

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140202.D
 Acq On : 01 Nov 2024 10:15
 Operator : RC/JU
 Sample : PB164558BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 01 11:18:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	141811	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	579596	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	329109	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	623259	20.000	ng	0.00
76) Chrysene-d12	14.074	240	394810	20.000	ng	0.02
86) Perylene-d12	15.574	264	324241	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1036445	114.416	ng	0.02
7) Phenol-d6	6.516	99	1335539	113.834	ng	0.00
23) Nitrobenzene-d5	7.451	82	910925	87.107	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	412715	134.069	ng	0.01
45) 2-Fluorobiphenyl	9.245	172	1614532	81.077	ng	0.00
79) Terphenyl-d14	13.016	244	1930006	79.656	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	133555	31.622	ng	99
3) Pyridine	3.522	79	344724	32.928	ng	97
4) n-Nitrosodimethylamine	3.487	42	227228	40.399	ng	# 94
6) Aniline	6.551	93	486247	44.470	ng	100
8) 2-Chlorophenol	6.669	128	421721	45.539	ng	99
9) Benzaldehyde	6.434	77	76239	11.551	ng	100
10) Phenol	6.528	94	547932	45.301	ng	91
11) bis(2-Chloroethyl)ether	6.622	93	415314	44.424	ng	98
12) 1,3-Dichlorobenzene	6.828	146	445567	41.914	ng	100
13) 1,4-Dichlorobenzene	6.904	146	451222	42.486	ng	98
14) 1,2-Dichlorobenzene	7.057	146	436039	43.991	ng	99
15) Benzyl Alcohol	7.022	79	401102	46.607	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	729372	45.754	ng	99
17) 2-Methylphenol	7.134	107	357238	45.240	ng	98
18) Hexachloroethane	7.398	117	167883	44.328	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	316534	44.484	ng	99
20) 3+4-Methylphenols	7.287	107	429500	42.524	ng	# 83
22) Acetophenone	7.292	105	581357	40.952	ng	95
24) Nitrobenzene	7.469	77	484476	42.255	ng	99
25) Isophorone	7.704	82	877268	44.198	ng	99
26) 2-Nitrophenol	7.781	139	224761	51.963	ng	98
27) 2,4-Dimethylphenol	7.816	122	356225	49.390	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	507643	42.214	ng	99
29) 2,4-Dichlorophenol	8.022	162	355487	43.272	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	369001	40.593	ng	99
31) Naphthalene	8.187	128	1235089	41.318	ng	100
32) Benzoic acid	7.939	122	273749	43.517	ng	99
33) 4-Chloroaniline	8.234	127	312033	30.613	ng	99
34) Hexachlorobutadiene	8.304	225	238473	41.753	ng	100
35) Caprolactam	8.616	113	59345	22.719	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	413994	45.511	ng	100
37) 2-Methylnaphthalene	8.881	142	789184	43.108	ng	100
38) 1-Methylnaphthalene	8.981	142	736894	41.027	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	377935	42.566	ng	99
41) Hexachlorocyclopentadiene	9.034	237	486379	157.434	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	283966	45.173	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140202.D
 Acq On : 01 Nov 2024 10:15
 Operator : RC/JU
 Sample : PB164558BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

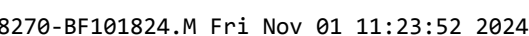
Instrument :
 BNA_F
 ClientSampleId :

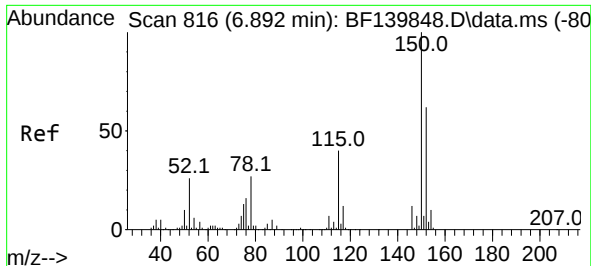
Quant Time: Nov 01 11:18:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	280968	43.322	ng	98
46) 1,1'-Biphenyl	9.345	154	958578	41.840	ng	99
47) 2-Chloronaphthalene	9.375	162	768064	41.623	ng	99
48) 2-Nitroaniline	9.469	65	294307	52.148	ng	99
49) Acenaphthylene	9.792	152	1219325	45.707	ng	100
50) Dimethylphthalate	9.651	163	935222	45.622	ng	100
51) 2,6-Dinitrotoluene	9.716	165	207605	46.773	ng	98
52) Acenaphthene	9.963	154	873638	50.624	ng	99
53) 3-Nitroaniline	9.886	138	170303	37.207	ng	97
54) 2,4-Dinitrophenol	9.992	184	255962	134.000	ng	# 1
55) Dibenzofuran	10.139	168	1069090	43.178	ng	99
56) 4-Nitrophenol	10.051	139	362112	102.829	ng	96
57) 2,4-Dinitrotoluene	10.122	165	284689	52.158	ng	95
58) Fluorene	10.480	166	835136	44.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	240650	47.333	ng	99
60) Diethylphthalate	10.357	149	914530	45.437	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	417119	43.798	ng	98
62) 4-Nitroaniline	10.510	138	227675	52.666	ng	97
63) Azobenzene	10.633	77	960115	44.995	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	167497	65.885	ng	97
66) n-Nitrosodiphenylamine	10.592	169	780577	41.845	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	269239	41.933	ng	100
68) Hexachlorobenzene	11.033	284	303236	41.993	ng	97
69) Atrazine	11.122	200	263061	52.059	ng	99
70) Pentachlorophenol	11.227	266	379552	86.605	ng	100
71) Phenanthrene	11.451	178	1243011	42.222	ng	100
72) Anthracene	11.504	178	1270320	44.225	ng	100
73) Carbazole	11.657	167	1145850	42.893	ng	100
74) Di-n-butylphthalate	11.980	149	1405558	45.541	ng	100
75) Fluoranthene	12.639	202	1342278	45.101	ng	99
77) Benzidine	12.763	184	486388	74.921	ng	100
78) Pyrene	12.874	202	1365751	39.519	ng	100
80) Butylbenzylphthalate	13.492	149	563822	54.418	ng	100
81) Benzo(a)anthracene	14.063	228	1149166	44.713	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	280859	37.480	ng	98
83) Chrysene	14.104	228	1034892	43.917	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	742409	63.867	ng	99
85) Di-n-octyl phthalate	14.668	149	1185744	56.081	ng	98
87) Indeno(1,2,3-cd)pyrene	17.104	276	873757	41.888	ng	98
88) Benzo(b)fluoranthene	15.127	252	897299	45.430	ng	100
89) Benzo(k)fluoranthene	15.163	252	808073	47.439	ng	99
90) Benzo(a)pyrene	15.510	252	769877	47.371	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	713366	40.995	ng	98
92) Benzo(g,h,i)perylene	17.568	276	655826	37.731	ng	99

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

Quant Time: Nov 01 11:18:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

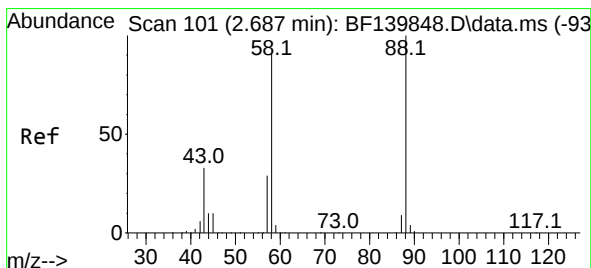
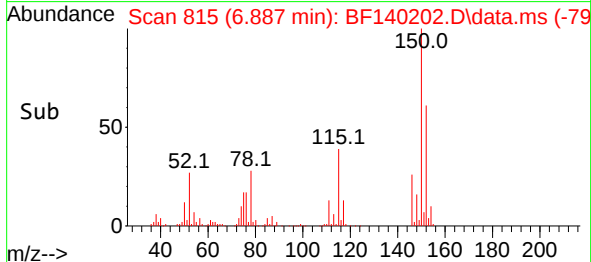
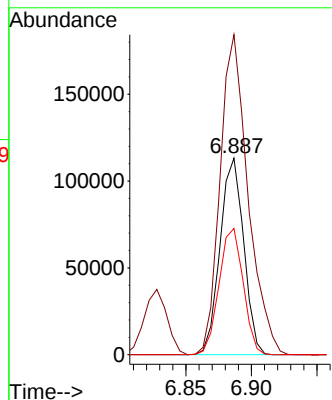
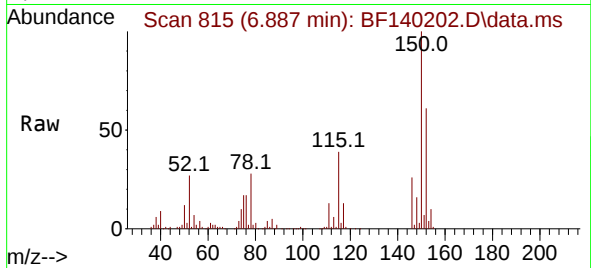




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

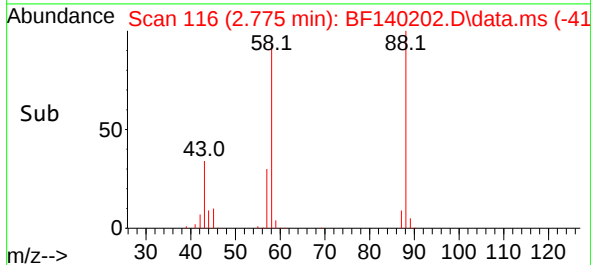
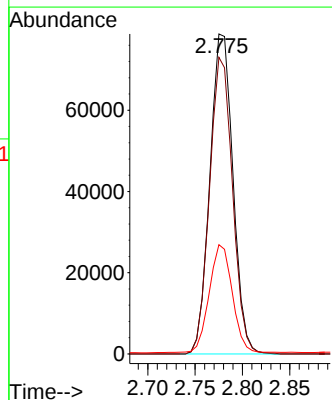
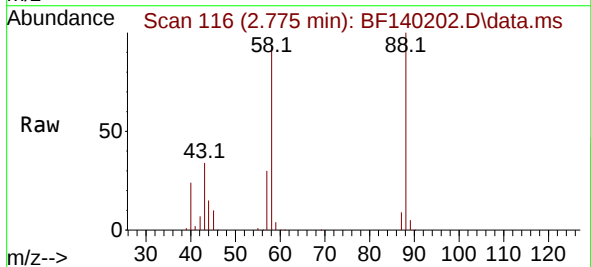
Instrument :
BNA_F
ClientSampleId :

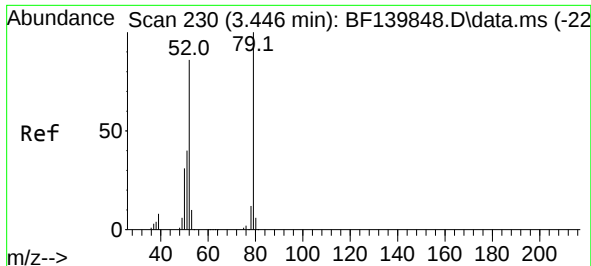
Tgt Ion:152 Resp: 141811
Ion Ratio Lower Upper
152 100
150 162.8 130.2 195.2
115 64.2 51.4 77.2



#2
1,4-Dioxane
Concen: 31.622 ng
RT: 2.775 min Scan# 116
Delta R.T. 0.088 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion: 88 Resp: 133555
Ion Ratio Lower Upper
88 100
58 92.4 73.3 109.9
43 34.2 27.1 40.7





#3

Pyridine

Concen: 32.928 ng

RT: 3.522 min Scan# 24

Delta R.T. 0.077 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

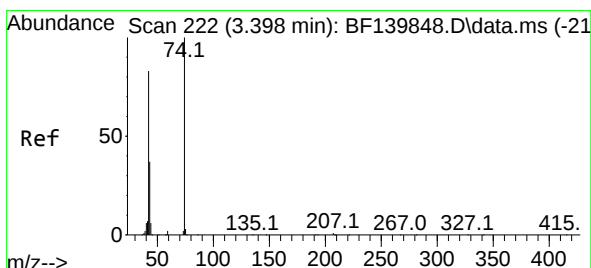
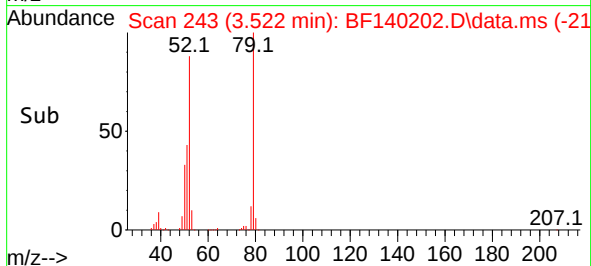
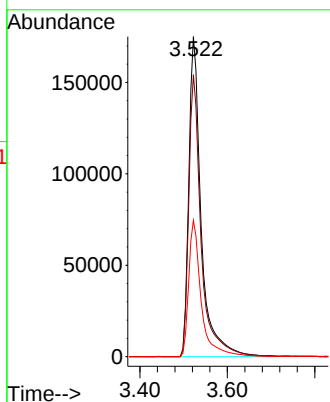
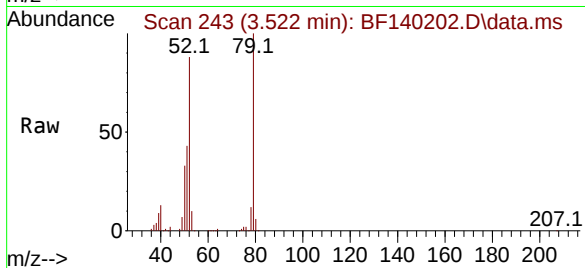
Tgt Ion: 79 Resp: 344724

Ion Ratio Lower Upper

79 100

52 88.1 68.5 102.7

51 42.6 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 40.399 ng

RT: 3.487 min Scan# 237

Delta R.T. 0.088 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

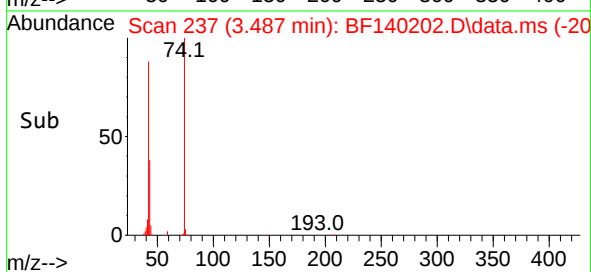
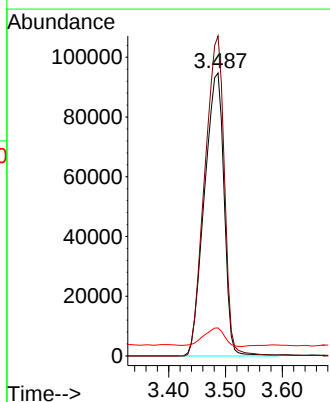
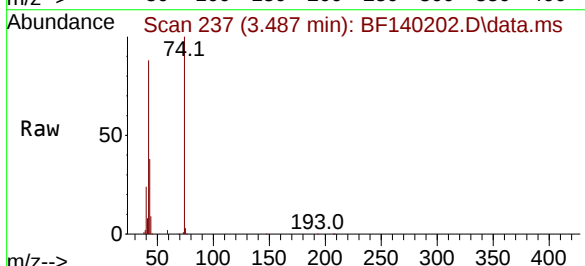
Tgt Ion: 42 Resp: 227228

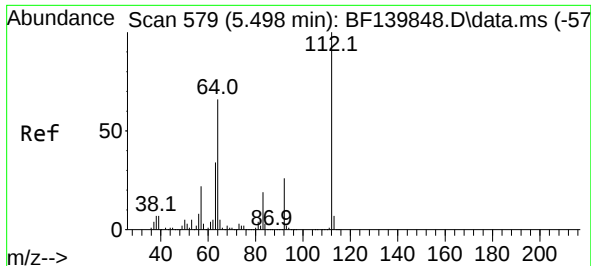
Ion Ratio Lower Upper

42 100

74 113.1 96.2 144.4

44 9.9 6.2 9.2#

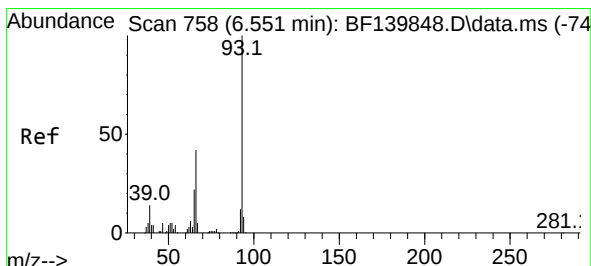
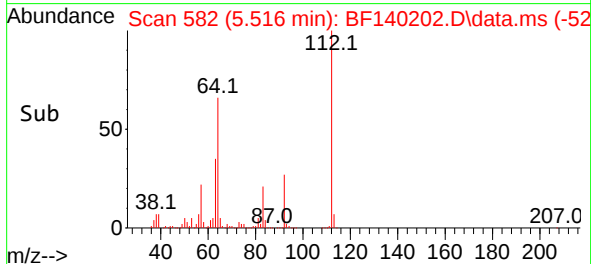
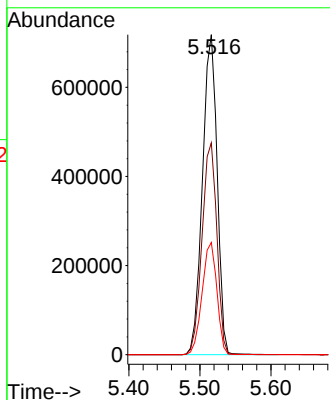
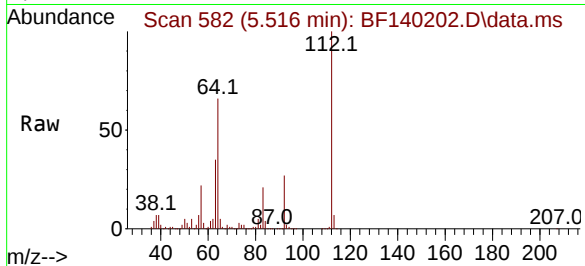




#5
2-Fluorophenol
Concen: 114.416 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

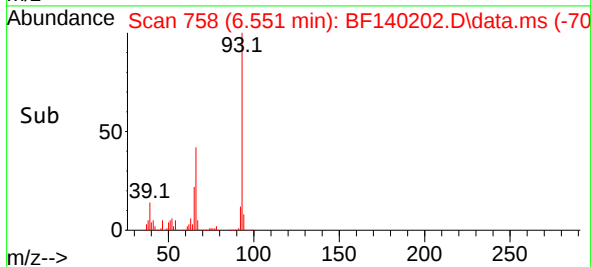
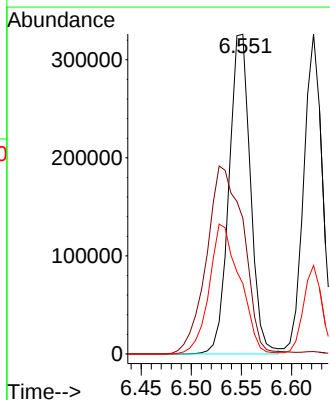
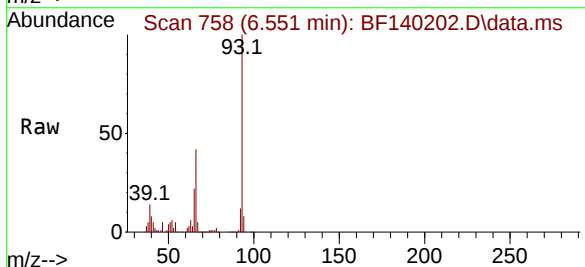
Instrument :
BNA_F
ClientSampleId :

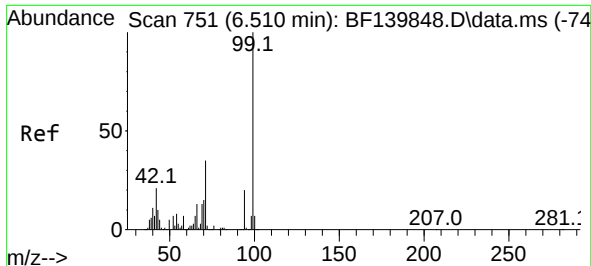
Tgt Ion:112 Resp: 1036445
Ion Ratio Lower Upper
112 100
64 66.2 53.0 79.6
63 35.1 27.0 40.4



#6
Aniline
Concen: 44.470 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion: 93 Resp: 486247
Ion Ratio Lower Upper
93 100
66 42.5 34.0 51.0
65 22.0 17.4 26.0





#7

Phenol-d6

Concen: 113.834 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

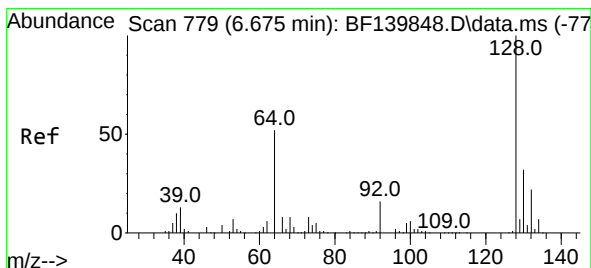
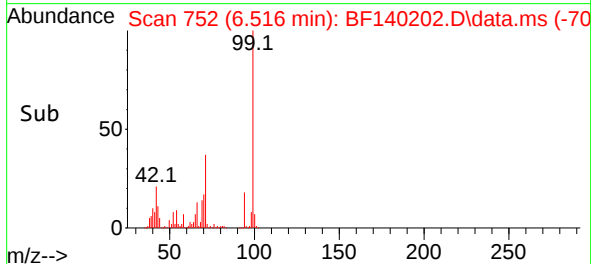
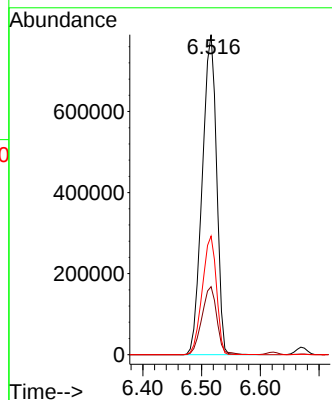
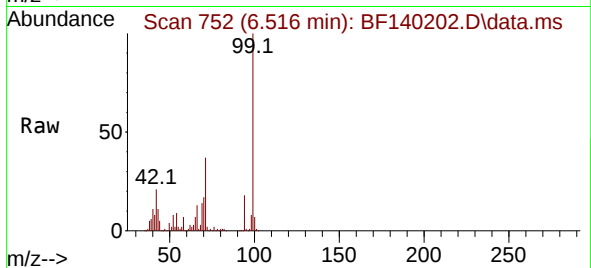
Tgt Ion: 99 Resp: 1335539

Ion Ratio Lower Upper

99 100

42 21.2 16.7 25.1

71 37.1 27.7 41.5



#8

2-Chlorophenol

Concen: 45.539 ng

RT: 6.669 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

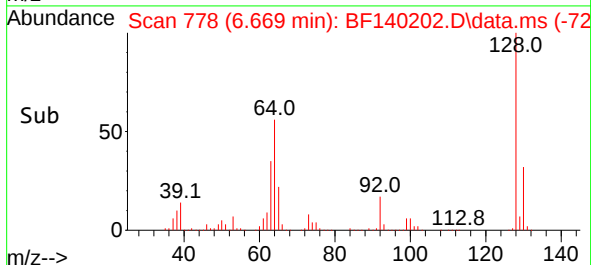
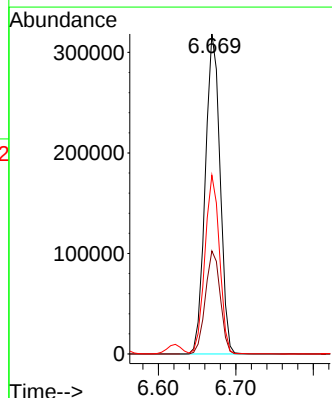
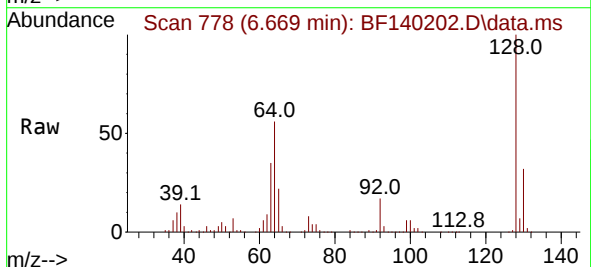
Tgt Ion:128 Resp: 421721

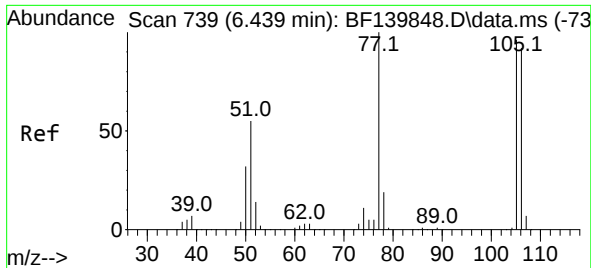
Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

64 55.9 34.6 74.6



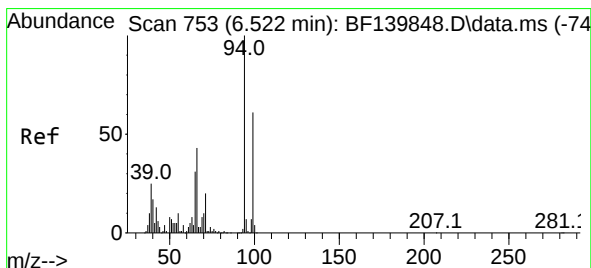
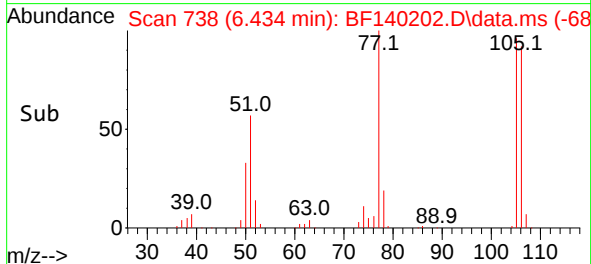
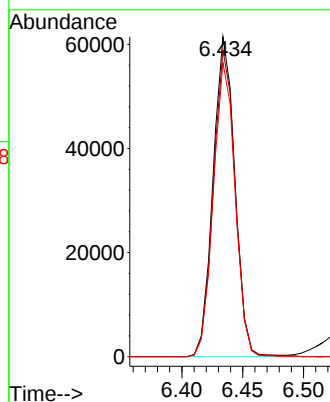
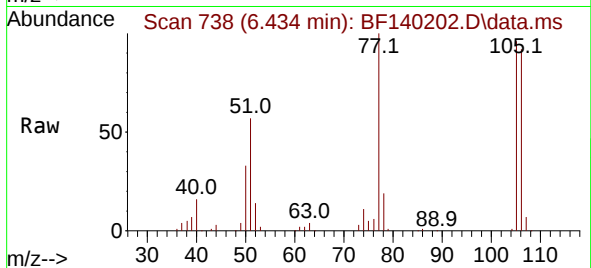


#9
Benzaldehyde
Concen: 11.551 ng
RT: 6.434 min Scan# 713
Delta R.T. -0.005 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 76239

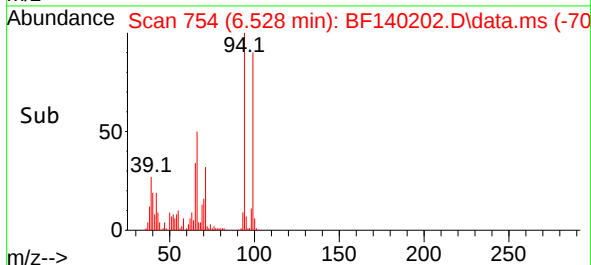
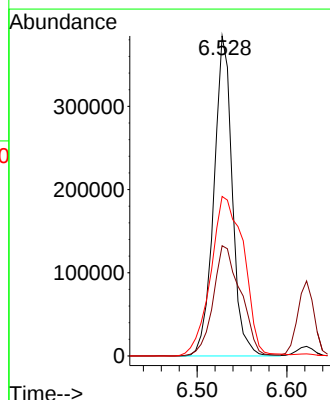
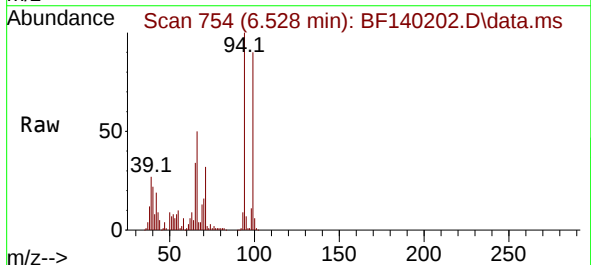
Ion	Ratio	Lower	Upper
77	100		
105	95.9	75.5	115.5
106	91.9	71.7	111.7

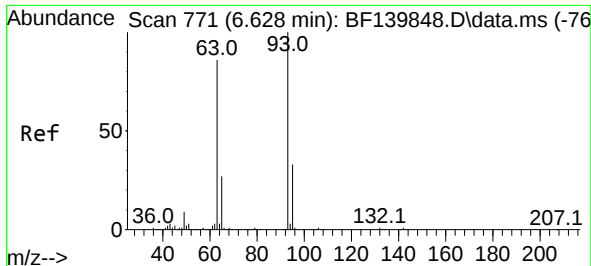


#10
Phenol
Concen: 45.301 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion: 94 Resp: 547932

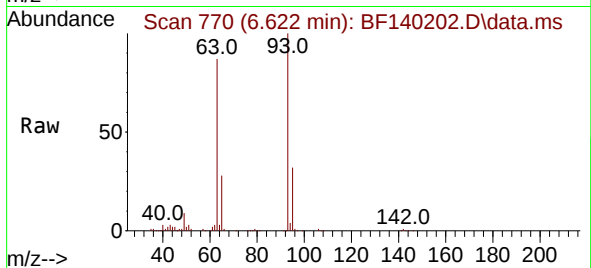
Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.1	51.1
66	49.9	22.7	62.7



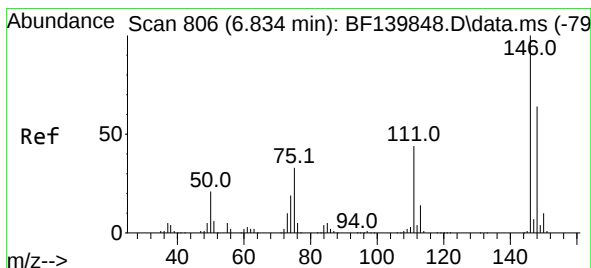
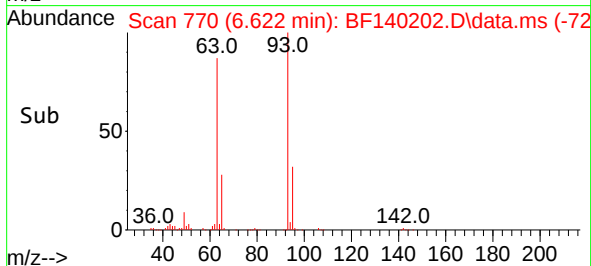
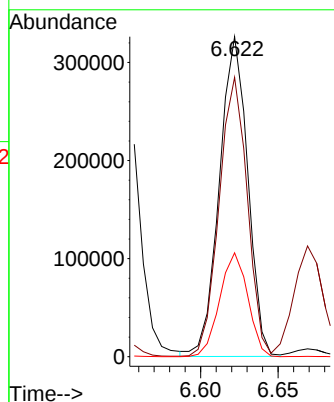


#11
bis(2-Chloroethyl)ether
Concen: 44.424 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Instrument :
BNA_F
ClientSampleId :

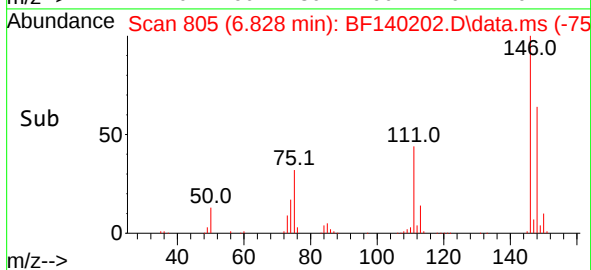
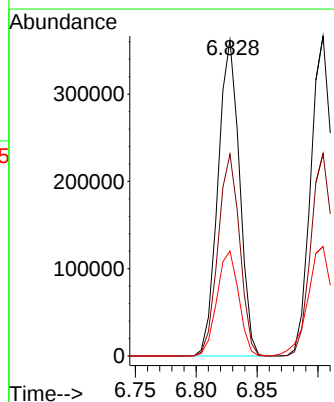
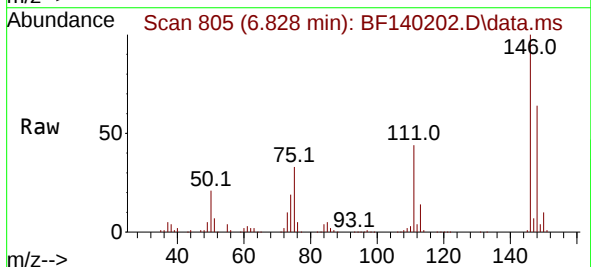


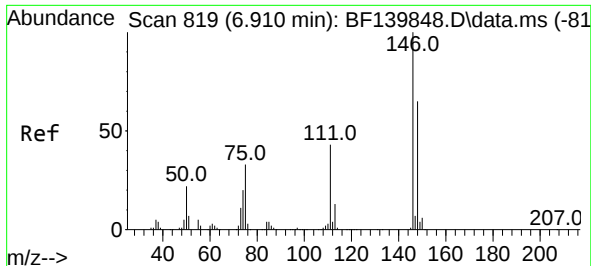
Tgt Ion: 93 Resp: 415314
Ion Ratio Lower Upper
93 100
63 87.3 65.0 105.0
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.914 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:146 Resp: 445567
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 33.2 26.4 39.6

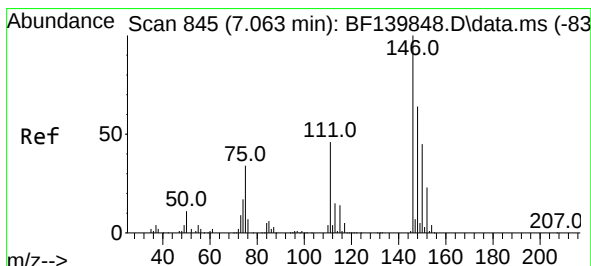
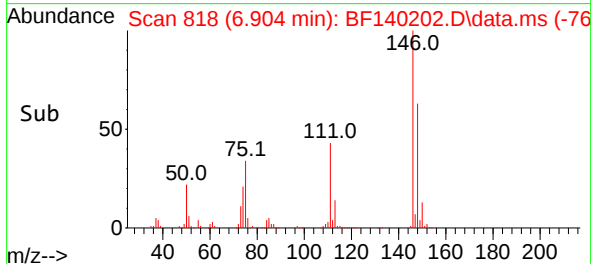
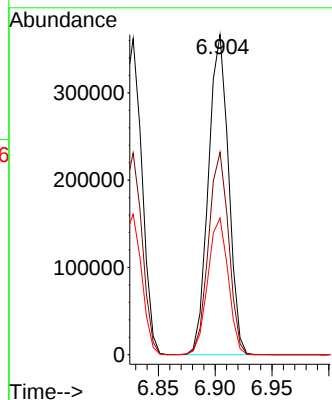
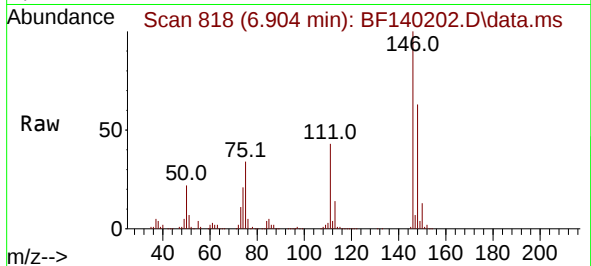




#13
1,4-Dichlorobenzene
Concen: 42.486 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

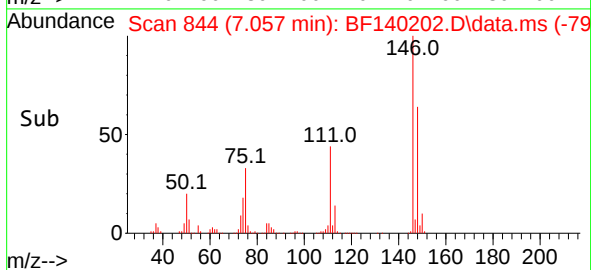
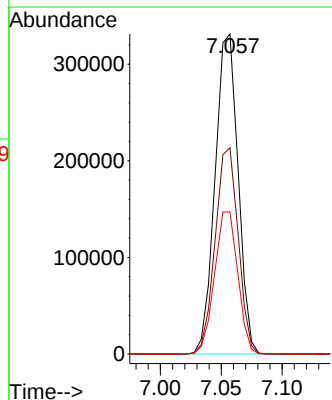
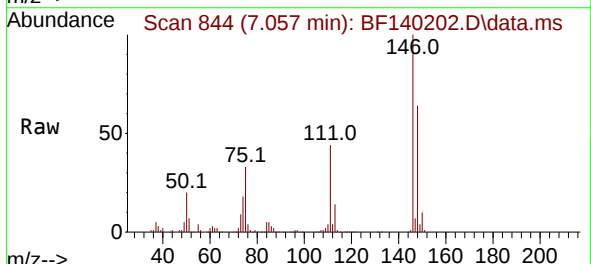
Instrument :
BNA_F
ClientSampleId :

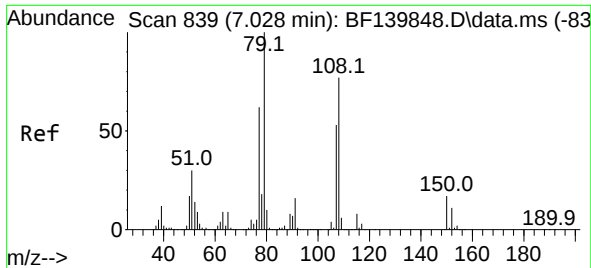
Tgt Ion:146 Resp: 451222
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 42.7 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 43.991 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:146 Resp: 436039
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 44.4 36.7 55.1

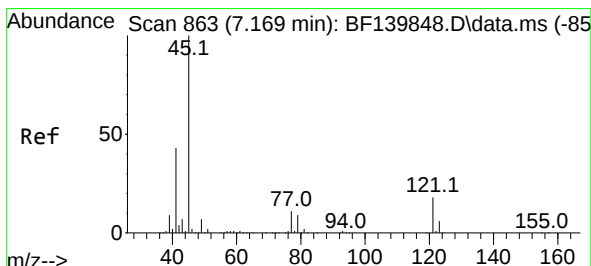
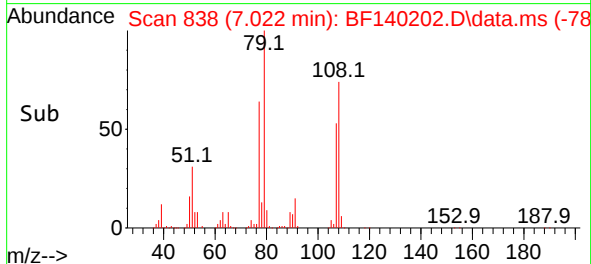
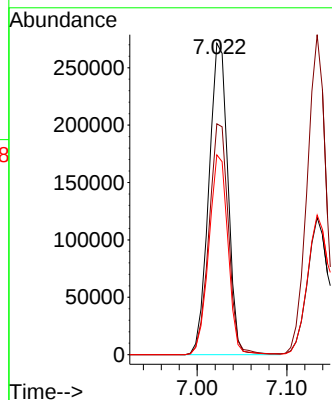
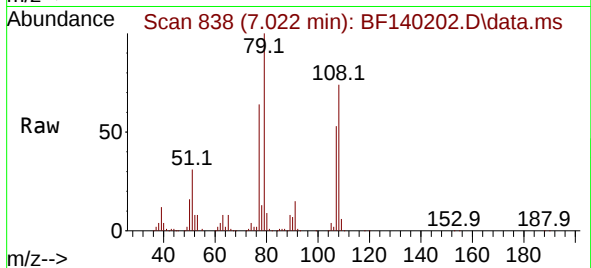




#15
Benzyl Alcohol
Concen: 46.607 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

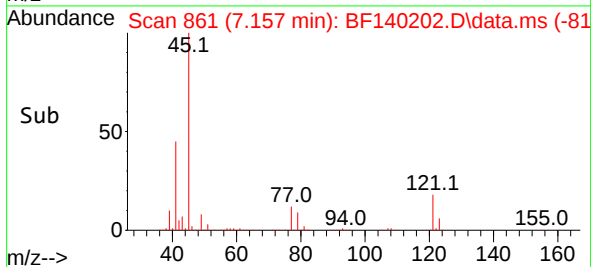
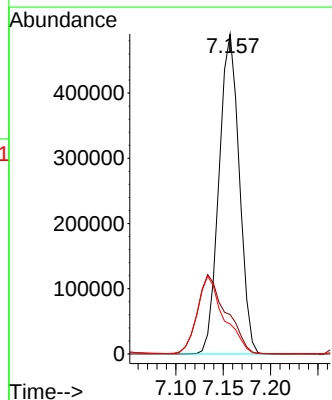
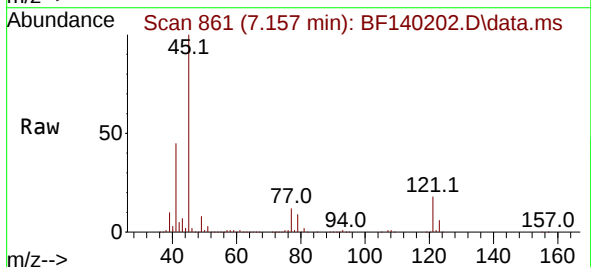
Instrument :
BNA_F
ClientSampleId :

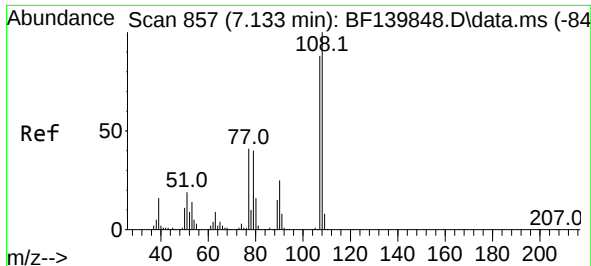
Tgt Ion: 79 Resp: 401102
Ion Ratio Lower Upper
79 100
108 74.1 61.4 92.0
77 64.2 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.754 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

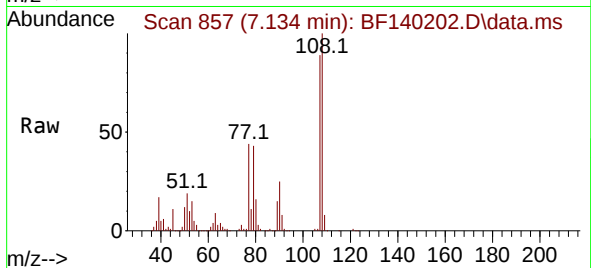
Tgt Ion: 45 Resp: 729372
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.5
79 9.4 0.0 29.1



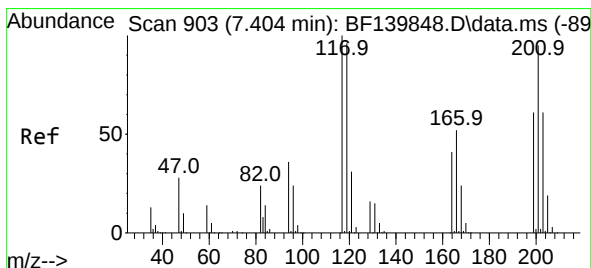
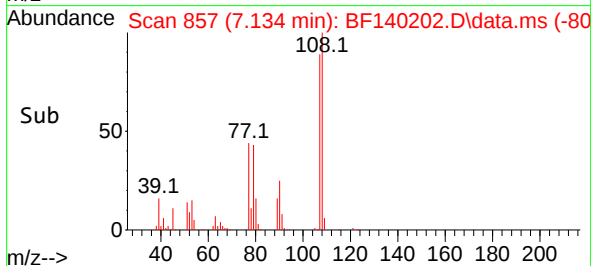
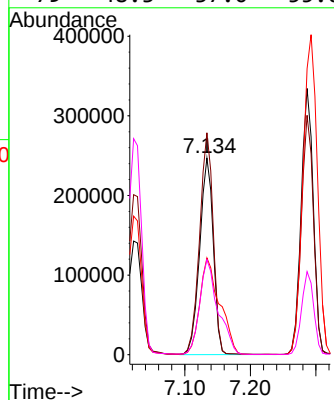


#17
2-Methylphenol
Concen: 45.240 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Instrument :
BNA_F
ClientSampleId :

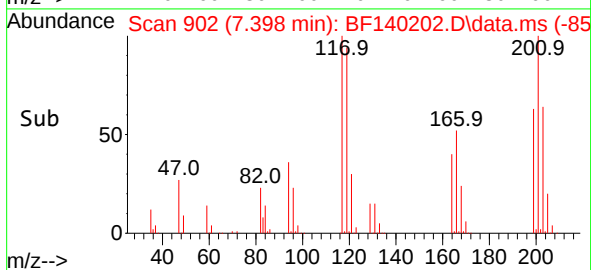
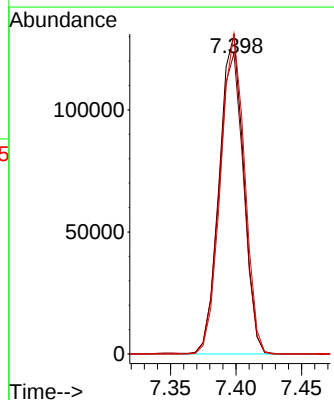
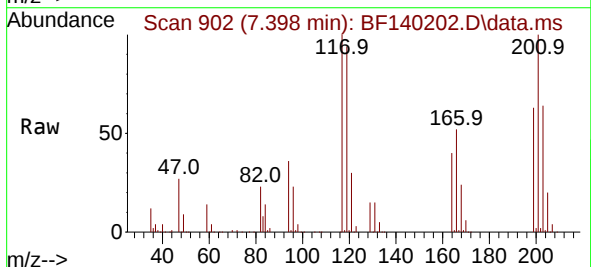


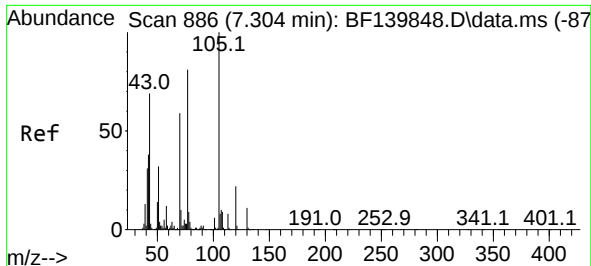
Tgt Ion:	107	Resp:	357238
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.3	136.9
77	49.2	37.1	55.7
79	48.3	37.0	55.6



#18
Hexachloroethane
Concen: 44.328 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:	117	Resp:	167883
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.0	115.4
201	100.4	76.2	114.4





#19

n-Nitroso-di-n-propylamine

Concen: 44.484 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.006 min

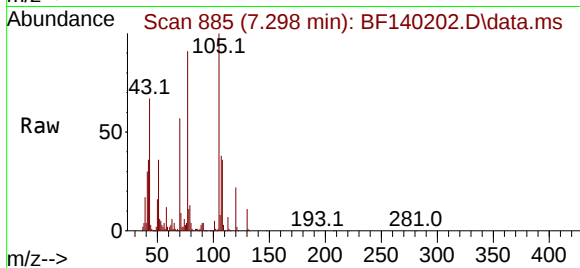
Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 316534

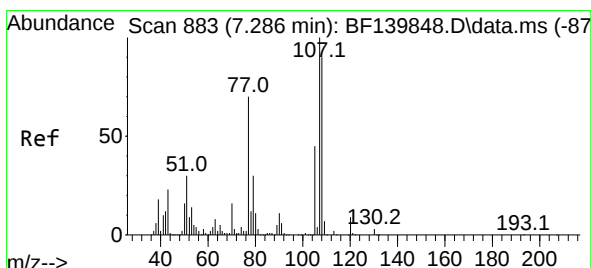
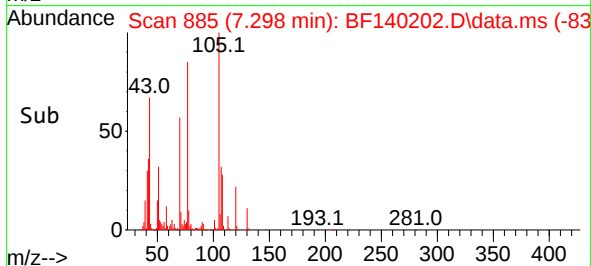
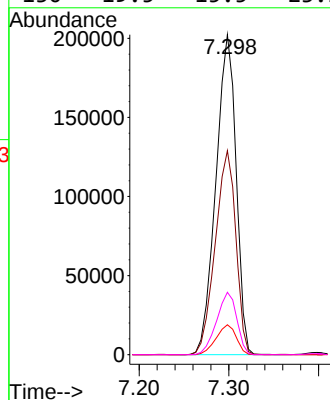
Ion Ratio Lower Upper

70 100

42 63.8 51.5 77.3

101 9.3 7.5 11.3

130 19.5 15.5 23.3



#20

3+4-Methylphenols

Concen: 42.524 ng

RT: 7.287 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Tgt Ion:107 Resp: 429500

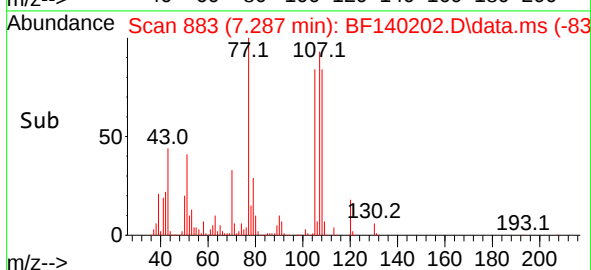
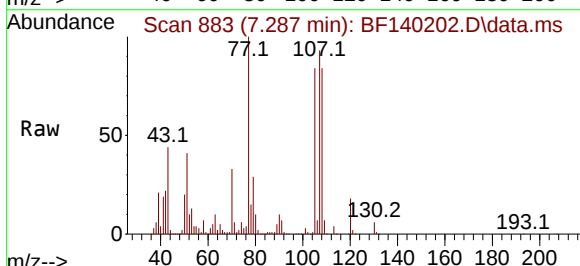
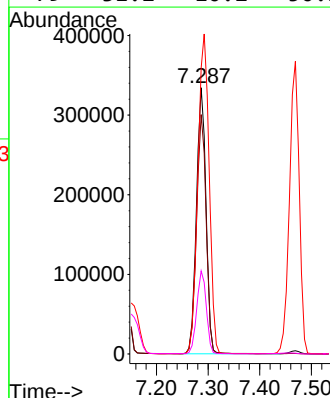
Ion Ratio Lower Upper

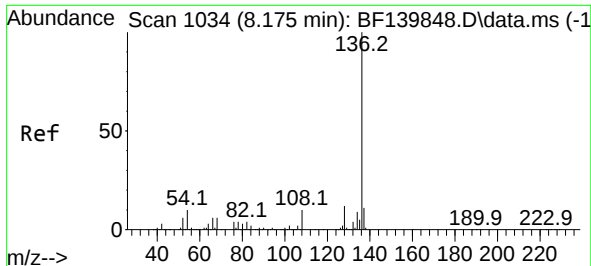
107 100

108 89.9 69.8 109.8

77 107.4 50.5 90.5#

79 31.2 10.2 50.2



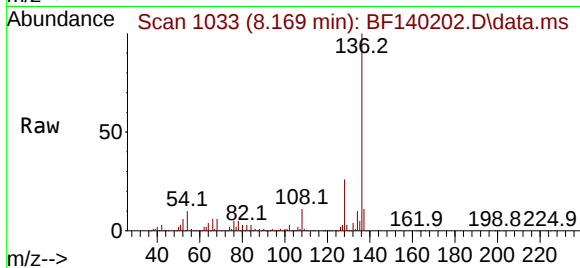


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

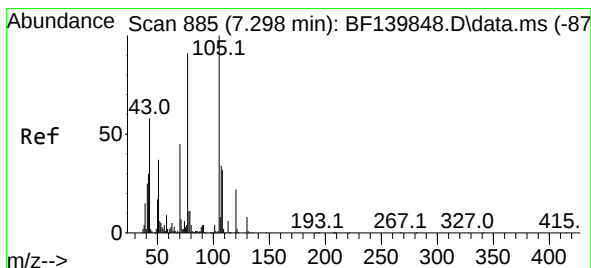
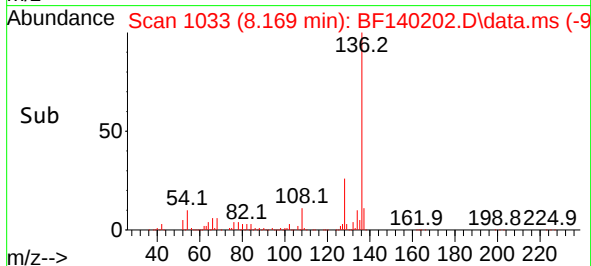
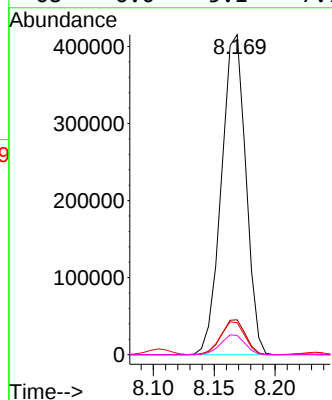
Instrument :

BNA_F

ClientSampleId :

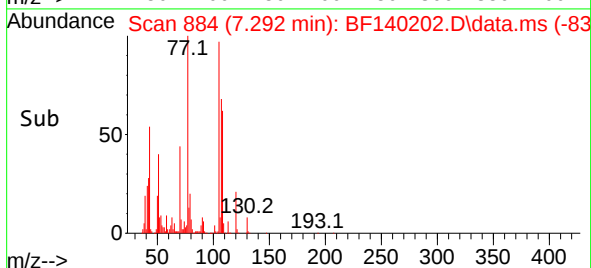
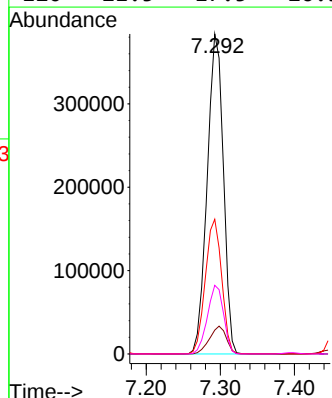
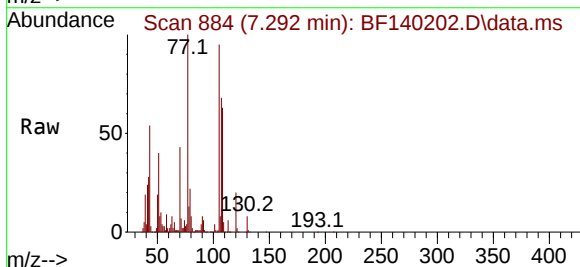


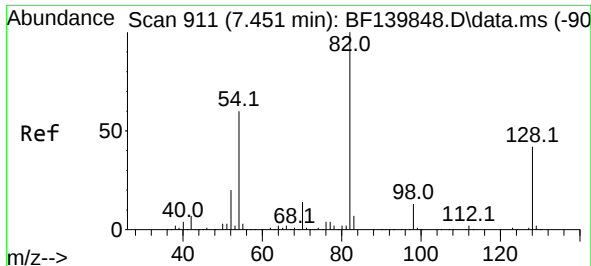
Tgt Ion:136 Resp: 579596
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.0 8.4 12.6
68 6.0 5.1 7.7



#22
Acetophenone
Concen: 40.952 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:105 Resp: 581357
Ion Ratio Lower Upper
105 100
71 7.5 5.9 8.9
51 42.1 29.4 44.2
120 21.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 87.107 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

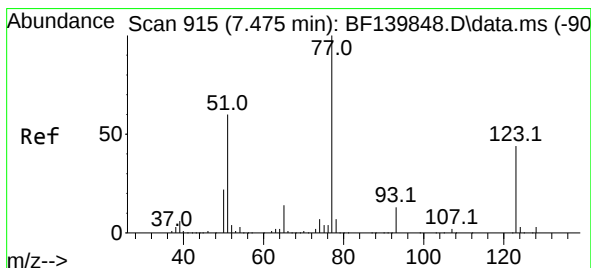
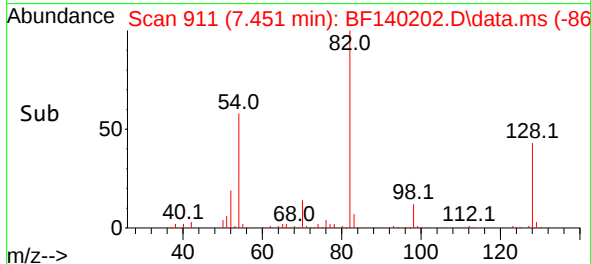
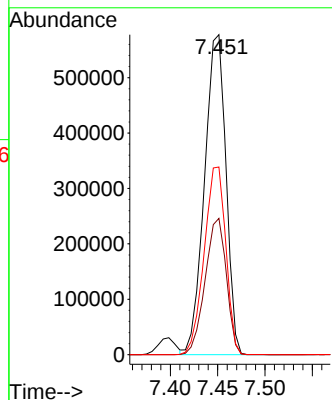
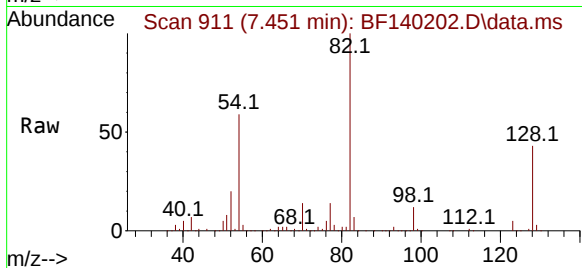
Tgt Ion: 82 Resp: 910925

Ion Ratio Lower Upper

82 100

128 42.6 33.4 50.0

54 58.6 47.8 71.8



#24

Nitrobenzene

Concen: 42.255 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

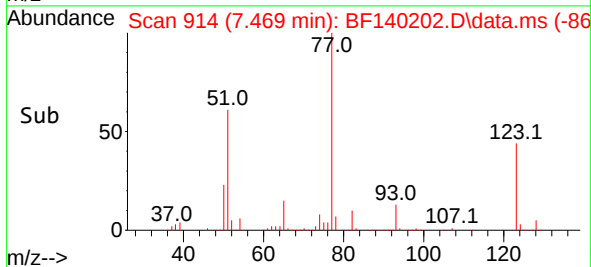
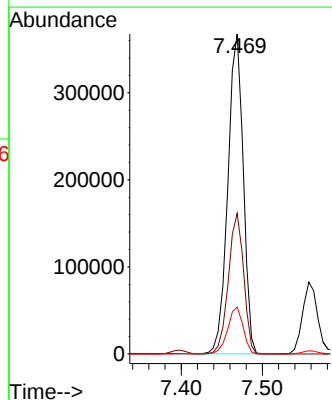
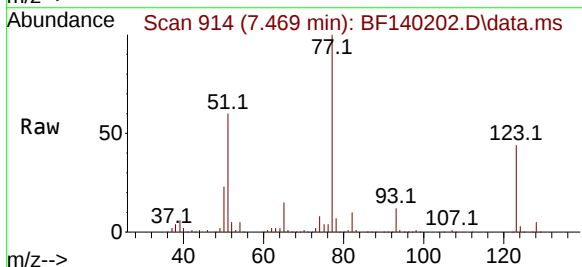
Tgt Ion: 77 Resp: 484476

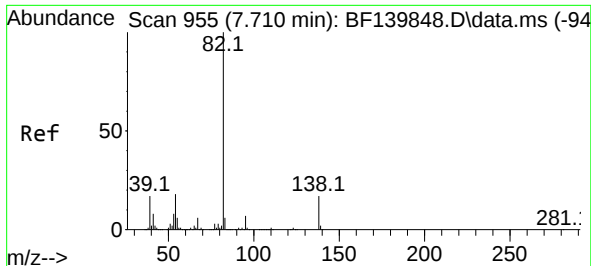
Ion Ratio Lower Upper

77 100

123 44.0 35.7 53.5

65 14.6 11.5 17.3

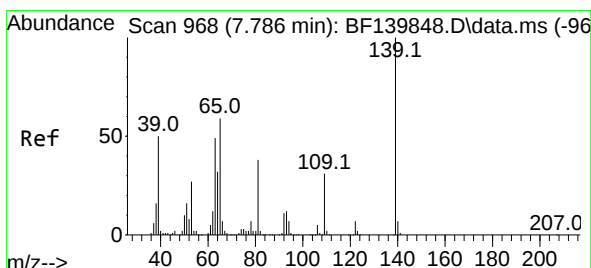
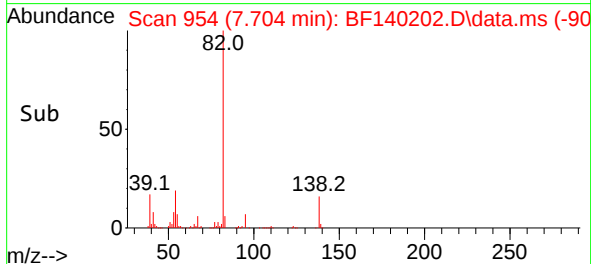
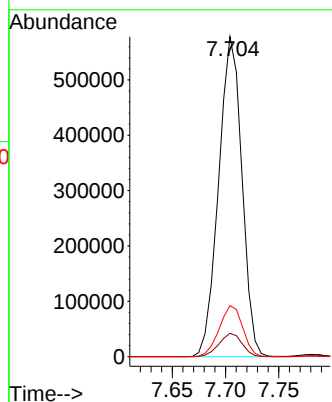
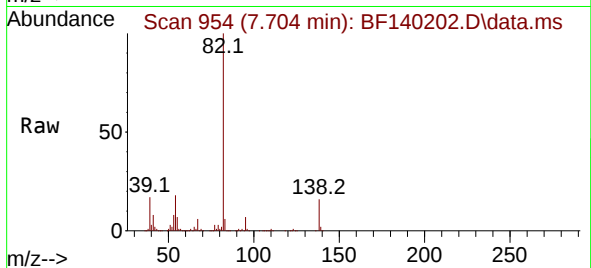




#25
Isophorone
Concen: 44.198 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

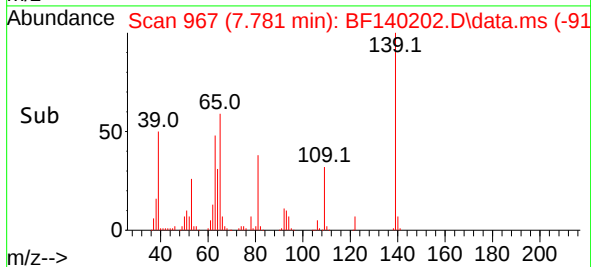
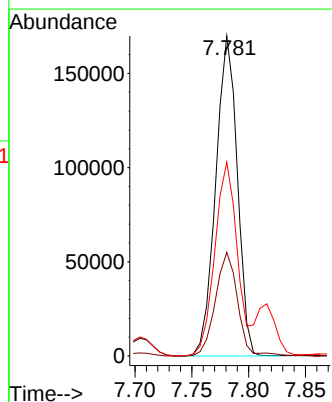
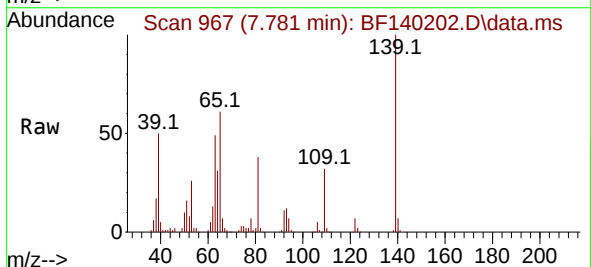
Instrument :
BNA_F
ClientSampleId :

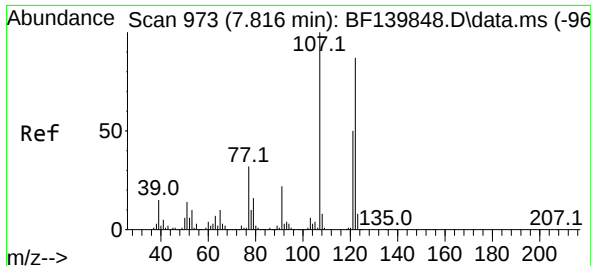
Tgt Ion: 82 Resp: 877268
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 15.9 13.2 19.8



#26
2-Nitrophenol
Concen: 51.963 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

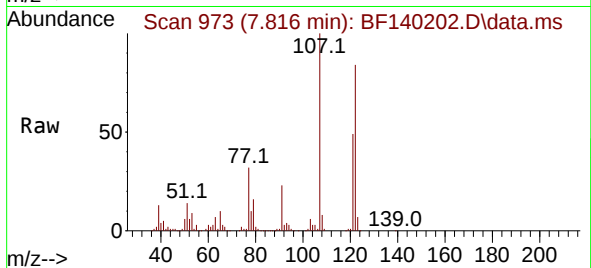
Tgt Ion:139 Resp: 224761
Ion Ratio Lower Upper
139 100
109 32.4 25.1 37.7
65 60.5 47.5 71.3



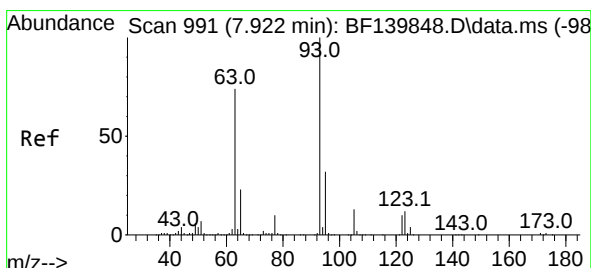
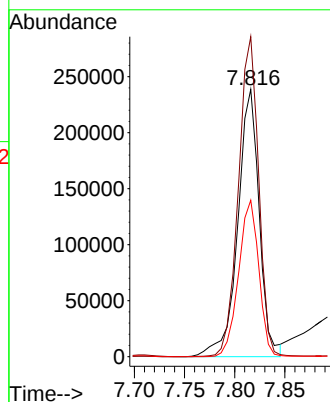
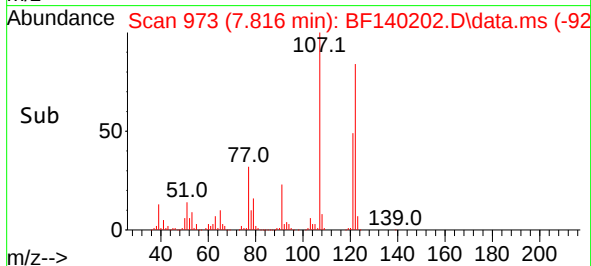


#27
2,4-Dimethylphenol
Concen: 49.390 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

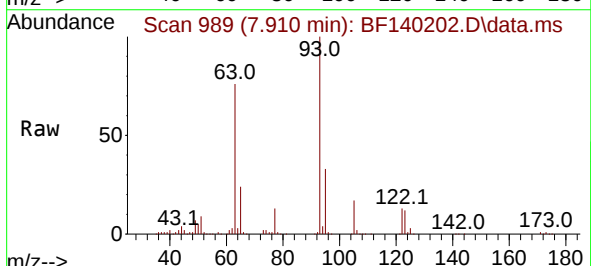
Instrument :
BNA_F
ClientSampleId :



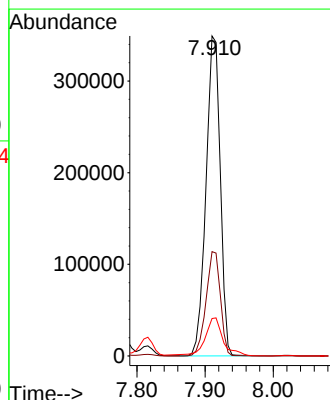
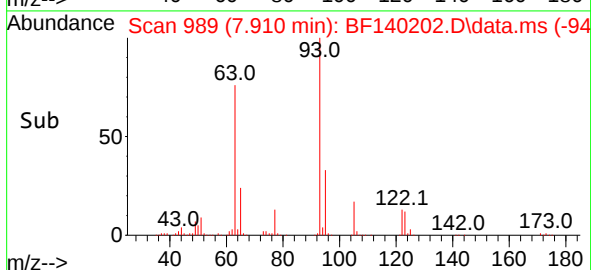
Tgt Ion:122 Resp: 356225
Ion Ratio Lower Upper
122 100
107 119.7 91.9 137.9
121 58.5 46.2 69.4

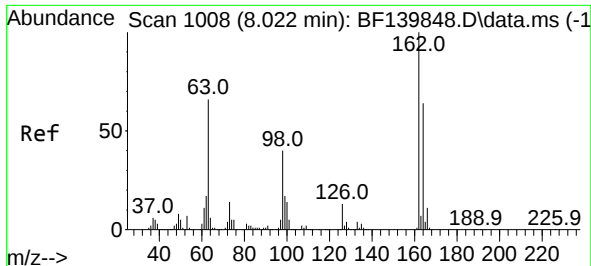


#28
bis(2-Chloroethoxy)methane
Concen: 42.214 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15



Tgt Ion: 93 Resp: 507643
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.7 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 43.272 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

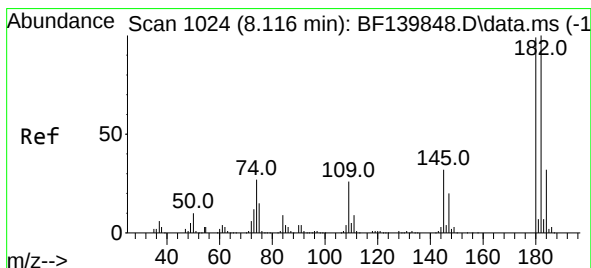
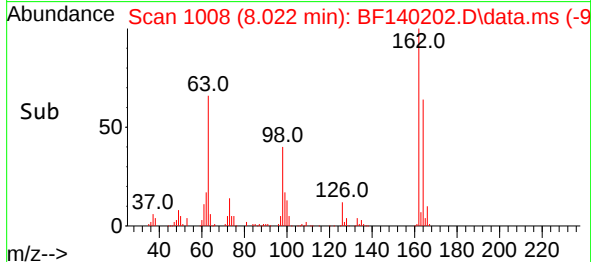
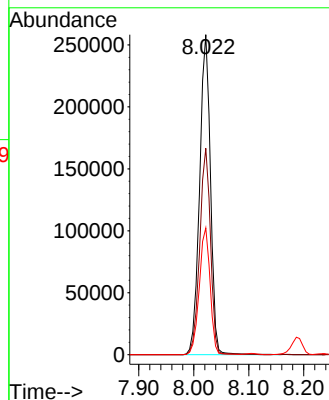
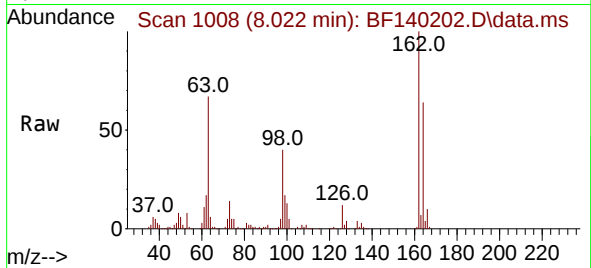
Tgt Ion:162 Resp: 355487

Ion Ratio Lower Upper

162 100

164 64.5 43.9 83.9

98 39.6 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.593 ng

RT: 8.104 min Scan# 1022

Delta R.T. -0.012 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

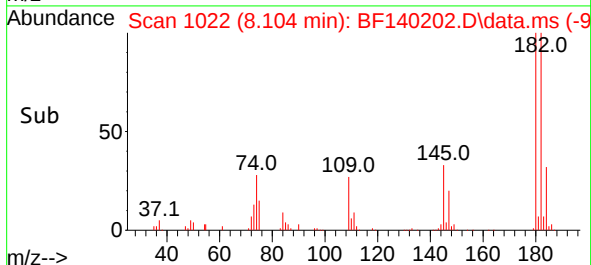
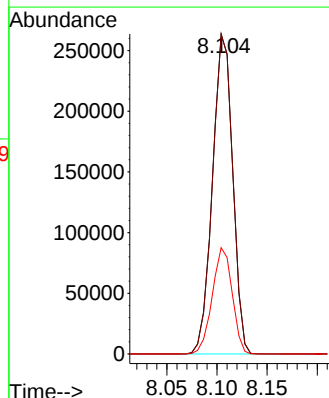
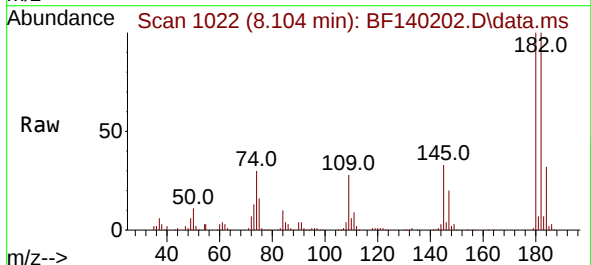
Tgt Ion:180 Resp: 369001

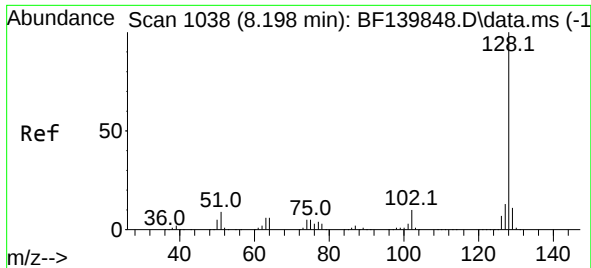
Ion Ratio Lower Upper

180 100

182 99.9 80.5 120.7

145 33.2 25.4 38.0

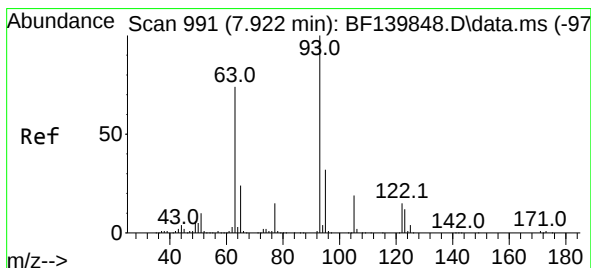
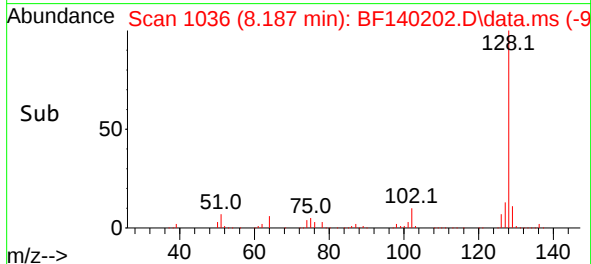
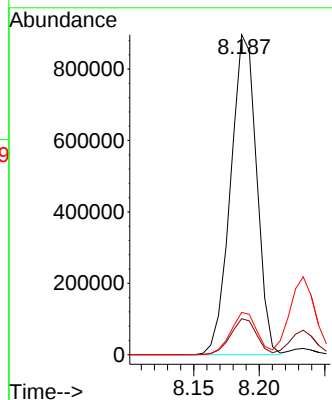
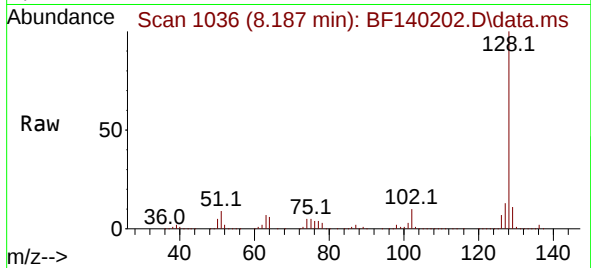




#31
Naphthalene
Concen: 41.318 ng
RT: 8.187 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

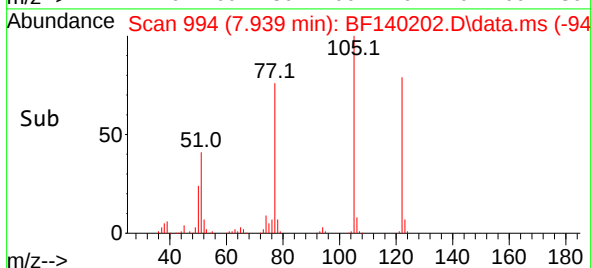
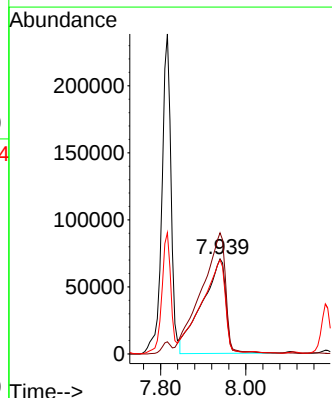
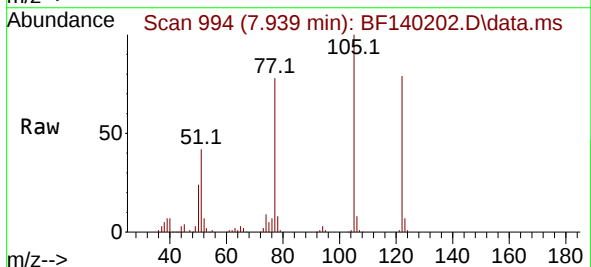
Instrument :
BNA_F
ClientSampleId :

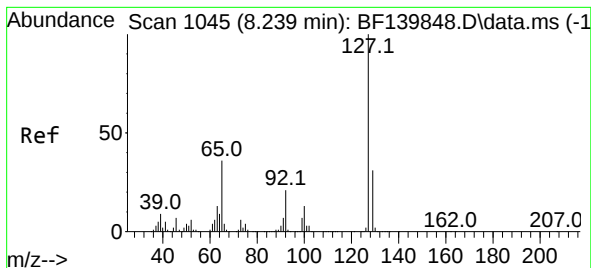
Tgt Ion:128 Resp: 1235089
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 43.517 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.017 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:122 Resp: 273749
Ion Ratio Lower Upper
122 100
105 127.4 107.6 147.6
77 99.1 80.2 120.2





#33

4-Chloroaniline

Concen: 30.613 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.006 min

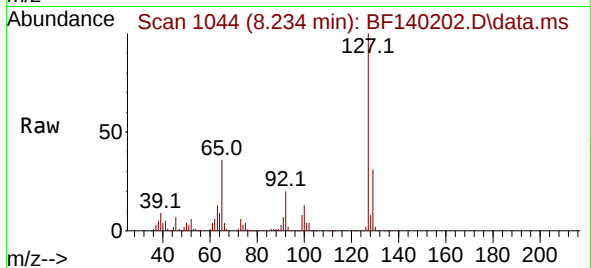
Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 312033

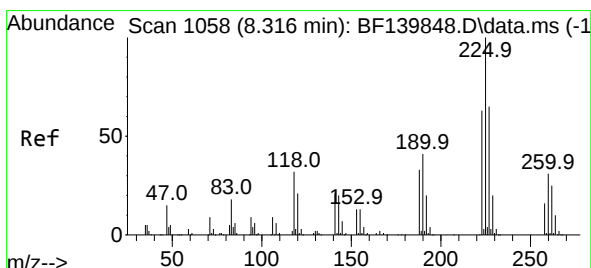
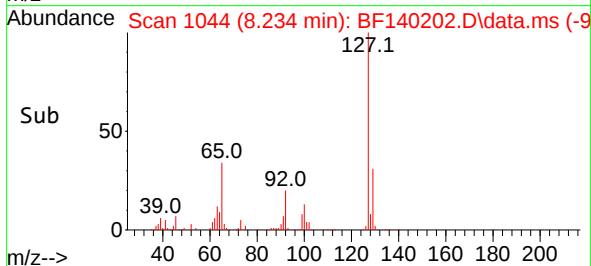
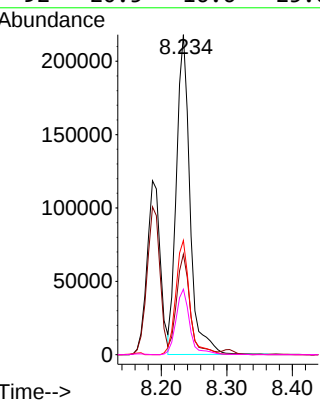
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

127	100		
-----	-----	--	--

129	31.4	25.4	38.2
-----	------	------	------

65	35.7	28.4	42.6
----	------	------	------

92	20.5	16.6	25.0
----	------	------	------



#34

Hexachlorobutadiene

Concen: 41.753 ng

RT: 8.304 min Scan# 1056

Delta R.T. -0.012 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

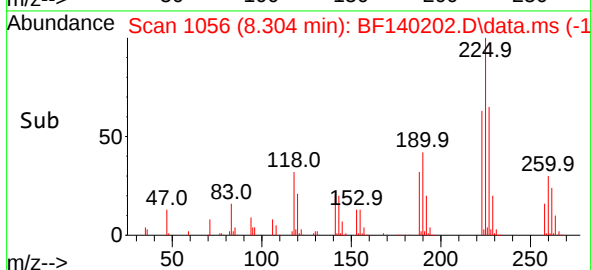
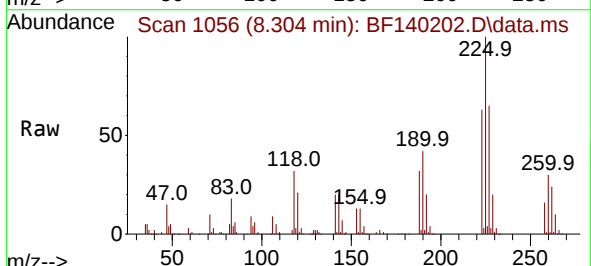
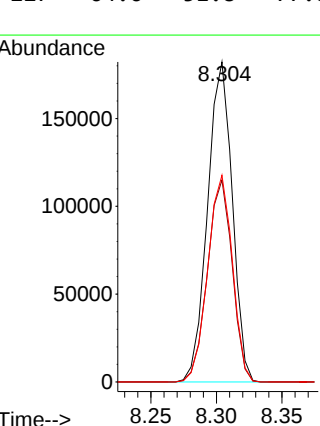
Tgt Ion:225 Resp: 238473

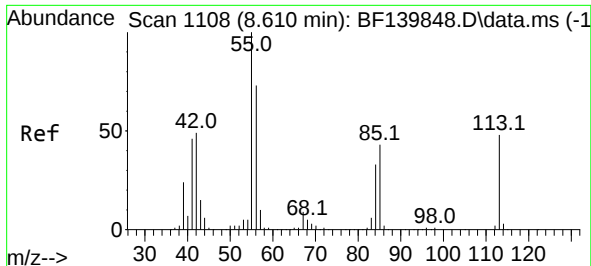
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

225	100		
-----	-----	--	--

223	63.1	50.6	76.0
-----	------	------	------

227	64.6	51.8	77.8
-----	------	------	------

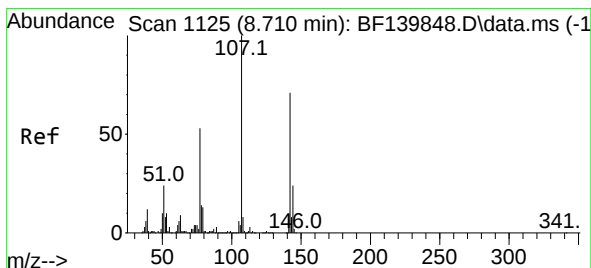
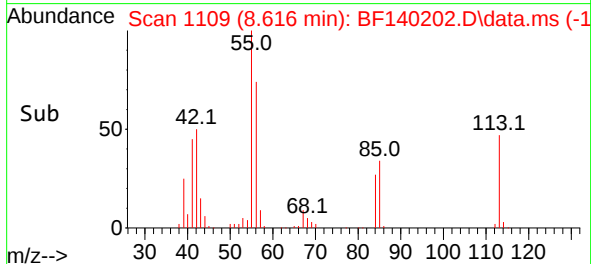
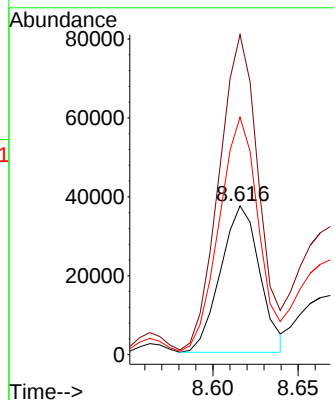
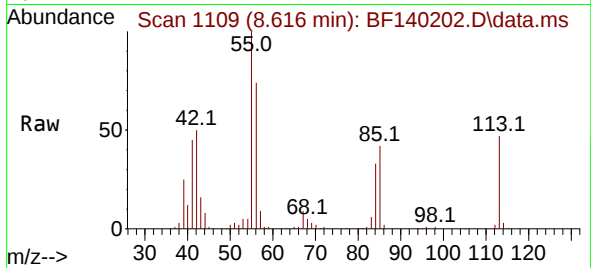




#35
Caprolactam
Concen: 22.719 ng
RT: 8.616 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

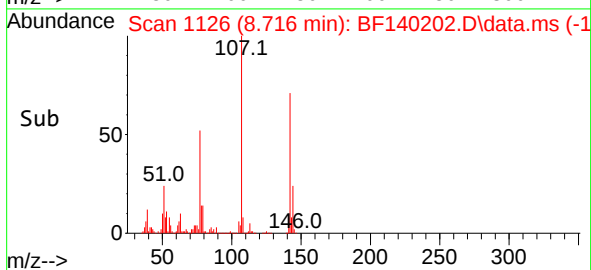
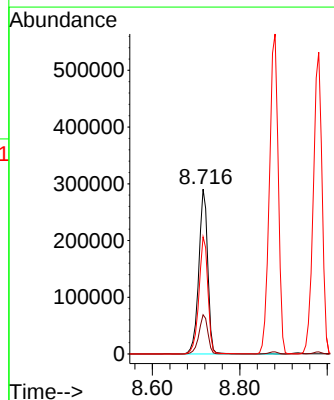
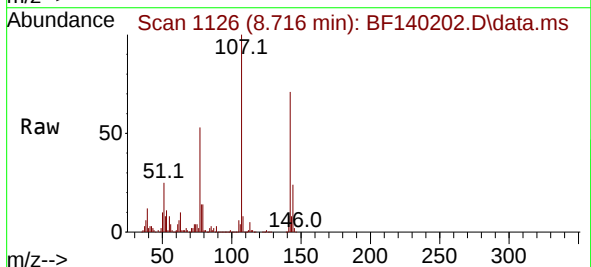
Instrument :
BNA_F
ClientSampleId :

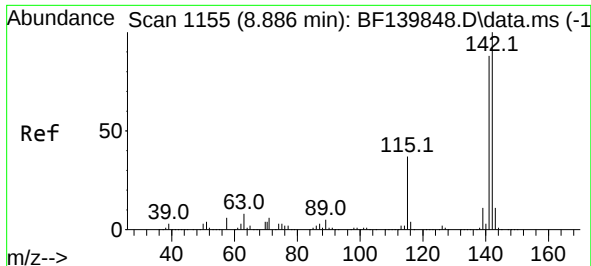
Tgt Ion	Ratio	Lower	Upper
113	100		
55	215.0	189.2	229.2
56	159.7	132.5	172.5



#36
4-Chloro-3-methylphenol
Concen: 45.511 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.1	28.7
142	71.0	57.2	85.8

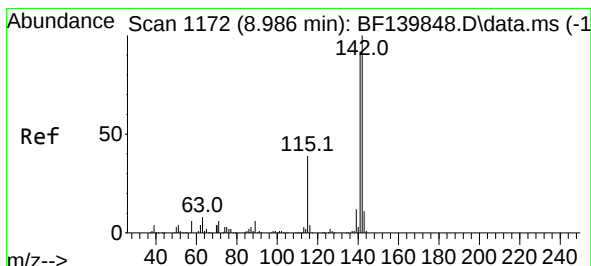
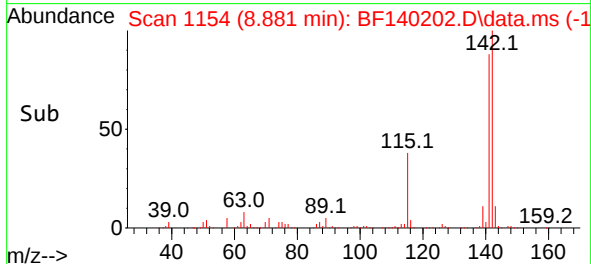
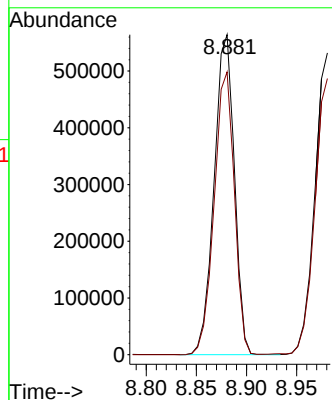
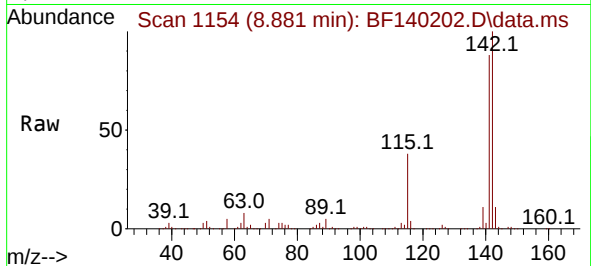




#37
2-Methylnaphthalene
Concen: 43.108 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

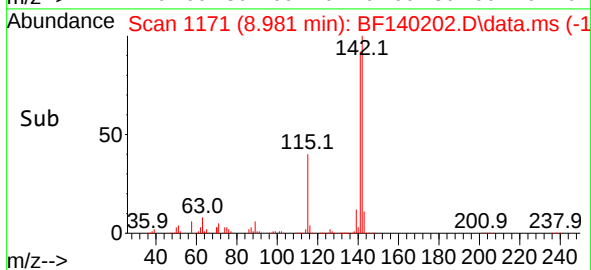
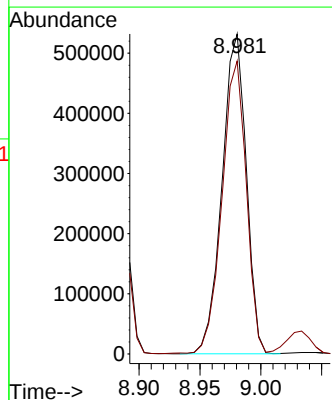
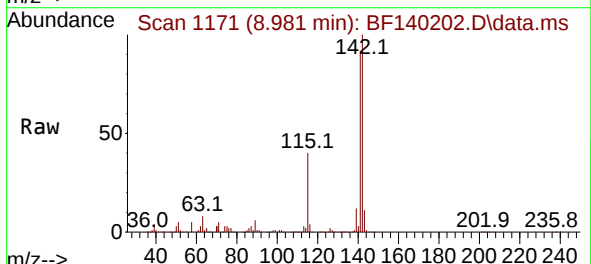
Instrument :
BNA_F
ClientSampleId :

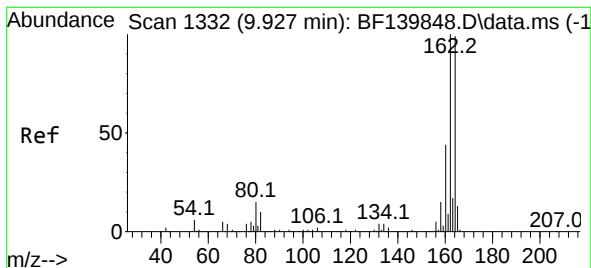
Tgt Ion:142 Resp: 789184
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2



#38
1-Methylnaphthalene
Concen: 41.027 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:142 Resp: 736894
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1182

Delta R.T. 0.001 min

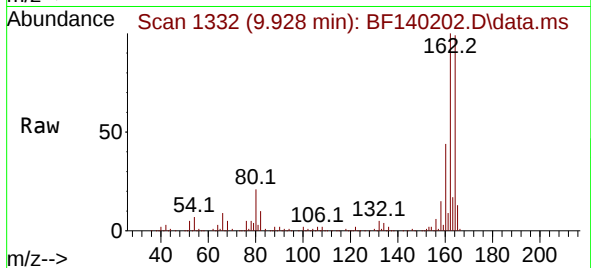
Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :



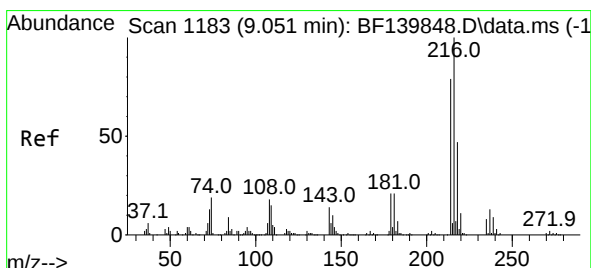
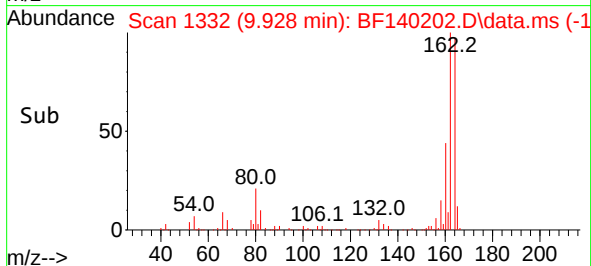
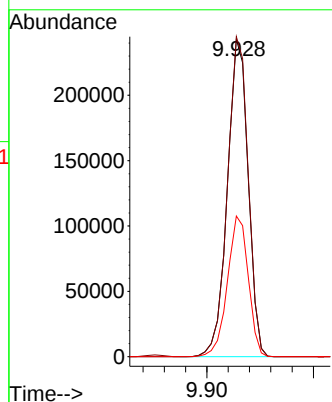
Tgt Ion:164 Resp: 329109

Ion Ratio Lower Upper

164 100

162 100.8 81.0 121.4

160 44.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.566 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Tgt Ion:216 Resp: 377935

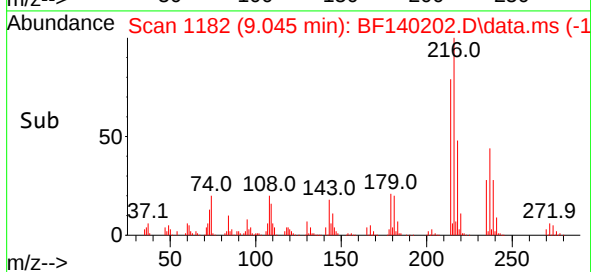
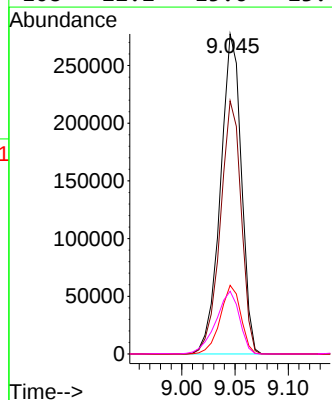
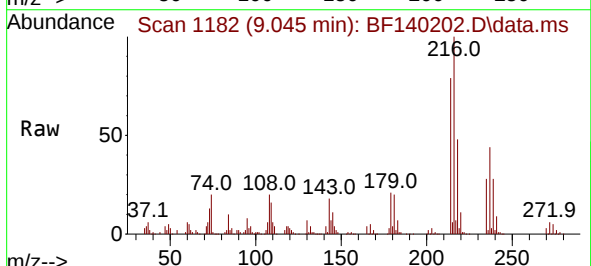
Ion Ratio Lower Upper

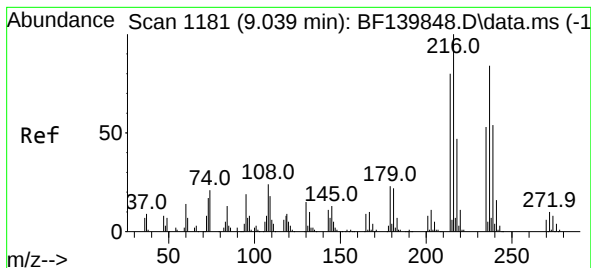
216 100

214 78.7 63.4 95.0

179 21.1 17.2 25.8

108 22.2 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 157.434 ng

RT: 9.034 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

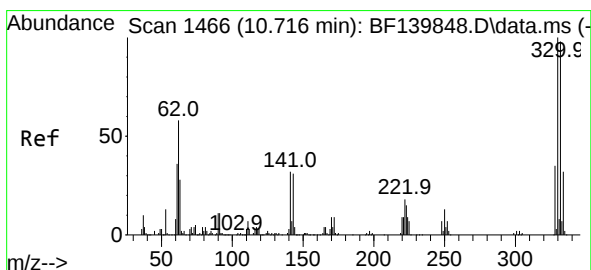
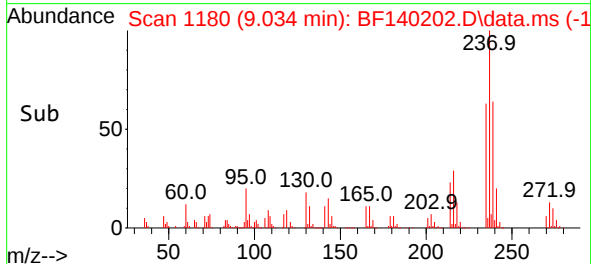
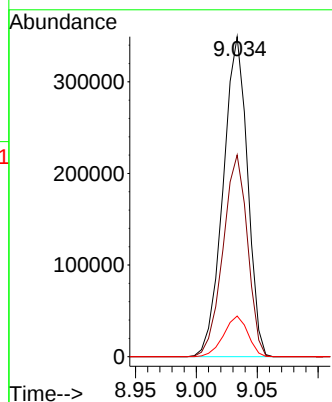
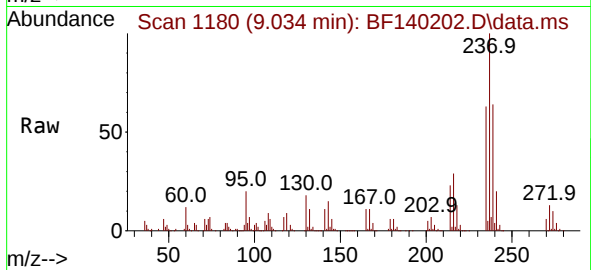
Tgt Ion:237 Resp: 486379

Ion Ratio Lower Upper

237 100

235 63.1 42.9 82.9

272 12.7 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 134.069 ng

RT: 10.728 min Scan# 1468

Delta R.T. 0.012 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

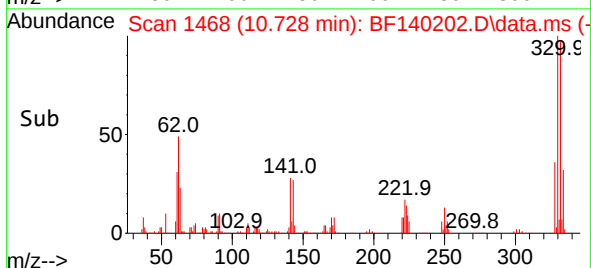
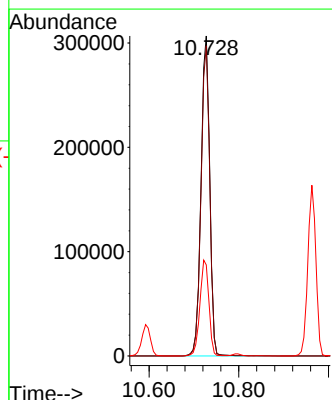
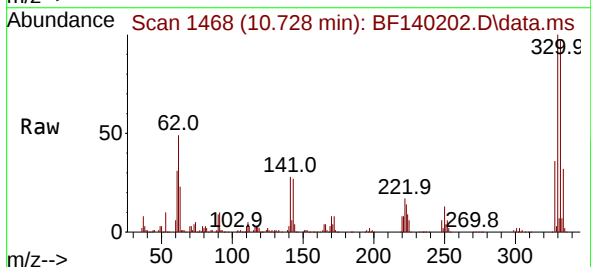
Tgt Ion:330 Resp: 412715

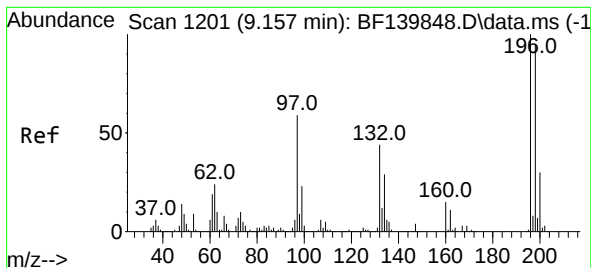
Ion Ratio Lower Upper

330 100

332 96.9 78.1 117.1

141 31.0 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 45.173 ng

RT: 9.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

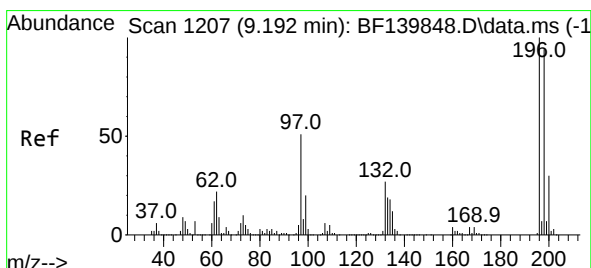
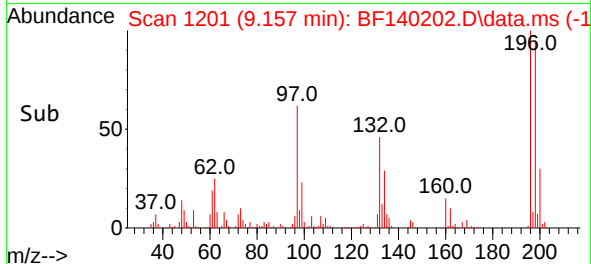
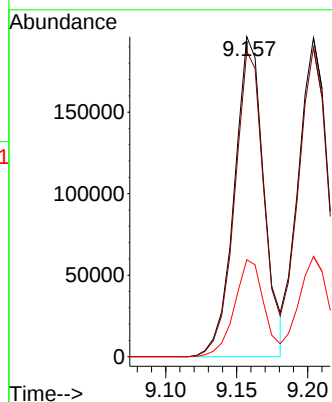
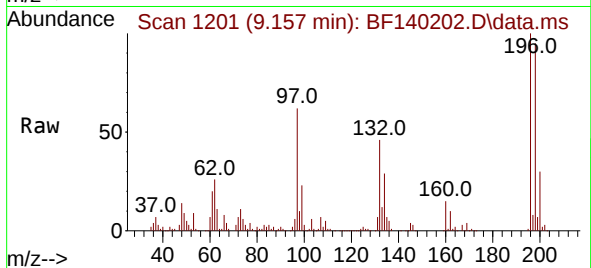
Tgt Ion:196 Resp: 283966

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.2

200 30.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 43.322 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.012 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Tgt Ion:196 Resp: 280968

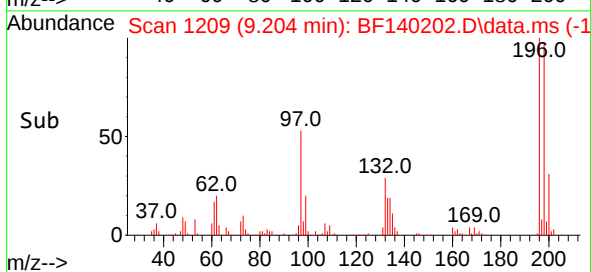
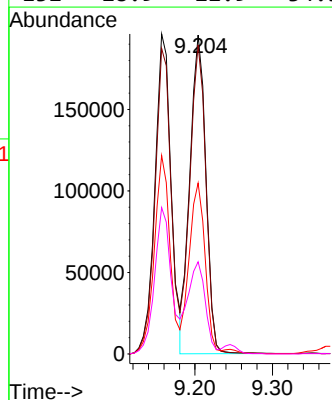
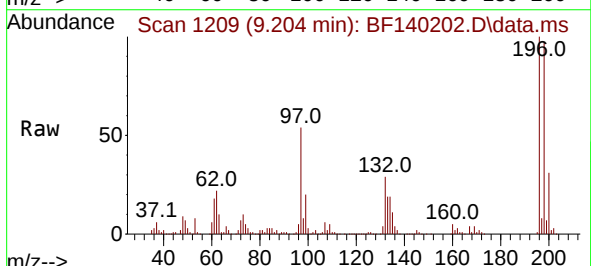
Ion Ratio Lower Upper

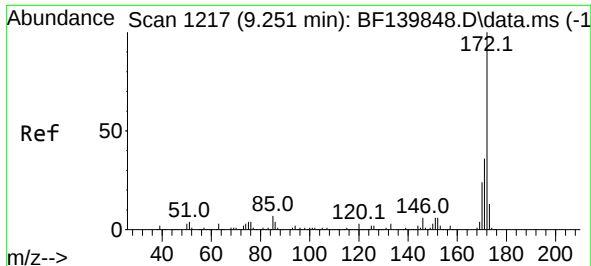
196 100

198 96.9 75.8 113.6

97 53.6 41.8 62.6

132 28.9 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 81.077 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

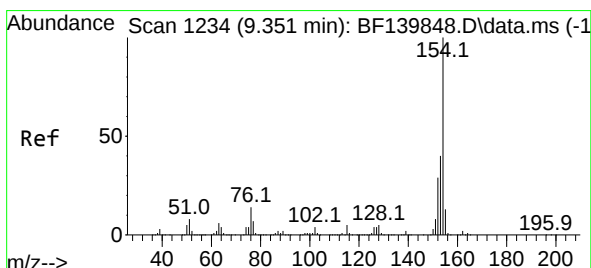
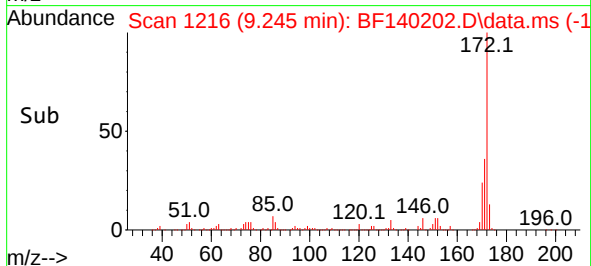
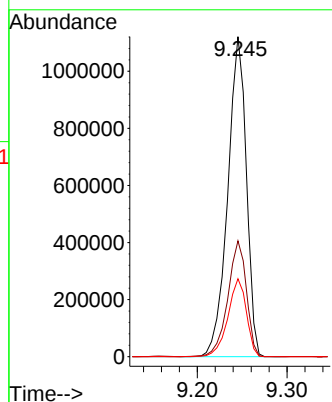
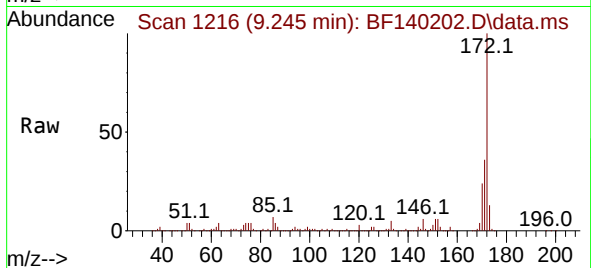
Tgt Ion:172 Resp: 1614532

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

170 24.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.840 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

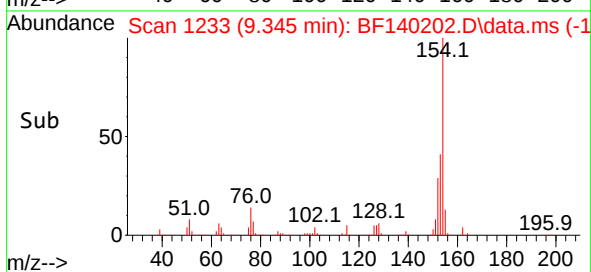
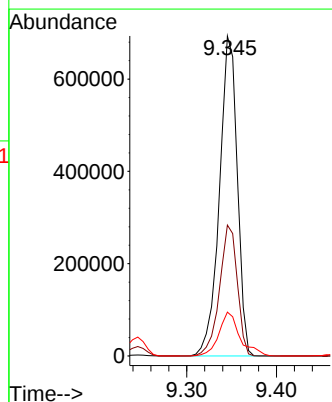
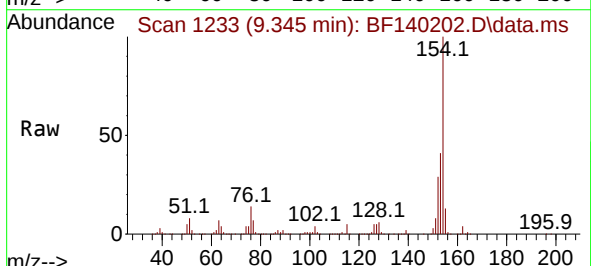
Tgt Ion:154 Resp: 958578

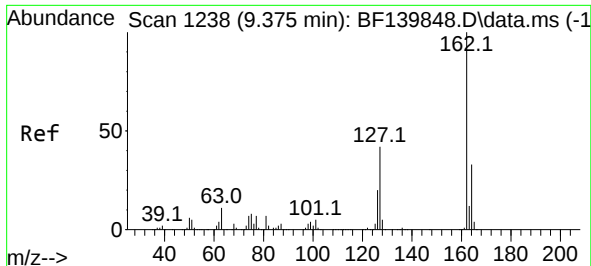
Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

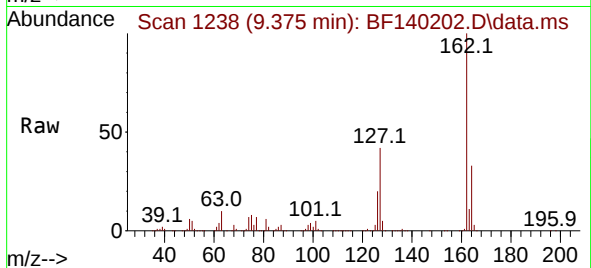
76 13.7 0.0 33.9



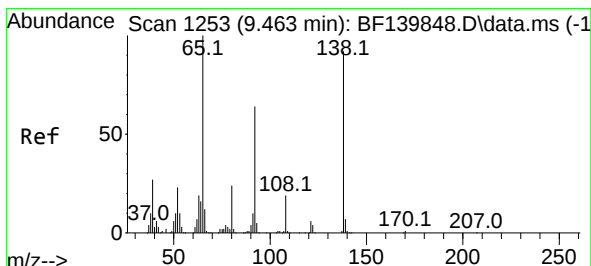
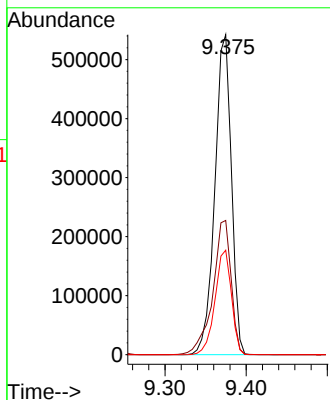
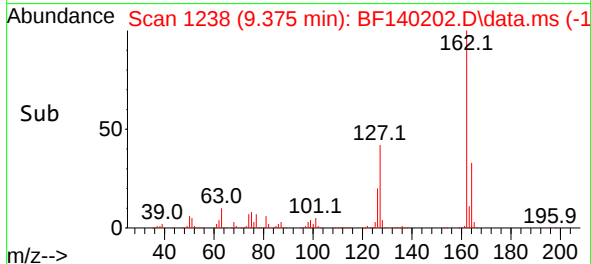


#47
2-Chloronaphthalene
Concen: 41.623 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

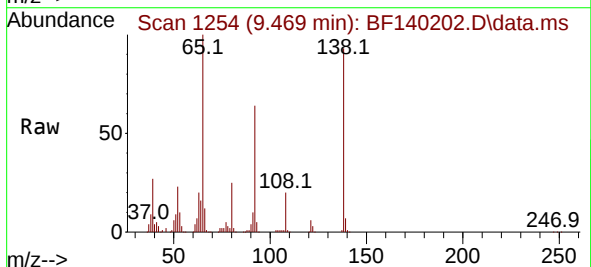
Instrument :
BNA_F
ClientSampleId :



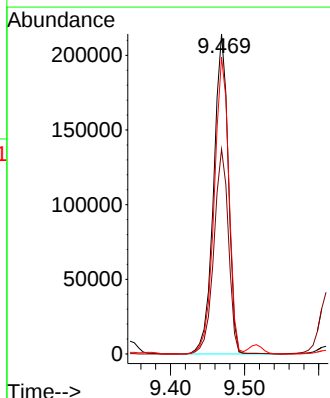
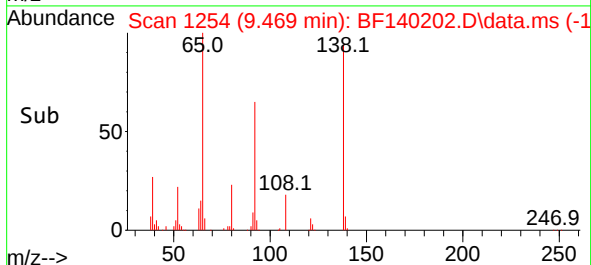
Tgt Ion:162 Resp: 768064
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.6
164 32.7 26.6 39.8

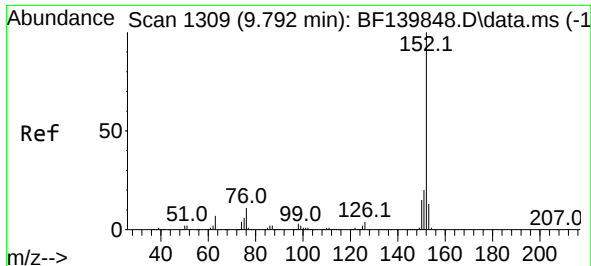


#48
2-Nitroaniline
Concen: 52.148 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15



Tgt Ion: 65 Resp: 294307
Ion Ratio Lower Upper
65 100
92 64.0 50.9 76.3
138 92.8 73.4 110.0

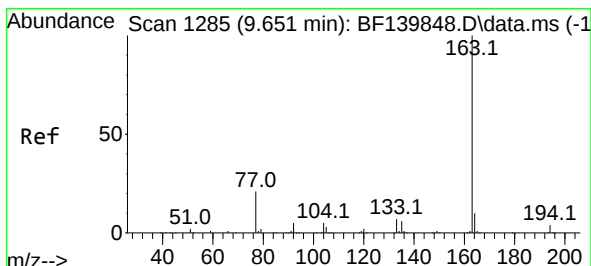
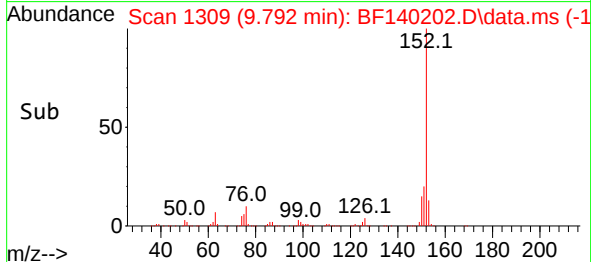
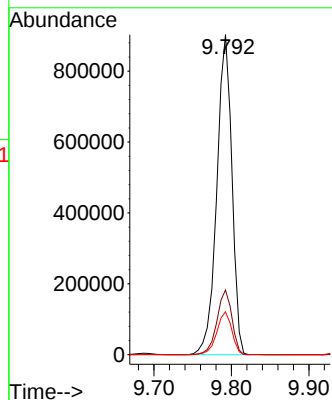
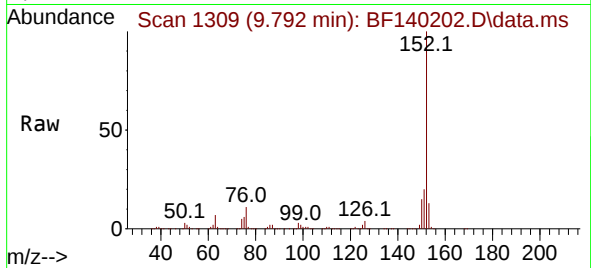




#49
Acenaphthylene
Concen: 45.707 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

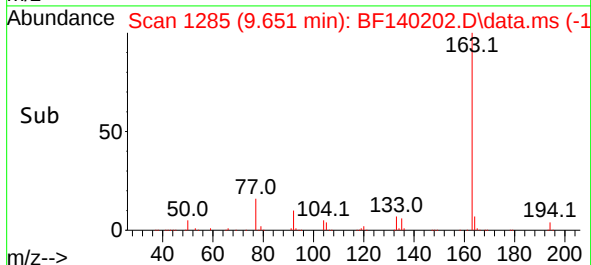
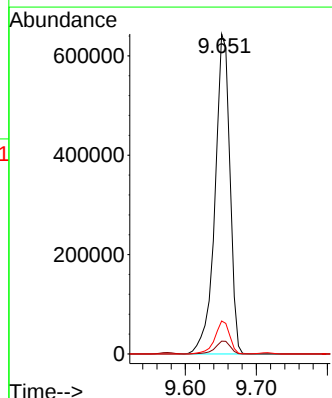
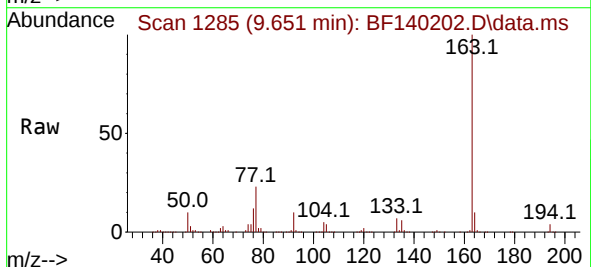
Instrument :
BNA_F
ClientSampleId :

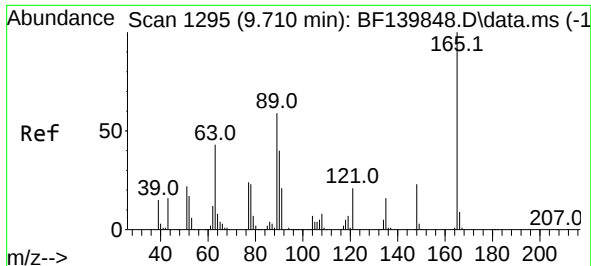
Tgt Ion:152 Resp: 1219325
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 45.622 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:163 Resp: 935222
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.2 12.2

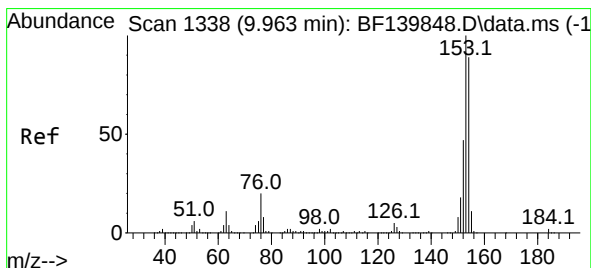
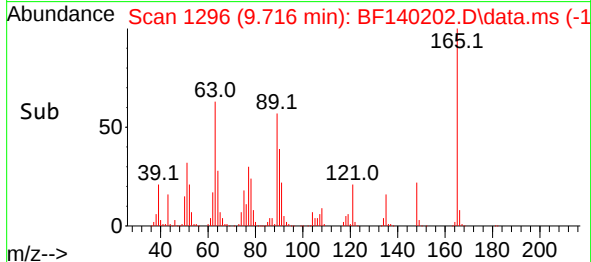
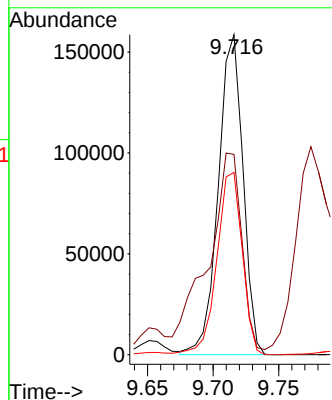
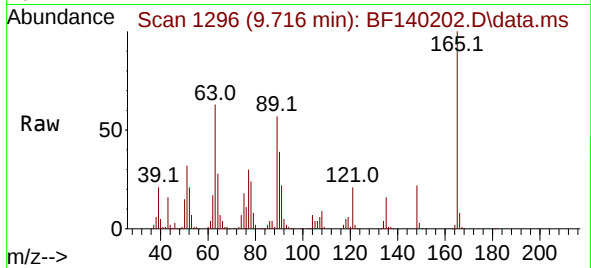




#51
2,6-Dinitrotoluene
Concen: 46.773 ng
RT: 9.716 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

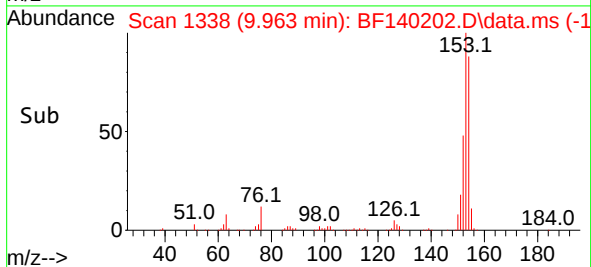
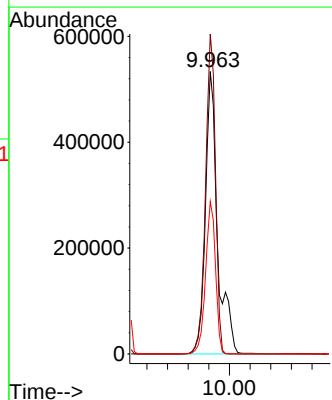
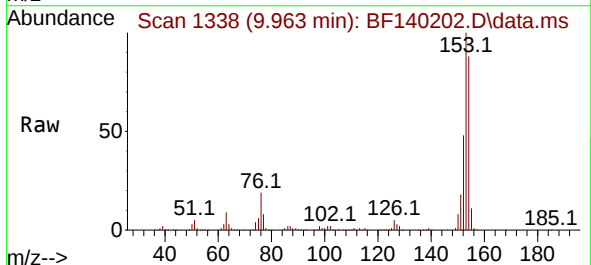
Instrument :
BNA_F
ClientSampleId :

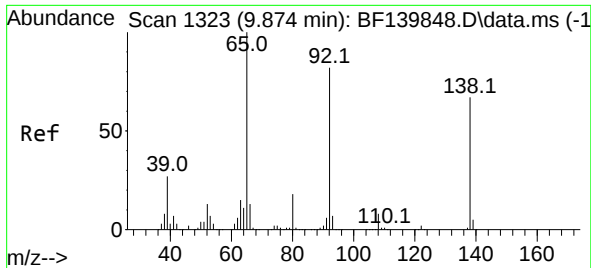
Tgt Ion:165 Resp: 207605
Ion Ratio Lower Upper
165 100
63 62.6 50.6 75.8
89 57.0 47.5 71.3



#52
Acenaphthene
Concen: 50.624 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:154 Resp: 873638
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.6
152 54.0 42.4 63.6

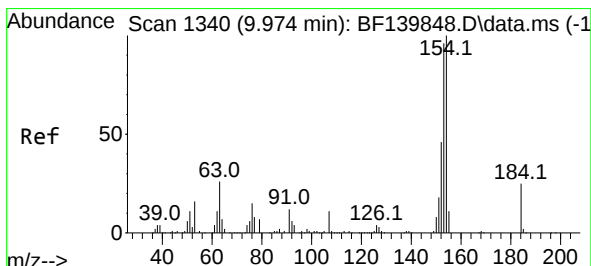
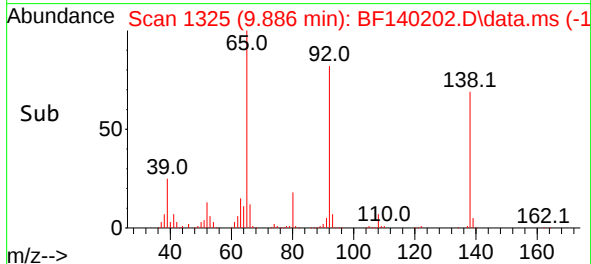
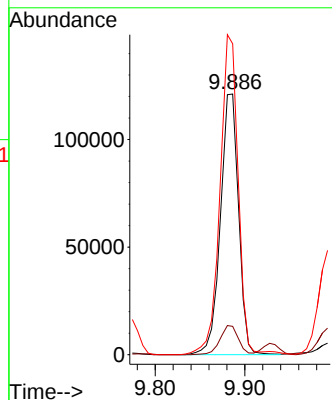
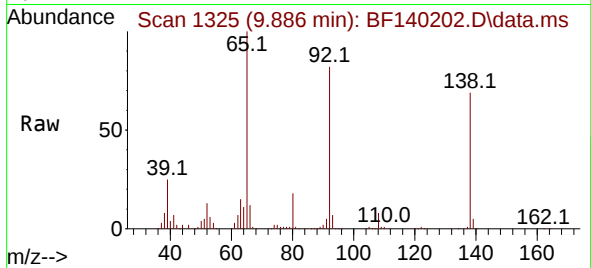




#53
3-Nitroaniline
Concen: 37.207 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

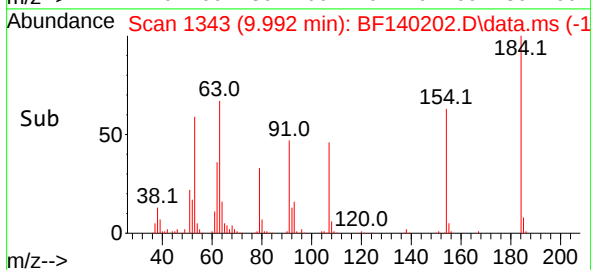
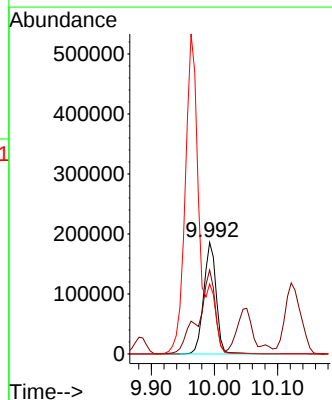
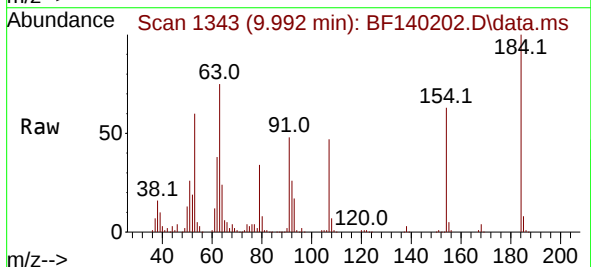
Instrument :
BNA_F
ClientSampleId :

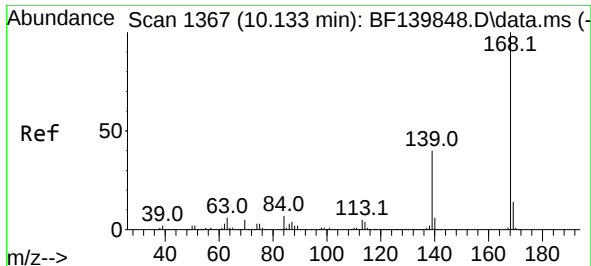
Tgt Ion:138 Resp: 170303
Ion Ratio Lower Upper
138 100
108 10.9 10.2 15.2
92 119.3 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 134.000 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.018 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

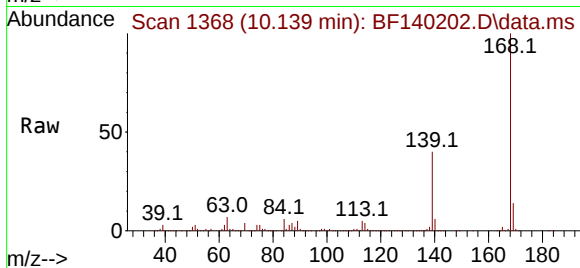
Tgt Ion:184 Resp: 255962
Ion Ratio Lower Upper
184 100
63 75.4 84.7 127.1#
154 62.8 338.2 507.2#



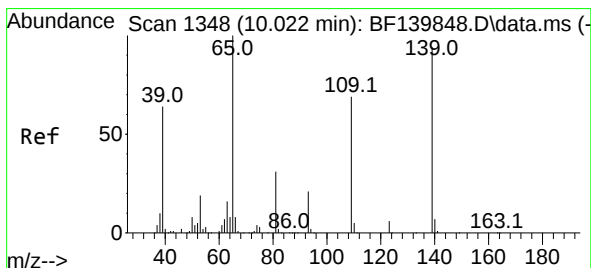
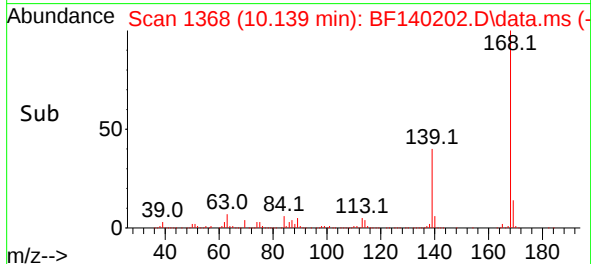
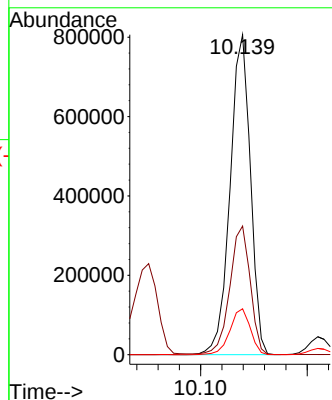


#55
Dibenzenofuran
Concen: 43.178 ng
RT: 10.139 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Instrument :
BNA_F
ClientSampleId :

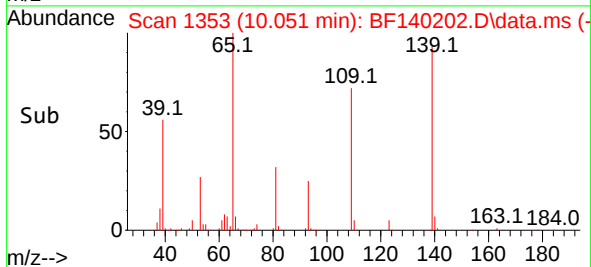
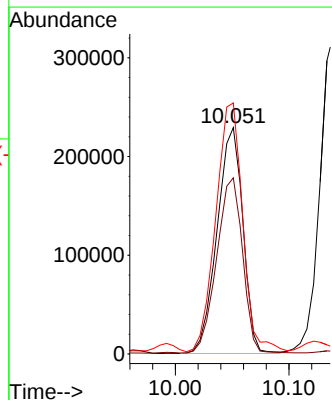
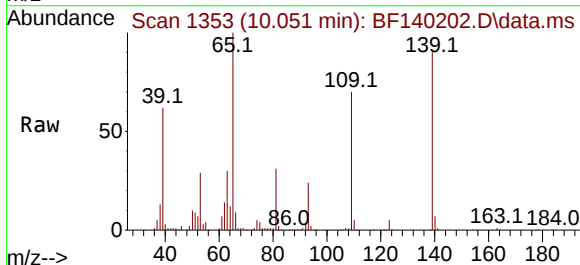


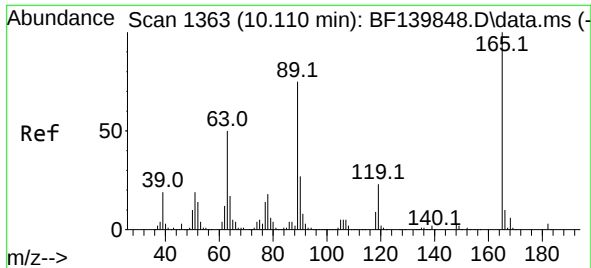
Tgt Ion:168 Resp: 1069090
Ion Ratio Lower Upper
168 100
139 40.2 31.8 47.6
169 14.4 11.6 17.4



#56
4-Nitrophenol
Concen: 102.829 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.030 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

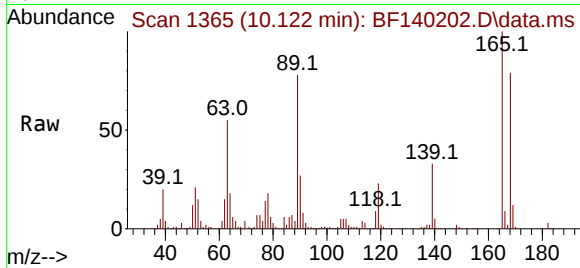
Tgt Ion:139 Resp: 362112
Ion Ratio Lower Upper
139 100
109 77.8 53.6 93.6
65 110.9 87.8 127.8



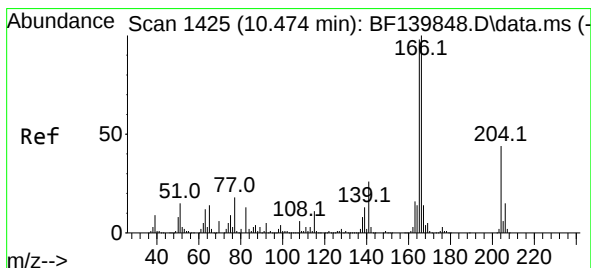
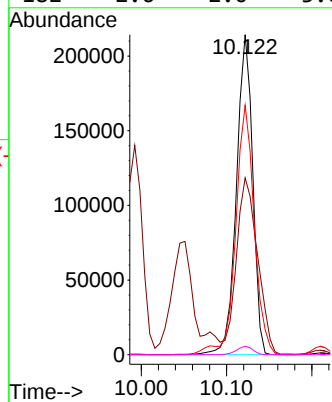
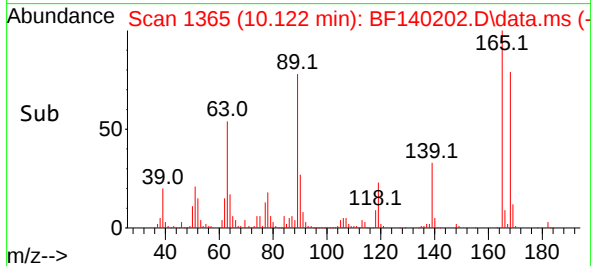


#57
2,4-Dinitrotoluene
Concen: 52.158 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

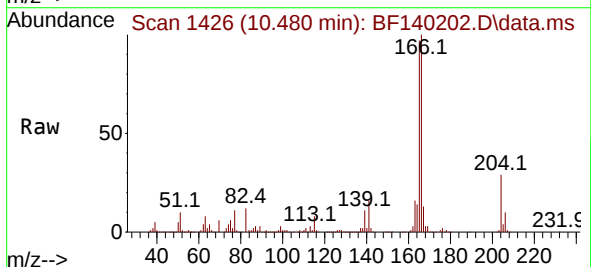
Instrument :
BNA_F
ClientSampleId :



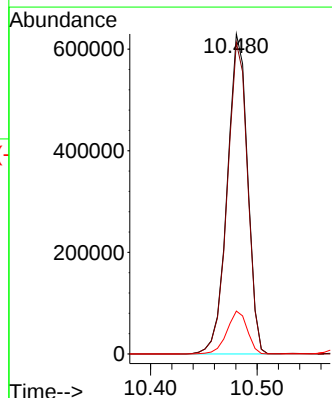
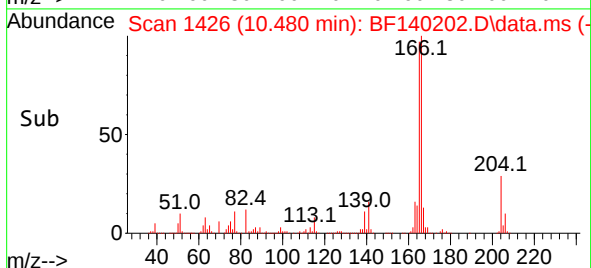
Tgt Ion:165 Resp: 284689
Ion Ratio Lower Upper
165 100
63 55.3 40.1 60.1
89 78.0 60.4 90.6
182 2.6 2.0 3.0

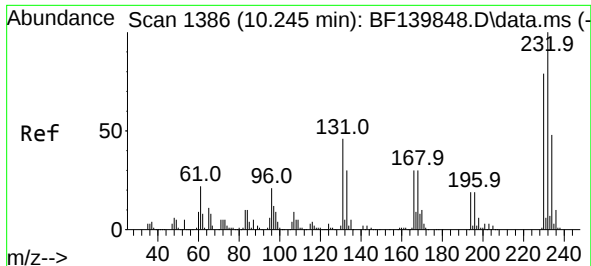


#58
Fluorene
Concen: 44.284 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15



Tgt Ion:166 Resp: 835136
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.333 ng

RT: 10.257 min Scan# 1

Delta R.T. 0.012 min

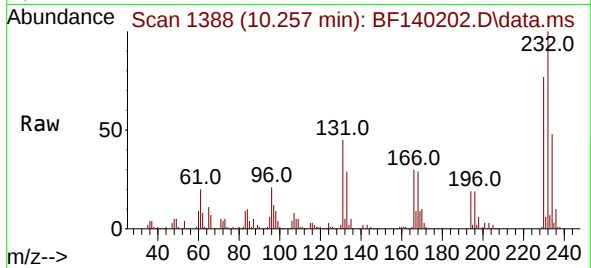
Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:232 Resp: 240650

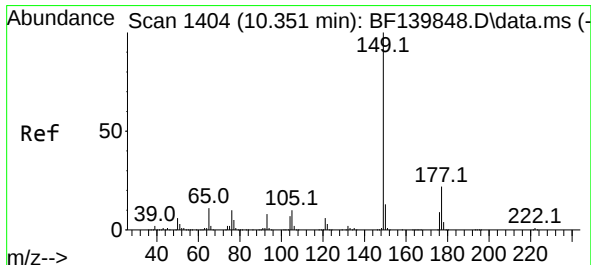
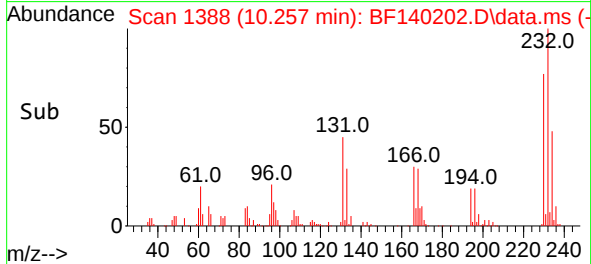
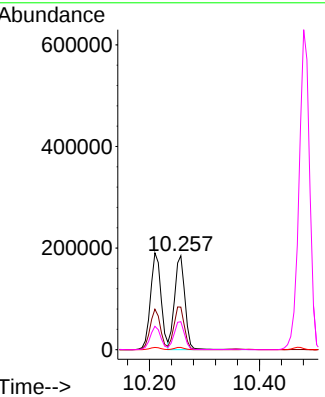
Ion Ratio Lower Upper

232 100

131 45.9 37.0 55.6

130 2.3 1.9 2.9

166 29.8 24.2 36.2



#60

Diethylphthalate

Concen: 45.437 ng

RT: 10.357 min Scan# 1405

Delta R.T. 0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

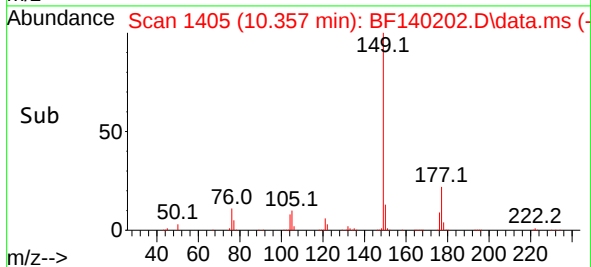
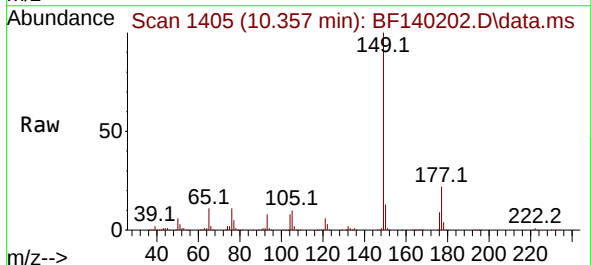
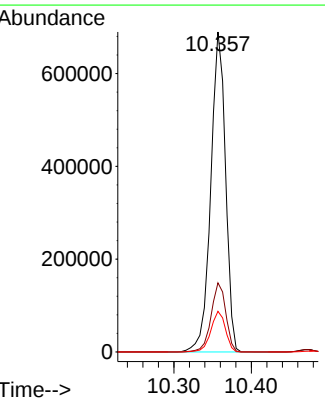
Tgt Ion:149 Resp: 914530

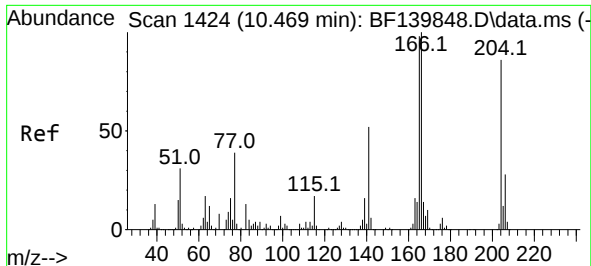
Ion Ratio Lower Upper

149 100

177 21.6 17.9 26.9

150 12.7 10.1 15.1

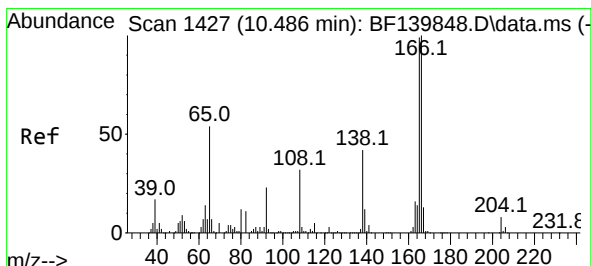
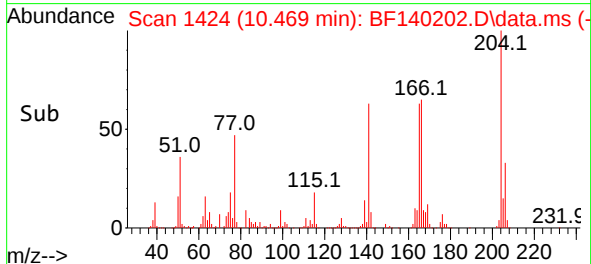
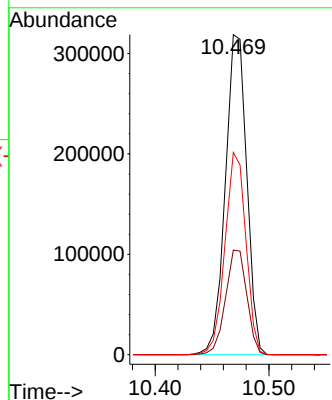
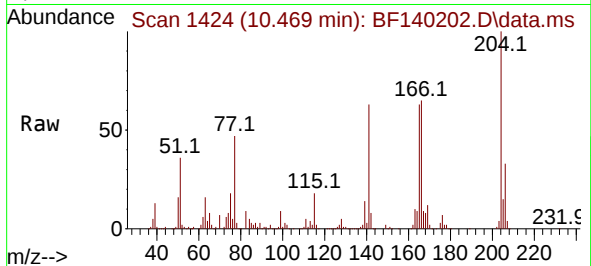




#61
4-Chlorophenyl-phenylether
Concen: 43.798 ng
RT: 10.469 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

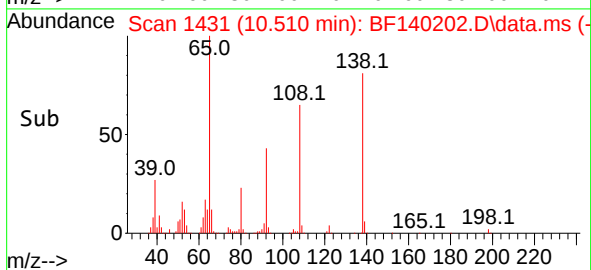
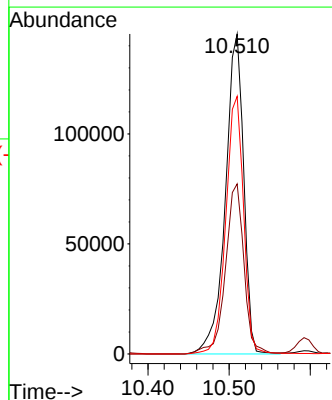
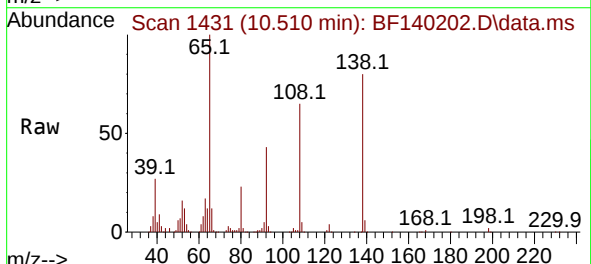
Instrument :
BNA_F
ClientSampleId :

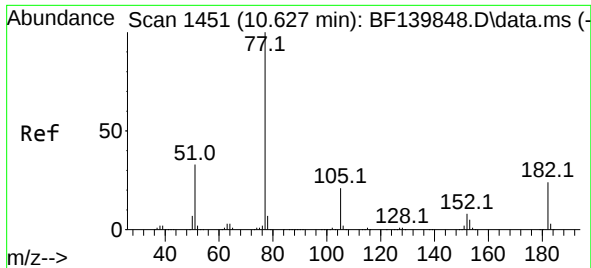
Tgt Ion:204 Resp: 417119
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 63.2 48.6 73.0



#62
4-Nitroaniline
Concen: 52.666 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.024 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:138 Resp: 227675
Ion Ratio Lower Upper
138 100
92 53.1 35.7 75.7
108 80.5 57.5 97.5

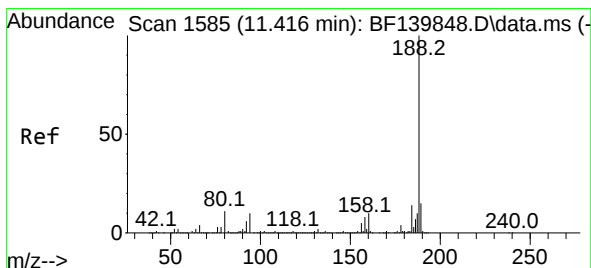
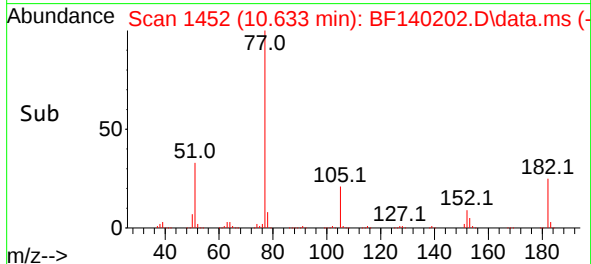
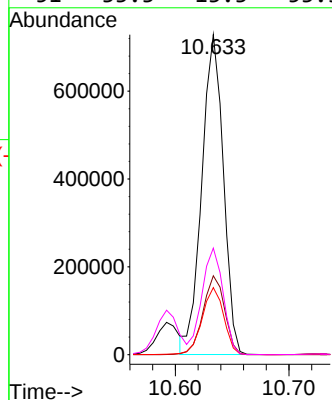
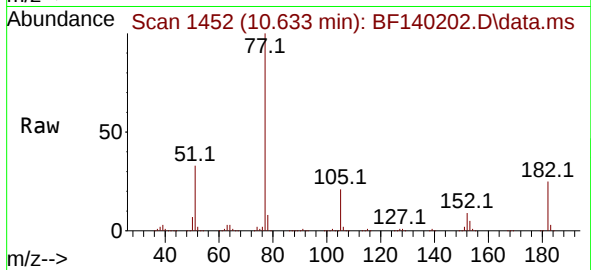




#63
Azobenzene
Concen: 44.995 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

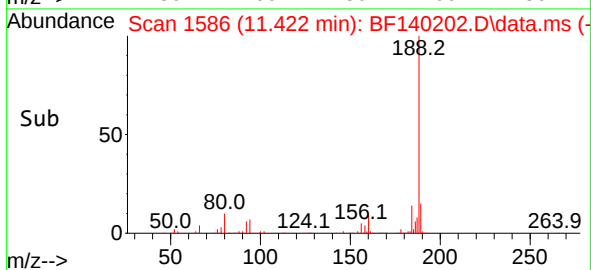
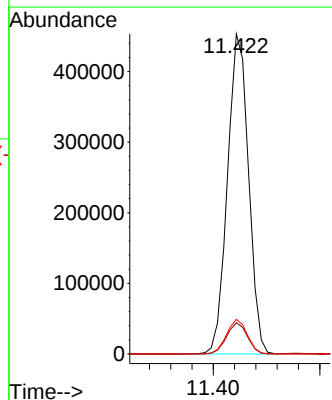
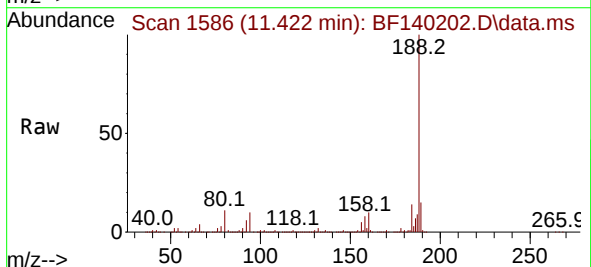
Instrument :
BNA_F
ClientSampleId :

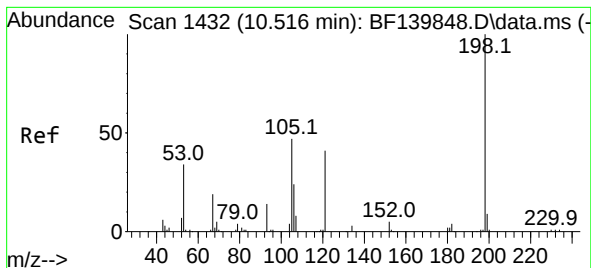
Tgt Ion: 77	Resp: 960115
Ion Ratio	Lower Upper
77 100	
182 24.6	3.3 43.3
105 21.0	1.2 41.2
51 33.3	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:188	Resp: 623259
Ion Ratio	Lower Upper
188 100	
94 9.7	7.9 11.9
80 10.8	9.0 13.4

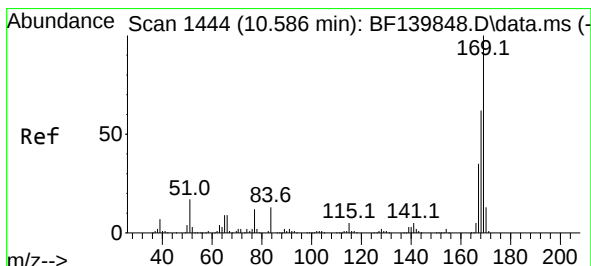
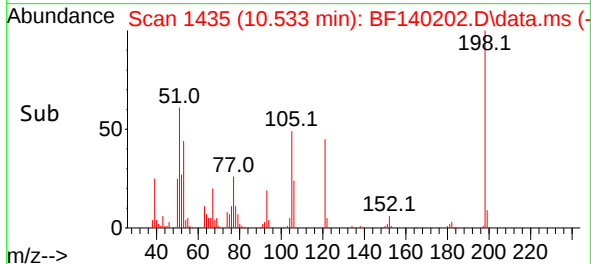
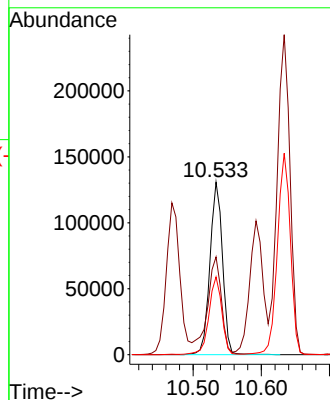
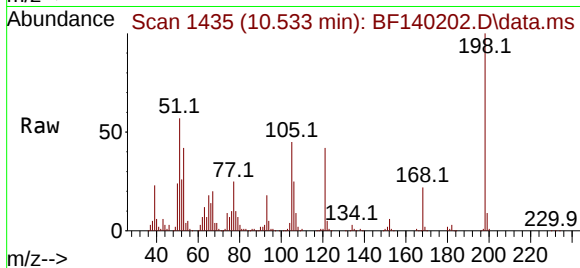




#65
4,6-Dinitro-2-methylphenol
Concen: 65.885 ng
RT: 10.533 min Scan# 1435
Delta R.T. 0.017 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

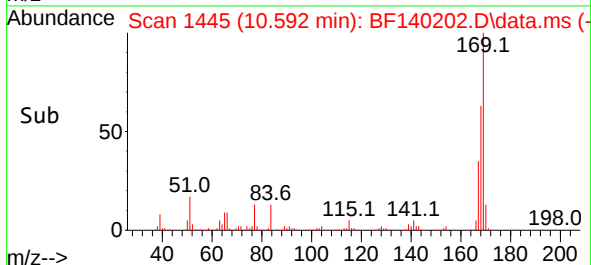
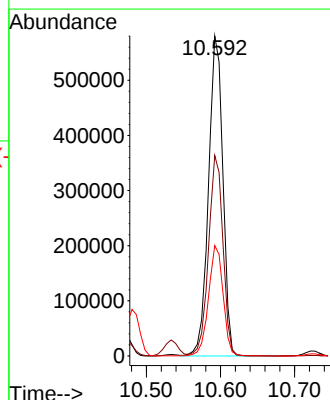
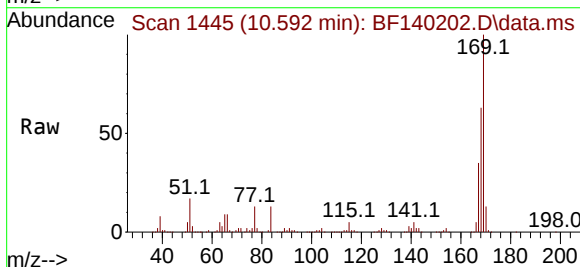
Instrument :
BNA_F
ClientSampleId :

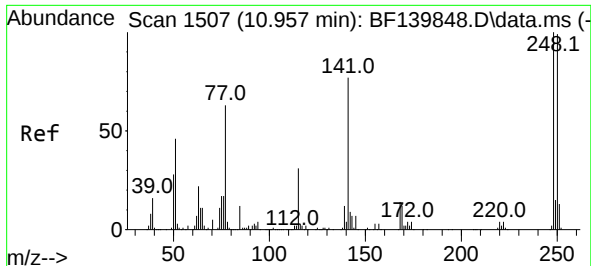
Tgt Ion:198 Resp: 167497
Ion Ratio Lower Upper
198 100
51 56.7 38.2 78.2
105 45.1 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 41.845 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:169 Resp: 780577
Ion Ratio Lower Upper
169 100
168 62.6 49.8 74.6
167 34.5 28.0 42.0

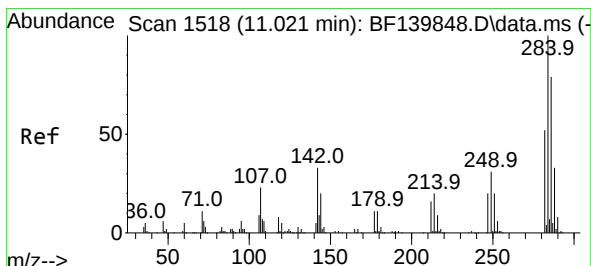
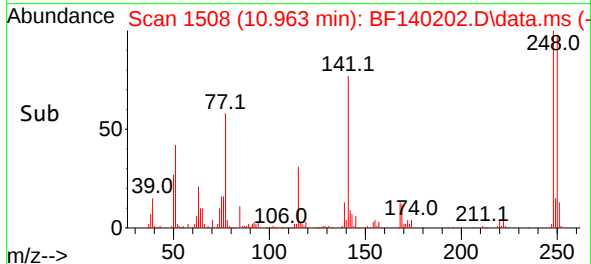
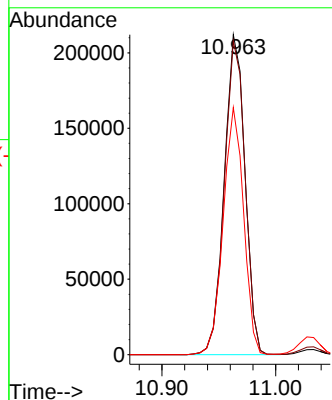
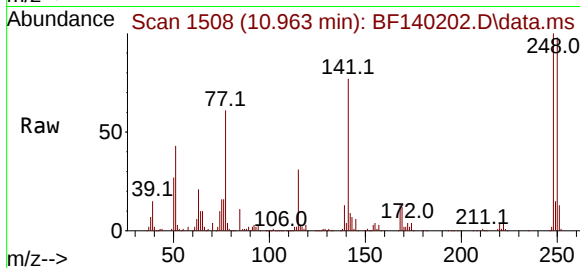




#67
4-Bromophenyl-phenylether
Concen: 41.933 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

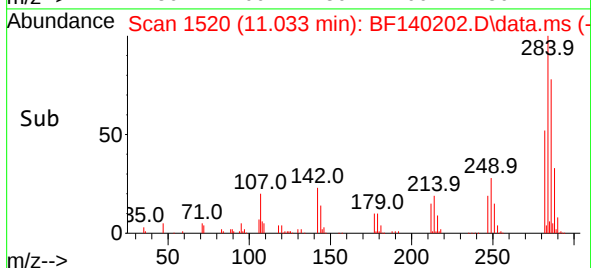
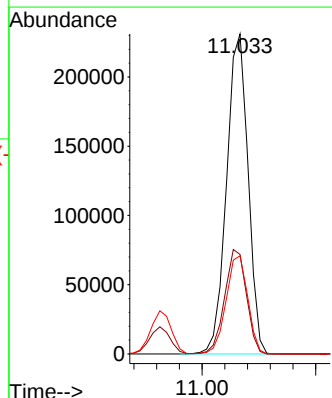
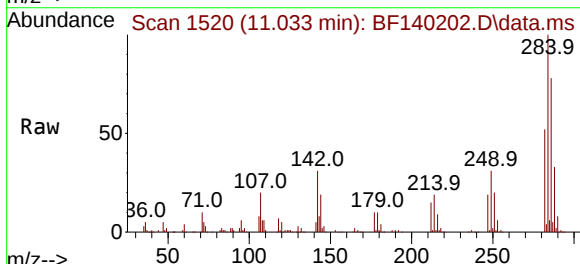
Instrument :
BNA_F
ClientSampleId :

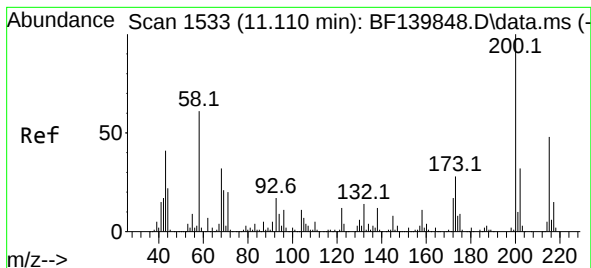
Tgt Ion:248 Resp: 269239
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.6
141 77.2 61.7 92.5



#68
Hexachlorobenzene
Concen: 41.993 ng
RT: 11.033 min Scan# 1520
Delta R.T. 0.012 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:284 Resp: 303236
Ion Ratio Lower Upper
284 100
142 31.1 26.9 40.3
249 30.7 25.3 37.9





#69

Atrazine

Concen: 52.059 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

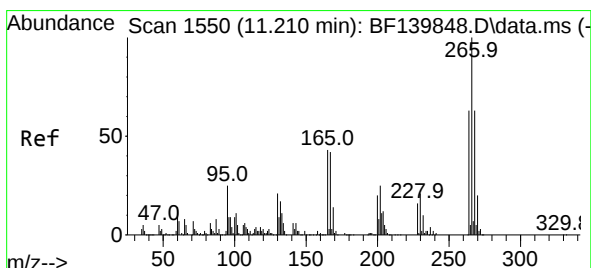
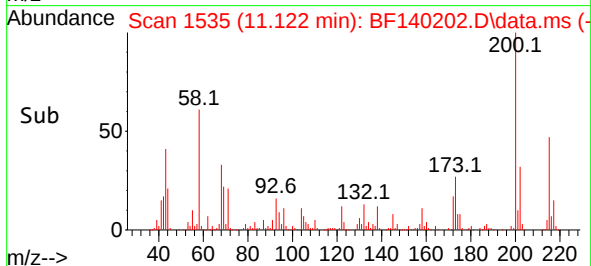
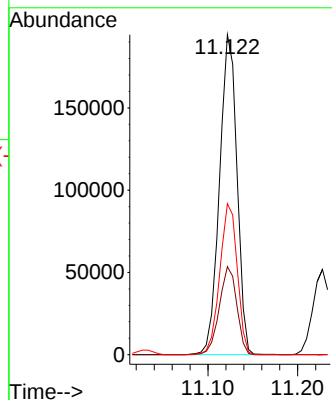
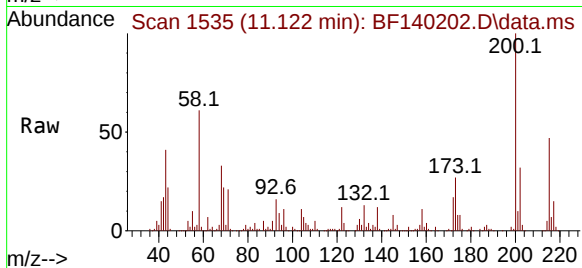
Tgt Ion:200 Resp: 263061

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

215 47.2 27.7 67.7



#70

Pentachlorophenol

Concen: 86.605 ng

RT: 11.227 min Scan# 1553

Delta R.T. 0.018 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

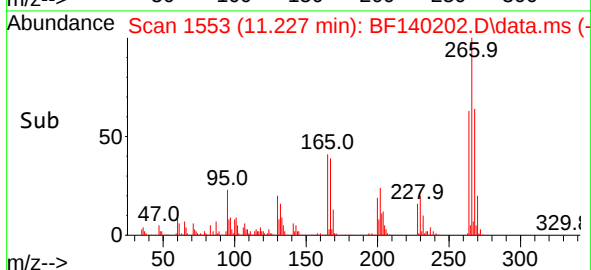
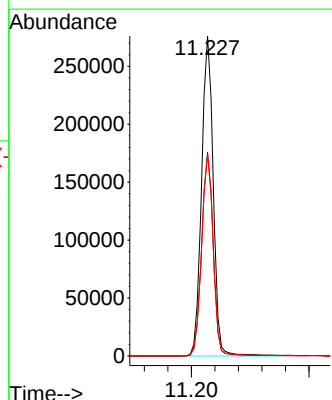
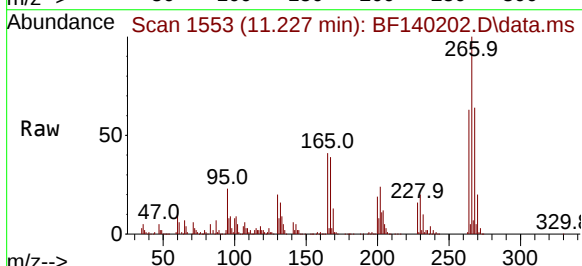
Tgt Ion:266 Resp: 379552

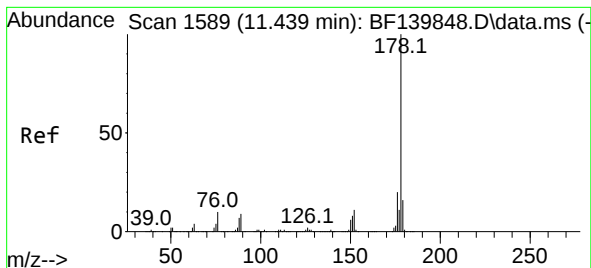
Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

264 63.1 50.6 75.8





#71

Phenanthrene

Concen: 42.222 ng

RT: 11.451 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

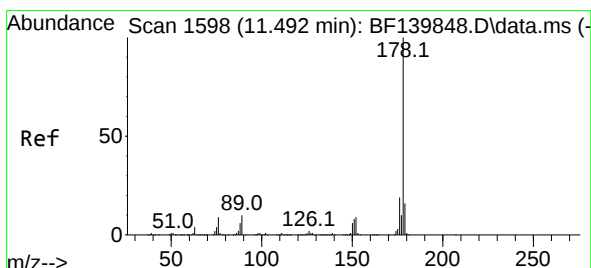
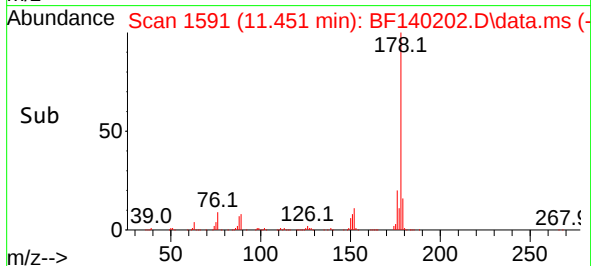
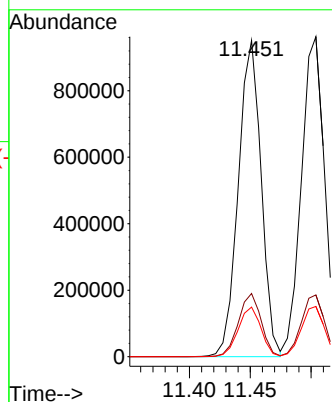
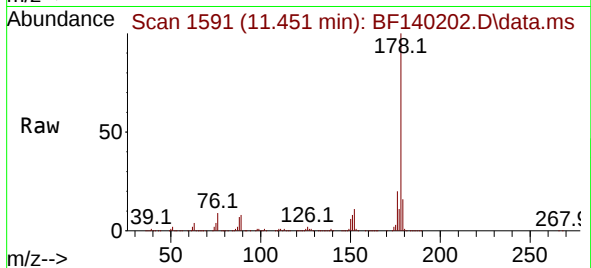
Tgt Ion:178 Resp: 1243011

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

179 15.7 12.6 18.8



#72

Anthracene

Concen: 44.225 ng

RT: 11.504 min Scan# 1600

Delta R.T. 0.012 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

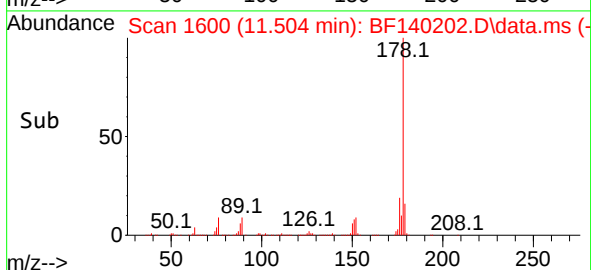
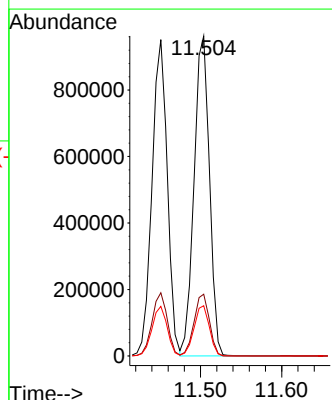
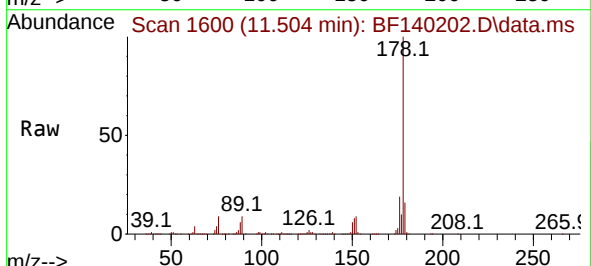
Tgt Ion:178 Resp: 1270320

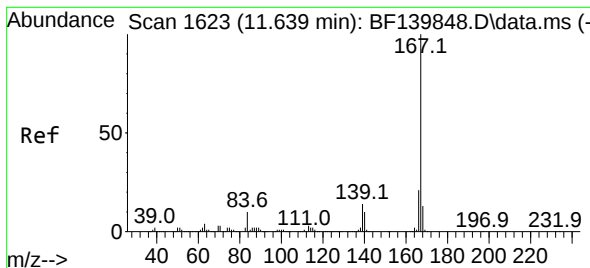
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.7 12.4 18.6





#73

Carbazole

Concen: 42.893 ng

RT: 11.657 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

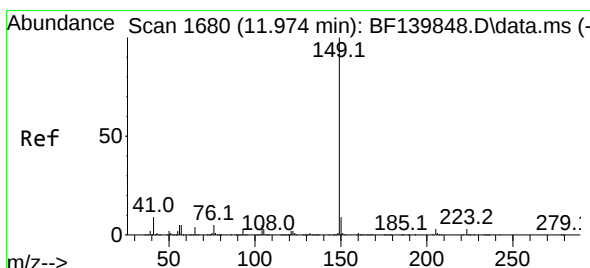
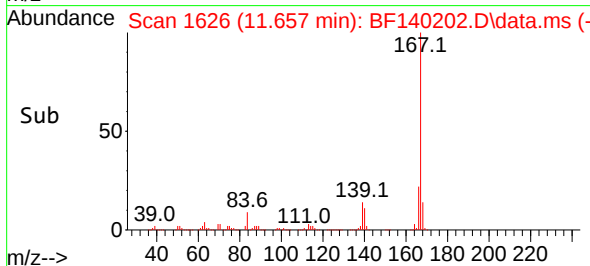
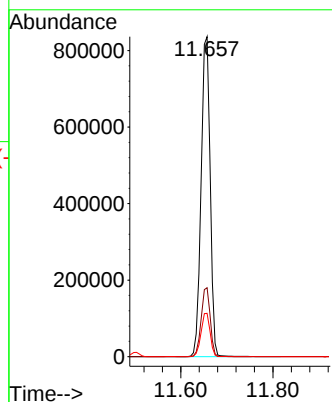
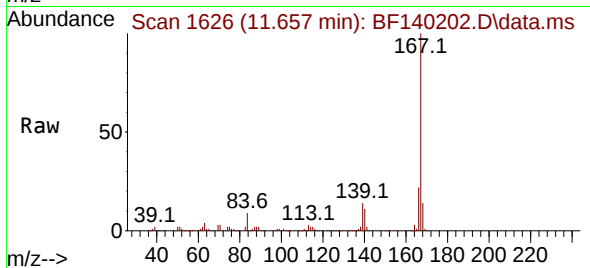
Tgt Ion:167 Resp: 1145850

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 45.541 ng

RT: 11.980 min Scan# 1681

Delta R.T. 0.006 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

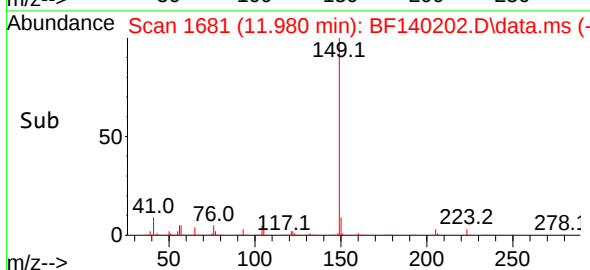
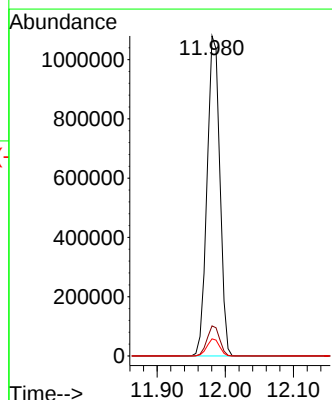
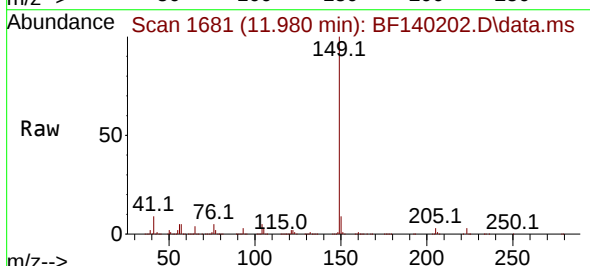
Tgt Ion:149 Resp: 1405558

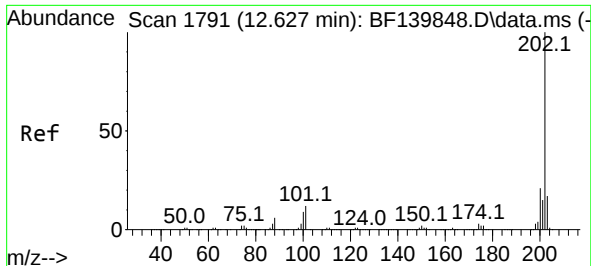
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

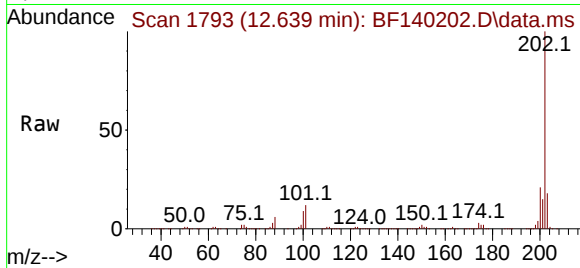
104 5.3 4.1 6.1



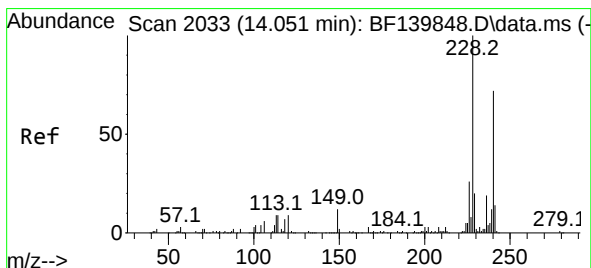
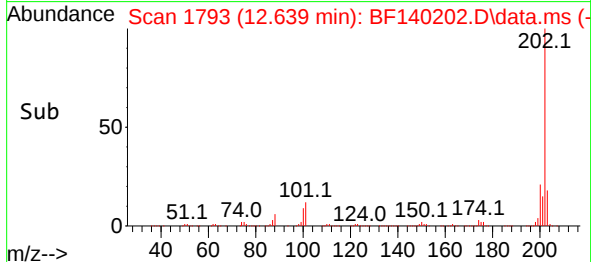
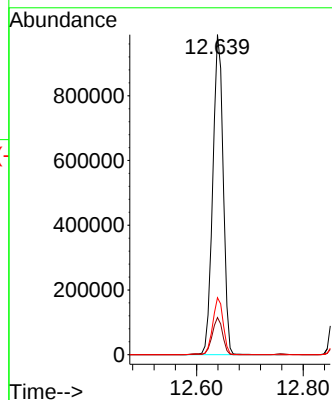


#75
Fluoranthene
Concen: 45.101 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Instrument :
BNA_F
ClientSampleId :

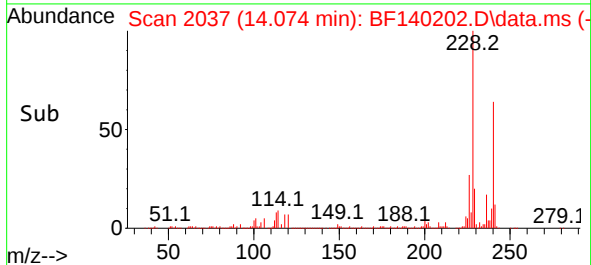
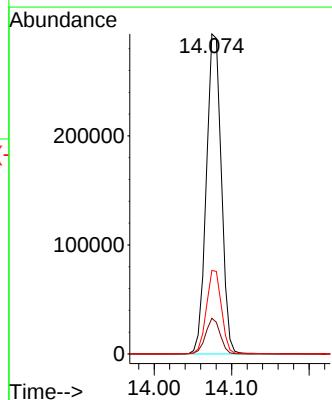
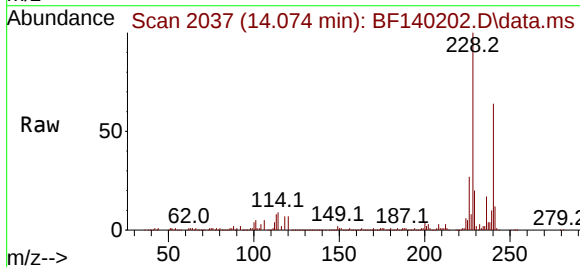


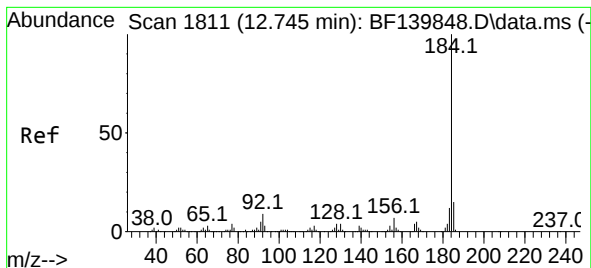
Tgt Ion:202 Resp: 1342278
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.9
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.024 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:240 Resp: 394810
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.2
236 26.1 20.9 31.3





#77

Benzidine

Concen: 74.921 ng

RT: 12.763 min Scan# 1814

Delta R.T. 0.018 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

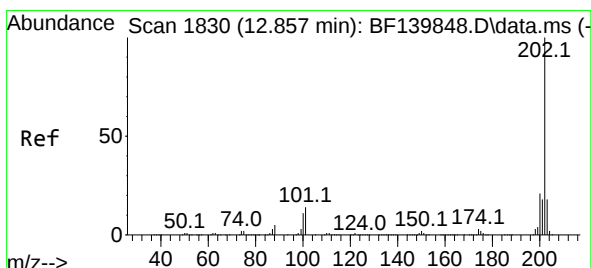
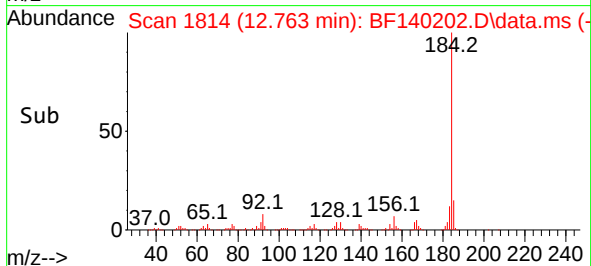
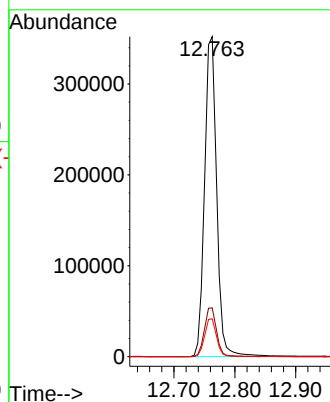
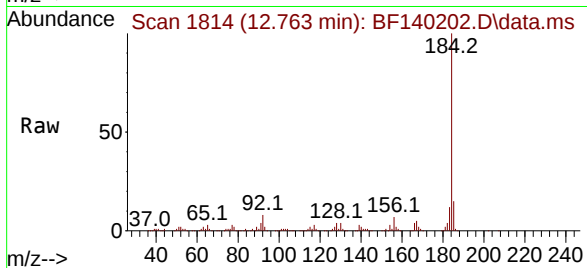
Tgt Ion:184 Resp: 486388

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

183 11.8 9.4 14.2



#78

Pyrene

Concen: 39.519 ng

RT: 12.874 min Scan# 1833

Delta R.T. 0.018 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

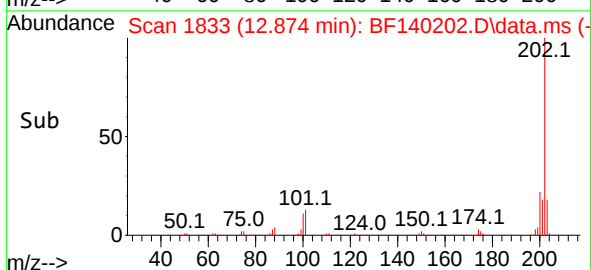
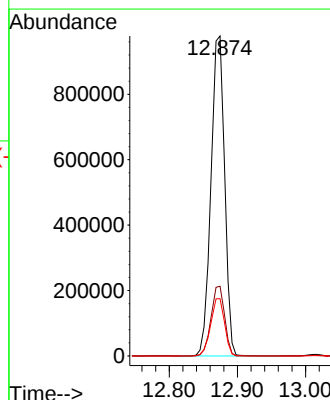
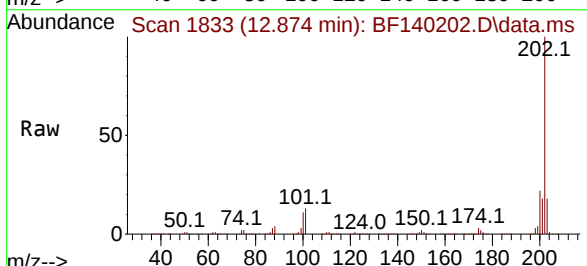
Tgt Ion:202 Resp: 1365751

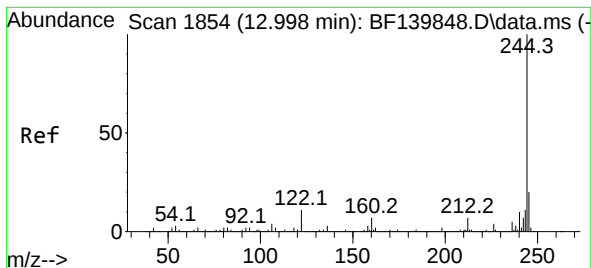
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 79.656 ng

RT: 13.016 min Scan# 1857

Delta R.T. 0.018 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

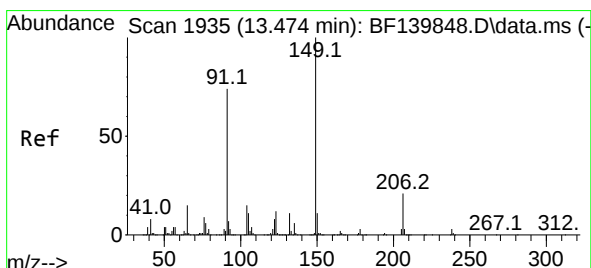
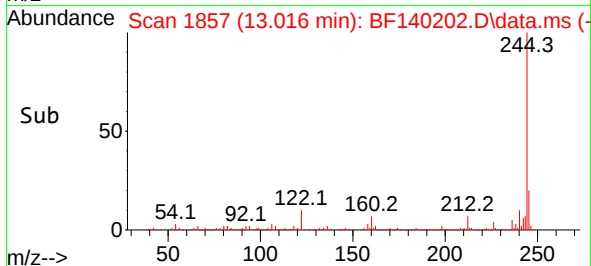
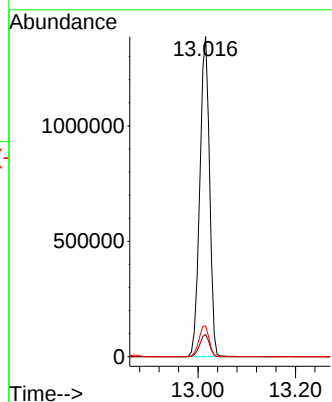
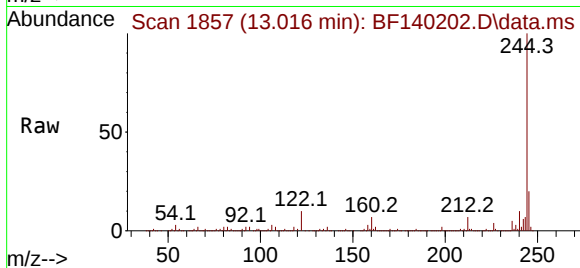
Tgt Ion:244 Resp: 1930006

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.6 8.6 13.0



#80

Butylbenzylphthalate

Concen: 54.418 ng

RT: 13.492 min Scan# 1938

Delta R.T. 0.018 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

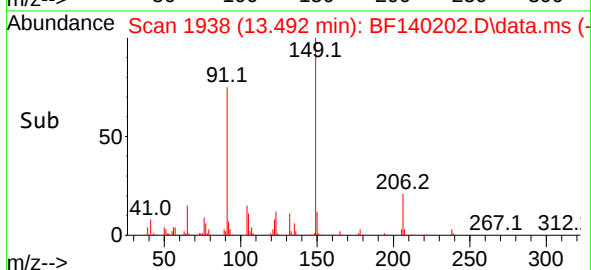
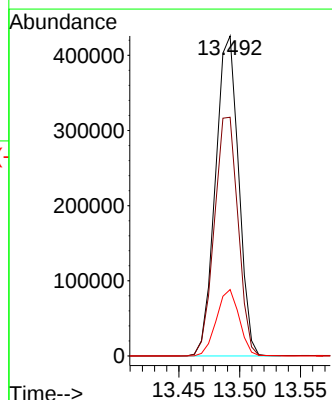
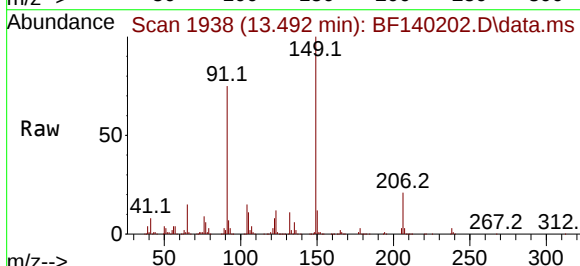
Tgt Ion:149 Resp: 563822

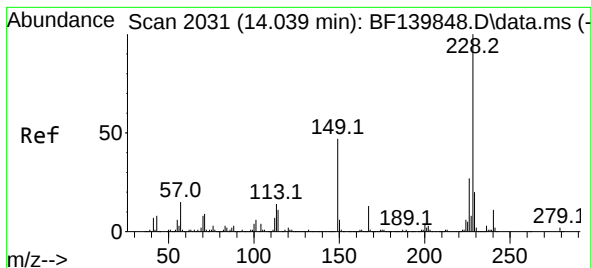
Ion Ratio Lower Upper

149 100

91 74.6 59.4 89.2

206 20.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 44.713 ng

RT: 14.063 min Scan# 2031

Delta R.T. 0.024 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

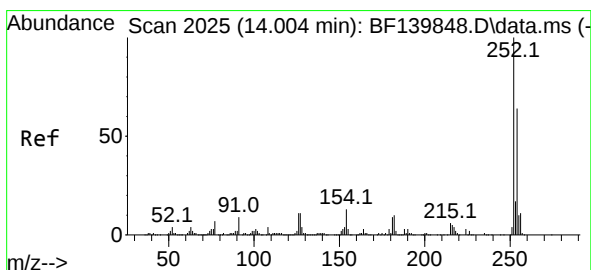
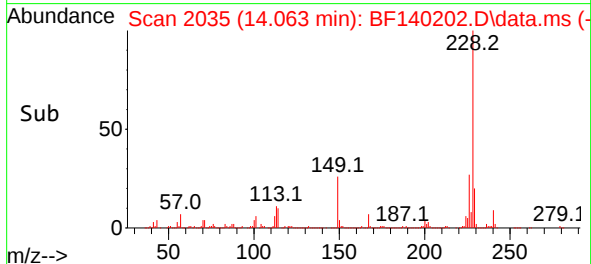
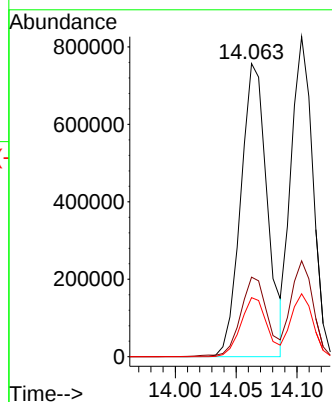
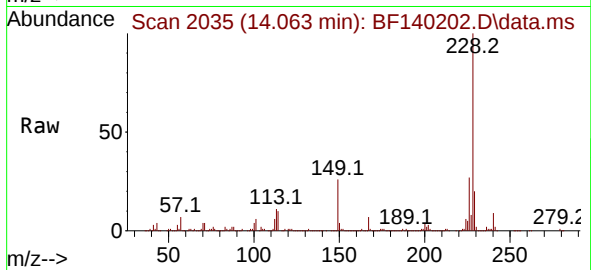
Tgt Ion:228 Resp: 1149166

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 37.480 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.024 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

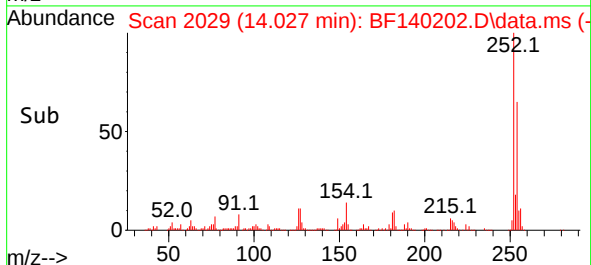
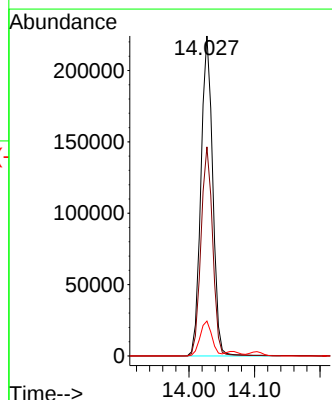
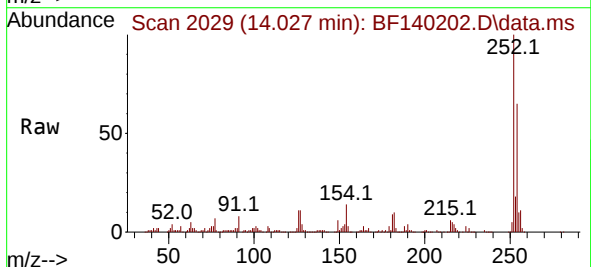
Tgt Ion:252 Resp: 280859

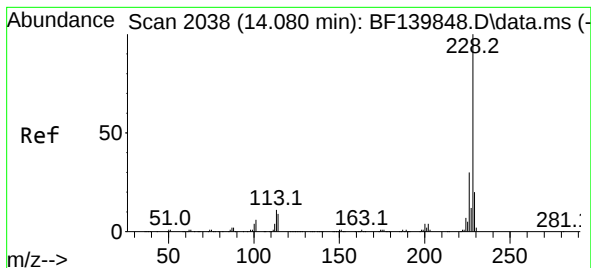
Ion Ratio Lower Upper

252 100

254 65.3 50.8 76.2

126 10.9 8.9 13.3





#83

Chrysene

Concen: 43.917 ng

RT: 14.104 min Scan# 2042

Delta R.T. 0.024 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

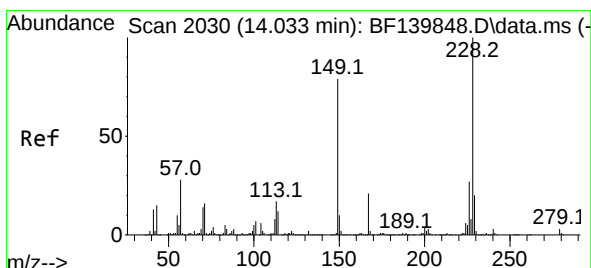
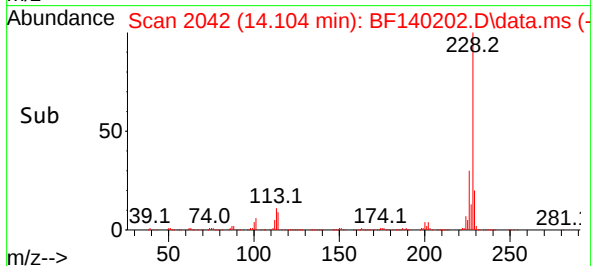
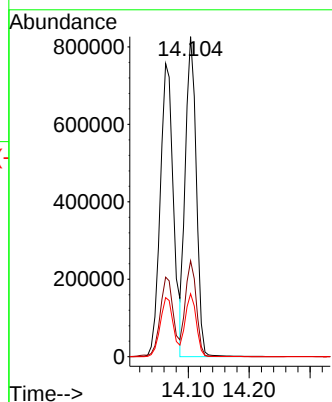
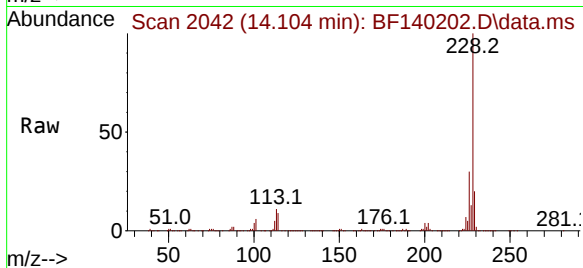
Tgt Ion:228 Resp: 1034892

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.867 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.018 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

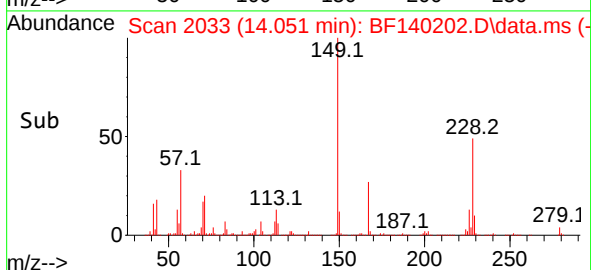
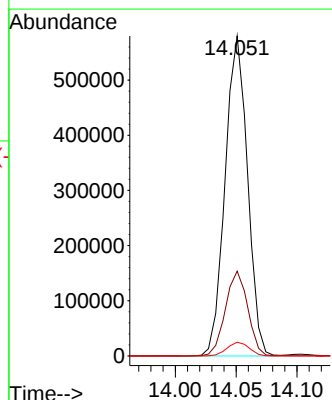
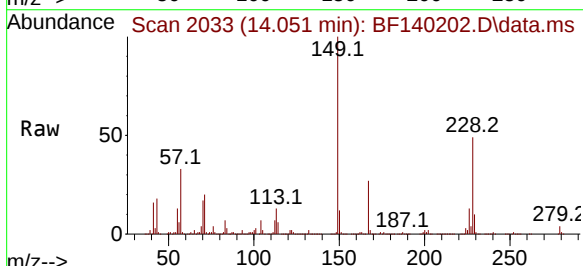
Tgt Ion:149 Resp: 742409

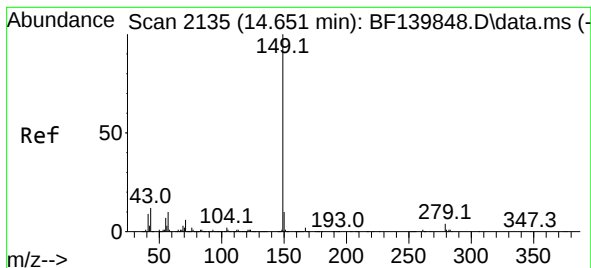
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 56.081 ng

RT: 14.668 min Scan# 2138

Delta R.T. 0.017 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

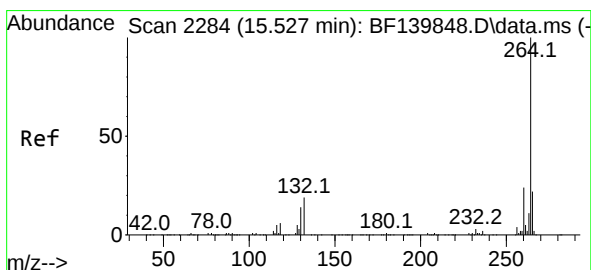
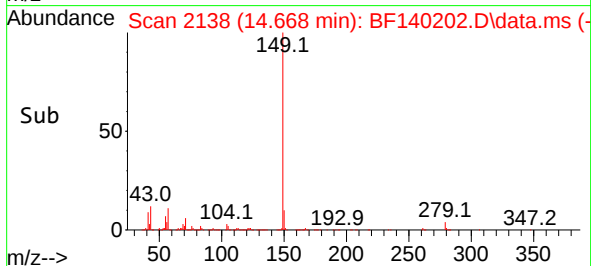
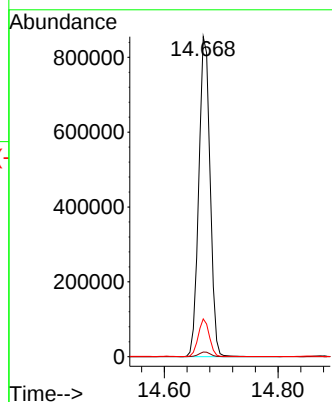
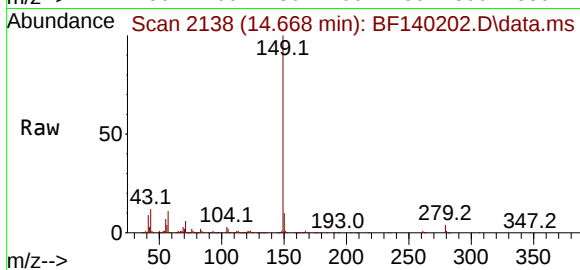
Tgt Ion:149 Resp: 1185744

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.5 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2292

Delta R.T. 0.047 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

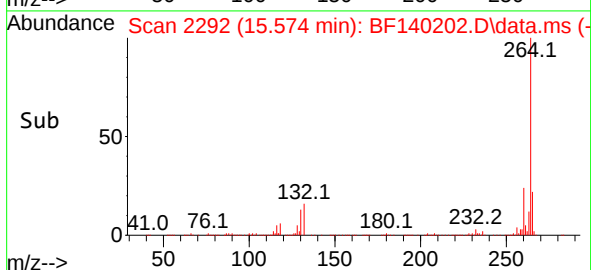
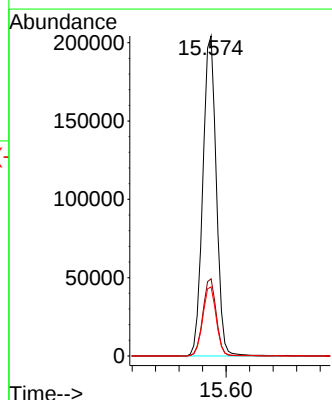
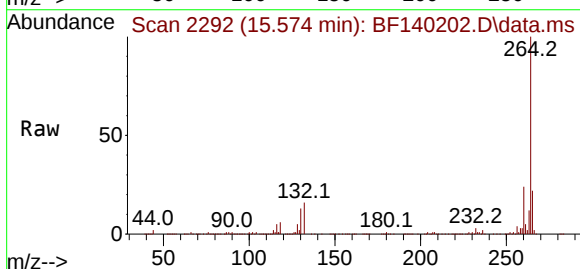
Tgt Ion:264 Resp: 324241

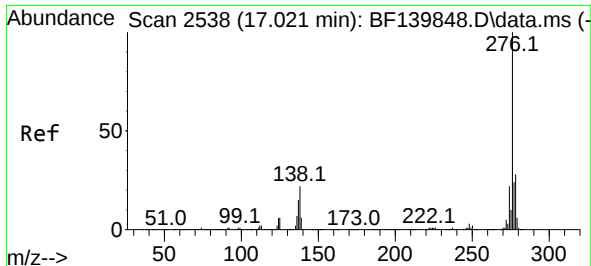
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

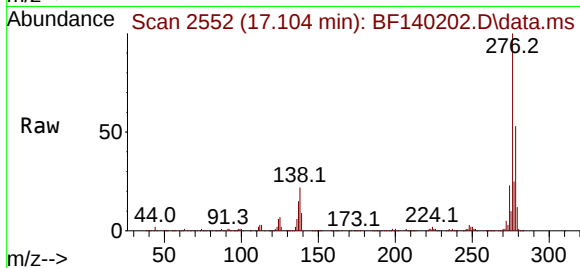
265 21.6 17.4 26.0



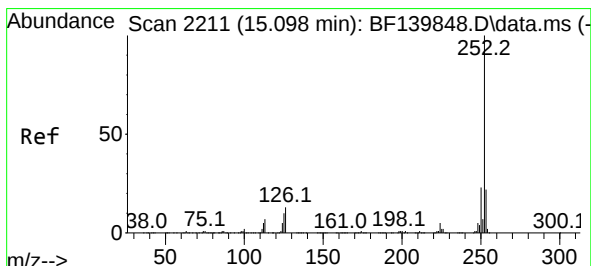
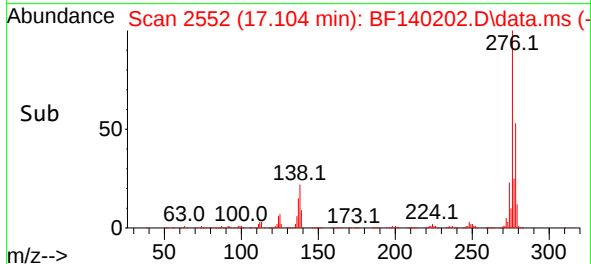
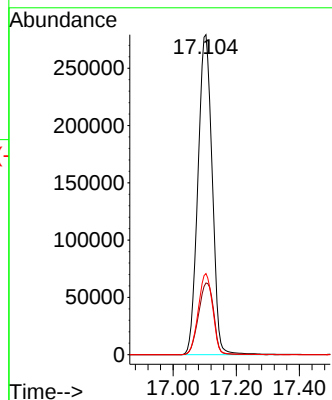


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.888 ng
RT: 17.104 min Scan# 211
Delta R.T. 0.082 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Instrument :
BNA_F
ClientSampleId :

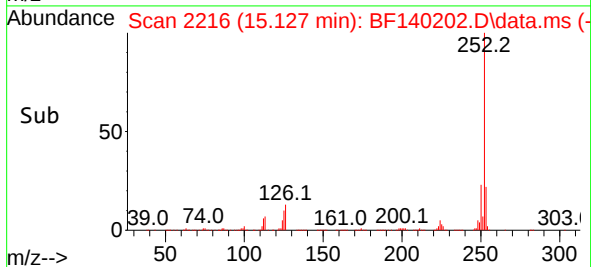
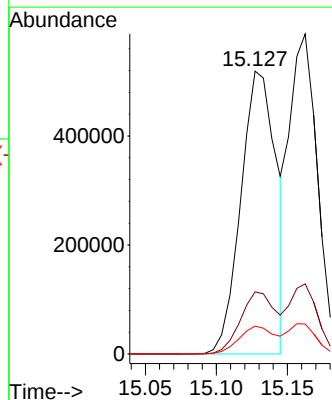
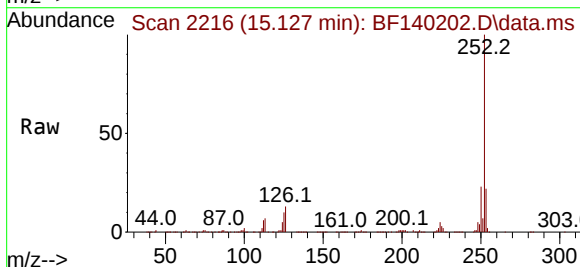


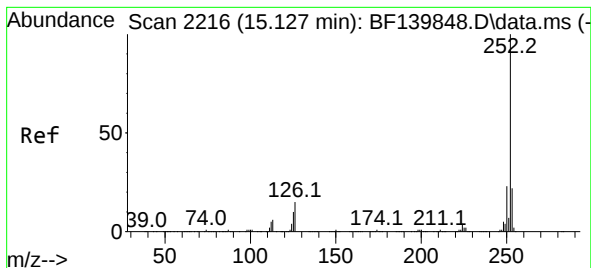
Tgt Ion:276 Resp: 873757
Ion Ratio Lower Upper
276 100
138 23.9 20.4 30.6
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.430 ng
RT: 15.127 min Scan# 2216
Delta R.T. 0.030 min
Lab File: BF140202.D
Acq: 01 Nov 2024 10:15

Tgt Ion:252 Resp: 897299
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 47.439 ng

RT: 15.163 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

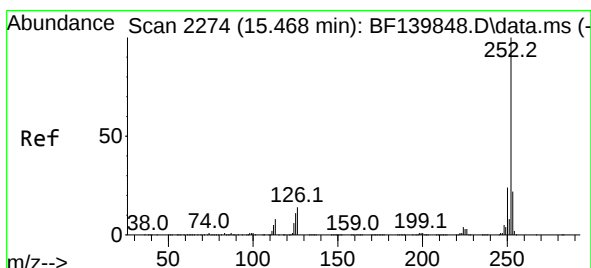
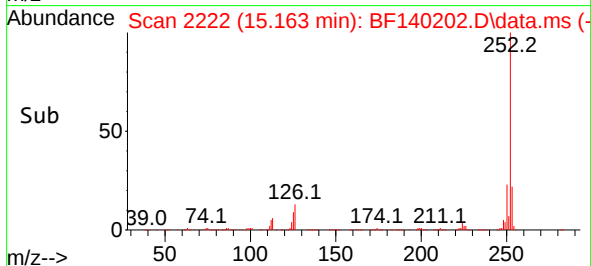
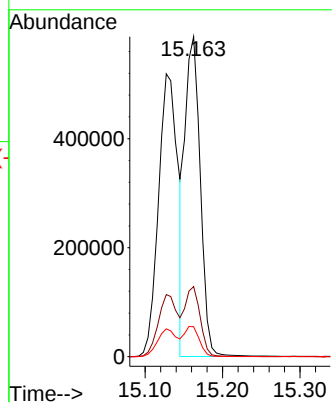
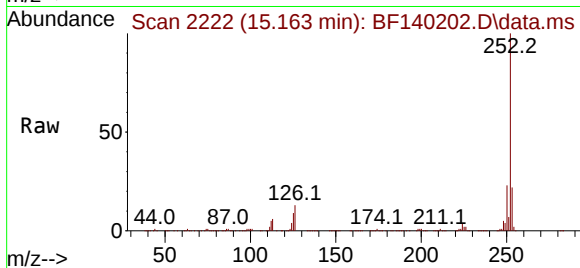
Tgt Ion:252 Resp: 808073

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 47.371 ng

RT: 15.510 min Scan# 2281

Delta R.T. 0.041 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

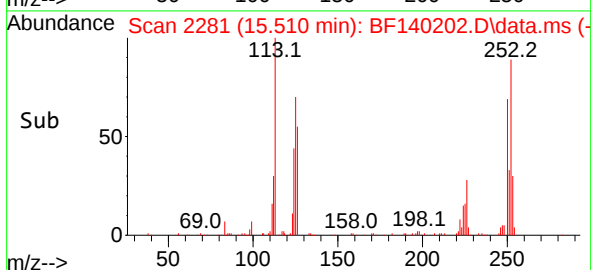
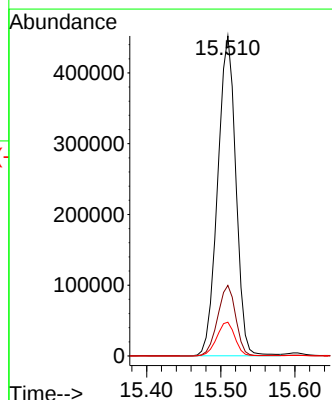
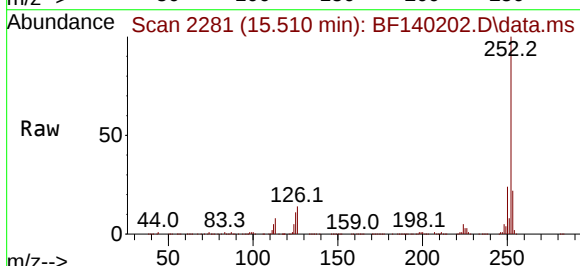
Tgt Ion:252 Resp: 769877

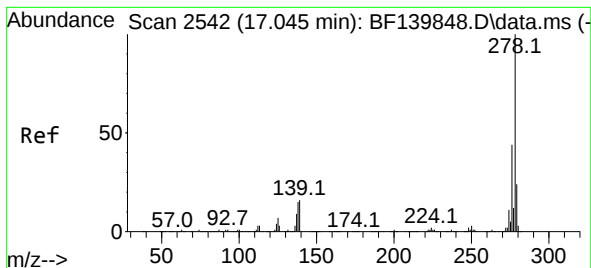
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.995 ng

RT: 17.121 min Scan# 21

Delta R.T. 0.077 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Instrument :

BNA_F

ClientSampleId :

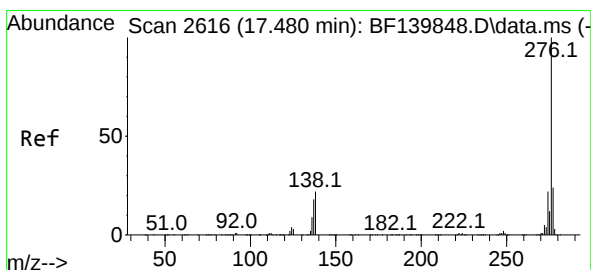
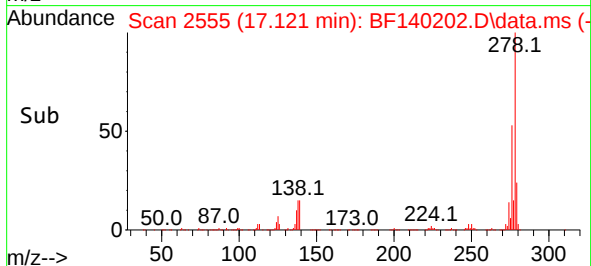
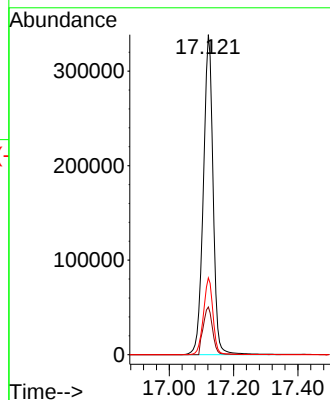
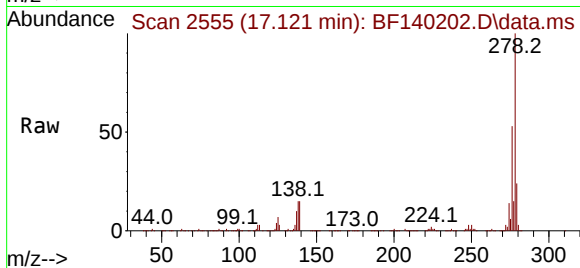
Tgt Ion:278 Resp: 713366

Ion Ratio Lower Upper

278 100

139 14.9 13.1 19.7

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 37.731 ng

RT: 17.568 min Scan# 2631

Delta R.T. 0.088 min

Lab File: BF140202.D

Acq: 01 Nov 2024 10:15

Tgt Ion:276 Resp: 655826

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 21.1 17.4 26.0

