

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140341.D
 Acq On : 13 Nov 2024 13:19
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111324

Quant Time: Nov 13 14:41:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	149980	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	587913	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	333123	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	631059	20.000	ng	0.00
76) Chrysene-d12	14.063	240	366437	20.000	ng	0.01
86) Perylene-d12	15.574	264	319261	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	684092	77.878	ng	0.00
7) Phenol-d6	6.504	99	943149	79.248	ng	0.00
23) Nitrobenzene-d5	7.440	82	885901	78.511	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	260432	78.617	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1568824	75.707	ng	0.00
79) Terphenyl-d14	12.986	244	1705668	80.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	155026	39.597	ng	99
3) Pyridine	3.405	79	391304	40.655	ng	99
4) n-Nitrosodimethylamine	3.357	42	194133	39.908	ng	98
6) Aniline	6.540	93	429973	41.531	ng	99
8) 2-Chlorophenol	6.663	128	373546	39.588	ng	100
9) Benzaldehyde	6.428	77	266318	37.337	ng	99
10) Phenol	6.516	94	505284	40.259	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	374368	39.367	ng	99
12) 1,3-Dichlorobenzene	6.816	146	407569	39.148	ng	99
13) 1,4-Dichlorobenzene	6.898	146	410968	38.930	ng	100
14) 1,2-Dichlorobenzene	7.051	146	381749	38.953	ng	100
15) Benzyl Alcohol	7.016	79	356665	41.596	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	529417	40.304	ng	100
17) 2-Methylphenol	7.128	107	312261	40.228	ng	99
18) Hexachloroethane	7.387	117	152783	39.149	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	288082	40.079	ng	99
20) 3+4-Methylphenols	7.281	107	398279	41.028	ng	99
22) Acetophenone	7.287	105	530294	38.782	ng	99
24) Nitrobenzene	7.463	77	461518	39.284	ng	99
25) Isophorone	7.698	82	791096	39.558	ng	100
26) 2-Nitrophenol	7.775	139	212967	40.850	ng	100
27) 2,4-Dimethylphenol	7.804	122	270554	40.536	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	481393	39.258	ng	99
29) 2,4-Dichlorophenol	8.016	162	326198	39.545	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	356725	38.843	ng	99
31) Naphthalene	8.181	128	1159811	38.889	ng	100
32) Benzoic acid	7.928	122	250402	42.635	ng	97
33) 4-Chloroaniline	8.228	127	404464	38.996	ng	99
34) Hexachlorobutadiene	8.298	225	227054	38.804	ng	99
35) Caprolactam	8.598	113	110611	40.345	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	368906	40.356	ng	100
37) 2-Methylnaphthalene	8.869	142	747189	39.072	ng	100
38) 1-Methylnaphthalene	8.969	142	729079	38.933	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	356102	38.657	ng	100
41) Hexachlorocyclopentadiene	9.022	237	90509	38.267	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	240423	39.769	ng	100

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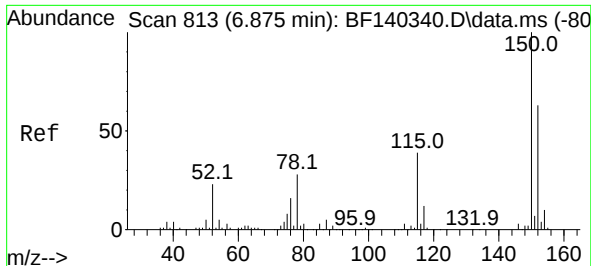
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	254749	38.542	ng	100
46) 1,1'-Biphenyl	9.334	154	946801	39.068	ng	99
47) 2-Chloronaphthalene	9.363	162	711544	38.543	ng	100
48) 2-Nitroaniline	9.457	65	243803	39.821	ng	99
49) Acenaphthylene	9.775	152	1088251	38.962	ng	100
50) Dimethylphthalate	9.634	163	845361	38.933	ng	99
51) 2,6-Dinitrotoluene	9.698	165	197768	39.952	ng	100
52) Acenaphthene	9.951	154	738443	39.143	ng	100
53) 3-Nitroaniline	9.869	138	206946	39.809	ng	99
54) 2,4-Dinitrophenol	9.975	184	102497	40.153	ng	99
55) Dibenzofuran	10.122	168	1049030	39.280	ng	99
56) 4-Nitrophenol	10.022	139	158431	41.782	ng	99
57) 2,4-Dinitrotoluene	10.104	165	262271	40.258	ng	100
58) Fluorene	10.463	166	811348	38.457	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	206672	39.601	ng	99
60) Diethylphthalate	10.333	149	864678	38.945	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	400645	38.465	ng	99
62) 4-Nitroaniline	10.481	138	210281	39.561	ng	99
63) Azobenzene	10.616	77	869821	39.649	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	139694	41.144	ng	100
66) n-Nitrosodiphenylamine	10.575	169	709758	38.926	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	246390	39.059	ng	99
68) Hexachlorobenzene	11.010	284	277113	39.043	ng	99
69) Atrazine	11.098	200	180055	32.640	ng	98
70) Pentachlorophenol	11.204	266	159402	41.693	ng	99
71) Phenanthrene	11.428	178	1127194	38.024	ng	99
72) Anthracene	11.480	178	1114551	38.362	ng	100
73) Carbazole	11.633	167	1109519	38.676	ng	100
74) Di-n-butylphthalate	11.957	149	1356287	39.391	ng	100
75) Fluoranthene	12.616	202	1270353	38.196	ng	99
77) Benzidine	12.739	184	546613	38.866	ng	99
78) Pyrene	12.845	202	1274659	40.667	ng	100
80) Butylbenzylphthalate	13.463	149	512452	42.560	ng	98
81) Benzo(a)anthracene	14.051	228	947117	39.327	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	304604	39.793	ng	99
83) Chrysene	14.086	228	869491	39.569	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	678437	42.213	ng	100
85) Di-n-octyl phthalate	14.680	149	915547	40.448	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	815903	41.371	ng	100
88) Benzo(b)fluoranthene	15.139	252	775920	37.153	ng	99
89) Benzo(k)fluoranthene	15.168	252	693105	40.625	ng	99
90) Benzo(a)pyrene	15.510	252	637970	39.337	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	682579	41.871	ng	100
92) Benzo(g,h,i)perylene	17.539	276	677222	40.635	ng	99

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

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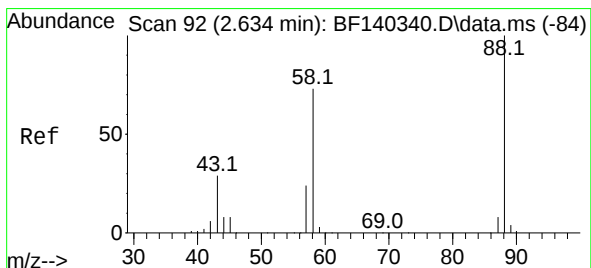
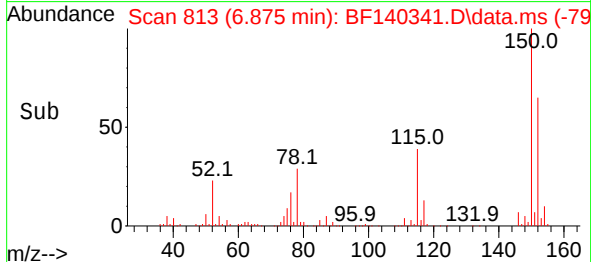
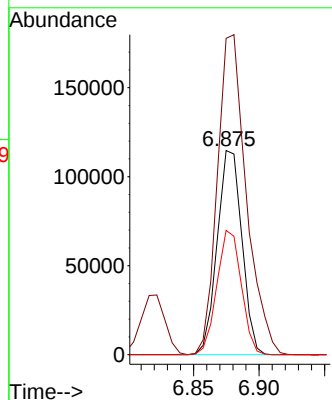
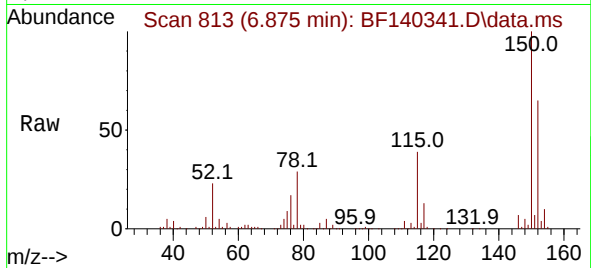




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

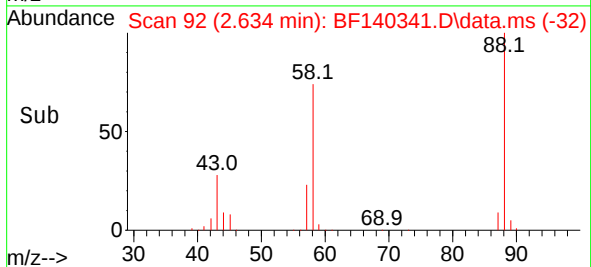
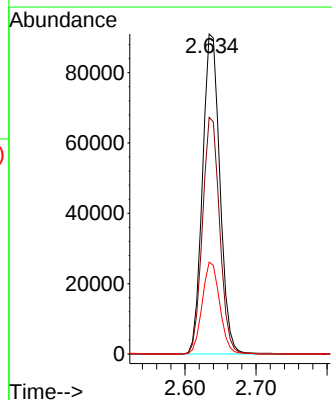
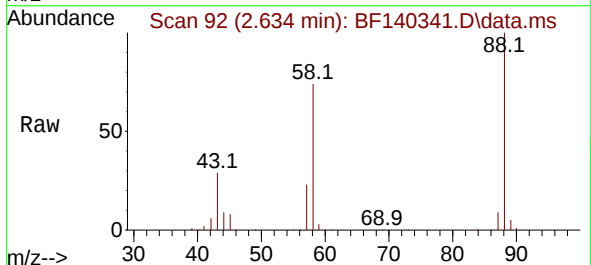
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

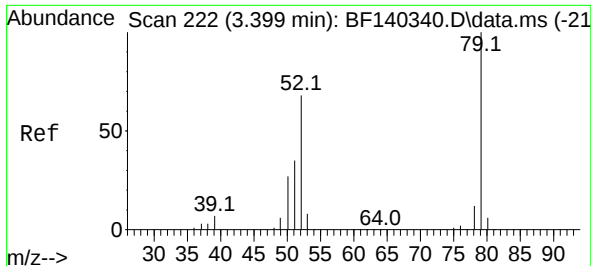
Tgt Ion:152 Resp: 149980
Ion Ratio Lower Upper
152 100
150 155.0 127.4 191.0
115 60.9 47.4 71.2



#2
1,4-Dioxane
Concen: 39.597 ng
RT: 2.634 min Scan# 92
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion: 88 Resp: 155026
Ion Ratio Lower Upper
88 100
58 73.0 59.5 89.3
43 29.0 23.4 35.2





#3

Pyridine

Concen: 40.655 ng

RT: 3.405 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

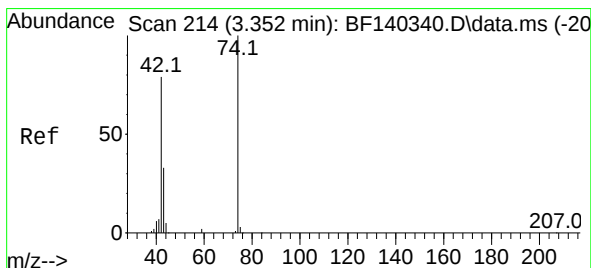
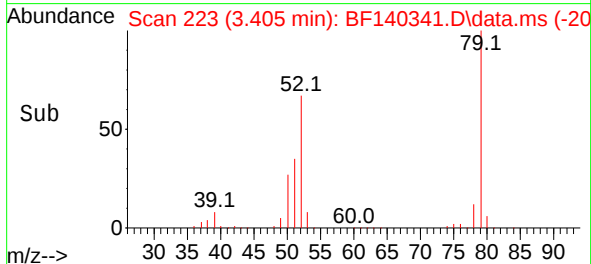
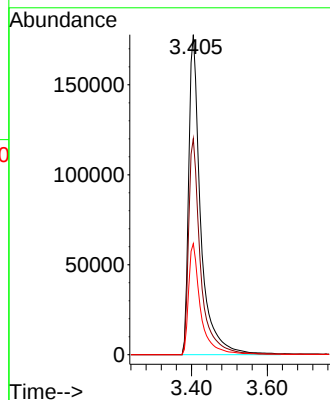
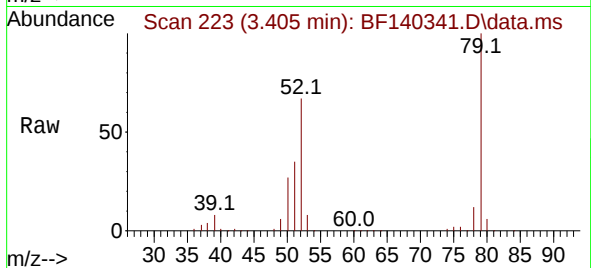
Tgt Ion: 79 Resp: 391304

Ion Ratio Lower Upper

79 100

52 67.5 53.8 80.6

51 34.7 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 39.908 ng

RT: 3.357 min Scan# 215

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

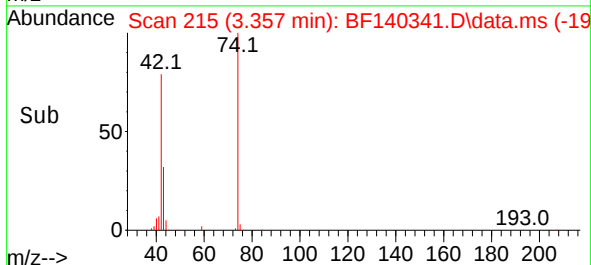
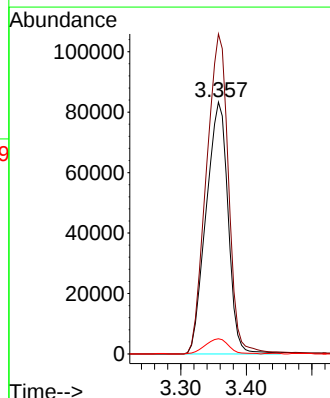
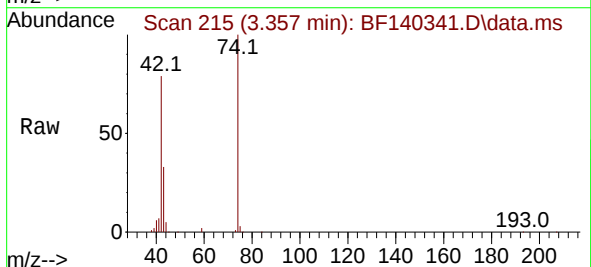
Tgt Ion: 42 Resp: 194133

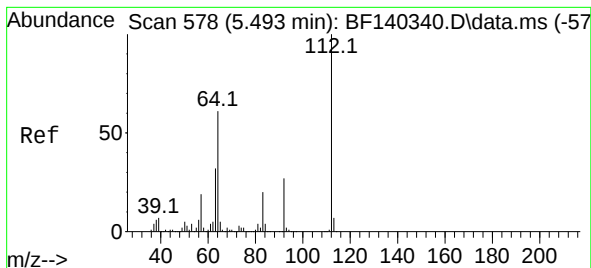
Ion Ratio Lower Upper

42 100

74 127.1 103.5 155.3

44 6.0 5.1 7.7





#5

2-Fluorophenol

Concen: 77.878 ng

RT: 5.493 min Scan# 5

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

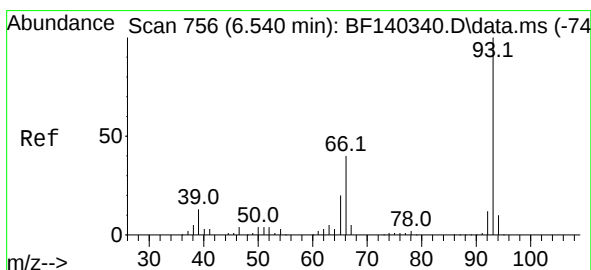
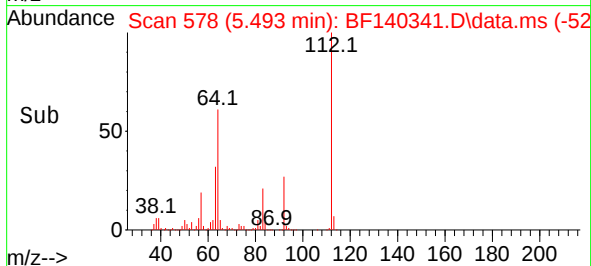
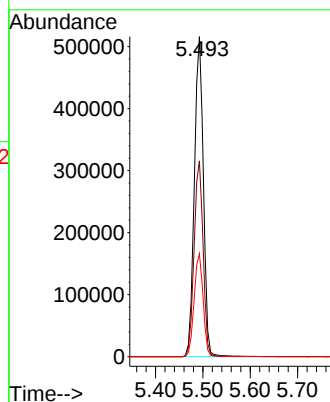
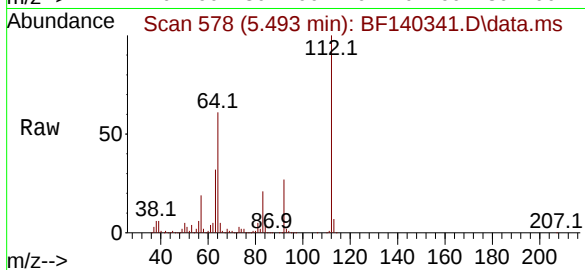
Tgt Ion:112 Resp: 684092

Ion Ratio Lower Upper

112 100

64 61.2 49.2 73.8

63 32.2 25.6 38.4



#6

Aniline

Concen: 41.531 ng

RT: 6.540 min Scan# 756

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

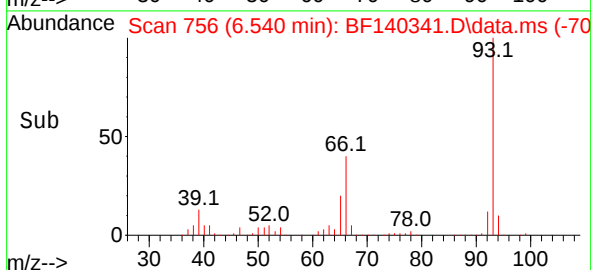
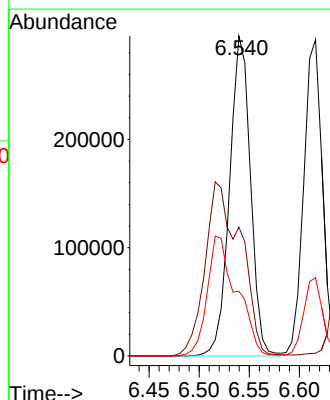
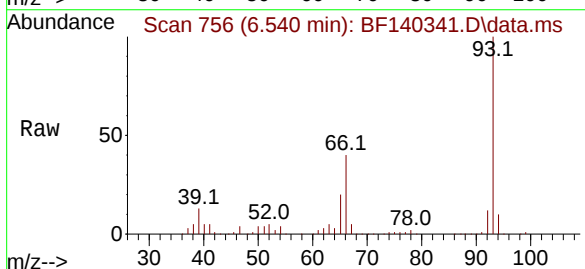
Tgt Ion: 93 Resp: 429973

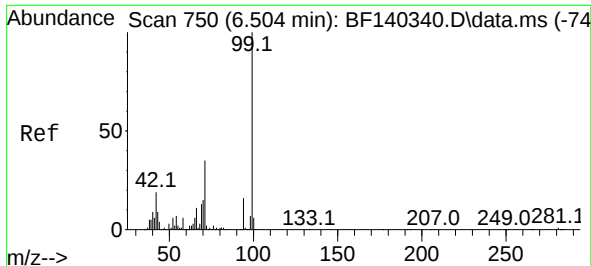
Ion Ratio Lower Upper

93 100

66 40.2 32.8 49.2

65 20.2 16.6 25.0





#7

Phenol-d6

Concen: 79.248 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

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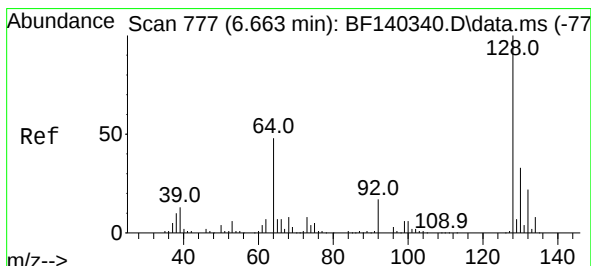
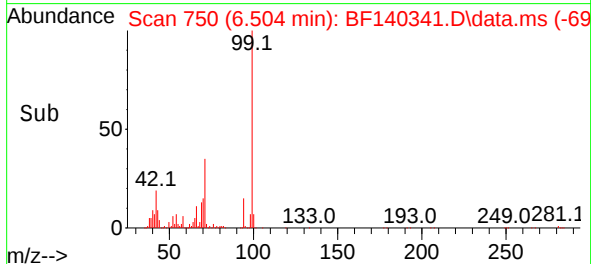
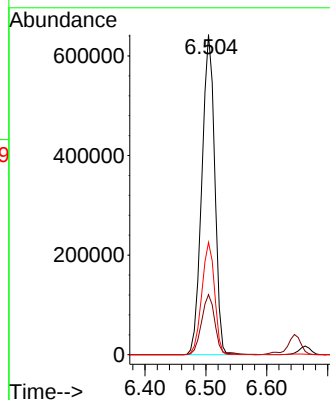
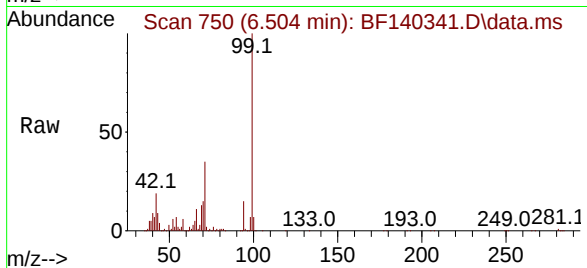
Tgt Ion: 99 Resp: 943149

Ion Ratio Lower Upper

99 100

42 18.8 15.1 22.7

71 35.1 27.9 41.9



#8

2-Chlorophenol

Concen: 39.588 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

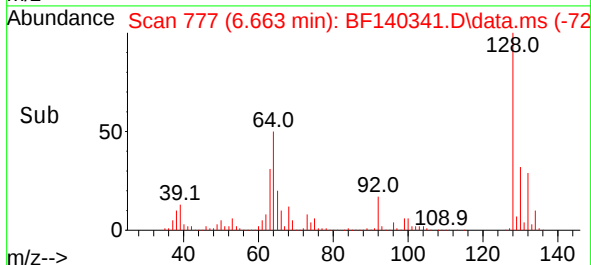
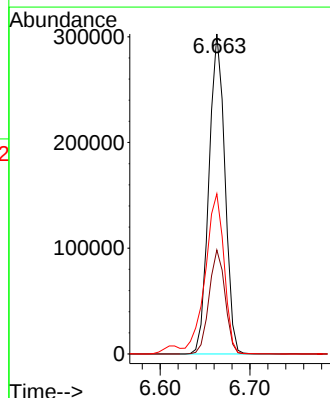
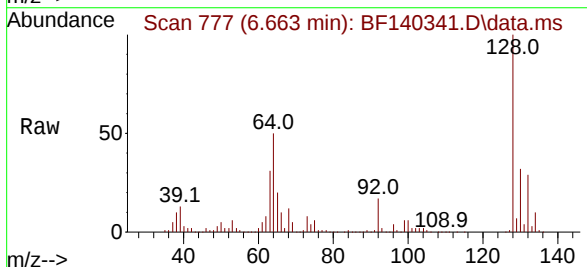
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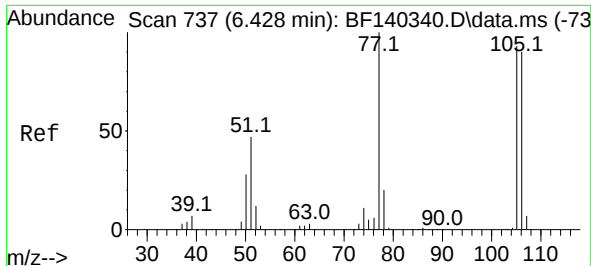
Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

64 50.1 30.2 70.2





#9

Benzaldehyde

Concen: 37.337 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

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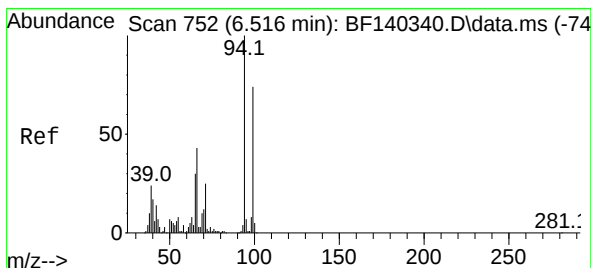
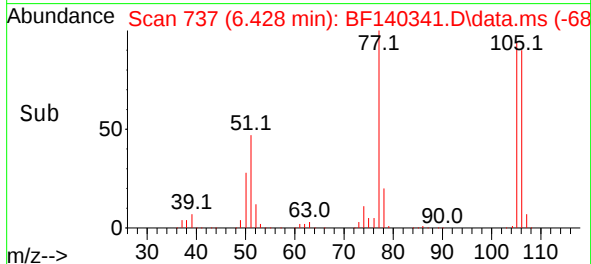
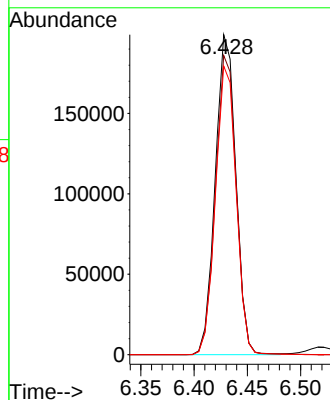
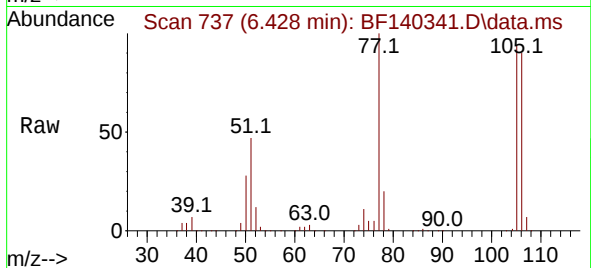
Tgt Ion: 77 Resp: 266318

Ion Ratio Lower Upper

77 100

105 93.5 74.4 114.4

106 90.2 69.9 109.9



#10

Phenol

Concen: 40.259 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

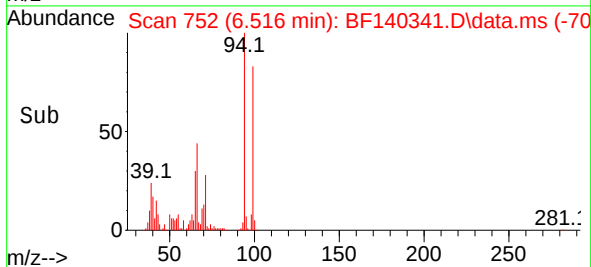
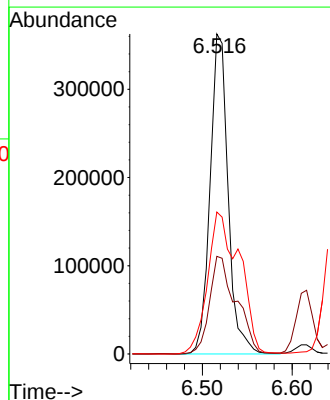
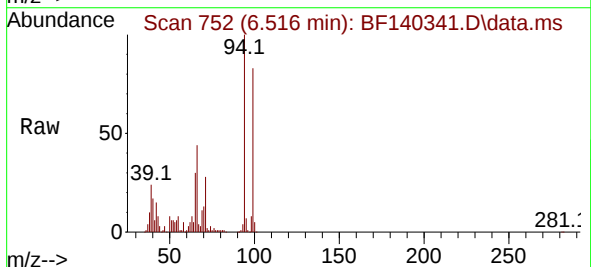
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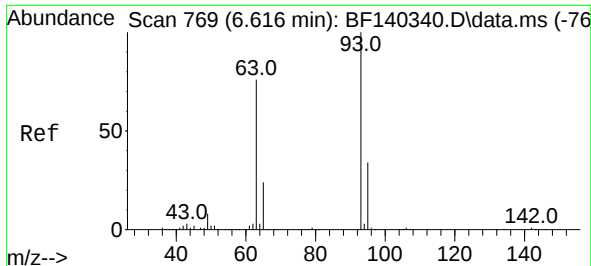
Ion Ratio Lower Upper

94 100

65 30.5 10.4 50.4

66 44.4 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 39.367 ng

RT: 6.616 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF140341.D

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Instrument :

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ICVBF111324

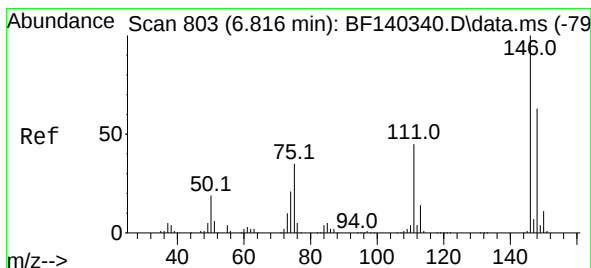
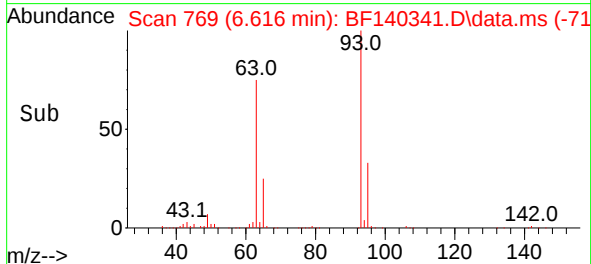
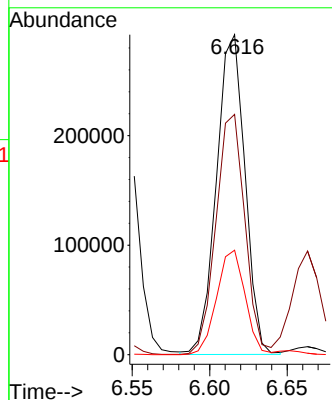
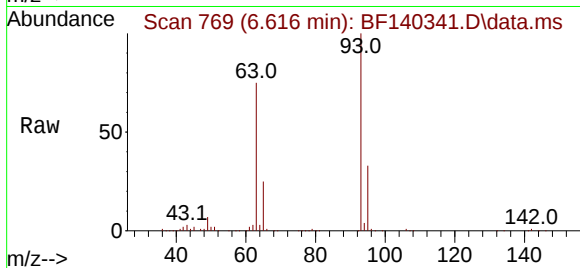
Tgt Ion: 93 Resp: 374368

Ion Ratio Lower Upper

93 100

63 75.1 54.0 94.0

95 32.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.148 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

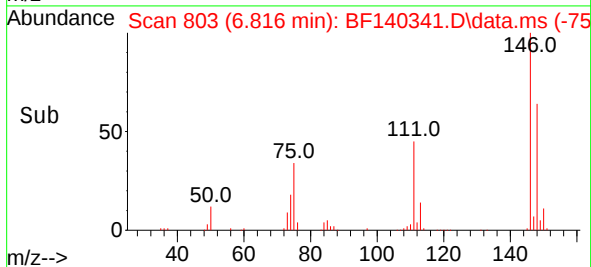
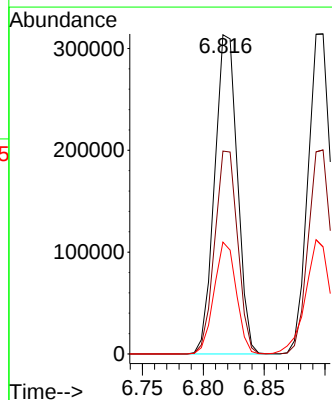
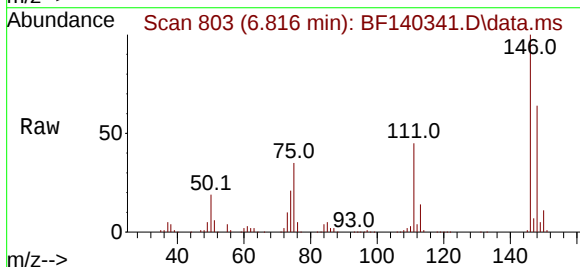
Tgt Ion:146 Resp: 407569

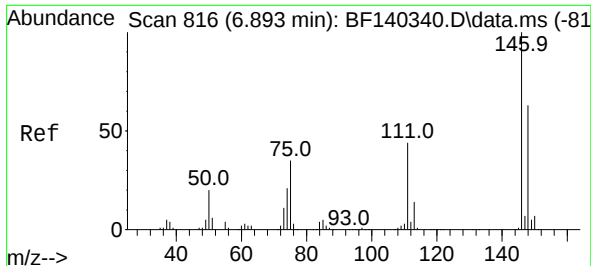
Ion Ratio Lower Upper

146 100

148 63.5 50.7 76.1

75 35.0 26.4 39.6

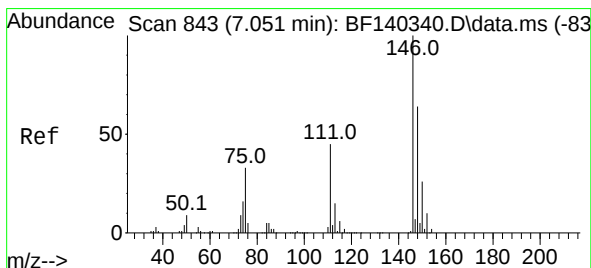
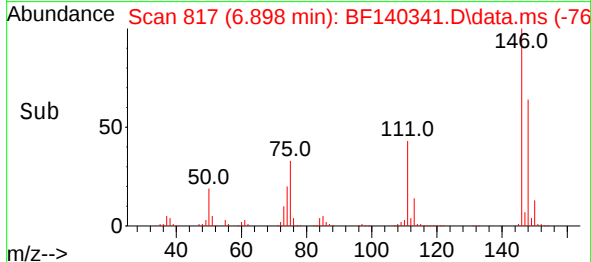
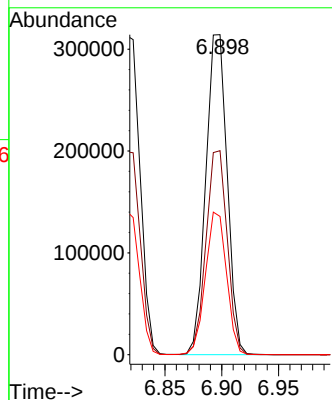
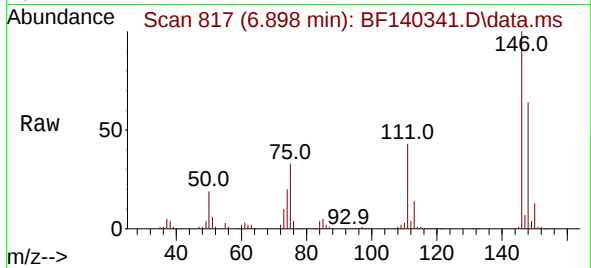




#13
1,4-Dichlorobenzene
Concen: 38.930 ng
RT: 6.898 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

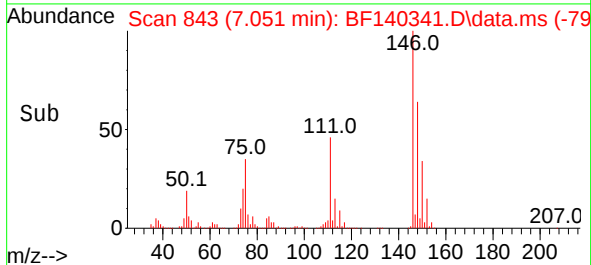
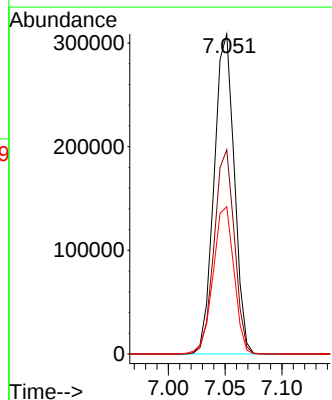
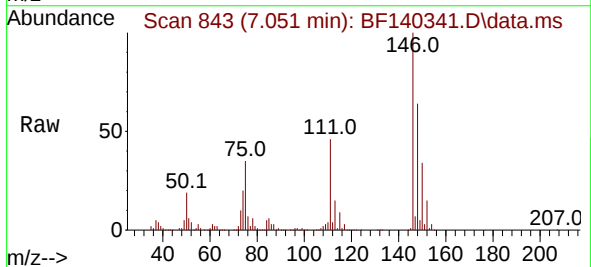
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

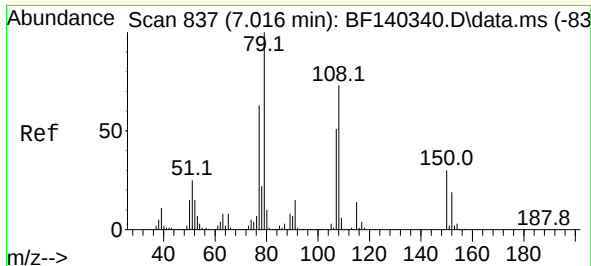
Tgt Ion:146 Resp: 410968
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 43.2 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 38.953 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:146 Resp: 381749
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 46.0 36.5 54.7

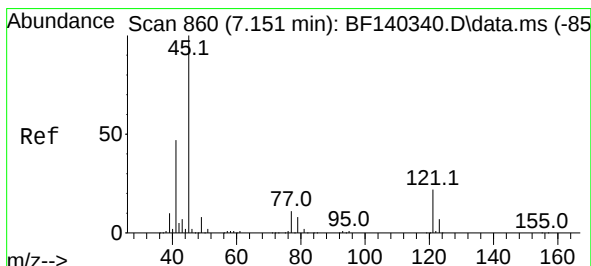
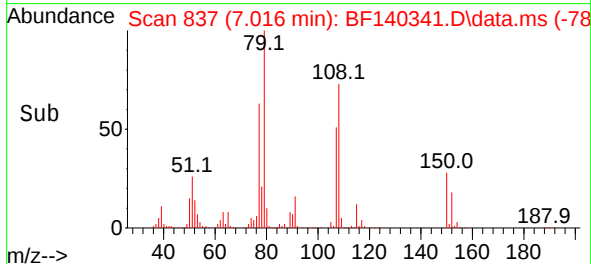
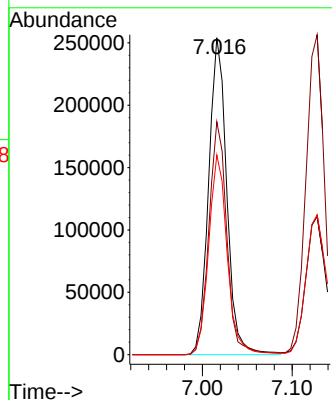
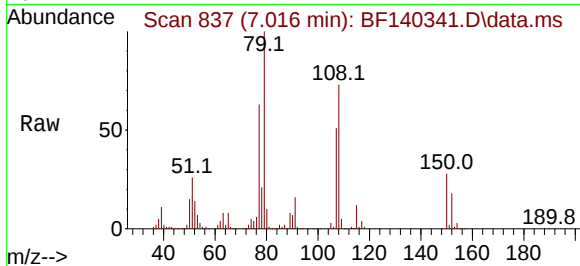




#15
Benzyl Alcohol
Concen: 41.596 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

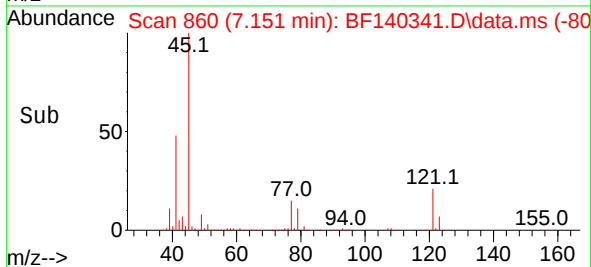
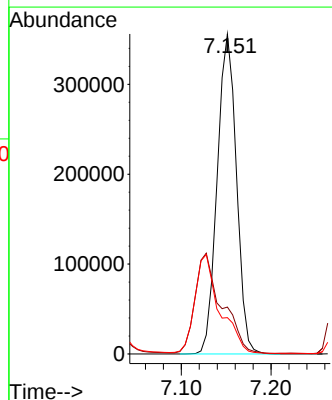
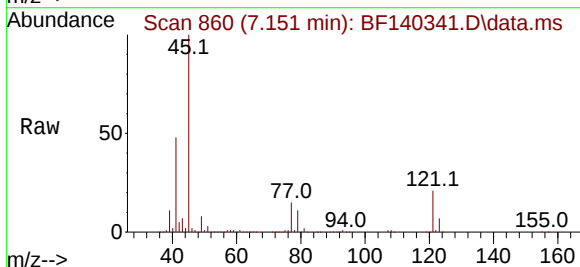
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

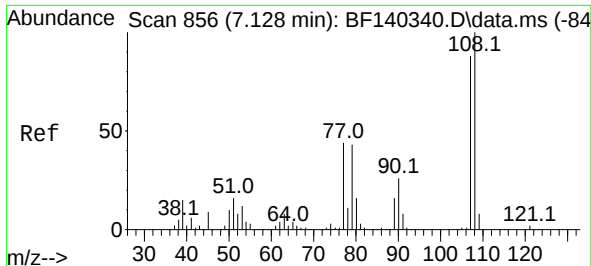
Tgt Ion: 79 Resp: 356665
Ion Ratio Lower Upper
79 100
108 73.5 57.8 86.6
77 63.0 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.304 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion: 45 Resp: 529417
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.8
79 11.4 0.0 31.4



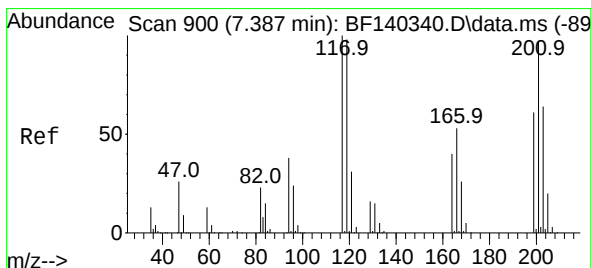
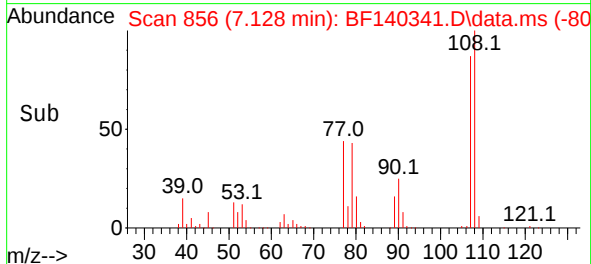
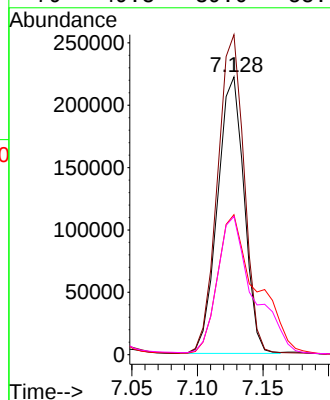
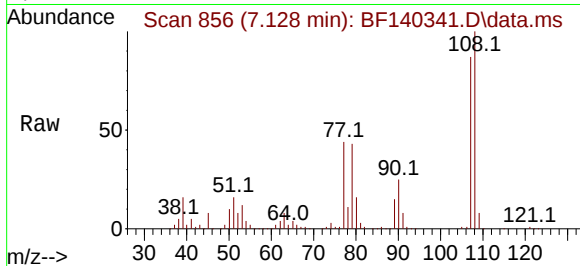


#17
2-Methylphenol
Concen: 40.228 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Instrument :
BNA_F
ClientSampleId :
ICVBF111324

Tgt Ion:107 Resp: 312261

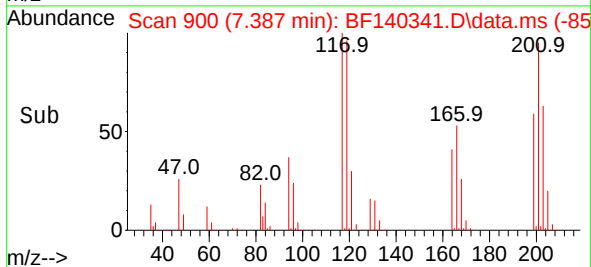
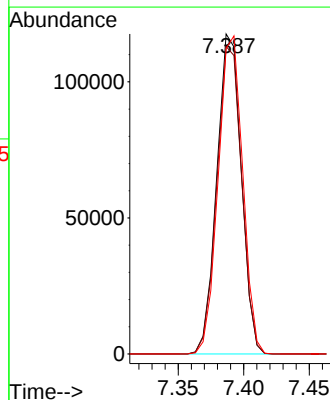
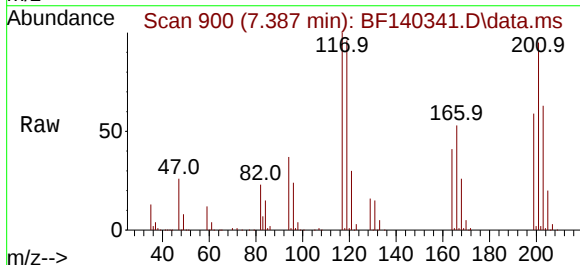
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.9	137.9
77	50.4	39.7	59.5
79	49.8	39.0	58.6

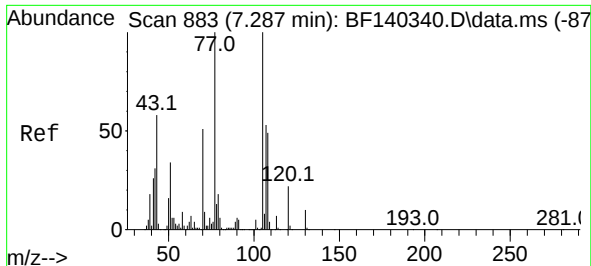


#18
Hexachloroethane
Concen: 39.149 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:117 Resp: 152783

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
201	95.4	80.2	120.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.079 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

Tgt Ion: 70 Resp: 288082

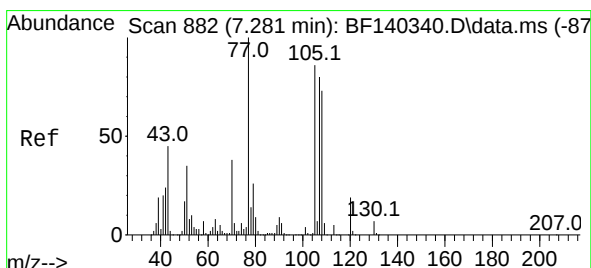
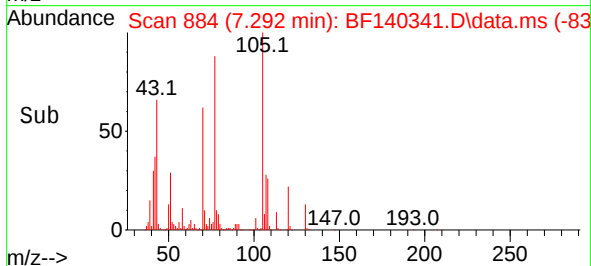
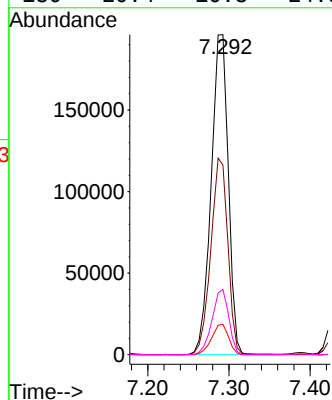
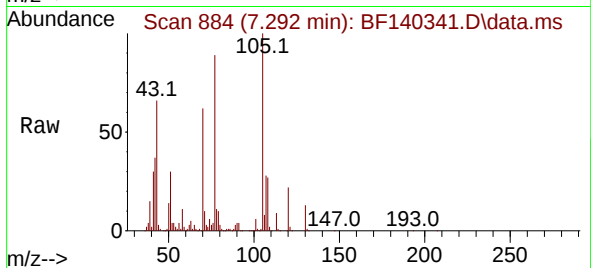
Ion Ratio Lower Upper

70 100

42 59.3 46.8 70.2

101 9.5 7.5 11.3

130 20.4 16.3 24.5



#20

3+4-Methylphenols

Concen: 41.028 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Tgt Ion:107 Resp: 398279

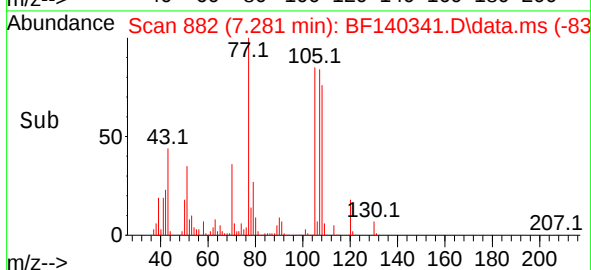
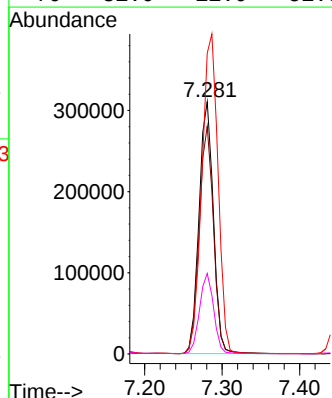
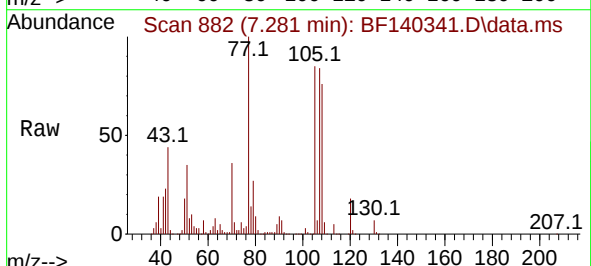
Ion Ratio Lower Upper

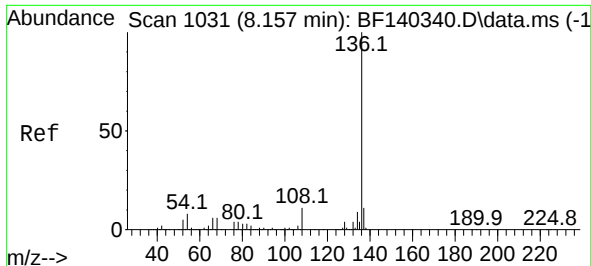
107 100

108 90.3 71.4 111.4

77 119.3 97.0 137.0

79 31.9 11.9 51.9

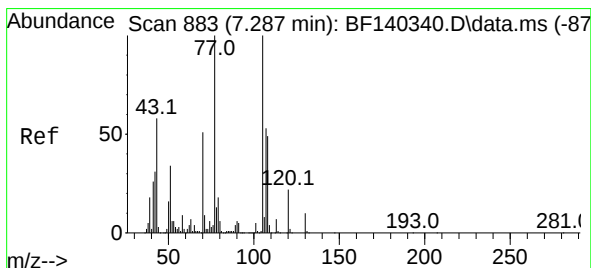
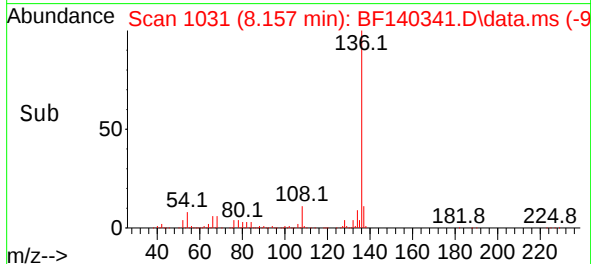
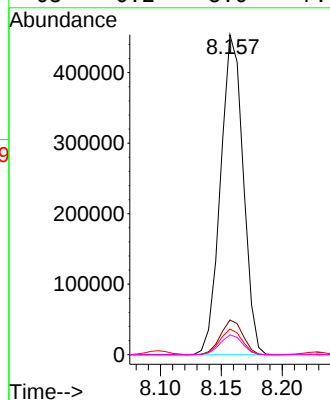
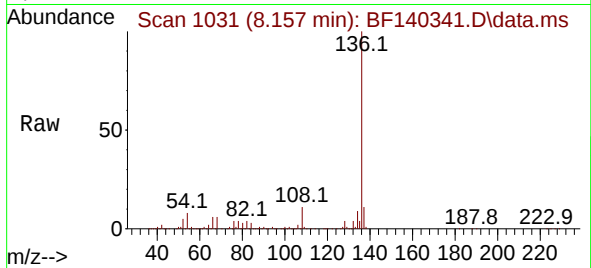




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

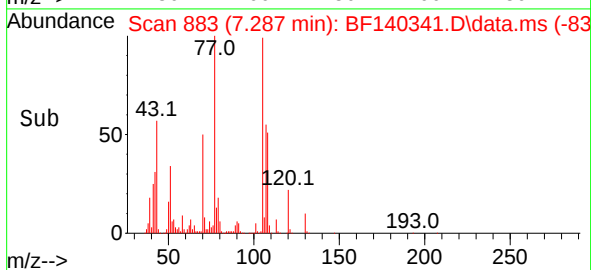
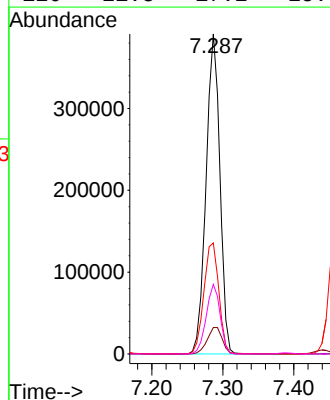
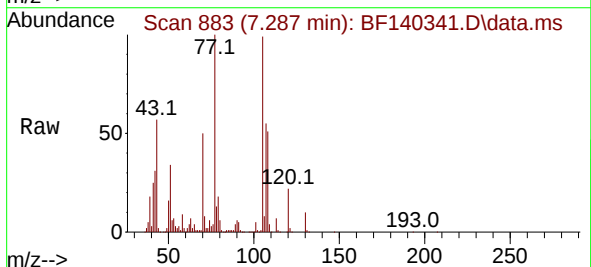
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

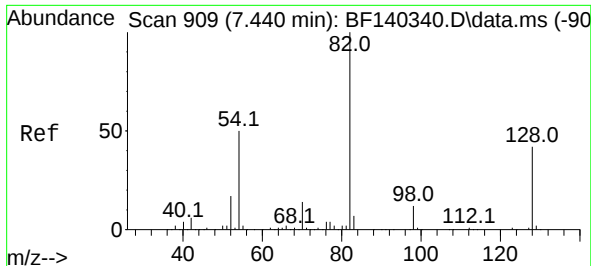
Tgt Ion:136 Resp: 587913
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.0 6.5 9.7
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 38.782 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:105 Resp: 530294
Ion Ratio Lower Upper
105 100
71 8.3 6.9 10.3
51 34.7 28.6 43.0
120 21.8 17.2 25.8





#23

Nitrobenzene-d5

Concen: 78.511 ng

RT: 7.440 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

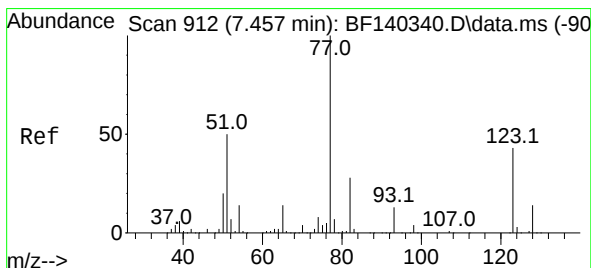
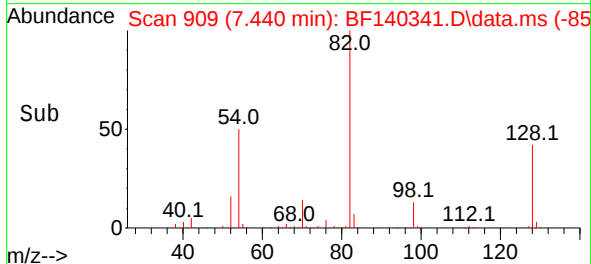
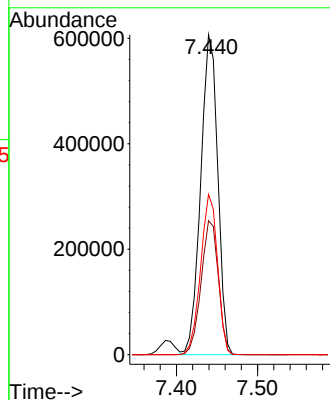
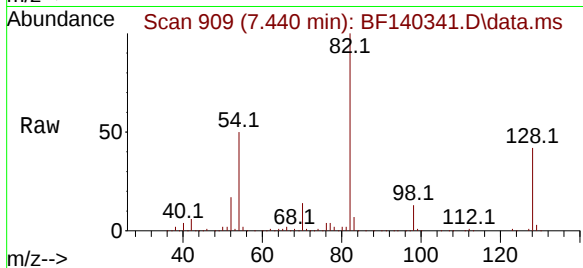
Tgt Ion: 82 Resp: 885901

Ion Ratio Lower Upper

82 100

128 41.8 33.3 49.9

54 50.1 39.8 59.8



#24

Nitrobenzene

Concen: 39.284 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

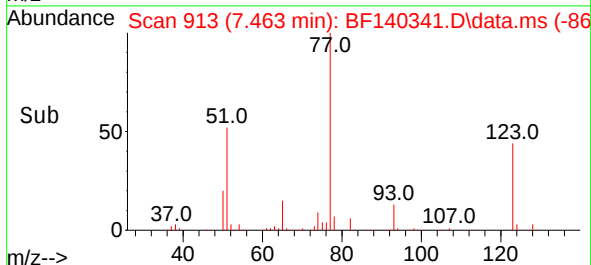
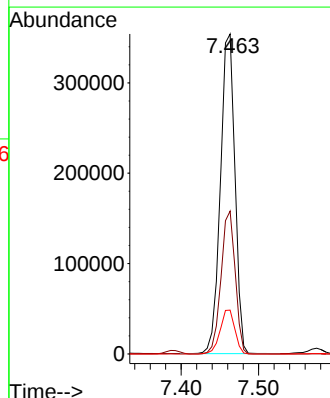
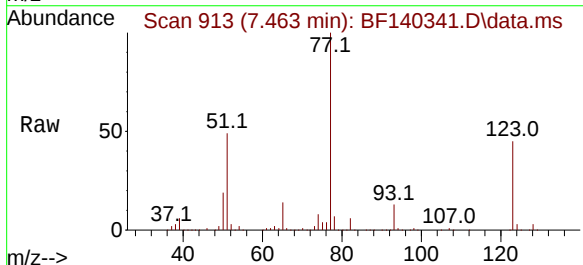
Tgt Ion: 77 Resp: 461518

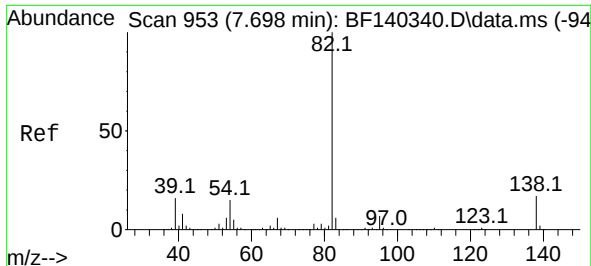
Ion Ratio Lower Upper

77 100

123 44.6 35.4 53.0

65 13.7 11.1 16.7

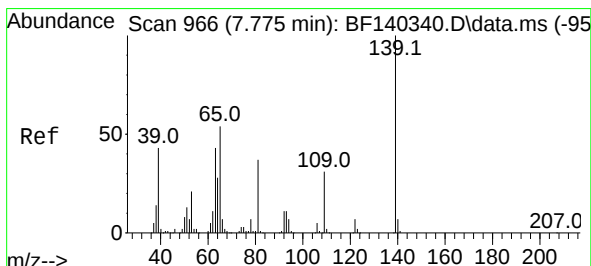
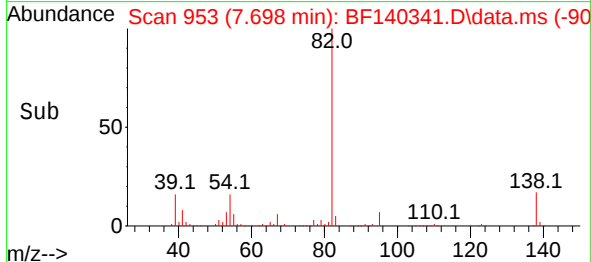
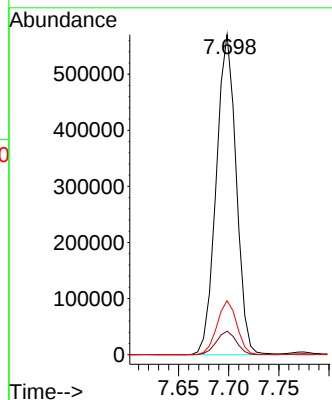
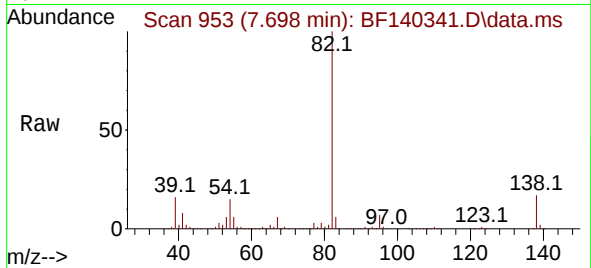




#25
Isophorone
Concen: 39.558 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

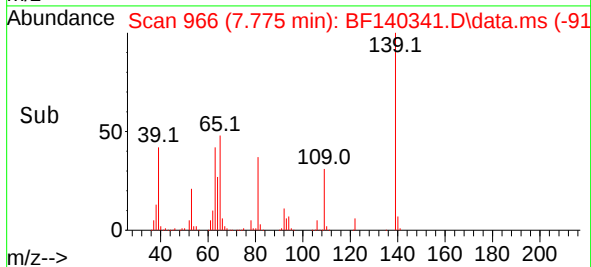
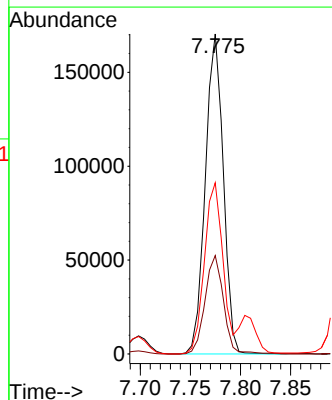
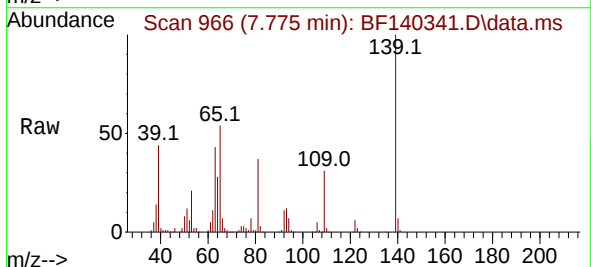
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

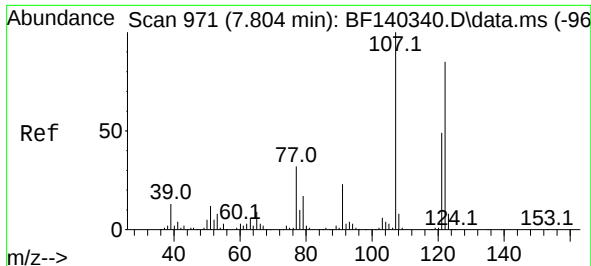
Tgt Ion: 82 Resp: 791096
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.8 13.4 20.2



#26
2-Nitrophenol
Concen: 40.850 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:139 Resp: 212967
Ion Ratio Lower Upper
139 100
109 30.8 24.4 36.6
65 53.5 42.8 64.2

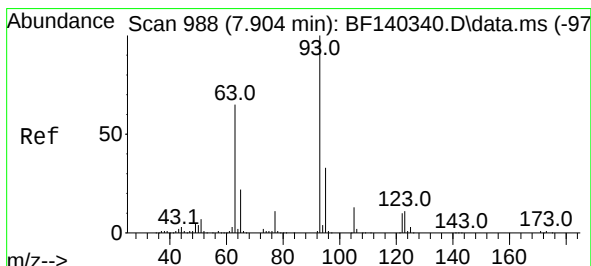
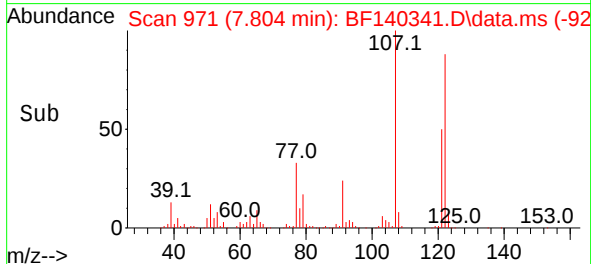
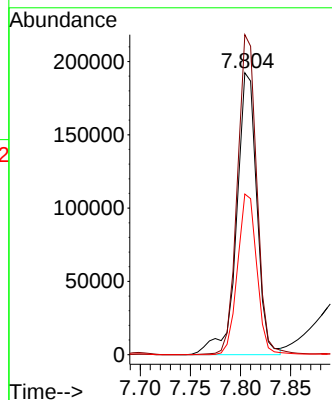
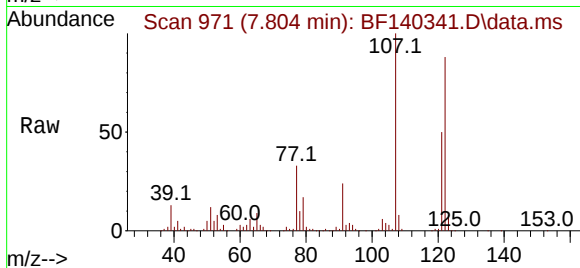




#27
2,4-Dimethylphenol
Concen: 40.536 ng
RT: 7.804 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

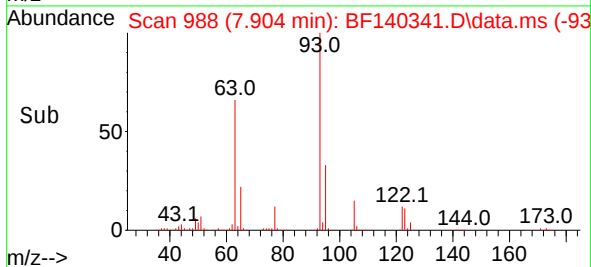
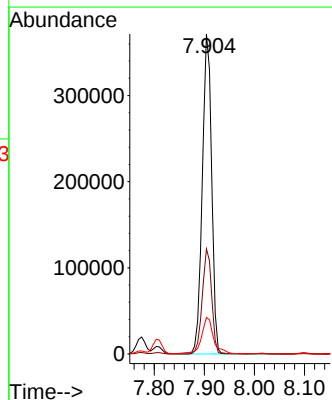
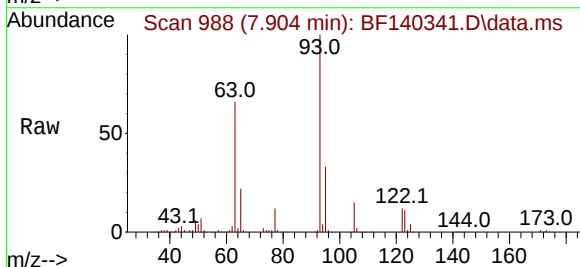
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

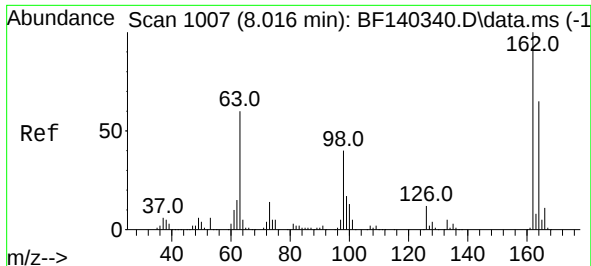
Tgt Ion:122 Resp: 270554
Ion Ratio Lower Upper
122 100
107 113.5 91.3 136.9
121 57.0 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.258 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion: 93 Resp: 481393
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.545 ng

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

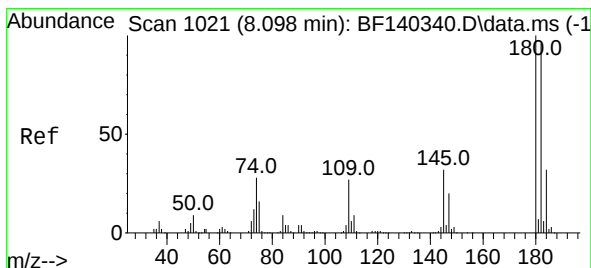
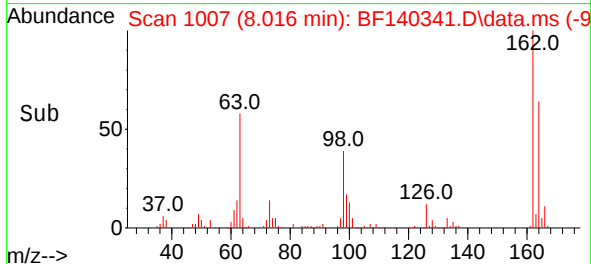
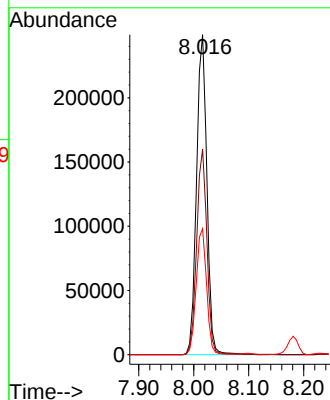
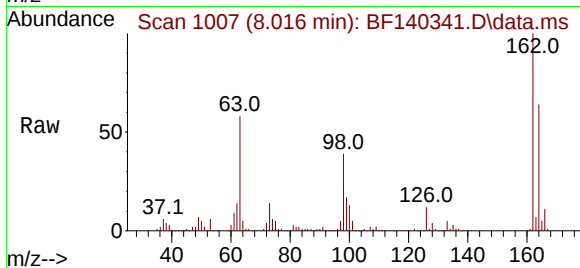
Tgt Ion:162 Resp: 326198

Ion Ratio Lower Upper

162 100

164 64.1 45.4 85.4

98 39.4 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 38.843 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

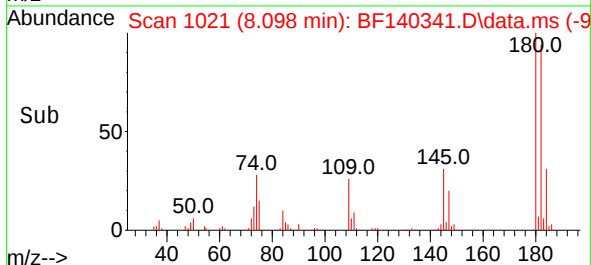
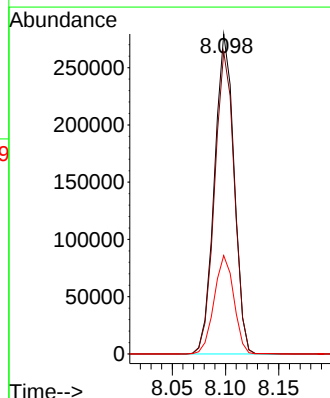
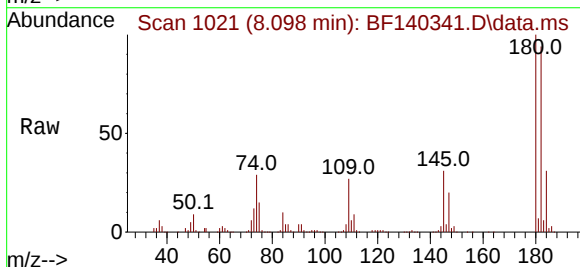
Tgt Ion:180 Resp: 356725

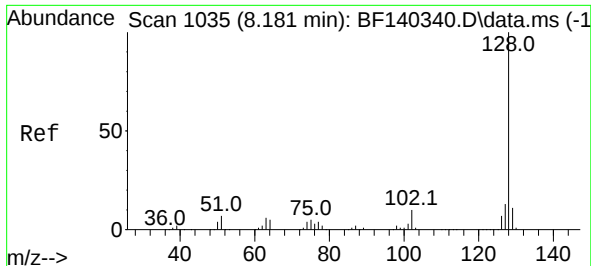
Ion Ratio Lower Upper

180 100

182 94.4 76.5 114.7

145 30.8 25.3 37.9

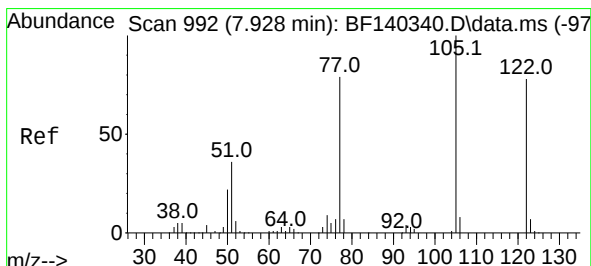
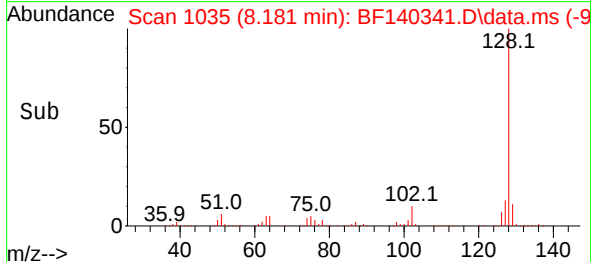
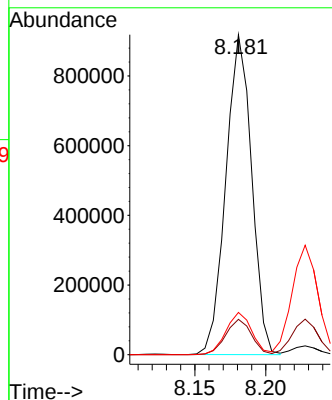
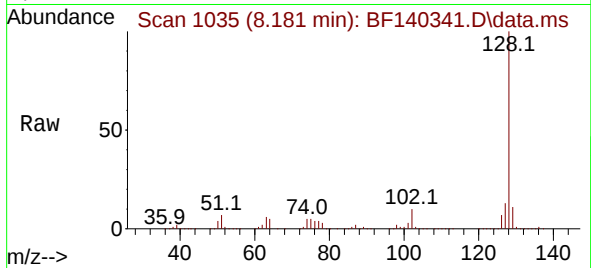




#31
Naphthalene
Concen: 38.889 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

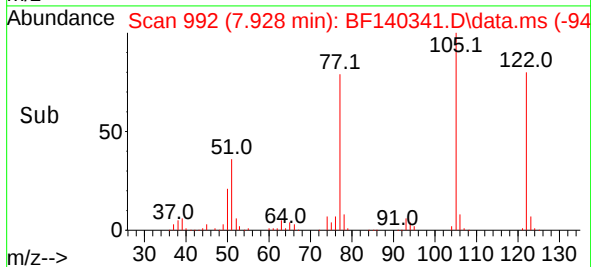
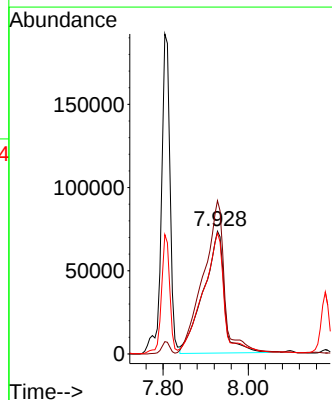
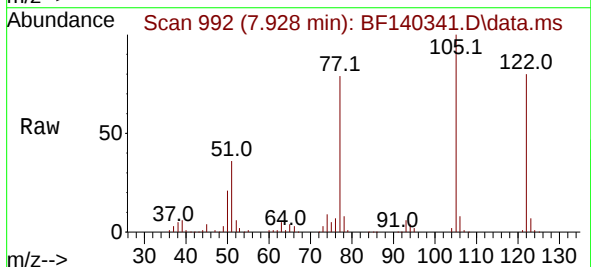
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

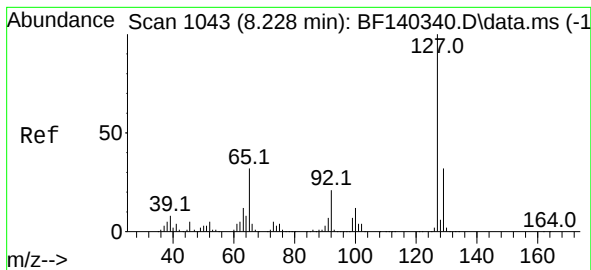
Tgt Ion:128 Resp: 1159811
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 42.635 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:122 Resp: 250402
Ion Ratio Lower Upper
122 100
105 124.8 100.9 140.9
77 98.6 76.0 116.0





#33

4-Chloroaniline

Concen: 38.996 ng

RT: 8.228 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

Tgt Ion:127 Resp: 404464

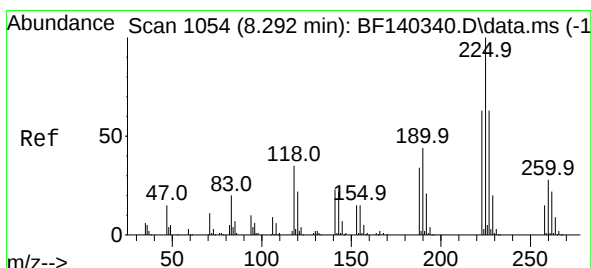
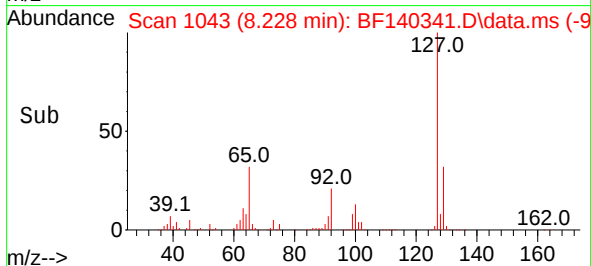
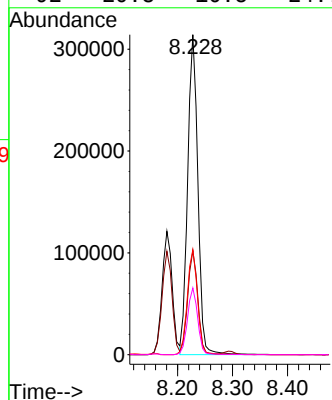
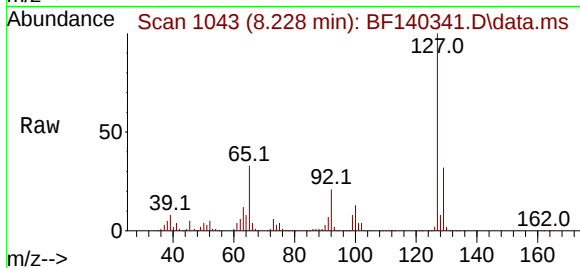
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.4

65 32.8 25.8 38.6

92 20.8 16.5 24.7



#34

Hexachlorobutadiene

Concen: 38.804 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

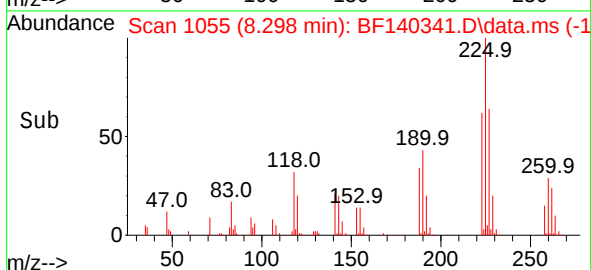
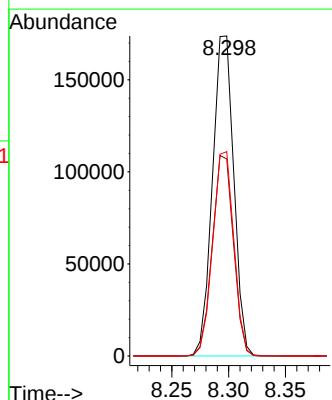
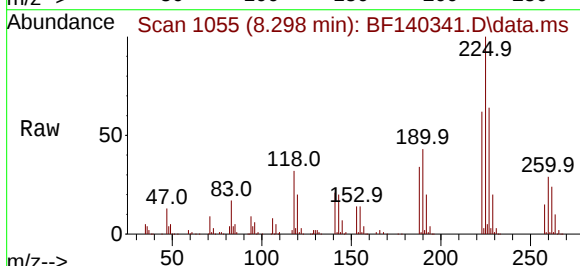
Tgt Ion:225 Resp: 227054

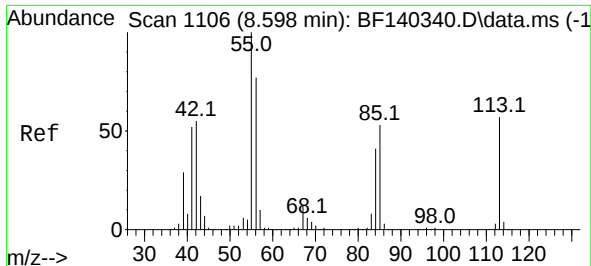
Ion Ratio Lower Upper

225 100

223 61.5 50.1 75.1

227 63.9 51.3 76.9





#35

Caprolactam

Concen: 40.345 ng

RT: 8.598 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

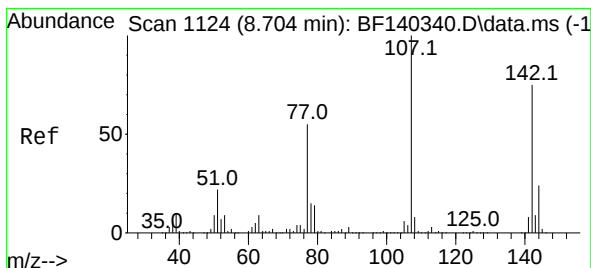
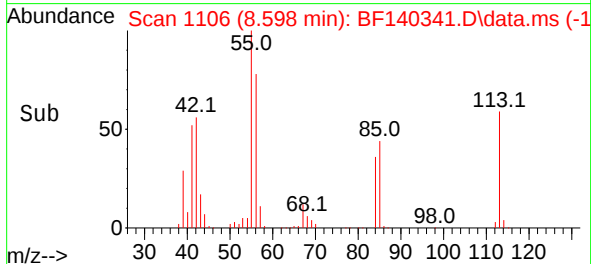
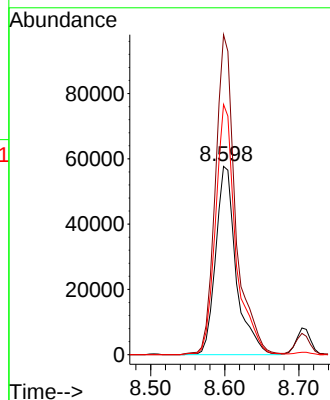
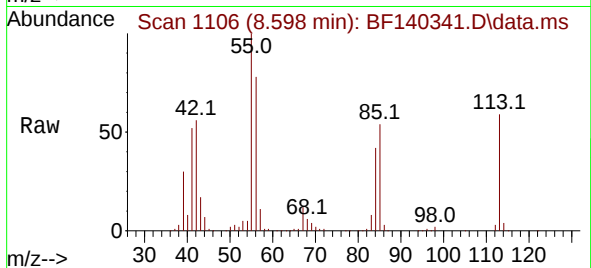
Tgt Ion:113 Resp: 110611

Ion Ratio Lower Upper

113 100

55 169.9 150.0 190.0

56 132.9 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 40.356 ng

RT: 8.704 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

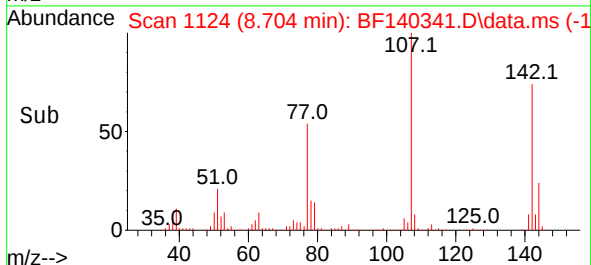
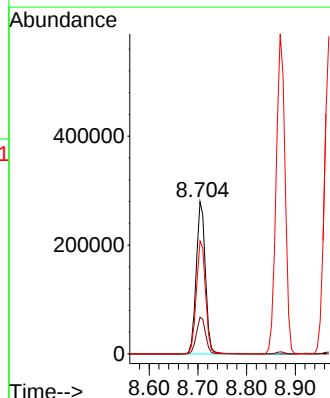
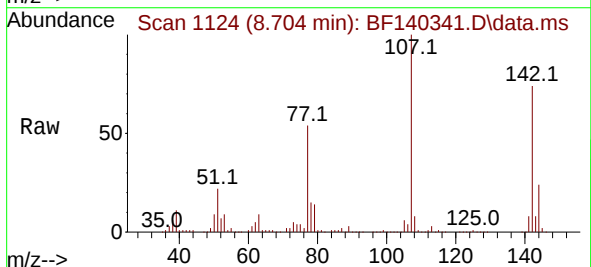
Tgt Ion:107 Resp: 368906

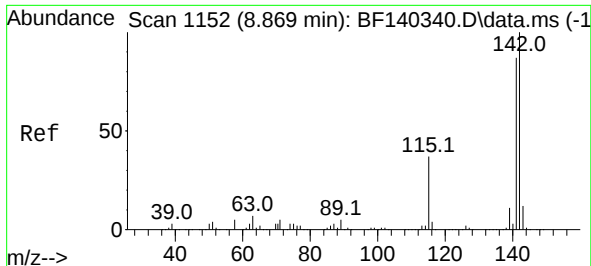
Ion Ratio Lower Upper

107 100

144 24.2 19.3 28.9

142 74.1 59.4 89.0





#37

2-Methylnaphthalene

Concen: 39.072 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

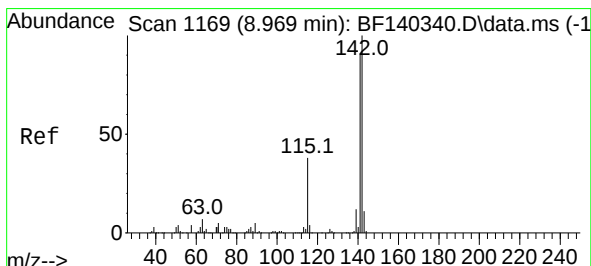
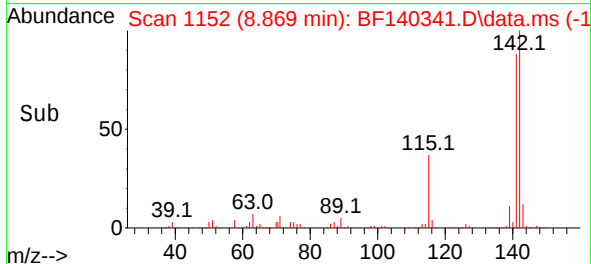
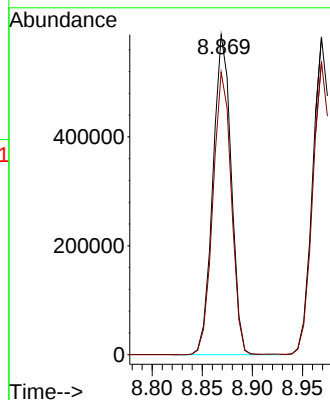
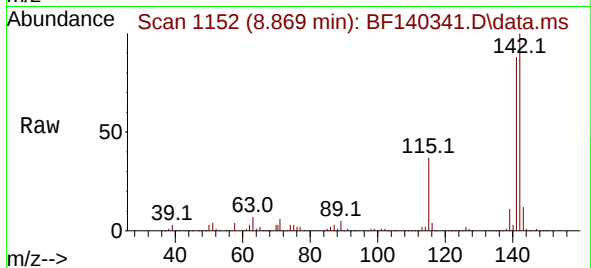
ICVBF111324

Tgt Ion:142 Resp: 747189

Ion Ratio Lower Upper

142 100

141 88.3 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.933 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140341.D

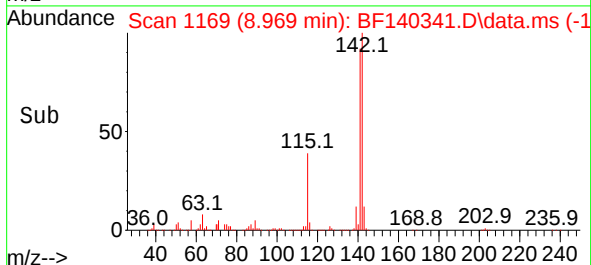
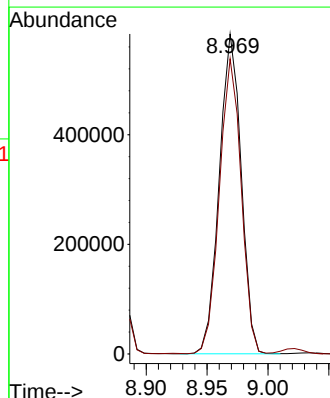
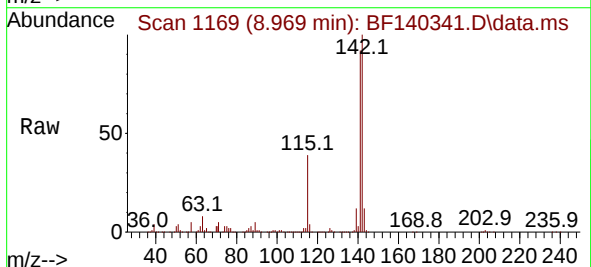
Acq: 13 Nov 2024 13:19

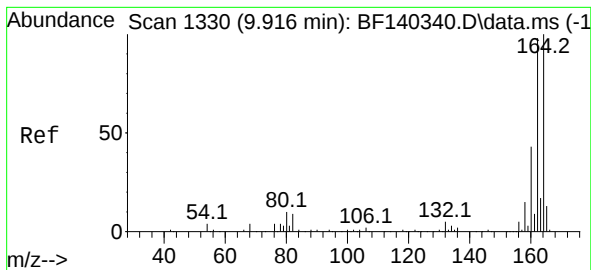
Tgt Ion:142 Resp: 729079

Ion Ratio Lower Upper

142 100

141 92.2 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

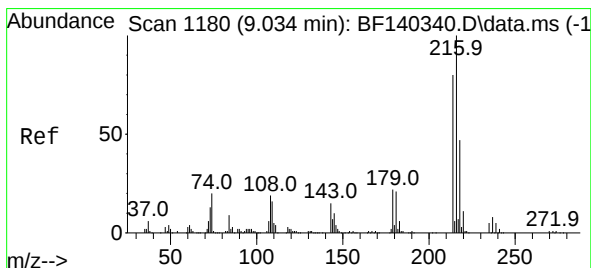
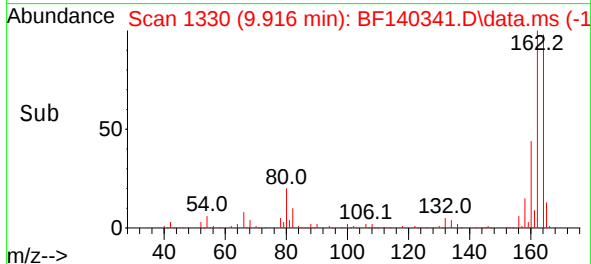
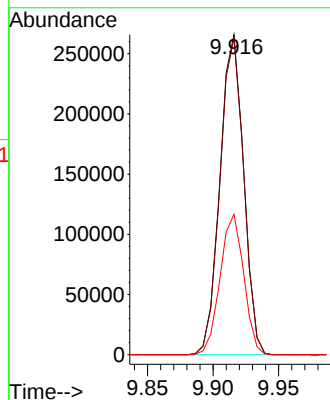
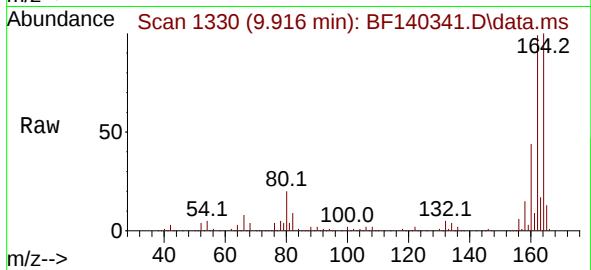
Tgt Ion:164 Resp: 333123

Ion Ratio Lower Upper

164 100

162 98.9 79.8 119.8

160 43.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.657 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Tgt Ion:216 Resp: 356102

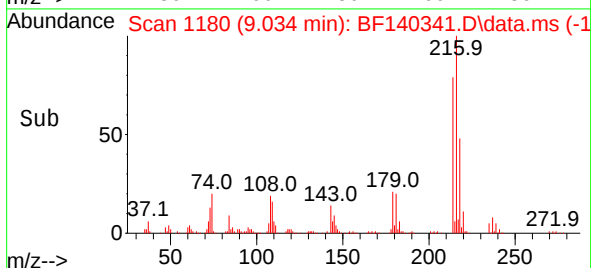
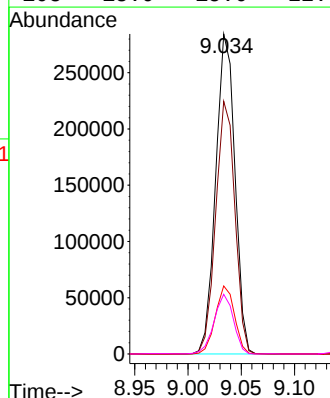
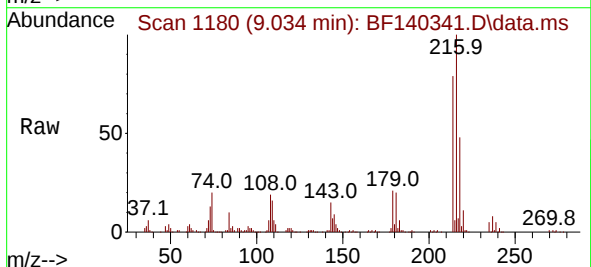
Ion Ratio Lower Upper

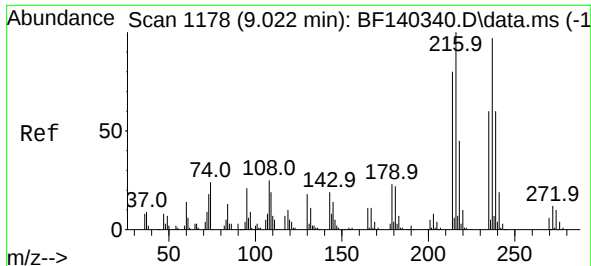
216 100

214 78.9 63.2 94.8

179 21.1 17.2 25.8

108 18.9 15.0 22.4

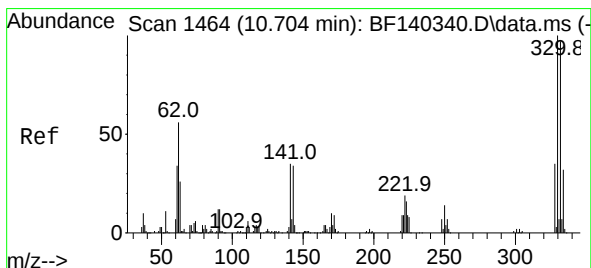
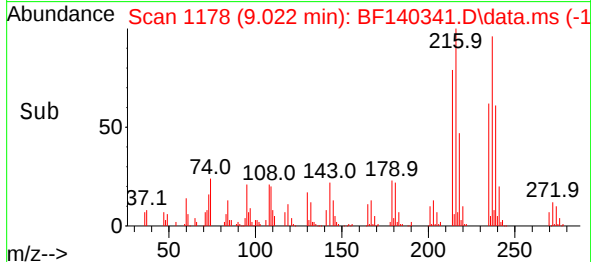
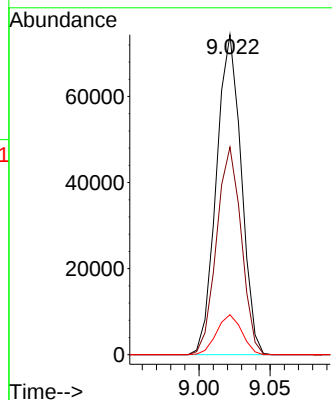
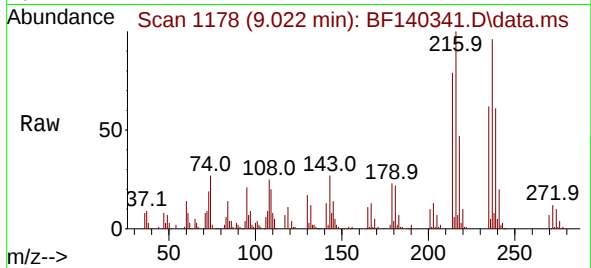




#41
Hexachlorocyclopentadiene
Concen: 38.267 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

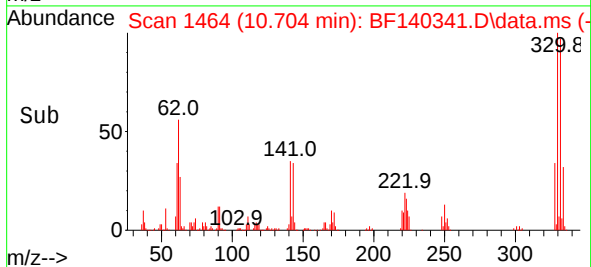
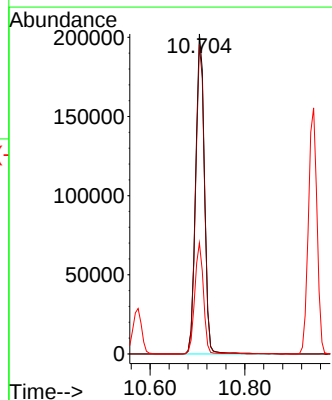
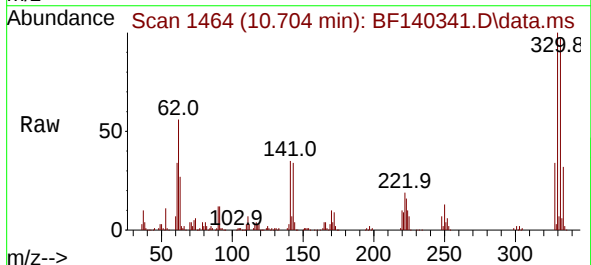
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

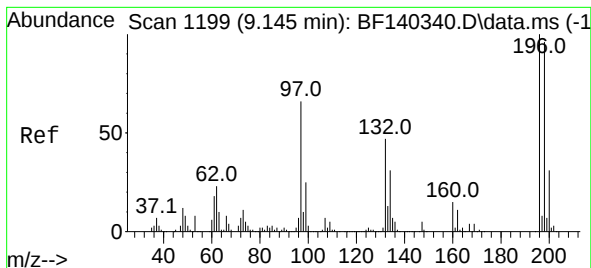
Tgt Ion:237 Resp: 90509
Ion Ratio Lower Upper
237 100
235 64.9 42.8 82.8
272 12.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 78.617 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:330 Resp: 260432
Ion Ratio Lower Upper
330 100
332 96.3 75.9 113.9
141 34.0 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 39.769 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

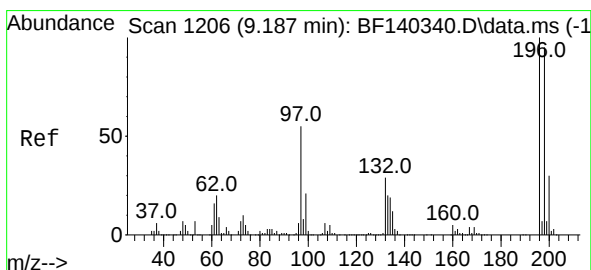
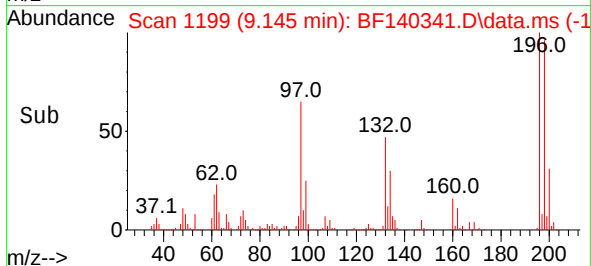
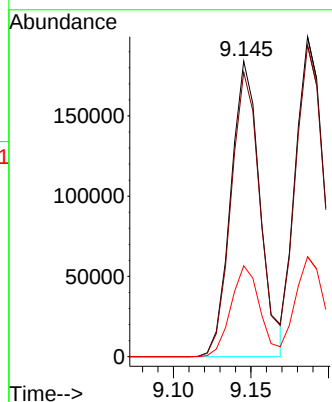
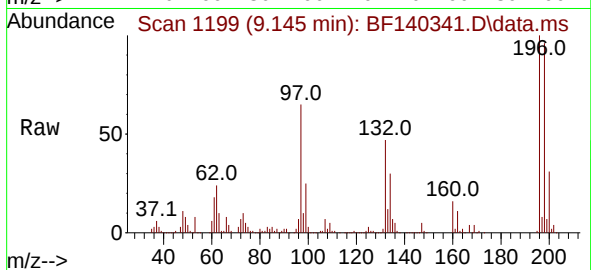
Tgt Ion:196 Resp: 240423

Ion Ratio Lower Upper

196 100

198 96.2 77.0 115.4

200 30.8 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 38.542 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Tgt Ion:196 Resp: 254749

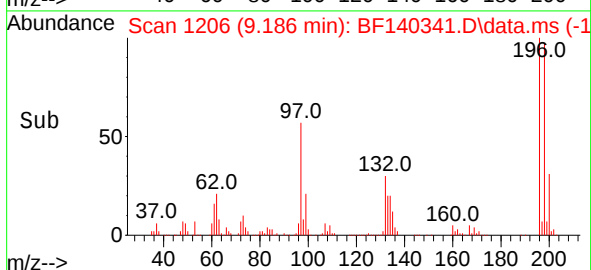
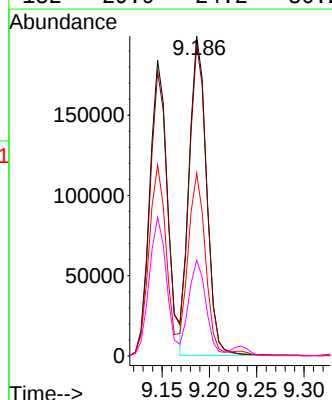
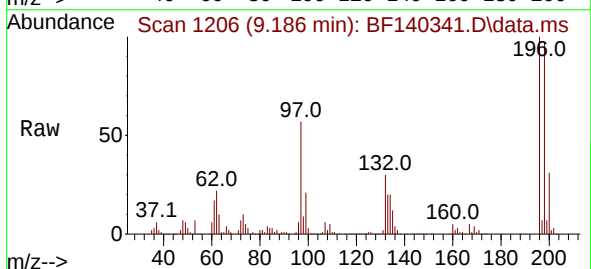
Ion Ratio Lower Upper

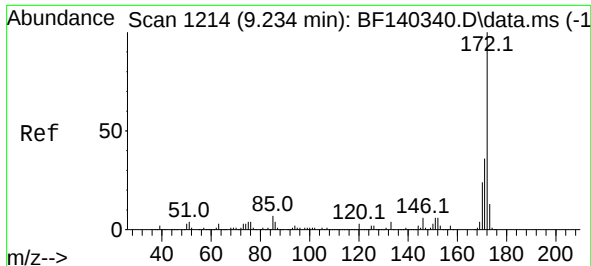
196 100

198 97.4 77.6 116.4

97 57.1 45.4 68.2

132 29.9 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 75.707 ng

RT: 9.234 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

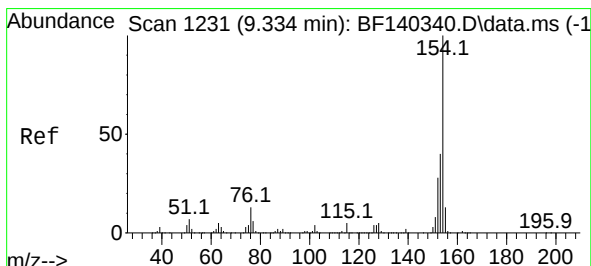
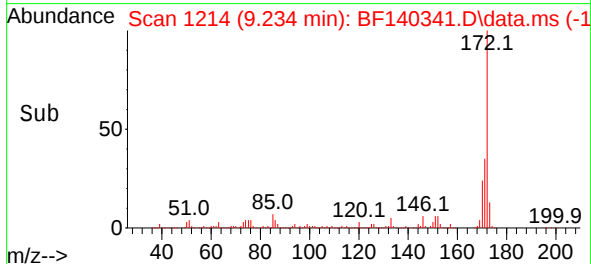
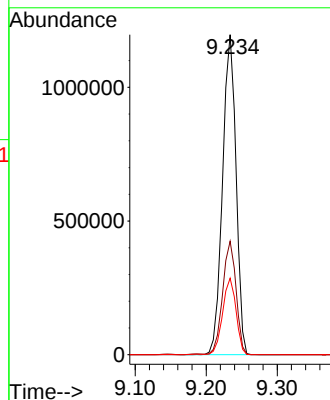
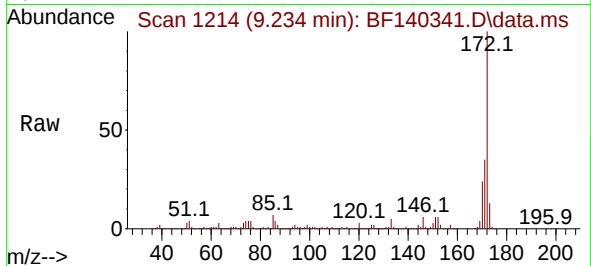
Tgt Ion:172 Resp: 1568824

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.068 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

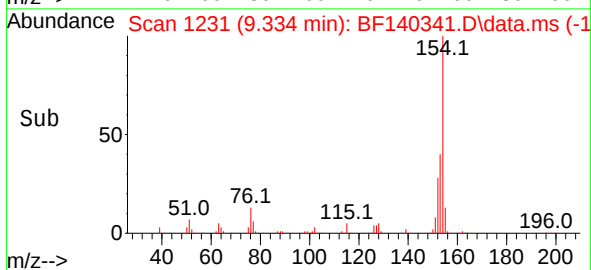
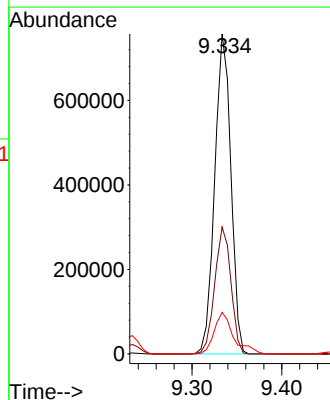
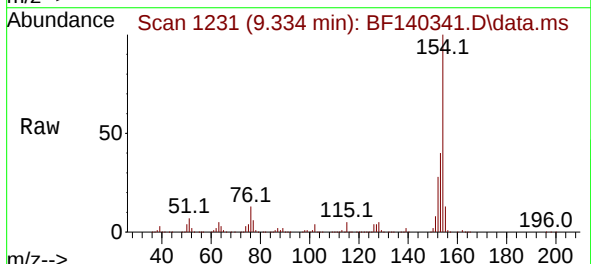
Tgt Ion:154 Resp: 946801

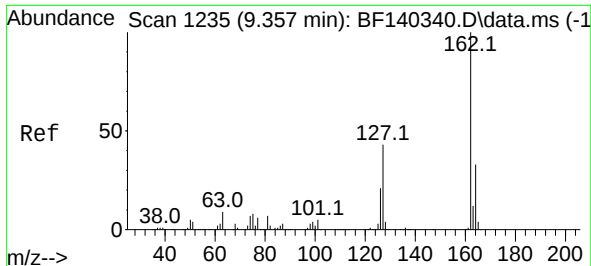
Ion Ratio Lower Upper

154 100

153 39.7 20.4 60.4

76 13.0 0.0 32.9





#47

2-Chloronaphthalene

Concen: 38.543 ng

RT: 9.363 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

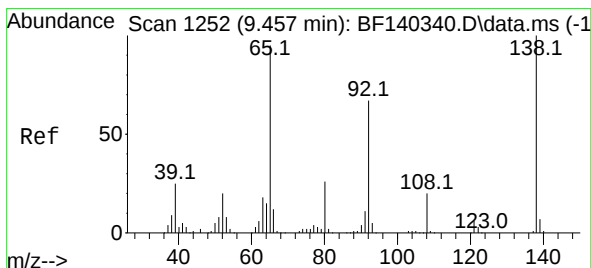
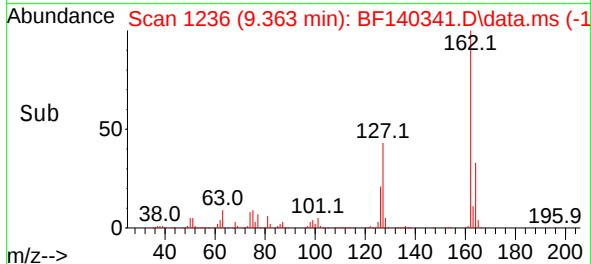
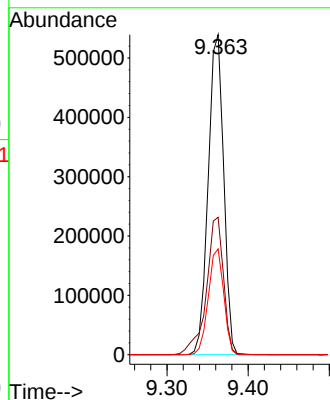
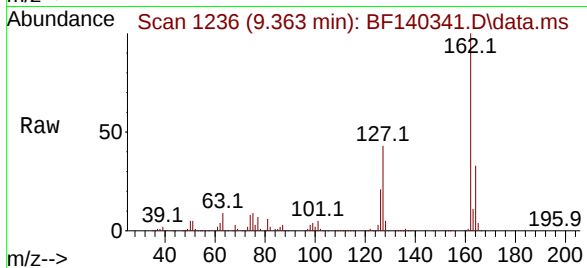
Tgt Ion:162 Resp: 711544

Ion Ratio Lower Upper

162 100

127 43.0 34.0 51.0

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 39.821 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

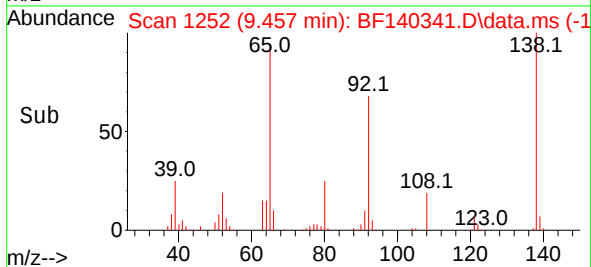
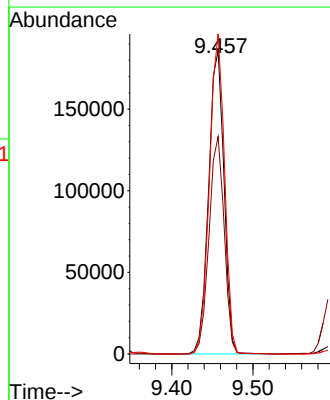
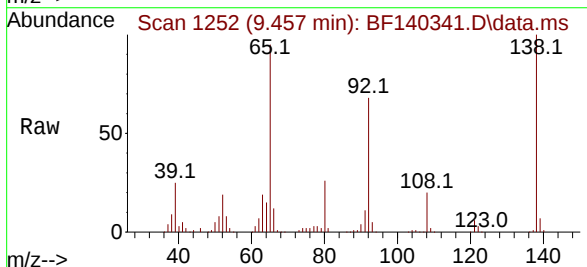
Tgt Ion: 65 Resp: 243803

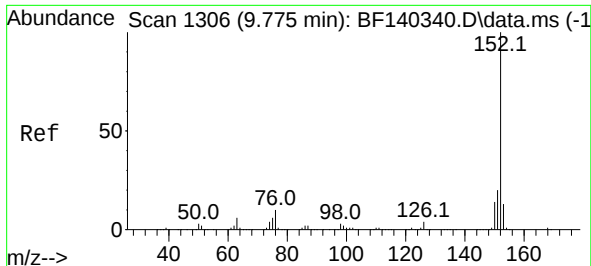
Ion Ratio Lower Upper

65 100

92 71.6 56.4 84.6

138 105.4 84.8 127.2





#49

Acenaphthylene

Concen: 38.962 ng

RT: 9.775 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

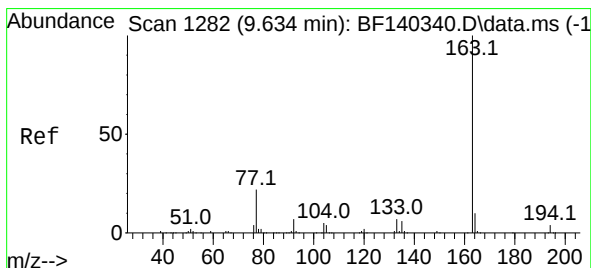
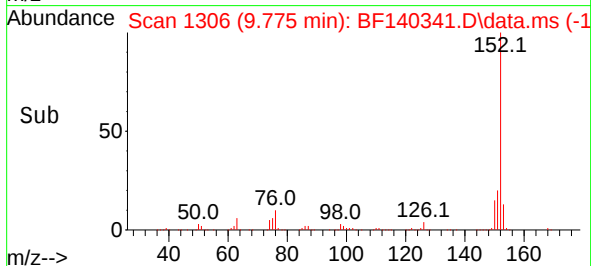
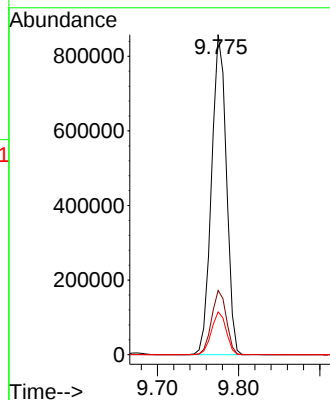
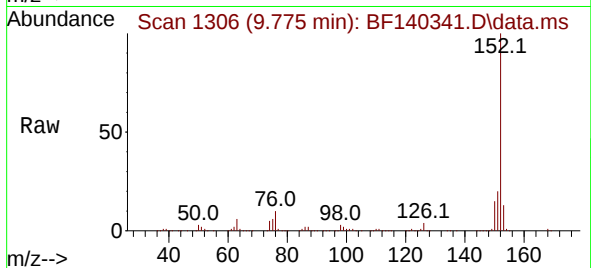
Tgt Ion:152 Resp: 1088251

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 38.933 ng

RT: 9.634 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

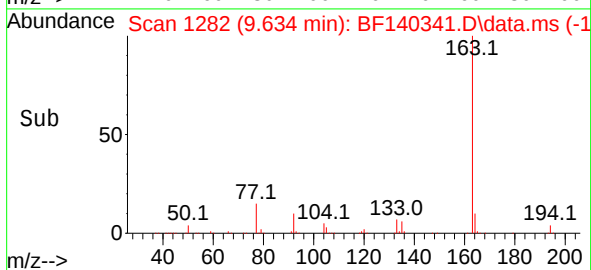
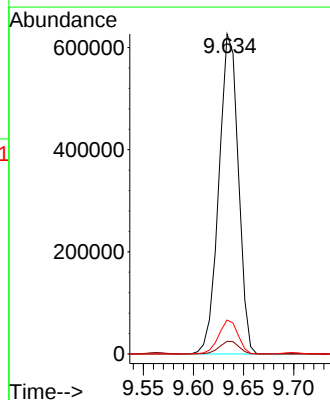
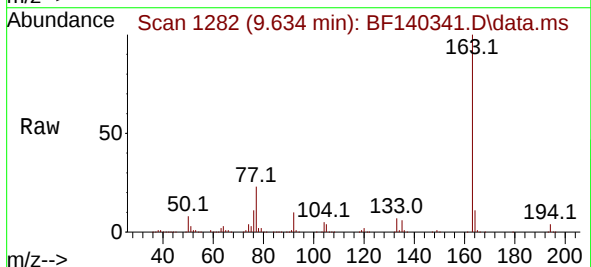
Tgt Ion:163 Resp: 845361

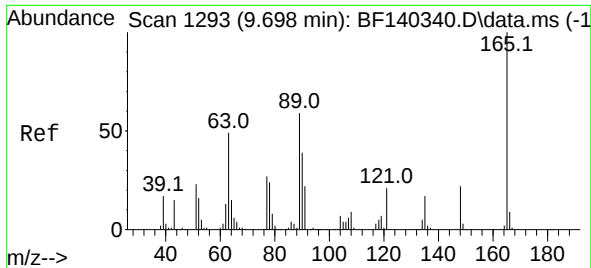
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.6 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 39.952 ng

RT: 9.698 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

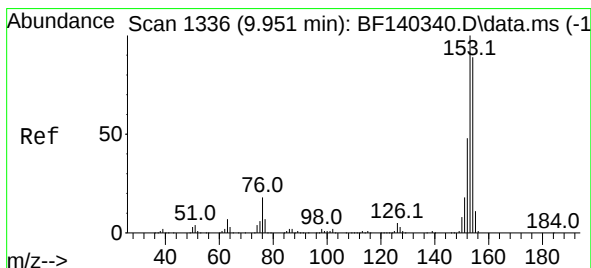
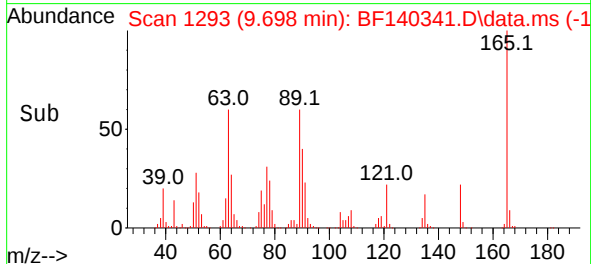
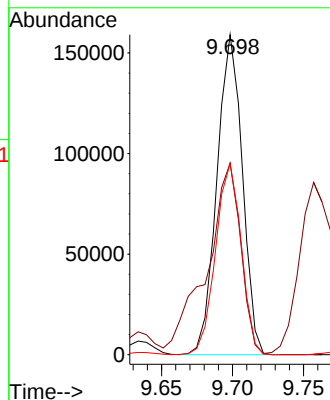
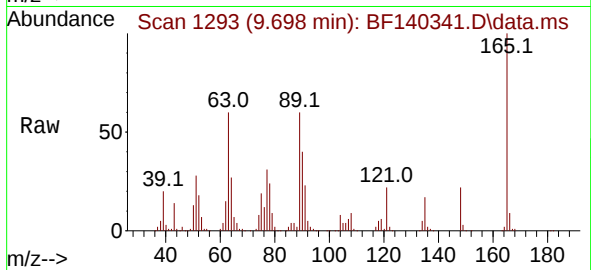
Tgt Ion:165 Resp: 197768

Ion Ratio Lower Upper

165 100

63 59.9 47.6 71.4

89 59.7 48.1 72.1



#52

Acenaphthene

Concen: 39.143 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

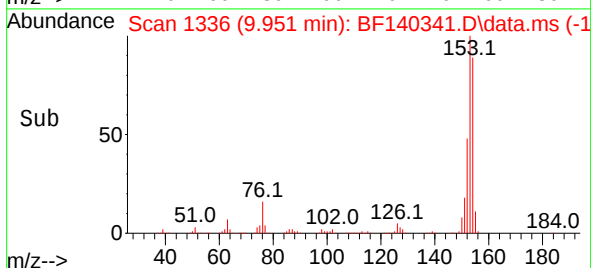
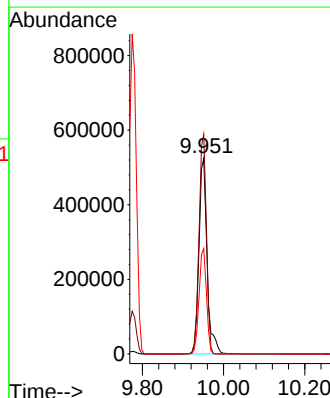
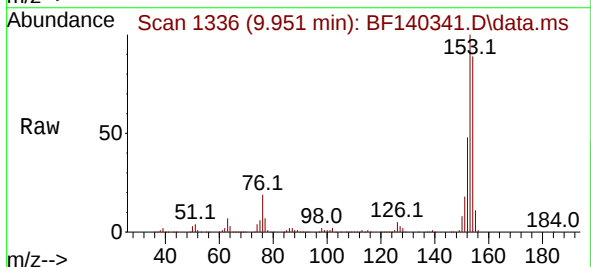
Tgt Ion:154 Resp: 738443

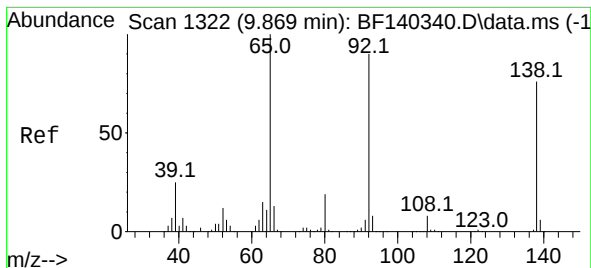
Ion Ratio Lower Upper

154 100

153 112.2 89.8 134.8

152 53.9 42.6 64.0





#53

3-Nitroaniline

Concen: 39.809 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

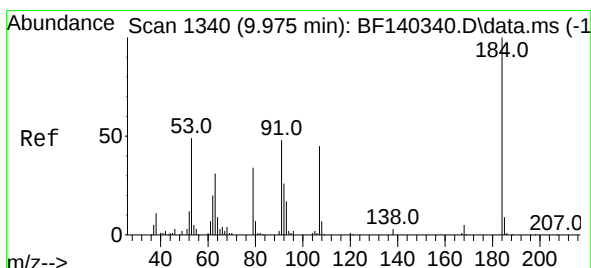
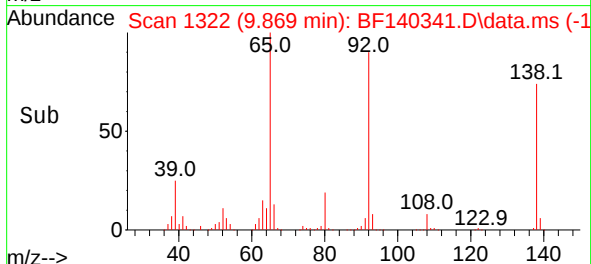
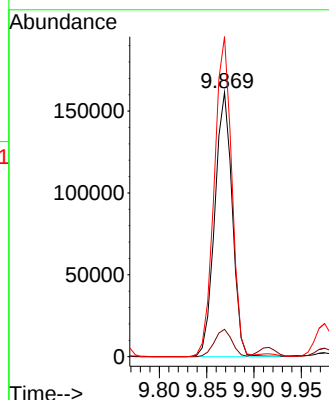
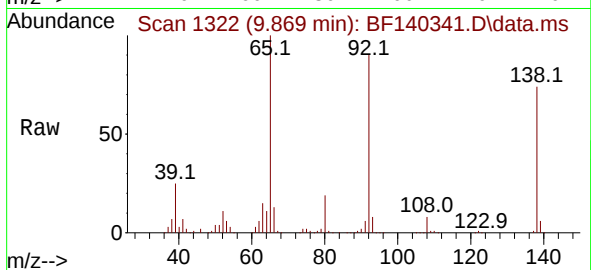
Tgt Ion:138 Resp: 206946

Ion Ratio Lower Upper

138 100

108 10.4 8.4 12.6

92 121.1 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 40.153 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

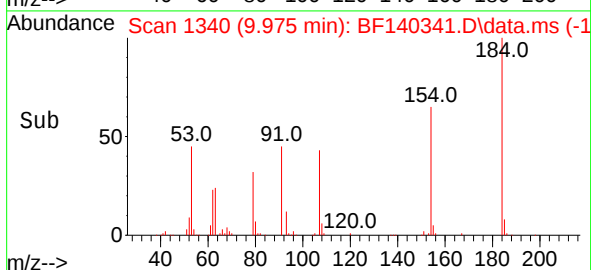
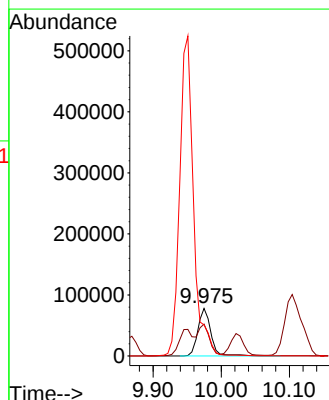
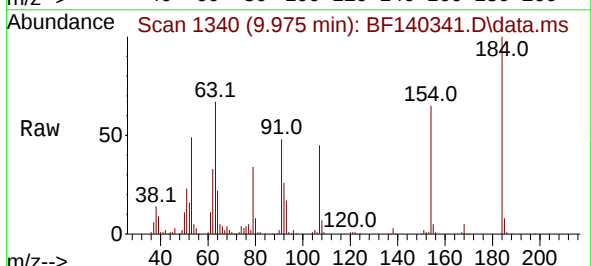
Tgt Ion:184 Resp: 102497

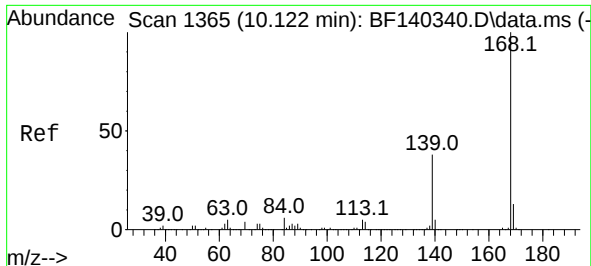
Ion Ratio Lower Upper

184 100

63 66.9 53.5 80.3

154 65.2 51.3 76.9

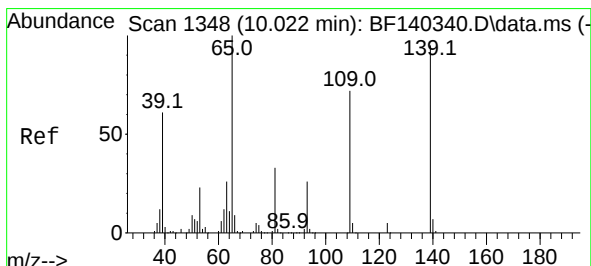
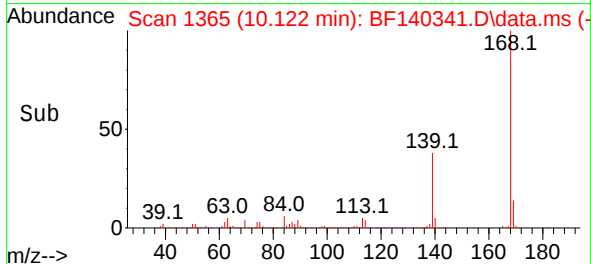
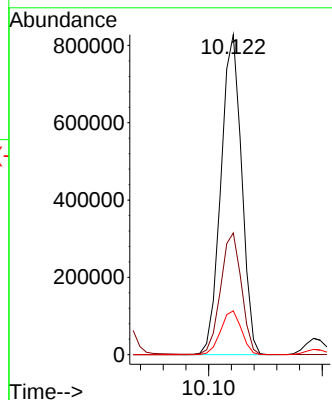
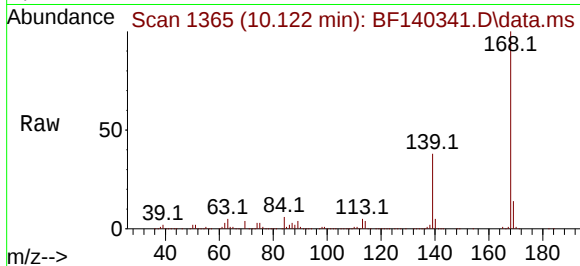




#55
Dibenzenofuran
Concen: 39.280 ng
RT: 10.122 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

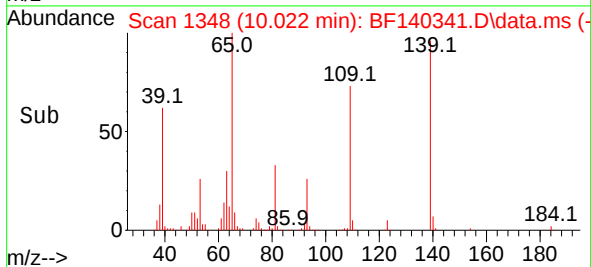
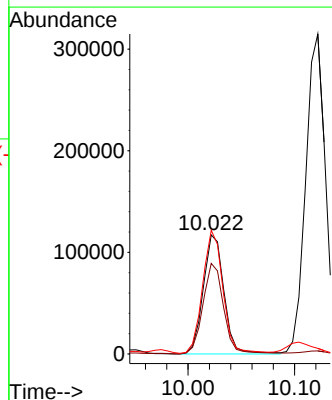
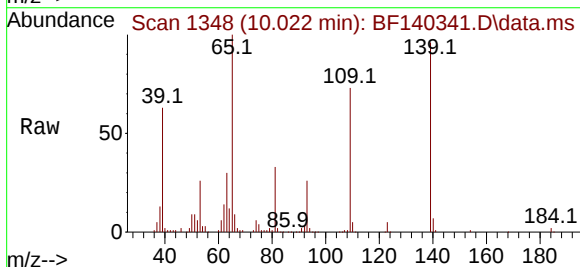
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

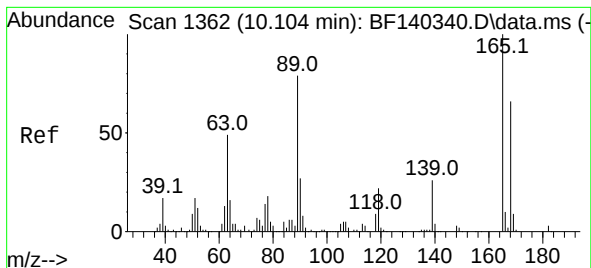
Tgt Ion:168 Resp: 1049030
Ion Ratio Lower Upper
168 100
139 38.0 30.8 46.2
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 41.782 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:139 Resp: 158431
Ion Ratio Lower Upper
139 100
109 76.1 54.5 94.5
65 103.9 84.4 124.4

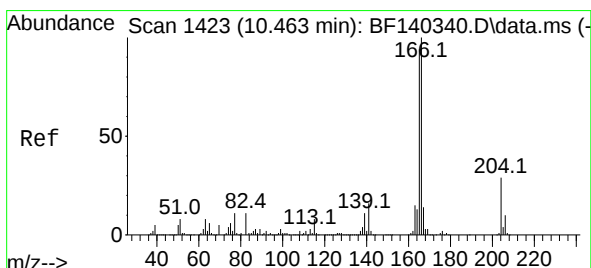
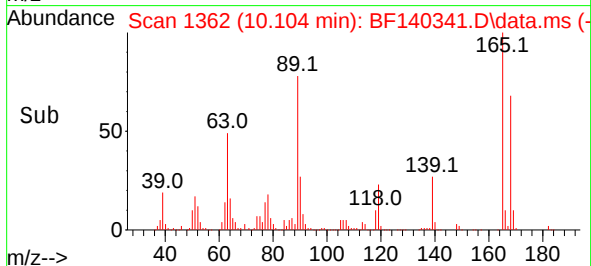
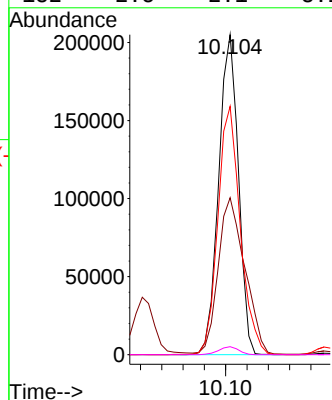
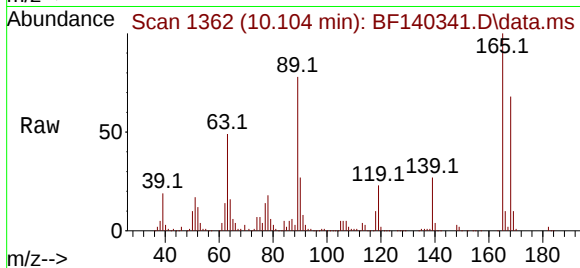




#57
2,4-Dinitrotoluene
Concen: 40.258 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

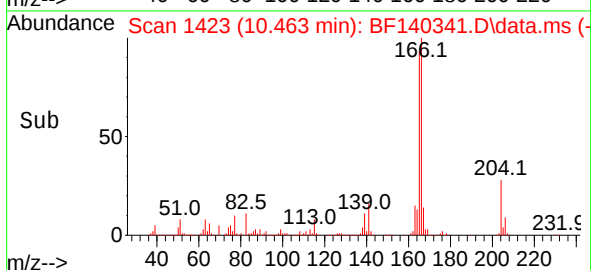
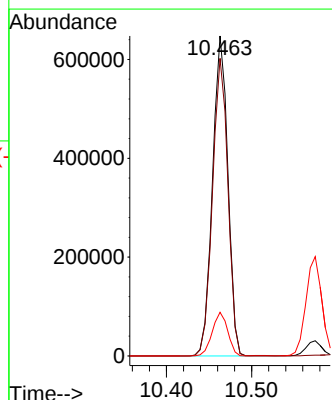
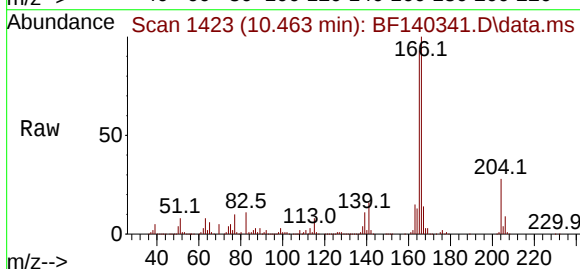
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

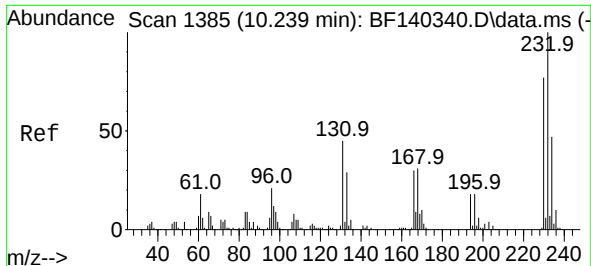
Tgt Ion:165 Resp: 262271
Ion Ratio Lower Upper
165 100
63 49.1 39.4 59.0
89 77.6 62.4 93.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 38.457 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:166 Resp: 811348
Ion Ratio Lower Upper
166 100
165 93.0 73.9 110.9
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.601 ng

RT: 10.239 min Scan# 1400

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

Tgt Ion:232 Resp: 206672

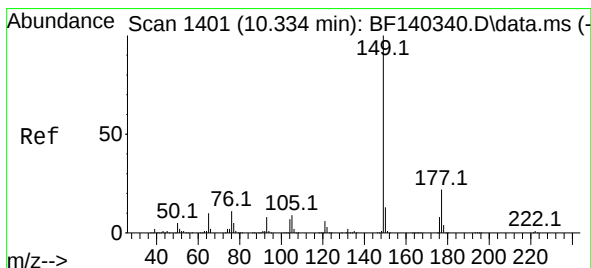
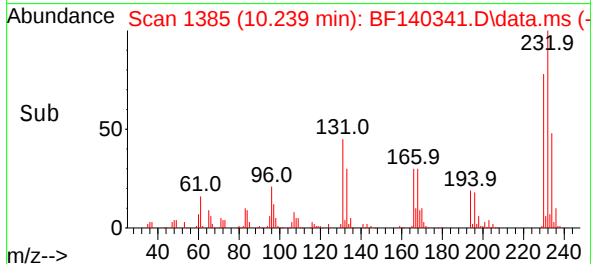
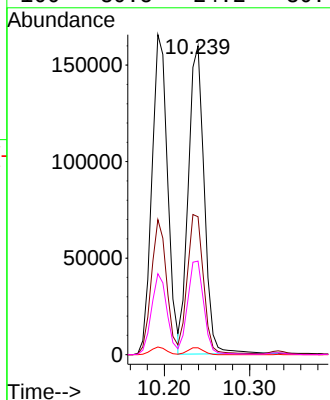
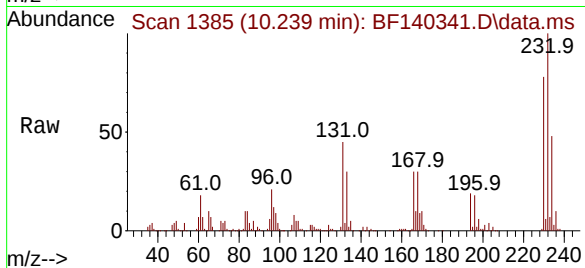
Ion Ratio Lower Upper

232 100

131 46.5 36.8 55.2

130 2.3 1.9 2.9

166 30.5 24.2 36.4



#60

Diethylphthalate

Concen: 38.945 ng

RT: 10.333 min Scan# 1401

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

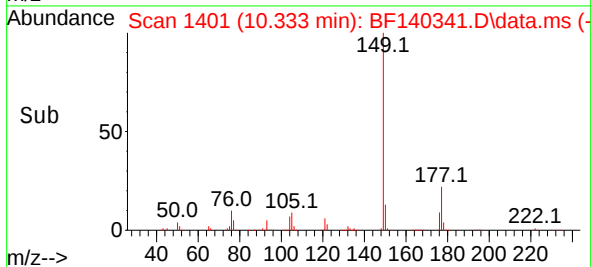
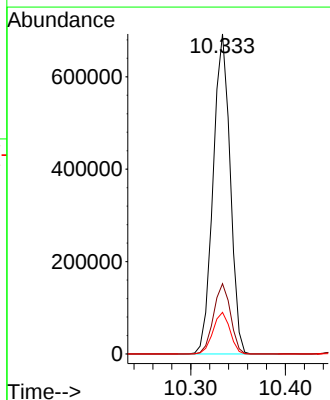
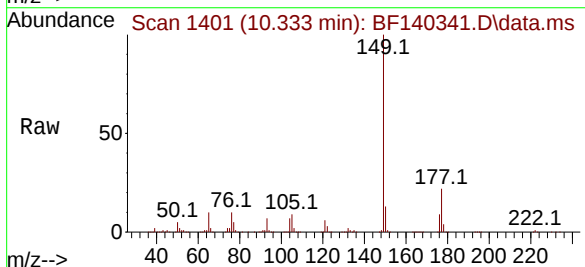
Tgt Ion:149 Resp: 864678

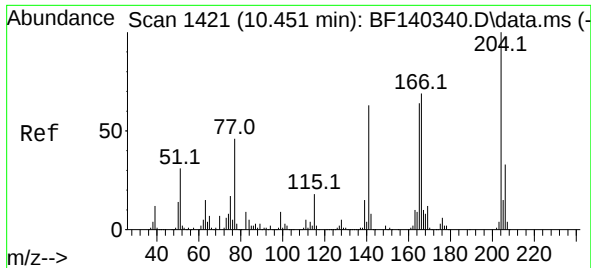
Ion Ratio Lower Upper

149 100

177 21.9 17.5 26.3

150 13.0 10.1 15.1

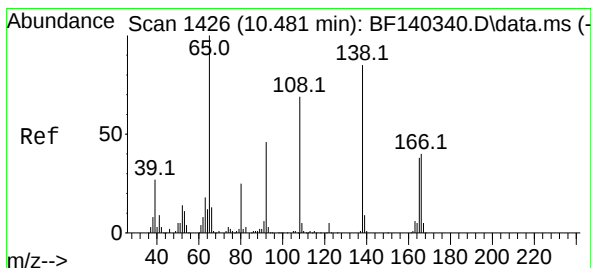
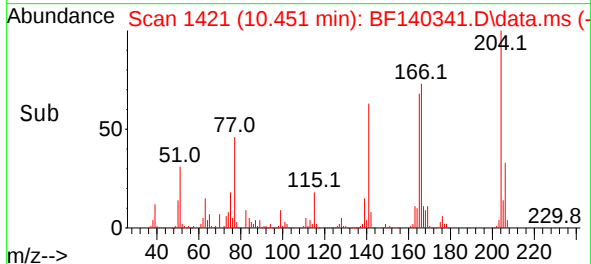
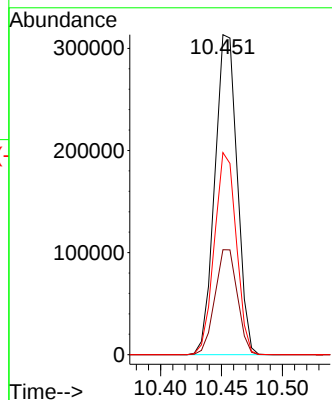
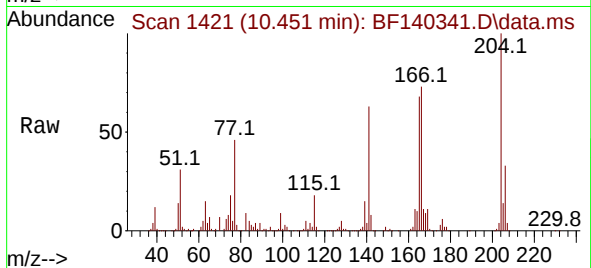




#61
4-Chlorophenyl-phenylether
Concen: 38.465 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

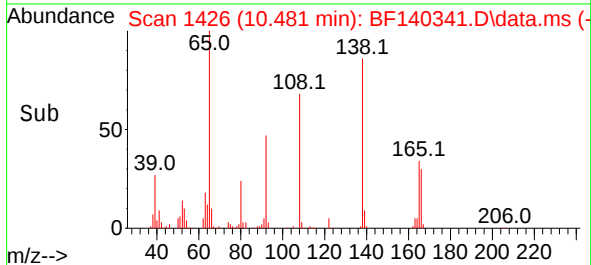
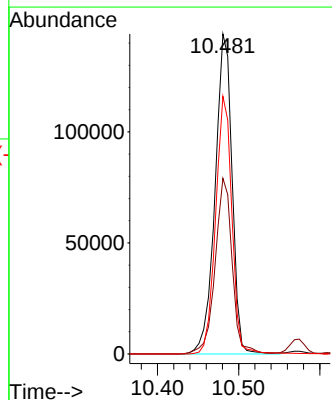
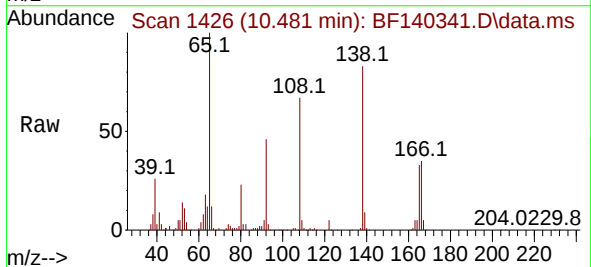
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

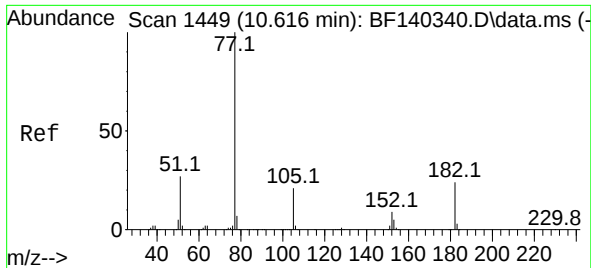
Tgt Ion:204 Resp: 400645
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 63.2 49.8 74.8



#62
4-Nitroaniline
Concen: 39.561 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:138 Resp: 210281
Ion Ratio Lower Upper
138 100
92 54.9 33.8 73.8
108 80.5 59.9 99.9



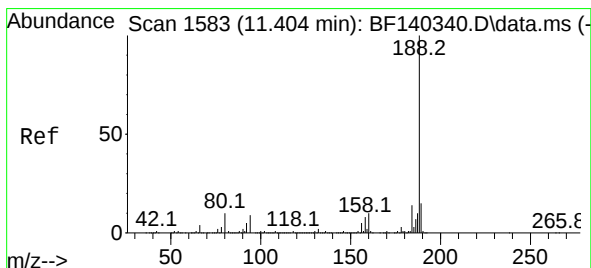
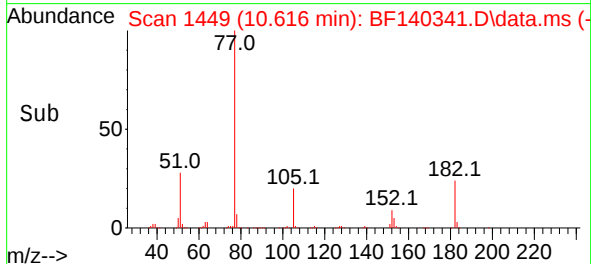
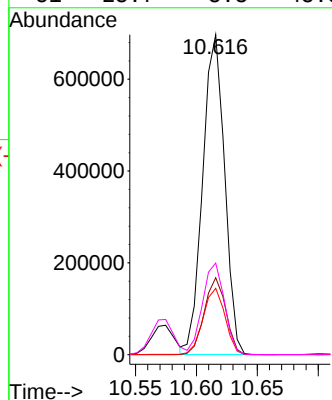
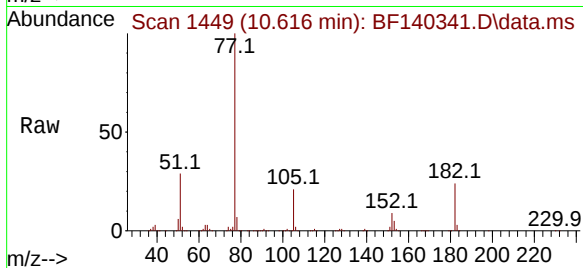


#63
Azobenzene
Concen: 39.649 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Instrument :
BNA_F
ClientSampleId :
ICVBF111324

Tgt Ion: 77 Resp: 869821

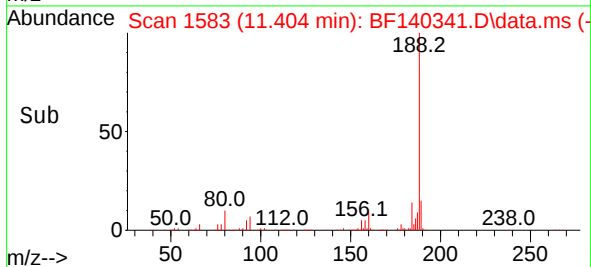
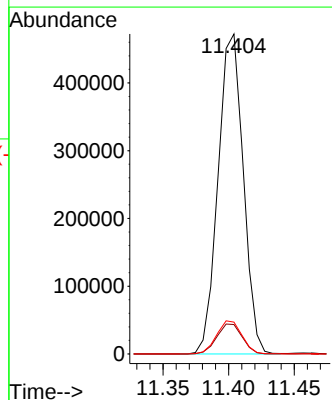
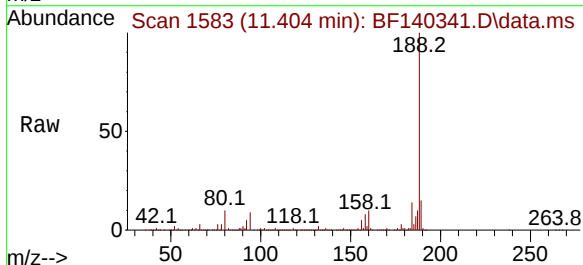
Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.6	44.6
105	20.8	0.9	40.9
51	28.7	8.3	48.3

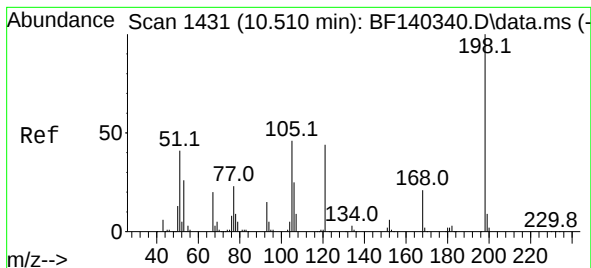


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion: 188 Resp: 631059

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.6	11.4
80	10.0	8.0	12.0

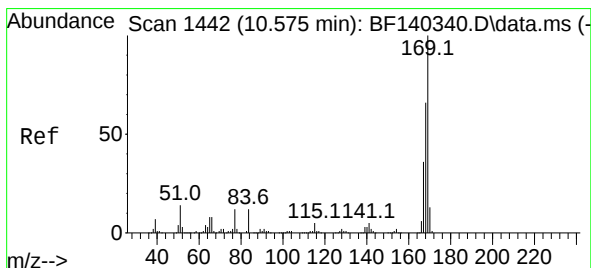
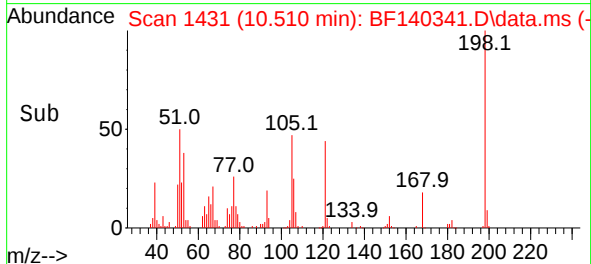
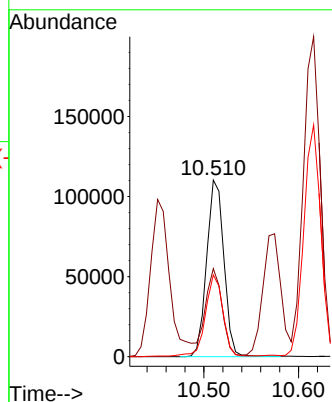
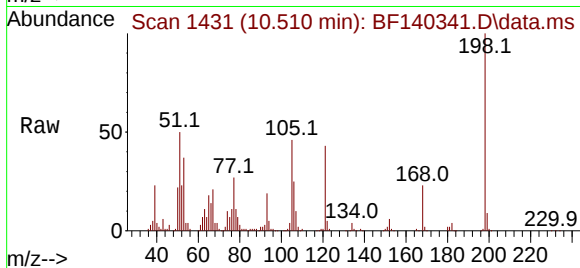




#65
4,6-Dinitro-2-methylphenol
Concen: 41.144 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

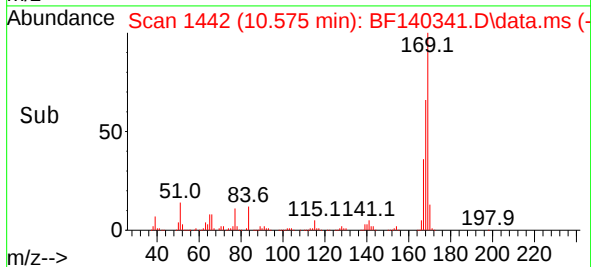
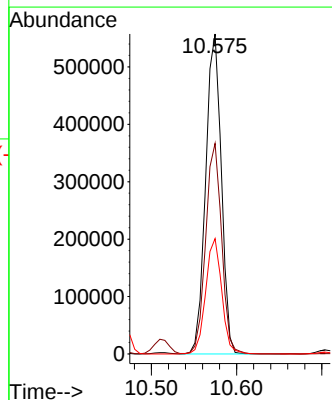
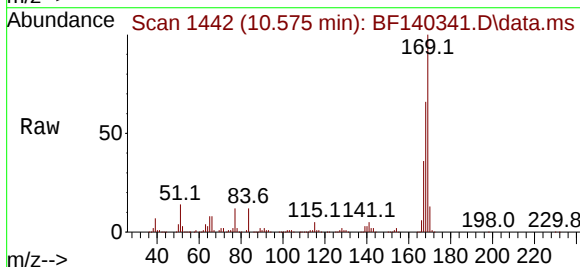
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

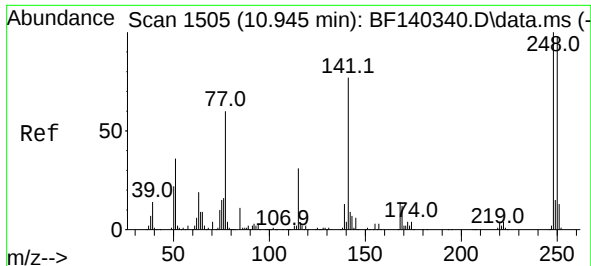
Tgt Ion:198 Resp: 139694
Ion Ratio Lower Upper
198 100
51 49.8 29.7 69.7
105 46.3 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 38.926 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:169 Resp: 709758
Ion Ratio Lower Upper
169 100
168 65.8 52.7 79.1
167 36.1 29.3 43.9

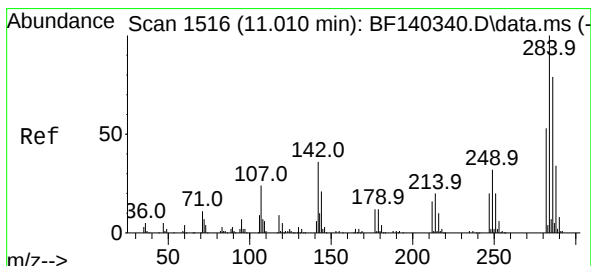
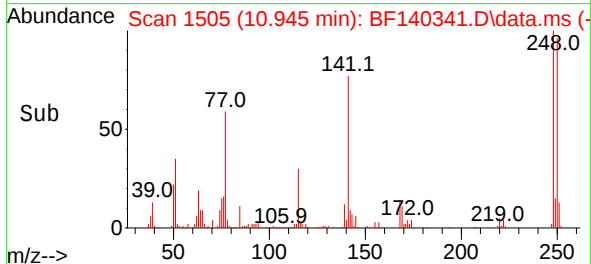
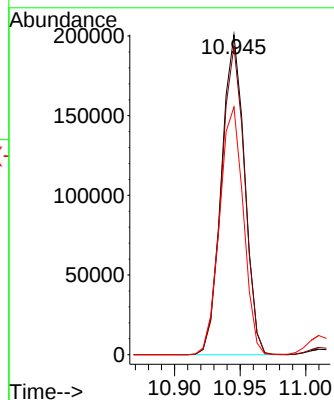
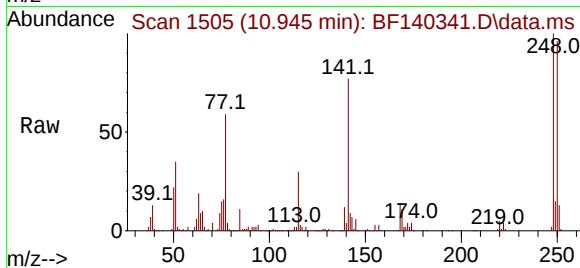




#67
4-Bromophenyl-phenylether
Concen: 39.059 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

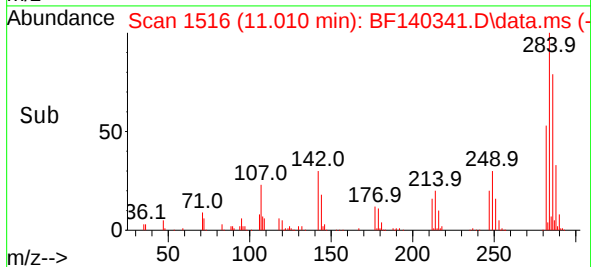
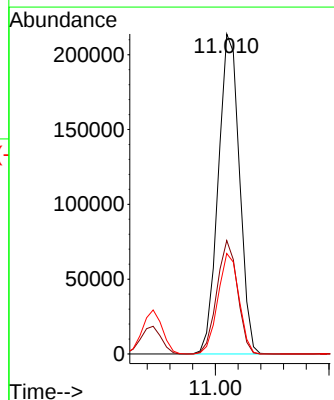
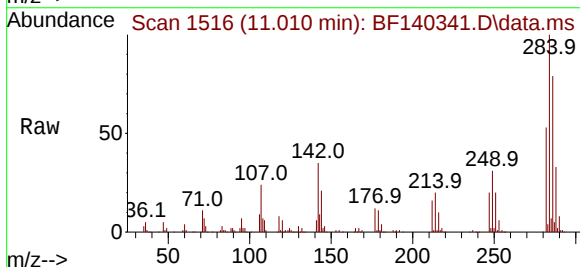
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

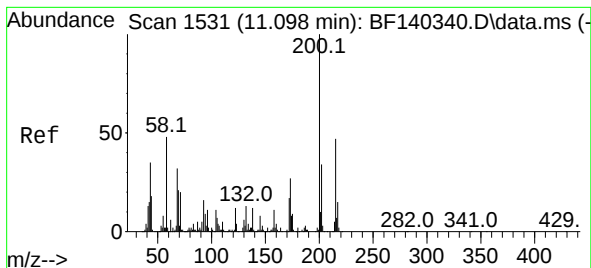
Tgt Ion:248 Resp: 246390
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 77.4 61.8 92.6



#68
Hexachlorobenzene
Concen: 39.043 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:284 Resp: 277113
Ion Ratio Lower Upper
284 100
142 35.5 28.1 42.1
249 31.4 24.9 37.3





#69

Atrazine

Concen: 32.640 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

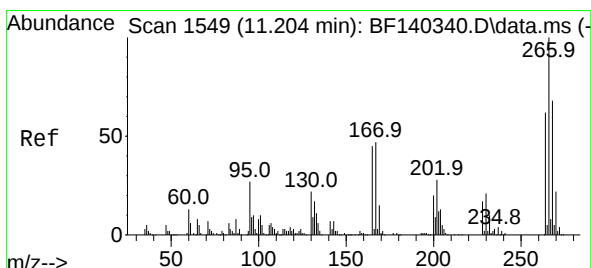
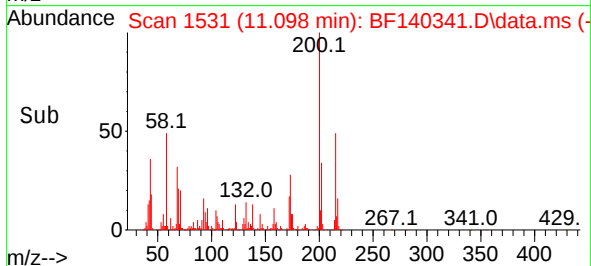
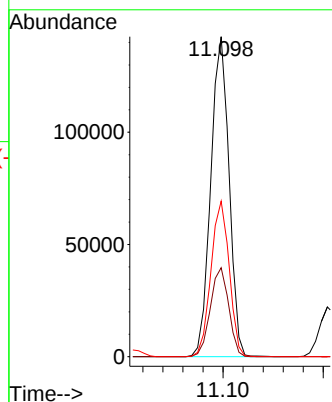
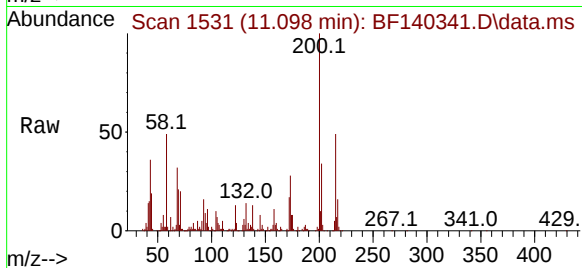
Tgt Ion:200 Resp: 180055

Ion Ratio Lower Upper

200 100

173 27.8 6.6 46.6

215 48.6 27.2 67.2



#70

Pentachlorophenol

Concen: 41.693 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

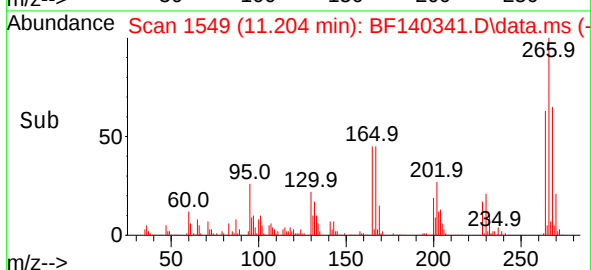
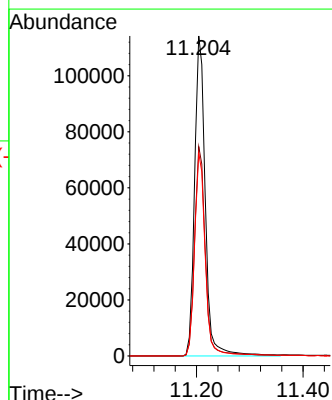
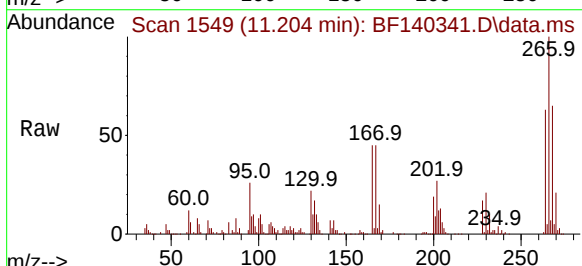
Tgt Ion:266 Resp: 159402

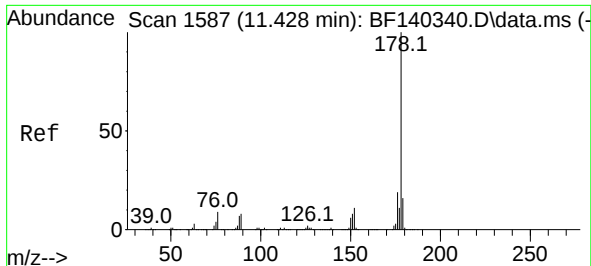
Ion Ratio Lower Upper

266 100

268 65.4 52.9 79.3

264 63.3 50.3 75.5

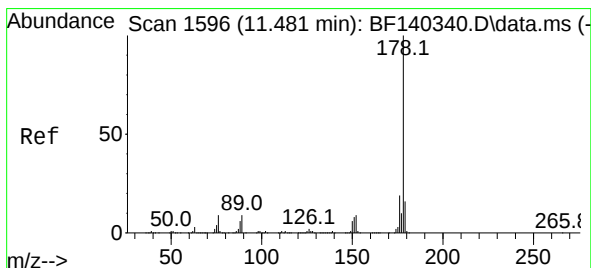
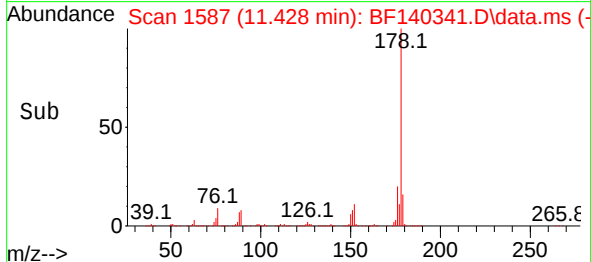
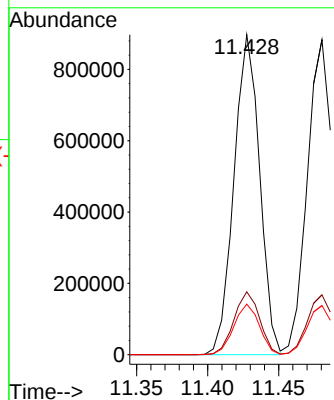
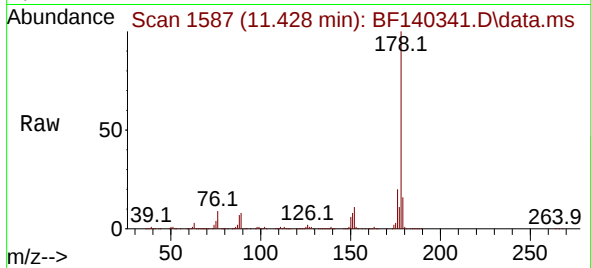




#71
Phenanthrene
Concen: 38.024 ng
RT: 11.428 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

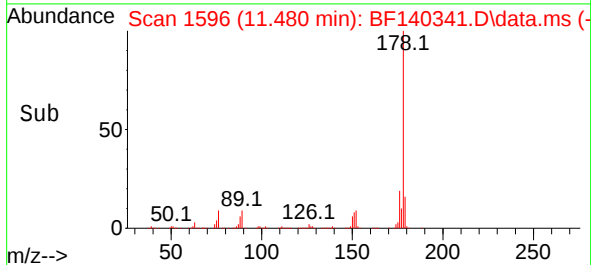
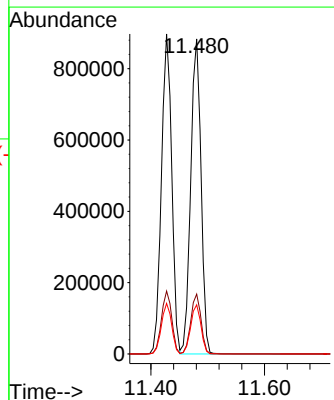
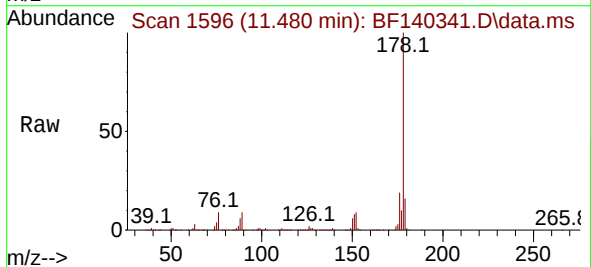
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

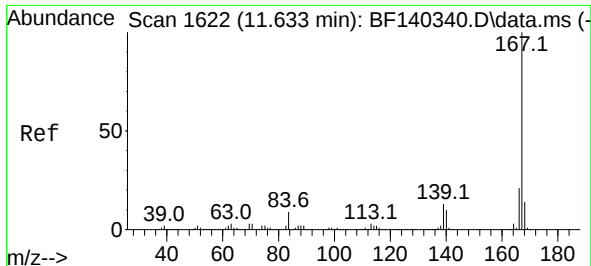
Tgt Ion:178 Resp: 1127194
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.8 12.4 18.6



#72
Anthracene
Concen: 38.362 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:178 Resp: 1114551
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.6 18.8



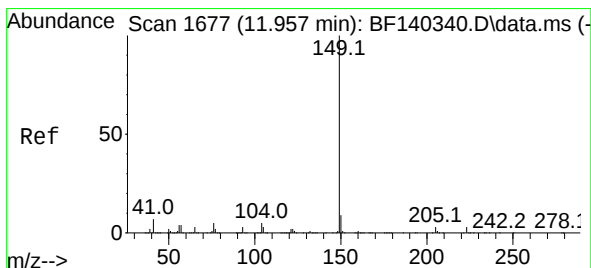
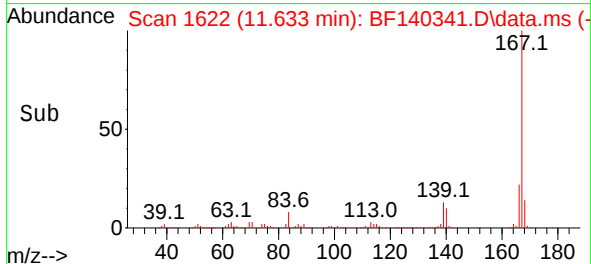
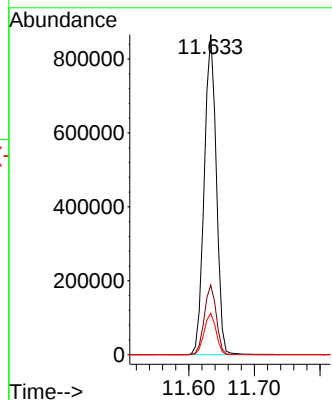
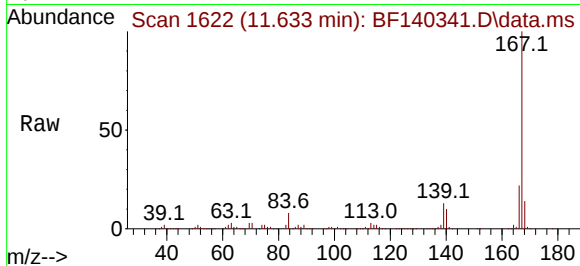


#73
 Carbazole
 Concen: 38.676 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF140341.D
 Acq: 13 Nov 2024 13:19

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111324

Tgt Ion:167 Resp: 1109519

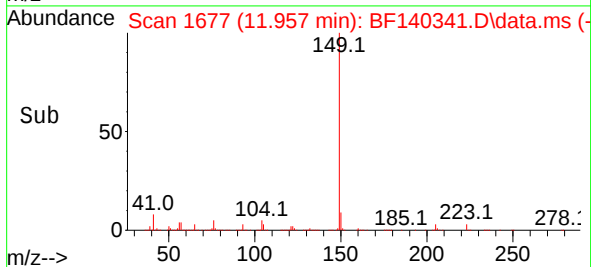
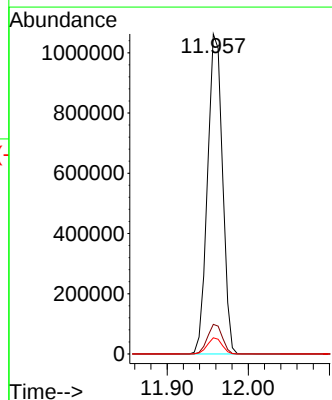
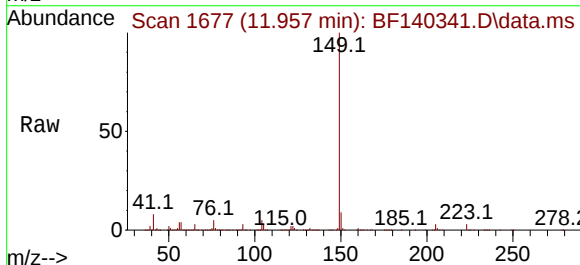
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.9	10.4	15.6

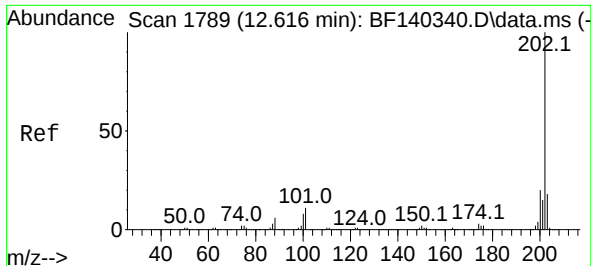


#74
 Di-n-butylphthalate
 Concen: 39.391 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140341.D
 Acq: 13 Nov 2024 13:19

Tgt Ion:149 Resp: 1356287

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.0	4.0	6.0

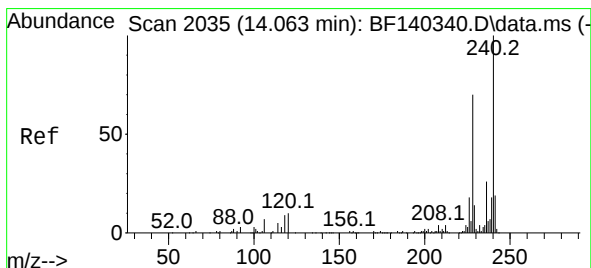
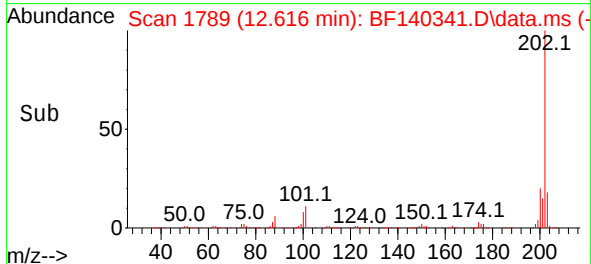
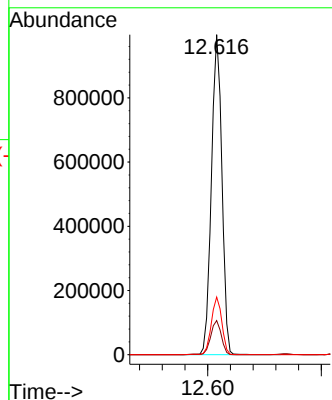
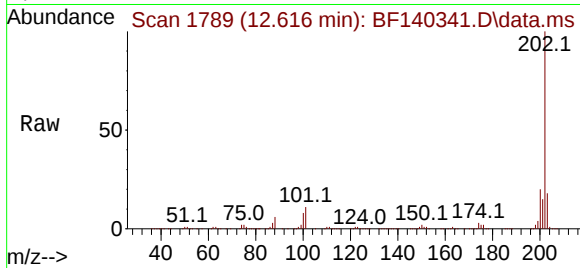




#75
Fluoranthene
Concen: 38.196 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

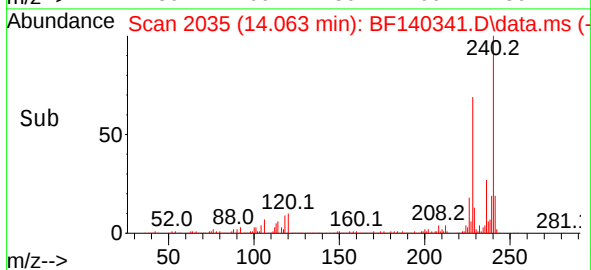
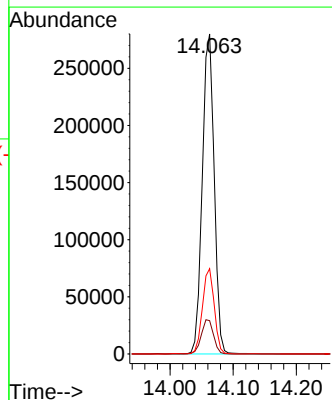
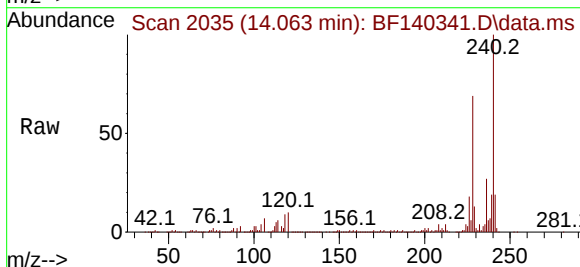
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

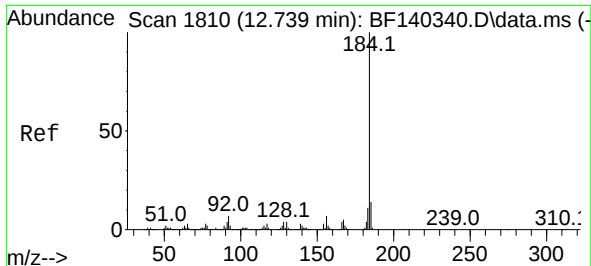
Tgt Ion:202 Resp: 1270353
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:240 Resp: 366437
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 26.7 20.9 31.3

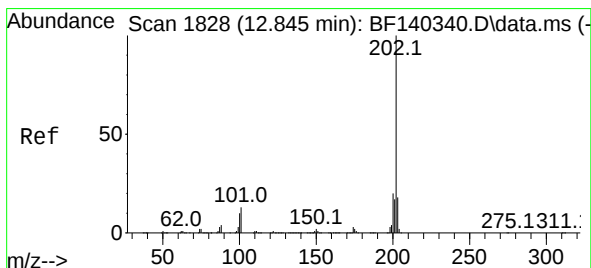
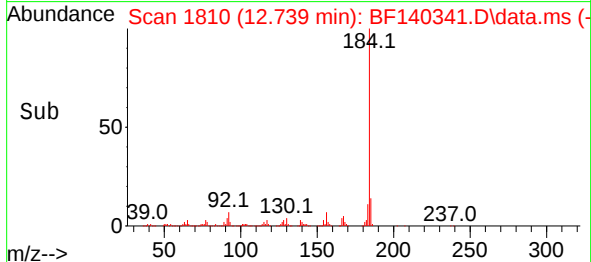
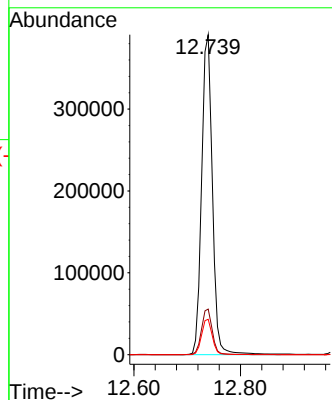
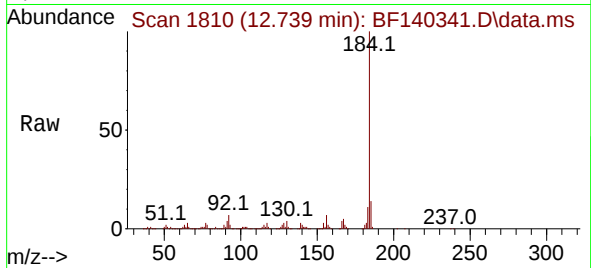




#77
Benzidine
Concen: 38.866 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

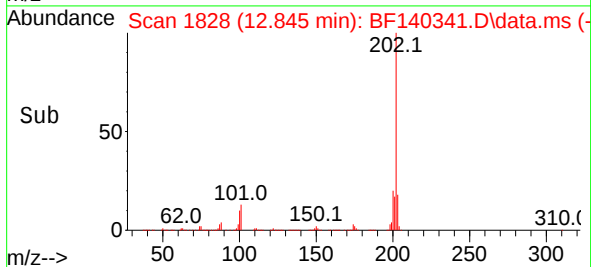
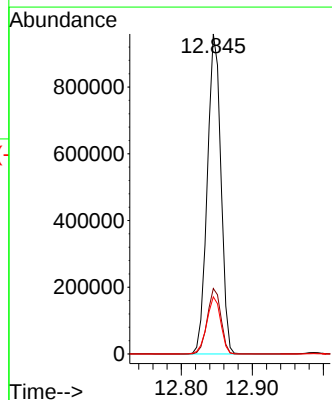
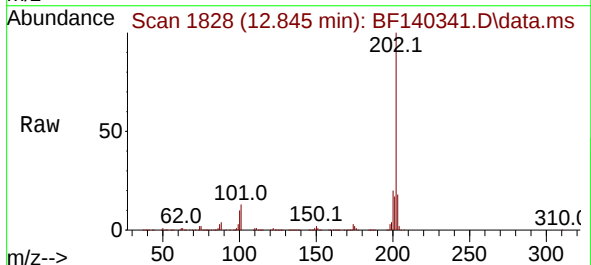
Instrument :
BNA_F
ClientSampleId :
ICVBF111324

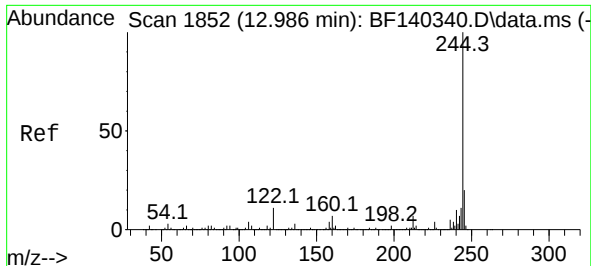
Tgt Ion:184 Resp: 546613
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.0 8.6 13.0



#78
Pyrene
Concen: 40.667 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:202 Resp: 1274659
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 17.8 14.2 21.4

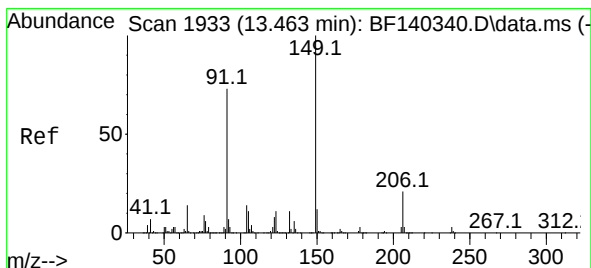
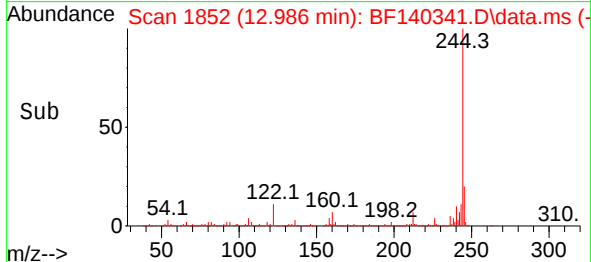
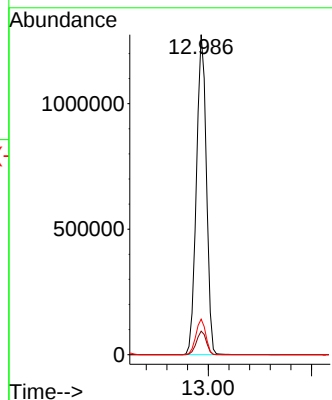
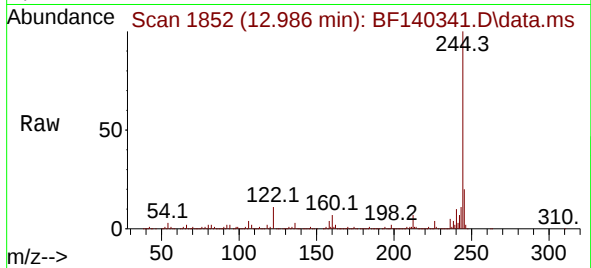




#79
 Terphenyl-d14
 Concen: 80.797 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140341.D
 Acq: 13 Nov 2024 13:19

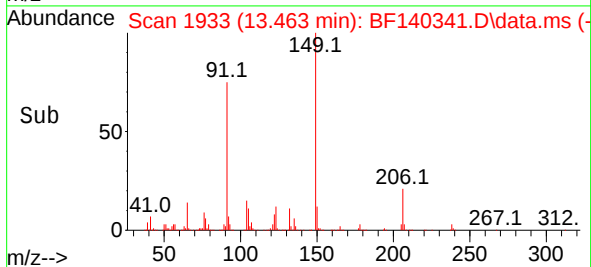
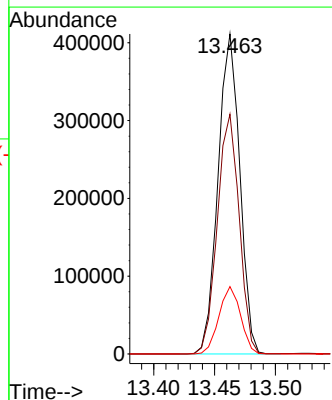
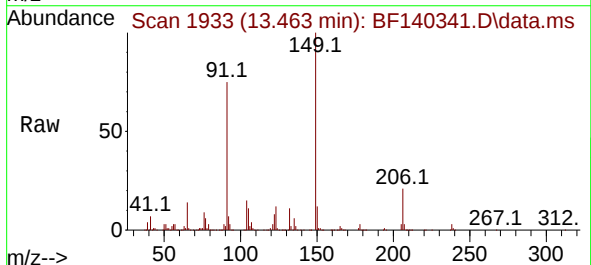
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111324

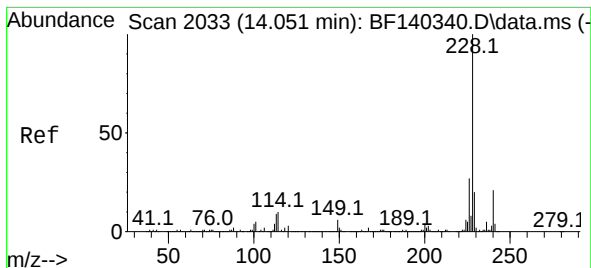
Tgt Ion:244 Resp: 1705668
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.560 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF140341.D
 Acq: 13 Nov 2024 13:19

Tgt Ion:149 Resp: 512452
 Ion Ratio Lower Upper
 149 100
 91 74.9 61.0 91.4
 206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.327 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.012 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

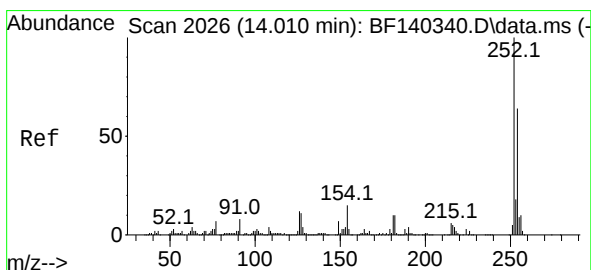
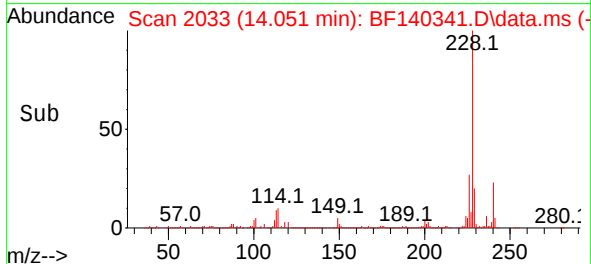
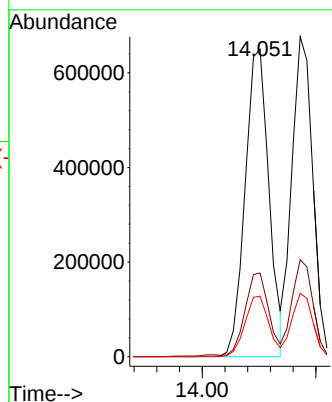
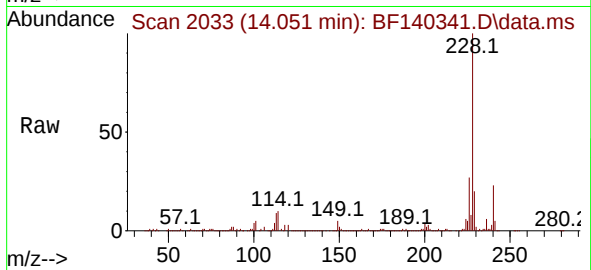
Tgt Ion:228 Resp: 947117

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.793 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.012 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

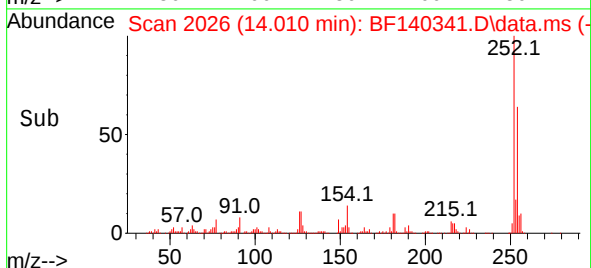
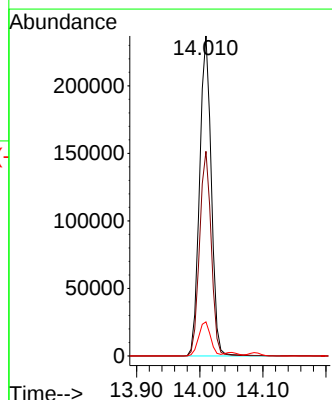
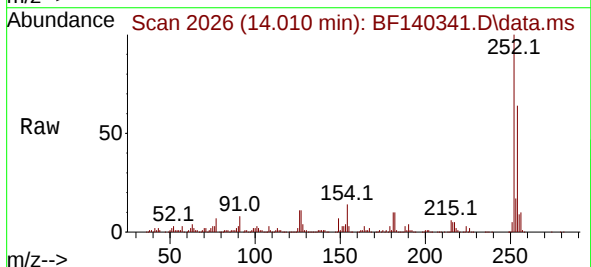
Tgt Ion:252 Resp: 304604

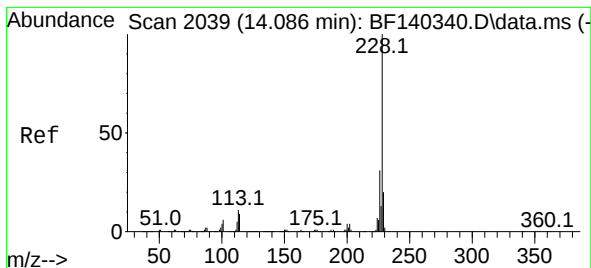
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.2

126 10.6 9.4 14.0





#83

Chrysene

Concen: 39.569 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

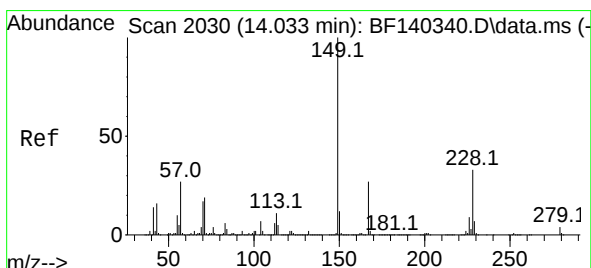
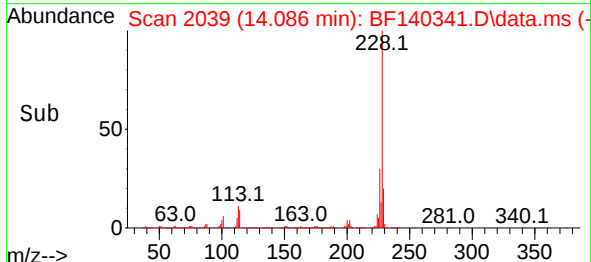
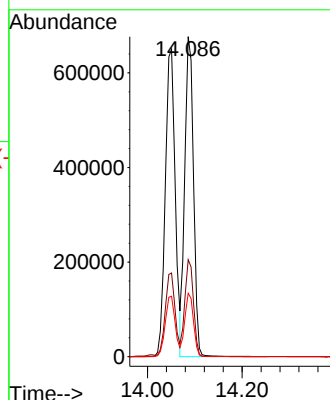
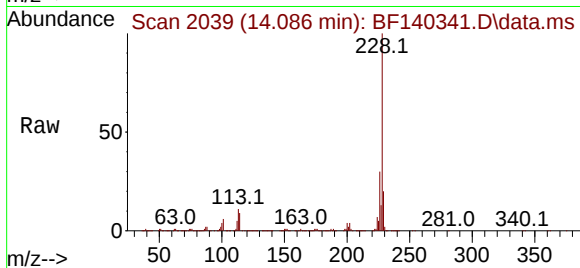
Tgt Ion:228 Resp: 869491

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.213 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.012 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

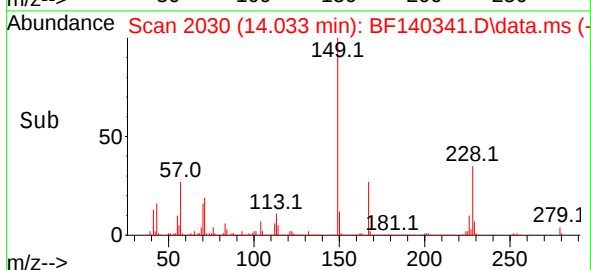
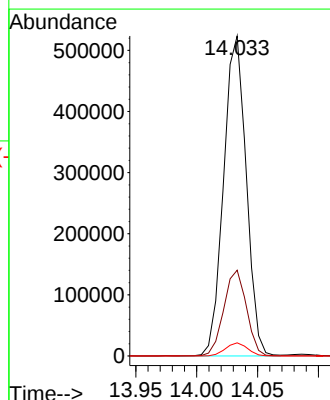
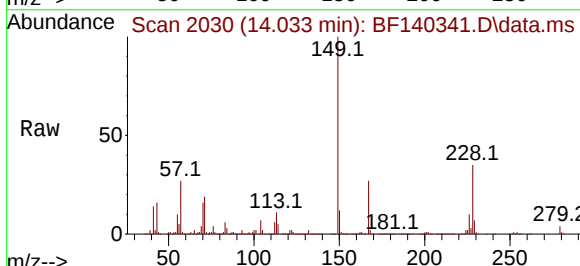
Tgt Ion:149 Resp: 678437

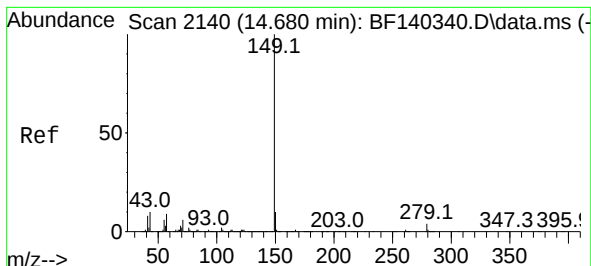
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.448 ng

RT: 14.680 min Scan# 2140

Delta R.T. 0.018 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

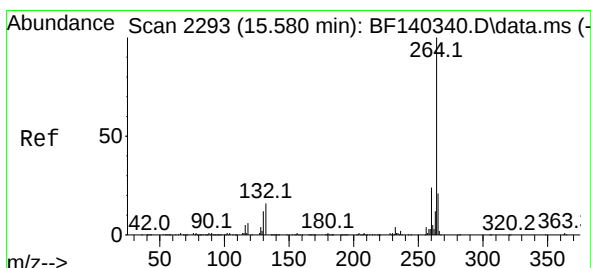
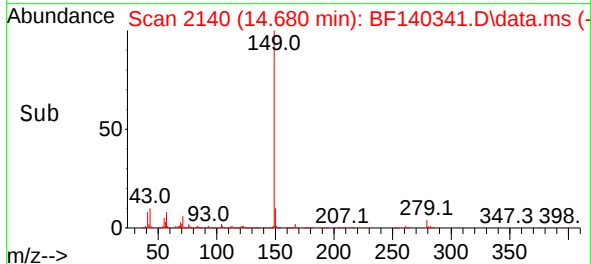
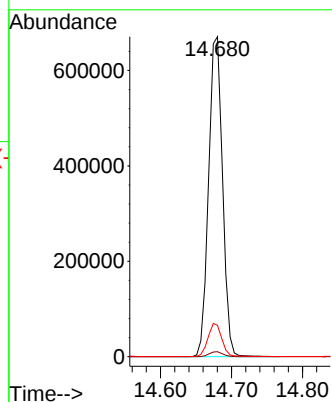
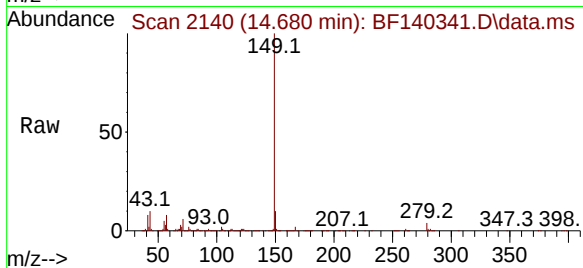
Tgt Ion:149 Resp: 915547

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2292

Delta R.T. 0.018 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

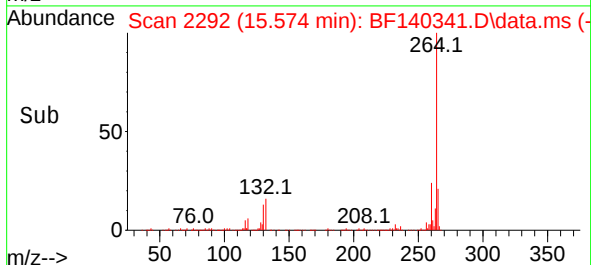
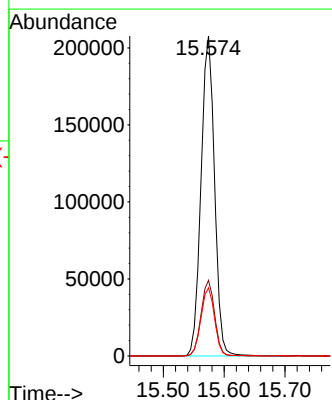
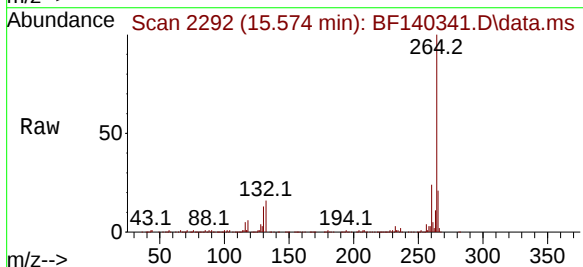
Tgt Ion:264 Resp: 319261

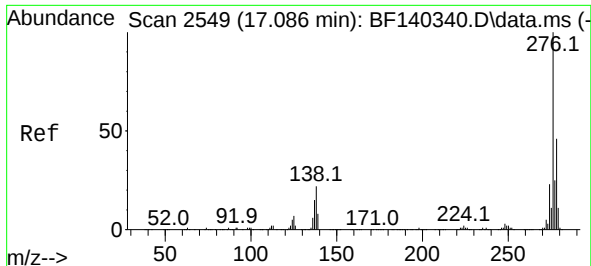
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.371 ng

RT: 17.080 min Scan# 2549

Delta R.T. 0.024 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

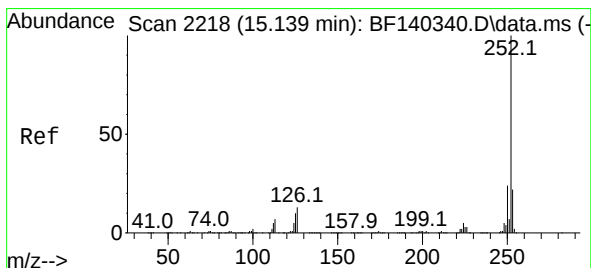
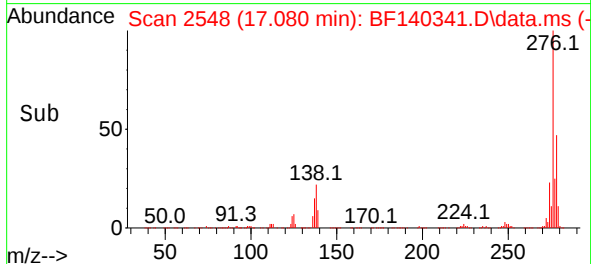
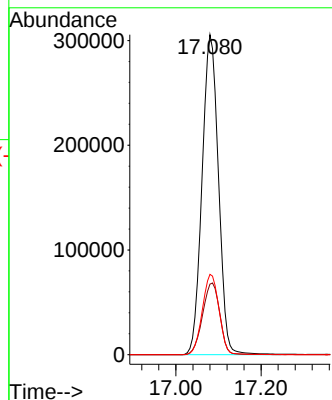
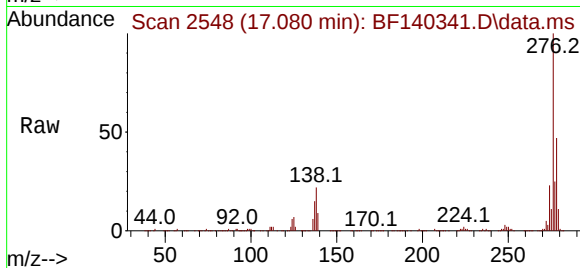
Tgt Ion:276 Resp: 815903

Ion Ratio Lower Upper

276 100

138 23.6 18.8 28.2

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.153 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.024 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

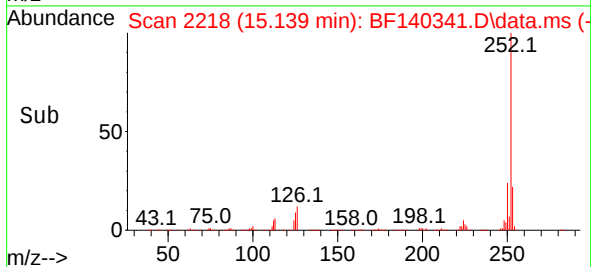
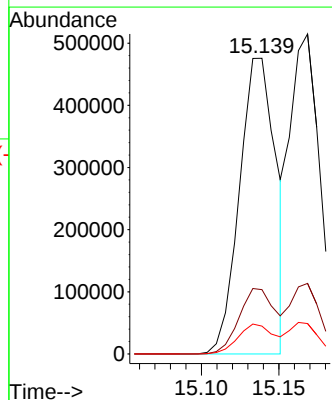
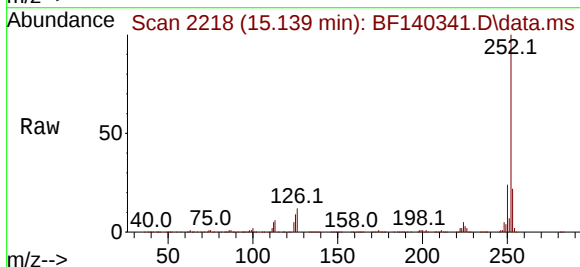
Tgt Ion:252 Resp: 775920

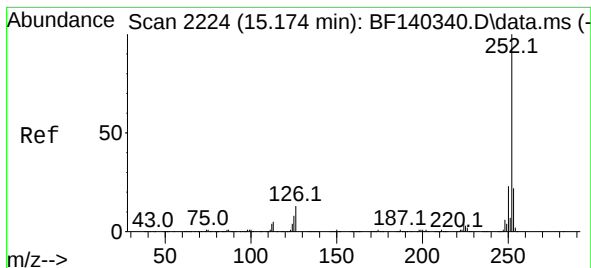
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.625 ng

RT: 15.168 min Scan# 2223

Delta R.T. 0.018 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

Instrument :

BNA_F

ClientSampleId :

ICVBF111324

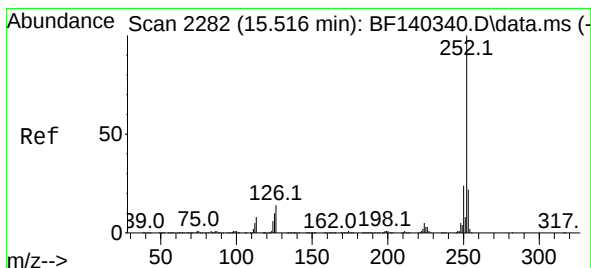
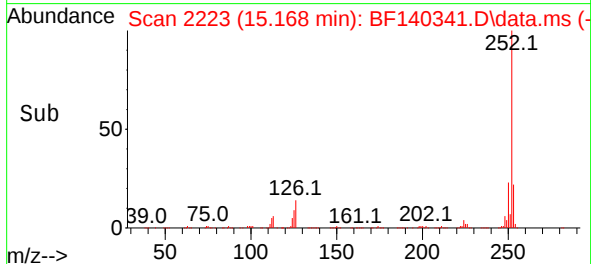
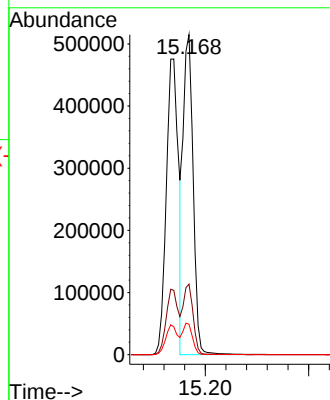
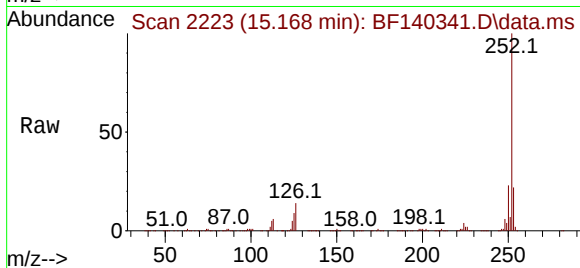
Tgt Ion:252 Resp: 693105

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.5 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.337 ng

RT: 15.510 min Scan# 2281

Delta R.T. 0.018 min

Lab File: BF140341.D

Acq: 13 Nov 2024 13:19

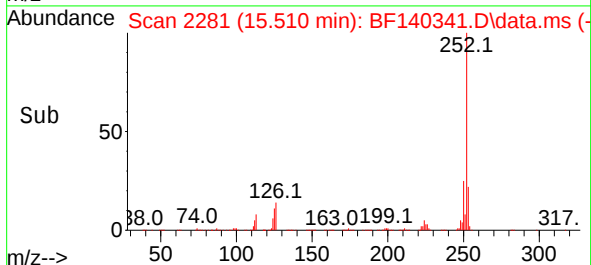
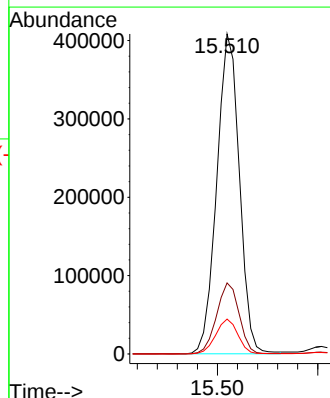
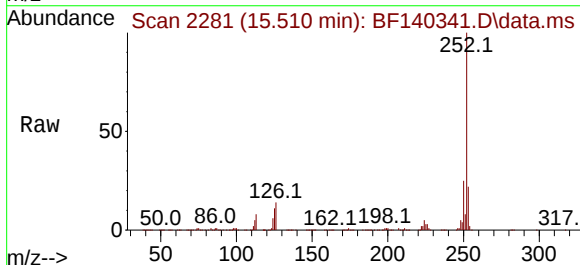
Tgt Ion:252 Resp: 637970

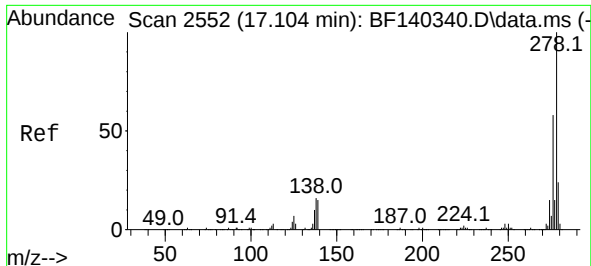
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.9 8.4 12.6

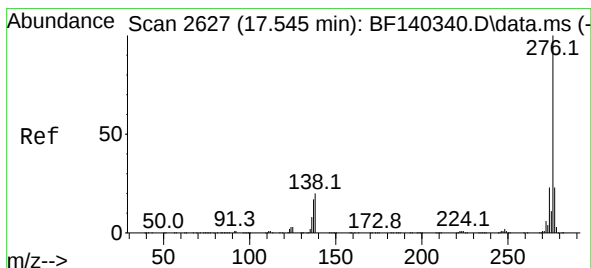
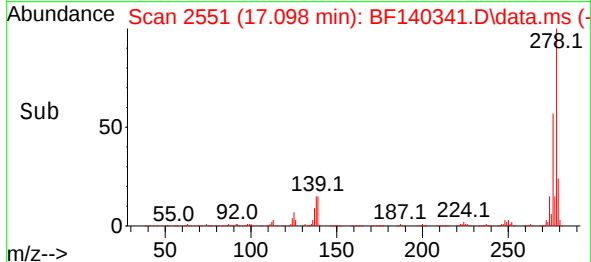
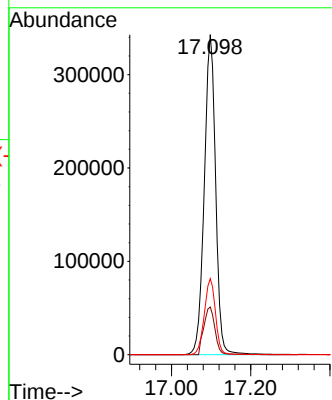
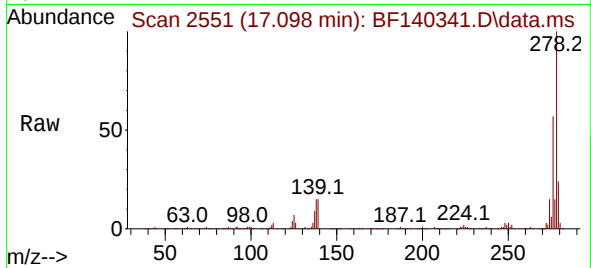




#91
Dibenzo(a,h)anthracene
Concen: 41.871 ng
RT: 17.098 min Scan# 2551
Delta R.T. 0.024 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Instrument :
BNA_F
ClientSampleId :
ICVBF111324

Tgt Ion:278 Resp: 682579
Ion Ratio Lower Upper
278 100
139 14.9 11.8 17.8
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 40.635 ng
RT: 17.539 min Scan# 2626
Delta R.T. 0.024 min
Lab File: BF140341.D
Acq: 13 Nov 2024 13:19

Tgt Ion:276 Resp: 677222
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 19.9 16.0 24.0

