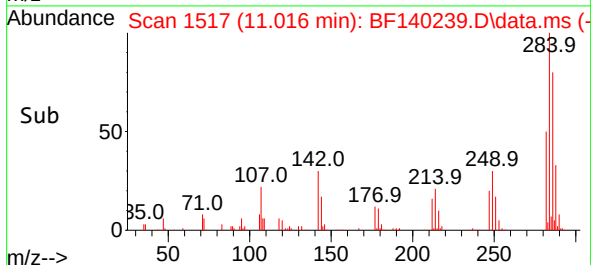
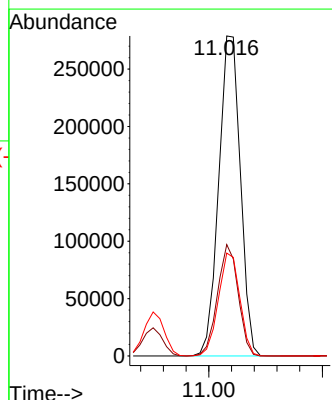
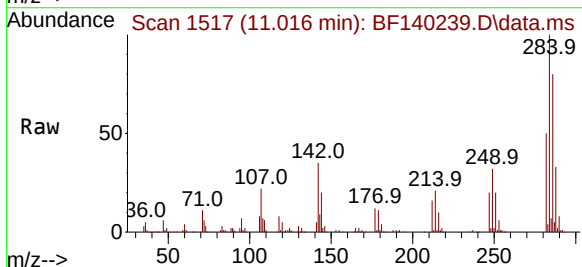
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

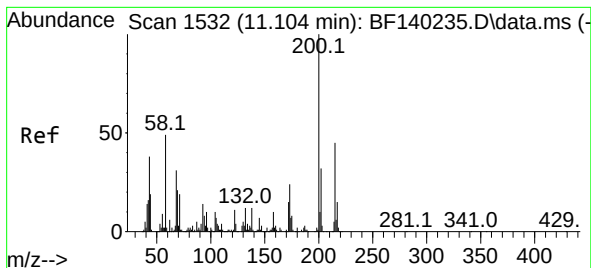
Tgt Ion:248 Resp: 322387
Ion Ratio Lower Upper
248 100
250 98.3 77.9 116.9
141 74.7 58.6 88.0



#68
Hexachlorobenzene
Concen: 39.175 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:284 Resp: 369444
Ion Ratio Lower Upper
284 100
142 34.8 27.5 41.3
249 32.2 26.2 39.2





#69

Atrazine

Concen: 39.237 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

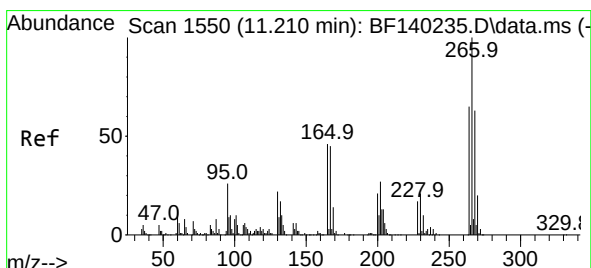
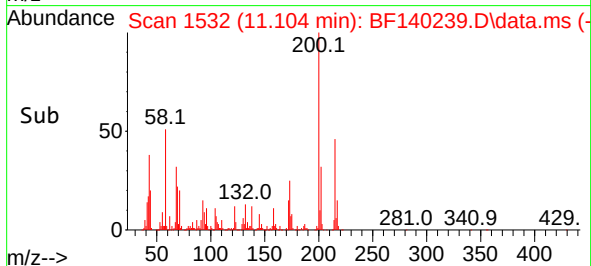
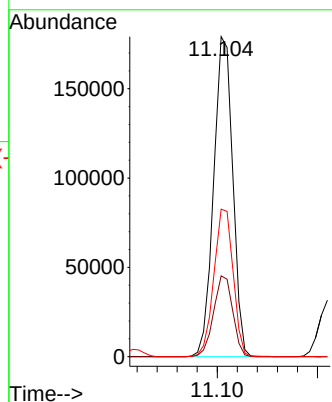
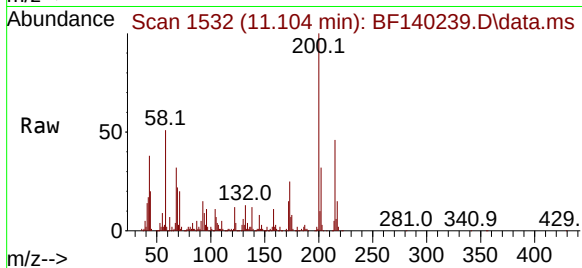
Tgt Ion:200 Resp: 237217

Ion Ratio Lower Upper

200 100

173 25.3 4.4 44.4

215 46.1 25.2 65.2



#70

Pentachlorophenol

Concen: 43.075 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

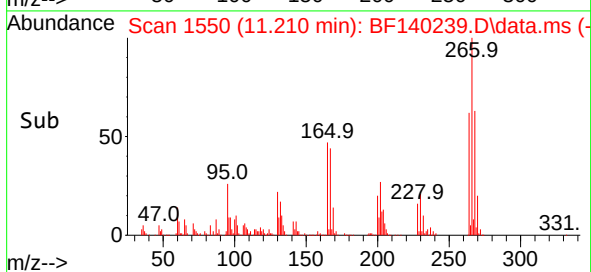
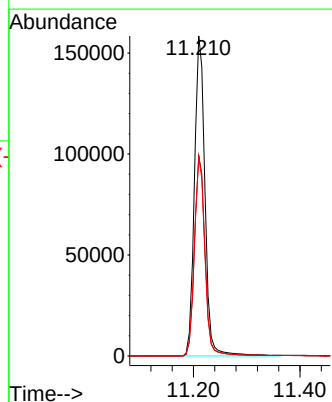
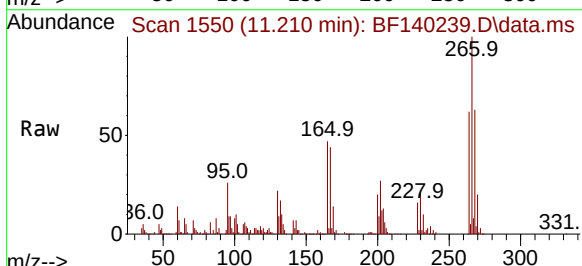
Tgt Ion:266 Resp: 218133

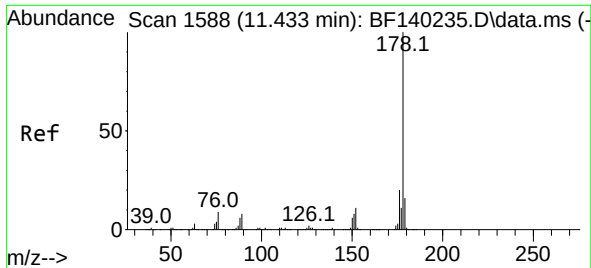
Ion Ratio Lower Upper

266 100

268 62.6 50.2 75.4

264 62.4 52.2 78.4

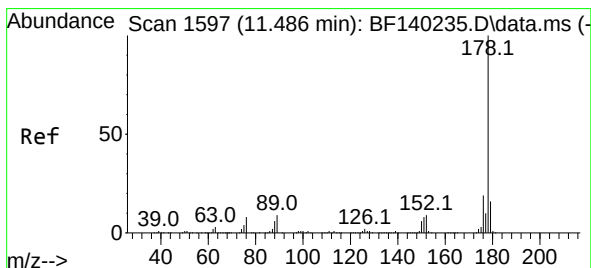
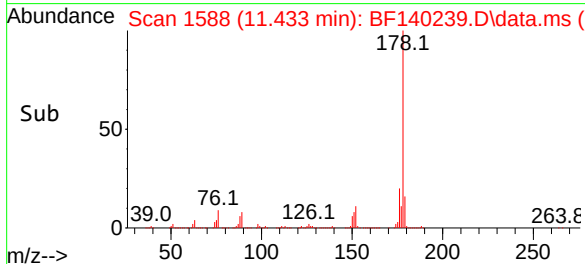
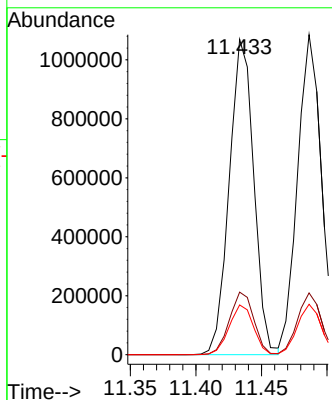
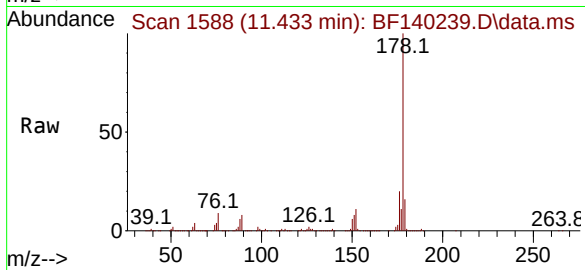




#71
Phenanthrene
Concen: 38.048 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

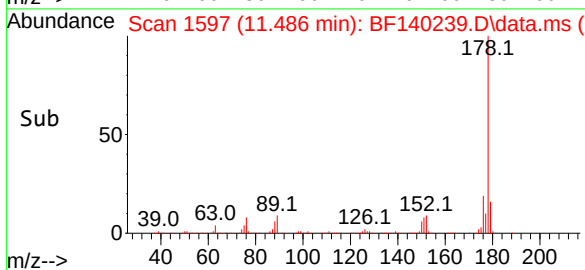
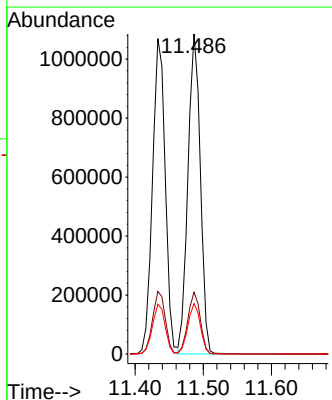
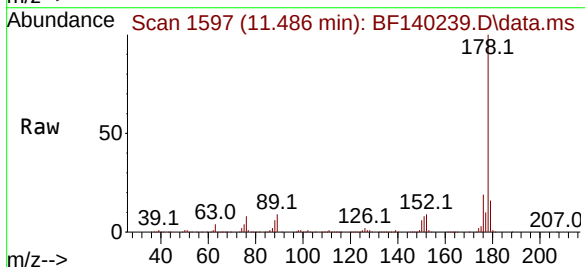
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

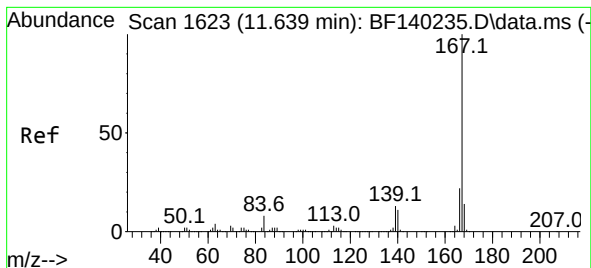
Tgt Ion:178 Resp: 1395108
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.8 12.6 18.8



#72
Anthracene
Concen: 37.919 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:178 Resp: 1363354
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.7 19.1





#73

Carbazole

Concen: 38.509 ng

RT: 11.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

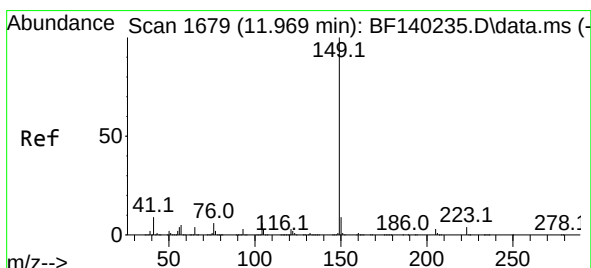
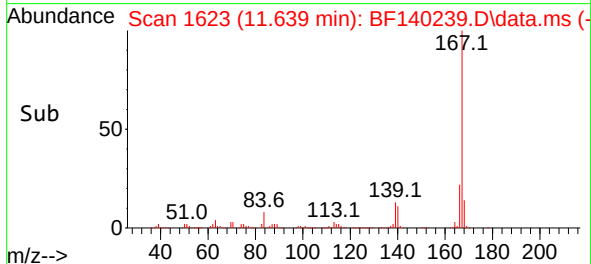
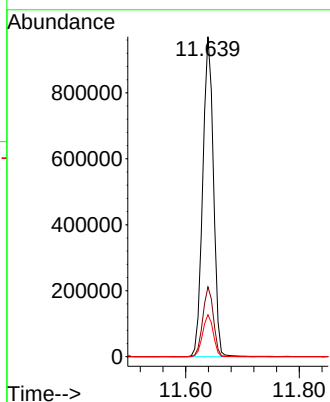
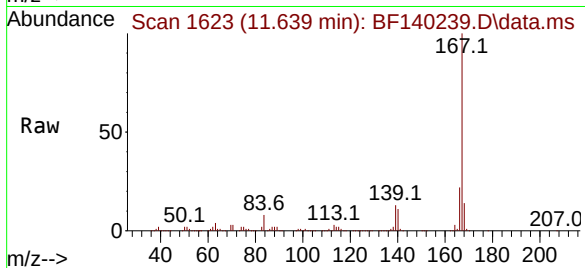
Tgt Ion:167 Resp: 1265126

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.1 10.7 16.1



#74

Di-n-butylphthalate

Concen: 39.432 ng

RT: 11.969 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

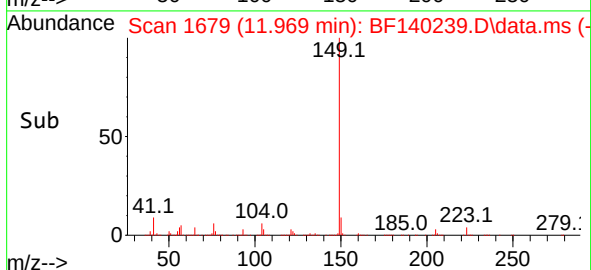
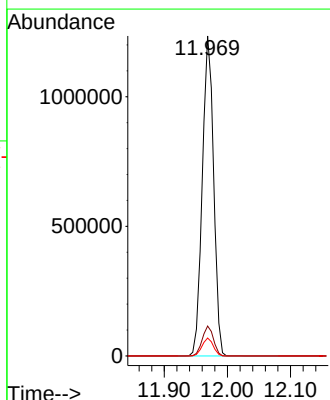
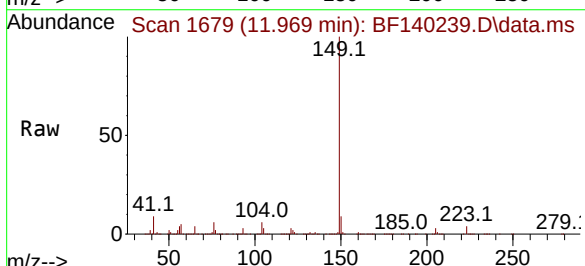
Tgt Ion:149 Resp: 1533416

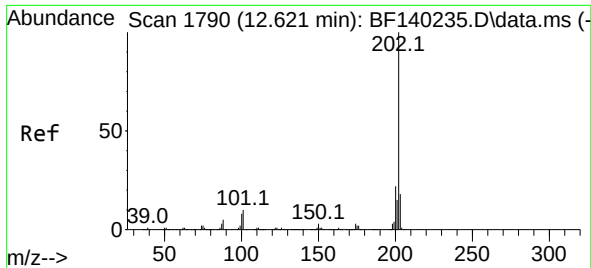
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.6 4.5 6.7

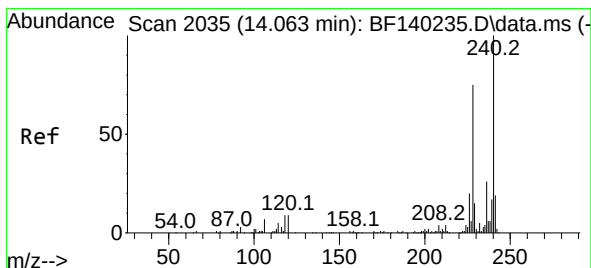
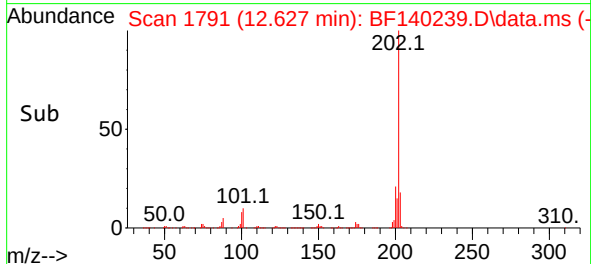
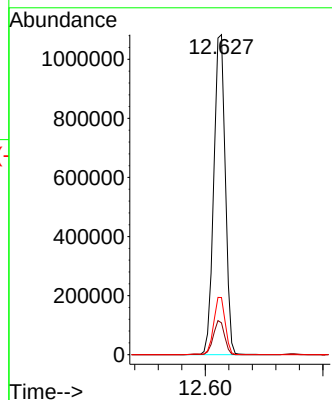
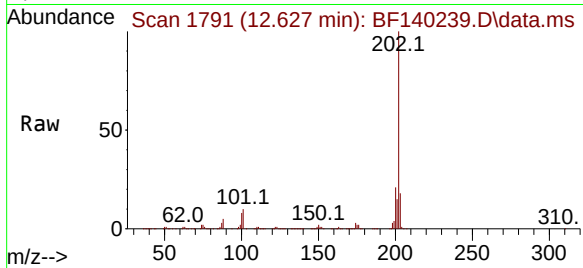




#75
Fluoranthene
Concen: 38.360 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

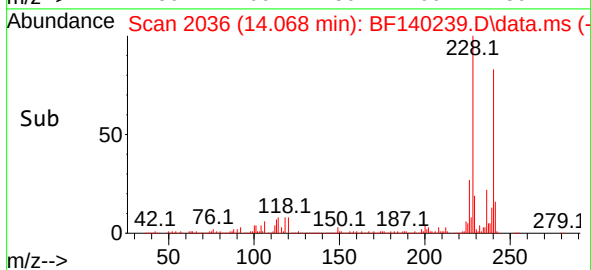
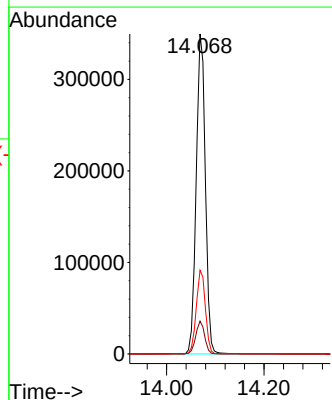
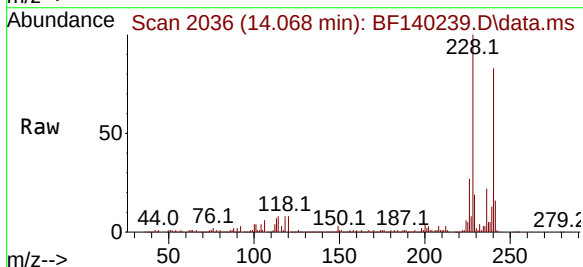
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

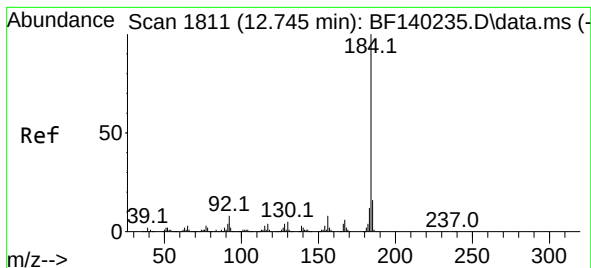
Tgt Ion:202 Resp: 1470702
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:240 Resp: 458470
Ion Ratio Lower Upper
240 100
120 10.3 7.5 11.3
236 26.2 20.9 31.3





#77

Benzidine

Concen: 62.287 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

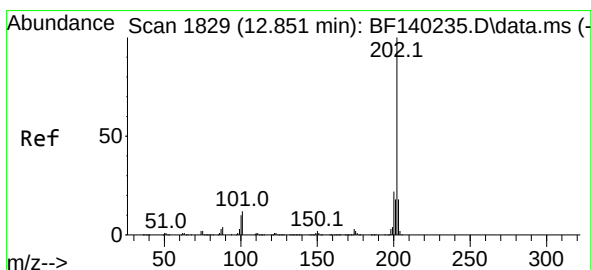
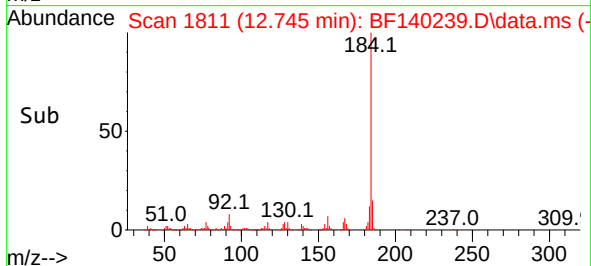
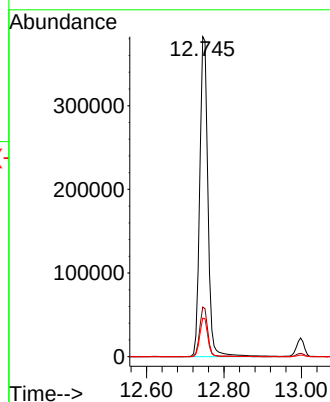
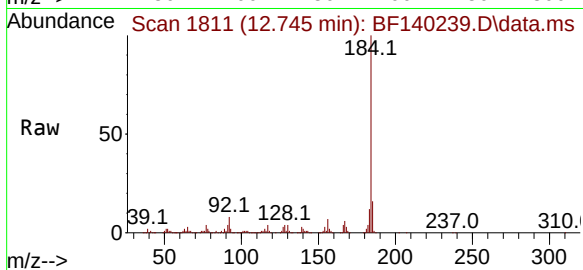
Tgt Ion:184 Resp: 558339

Ion Ratio Lower Upper

184 100

185 15.5 12.5 18.7

183 12.0 9.3 13.9



#78

Pyrene

Concen: 39.081 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

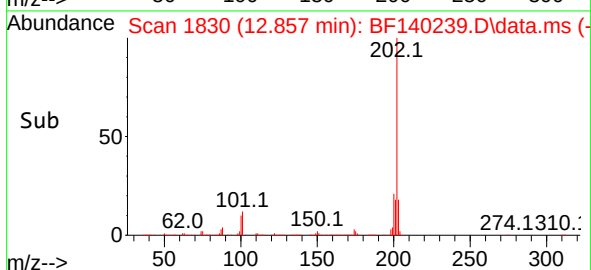
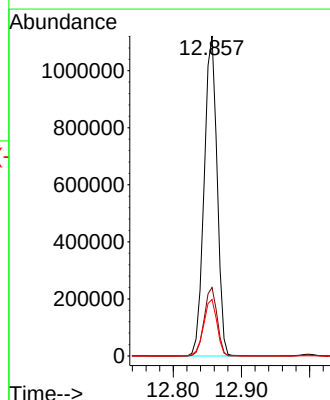
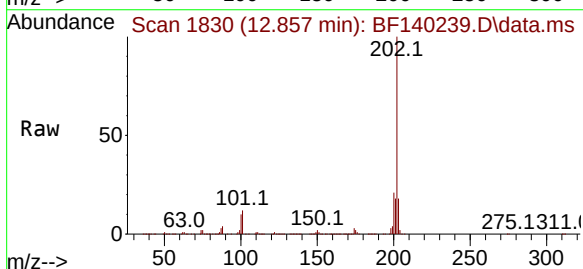
Tgt Ion:202 Resp: 1479380

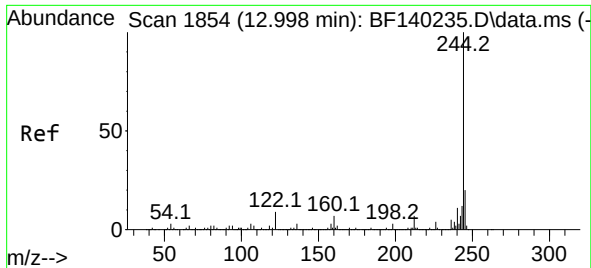
Ion Ratio Lower Upper

202 100

200 21.4 17.5 26.3

203 17.7 14.4 21.6

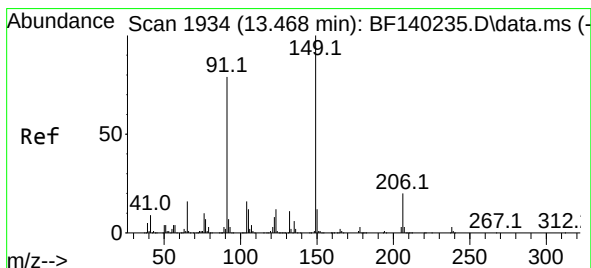
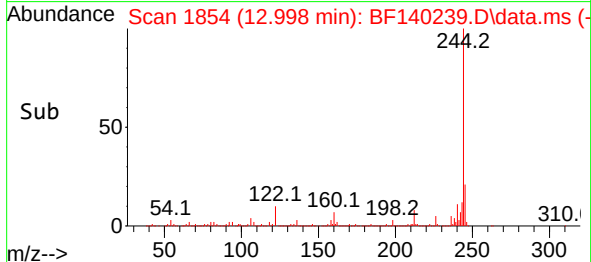
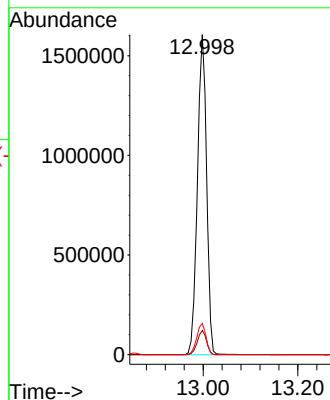
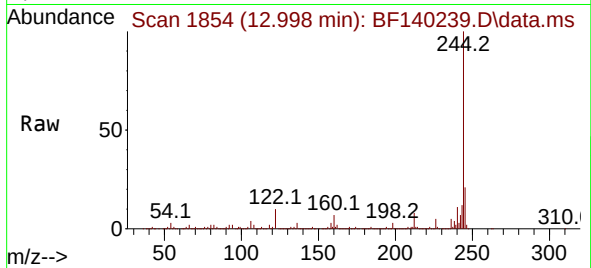




#79
 Terphenyl-d14
 Concen: 77.169 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF140239.D
 Acq: 05 Nov 2024 16:07

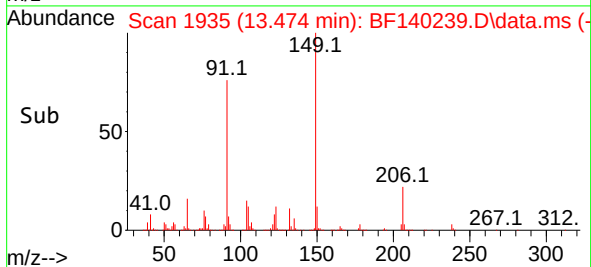
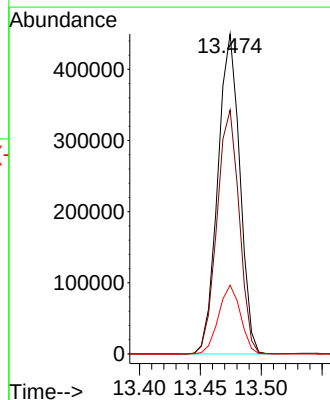
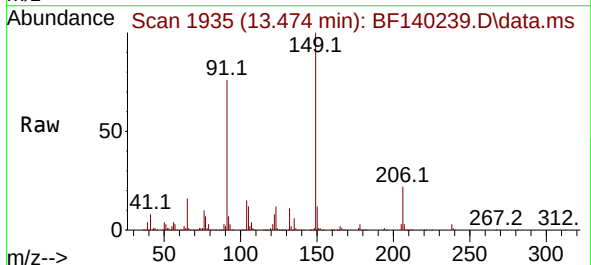
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110524

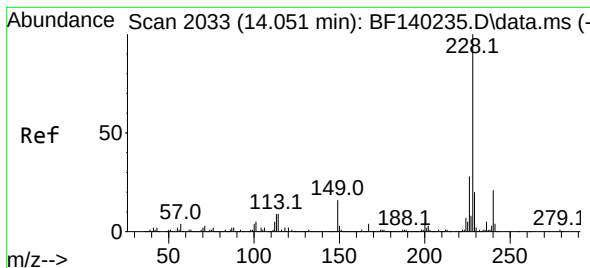
Tgt Ion:244 Resp: 2159767
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 9.8 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 41.595 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.006 min
 Lab File: BF140239.D
 Acq: 05 Nov 2024 16:07

Tgt Ion:149 Resp: 566979
 Ion Ratio Lower Upper
 149 100
 91 76.3 63.0 94.4
 206 21.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.097 ng

RT: 14.057 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

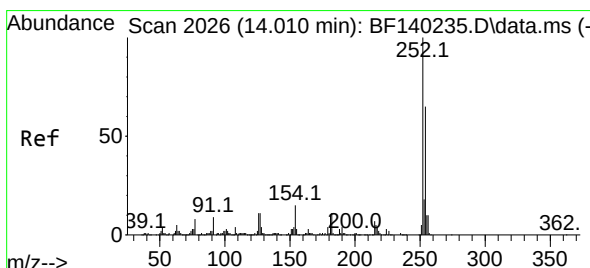
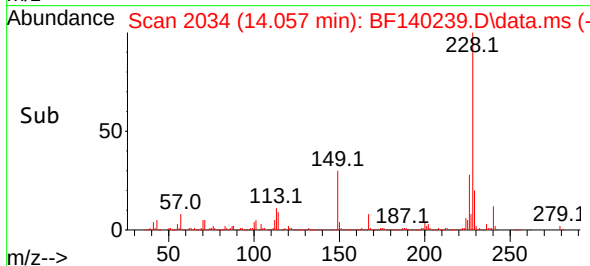
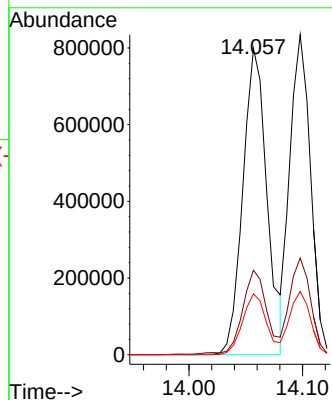
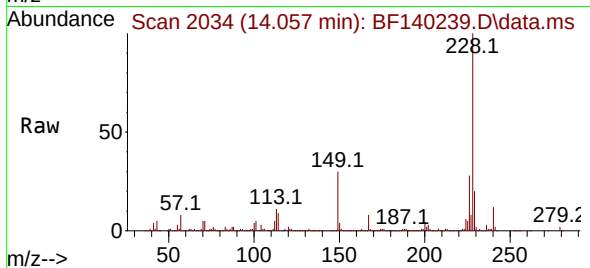
Tgt Ion:228 Resp: 1179757

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 42.445 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.012 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

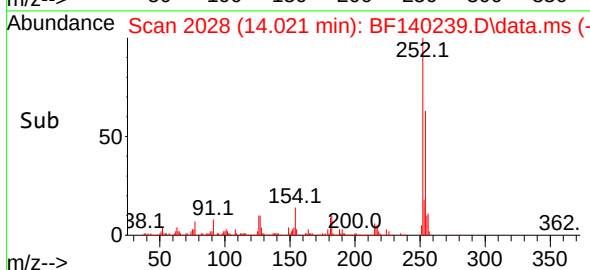
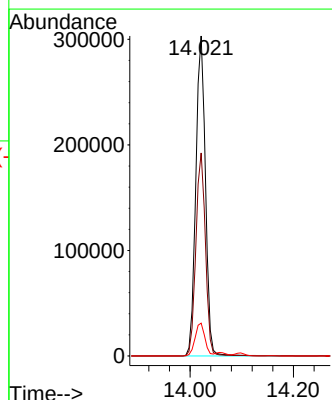
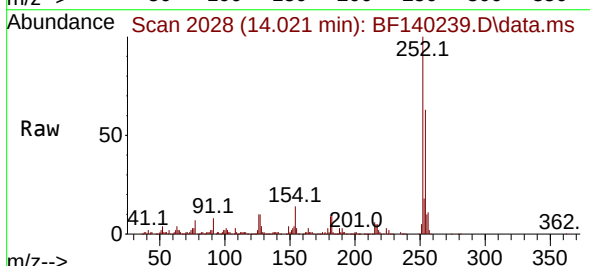
Tgt Ion:252 Resp: 392180

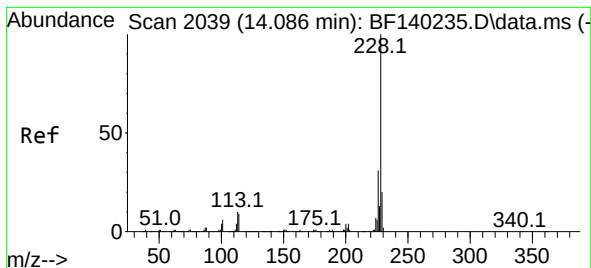
Ion Ratio Lower Upper

252 100

254 63.4 51.8 77.8

126 10.3 8.6 12.8





#83

Chrysene

Concen: 38.388 ng

RT: 14.098 min Scan# 2041

Delta R.T. 0.012 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

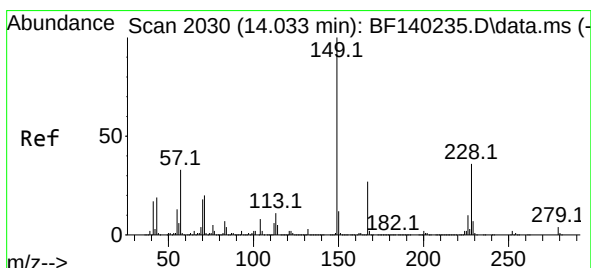
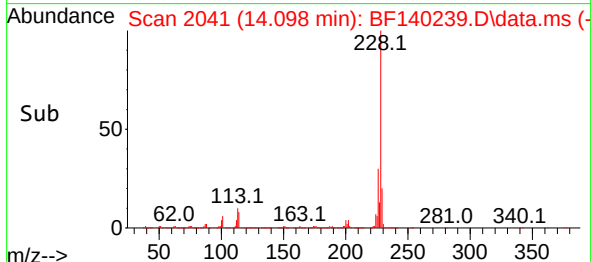
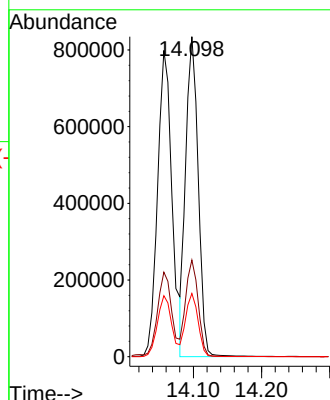
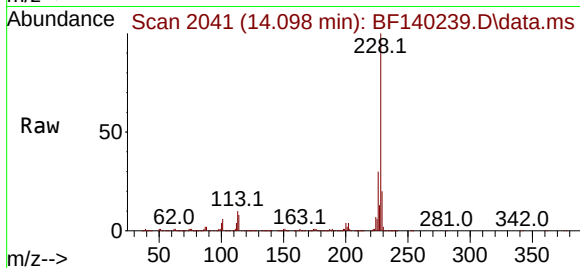
Tgt Ion:228 Resp: 1057688

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.534 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.012 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

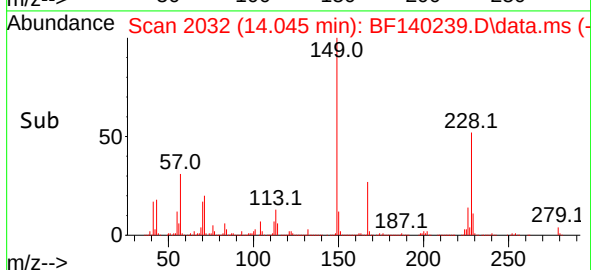
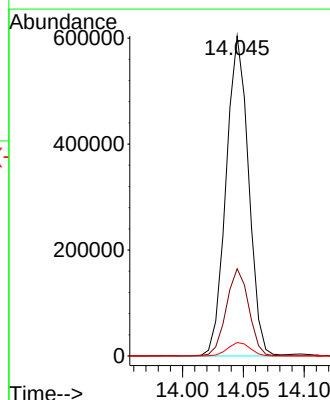
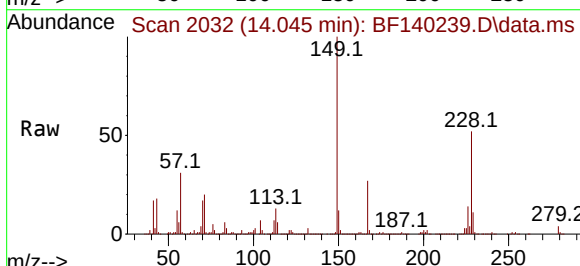
Tgt Ion:149 Resp: 774375

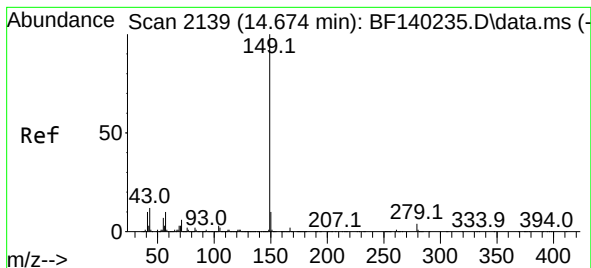
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 4.2 3.2 4.8

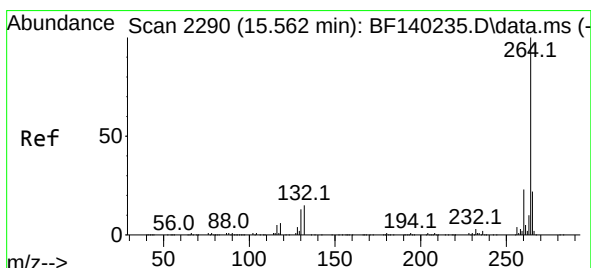
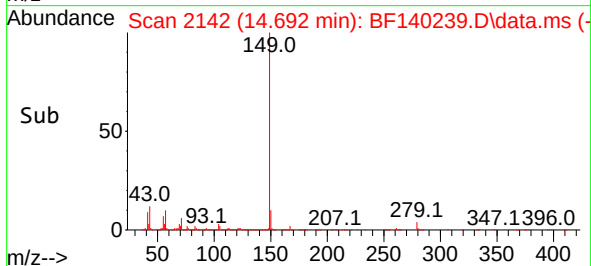
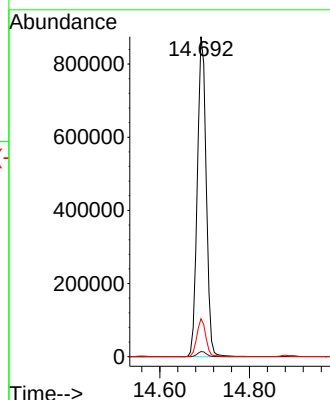
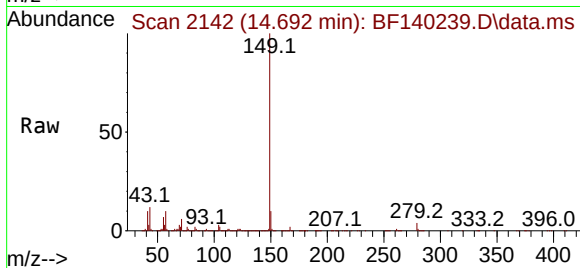




#85
Di-n-octyl phthalate
Concen: 41.861 ng
RT: 14.692 min Scan# 2139
Delta R.T. 0.018 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

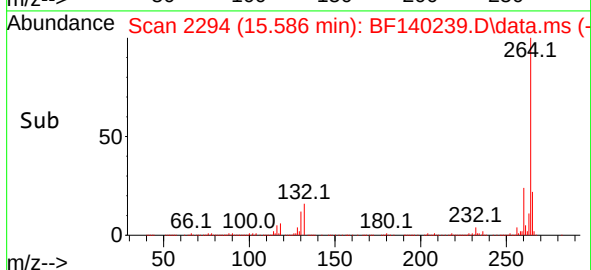
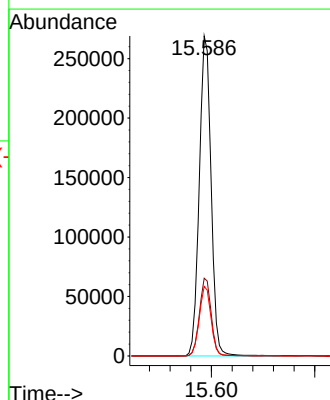
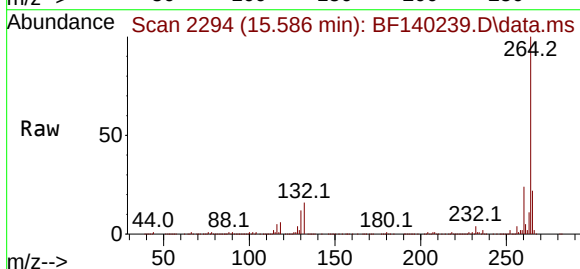
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

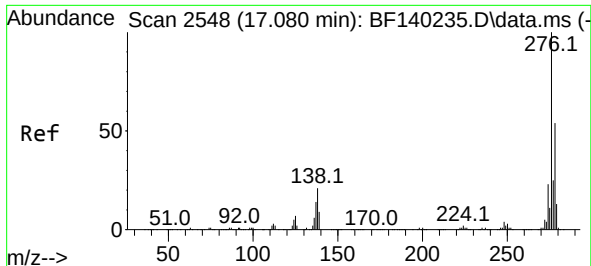
Tgt Ion:149 Resp: 1203695
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.9 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2294
Delta R.T. 0.024 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:264 Resp: 426570
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.8 17.3 25.9

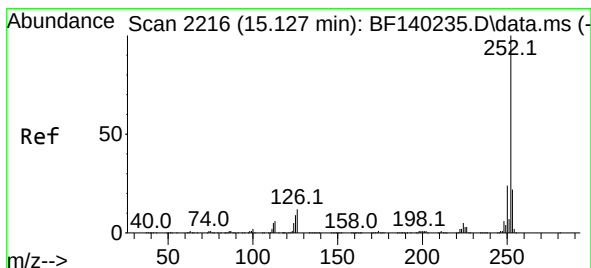
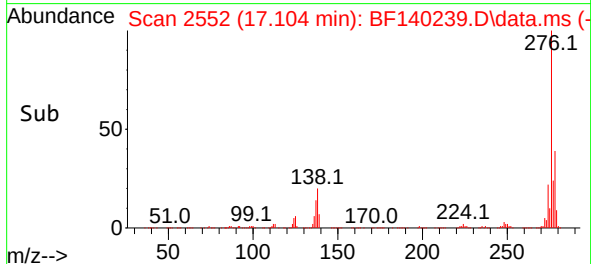
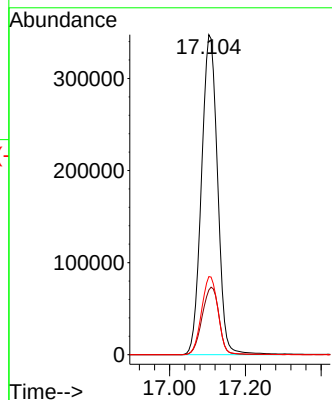
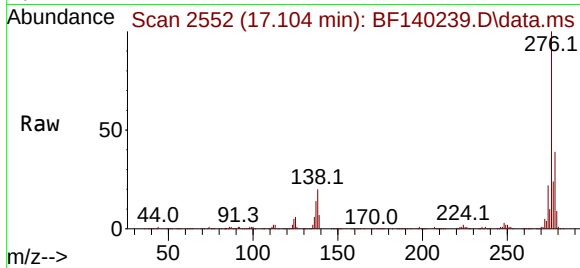




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.852 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

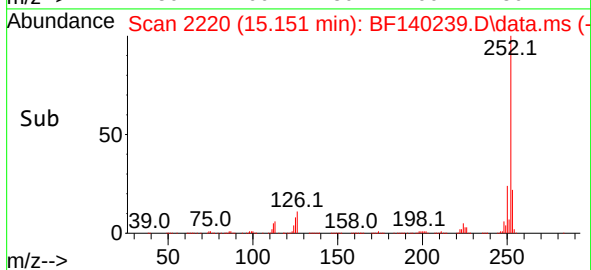
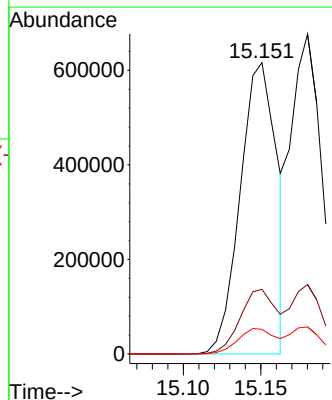
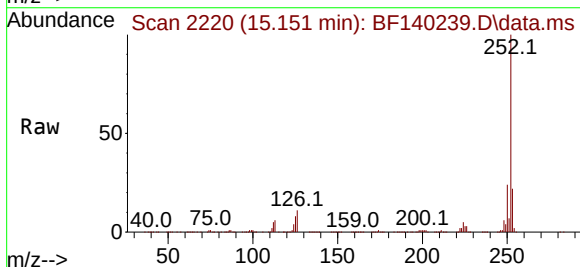
Instrument :
BNA_F
ClientSampleId :
ICVBF110524

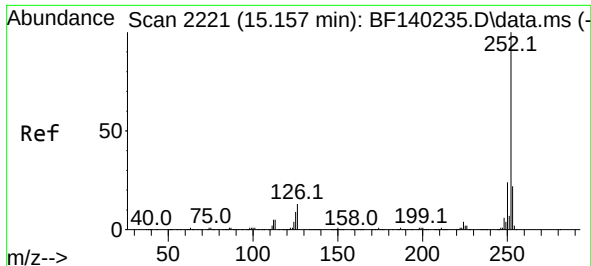
Tgt Ion:276 Resp: 1022918
Ion Ratio Lower Upper
276 100
138 22.1 17.6 26.4
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.022 ng
RT: 15.151 min Scan# 2220
Delta R.T. 0.024 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:252 Resp: 1006845
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 39.994 ng

RT: 15.180 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF110524

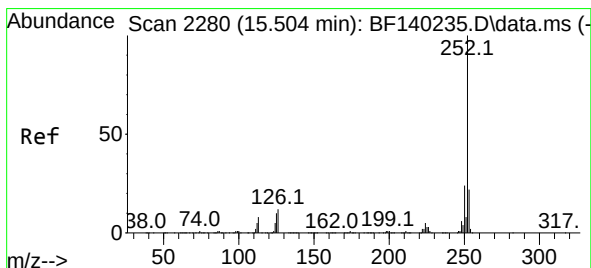
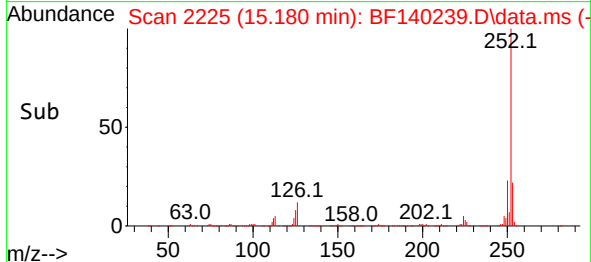
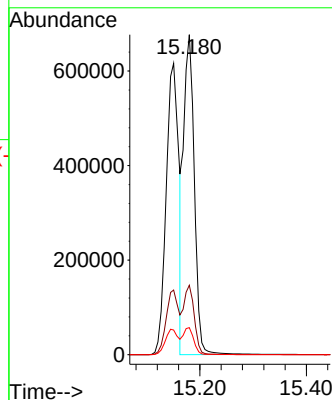
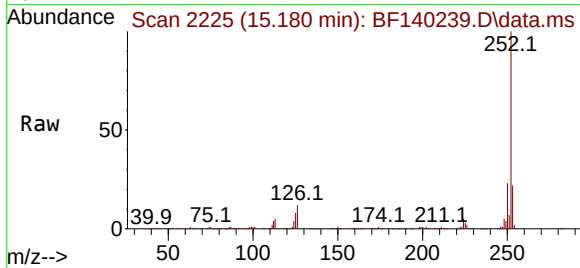
Tgt Ion:252 Resp: 946907

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 8.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.159 ng

RT: 15.527 min Scan# 2284

Delta R.T. 0.024 min

Lab File: BF140239.D

Acq: 05 Nov 2024 16:07

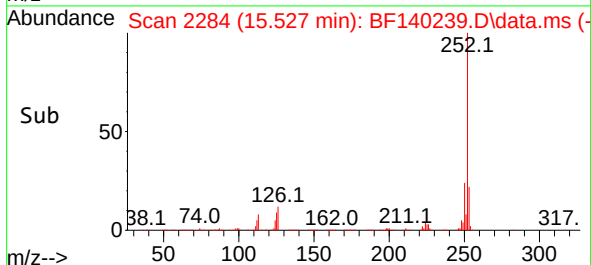
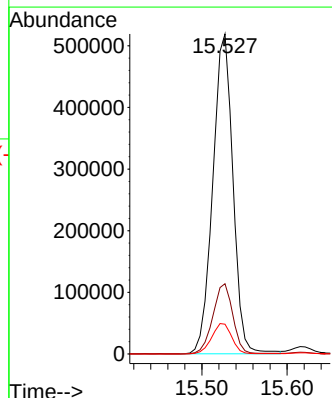
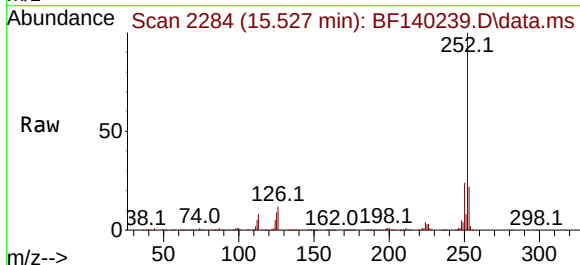
Tgt Ion:252 Resp: 854325

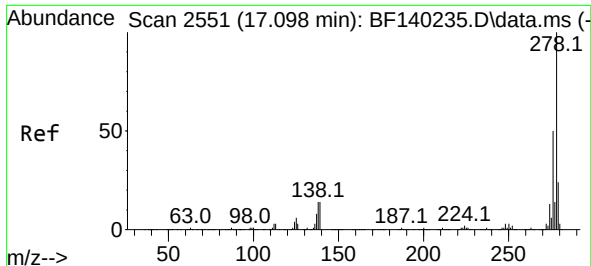
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.3 7.6 11.4

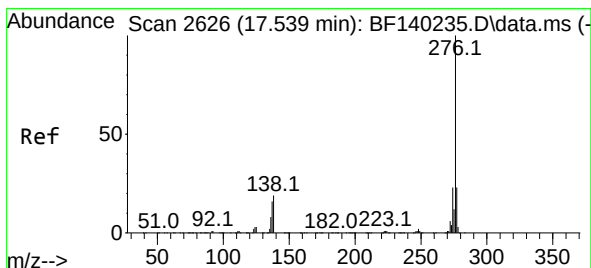
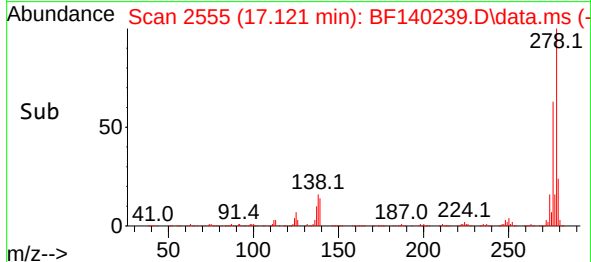
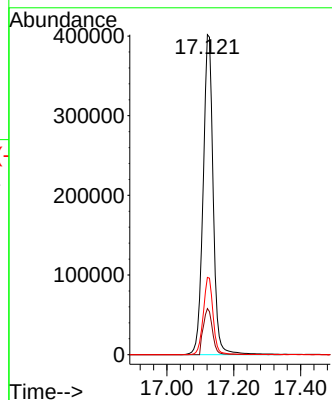
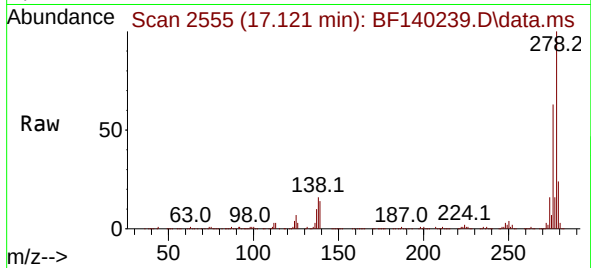




#91
Dibenzo(a,h)anthracene
Concen: 40.753 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Instrument :
BNA_F
ClientSampleId :
ICVBF110524

Tgt Ion:278 Resp: 839533
Ion Ratio Lower Upper
278 100
139 14.4 11.1 16.7
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.205 ng
RT: 17.568 min Scan# 2631
Delta R.T. 0.029 min
Lab File: BF140239.D
Acq: 05 Nov 2024 16:07

Tgt Ion:276 Resp: 844908
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 18.6 15.3 22.9

