

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140647.D
 Acq On : 26 Nov 2024 17:33
 Operator : RC/JU
 Sample : P4938-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-732MS

Quant Time: Nov 27 00:07:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	54214	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	200806	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	102941	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	186502	20.000	ng	0.00
76) Chrysene-d12	14.045	240	120857	20.000	ng	0.00
86) Perylene-d12	15.545	264	106006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	449351	141.419	ng	0.00
7) Phenol-d6	6.510	99	563855	134.230	ng	0.00
23) Nitrobenzene-d5	7.434	82	374308	95.346	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	162089	147.225	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	691094	100.027	ng	-0.01
79) Terphenyl-d14	12.980	244	617360	79.541	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	53707	40.201	ng	# 82
3) Pyridine	3.475	79	75834	25.799	ng	99
4) n-Nitrosodimethylamine	3.381	42	73023	42.269	ng	92
6) Aniline	6.540	93	35069	11.861	ng	# 79
8) 2-Chlorophenol	6.663	128	163669	47.878	ng	95
9) Benzaldehyde	6.428	77	12447	5.597	ng	99
10) Phenol	6.522	94	198317	46.228	ng	87
11) bis(2-Chloroethyl)ether	6.604	93	151250	46.074	ng	99
12) 1,3-Dichlorobenzene	6.810	146	153693	40.012	ng	98
13) 1,4-Dichlorobenzene	6.887	146	156013	40.113	ng	100
14) 1,2-Dichlorobenzene	7.040	146	152371	41.809	ng	100
15) Benzyl Alcohol	7.016	79	138037	44.311	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	188237	48.537	ng	97
17) 2-Methylphenol	7.128	107	133911	48.936	ng	97
18) Hexachloroethane	7.381	117	55759	38.386	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	118607	47.776	ng	98
20) 3+4-Methylphenols	7.287	107	177288	50.405	ng	# 81
22) Acetophenone	7.275	105	230443	47.072	ng	95
24) Nitrobenzene	7.451	77	177114	43.652	ng	98
25) Isophorone	7.687	82	317704	48.520	ng	99
26) 2-Nitrophenol	7.769	139	86334	48.015	ng	96
27) 2,4-Dimethylphenol	7.804	122	124704	57.965	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	186482	46.749	ng	99
29) 2,4-Dichlorophenol	8.016	162	141049	49.479	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	137230	42.161	ng	99
31) Naphthalene	8.175	128	480717	46.476	ng	99
32) Benzoic acid	7.922	122	85731	46.124	ng	98
33) 4-Chloroaniline	8.234	127	31501	10.172	ng	97
34) Hexachlorobutadiene	8.287	225	89086	41.322	ng	99
35) Caprolactam	8.581	113	39811	45.127	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	160860	50.399	ng	98
37) 2-Methylnaphthalene	8.863	142	312727	47.602	ng	100
38) 1-Methylnaphthalene	8.963	142	288339	44.776	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	150050	49.791	ng	99
41) Hexachlorocyclopentadiene	9.016	237	66051	95.912	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	100220	52.998	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	108734	52.982	ng	98
46) 1,1'-Biphenyl	9.328	154	393128	51.151	ng	100
47) 2-Chloronaphthalene	9.351	162	291495	50.054	ng	99
48) 2-Nitroaniline	9.451	65	94995	50.820	ng	97
49) Acenaphthylene	9.769	152	482501	54.835	ng	100
50) Dimethylphthalate	9.628	163	358778	52.920	ng	100
51) 2,6-Dinitrotoluene	9.692	165	77189	50.201	ng	91
52) Acenaphthene	9.939	154	294228	52.627	ng	99
53) 3-Nitroaniline	9.863	138	15517	10.318	ng	98
54) 2,4-Dinitrophenol	9.981	184	71327	88.634	ng	92
55) Dibenzofuran	10.116	168	447398	52.463	ng	99
56) 4-Nitrophenol	10.039	139	108078	105.379	ng	89
57) 2,4-Dinitrotoluene	10.098	165	106072	51.907	ng	97
58) Fluorene	10.457	166	348793	50.955	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	90859	57.606	ng	92
60) Diethylphthalate	10.322	149	350884	50.940	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	171943	51.185	ng	97
62) 4-Nitroaniline	10.475	138	53289	33.786	ng	95
63) Azobenzene	10.604	77	322653	49.463	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	47163	49.487	ng	97
66) n-Nitrosodiphenylamine	10.563	169	259146	46.986	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	103046	53.651	ng	97
68) Hexachlorobenzene	11.004	284	111587	50.175	ng	96
69) Atrazine	11.092	200	69820	44.999	ng	100
70) Pentachlorophenol	11.210	266	110931	113.331	ng	99
71) Phenanthrene	11.422	178	474307	52.907	ng	100
72) Anthracene	11.475	178	489342	55.801	ng	100
73) Carbazole	11.633	167	420762	49.875	ng	100
74) Di-n-butylphthalate	11.951	149	524134	53.815	ng	100
75) Fluoranthene	12.616	202	478275	49.136	ng	99
77) Benzidine	12.739	184	50868	14.476	ng	99
78) Pyrene	12.845	202	470932	42.143	ng	99
80) Butylbenzylphthalate	13.457	149	191732	47.628	ng	99
81) Benzo(a)anthracene	14.033	228	442646	55.329	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	27115	11.289	ng	97
83) Chrysene	14.074	228	381278	52.120	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	258236	50.802	ng	99
85) Di-n-octyl phthalate	14.639	149	397686	57.248	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	285038	41.260	ng	98
88) Benzo(b)fluoranthene	15.104	252	371165	55.744	ng	100
89) Benzo(k)fluoranthene	15.133	252	328631	56.401	ng	99
90) Benzo(a)pyrene	15.480	252	305695	56.466	ng	99
91) Dibenzo(a,h)anthracene	17.063	278	236510	41.804	ng	99
92) Benzo(g,h,i)perylene	17.504	276	208004	36.029	ng	98

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

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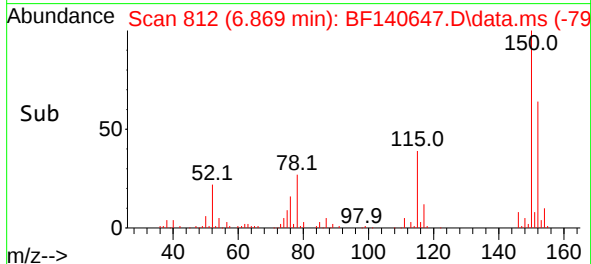
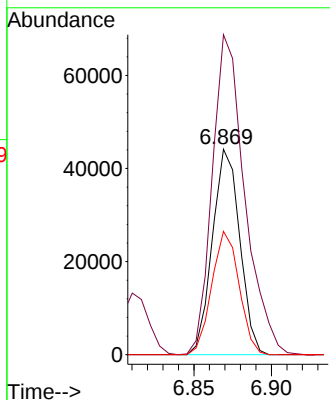
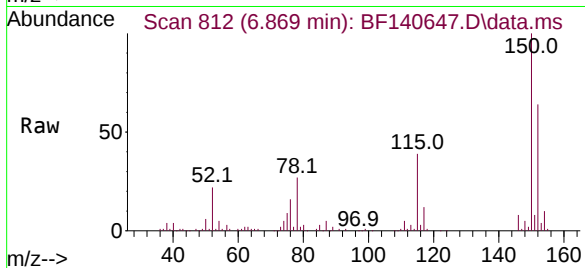




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140647.D
 Acq: 26 Nov 2024 17:33

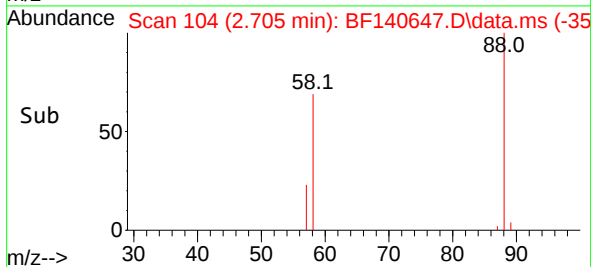
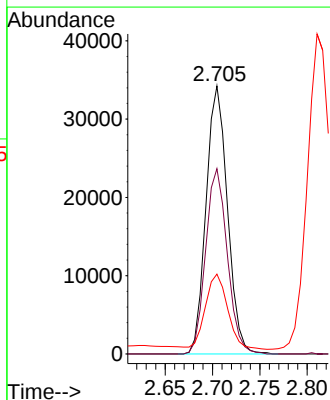
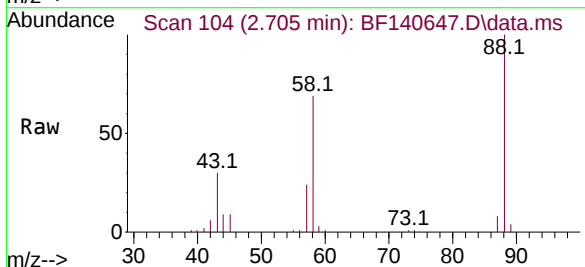
Instrument :
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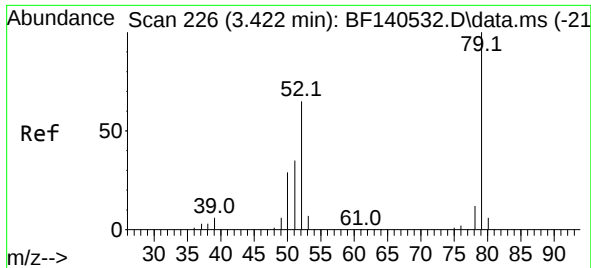
Tgt Ion:152 Resp: 54214
 Ion Ratio Lower Upper
 152 100
 150 155.8 128.5 192.7
 115 60.0 50.2 75.4



#2
 1,4-Dioxane
 Concen: 40.201 ng
 RT: 2.705 min Scan# 104
 Delta R.T. 0.053 min
 Lab File: BF140647.D
 Acq: 26 Nov 2024 17:33

Tgt Ion: 88 Resp: 53707
 Ion Ratio Lower Upper
 88 100
 58 69.9 57.4 86.2
 43 0.0 24.3 36.5





#3

Pyridine

Concen: 25.799 ng

RT: 3.475 min Scan# 21

Delta R.T. 0.053 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

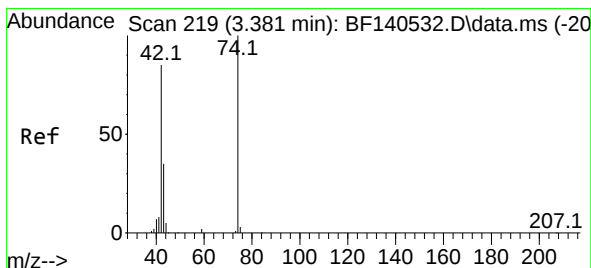
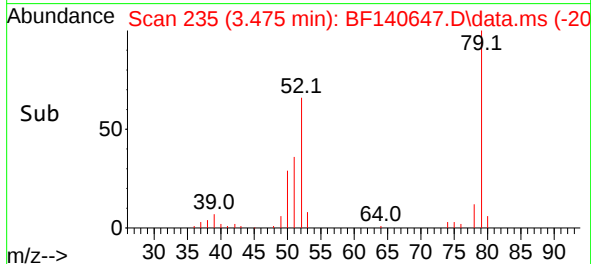
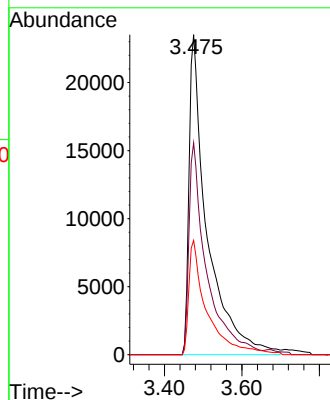
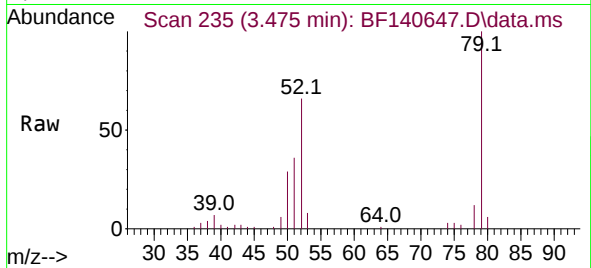
Tgt Ion: 79 Resp: 75834

Ion Ratio Lower Upper

79 100

52 66.2 52.1 78.1

51 35.7 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 42.269 ng

RT: 3.381 min Scan# 219

Delta R.T. 0.000 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

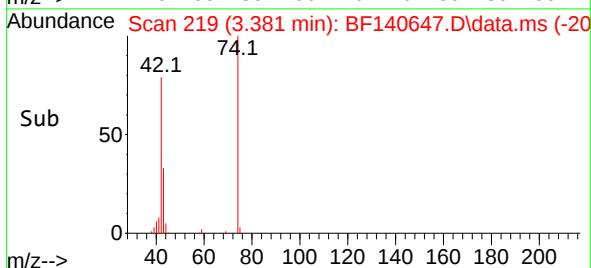
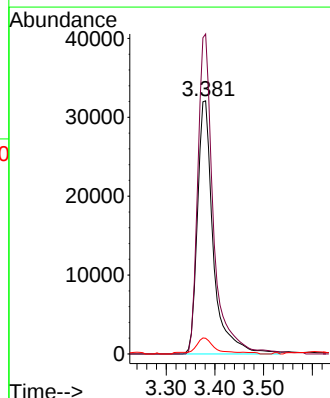
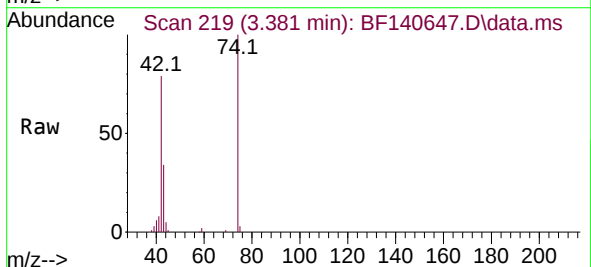
Tgt Ion: 42 Resp: 73023

Ion Ratio Lower Upper

42 100

74 126.4 93.8 140.6

44 6.2 4.6 6.8

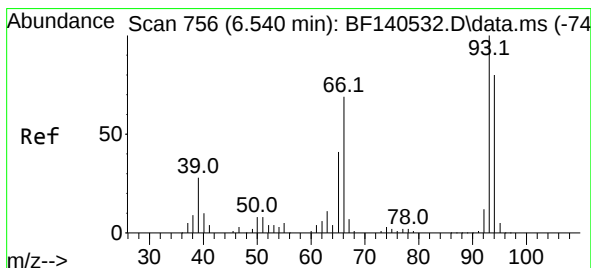
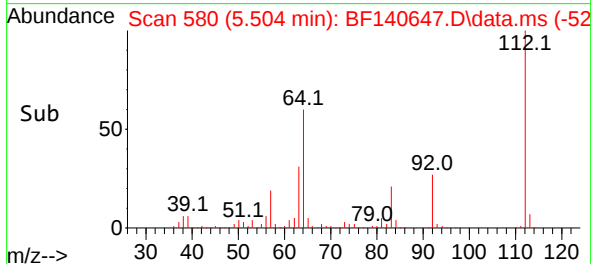
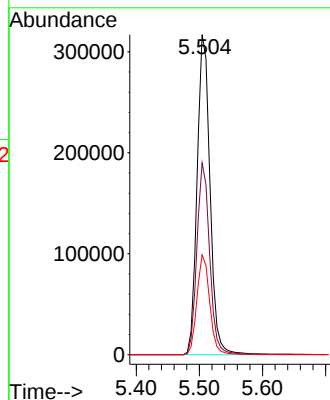
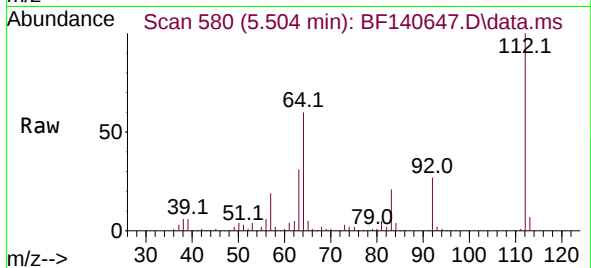




#5
2-Fluorophenol
Concen: 141.419 ng
RT: 5.504 min Scan# 579
Delta R.T. 0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

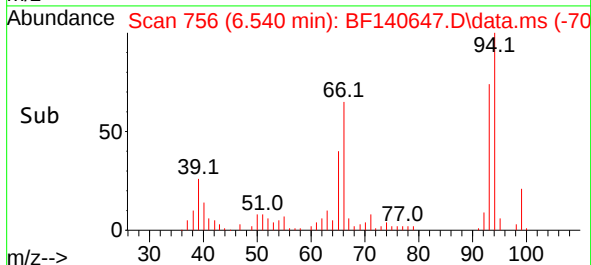
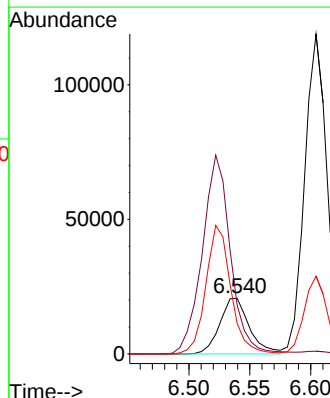
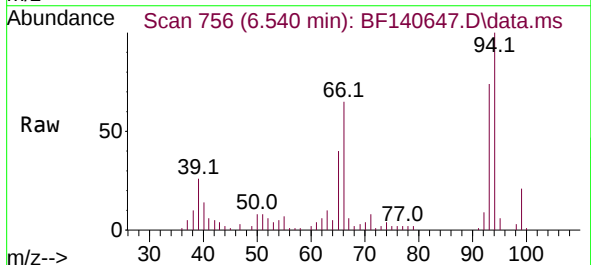
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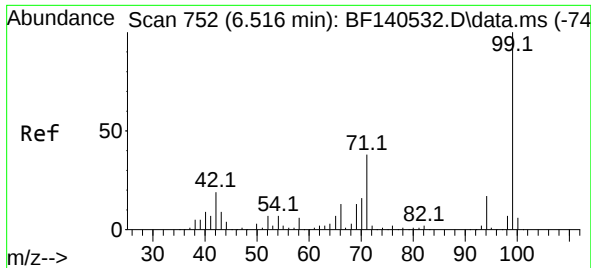
Tgt Ion:112 Resp: 449351
Ion Ratio Lower Upper
112 100
64 59.9 49.2 73.8
63 31.2 27.0 40.4



#6
Aniline
Concen: 11.861 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 93 Resp: 35069
Ion Ratio Lower Upper
93 100
66 87.8 56.5 84.7#
65 54.5 32.9 49.3#

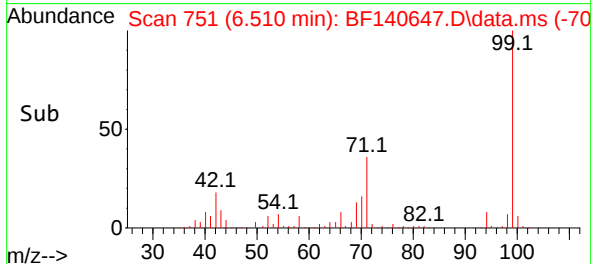
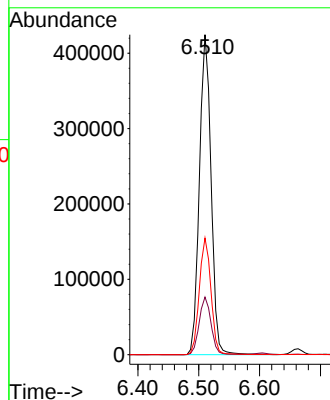
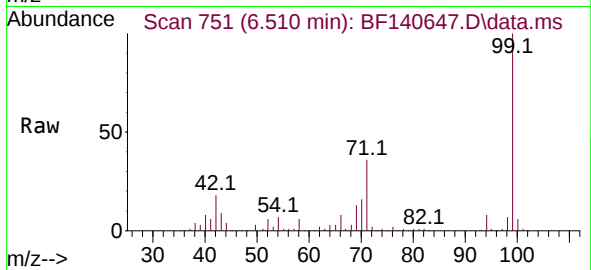




#7
Phenol-d6
Concen: 134.230 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

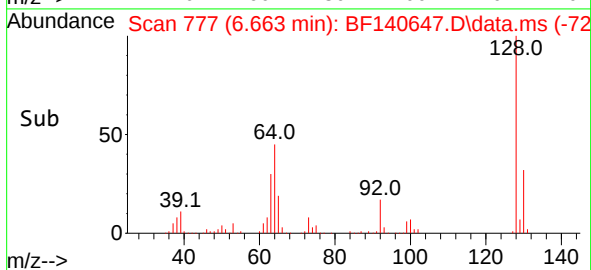
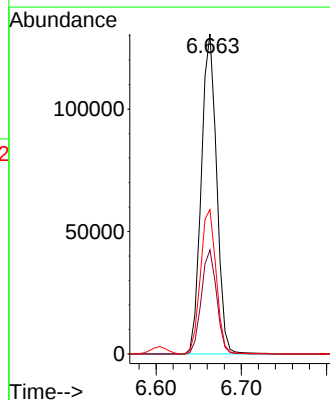
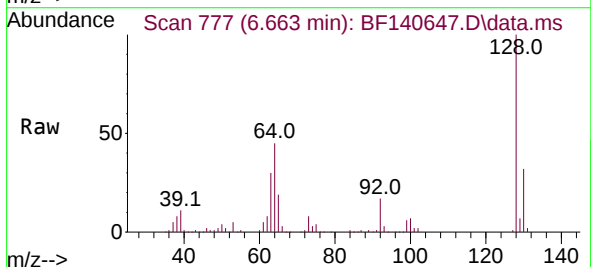
Instrument :
BNA_F
ClientSampleId :
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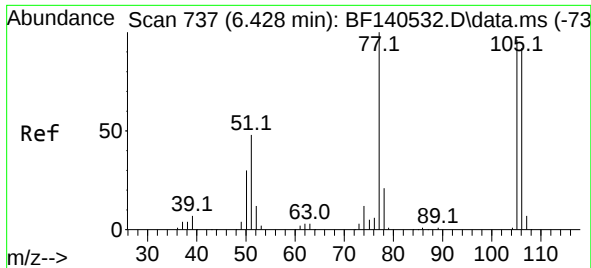
Tgt Ion: 99 Resp: 563855
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.0
71 36.5 30.6 46.0



#8
2-Chlorophenol
Concen: 47.878 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:128 Resp: 163669
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 45.1 30.2 70.2

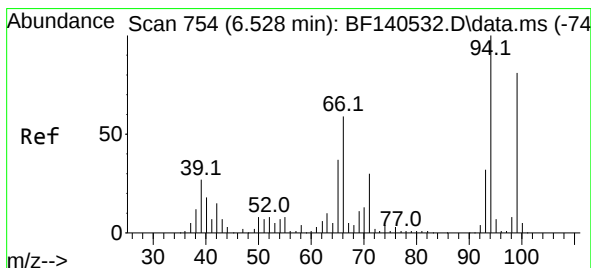
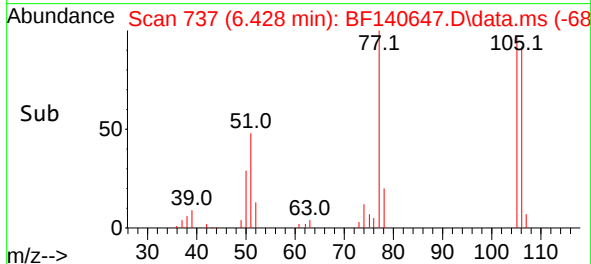
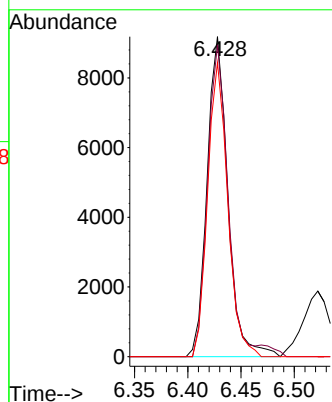
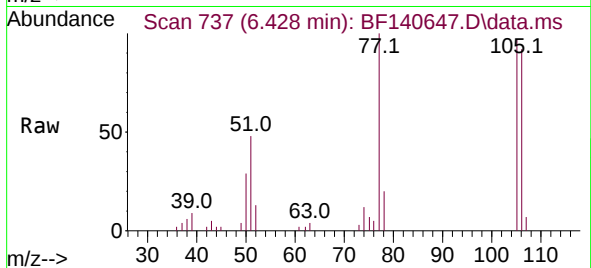




#9
Benzaldehyde
Concen: 5.597 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

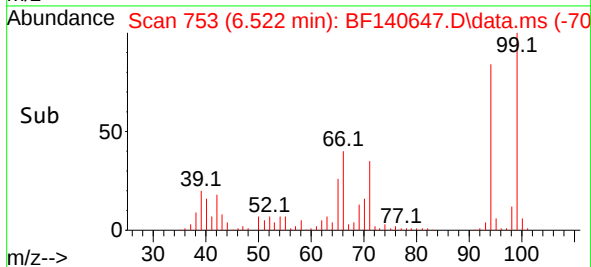
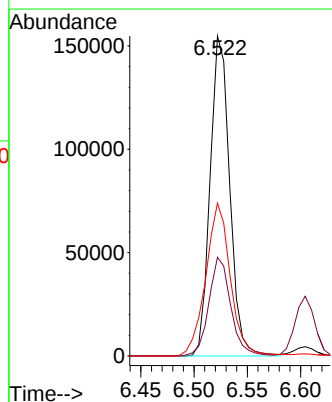
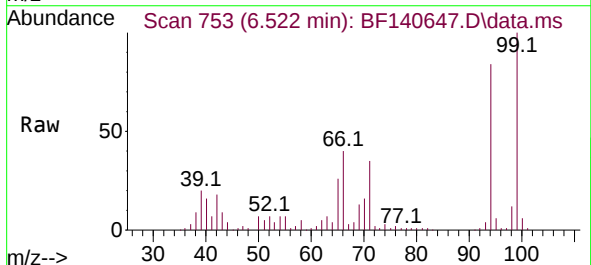
Instrument :
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Tgt Ion:	77	Resp:	12447
Ion Ratio	Lower	Upper	
77	100		
105	97.5	75.6	115.6
106	91.9	72.0	112.0



#10
Phenol
Concen: 46.228 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:	94	Resp:	198317
Ion Ratio	Lower	Upper	
94	100		
65	30.8	17.2	57.2
66	47.7	39.2	79.2

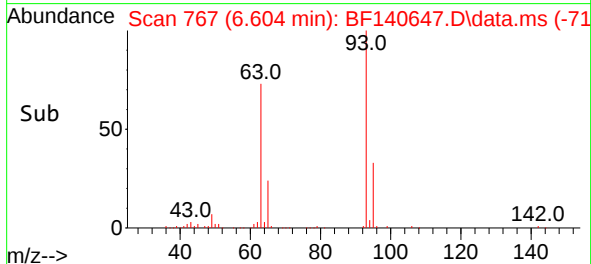
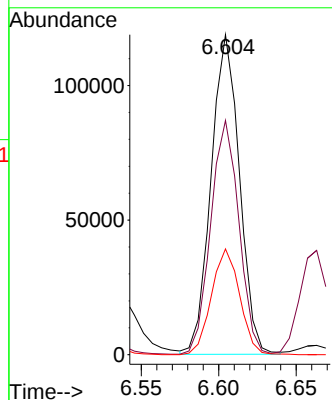
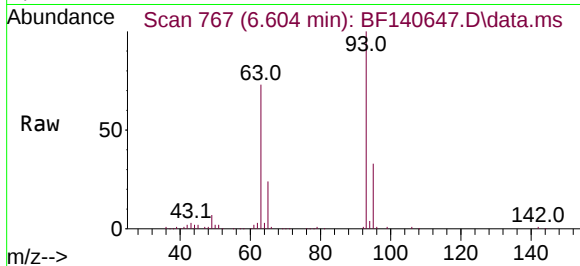




#11
bis(2-Chloroethyl)ether
Concen: 46.074 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

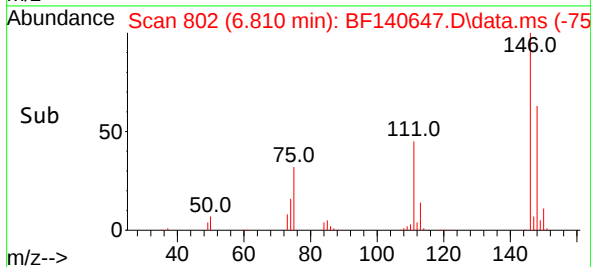
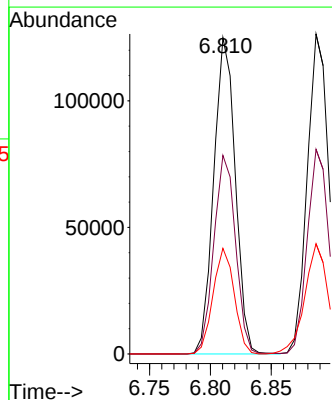
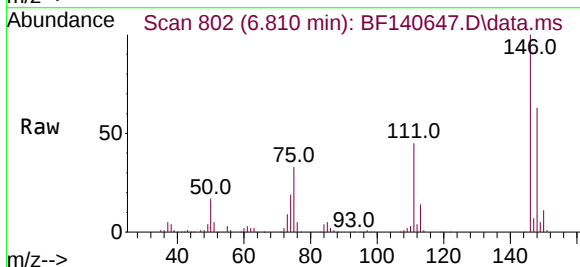
Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion: 93 Resp: 151250
Ion Ratio Lower Upper
93 100
63 73.2 52.8 92.8
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.012 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:146 Resp: 153693
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
75 33.4 28.2 42.2

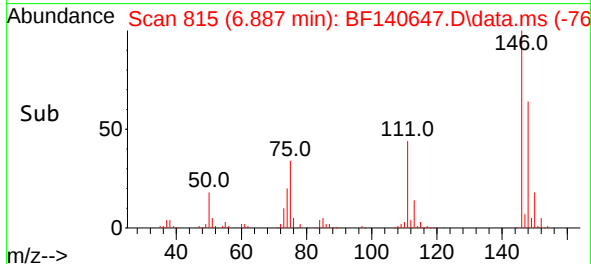
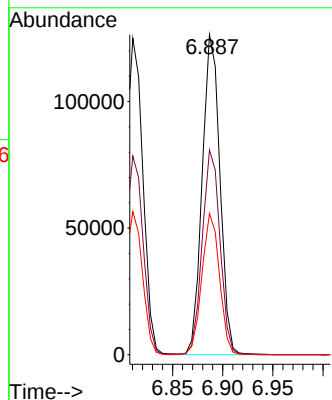
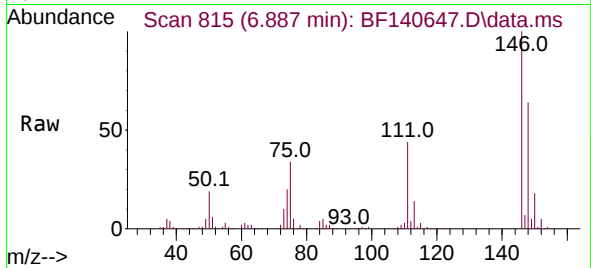




#13
1,4-Dichlorobenzene
Concen: 40.113 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

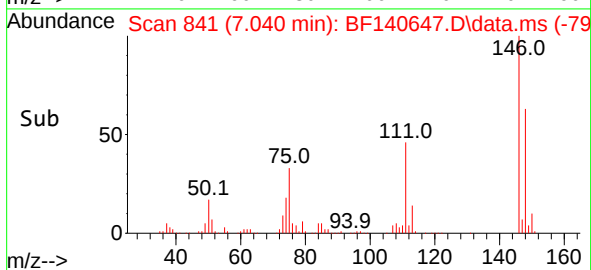
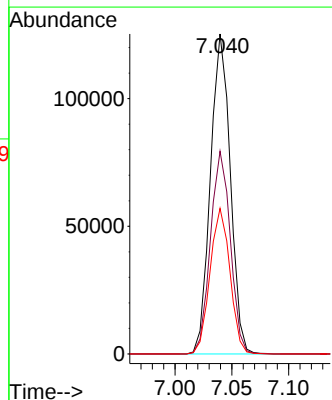
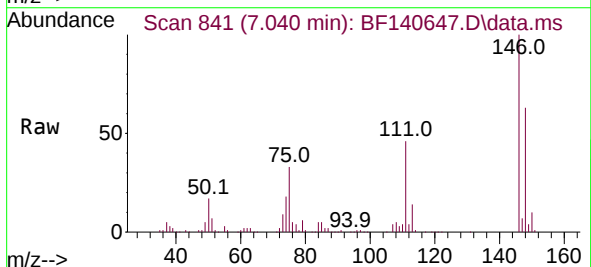
Instrument :
BNA_F
ClientSampleId :
MH-732MS

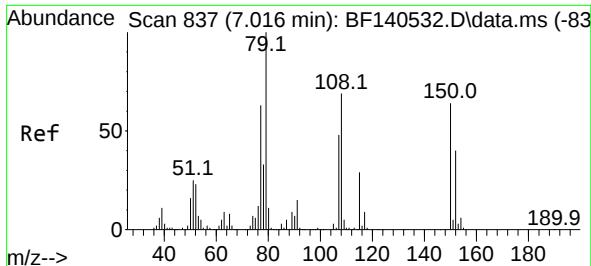
Tgt Ion:146 Resp: 156013
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
111 44.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 41.809 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:146 Resp: 152371
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
111 45.5 36.7 55.1

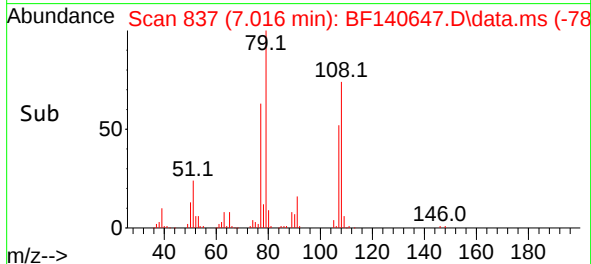
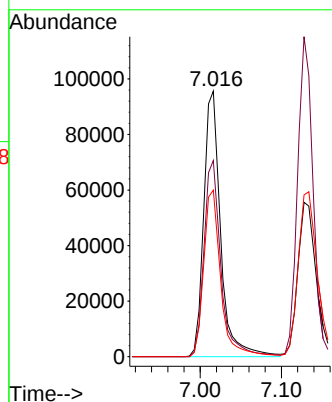
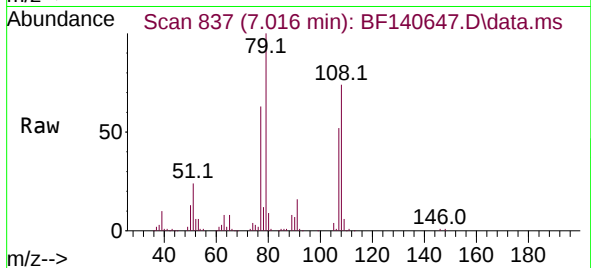




#15
Benzyl Alcohol
Concen: 44.311 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

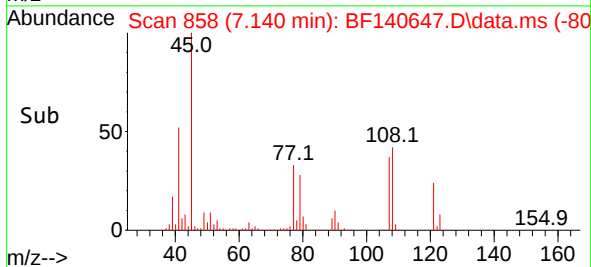
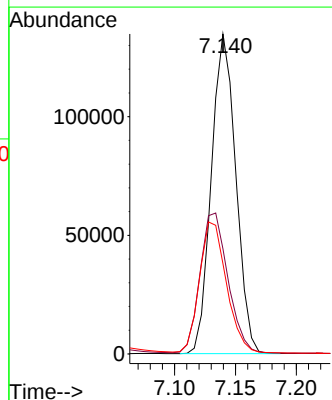
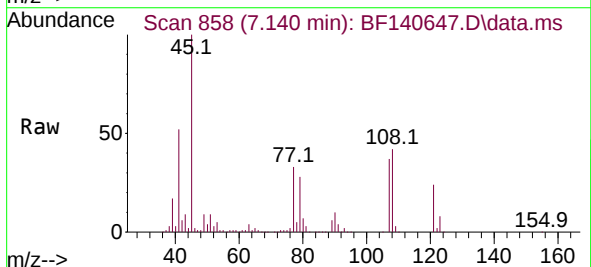
Instrument :
BNA_F
ClientSampleId :
MH-732MS

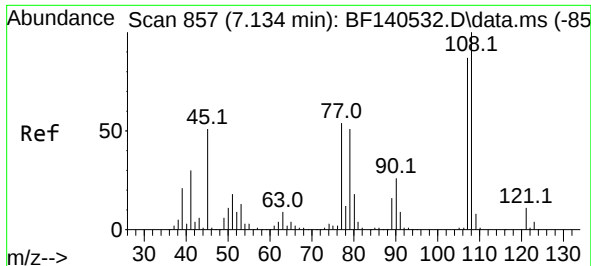
Tgt Ion: 79 Resp: 138037
Ion Ratio Lower Upper
79 100
108 73.9 55.0 82.6
77 62.7 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.537 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 45 Resp: 188237
Ion Ratio Lower Upper
45 100
77 32.9 10.7 50.7
79 28.3 7.0 47.0

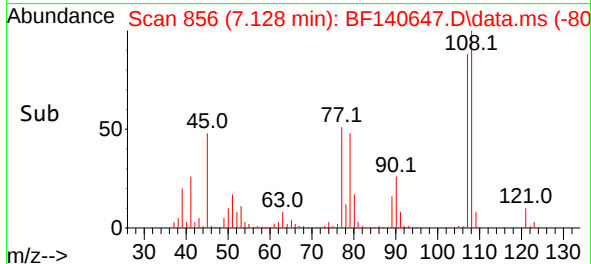
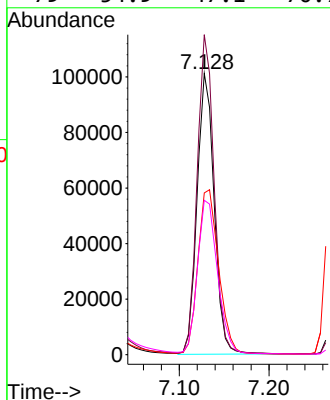
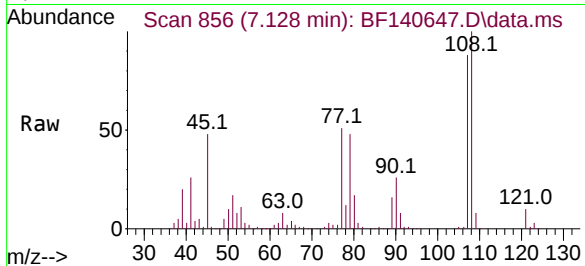




#17
2-Methylphenol
Concen: 48.936 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

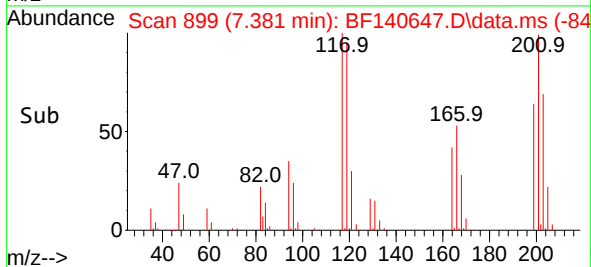
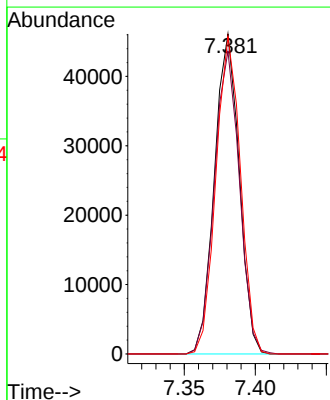
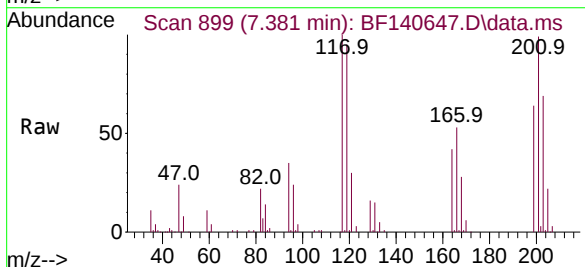
Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion:107 Resp: 133911
Ion Ratio Lower Upper
107 100
108 113.8 91.7 137.5
77 57.5 49.3 73.9
79 54.9 47.1 70.7



#18
Hexachloroethane
Concen: 38.386 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:117 Resp: 55759
Ion Ratio Lower Upper
117 100
119 94.6 77.1 115.7
201 99.2 81.1 121.7





#19

n-Nitroso-di-n-propylamine

Concen: 47.776 ng

RT: 7.281 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

Tgt Ion: 70 Resp: 118607

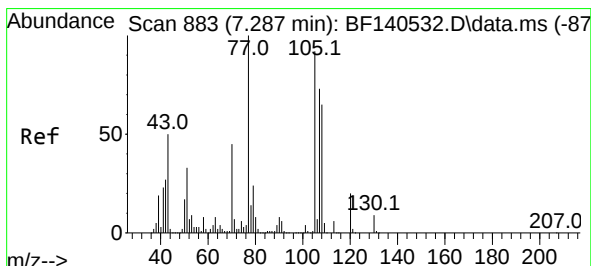
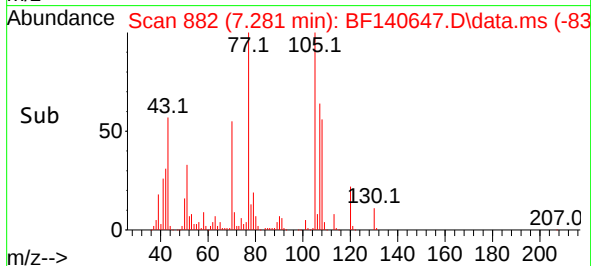
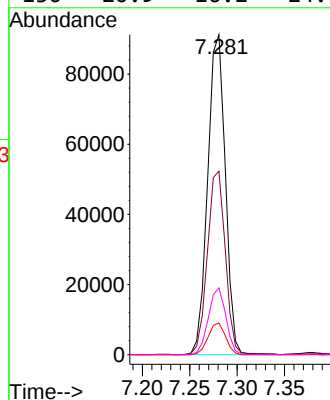
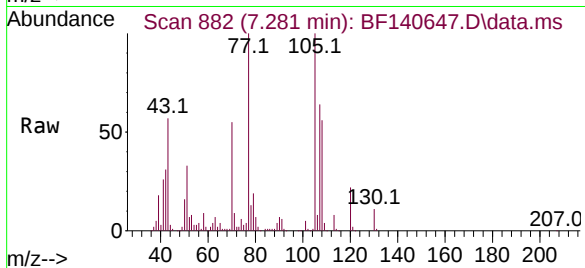
Ion Ratio Lower Upper

70 100

42 57.3 47.6 71.4

101 9.9 7.6 11.4

130 20.9 16.2 24.4



#20

3+4-Methylphenols

Concen: 50.405 ng

RT: 7.287 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Tgt Ion:107 Resp: 177288

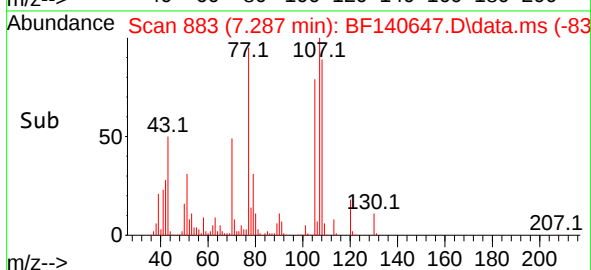
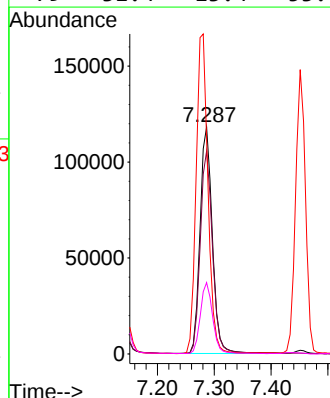
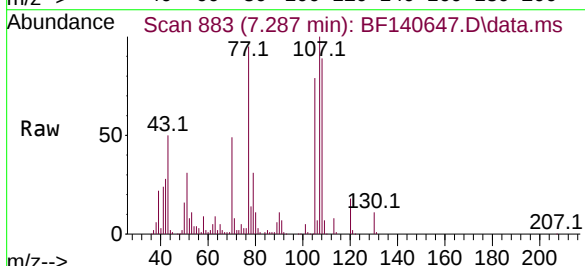
Ion Ratio Lower Upper

107 100

108 89.3 69.9 109.9

77 94.8 117.7 157.7#

79 31.4 13.4 53.4

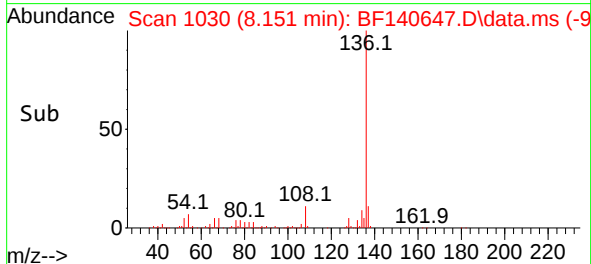
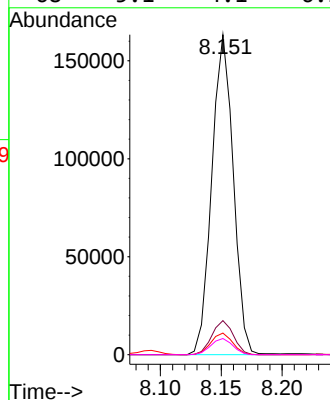
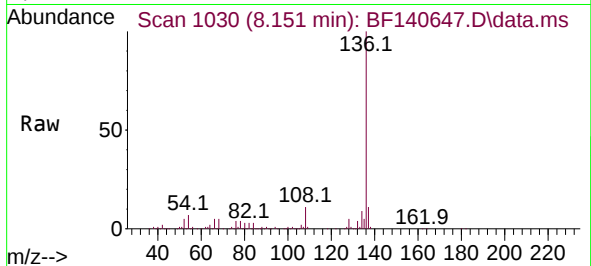




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

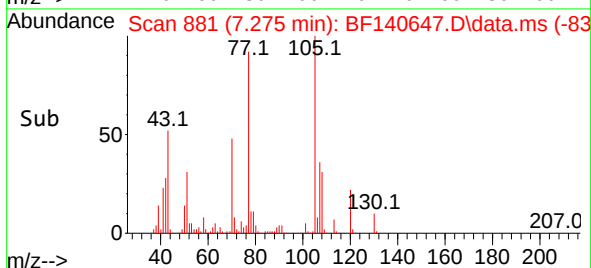
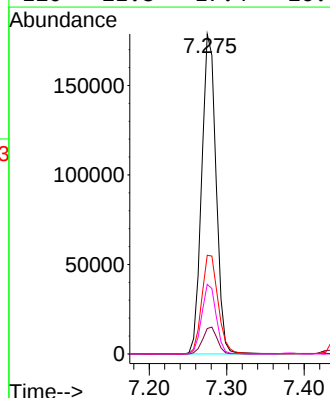
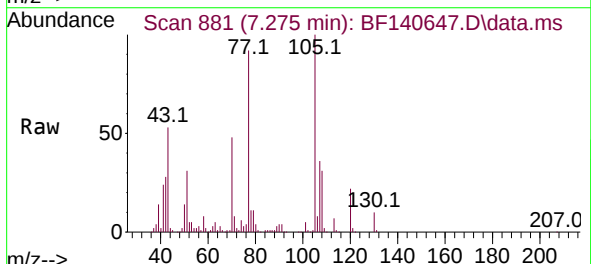
Instrument :
BNA_F
ClientSampleId :
MH-732MS

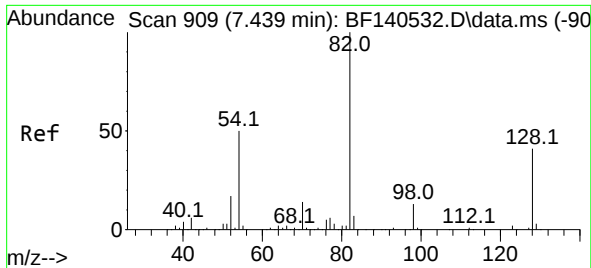
Tgt Ion:	136	Resp:	200806
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	6.8	5.8	8.8
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 47.072 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:	105	Resp:	230443
Ion Ratio	Lower	Upper	
105	100		
71	8.0	6.2	9.2
51	30.8	29.0	43.6
120	21.8	17.4	26.0

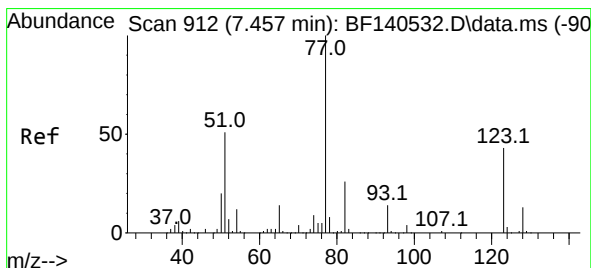
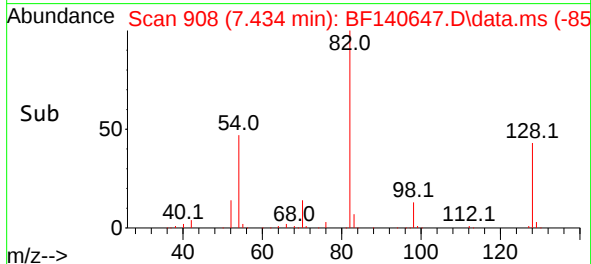
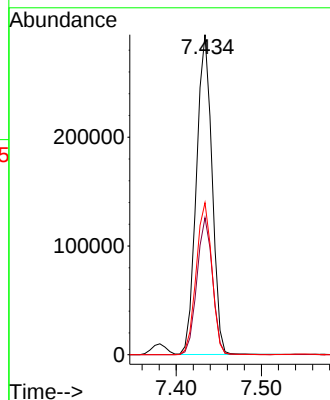
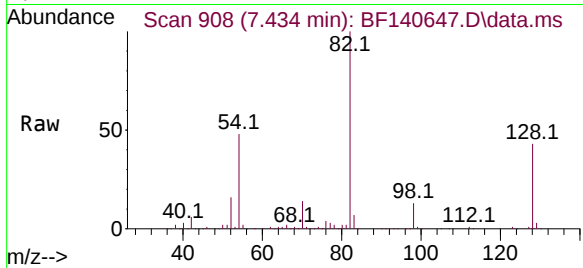




#23
 Nitrobenzene-d5
 Concen: 95.346 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF140647.D
 Acq: 26 Nov 2024 17:33

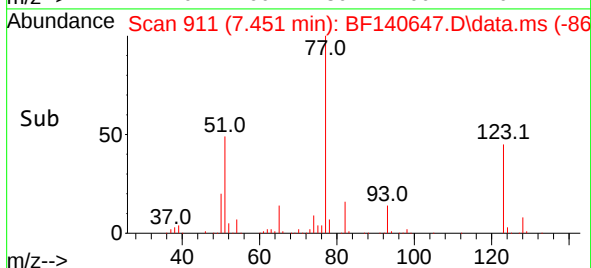
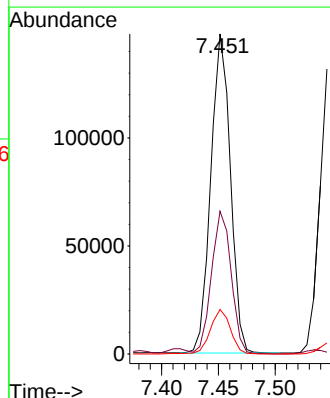
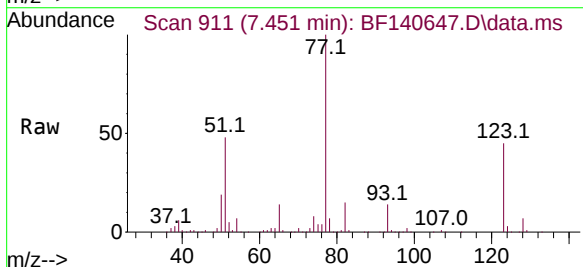
Instrument :
 BNA_F
 ClientSampleId :
 MH-732MS

Tgt Ion: 82 Resp: 374308
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.0 49.4
 54 47.5 39.5 59.3



#24
 Nitrobenzene
 Concen: 43.652 ng
 RT: 7.451 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF140647.D
 Acq: 26 Nov 2024 17:33

Tgt Ion: 77 Resp: 177114
 Ion Ratio Lower Upper
 77 100
 123 44.6 34.3 51.5
 65 13.9 11.2 16.8

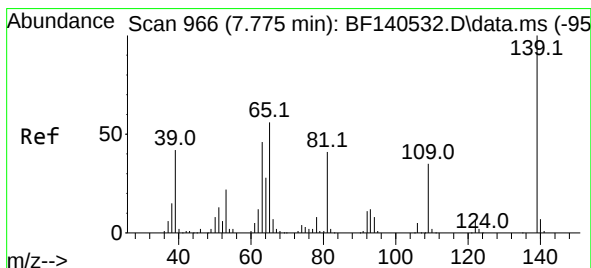
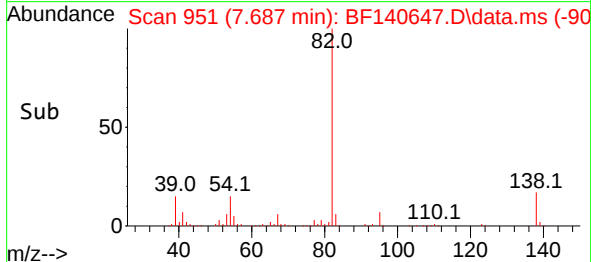
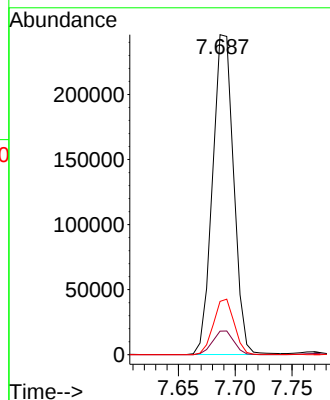
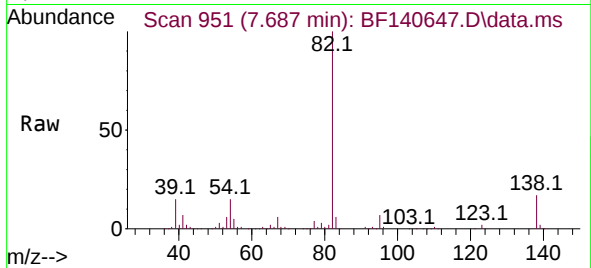




#25
Isophorone
Concen: 48.520 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

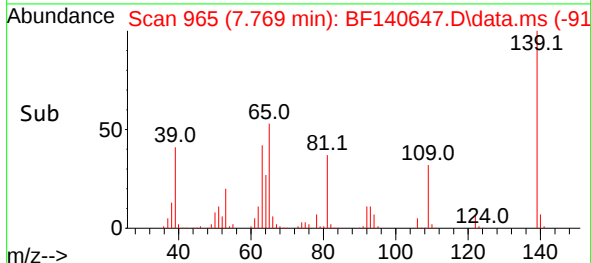
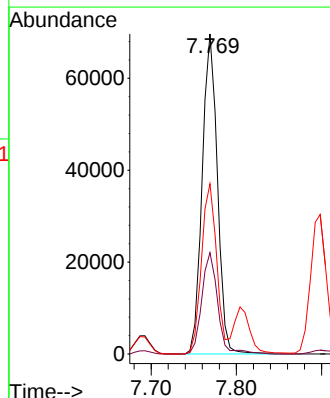
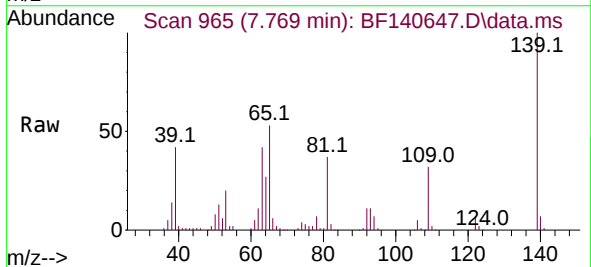
Instrument :
BNA_F
ClientSampleId :
MH-732MS

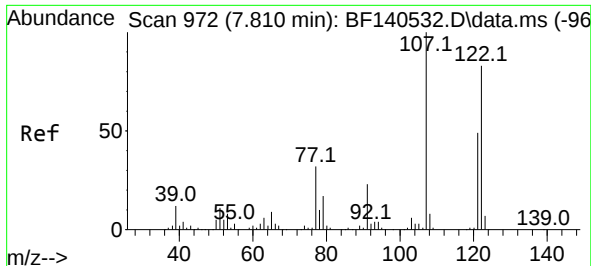
Tgt Ion: 82 Resp: 317704
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.6 13.8 20.6



#26
2-Nitrophenol
Concen: 48.015 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:139 Resp: 86334
Ion Ratio Lower Upper
139 100
109 31.7 28.0 42.0
65 53.2 44.6 67.0

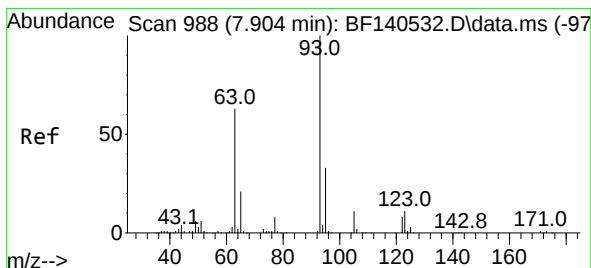
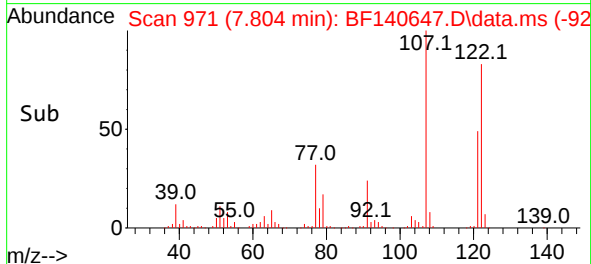
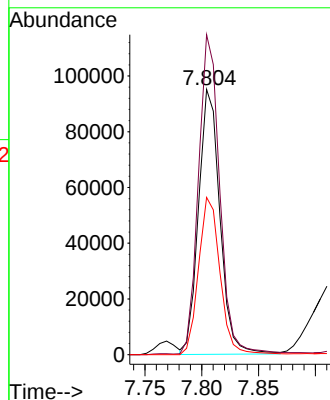
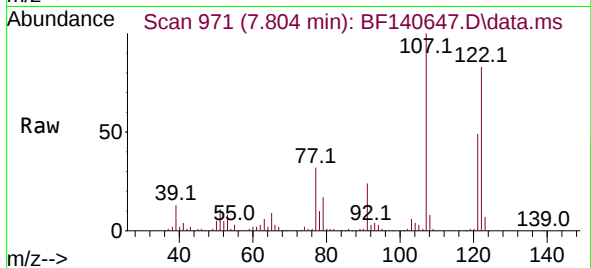




#27
2,4-Dimethylphenol
Concen: 57.965 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

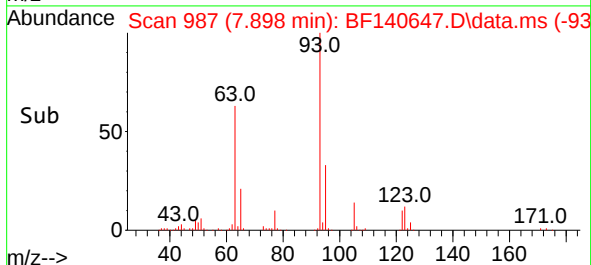
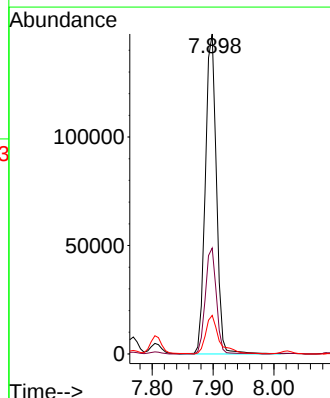
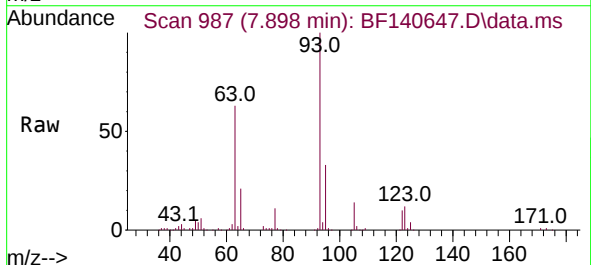
Instrument :
BNA_F
ClientSampleId :
MH-732MS

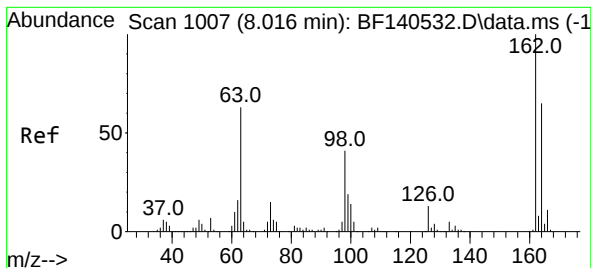
Tgt Ion:122 Resp: 124704
Ion Ratio Lower Upper
122 100
107 120.7 96.8 145.2
121 59.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.749 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 93 Resp: 186482
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 12.0 9.1 13.7

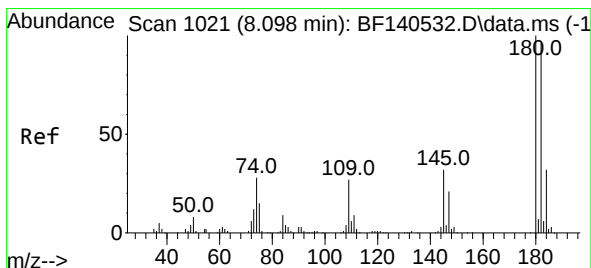
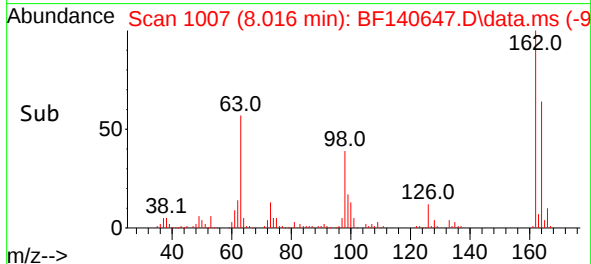
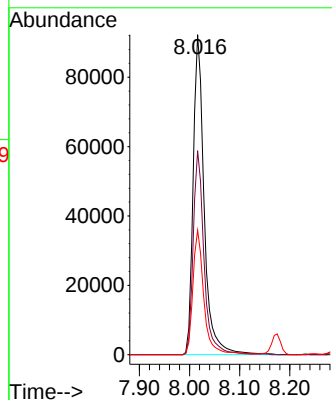
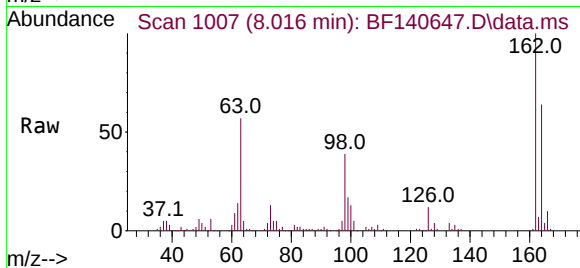




#29
2,4-Dichlorophenol
Concen: 49.479 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

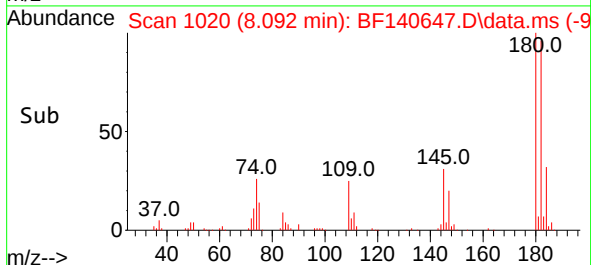
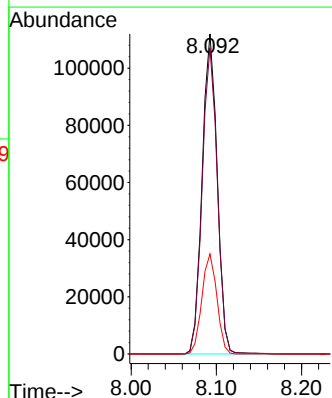
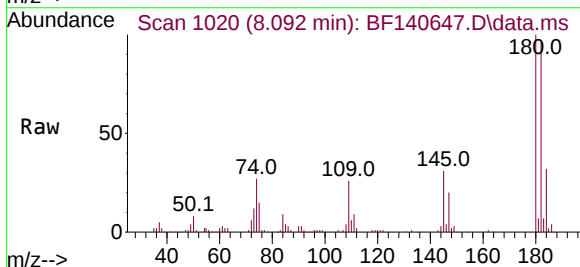
Instrument :
BNA_F
ClientSampleId :
MH-732MS

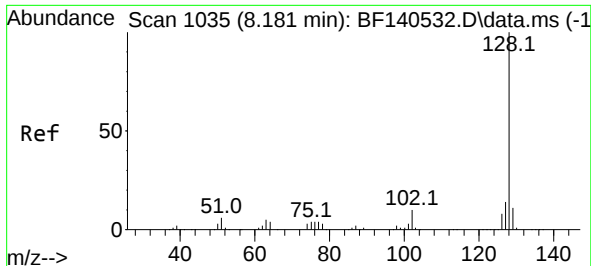
Tgt Ion:162 Resp: 141049
Ion Ratio Lower Upper
162 100
164 63.8 44.8 84.8
98 38.9 21.2 61.2



#30
1,2,4-Trichlorobenzene
Concen: 42.161 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:180 Resp: 137230
Ion Ratio Lower Upper
180 100
182 95.8 76.4 114.6
145 31.3 25.9 38.9

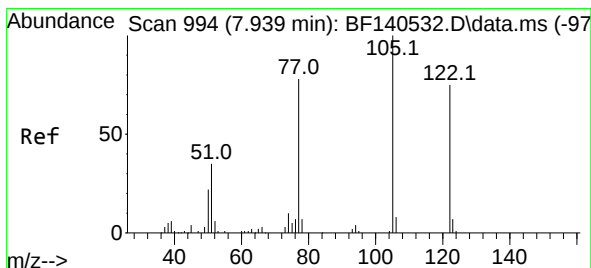
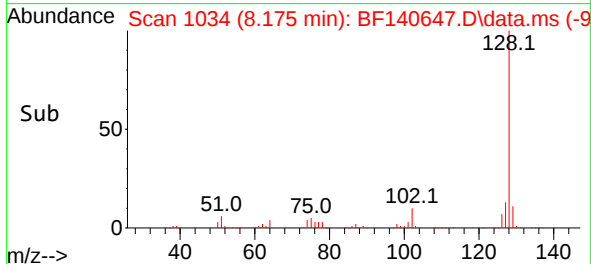
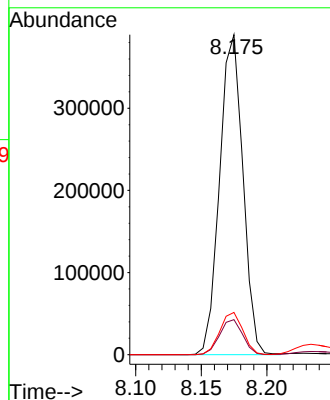
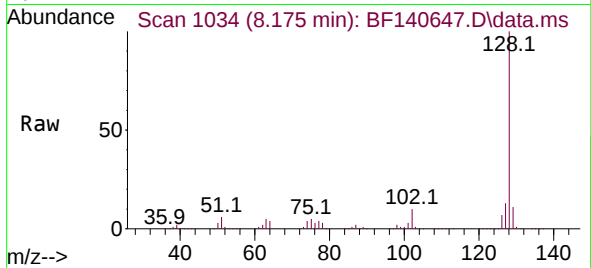




#31
Naphthalene
Concen: 46.476 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

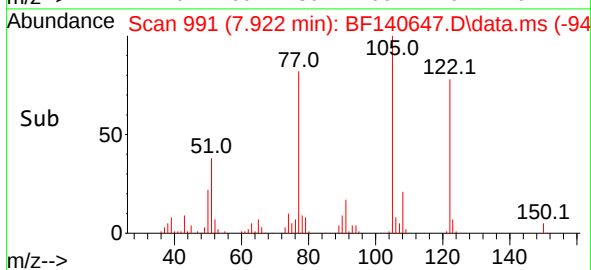
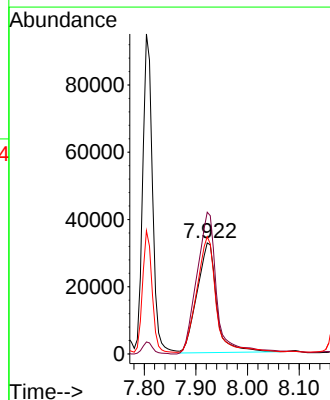
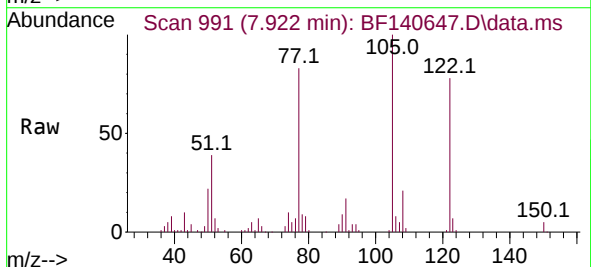
Instrument :
BNA_F
ClientSampleId :
MH-732MS

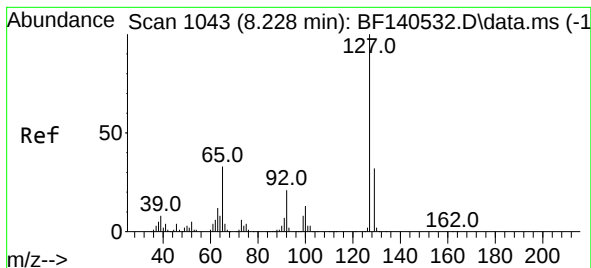
Tgt Ion:128 Resp: 480717
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 46.124 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.017 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:122 Resp: 85731
Ion Ratio Lower Upper
122 100
105 127.6 109.3 149.3
77 105.6 82.3 122.3





#33

4-Chloroaniline

Concen: 10.172 ng

RT: 8.234 min Scan# 1043

Delta R.T. 0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

Tgt Ion:127 Resp: 31501

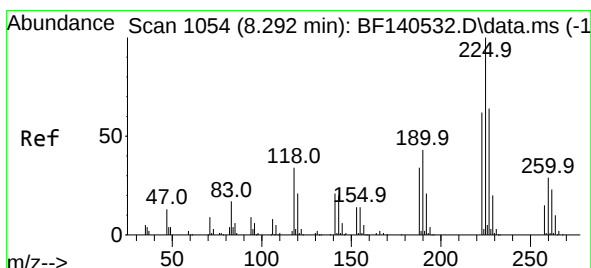
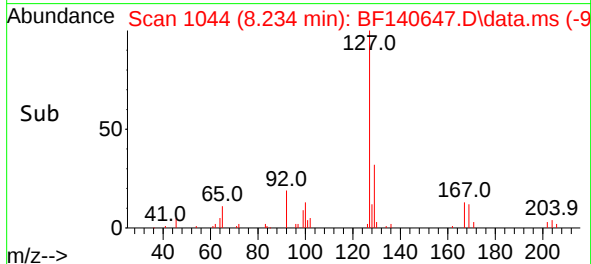
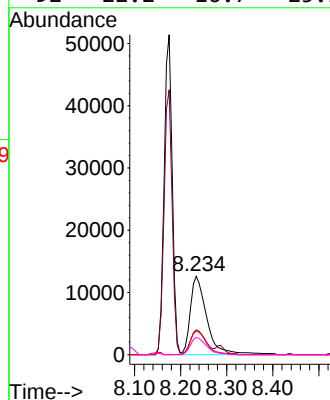
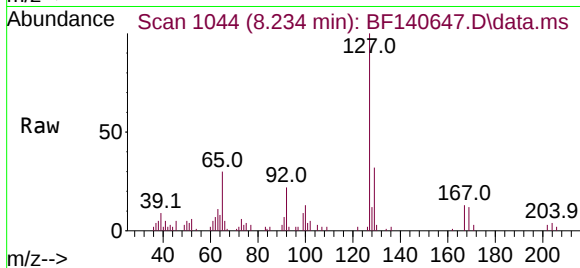
Ion Ratio Lower Upper

127 100

129 31.7 26.0 39.0

65 30.1 26.0 39.0

92 22.2 16.7 25.1



#34

Hexachlorobutadiene

Concen: 41.322 ng

RT: 8.287 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

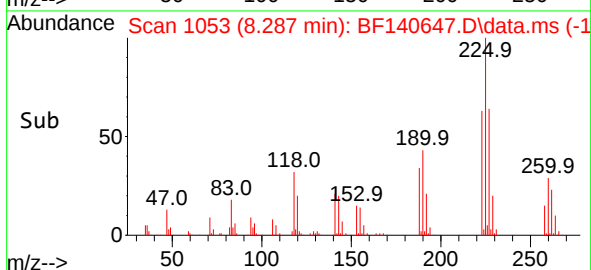
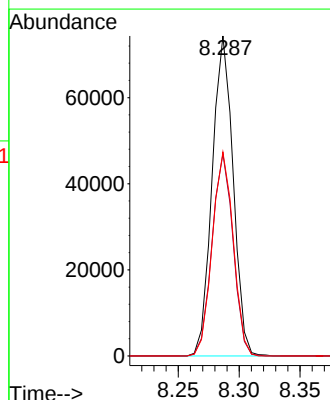
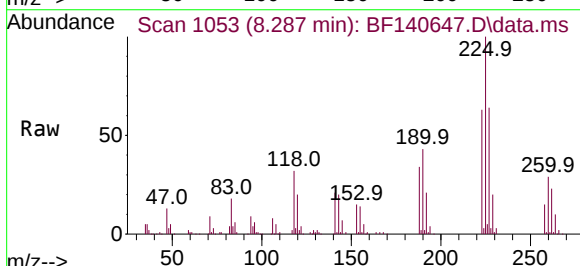
Tgt Ion:225 Resp: 89086

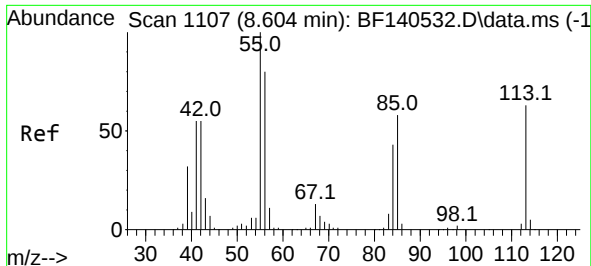
Ion Ratio Lower Upper

225 100

223 63.1 49.8 74.8

227 63.7 51.3 76.9

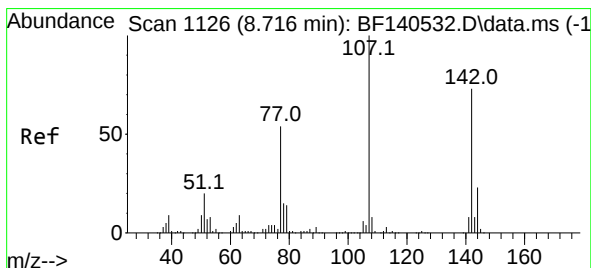
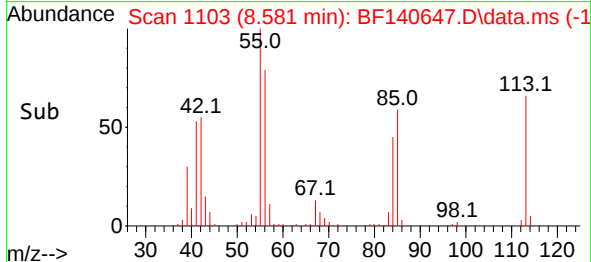
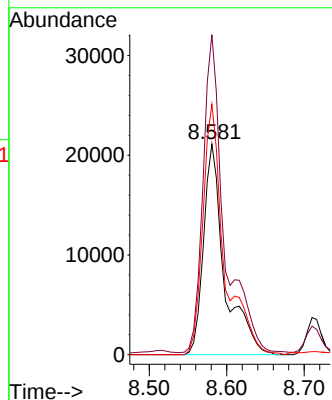
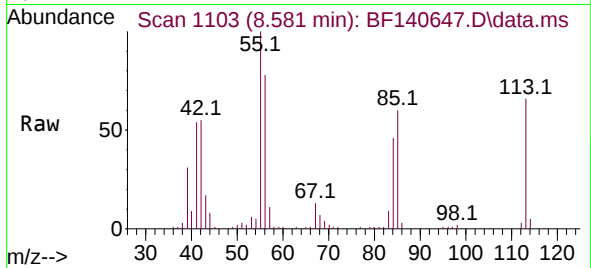




#35
Caprolactam
Concen: 45.127 ng
RT: 8.581 min Scan# 1103
Delta R.T. -0.023 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

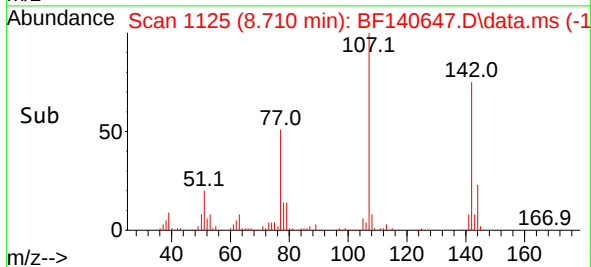
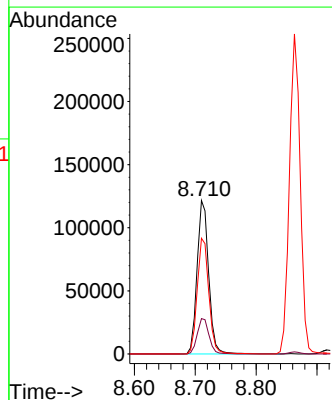
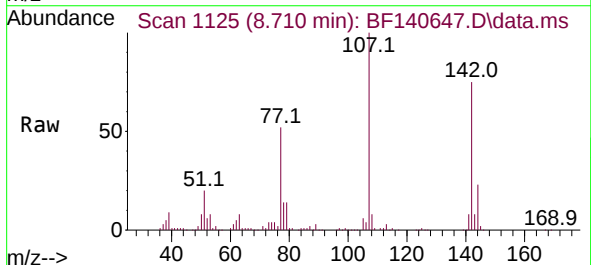
Instrument :
BNA_F
ClientSampleId :
MH-732MS

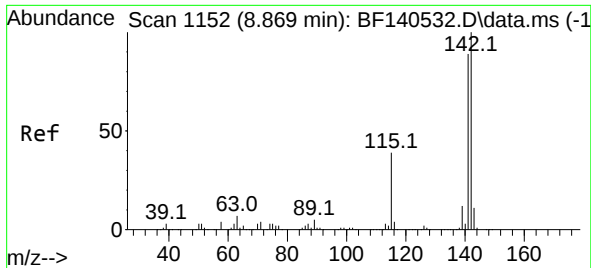
Tgt Ion:113 Resp: 39811
Ion Ratio Lower Upper
113 100
55 151.9 137.7 177.7
56 118.9 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 50.399 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:107 Resp: 160860
Ion Ratio Lower Upper
107 100
144 23.1 18.7 28.1
142 75.4 58.3 87.5

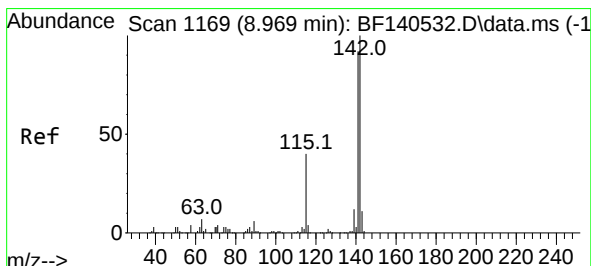
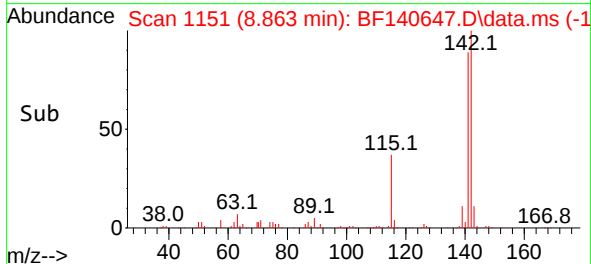
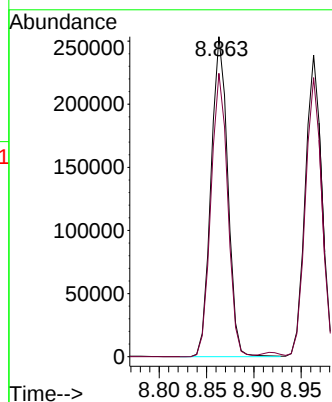
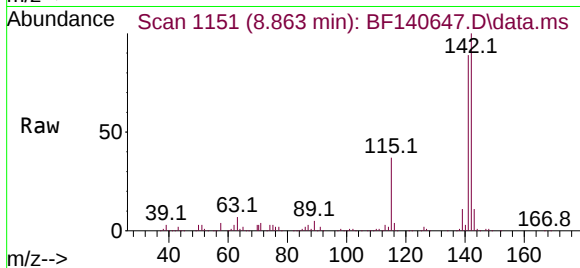




#37
2-Methylnaphthalene
Concen: 47.602 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

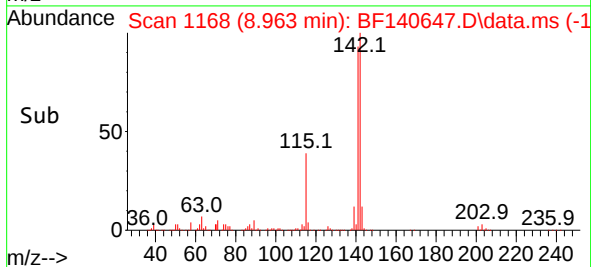
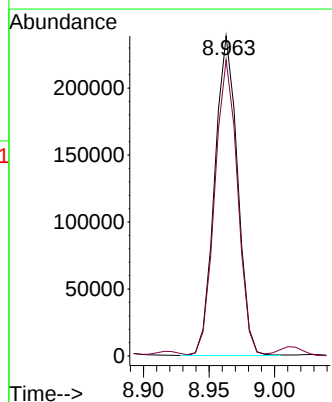
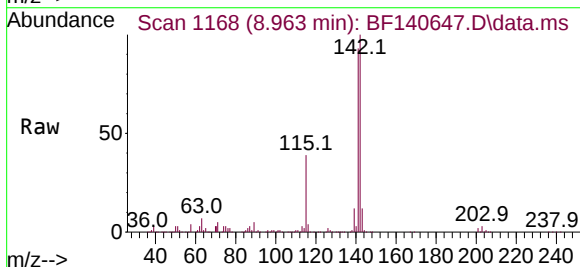
Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion:142 Resp: 312727
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6



#38
1-Methylnaphthalene
Concen: 44.776 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:142 Resp: 288339
Ion Ratio Lower Upper
142 100
141 92.6 73.3 109.9

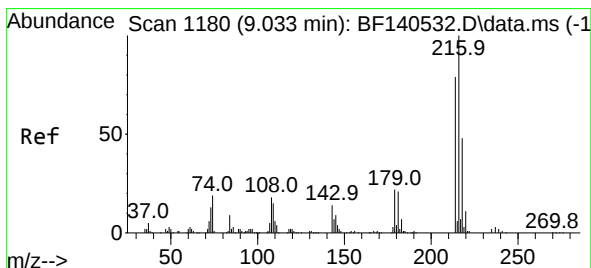
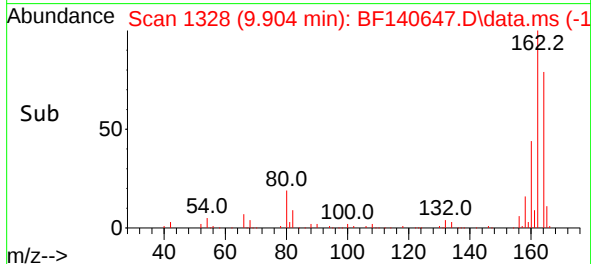
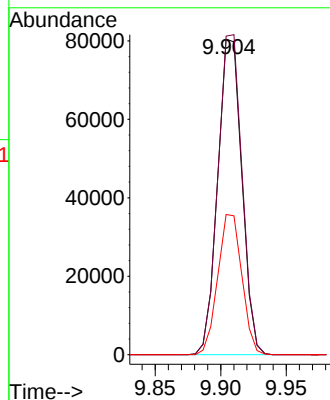
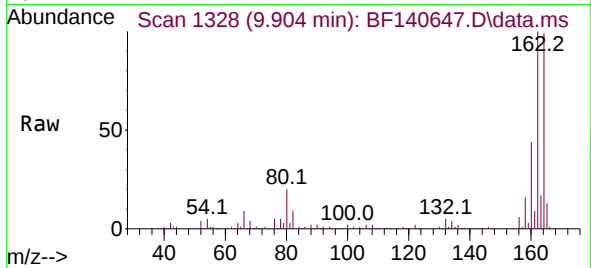




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

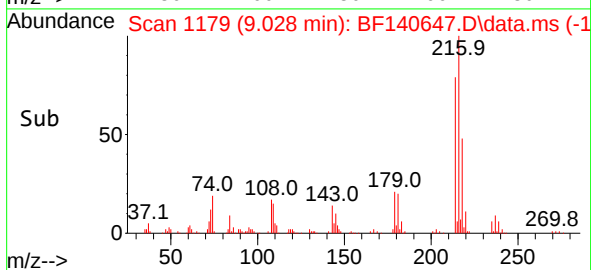
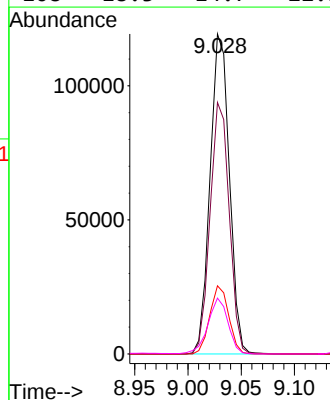
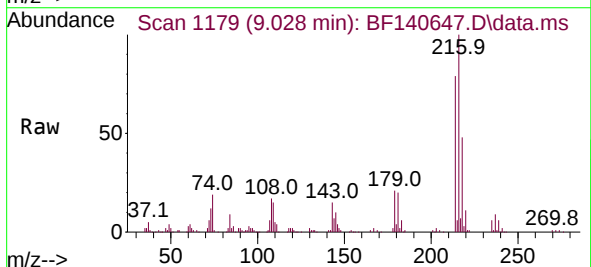
Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion:164 Resp: 102941
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 44.4 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.791 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:216 Resp: 150050
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.9 17.5 26.3
108 18.3 14.7 22.1

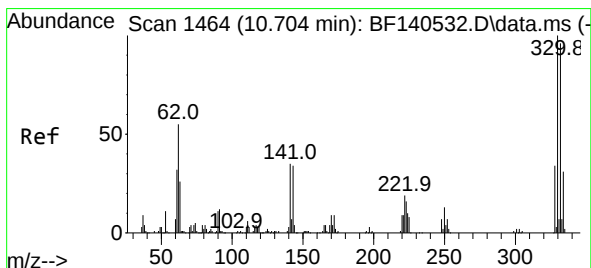
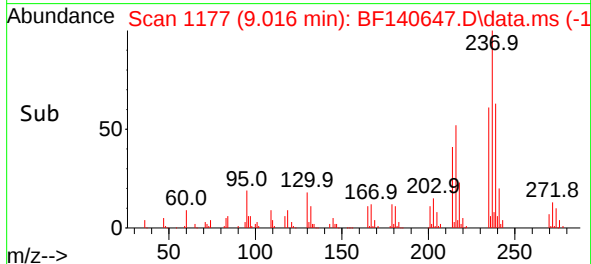
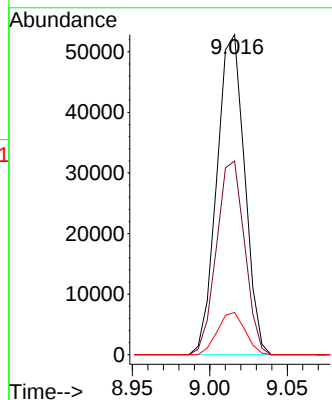
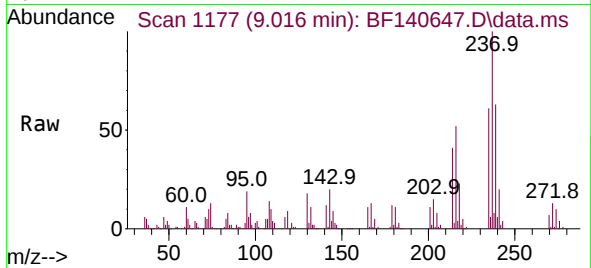




#41
Hexachlorocyclopentadiene
Concen: 95.912 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

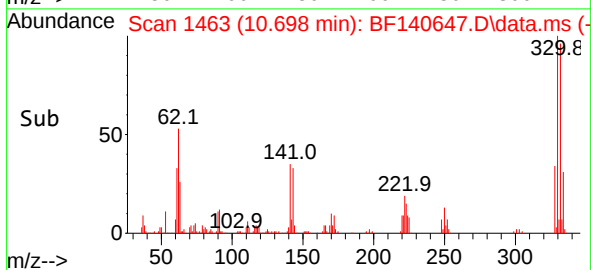
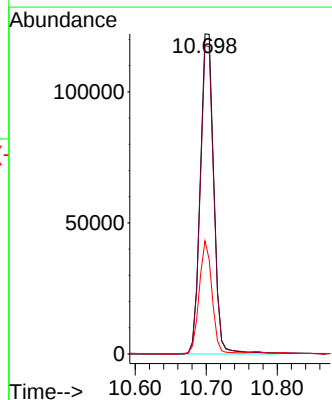
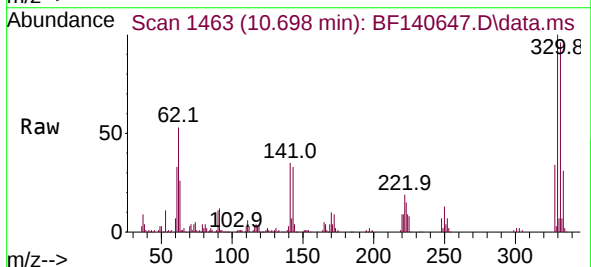
Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion:237 Resp: 66051
Ion Ratio Lower Upper
237 100
235 60.5 41.1 81.1
272 13.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 147.225 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:330 Resp: 162089
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 33.5 26.7 40.1

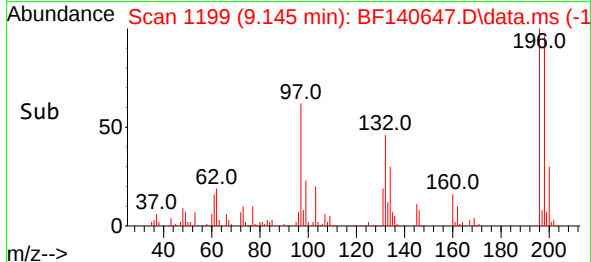
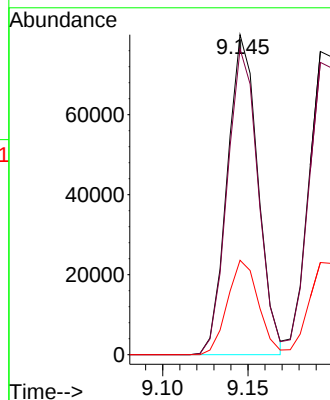
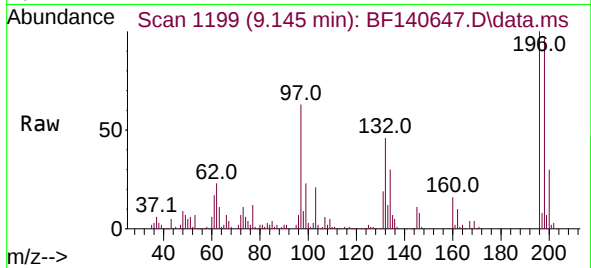




#43
2,4,6-Trichlorophenol
Concen: 52.998 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

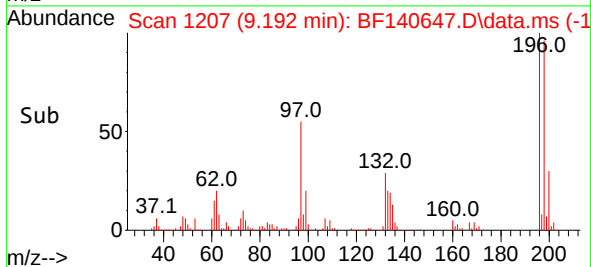
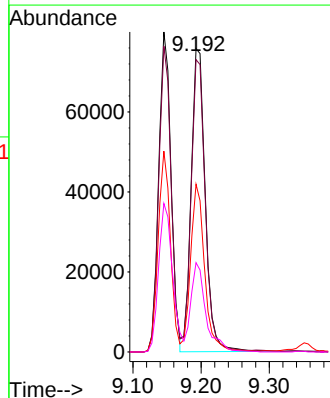
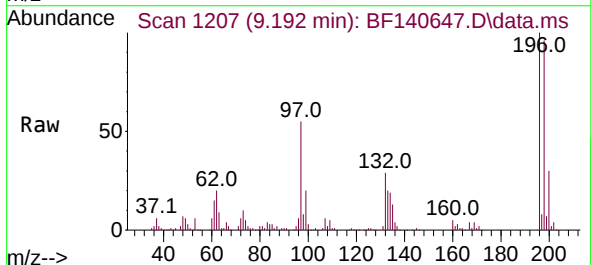
Instrument :
BNA_F
ClientSampleId :
MH-732MS

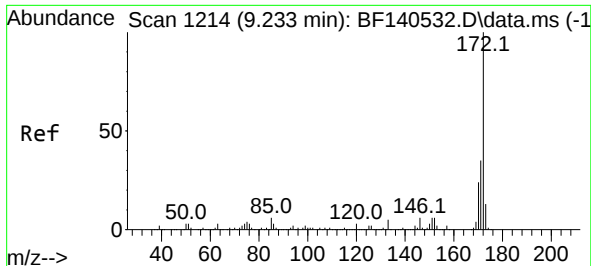
Tgt Ion:196 Resp: 100220
Ion Ratio Lower Upper
196 100
198 95.5 76.8 115.2
200 29.5 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 52.982 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:196 Resp: 108734
Ion Ratio Lower Upper
196 100
198 96.4 77.2 115.8
97 55.3 47.1 70.7
132 29.4 24.1 36.1

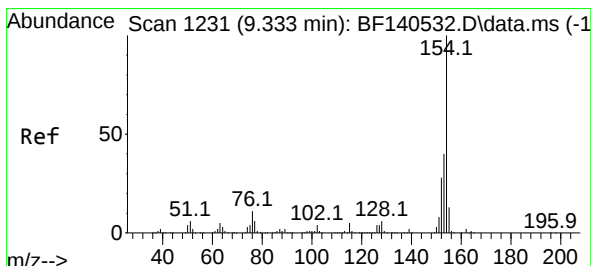
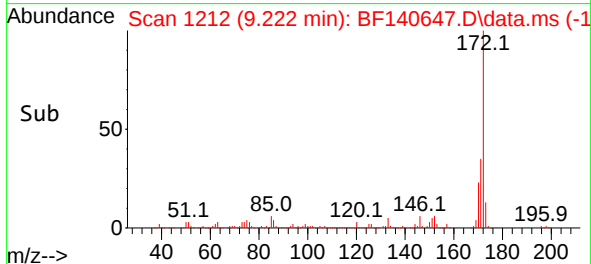
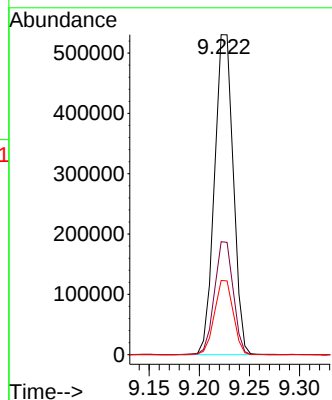
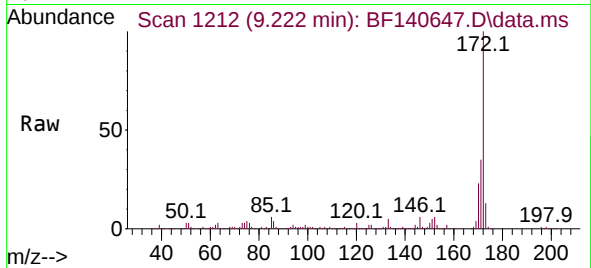




#45
2-Fluorobiphenyl
Concen: 100.027 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

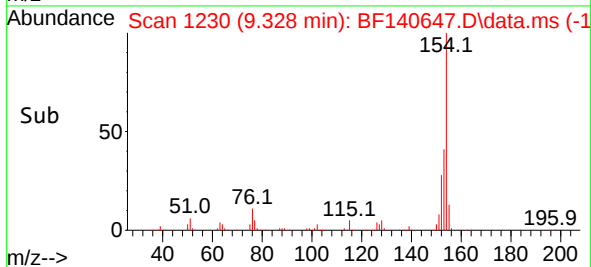
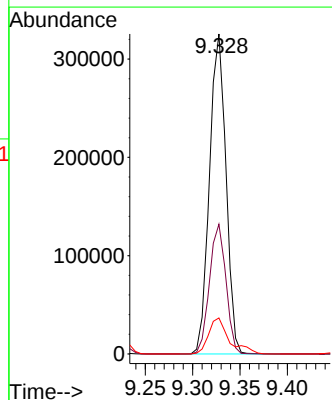
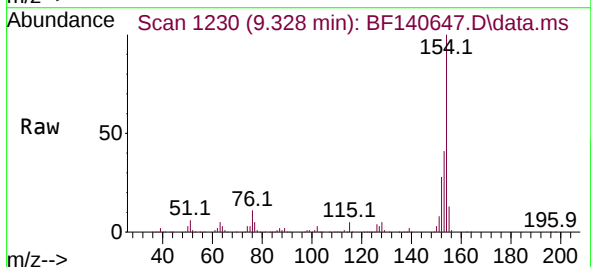
Instrument :
BNA_F
ClientSampleId :
MH-732MS

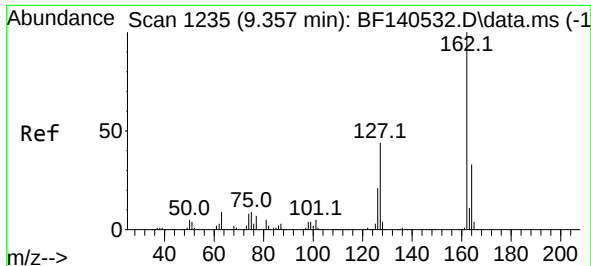
Tgt Ion:172 Resp: 691094
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 51.151 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:154 Resp: 393128
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.2 0.0 31.2





#47

2-Chloronaphthalene

Concen: 50.054 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

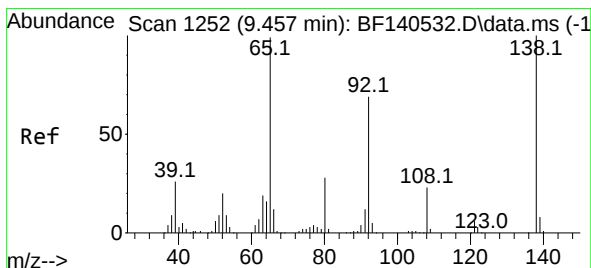
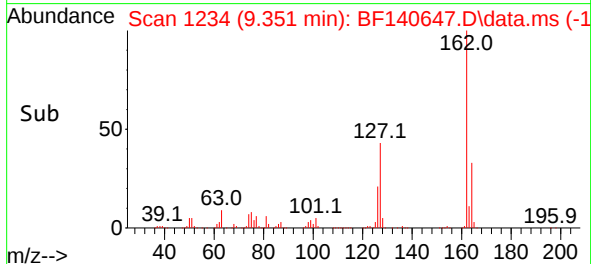
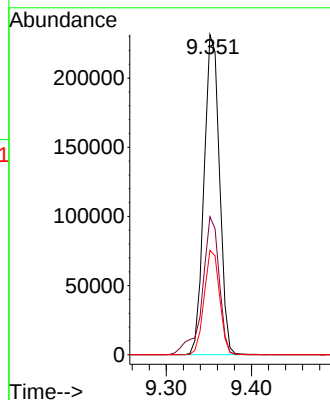
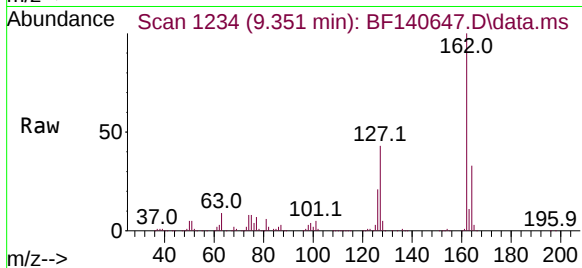
Tgt Ion:162 Resp: 291495

Ion Ratio Lower Upper

162 100

127 43.1 35.7 53.5

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 50.820 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

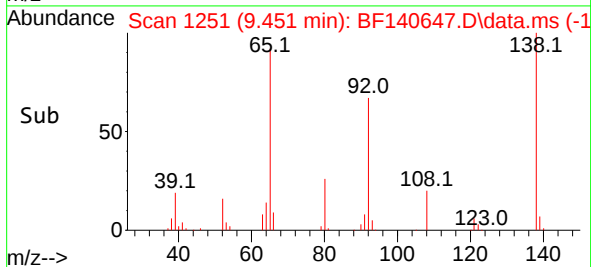
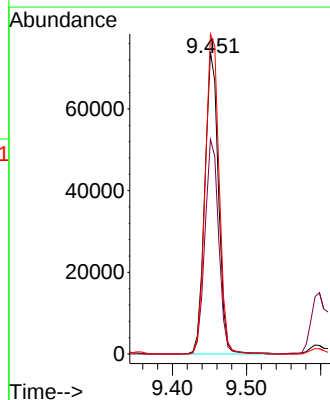
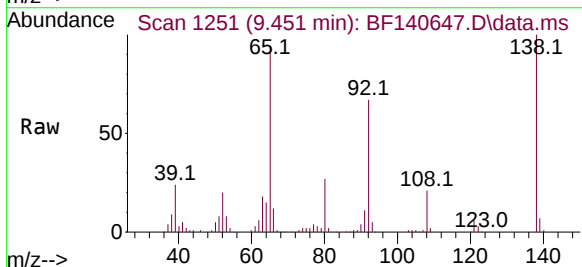
Tgt Ion: 65 Resp: 94995

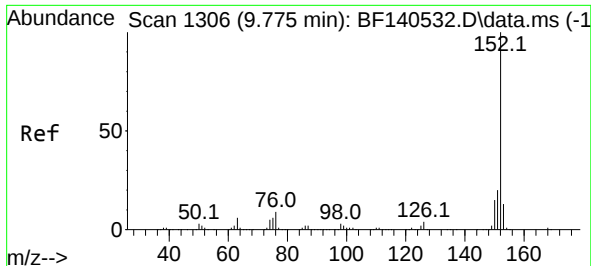
Ion Ratio Lower Upper

65 100

92 71.0 56.1 84.1

138 105.9 81.0 121.6





#49

Acenaphthylene

Concen: 54.835 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

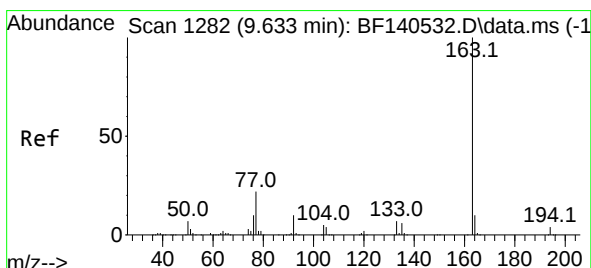
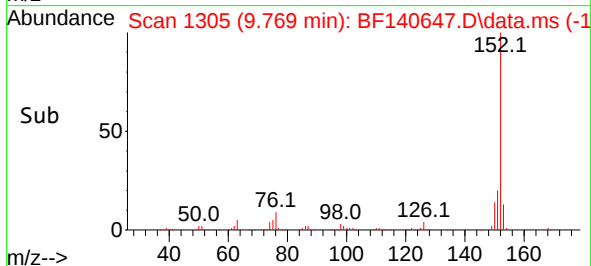
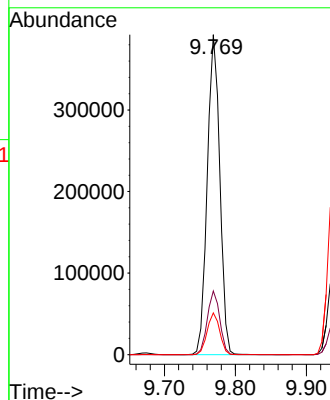
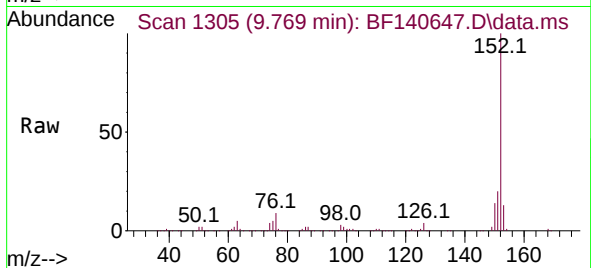
Tgt Ion:152 Resp: 482501

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 52.920 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

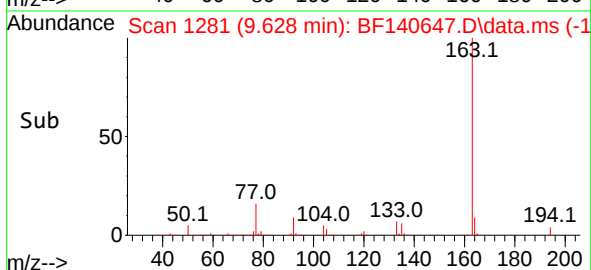
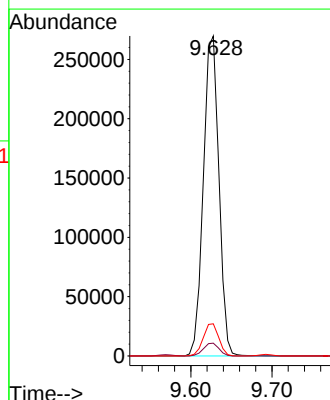
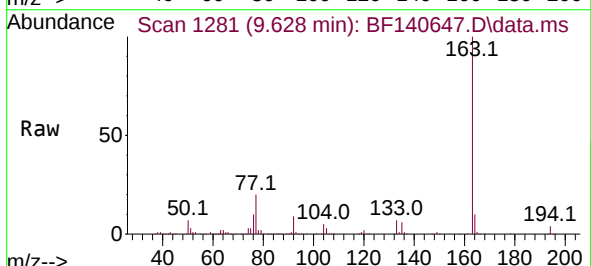
Tgt Ion:163 Resp: 358778

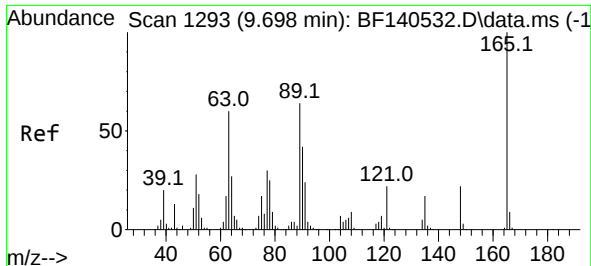
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.2 12.2

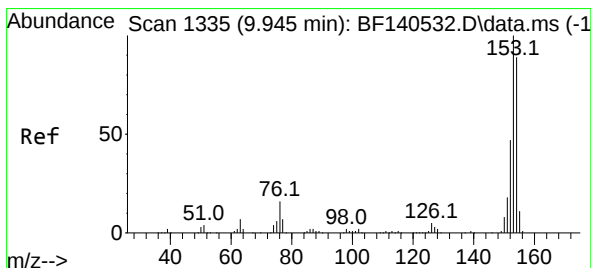
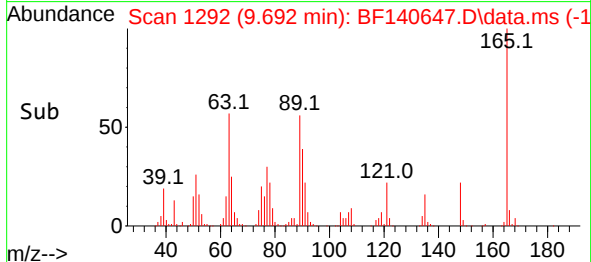
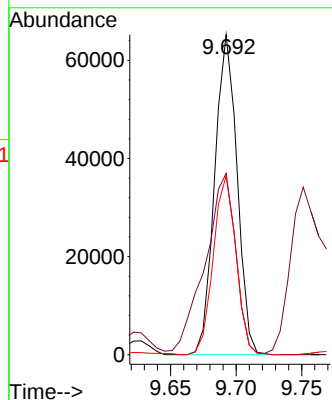
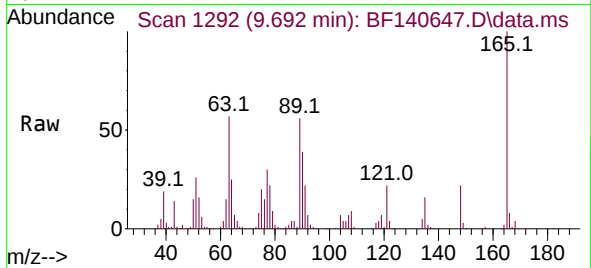




#51
2,6-Dinitrotoluene
Concen: 50.201 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

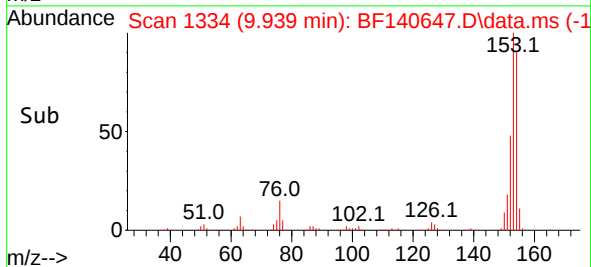
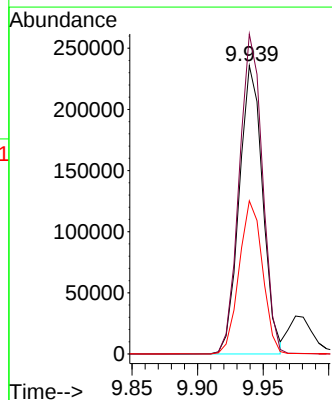
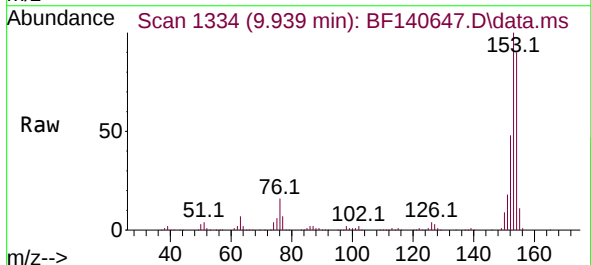
Instrument :
BNA_F
ClientSampleId :
MH-732MS

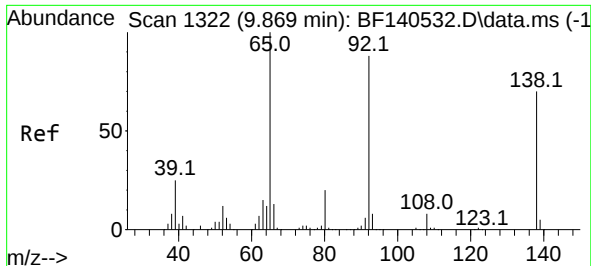
Tgt Ion:165 Resp: 77189
Ion Ratio Lower Upper
165 100
63 56.6 49.9 74.9
89 55.8 50.9 76.3



#52
Acenaphthene
Concen: 52.627 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:154 Resp: 294228
Ion Ratio Lower Upper
154 100
153 111.0 89.7 134.5
152 53.1 42.5 63.7

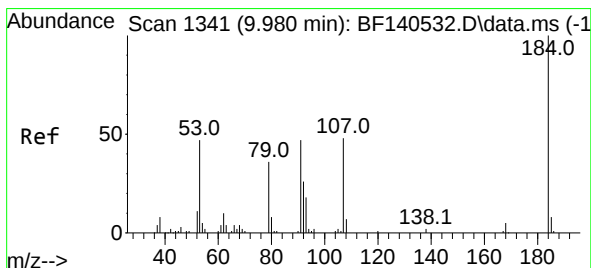
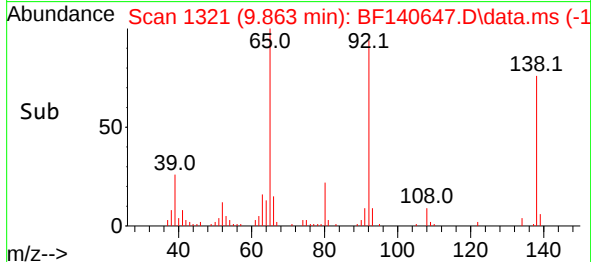
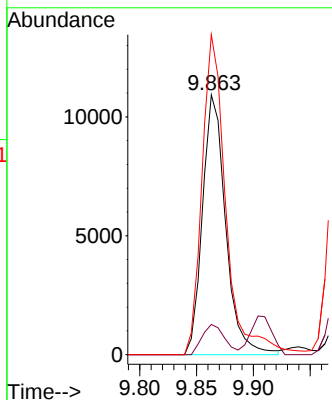
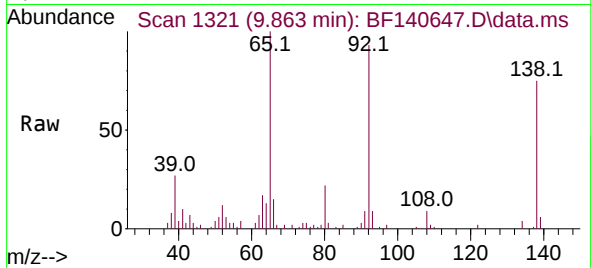




#53
3-Nitroaniline
Concen: 10.318 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

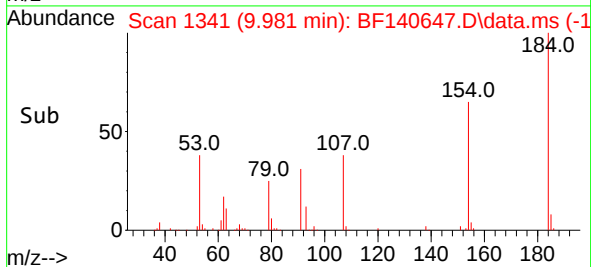
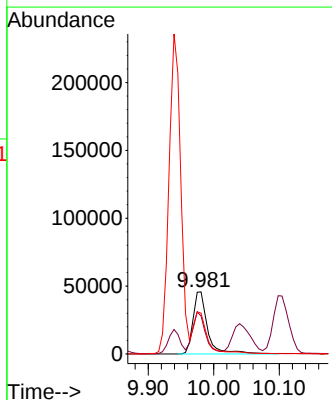
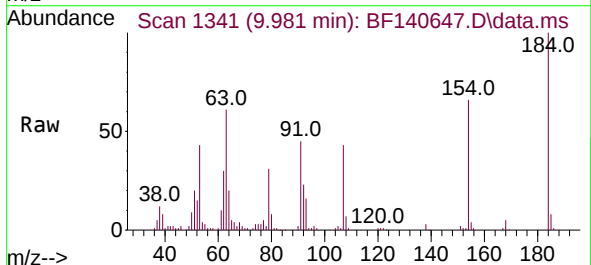
Instrument :
BNA_F
ClientSampleId :
MH-732MS

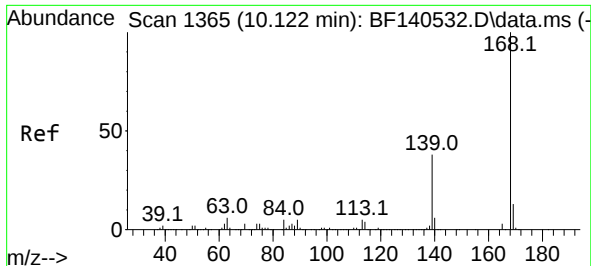
Tgt Ion:138 Resp: 15517
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 123.1 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 88.634 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:184 Resp: 71327
Ion Ratio Lower Upper
184 100
63 61.1 54.1 81.1
154 65.8 57.4 86.0

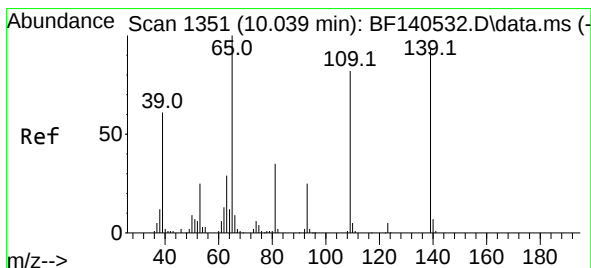
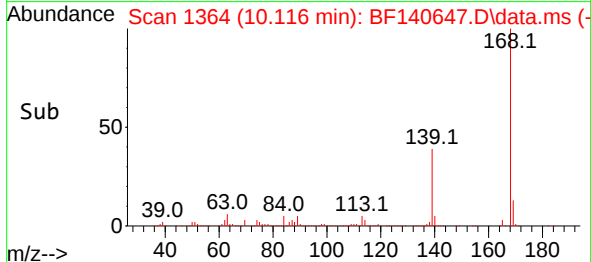
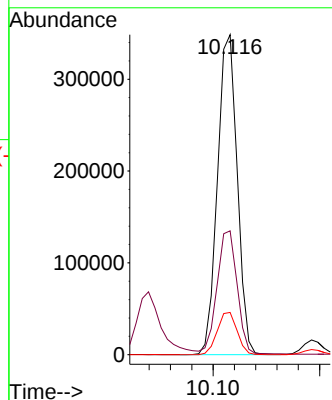
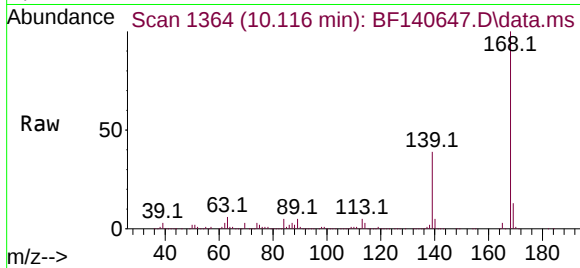




#55
Dibenzenofuran
Concen: 52.463 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

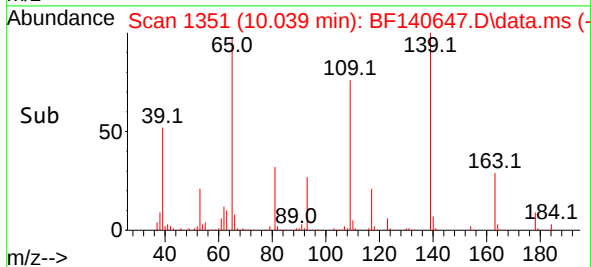
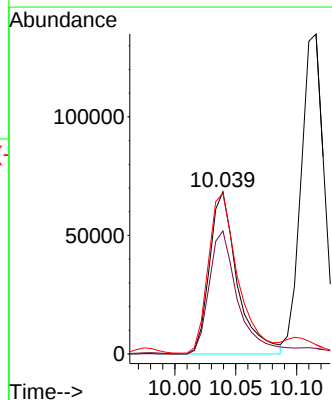
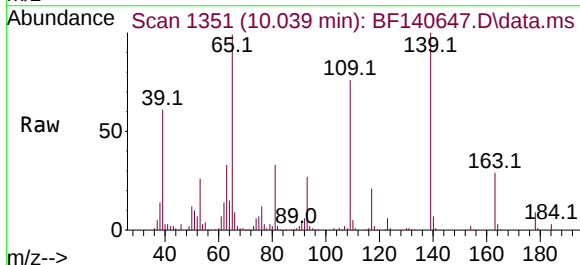
Instrument :
BNA_F
ClientSampleId :
MH-732MS

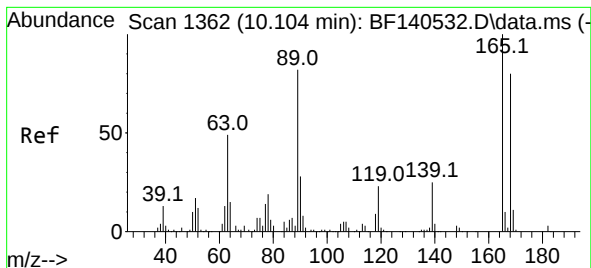
Tgt Ion:168 Resp: 447398
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 105.379 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:139 Resp: 108078
Ion Ratio Lower Upper
139 100
109 75.9 68.4 108.4
65 99.1 88.6 128.6

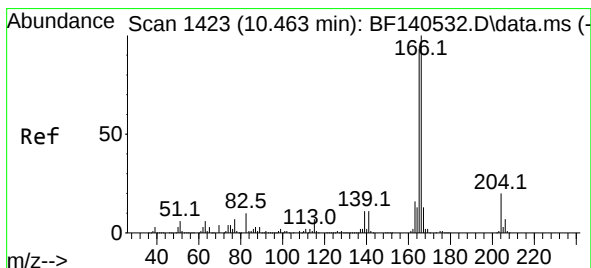
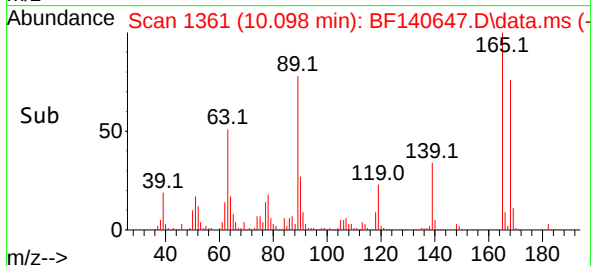
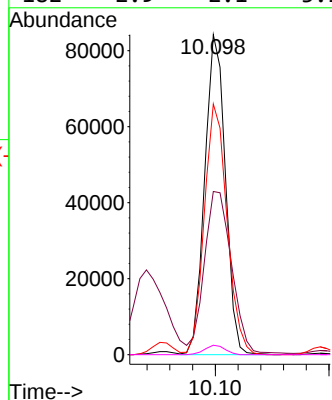
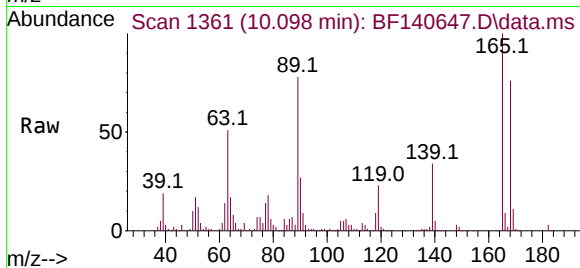




#57
2,4-Dinitrotoluene
Concen: 51.907 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

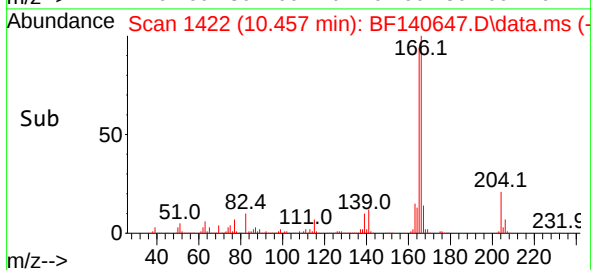
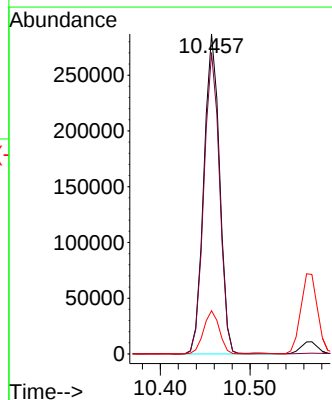
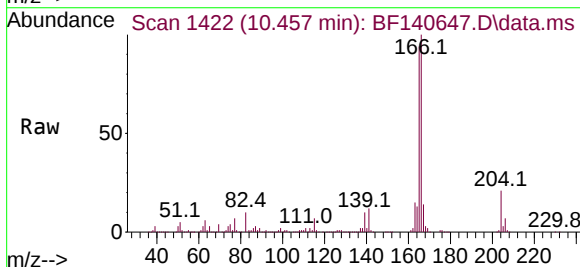
Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion:165 Resp: 106072
Ion Ratio Lower Upper
165 100
63 51.0 41.7 62.5
89 78.3 65.8 98.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 50.955 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:166 Resp: 348793
Ion Ratio Lower Upper
166 100
165 94.1 74.6 111.8
167 13.5 10.6 16.0

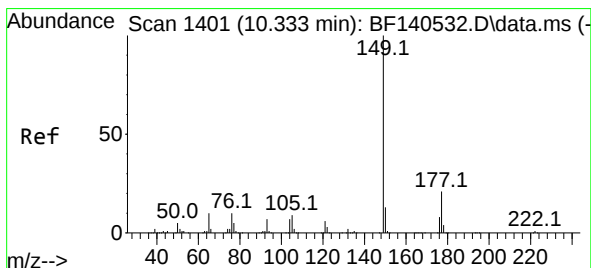
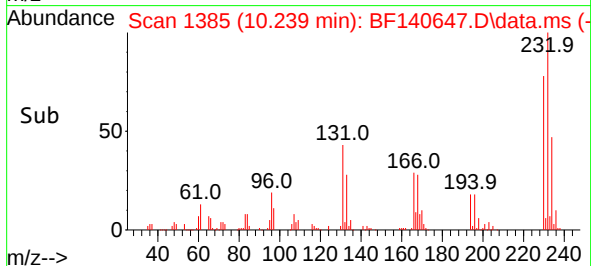
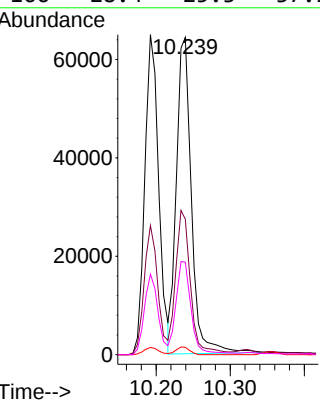
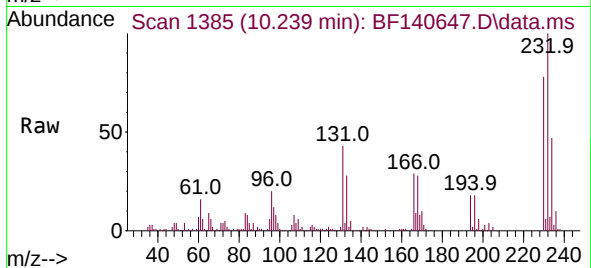




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.606 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

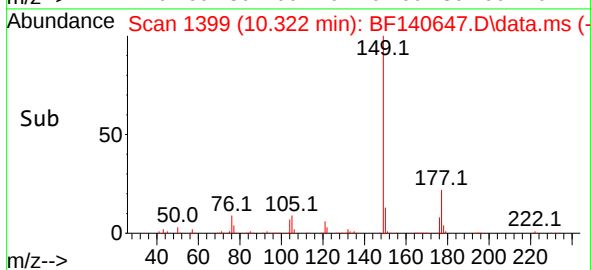
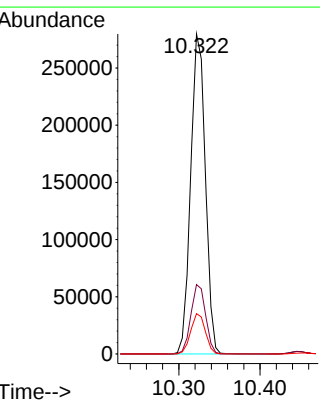
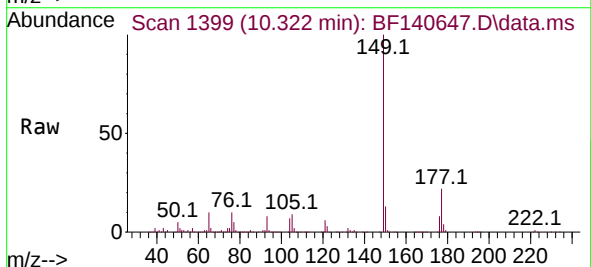
Instrument :
BNA_F
ClientSampleId :
MH-732MS

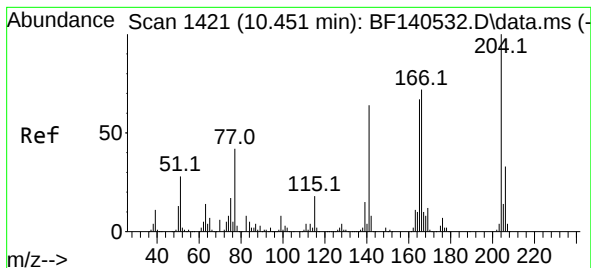
Tgt Ion:232	Resp:	90859
Ion Ratio	Lower	Upper
232	100	
131	42.9	39.6 59.4
130	2.2	1.9 2.9
166	28.4	25.3 37.9



#60
Diethylphthalate
Concen: 50.940 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:149	Resp:	350884
Ion Ratio	Lower	Upper
149	100	
177	21.7	17.1 25.7
150	12.6	10.1 15.1

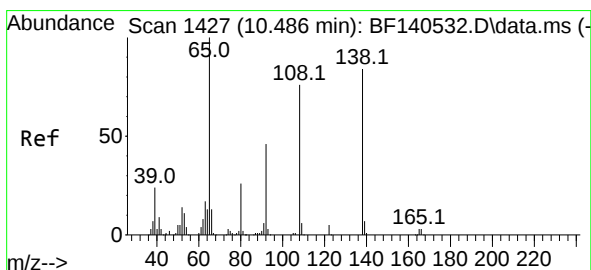
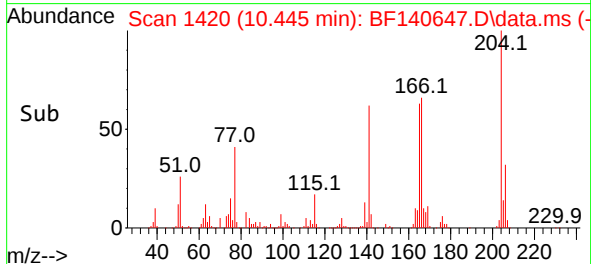
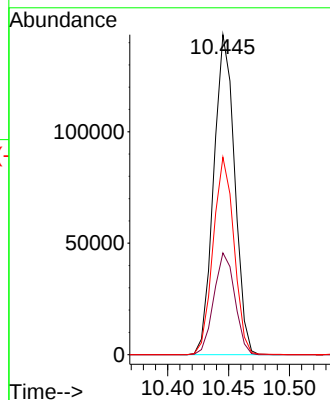
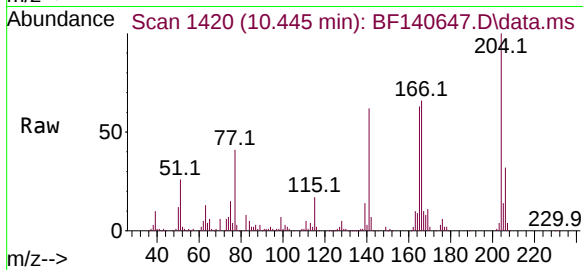




#61
4-Chlorophenyl-phenylether
Concen: 51.185 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

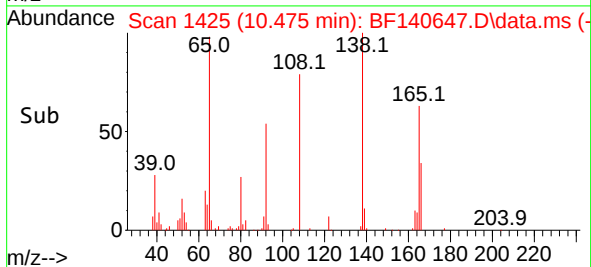
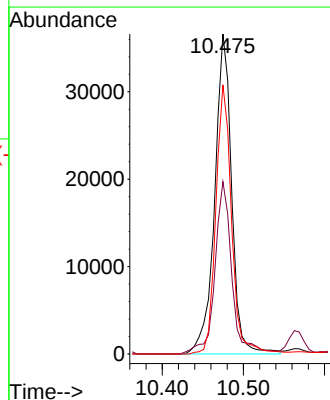
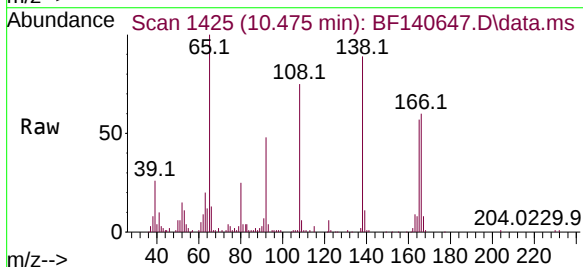
Instrument :
BNA_F
ClientSampleId :
MH-732MS

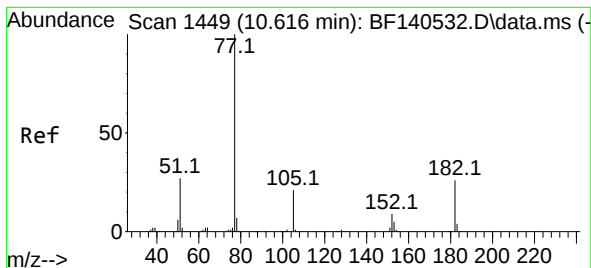
Tgt Ion:204 Resp: 171943
Ion Ratio Lower Upper
204 100
206 31.8 26.6 40.0
141 61.7 51.1 76.7



#62
4-Nitroaniline
Concen: 33.786 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:138 Resp: 53289
Ion Ratio Lower Upper
138 100
92 53.8 34.5 74.5
108 84.1 70.6 110.6





#63

Azobenzene

Concen: 49.463 ng

RT: 10.604 min Scan# 1449

Delta R.T. -0.012 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

Tgt Ion: 77 Resp: 322653

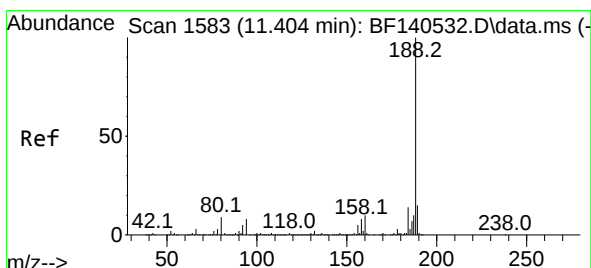
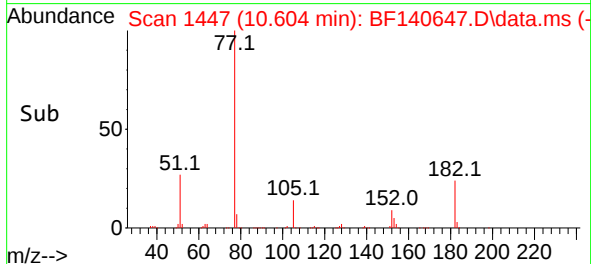
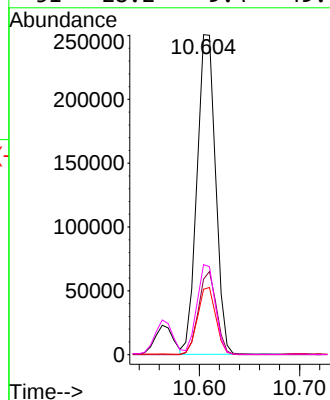
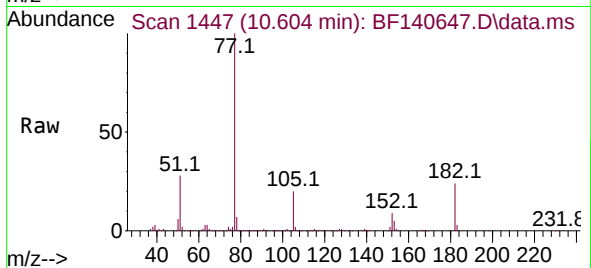
Ion Ratio Lower Upper

77 100

182 23.6 5.3 45.3

105 20.4 0.3 40.3

51 28.2 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

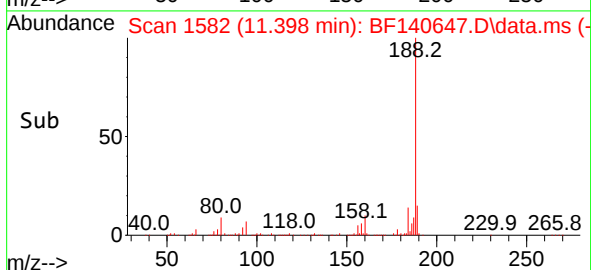
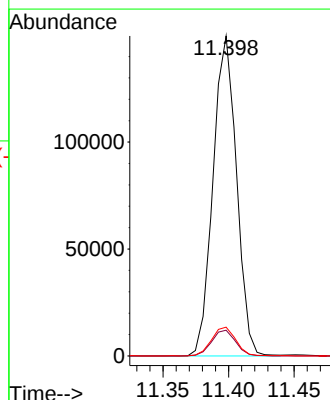
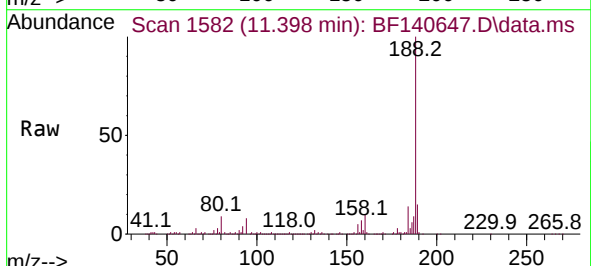
Tgt Ion: 188 Resp: 186502

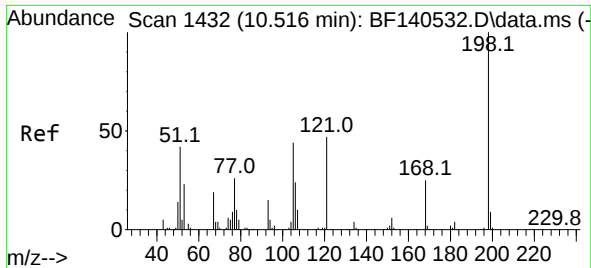
Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

80 9.0 6.9 10.3

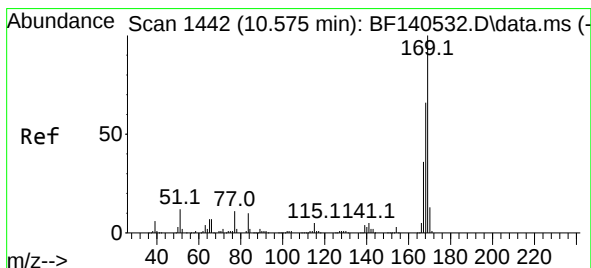
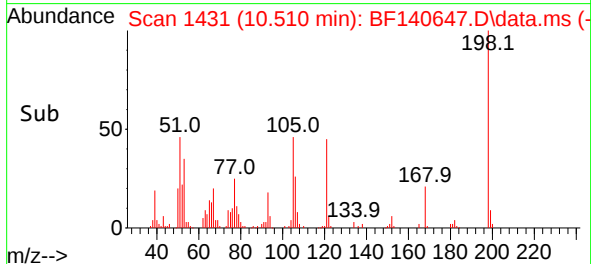
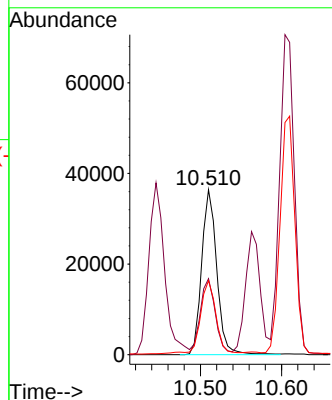
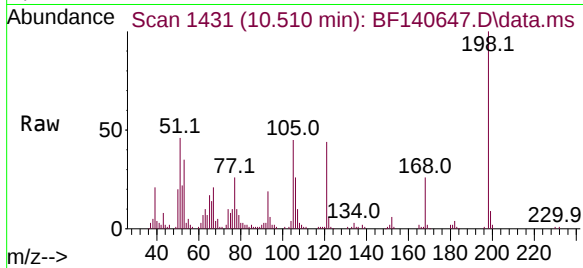




#65
4,6-Dinitro-2-methylphenol
Concen: 49.487 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

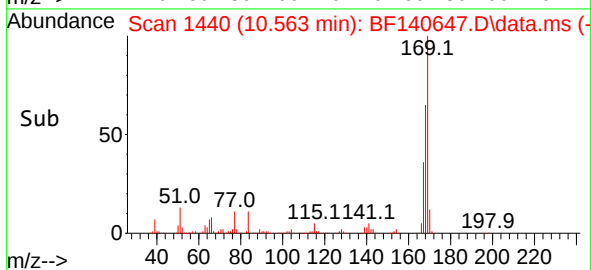
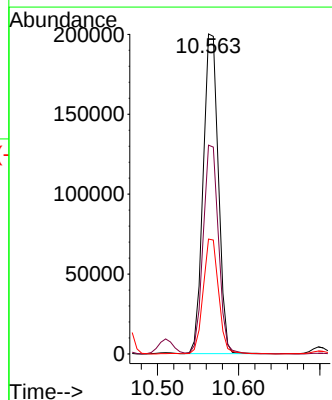
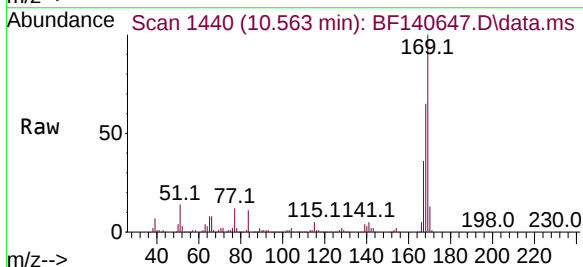
Instrument :
BNA_F
ClientSampleId :
MH-732MS

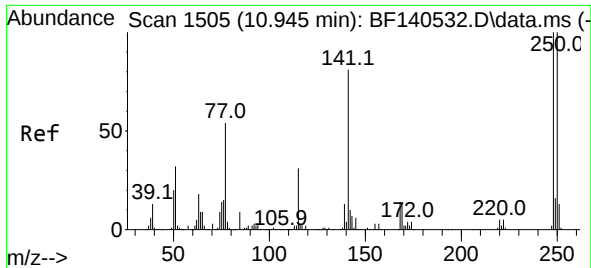
Tgt Ion:198 Resp: 47163
Ion Ratio Lower Upper
198 100
51 46.1 29.4 69.4
105 45.0 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 46.986 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:169 Resp: 259146
Ion Ratio Lower Upper
169 100
168 65.2 53.2 79.8
167 35.9 29.0 43.6

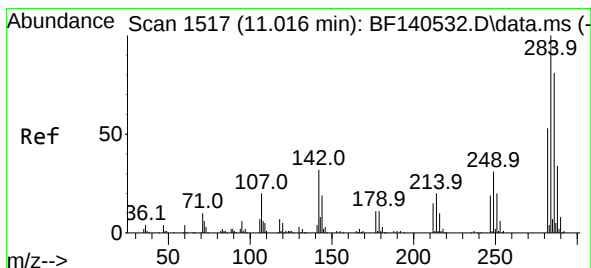
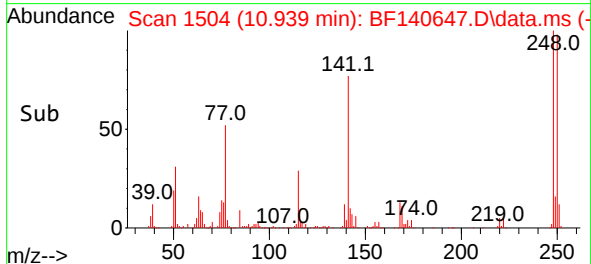
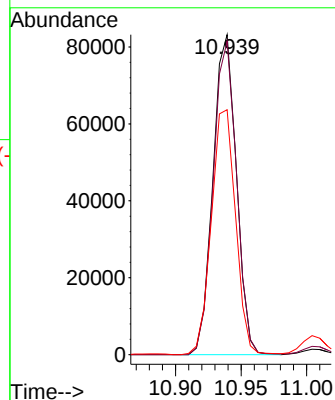
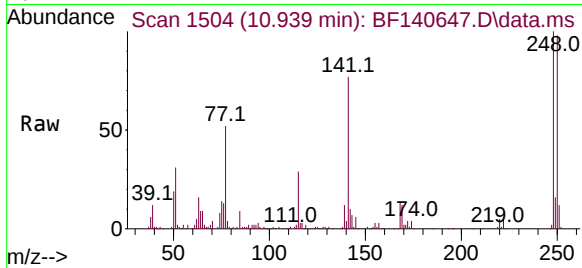




#67
4-Bromophenyl-phenylether
Concen: 53.651 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

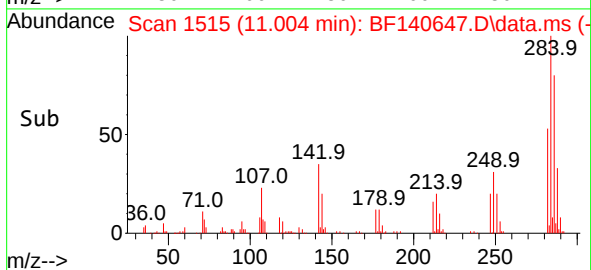
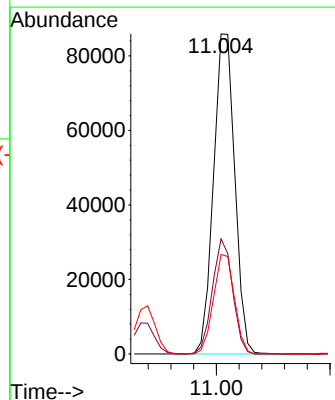
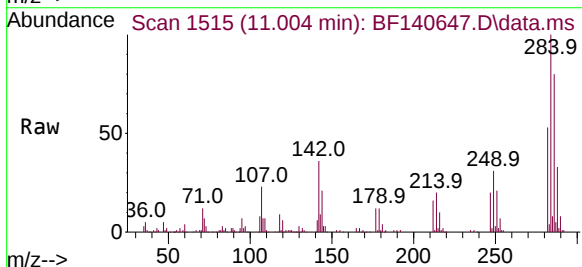
Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion:248 Resp: 103046
Ion Ratio Lower Upper
248 100
250 98.0 79.8 119.8
141 76.5 64.7 97.1



#68
Hexachlorobenzene
Concen: 50.175 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:284 Resp: 111587
Ion Ratio Lower Upper
284 100
142 35.9 25.3 37.9
249 31.1 24.8 37.2





#69

Atrazine

Concen: 44.999 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

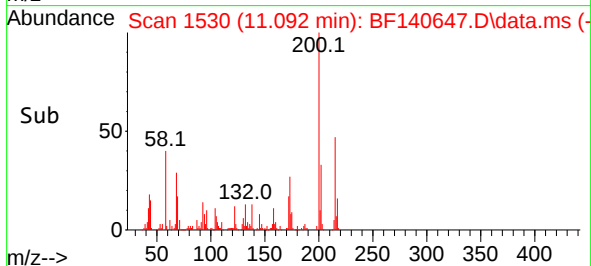
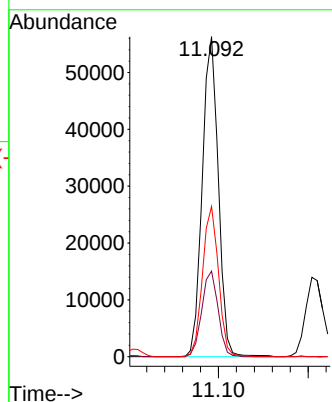
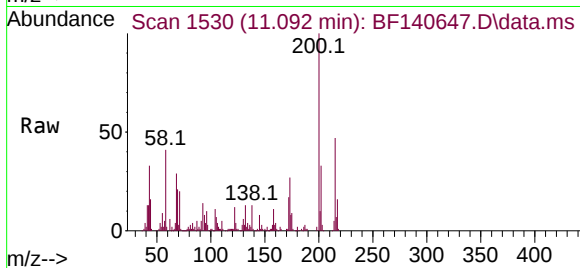
Tgt Ion:200 Resp: 69820

Ion Ratio Lower Upper

200 100

173 26.8 7.0 47.0

215 46.9 26.7 66.7



#70

Pentachlorophenol

Concen: 113.331 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

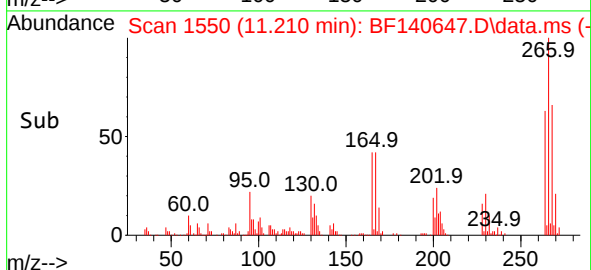
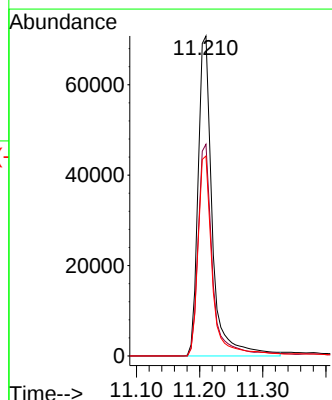
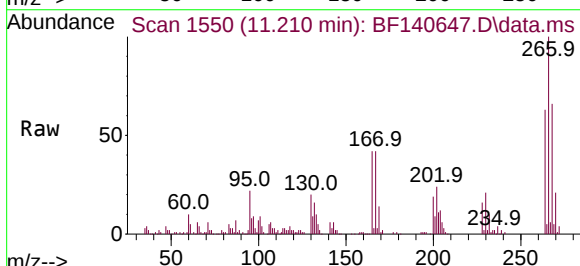
Tgt Ion:266 Resp: 110931

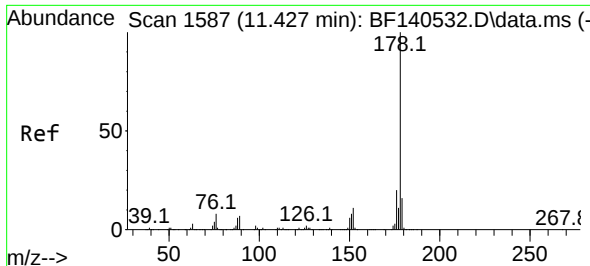
Ion Ratio Lower Upper

266 100

268 66.1 53.7 80.5

264 62.5 49.8 74.8

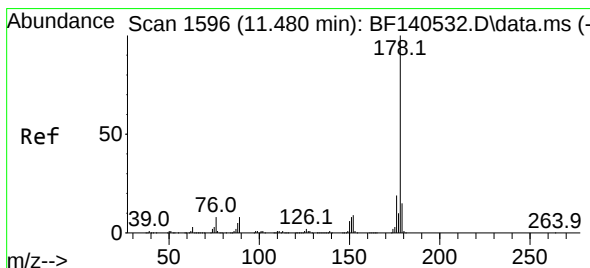
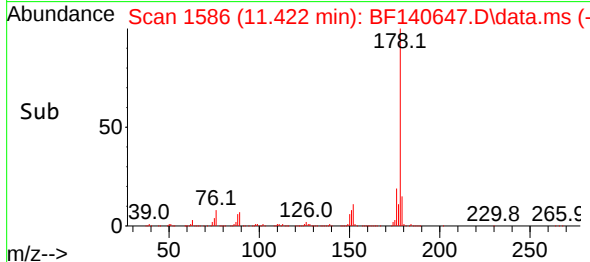
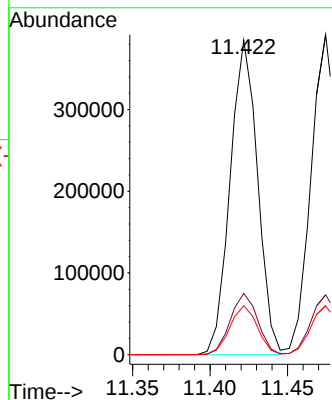
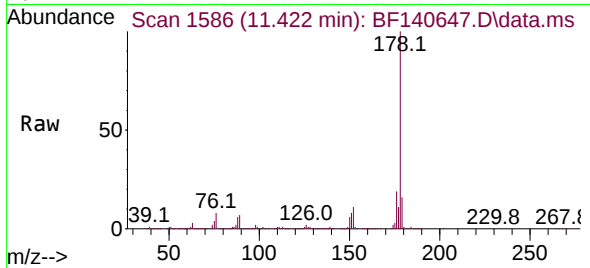




#71
Phenanthrene
Concen: 52.907 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

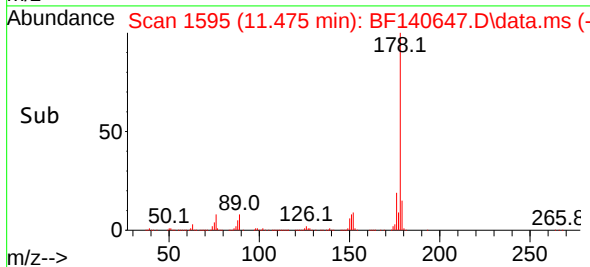
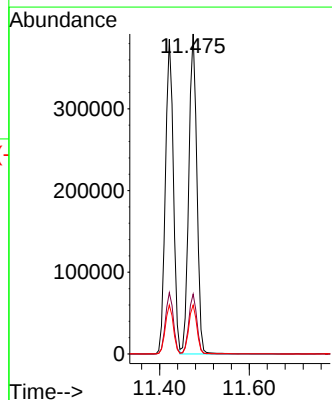
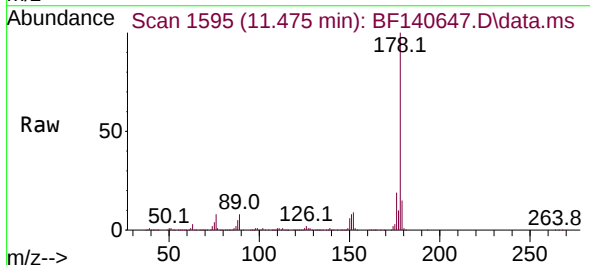
Instrument :
BNA_F
ClientSampleId :
MH-732MS

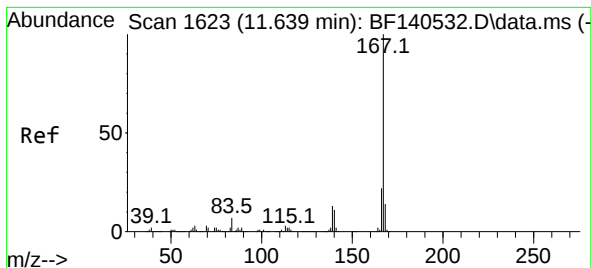
Tgt Ion:178 Resp: 474307
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.6 12.4 18.6



#72
Anthracene
Concen: 55.801 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:178 Resp: 489342
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.2 18.4





#73

Carbazole

Concen: 49.875 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

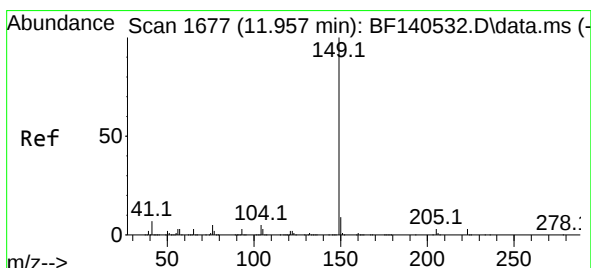
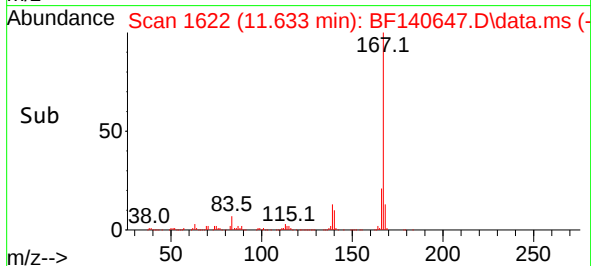
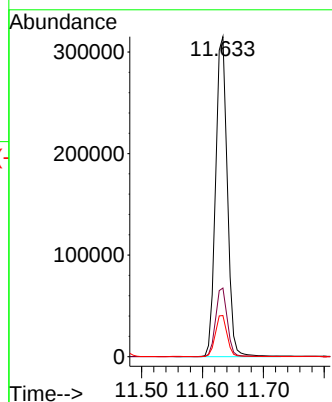
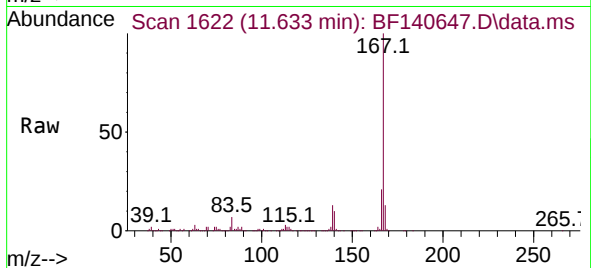
Tgt Ion:167 Resp: 420762

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 53.815 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

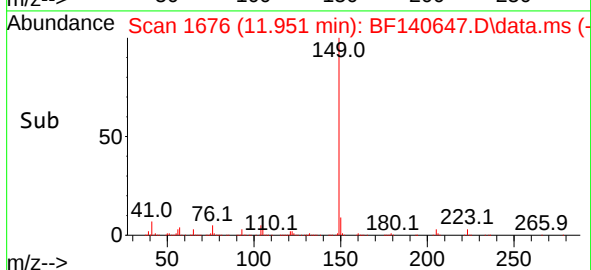
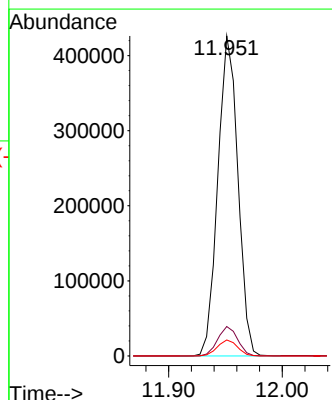
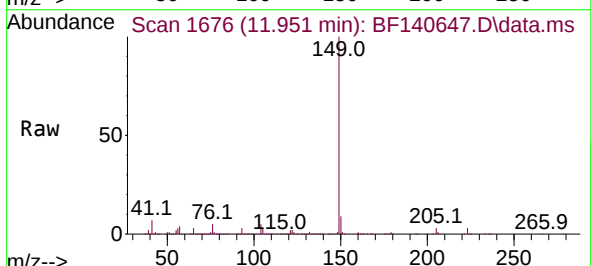
Tgt Ion:149 Resp: 524134

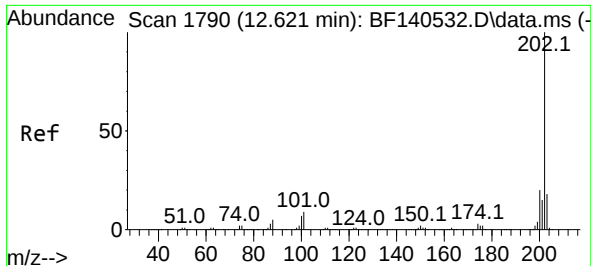
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

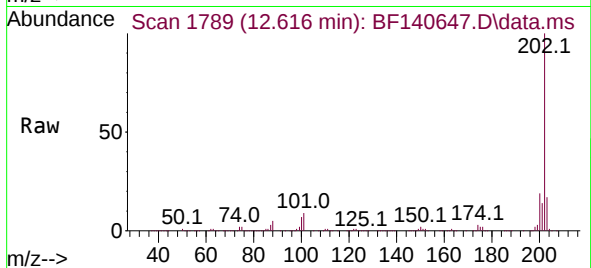
104 5.0 4.1 6.1



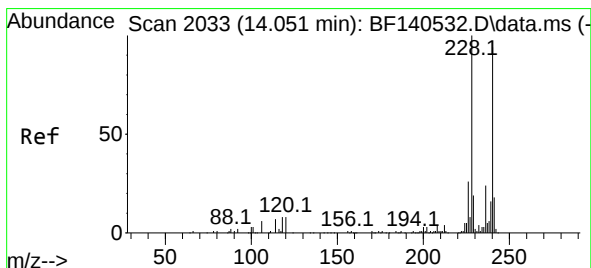
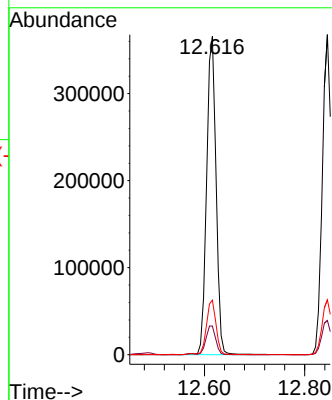
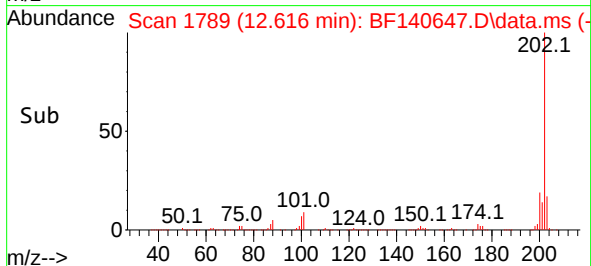


#75
Fluoranthene
Concen: 49.136 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Instrument :
BNA_F
ClientSampleId :
MH-732MS

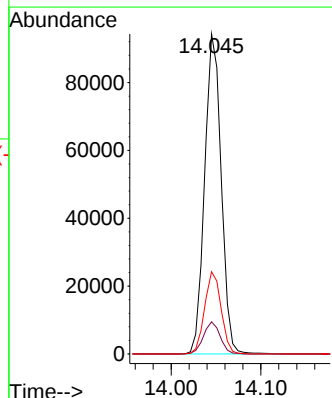
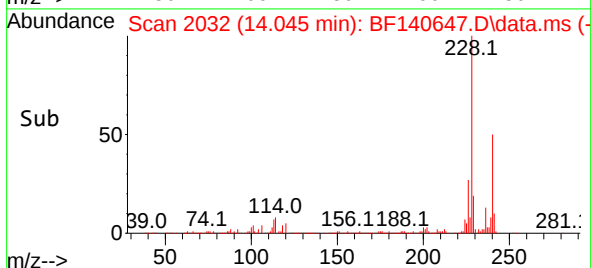
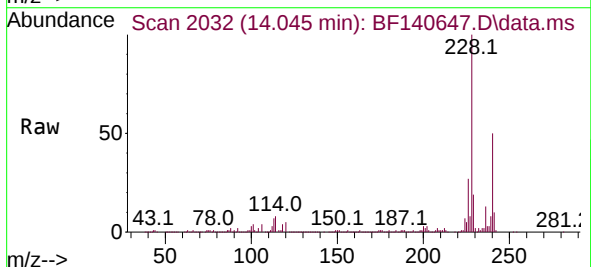


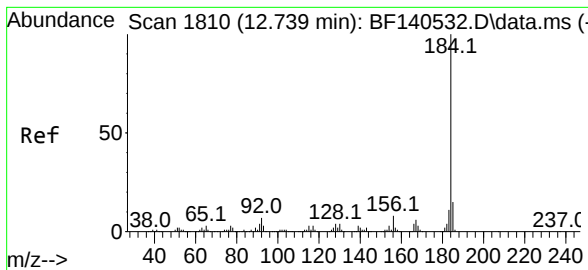
Tgt Ion:202 Resp: 478275
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.9
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:240 Resp: 120857
Ion Ratio Lower Upper
240 100
120 10.1 7.3 10.9
236 25.7 20.6 31.0

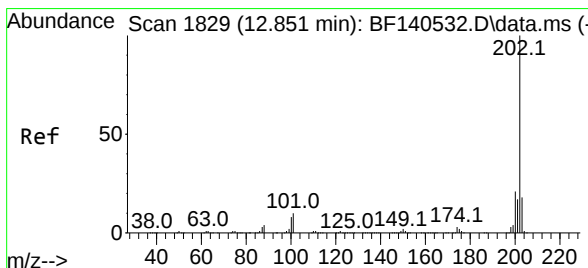
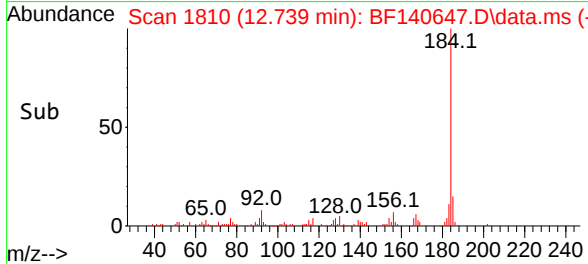
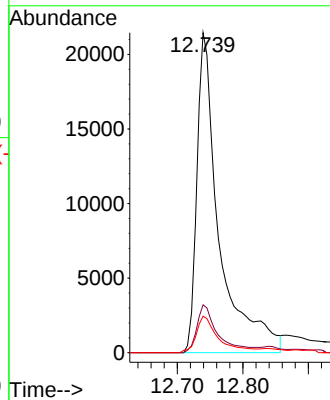
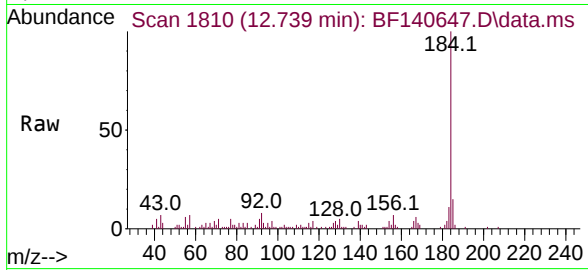




#77
Benzidine
Concen: 14.476 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

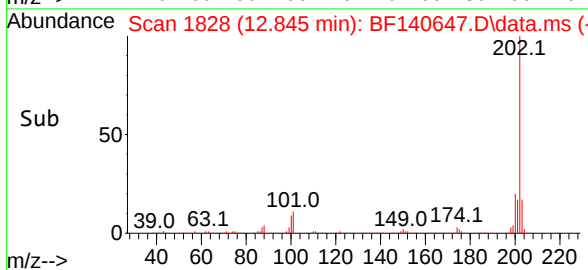
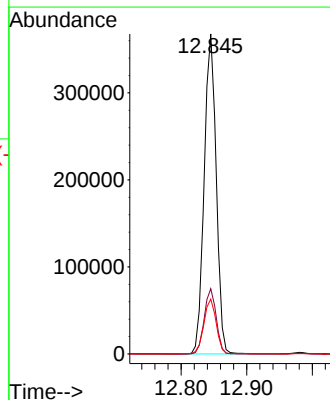
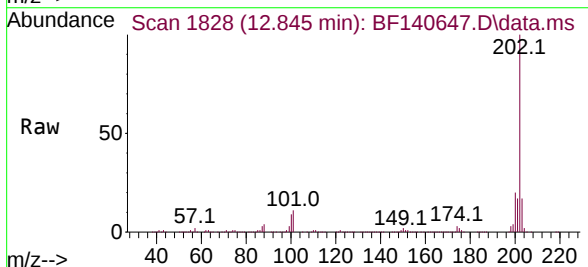
Instrument :
BNA_F
ClientSampleId :
MH-732MS

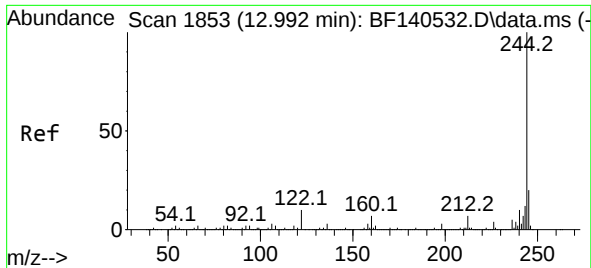
Tgt Ion:184 Resp: 50868
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.4 8.8 13.2



#78
Pyrene
Concen: 42.143 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

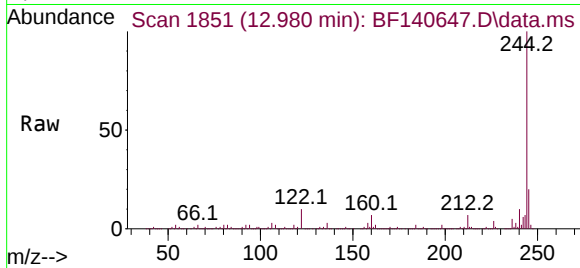
Tgt Ion:202 Resp: 470932
Ion Ratio Lower Upper
202 100
200 20.4 16.5 24.7
203 17.1 14.2 21.4



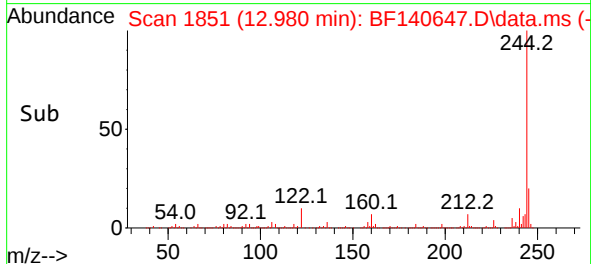
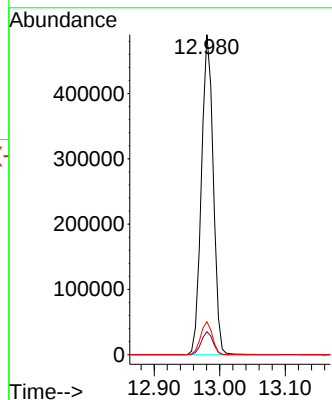


#79
 Terphenyl-d14
 Concen: 79.541 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF140647.D
 Acq: 26 Nov 2024 17:33

Instrument :
 BNA_F
 ClientSampleId :
 MH-732MS

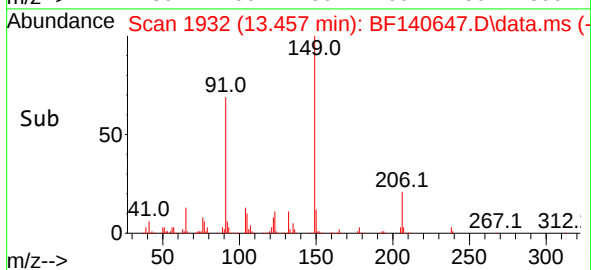
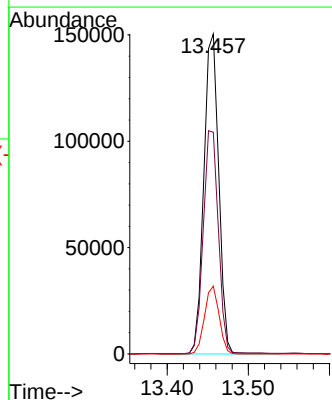
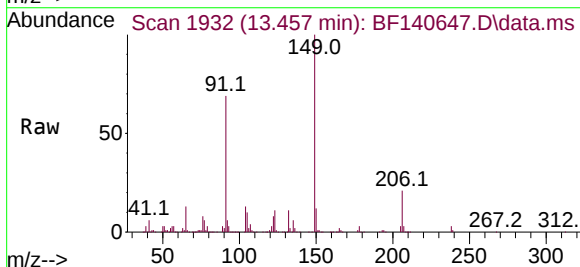


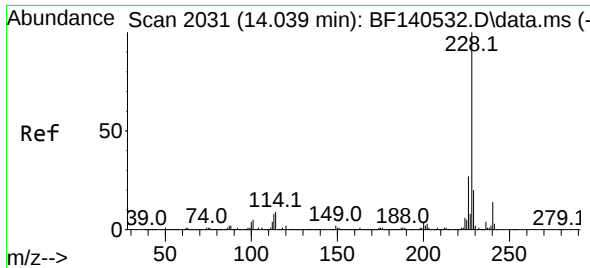
Tgt Ion:244 Resp: 617360
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.3 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 47.628 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140647.D
 Acq: 26 Nov 2024 17:33

Tgt Ion:149 Resp: 191732
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.2 84.2
 206 21.2 16.4 24.6

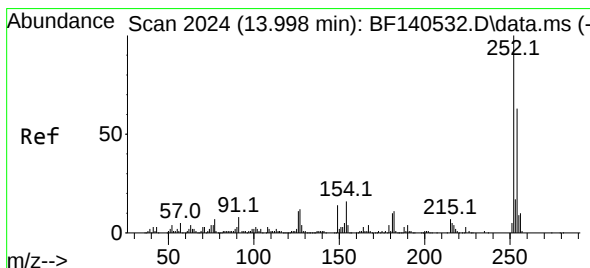
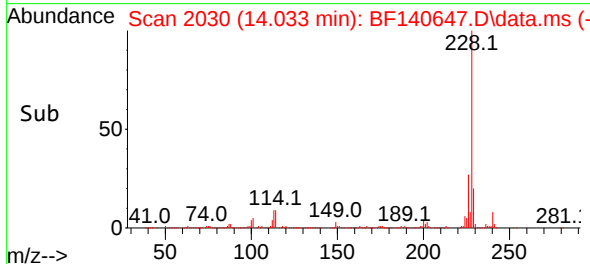
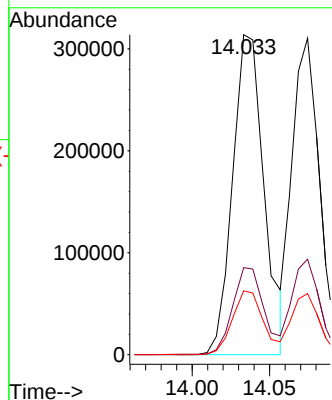
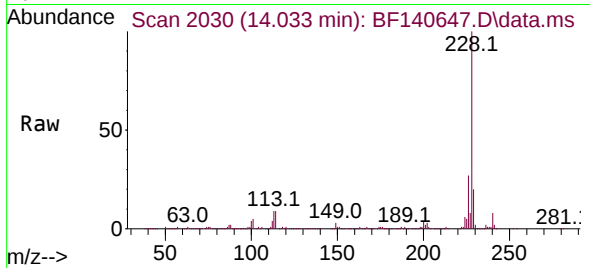




#81
Benzo(a)anthracene
Concen: 55.329 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

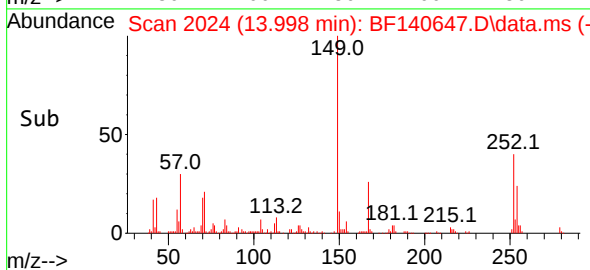
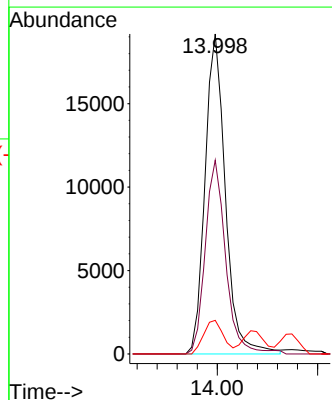
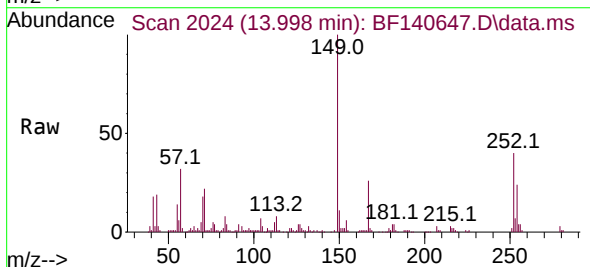
Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion:228 Resp: 442646
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 11.289 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:252 Resp: 27115
Ion Ratio Lower Upper
252 100
254 60.5 50.8 76.2
126 10.5 8.6 13.0





#83

Chrysene

Concen: 52.120 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

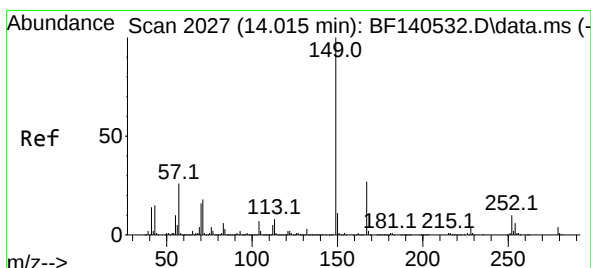
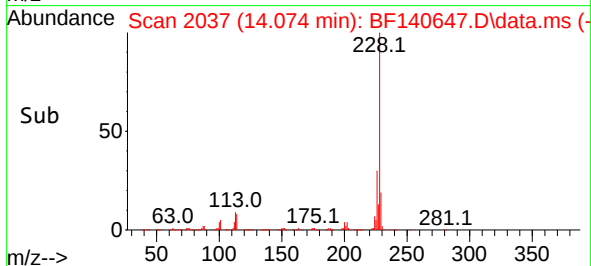
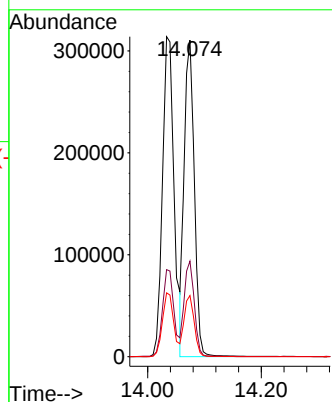
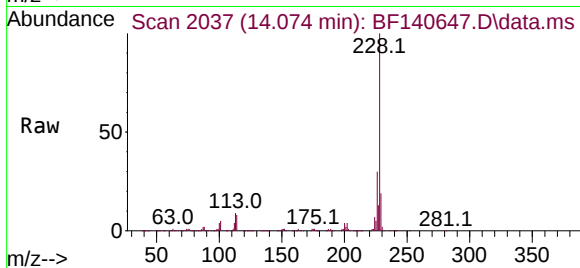
Tgt Ion:228 Resp: 381278

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.802 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

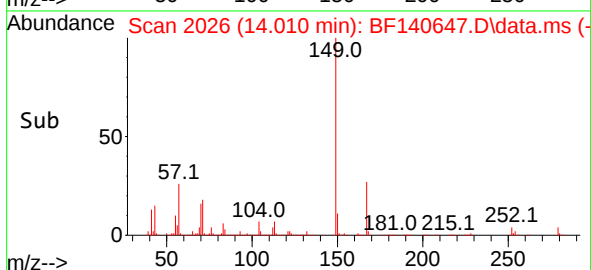
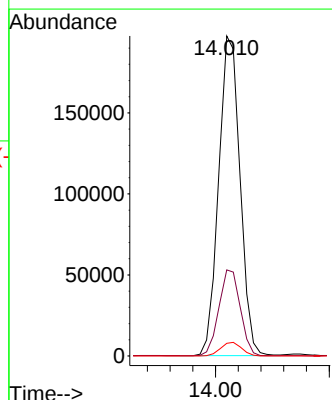
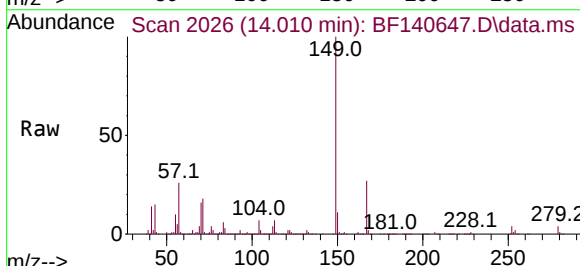
Tgt Ion:149 Resp: 258236

Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 57.248 ng

RT: 14.639 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

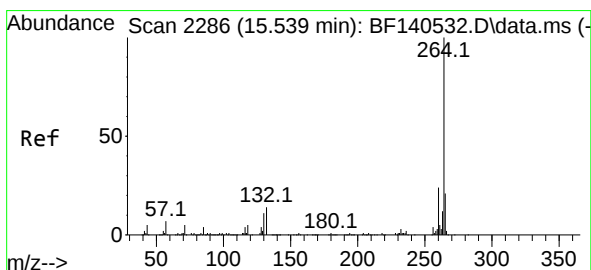
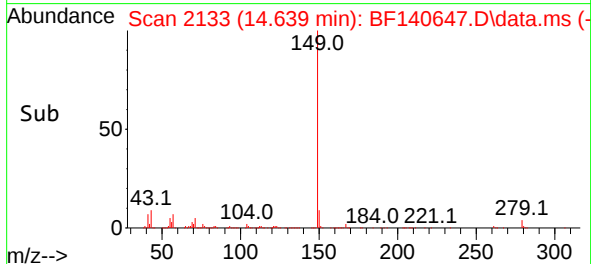
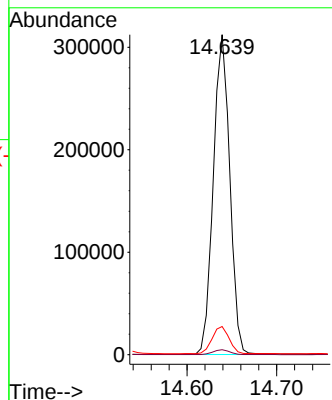
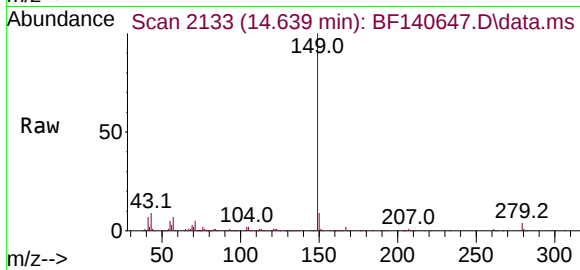
Tgt Ion:149 Resp: 397686

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.8 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. 0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

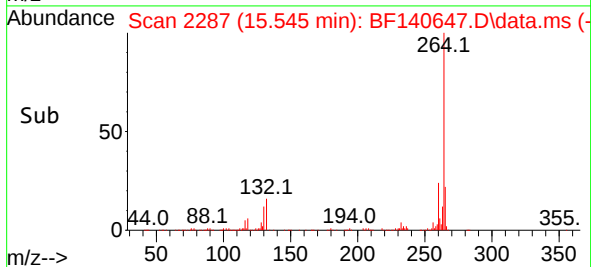
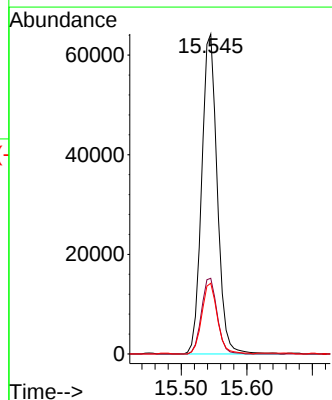
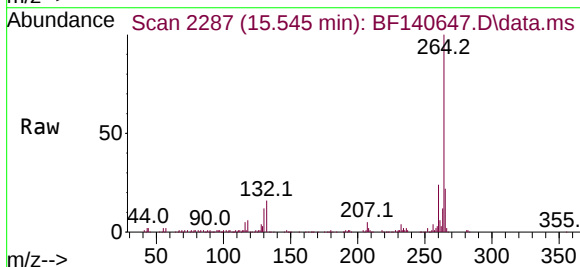
Tgt Ion:264 Resp: 106006

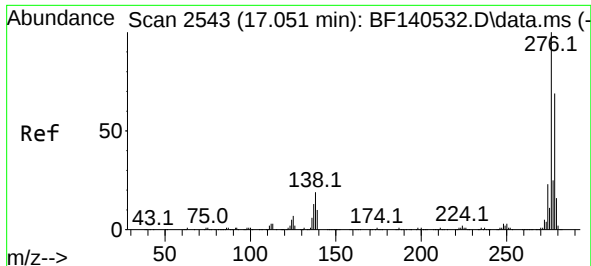
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.1 16.6 25.0

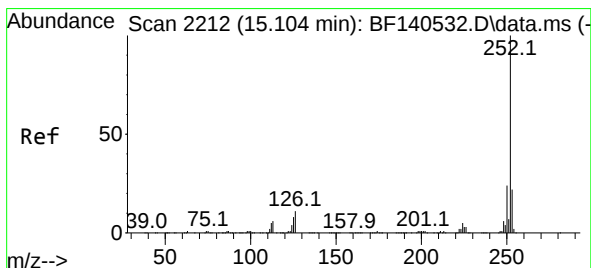
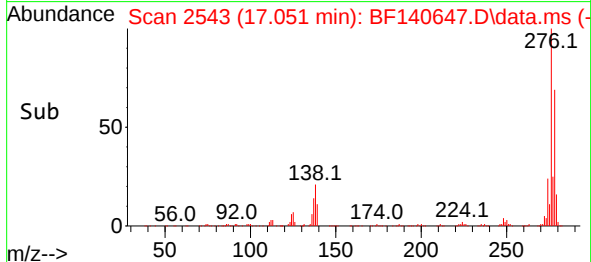
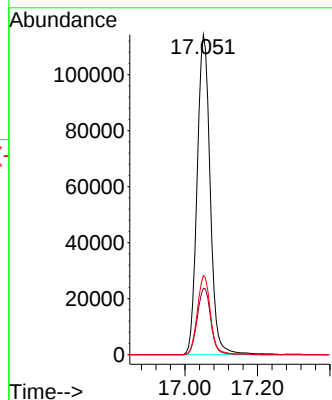
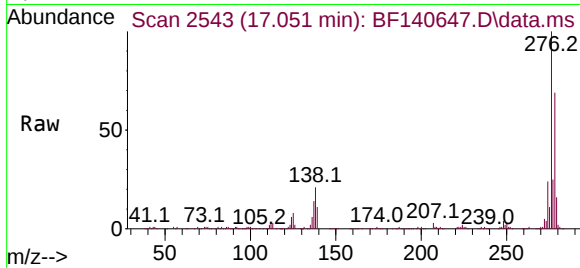




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.260 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

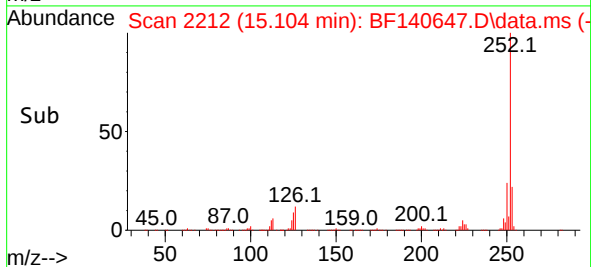
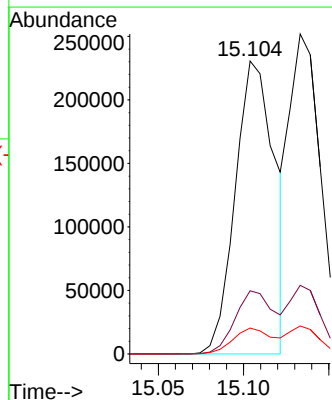
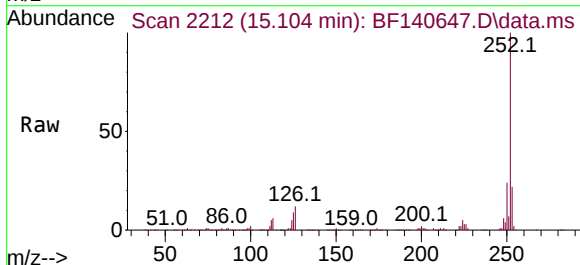
Instrument :
BNA_F
ClientSampleId :
MH-732MS

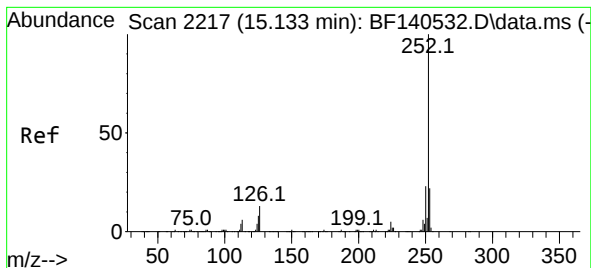
Tgt Ion:276 Resp: 285038
Ion Ratio Lower Upper
276 100
138 21.4 15.5 23.3
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 55.744 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:252 Resp: 371165
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.9 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 56.401 ng

RT: 15.133 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

Instrument :

BNA_F

ClientSampleId :

MH-732MS

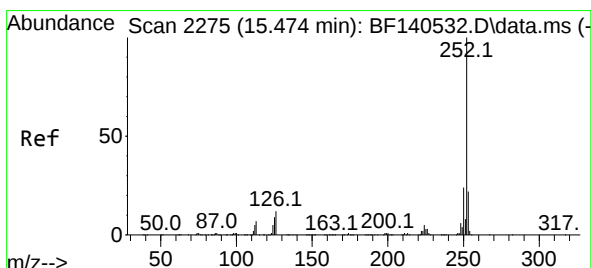
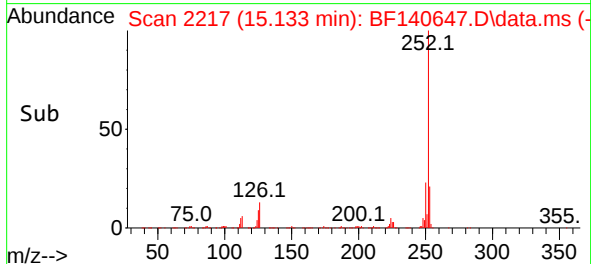
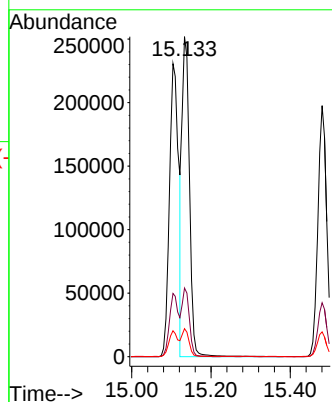
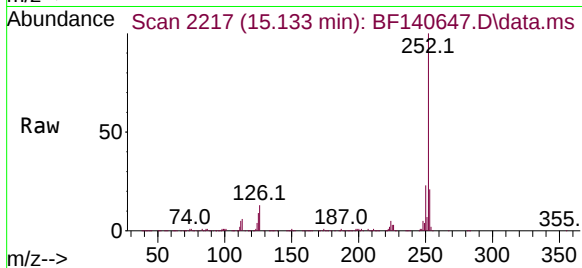
Tgt Ion:252 Resp: 328631

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 8.8 6.5 9.7



#90

Benzo(a)pyrene

Concen: 56.466 ng

RT: 15.480 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF140647.D

Acq: 26 Nov 2024 17:33

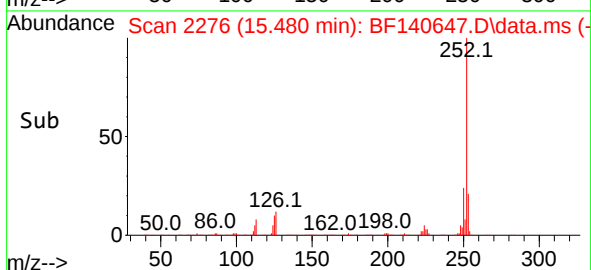
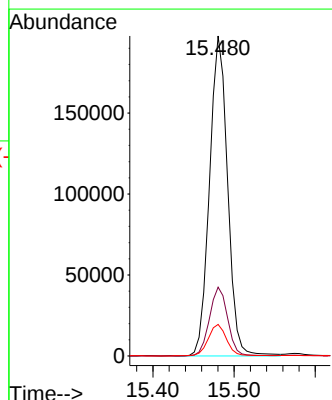
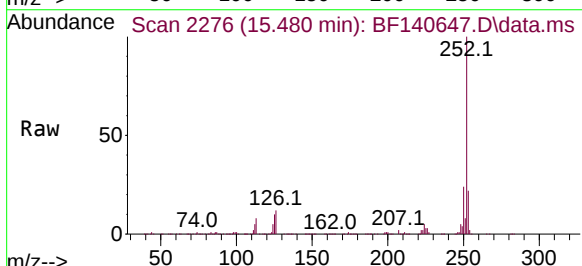
Tgt Ion:252 Resp: 305695

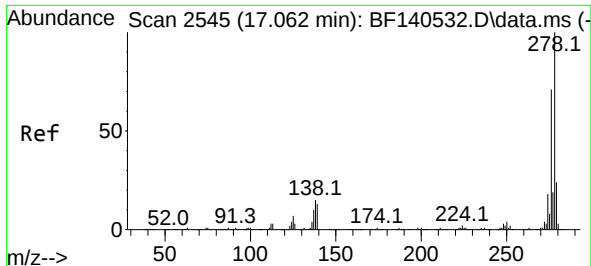
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 9.9 7.0 10.6

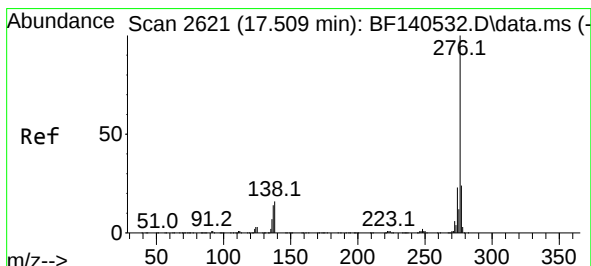
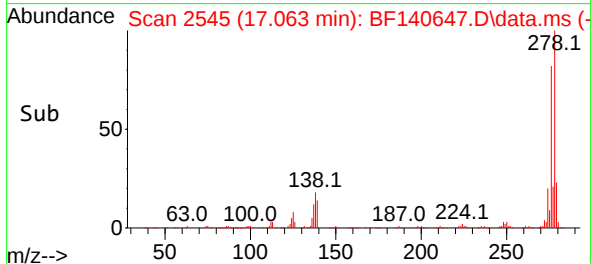
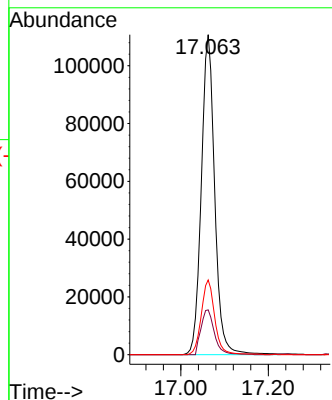
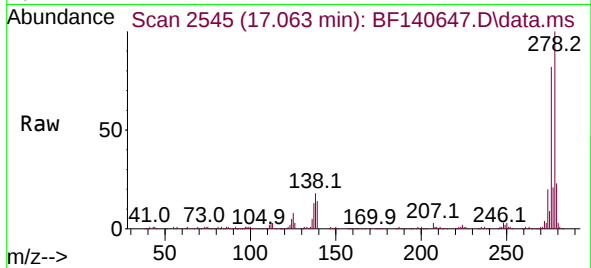




#91
Dibenzo(a,h)anthracene
Concen: 41.804 ng
RT: 17.063 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Instrument :
BNA_F
ClientSampleId :
MH-732MS

Tgt Ion:278 Resp: 236510
Ion Ratio Lower Upper
278 100
139 14.0 10.2 15.4
279 23.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 36.029 ng
RT: 17.504 min Scan# 2620
Delta R.T. -0.006 min
Lab File: BF140647.D
Acq: 26 Nov 2024 17:33

Tgt Ion:276 Resp: 208004
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 18.4 13.2 19.8

