

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140374.D
 Acq On : 14 Nov 2024 20:35
 Operator : RC/JU
 Sample : P4788-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-G3MSD

Quant Time: Nov 15 00:29:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	117020	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	430461	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	210055	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	315364	20.000	ng	0.00
76) Chrysene-d12	14.045	240	215698	20.000	ng	0.00
86) Perylene-d12	15.539	264	157230	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	696099	101.565	ng	0.02
7) Phenol-d6	6.522	99	932013	100.370	ng	0.02
23) Nitrobenzene-d5	7.434	82	579259	70.113	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	183059	87.637	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1014066	77.606	ng	0.00
79) Terphenyl-d14	12.986	244	811282	65.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	149390	48.905	ng	99
3) Pyridine	3.469	79	377240	50.234	ng	99
4) n-Nitrosodimethylamine	3.422	42	197686	52.085	ng	97
6) Aniline	6.540	93	252024	31.200	ng	# 6
8) 2-Chlorophenol	6.669	128	388046	52.708	ng	96
9) Benzaldehyde	6.422	77	50548	9.083	ng	97
10) Phenol	6.534	94	487773	49.811	ng	83
11) bis(2-Chloroethyl)ether	6.610	93	380418	51.271	ng	100
12) 1,3-Dichlorobenzene	6.816	146	401938	49.481	ng	99
13) 1,4-Dichlorobenzene	6.892	146	404985	49.169	ng	99
14) 1,2-Dichlorobenzene	7.045	146	386738	50.578	ng	99
15) Benzyl Alcohol	7.022	79	348425	52.081	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	496540	48.449	ng	# 46
17) 2-Methylphenol	7.139	107	296584	48.970	ng	# 89
18) Hexachloroethane	7.386	117	149337	49.044	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	278290	49.622	ng	99
20) 3+4-Methylphenols	7.292	107	386479	51.026	ng	# 85
22) Acetophenone	7.281	105	518570	51.797	ng	96
24) Nitrobenzene	7.457	77	424227	49.318	ng	100
25) Isophorone	7.698	82	753030	51.428	ng	100
26) 2-Nitrophenol	7.775	139	198229	51.931	ng	99
27) 2,4-Dimethylphenol	7.816	122	284214	58.158	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	448108	49.910	ng	99
29) 2,4-Dichlorophenol	8.022	162	309331	51.217	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	322847	48.013	ng	99
31) Naphthalene	8.181	128	1075050	49.232	ng	100
32) Benzoic acid	7.934	122	188385	43.809	ng	98
33) 4-Chloroaniline	8.228	127	106563	14.032	ng	99
34) Hexachlorobutadiene	8.292	225	213170	49.757	ng	99
35) Caprolactam	8.598	113	99957	49.795	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	320762	47.924	ng	98
37) 2-Methylnaphthalene	8.869	142	683772	48.834	ng	99
38) 1-Methylnaphthalene	8.969	142	637485	46.493	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	321984	55.431	ng	98
41) Hexachlorocyclopentadiene	9.016	237	114167	76.550	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	205150	53.816	ng	99

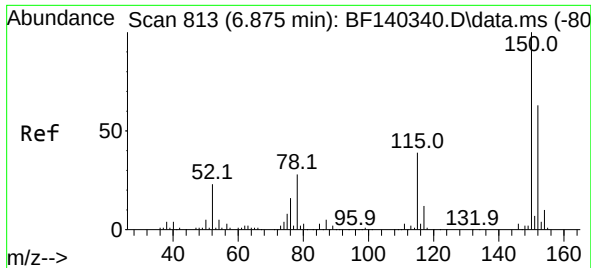
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	208820	50.103	ng	97
46) 1,1'-Biphenyl	9.333	154	830498	54.347	ng	100
47) 2-Chloronaphthalene	9.357	162	613848	52.732	ng	99
48) 2-Nitroaniline	9.457	65	202396	52.426	ng	99
49) Acenaphthylene	9.775	152	958170	54.403	ng	100
50) Dimethylphthalate	9.633	163	747046	54.562	ng	99
51) 2,6-Dinitrotoluene	9.698	165	156251	50.059	ng	98
52) Acenaphthene	9.945	154	643338	54.081	ng	99
53) 3-Nitroaniline	9.869	138	118867	36.262	ng	100
54) 2,4-Dinitrophenol	9.975	184	101230	62.891	ng	99
55) Dibenzofuran	10.116	168	854197	50.724	ng	100
56) 4-Nitrophenol	10.039	139	196284	82.092	ng	98
57) 2,4-Dinitrotoluene	10.098	165	200795	48.879	ng	99
58) Fluorene	10.463	166	625988	47.055	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	160267	48.701	ng	97
60) Diethylphthalate	10.333	149	704028	50.287	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	319768	48.687	ng	98
62) 4-Nitroaniline	10.480	138	128145	38.233	ng	99
63) Azobenzene	10.610	77	732545	52.956	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	79313	46.745	ng	95
66) n-Nitrosodiphenylamine	10.569	169	536187	58.844	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	173102	54.911	ng	97
68) Hexachlorobenzene	11.010	284	194028	54.703	ng	97
69) Atrazine	11.098	200	162067	58.789	ng	99
70) Pentachlorophenol	11.210	266	176381	92.317	ng	98
71) Phenanthrene	11.427	178	778556	52.554	ng	100
72) Anthracene	11.474	178	797734	54.944	ng	99
73) Carbazole	11.633	167	703673	49.084	ng	100
74) Di-n-butylphthalate	11.957	149	891643	51.820	ng	100
75) Fluoranthene	12.616	202	811006	48.796	ng	99
77) Benzidine	12.739	184	216260	26.123	ng	100
78) Pyrene	12.845	202	861991	46.720	ng	99
80) Butylbenzylphthalate	13.457	149	370911	52.332	ng	99
81) Benzo(a)anthracene	14.039	228	765222	53.979	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	151074	33.528	ng	99
83) Chrysene	14.074	228	677733	52.397	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	501206	52.979	ng	98
85) Di-n-octyl phthalate	14.645	149	745978	55.988	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	475477	48.955	ng	100
88) Benzo(b)fluoranthene	15.104	252	563703	54.807	ng	100
89) Benzo(k)fluoranthene	15.139	252	488878	58.184	ng	100
90) Benzo(a)pyrene	15.480	252	458372	57.389	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	398765	49.670	ng	99
92) Benzo(g,h,i)perylene	17.498	276	365891	44.580	ng	99

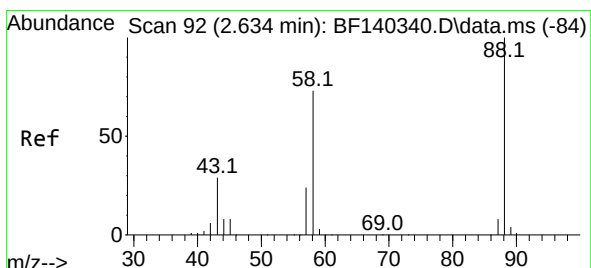
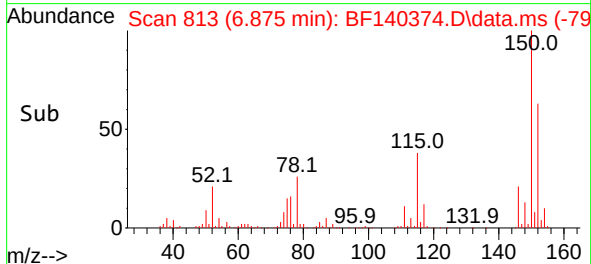
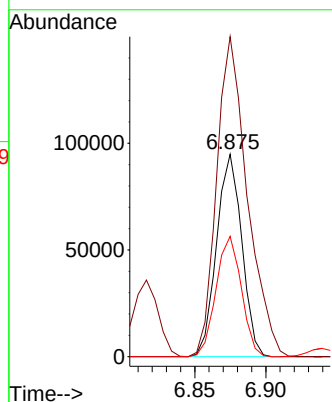
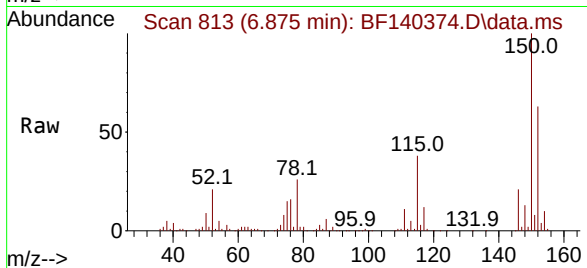
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140374.D
 Acq: 14 Nov 2024 20:35

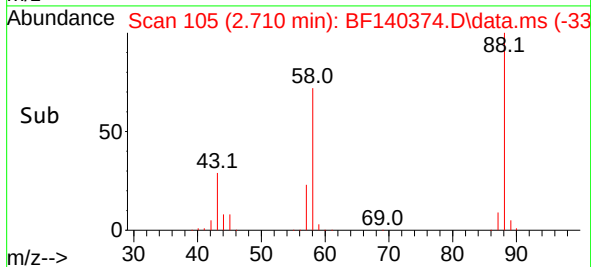
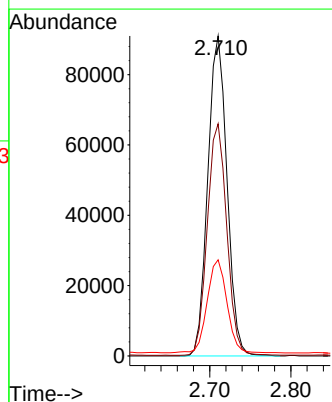
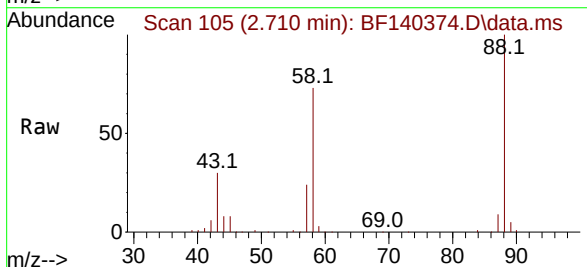
Instrument :
 BNA_F
 ClientSampleId :
 BP-G3MSD

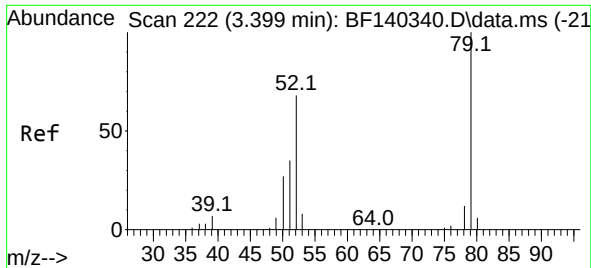
Tgt Ion:152 Resp: 117020
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.4 191.0
 115 59.4 47.4 71.2



#2
 1,4-Dioxane
 Concen: 48.905 ng
 RT: 2.710 min Scan# 105
 Delta R.T. 0.076 min
 Lab File: BF140374.D
 Acq: 14 Nov 2024 20:35

Tgt Ion: 88 Resp: 149390
 Ion Ratio Lower Upper
 88 100
 58 73.3 59.5 89.3
 43 30.0 23.4 35.2





#3

Pyridine

Concen: 50.234 ng

RT: 3.469 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

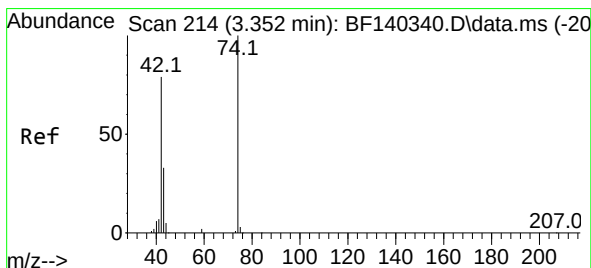
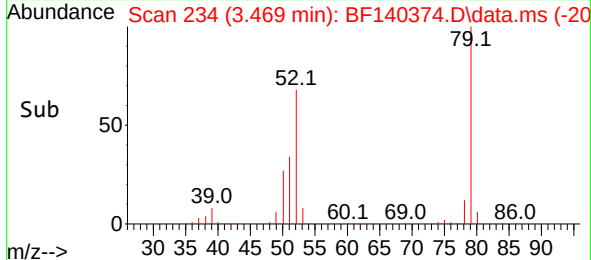
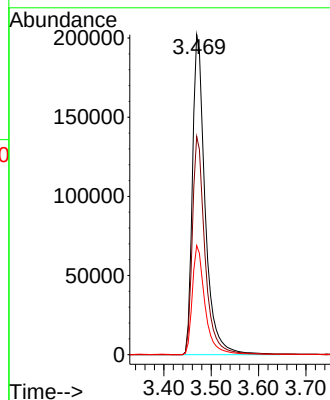
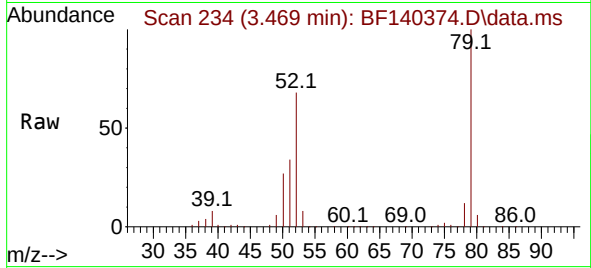
Tgt Ion: 79 Resp: 377240

Ion Ratio Lower Upper

79 100

52 68.2 53.8 80.6

51 34.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 52.085 ng

RT: 3.422 min Scan# 226

Delta R.T. 0.065 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

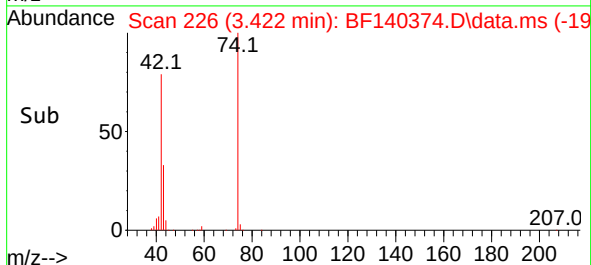
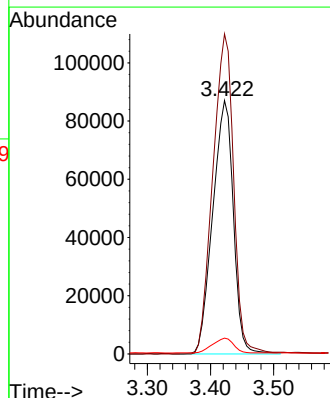
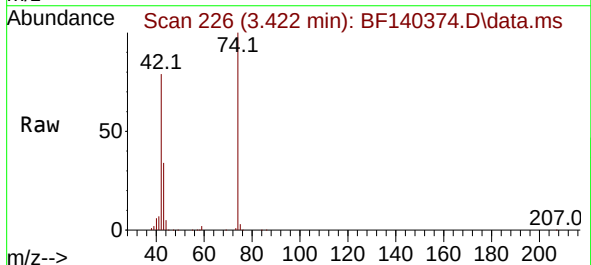
Tgt Ion: 42 Resp: 197686

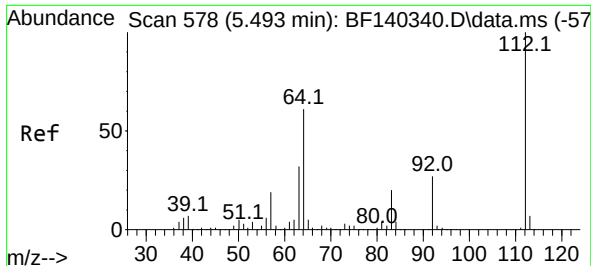
Ion Ratio Lower Upper

42 100

74 126.3 103.5 155.3

44 6.2 5.1 7.7

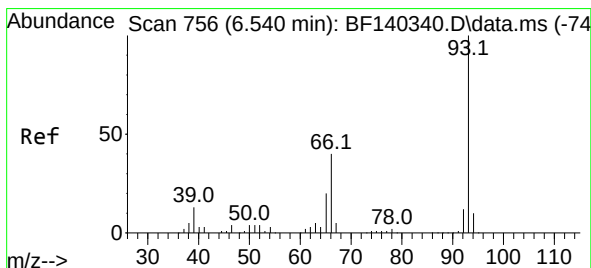
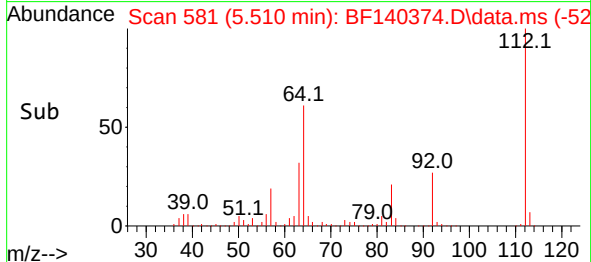
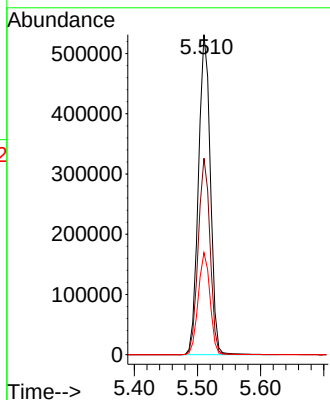
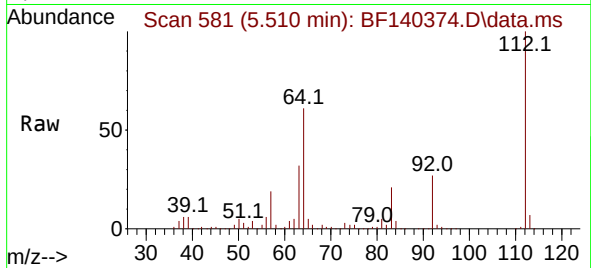




#5
2-Fluorophenol
Concen: 101.565 ng
RT: 5.510 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

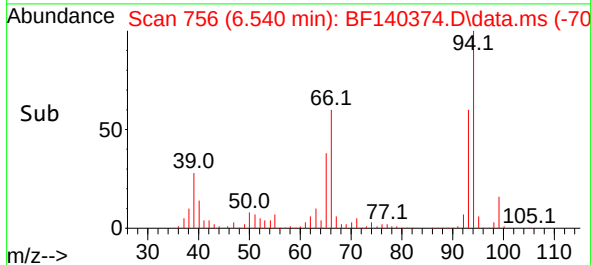
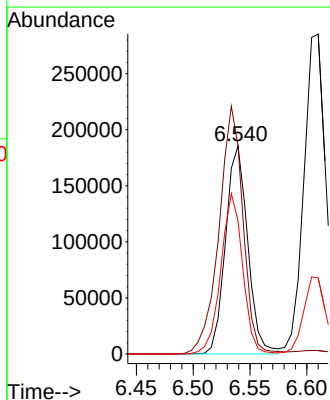
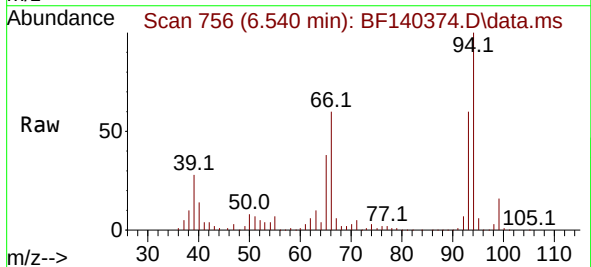
Instrument :
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BP-G3MSD

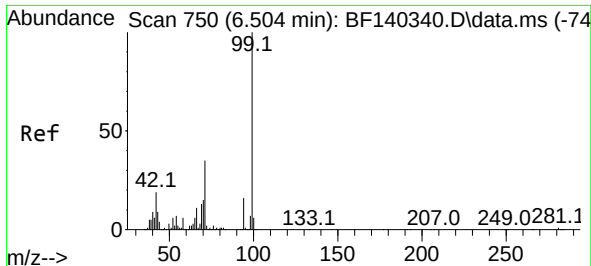
Tgt Ion:112 Resp: 696099
Ion Ratio Lower Upper
112 100
64 61.4 49.2 73.8
63 31.9 25.6 38.4



#6
Aniline
Concen: 31.200 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion: 93 Resp: 252024
Ion Ratio Lower Upper
93 100
66 100.0 32.8 49.2#
65 63.9 16.6 25.0#

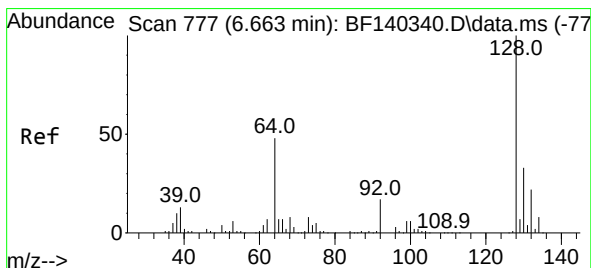
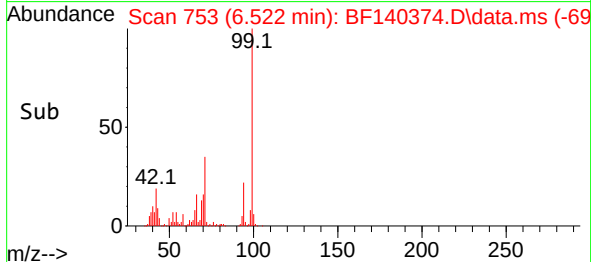
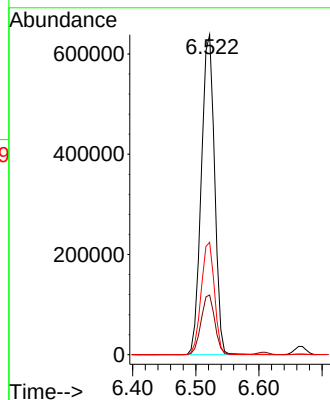
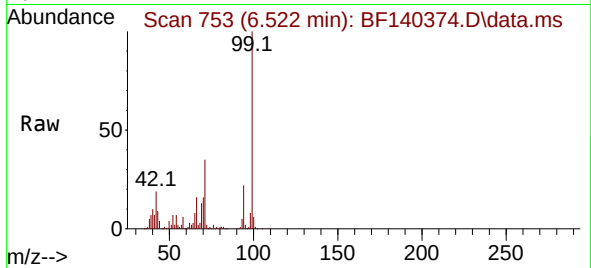




#7
Phenol-d6
Concen: 100.370 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

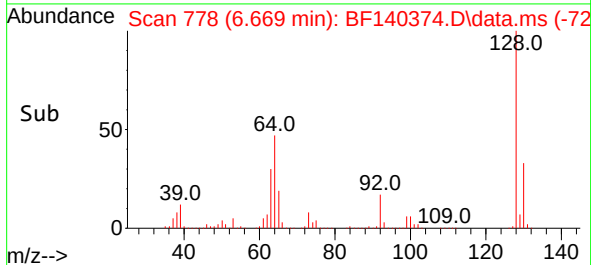
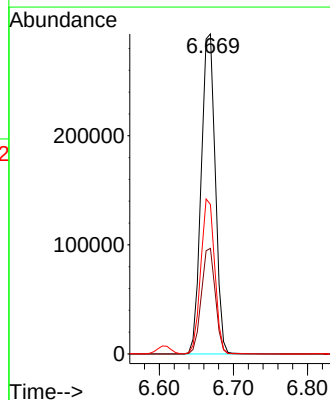
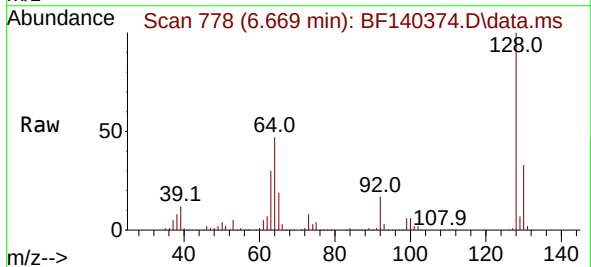
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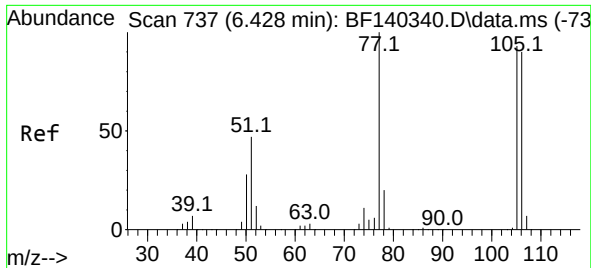
Tgt Ion: 99 Resp: 932013
Ion Ratio Lower Upper
99 100
42 18.7 15.1 22.7
71 35.1 27.9 41.9



#8
2-Chlorophenol
Concen: 52.708 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:128 Resp: 388046
Ion Ratio Lower Upper
128 100
130 33.0 12.2 52.2
64 46.7 30.2 70.2





#9

Benzaldehyde

Concen: 9.083 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

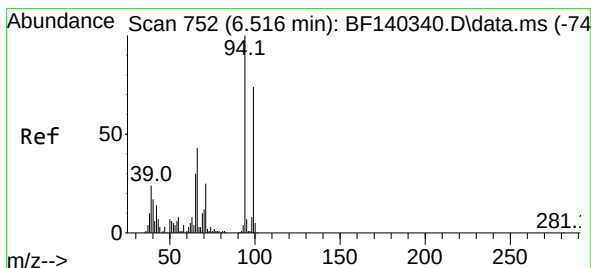
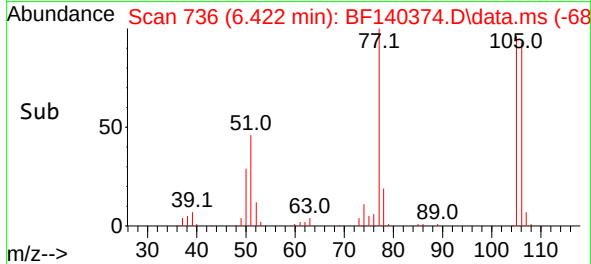
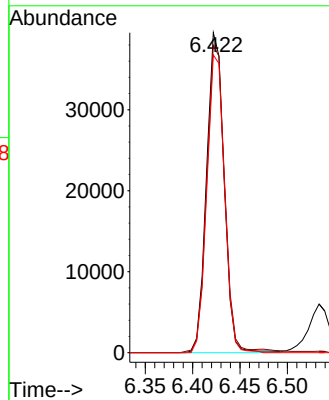
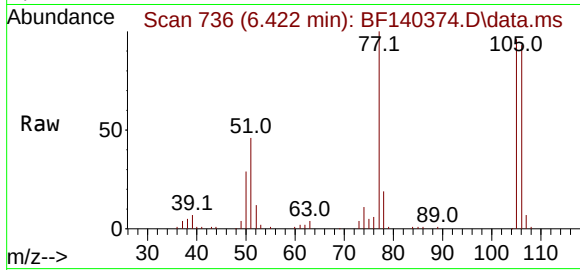
Tgt Ion: 77 Resp: 50548

Ion Ratio Lower Upper

77 100

105 96.1 74.4 114.4

106 93.1 69.9 109.9



#10

Phenol

Concen: 49.811 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.012 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

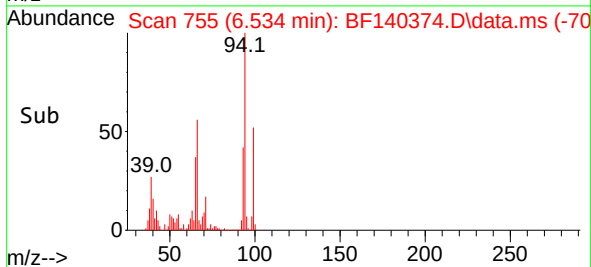
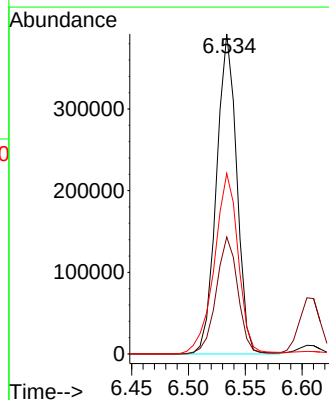
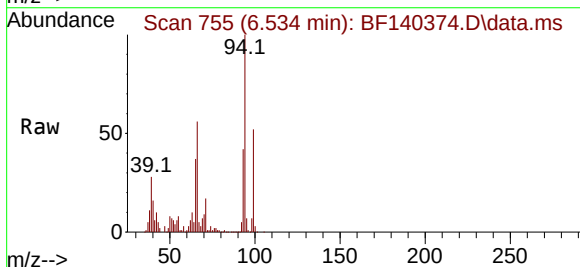
Tgt Ion: 94 Resp: 487773

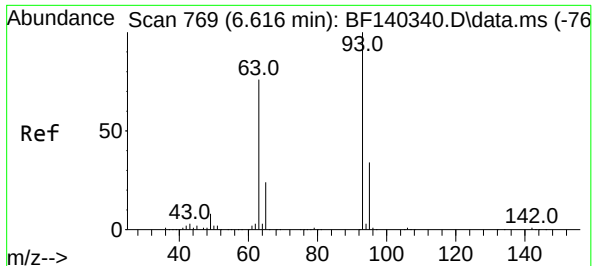
Ion Ratio Lower Upper

94 100

65 36.5 10.4 50.4

66 56.4 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 51.271 ng

RT: 6.610 min Scan# 769

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

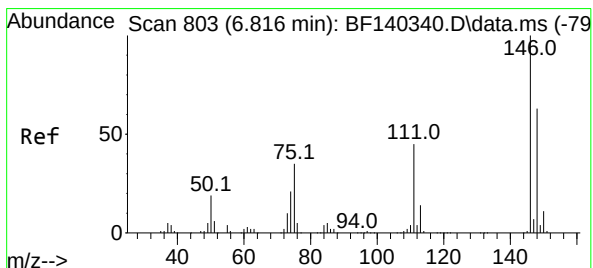
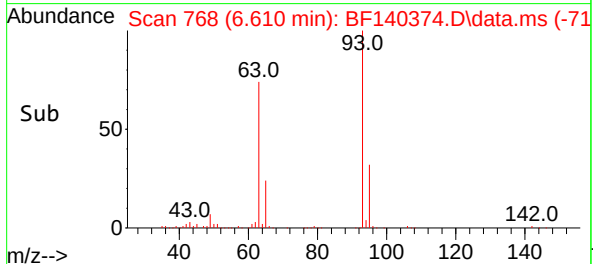
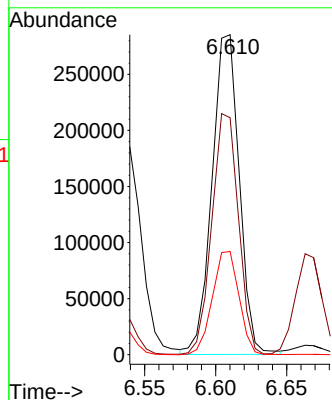
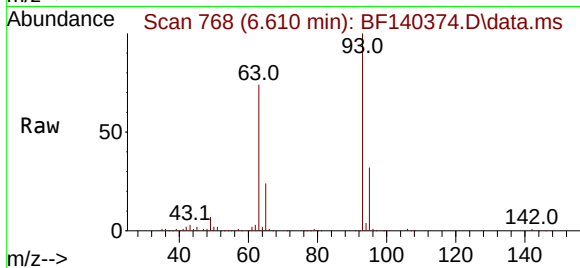
Tgt Ion: 93 Resp: 380418

Ion Ratio Lower Upper

93 100

63 74.0 54.0 94.0

95 32.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 49.481 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

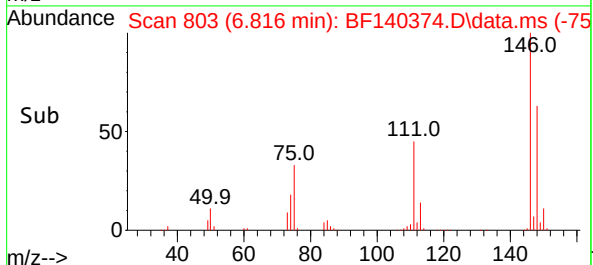
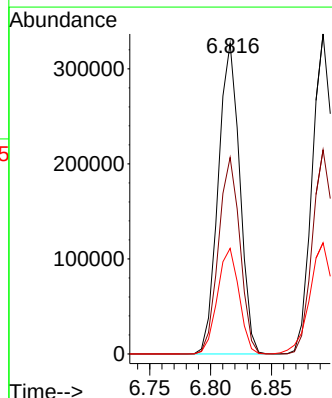
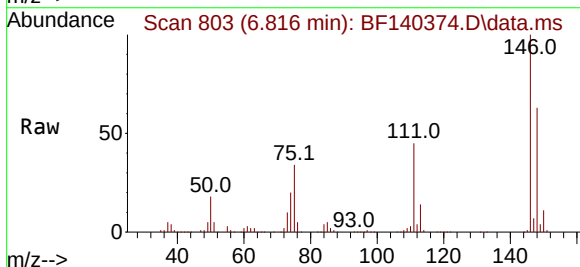
Tgt Ion: 146 Resp: 401938

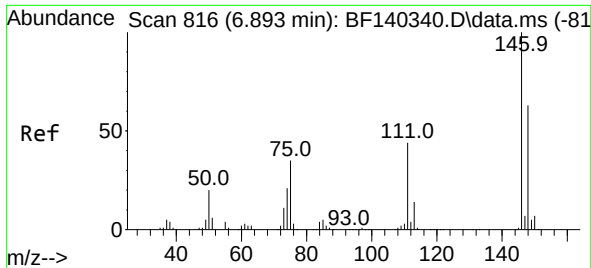
Ion Ratio Lower Upper

146 100

148 63.3 50.7 76.1

75 34.0 26.4 39.6

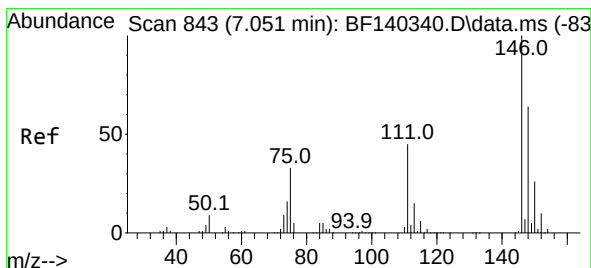
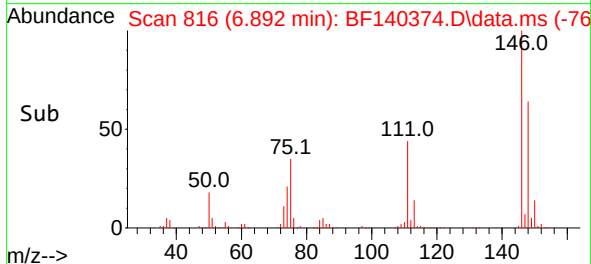
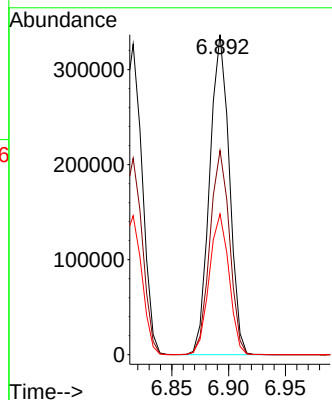
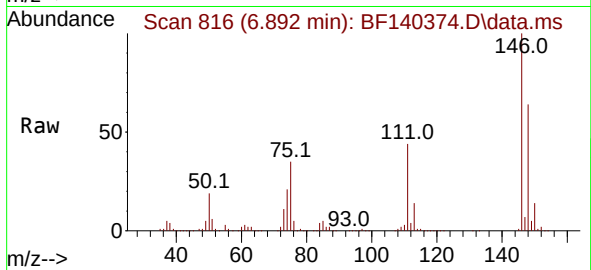




#13
1,4-Dichlorobenzene
Concen: 49.169 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

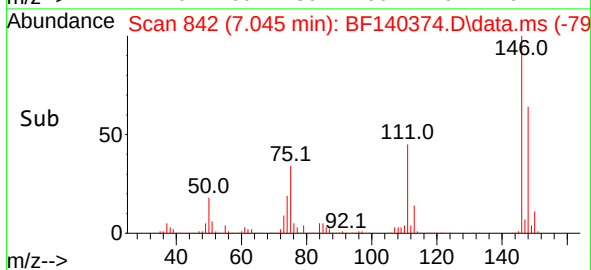
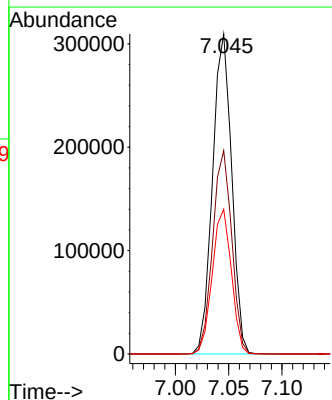
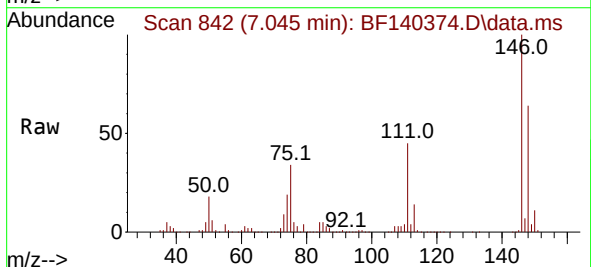
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

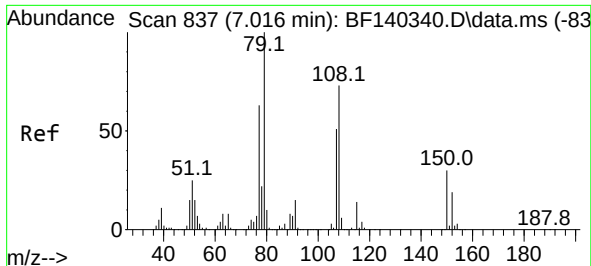
Tgt Ion:146 Resp: 404985
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 44.0 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 50.578 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:146 Resp: 386738
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 45.2 36.5 54.7

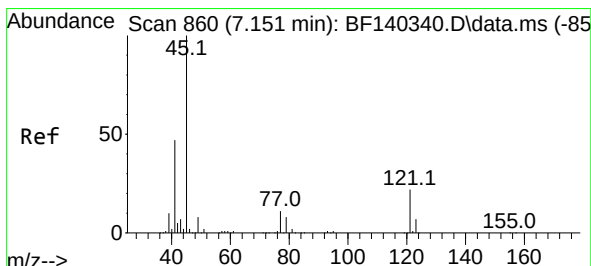
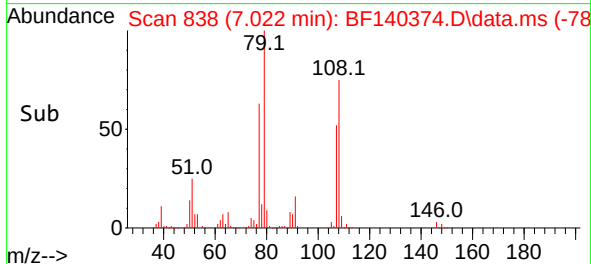
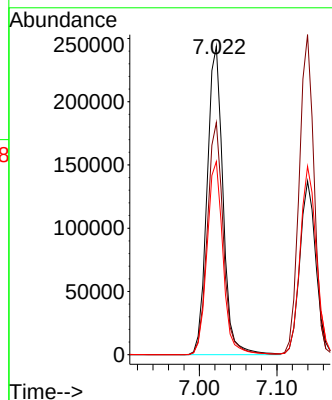
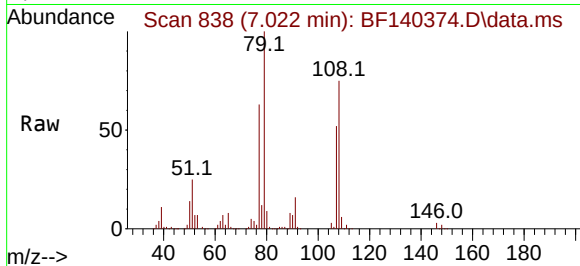




#15
Benzyl Alcohol
Concen: 52.081 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

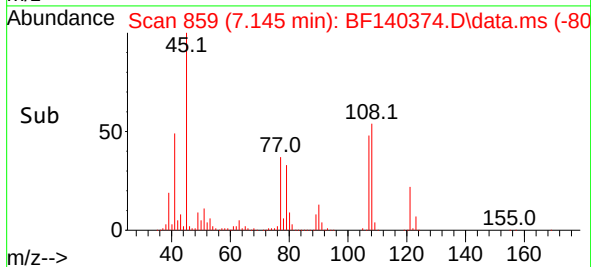
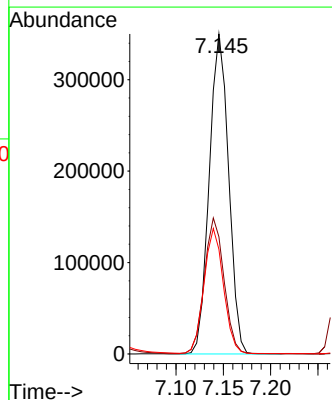
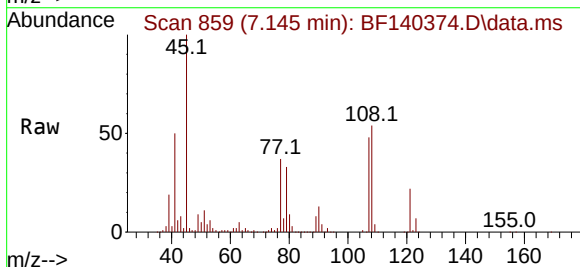
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

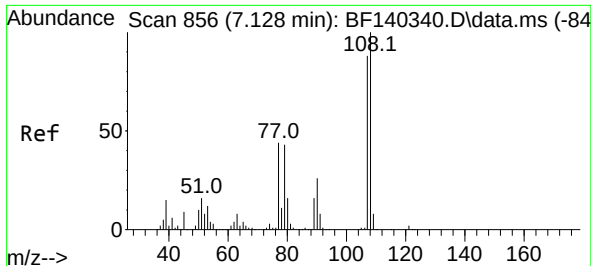
Tgt Ion: 79 Resp: 348425
Ion Ratio Lower Upper
79 100
108 75.2 57.8 86.6
77 62.6 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.449 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion: 45 Resp: 496540
Ion Ratio Lower Upper
45 100
77 36.6 0.0 34.8#
79 32.7 0.0 31.4#

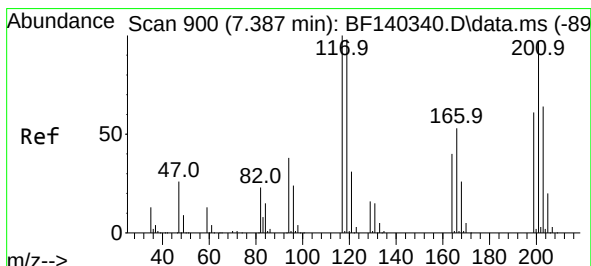
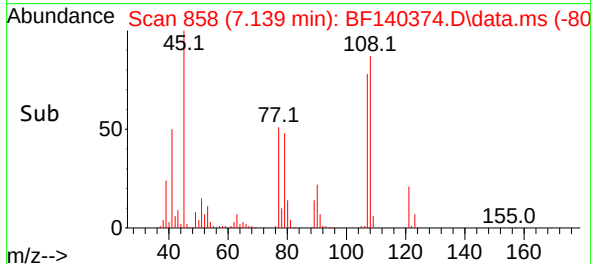
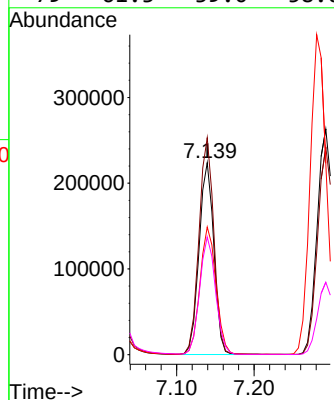
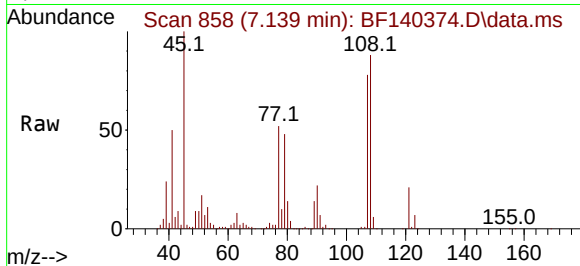




#17
2-Methylphenol
Concen: 48.970 ng
RT: 7.139 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

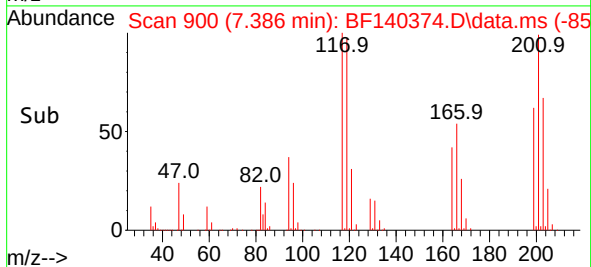
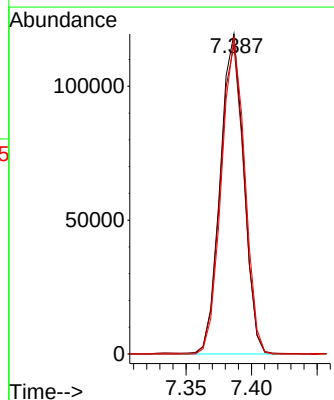
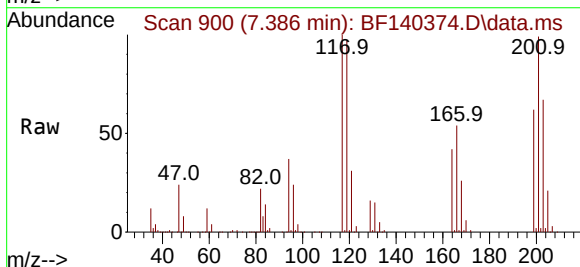
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

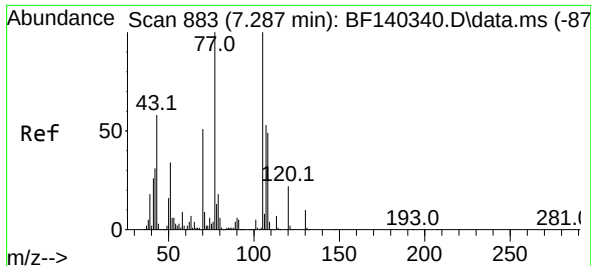
Tgt Ion:	107	Resp:	296584
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.9	137.9
77	66.5	39.7	59.5#
79	61.3	39.0	58.6#



#18
Hexachloroethane
Concen: 49.044 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:	117	Resp:	149337
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
201	98.7	80.2	120.4



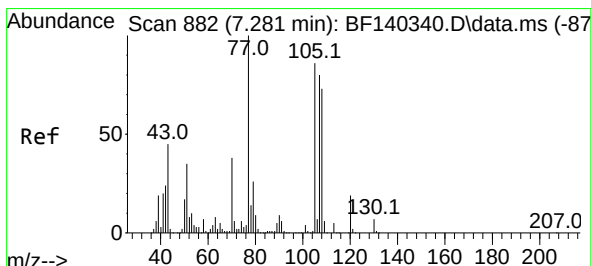
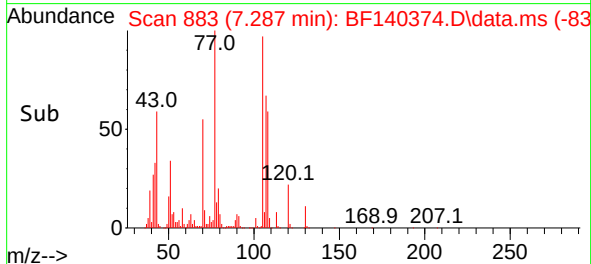
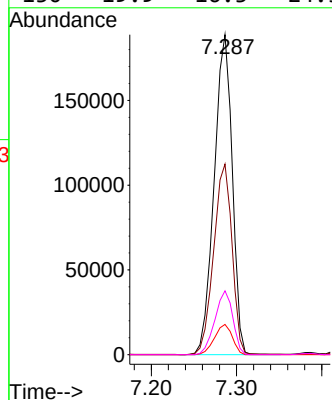
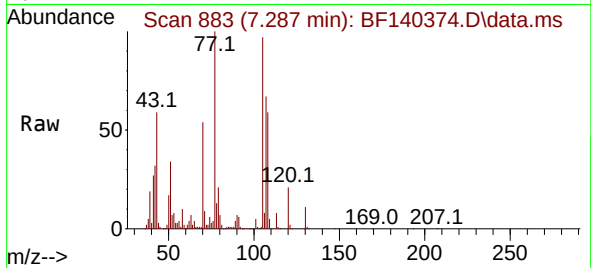


#19
n-Nitroso-di-n-propylamine
Concen: 49.622 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

Tgt Ion: 70 Resp: 278290

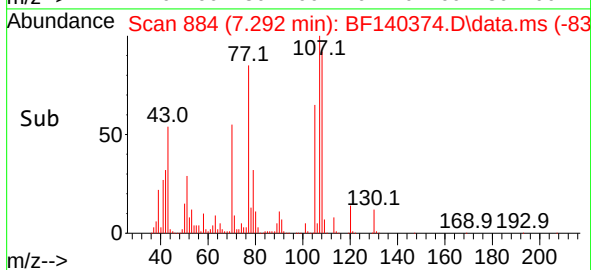
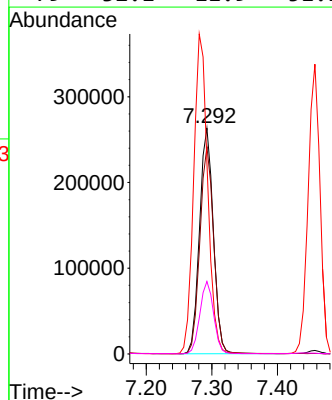
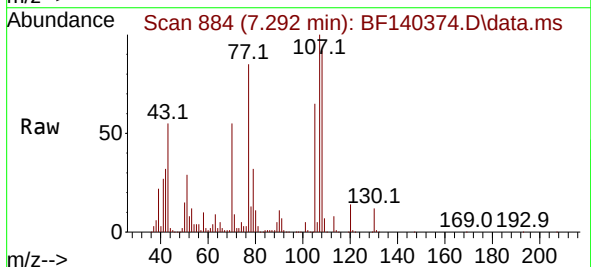
Ion	Ratio	Lower	Upper
70	100		
42	59.5	46.8	70.2
101	9.5	7.5	11.3
130	19.9	16.3	24.5

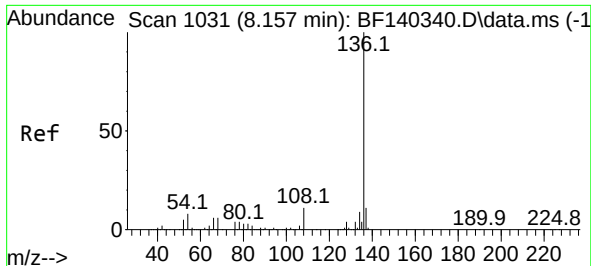


#20
3+4-Methylphenols
Concen: 51.026 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion: 107 Resp: 386479

Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.4	111.4
77	84.8	97.0	137.0#
79	32.1	11.9	51.9



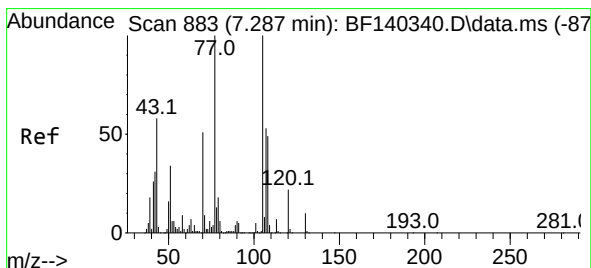
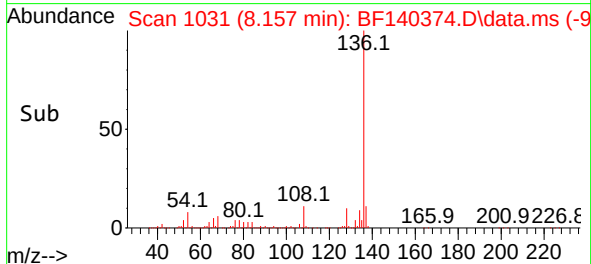
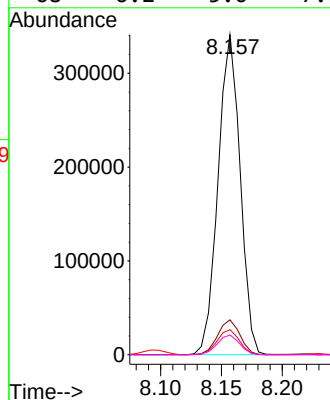
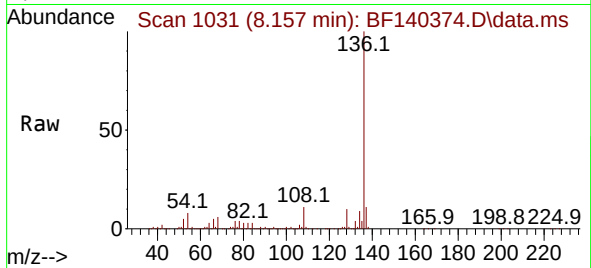


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

Tgt Ion:136 Resp: 430461

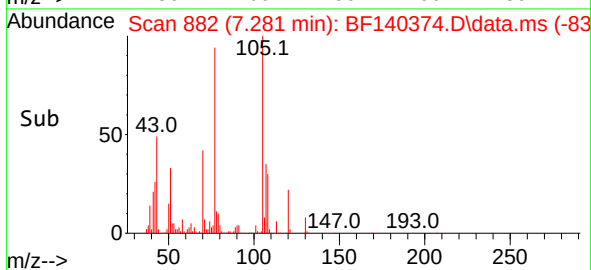
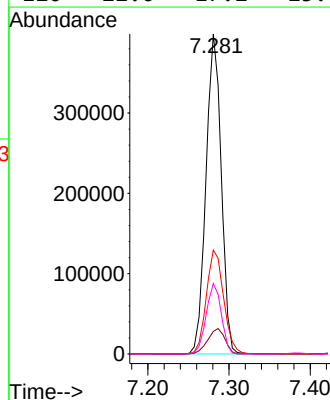
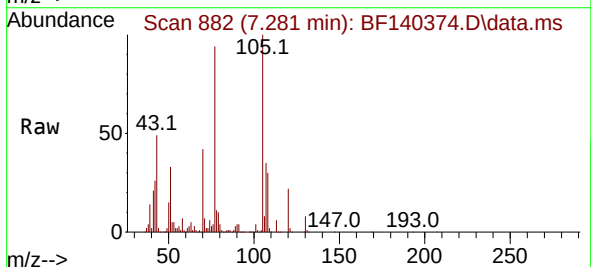
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.8	6.5	9.7
68	6.2	5.0	7.6

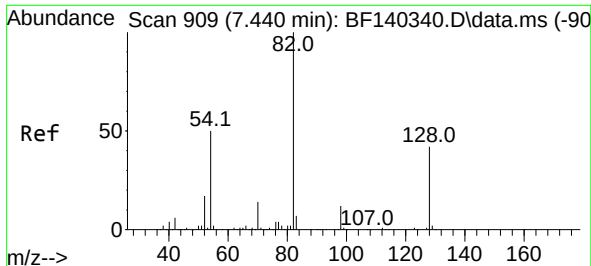


#22
Acetophenone
Concen: 51.797 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:105 Resp: 518570

Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.9	10.3
51	32.5	28.6	43.0
120	22.0	17.2	25.8

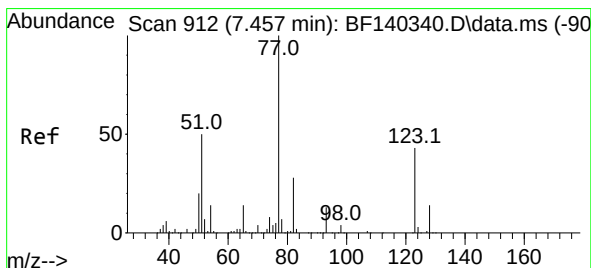
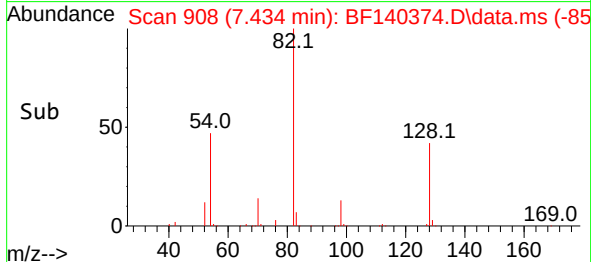
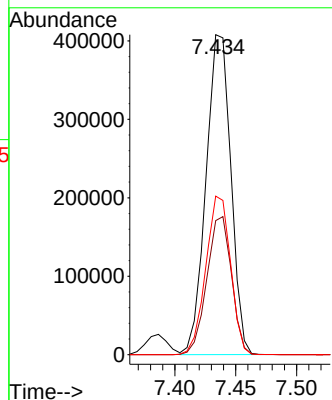
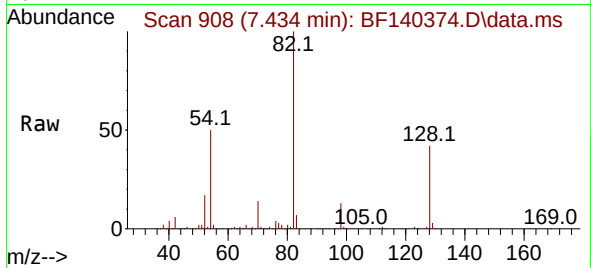




#23
Nitrobenzene-d5
Concen: 70.113 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

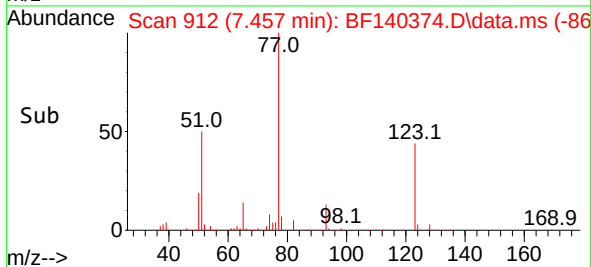
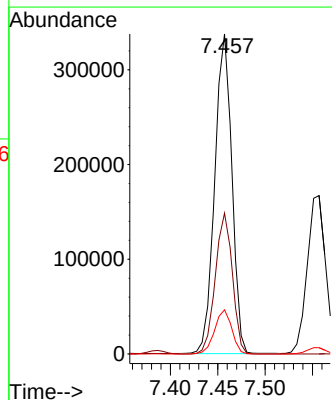
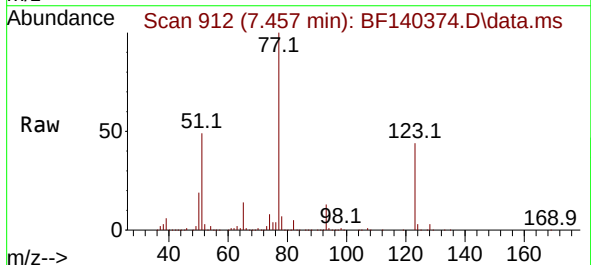
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

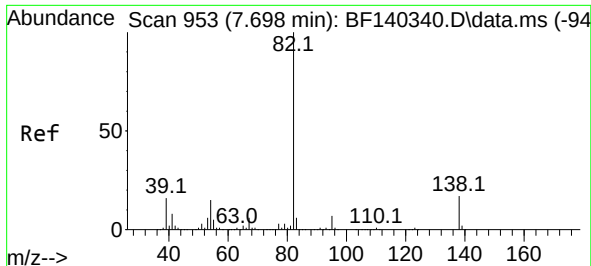
Tgt Ion: 82 Resp: 579259
Ion Ratio Lower Upper
82 100
128 41.9 33.3 49.9
54 49.6 39.8 59.8



#24
Nitrobenzene
Concen: 49.318 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion: 77 Resp: 424227
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 13.8 11.1 16.7

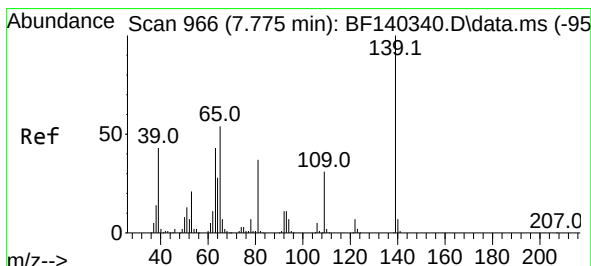
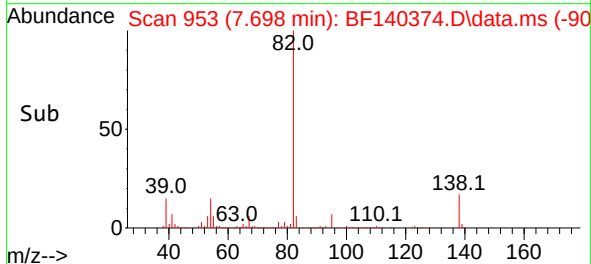
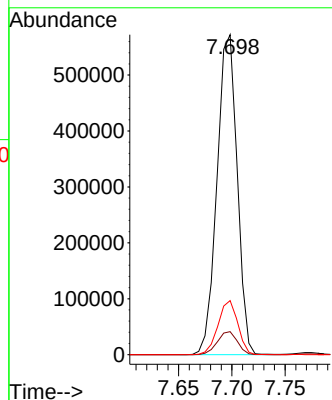
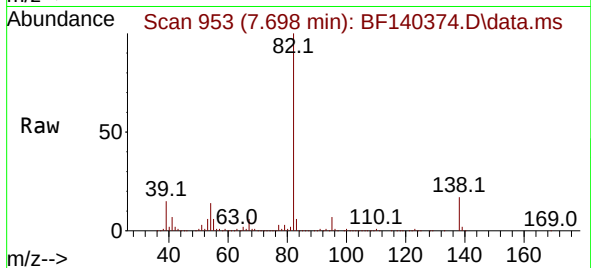




#25
Isophorone
Concen: 51.428 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

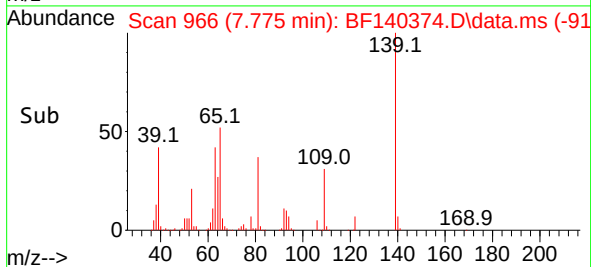
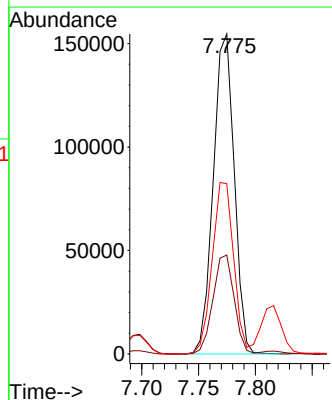
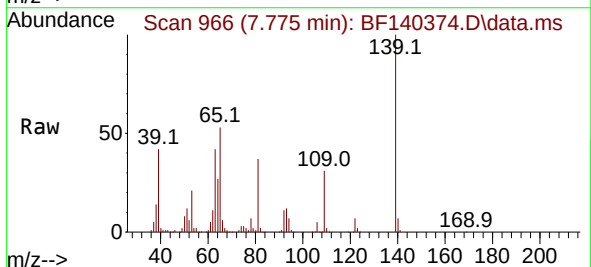
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

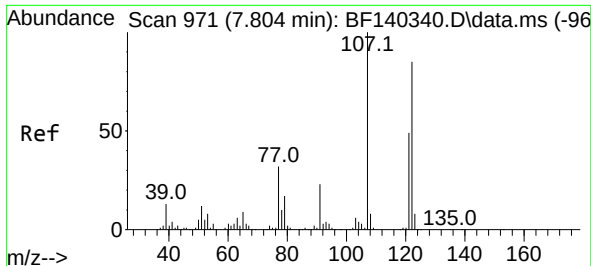
Tgt Ion: 82 Resp: 753030
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.9 13.4 20.2



#26
2-Nitrophenol
Concen: 51.931 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:139 Resp: 198229
Ion Ratio Lower Upper
139 100
109 30.9 24.4 36.6
65 53.2 42.8 64.2

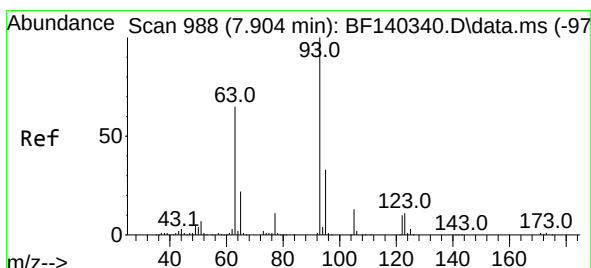
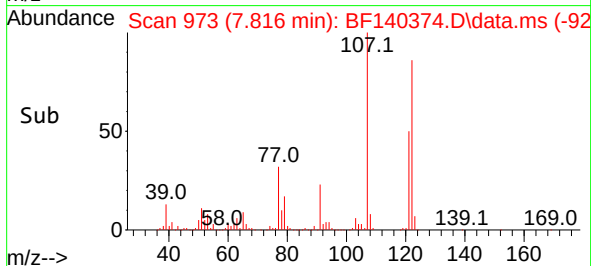
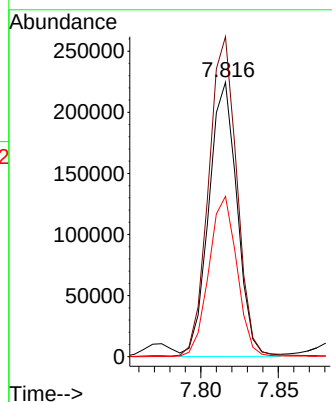
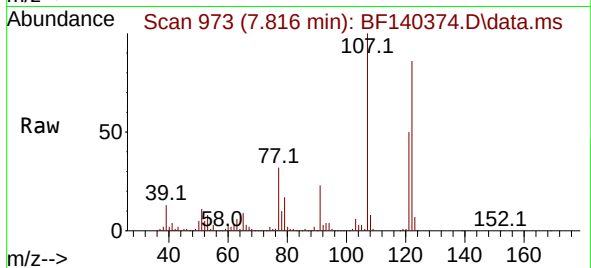




#27
2,4-Dimethylphenol
Concen: 58.158 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

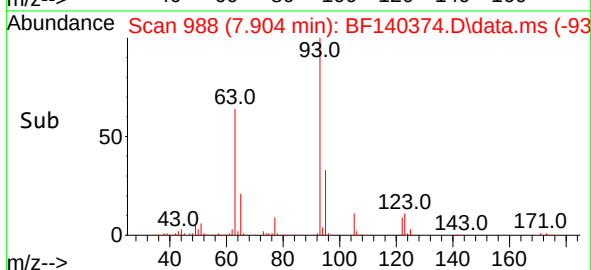
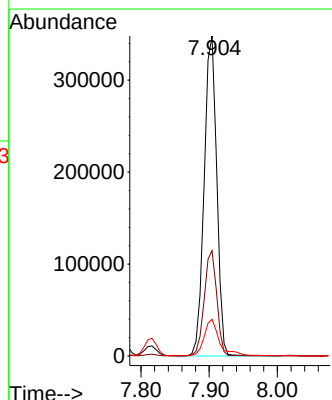
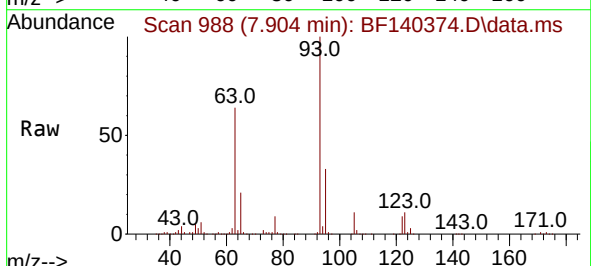
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

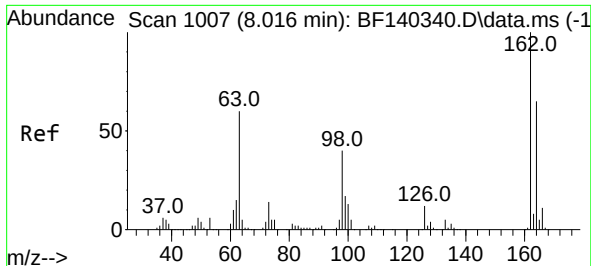
Tgt Ion:122 Resp: 284214
Ion Ratio Lower Upper
122 100
107 116.6 91.3 136.9
121 58.4 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 49.910 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion: 93 Resp: 448108
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 51.217 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

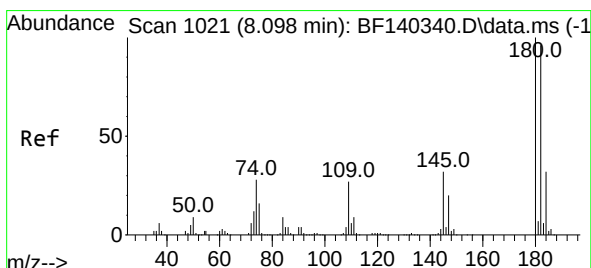
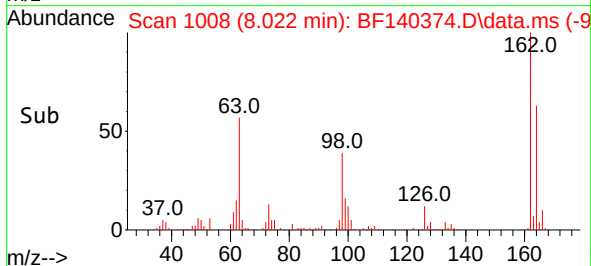
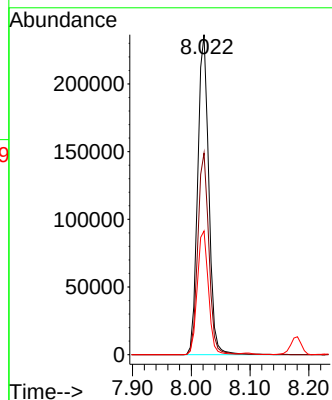
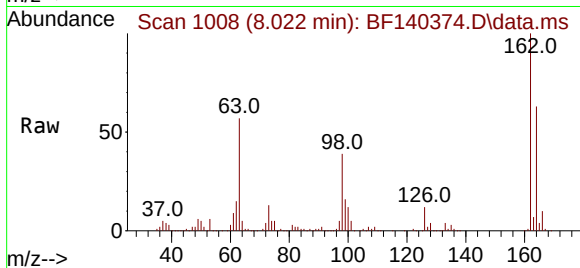
Tgt Ion:162 Resp: 309331

Ion Ratio Lower Upper

162 100

164 63.0 45.4 85.4

98 38.6 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 48.013 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

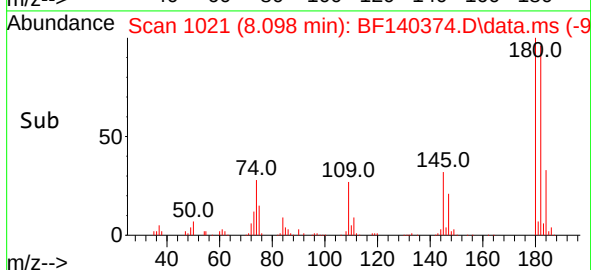
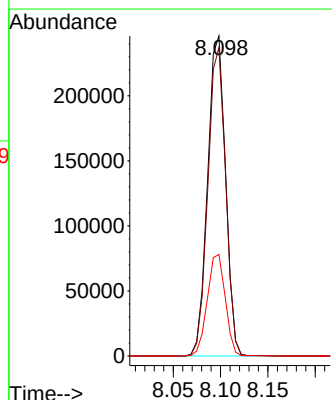
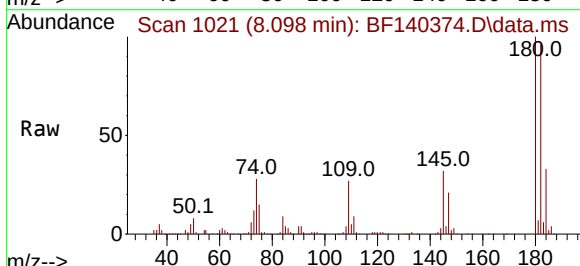
Tgt Ion:180 Resp: 322847

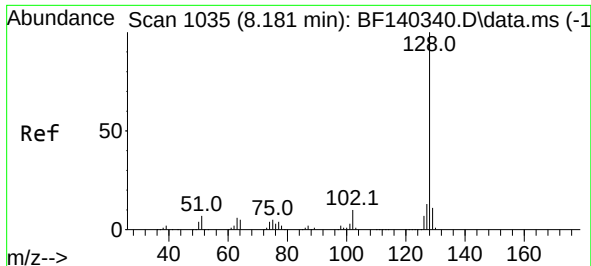
Ion Ratio Lower Upper

180 100

182 96.3 76.5 114.7

145 31.7 25.3 37.9

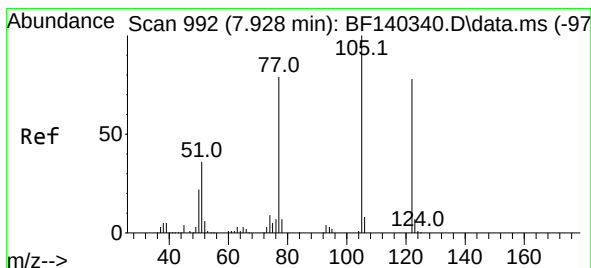
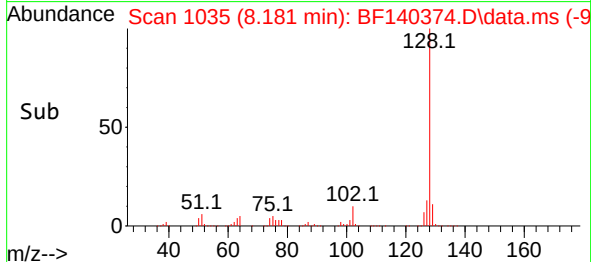
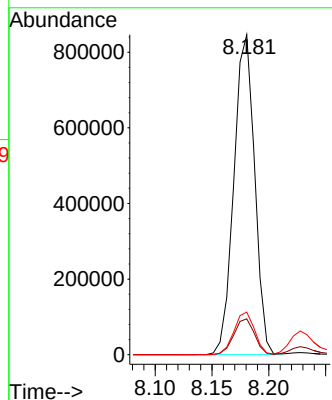
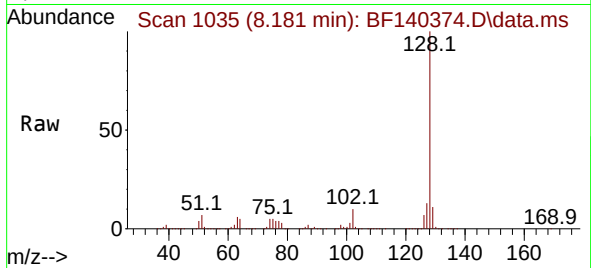




#31
Naphthalene
Concen: 49.232 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

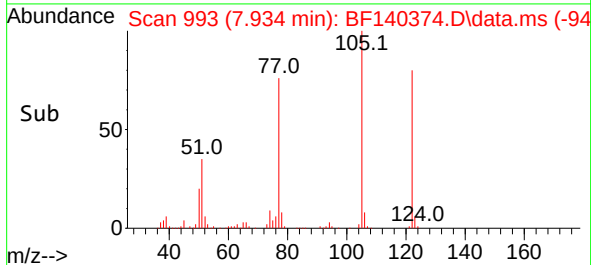
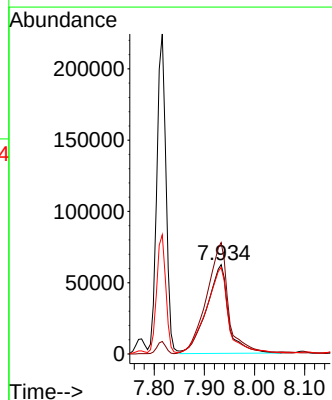
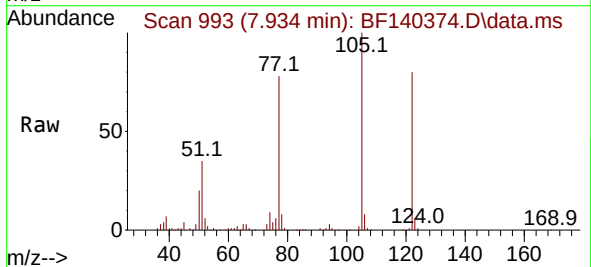
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

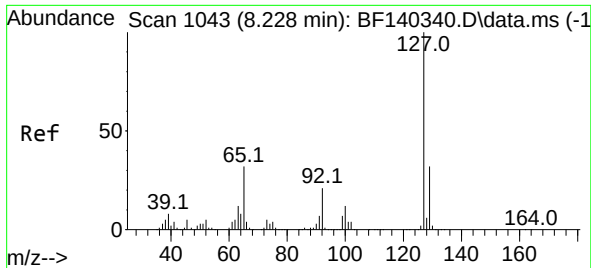
Tgt Ion:128 Resp: 1075050
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 43.809 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:122 Resp: 188385
Ion Ratio Lower Upper
122 100
105 124.6 100.9 140.9
77 96.9 76.0 116.0



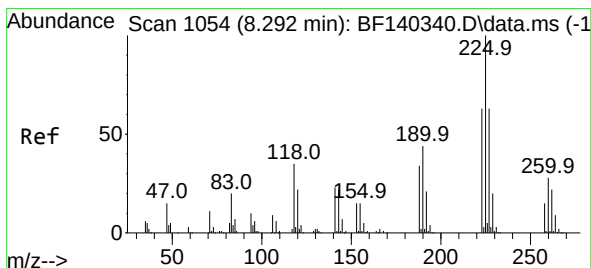
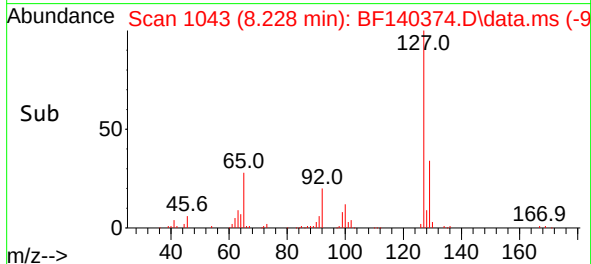
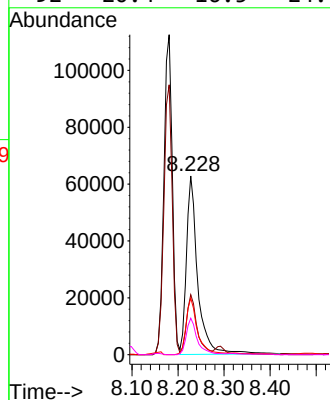
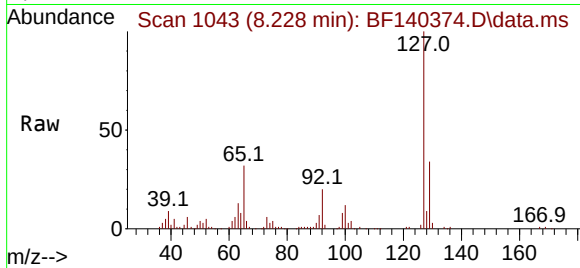


#33
4-Chloroaniline
Concen: 14.032 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

Tgt Ion:127 Resp: 106563

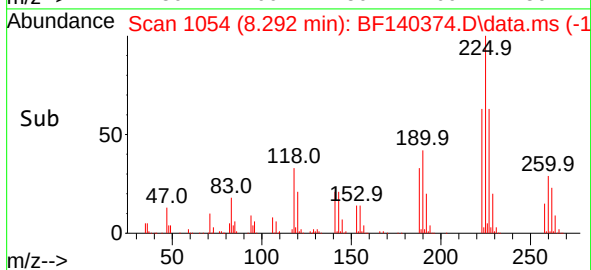
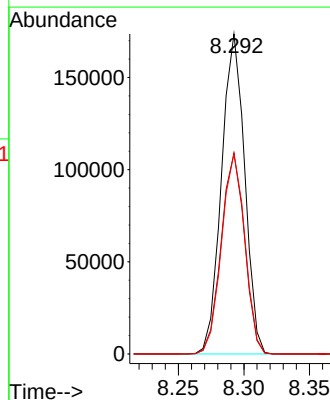
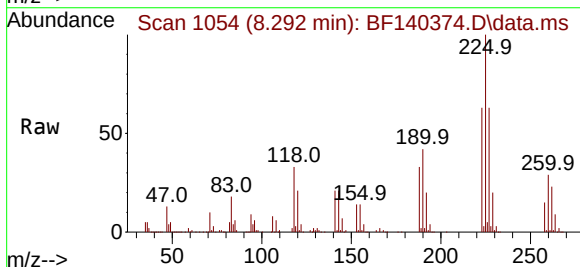
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.2	39.4
65	31.6	25.8	38.6
92	20.4	16.5	24.7

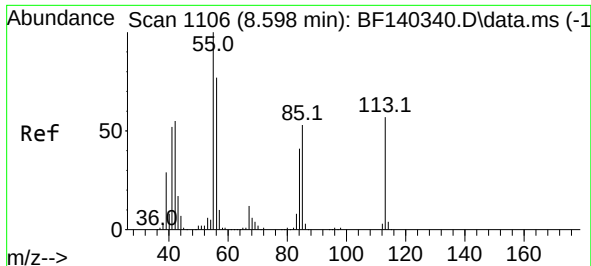


#34
Hexachlorobutadiene
Concen: 49.757 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:225 Resp: 213170

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	62.7	51.3	76.9

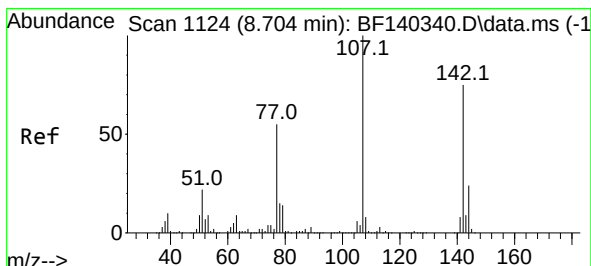
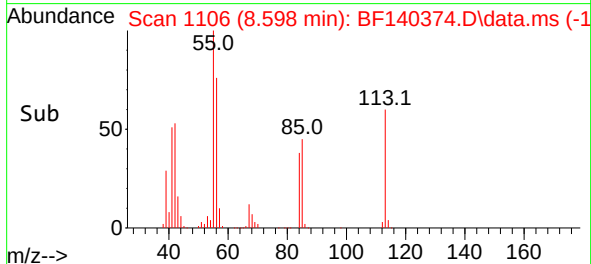
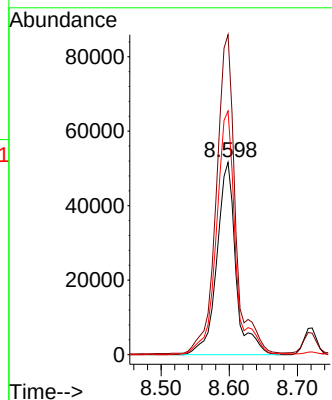
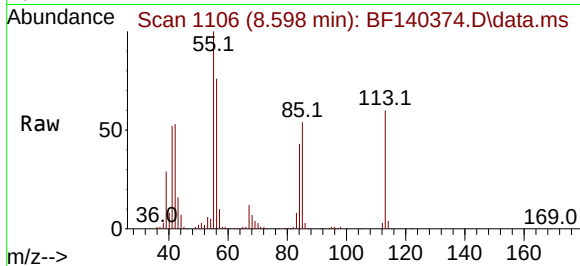




#35
 Caprolactam
 Concen: 49.795 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF140374.D
 Acq: 14 Nov 2024 20:35

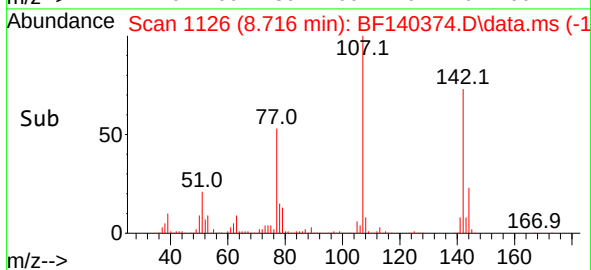
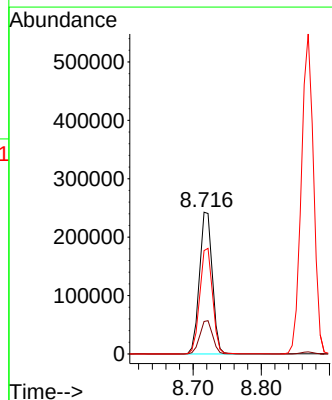
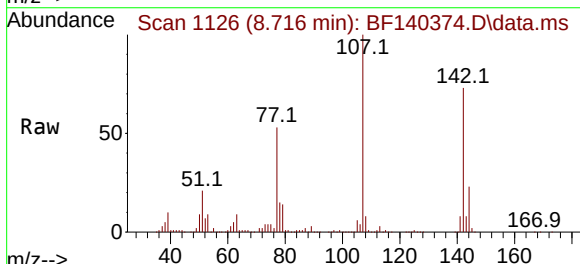
Instrument :
 BNA_F
 ClientSampleId :
 BP-G3MSD

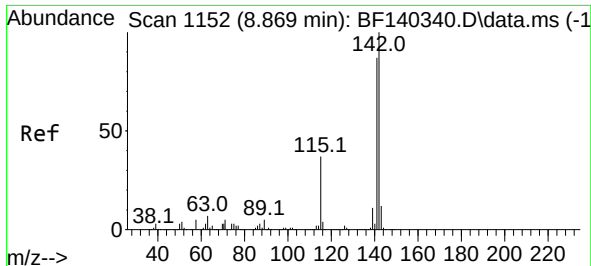
Tgt Ion:113 Resp: 99957
 Ion Ratio Lower Upper
 113 100
 55 166.4 150.0 190.0
 56 126.7 111.1 151.1



#36
 4-Chloro-3-methylphenol
 Concen: 47.924 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.012 min
 Lab File: BF140374.D
 Acq: 14 Nov 2024 20:35

Tgt Ion:107 Resp: 320762
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.3 28.9
 142 73.0 59.4 89.0





#37

2-Methylnaphthalene

Concen: 48.834 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

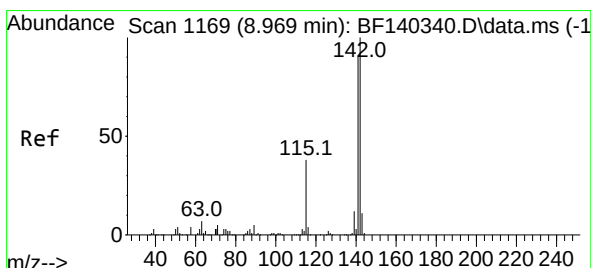
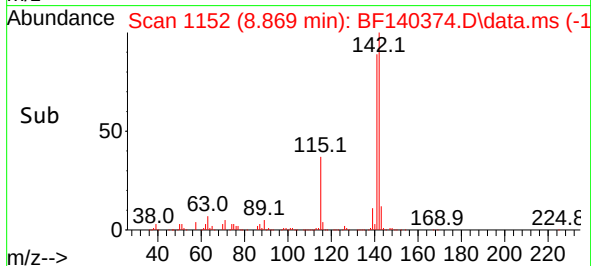
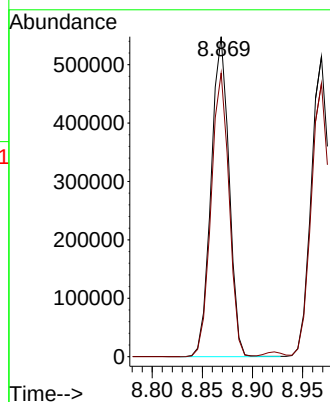
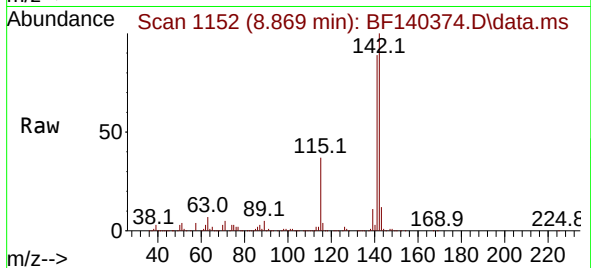
BP-G3MSD

Tgt Ion:142 Resp: 683772

Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6



#38

1-Methylnaphthalene

Concen: 46.493 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140374.D

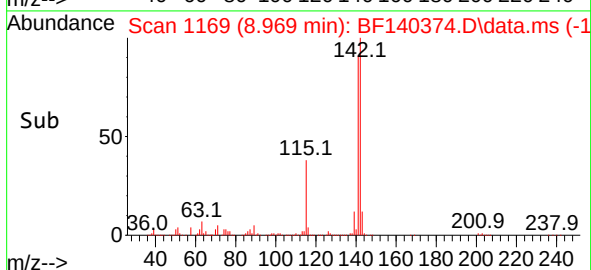
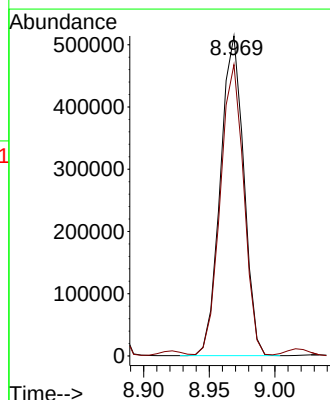
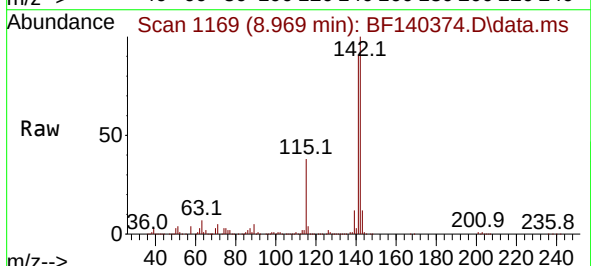
Acq: 14 Nov 2024 20:35

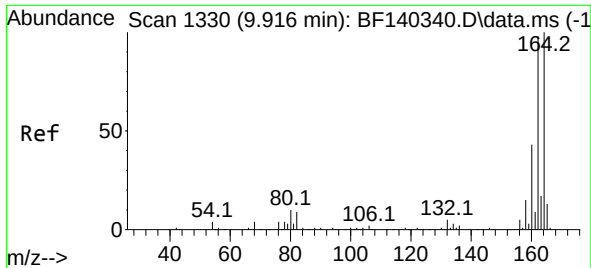
Tgt Ion:142 Resp: 637485

Ion Ratio Lower Upper

142 100

141 91.1 73.6 110.4

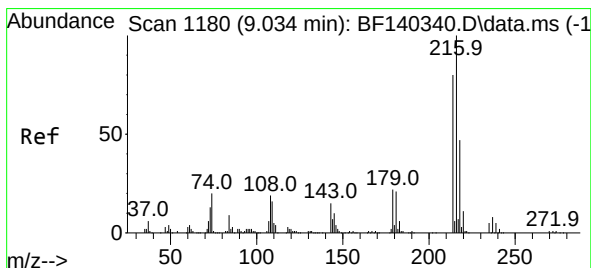
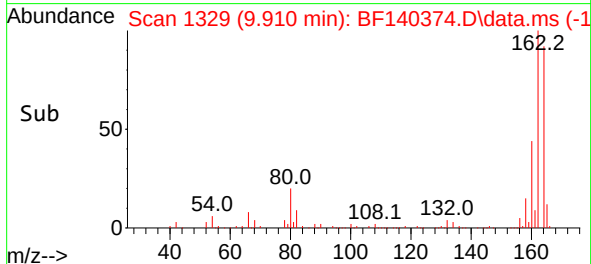
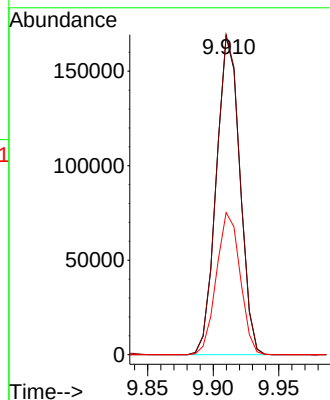
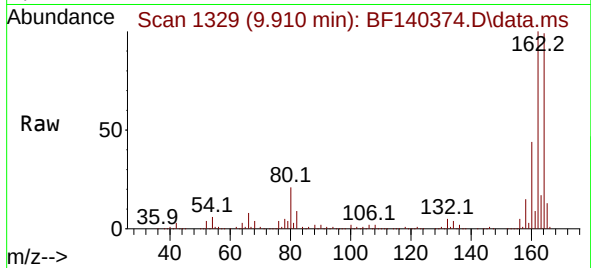




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

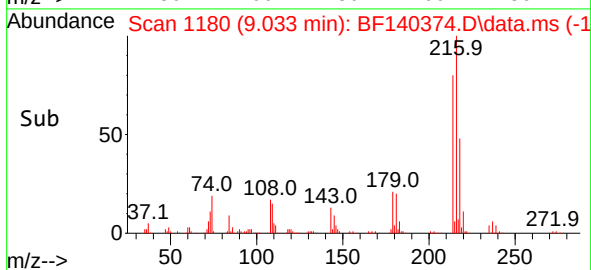
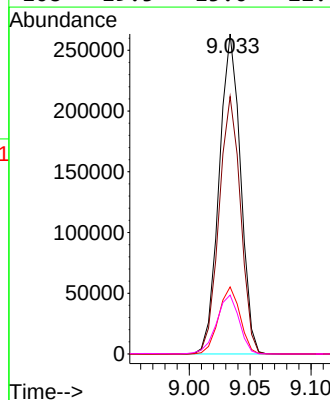
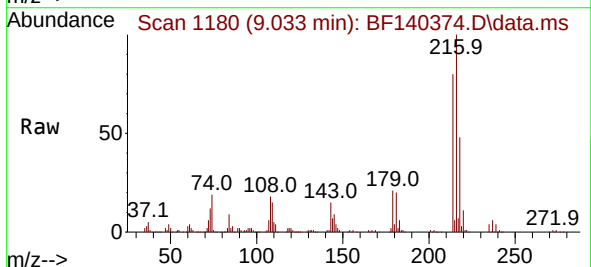
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

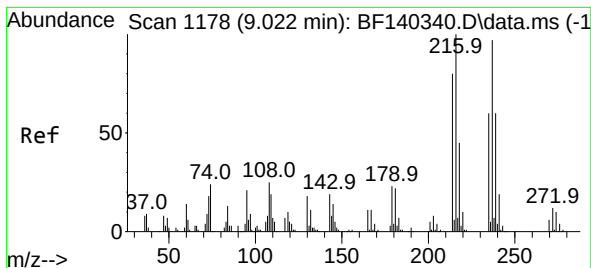
Tgt Ion:164 Resp: 210055
Ion Ratio Lower Upper
164 100
162 100.5 79.8 119.8
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.431 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:216 Resp: 321984
Ion Ratio Lower Upper
216 100
214 80.5 63.2 94.8
179 21.0 17.2 25.8
108 19.5 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 76.550 ng

RT: 9.016 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

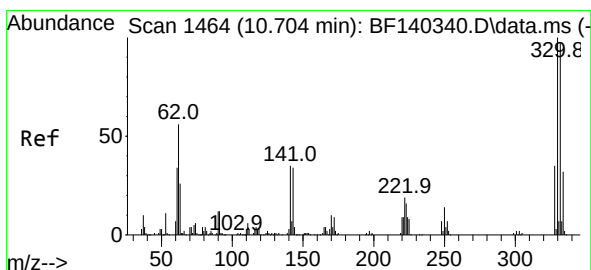
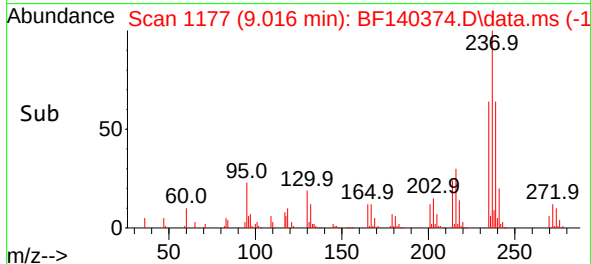
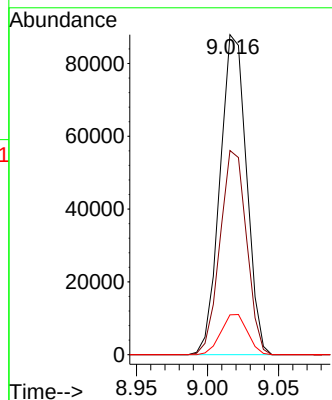
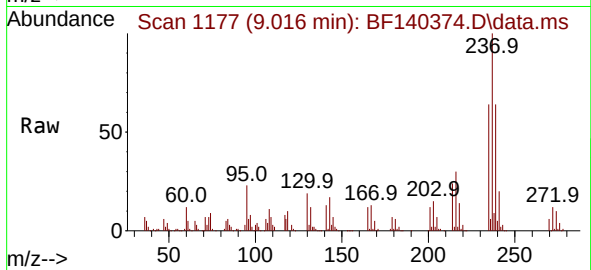
Tgt Ion:237 Resp: 114167

Ion Ratio Lower Upper

237 100

235 63.8 42.8 82.8

272 12.4 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 87.637 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

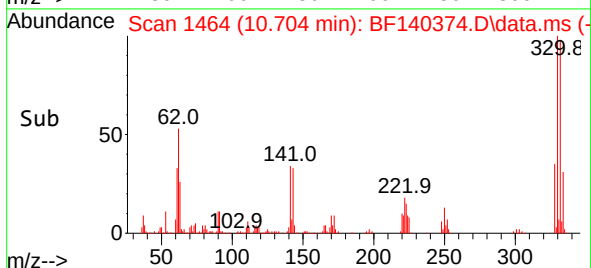
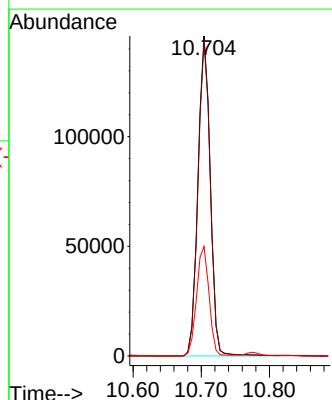
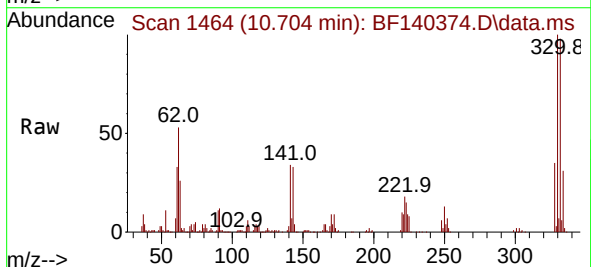
Tgt Ion:330 Resp: 183059

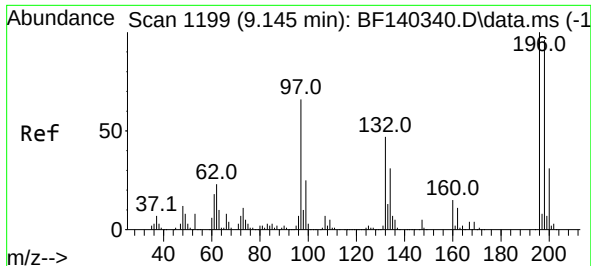
Ion Ratio Lower Upper

330 100

332 98.2 75.9 113.9

141 34.6 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 53.816 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

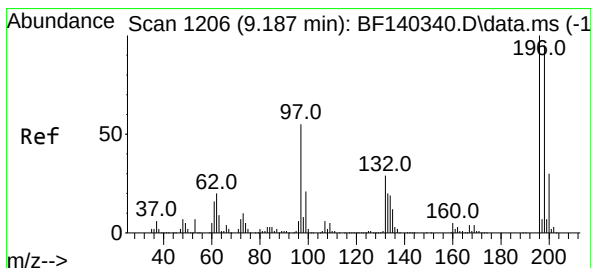
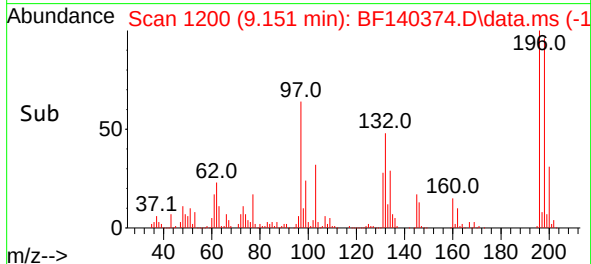
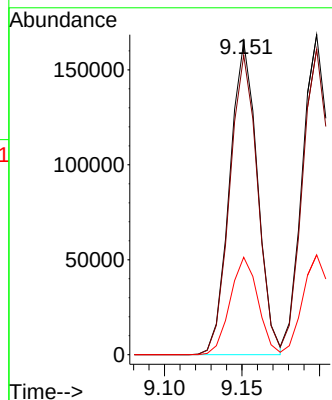
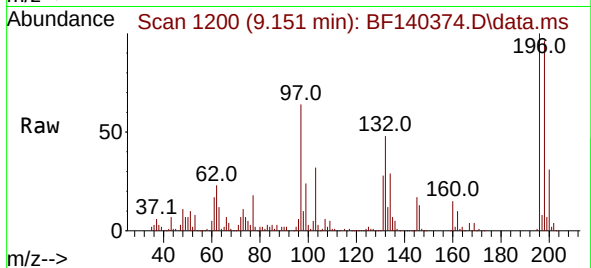
Tgt Ion:196 Resp: 205150

Ion Ratio Lower Upper

196 100

198 95.7 77.0 115.4

200 31.1 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 50.103 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Tgt Ion:196 Resp: 208820

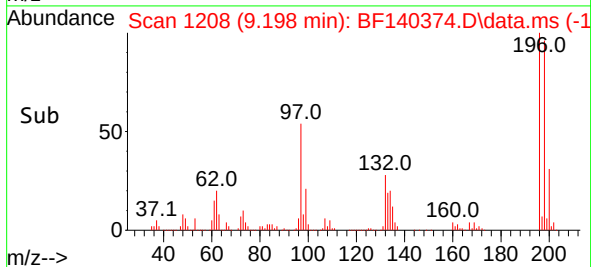
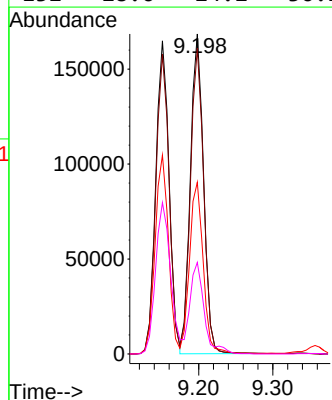
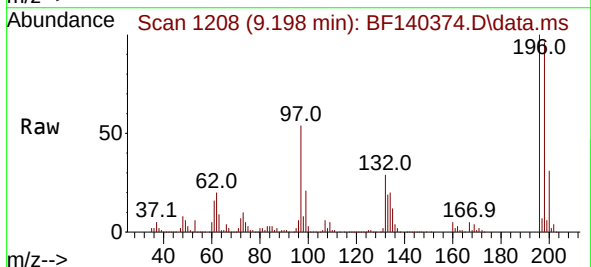
Ion Ratio Lower Upper

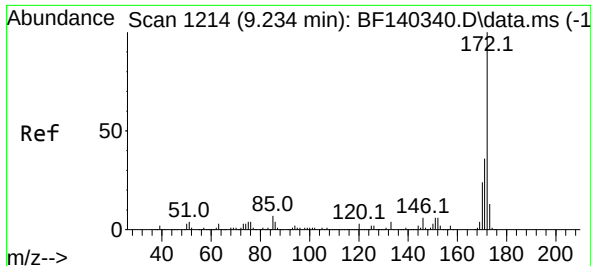
196 100

198 95.5 77.6 116.4

97 53.6 45.4 68.2

132 28.6 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 77.606 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

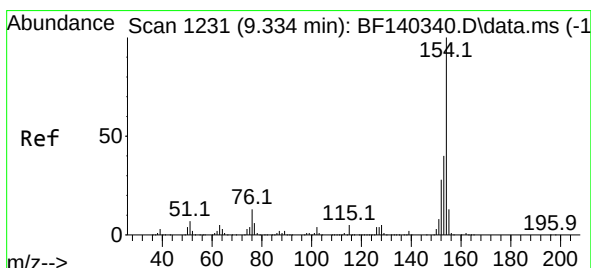
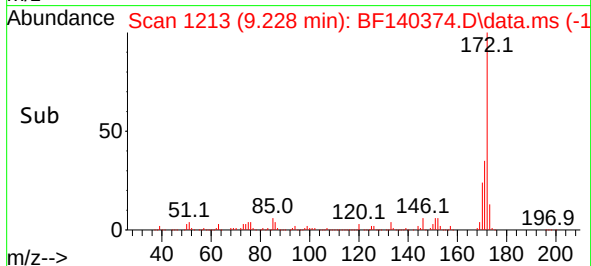
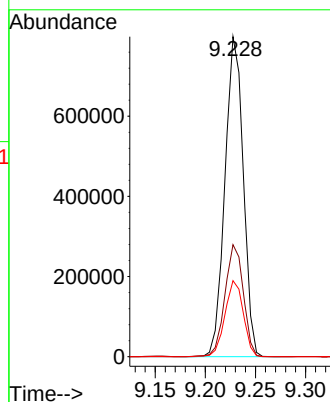
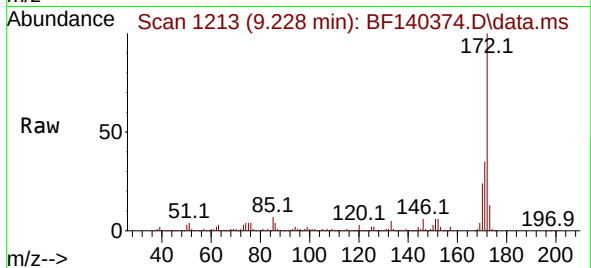
Tgt Ion:172 Resp: 1014066

Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 54.347 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

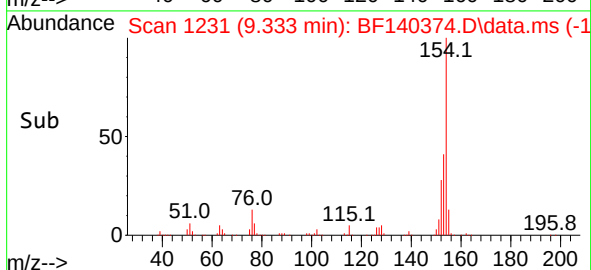
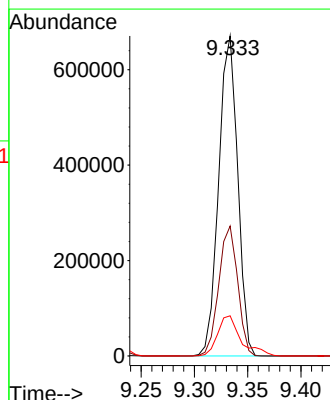
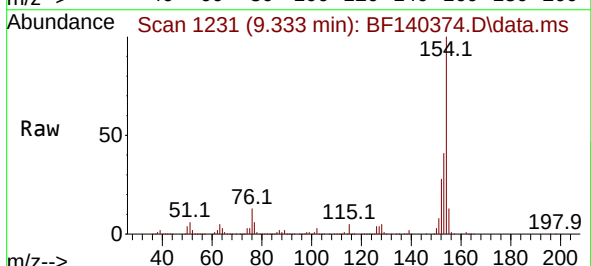
Tgt Ion:154 Resp: 830498

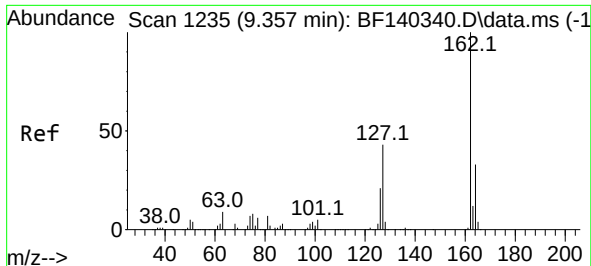
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

76 12.5 0.0 32.9

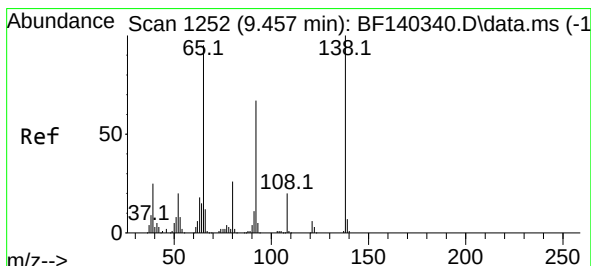
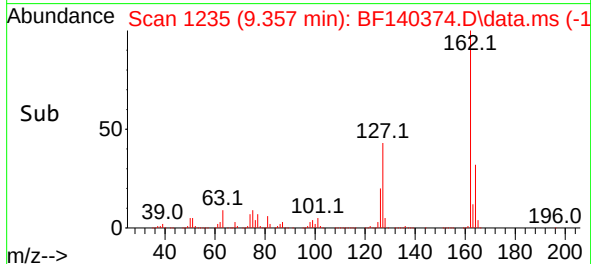
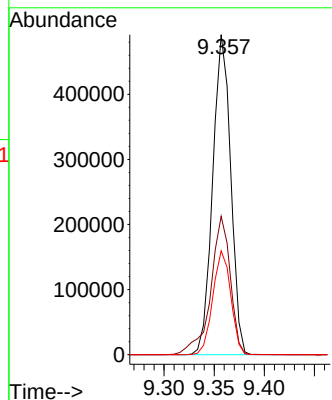
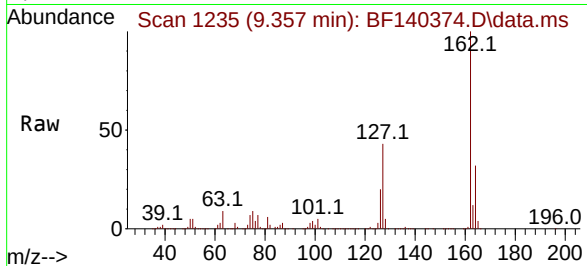




#47
2-Chloronaphthalene
Concen: 52.732 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

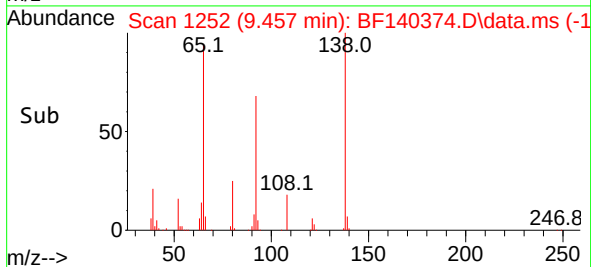
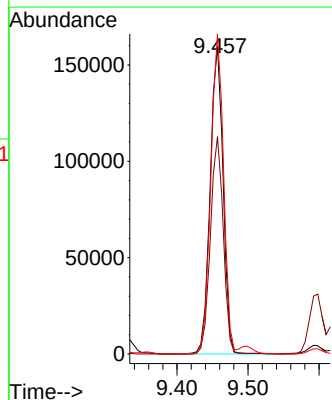
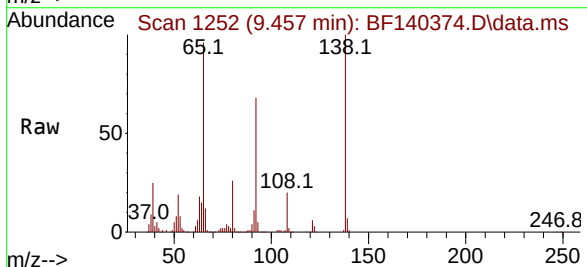
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

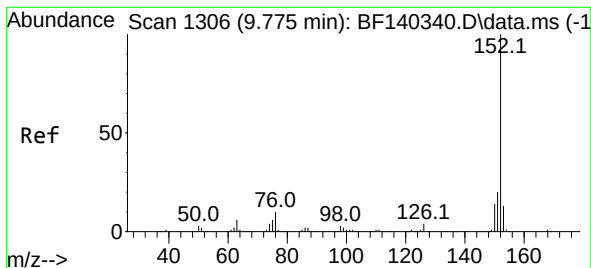
Tgt Ion:162 Resp: 613848
Ion Ratio Lower Upper
162 100
127 43.2 34.0 51.0
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 52.426 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion: 65 Resp: 202396
Ion Ratio Lower Upper
65 100
92 70.7 56.4 84.6
138 104.1 84.8 127.2





#49

Acenaphthylene

Concen: 54.403 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

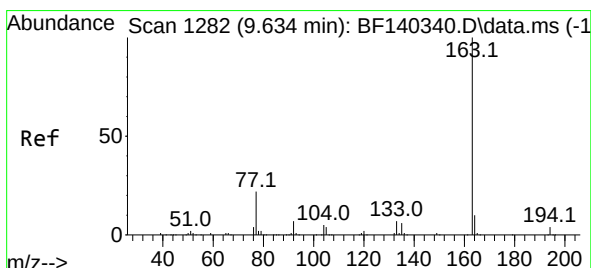
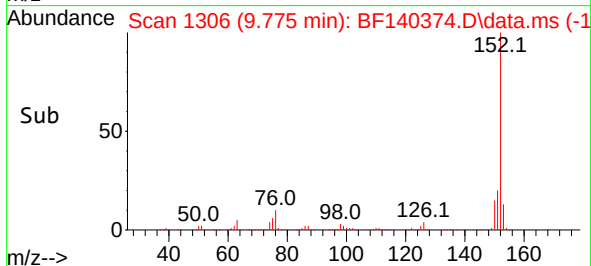
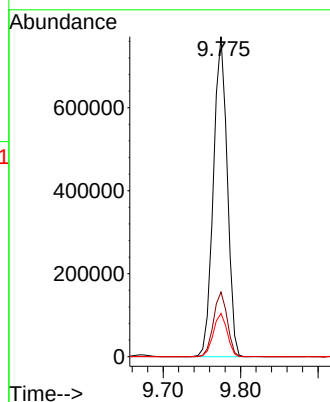
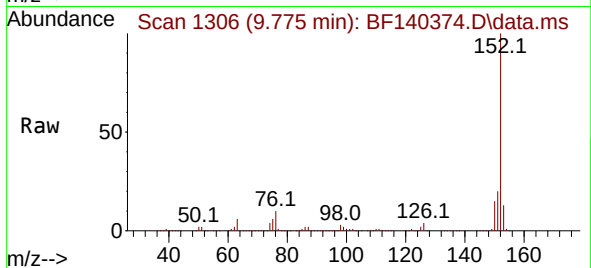
Tgt Ion:152 Resp: 958170

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 54.562 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

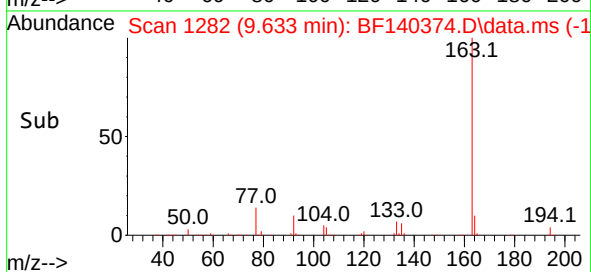
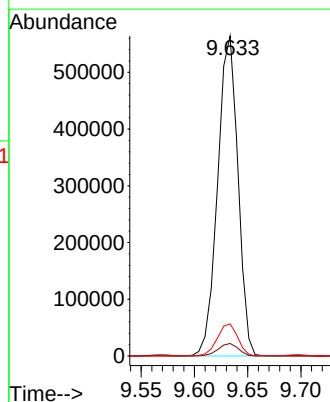
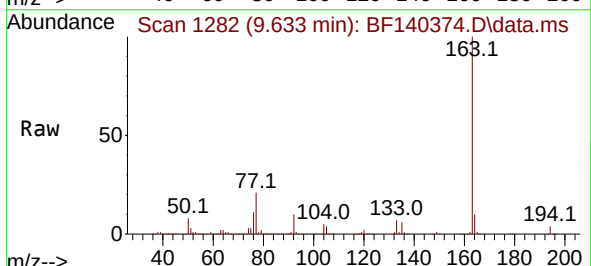
Tgt Ion:163 Resp: 747046

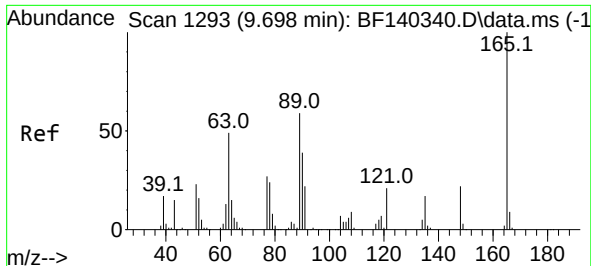
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.0 8.2 12.4

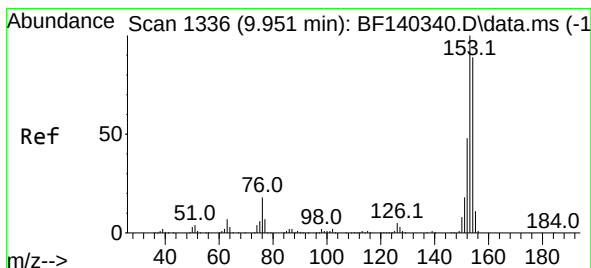
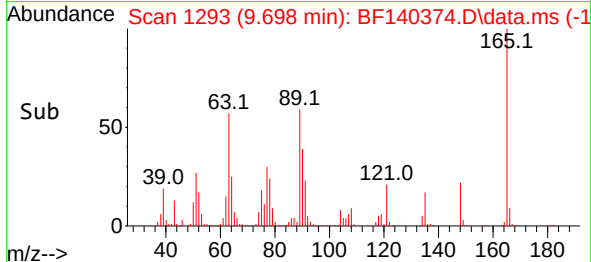
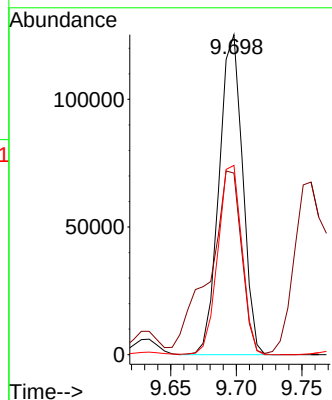
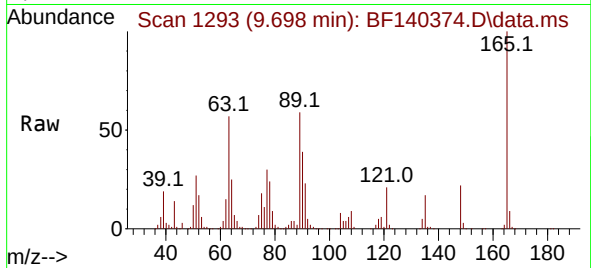




#51
2,6-Dinitrotoluene
Concen: 50.059 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

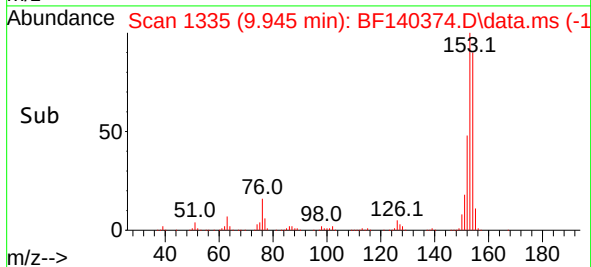
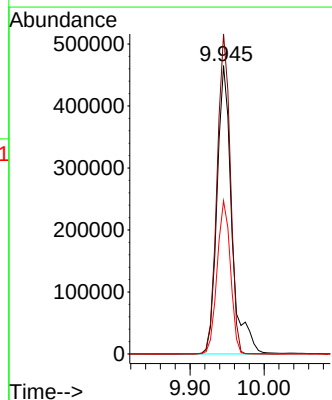
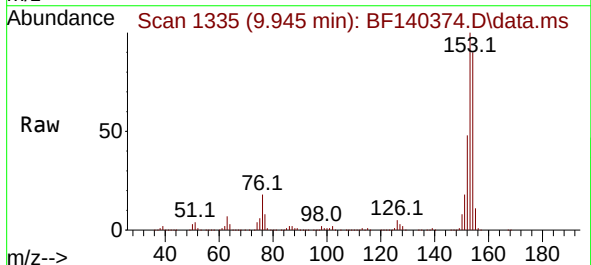
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

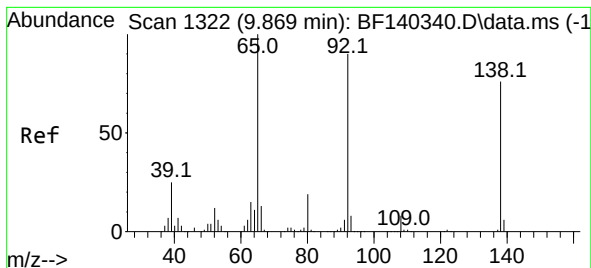
Tgt Ion:165 Resp: 156251
Ion Ratio Lower Upper
165 100
63 56.8 47.6 71.4
89 59.1 48.1 72.1



#52
Acenaphthene
Concen: 54.081 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:154 Resp: 643338
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.8
152 53.1 42.6 64.0





#53

3-Nitroaniline

Concen: 36.262 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

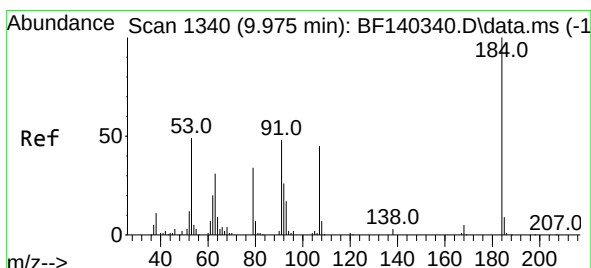
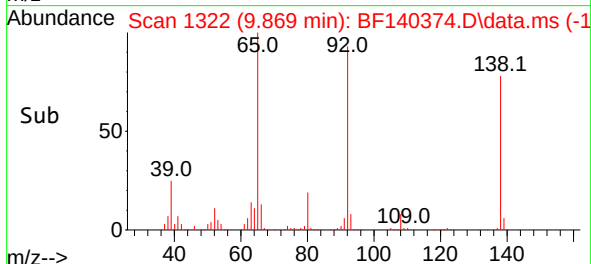
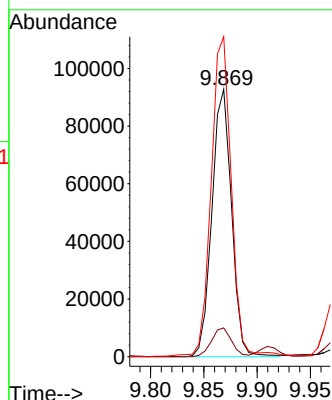
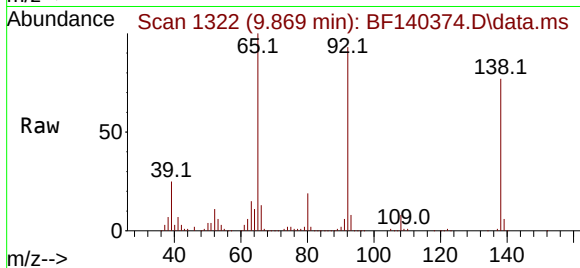
Tgt Ion:138 Resp: 118867

Ion Ratio Lower Upper

138 100

108 10.8 8.4 12.6

92 119.7 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 62.891 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

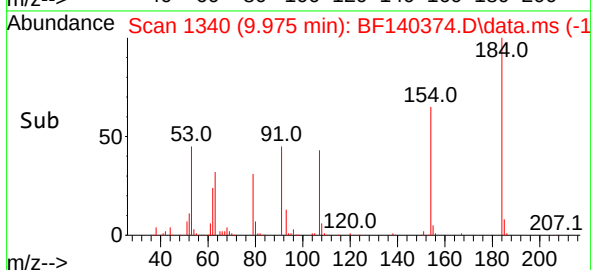
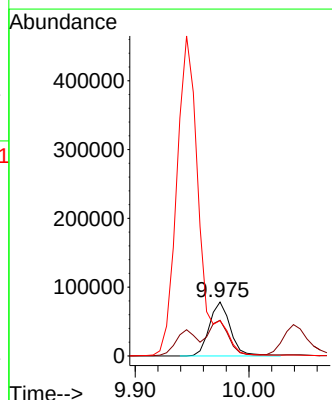
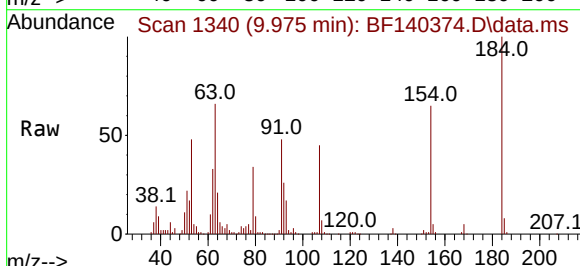
Tgt Ion:184 Resp: 101230

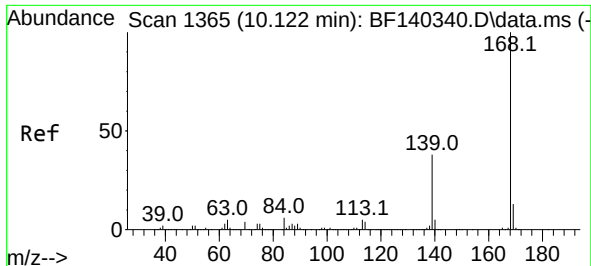
Ion Ratio Lower Upper

184 100

63 66.0 53.5 80.3

154 65.4 51.3 76.9





#55

Dibenzenofuran

Concen: 50.724 ng

RT: 10.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

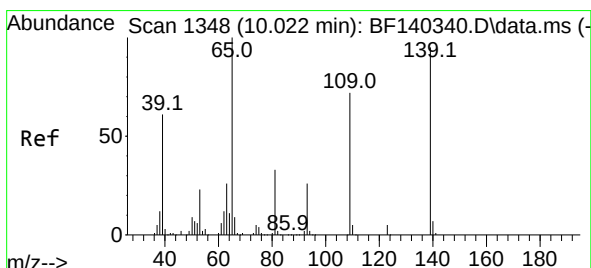
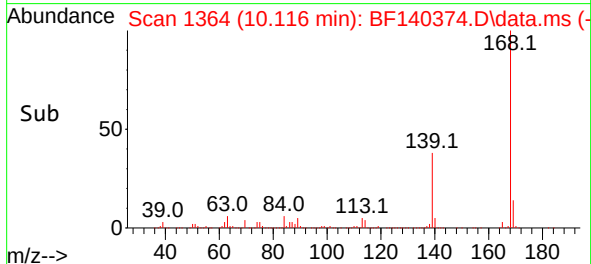
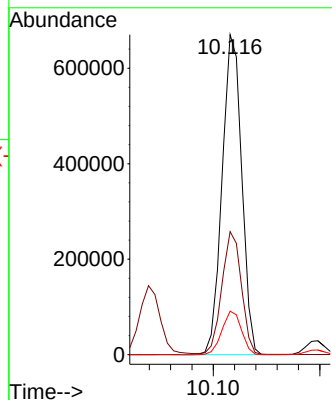
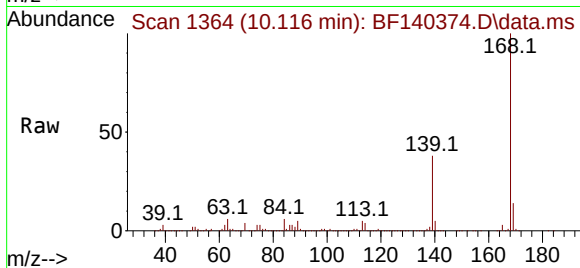
Tgt Ion:168 Resp: 854197

Ion Ratio Lower Upper

168 100

139 38.5 30.8 46.2

169 13.6 10.8 16.2



#56

4-Nitrophenol

Concen: 82.092 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.018 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

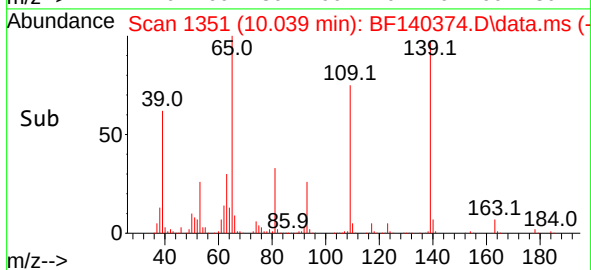
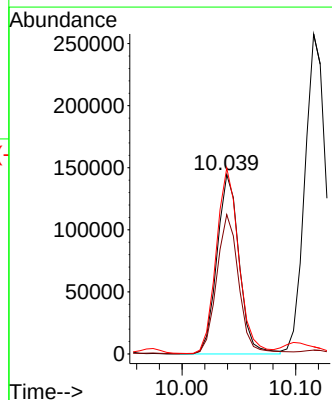
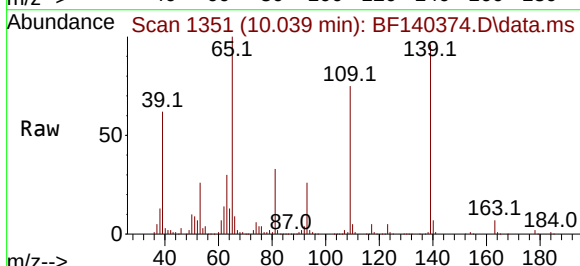
Tgt Ion:139 Resp: 196284

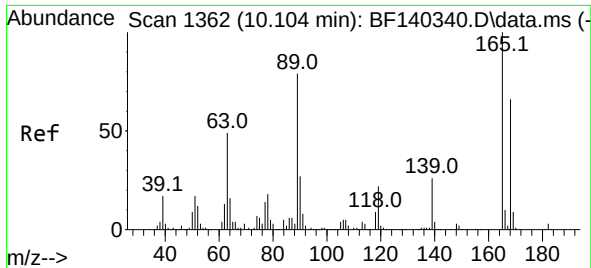
Ion Ratio Lower Upper

139 100

109 77.7 54.5 94.5

65 103.6 84.4 124.4



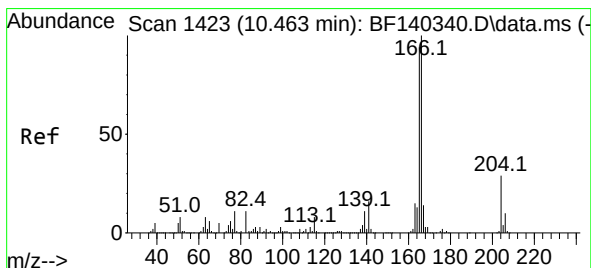
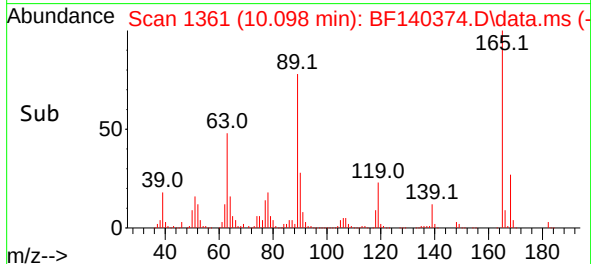
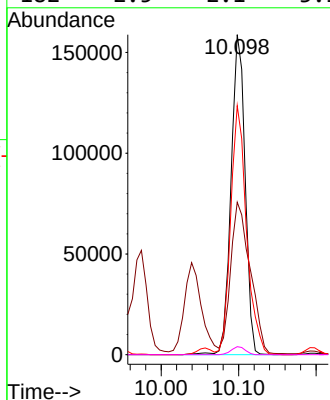
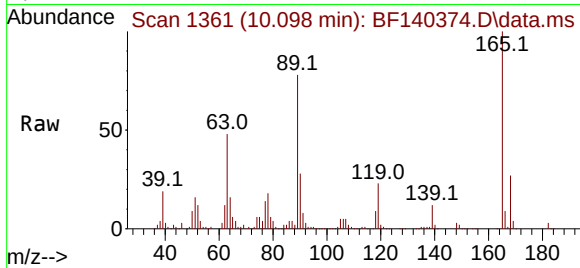


#57
2,4-Dinitrotoluene
Concen: 48.879 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

Tgt Ion:165 Resp: 200795

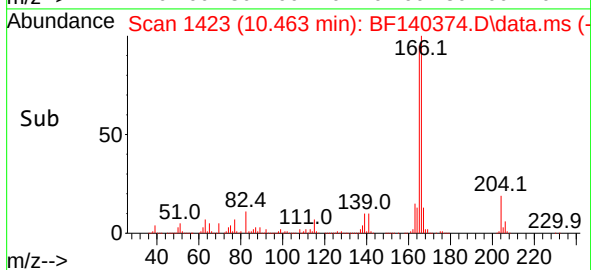
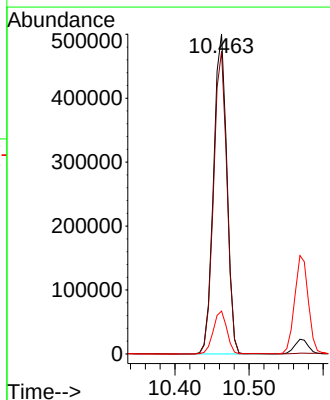
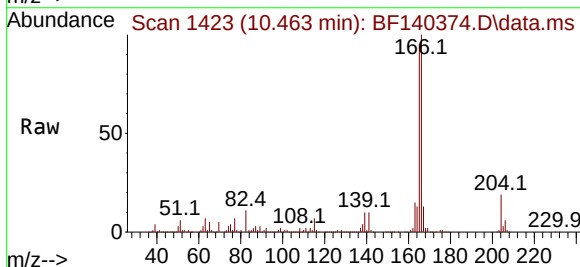
Ion	Ratio	Lower	Upper
165	100		
63	47.7	39.4	59.0
89	77.8	62.4	93.6
182	2.5	2.1	3.1

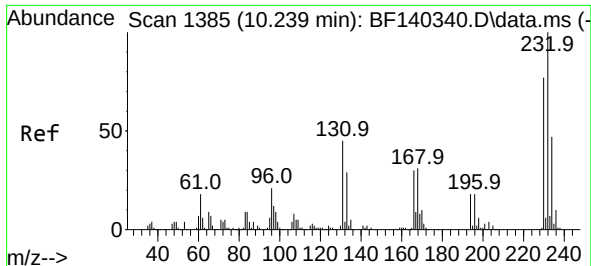


#58
Fluorene
Concen: 47.055 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:166 Resp: 625988

Ion	Ratio	Lower	Upper
166	100		
165	94.5	73.9	110.9
167	13.4	10.9	16.3

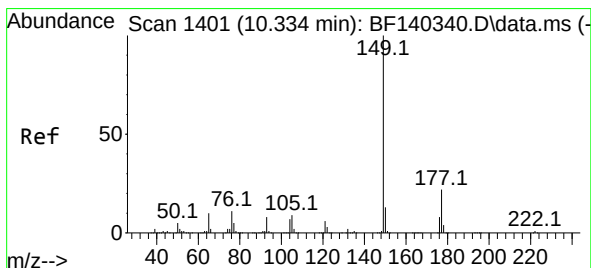
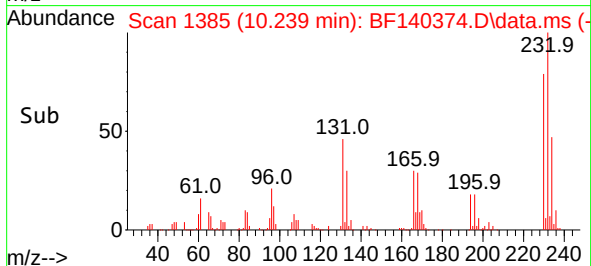
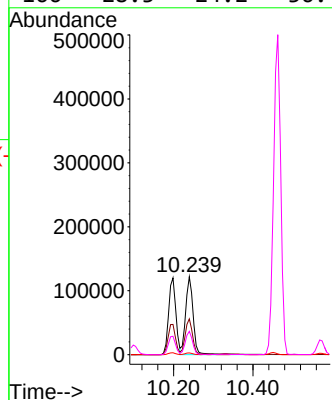
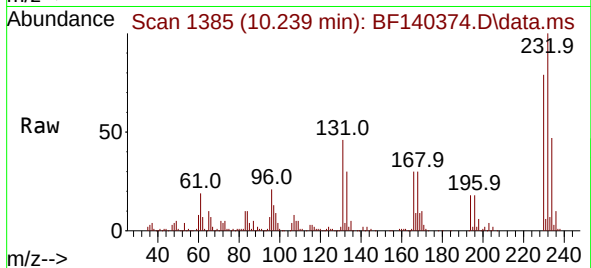




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.701 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

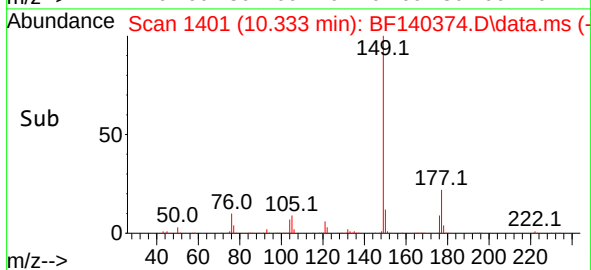
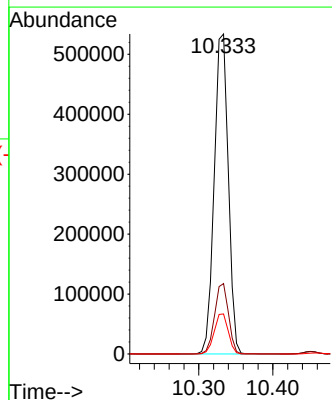
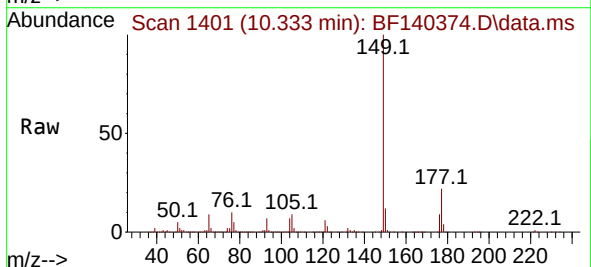
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

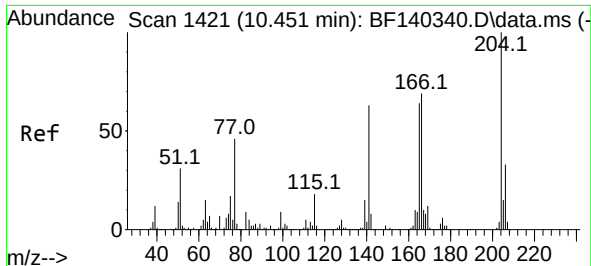
Tgt Ion:232 Resp: 160267
Ion Ratio Lower Upper
232 100
131 44.0 36.8 55.2
130 2.3 1.9 2.9
166 28.3 24.2 36.4



#60
Diethylphthalate
Concen: 50.287 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:149 Resp: 704028
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.5 10.1 15.1

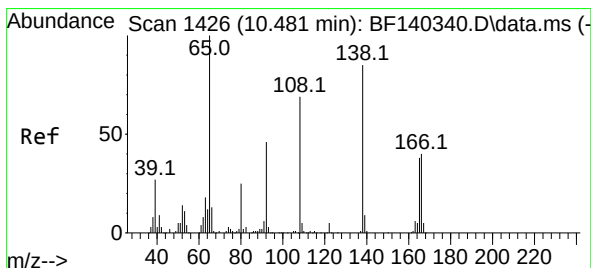
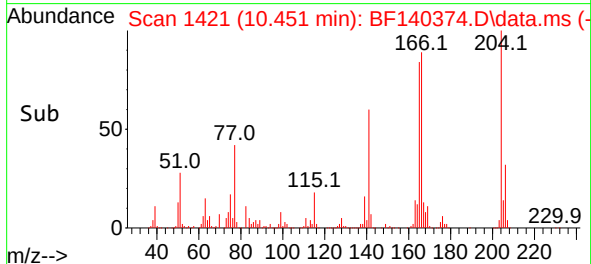
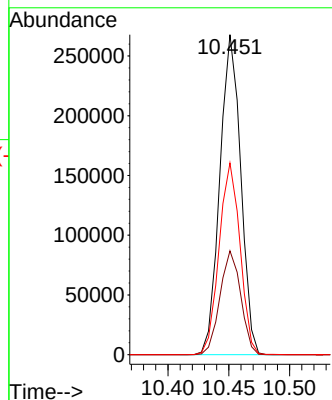
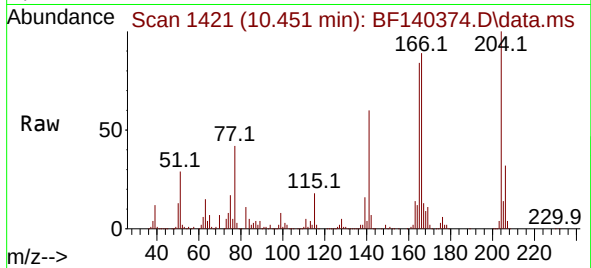




#61
4-Chlorophenyl-phenylether
Concen: 48.687 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

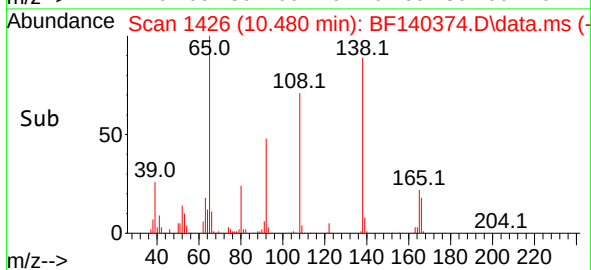
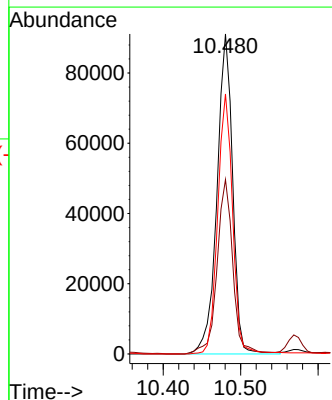
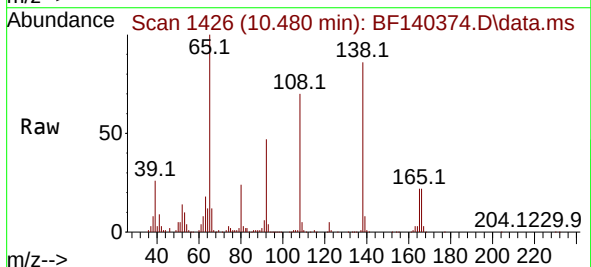
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

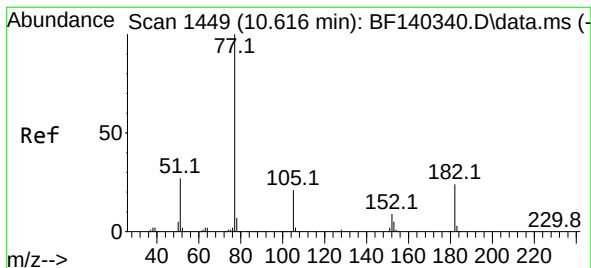
Tgt Ion:204 Resp: 319768
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 59.9 49.8 74.8



#62
4-Nitroaniline
Concen: 38.233 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:138 Resp: 128145
Ion Ratio Lower Upper
138 100
92 54.5 33.8 73.8
108 81.3 59.9 99.9





#63

Azobenzene

Concen: 52.956 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

Tgt Ion: 77 Resp: 732545

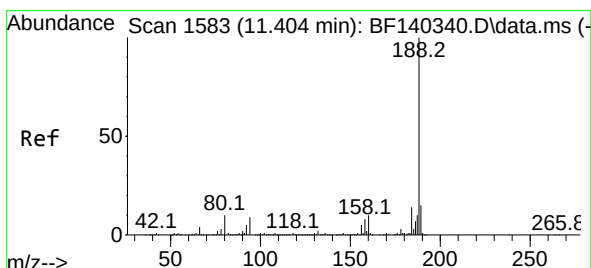
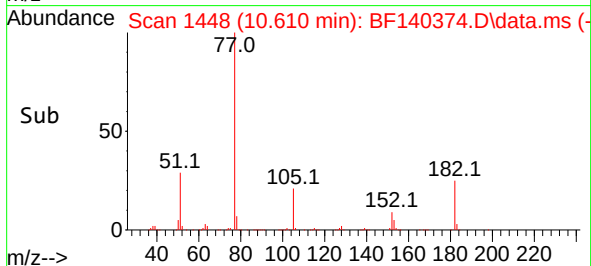
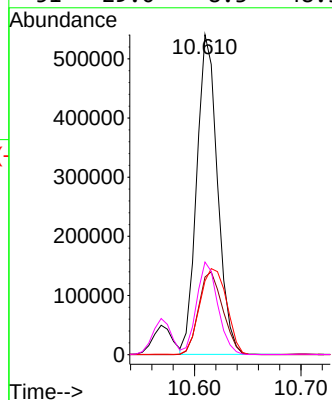
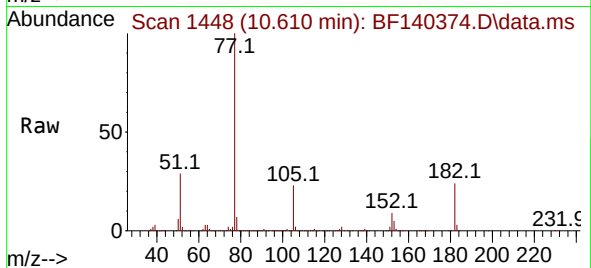
Ion Ratio Lower Upper

77 100

182 24.2 4.6 44.6

105 23.1 0.9 40.9

51 29.0 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

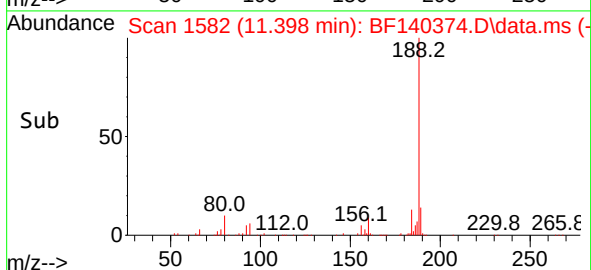
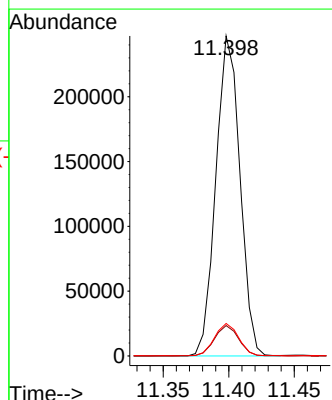
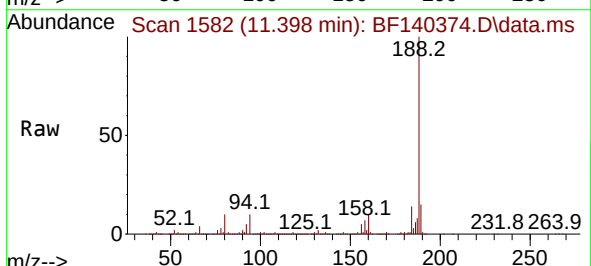
Tgt Ion: 188 Resp: 315364

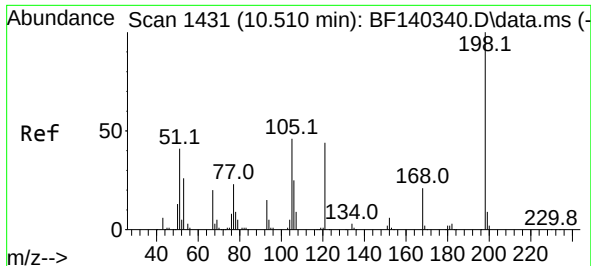
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.2 8.0 12.0

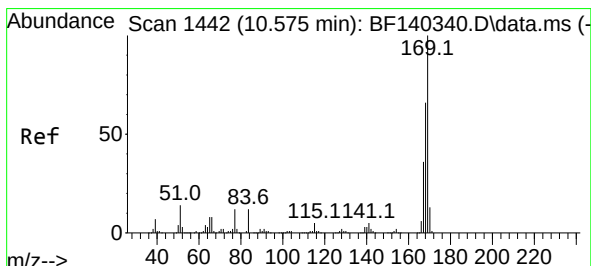
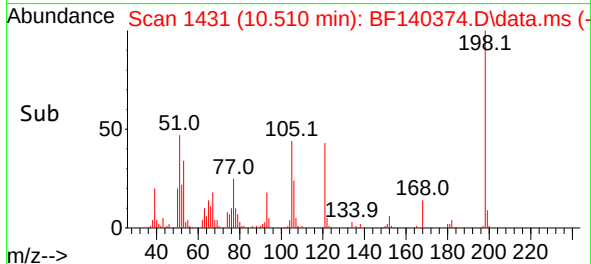
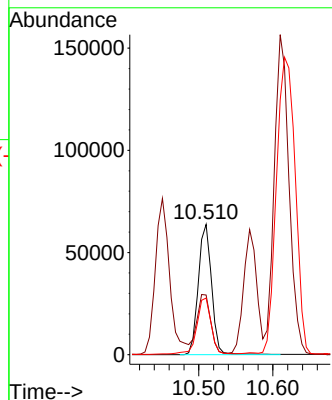
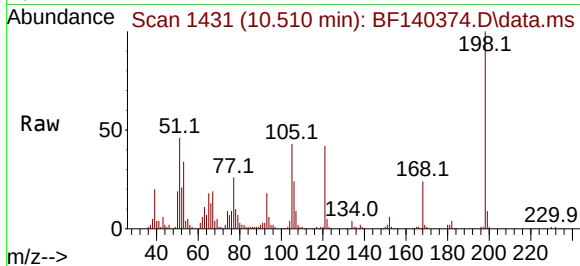




#65
4,6-Dinitro-2-methylphenol
Concen: 46.745 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

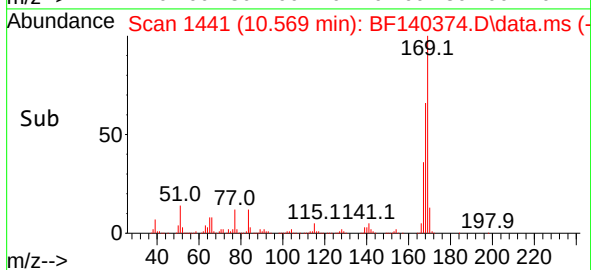
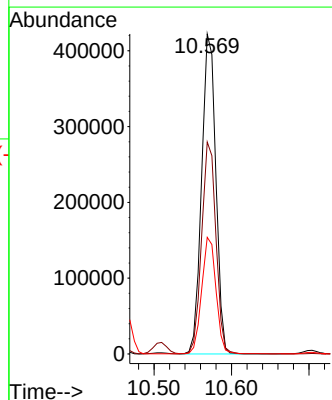
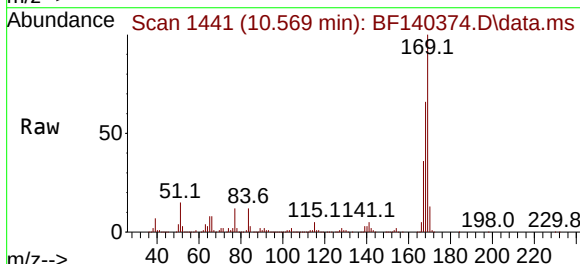
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

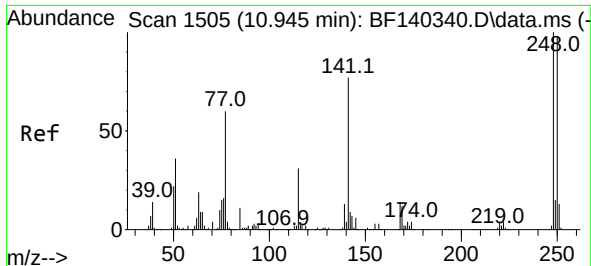
Tgt Ion:198 Resp: 79313
Ion Ratio Lower Upper
198 100
51 45.8 29.7 69.7
105 43.5 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 58.844 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:169 Resp: 536187
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.5 29.3 43.9

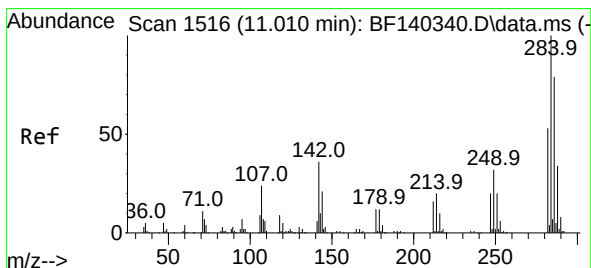
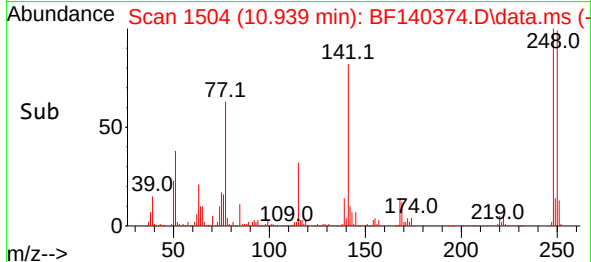
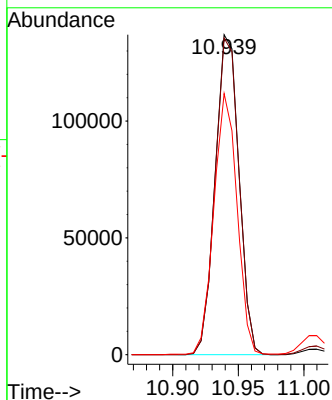
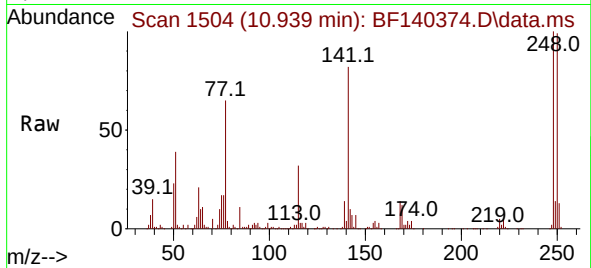




#67
4-Bromophenyl-phenylether
Concen: 54.911 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

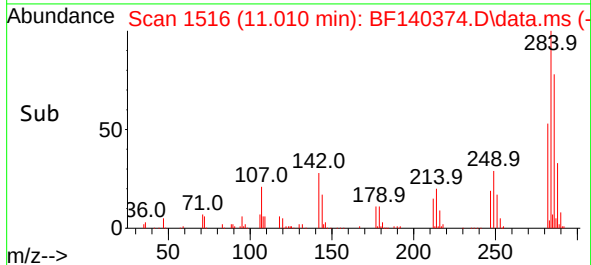
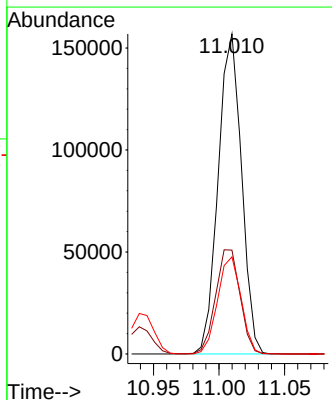
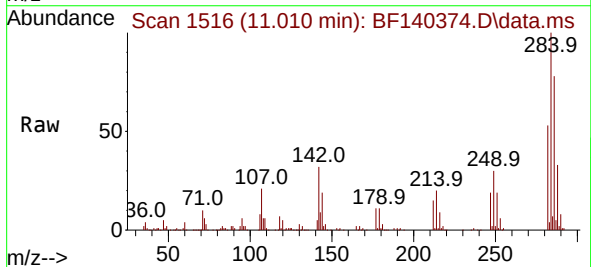
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

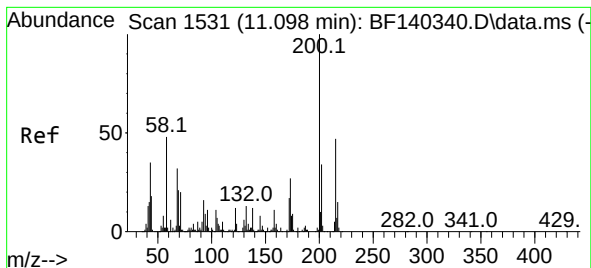
Tgt Ion:248 Resp: 173102
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 81.6 61.8 92.6



#68
Hexachlorobenzene
Concen: 54.703 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:284 Resp: 194028
Ion Ratio Lower Upper
284 100
142 32.5 28.1 42.1
249 30.3 24.9 37.3





#69

Atrazine

Concen: 58.789 ng

RT: 11.098 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

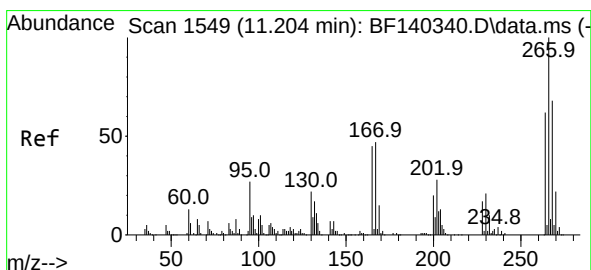
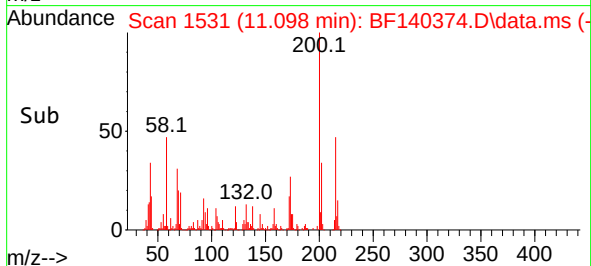
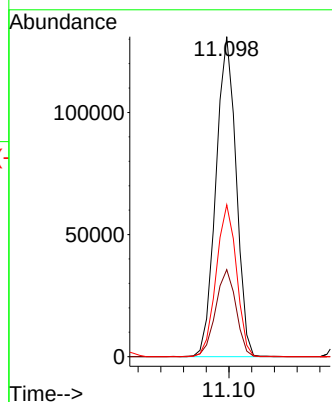
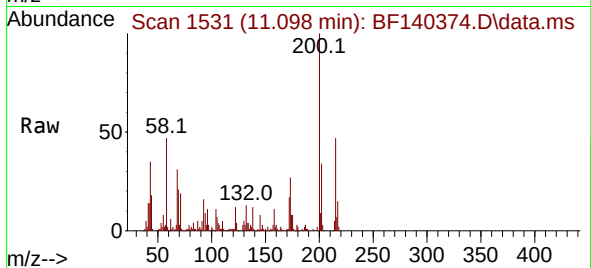
Tgt Ion:200 Resp: 162067

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

215 47.5 27.2 67.2



#70

Pentachlorophenol

Concen: 92.317 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

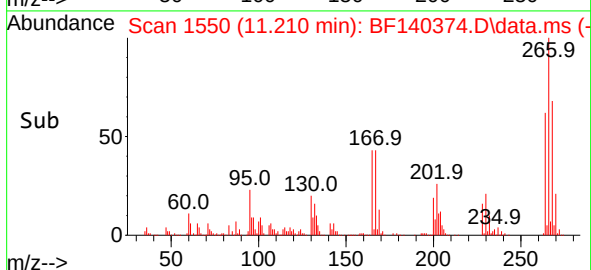
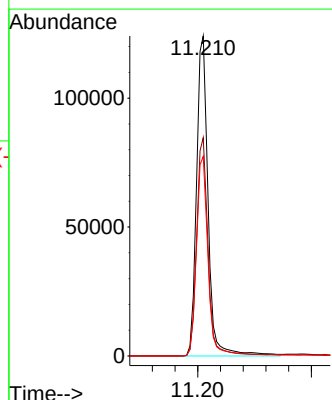
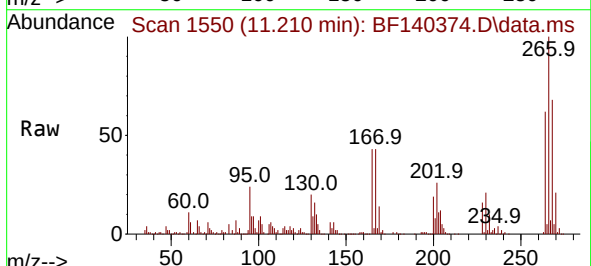
Tgt Ion:266 Resp: 176381

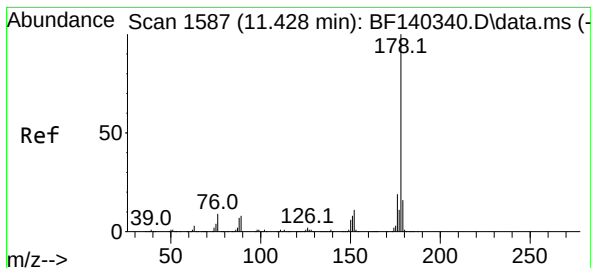
Ion Ratio Lower Upper

266 100

268 68.2 52.9 79.3

264 62.4 50.3 75.5





#71

Phenanthrene

Concen: 52.554 ng

RT: 11.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

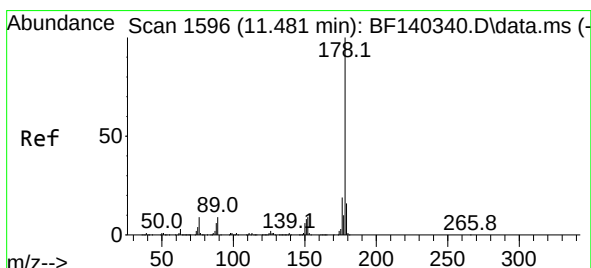
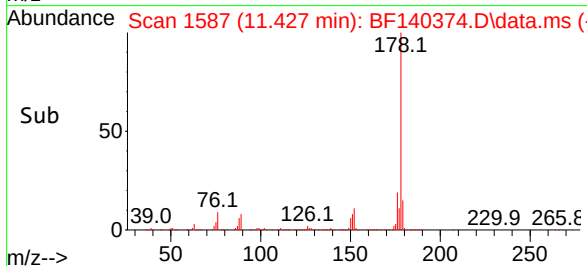
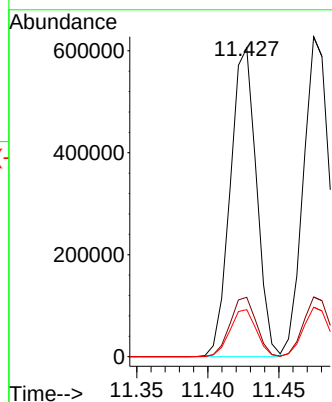
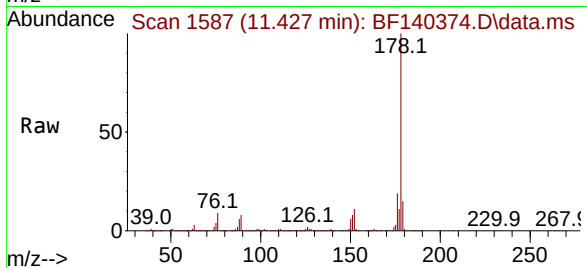
Tgt Ion:178 Resp: 778556

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.2 12.4 18.6



#72

Anthracene

Concen: 54.944 ng

RT: 11.474 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

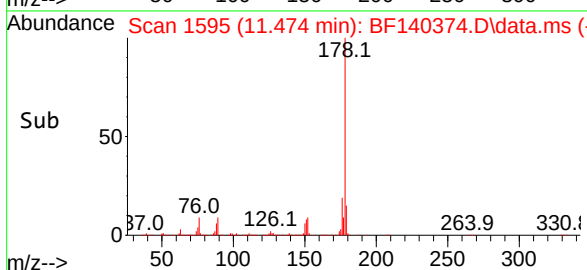
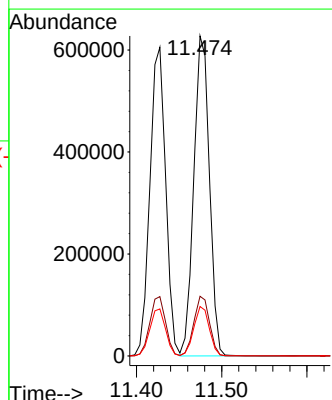
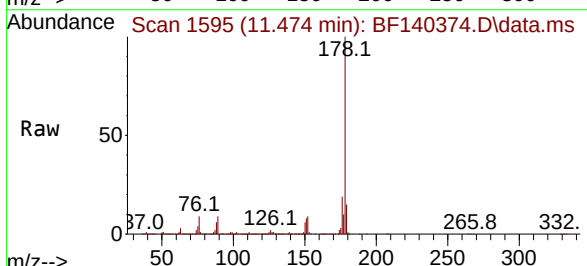
Tgt Ion:178 Resp: 797734

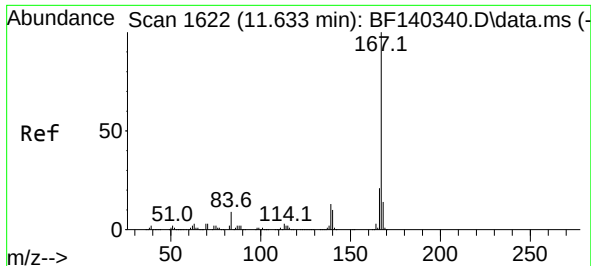
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.4 12.6 18.8

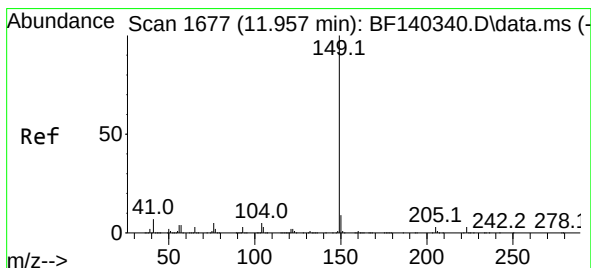
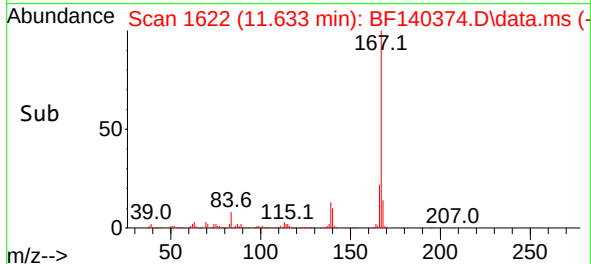
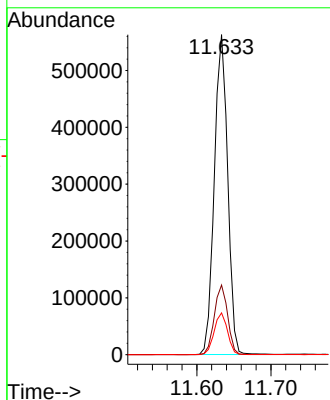
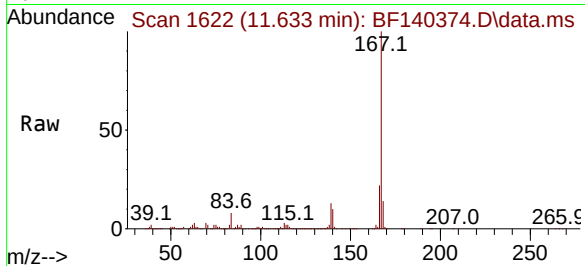




#73
 Carbazole
 Concen: 49.084 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF140374.D
 Acq: 14 Nov 2024 20:35

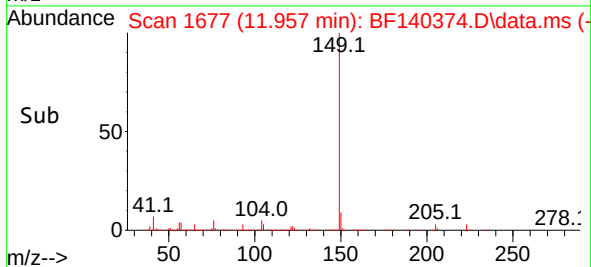
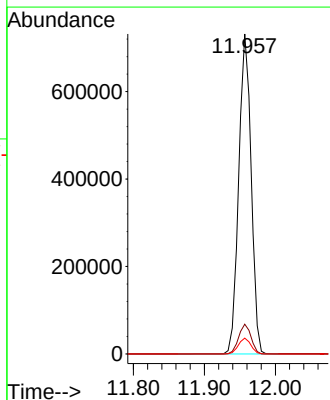
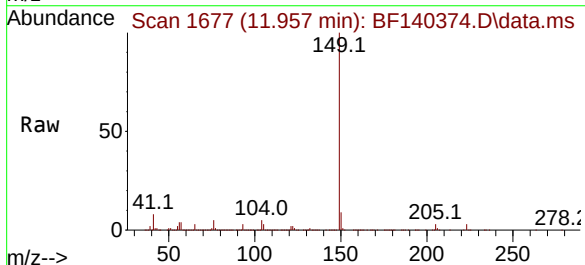
Instrument :
 BNA_F
 ClientSampleId :
 BP-G3MSD

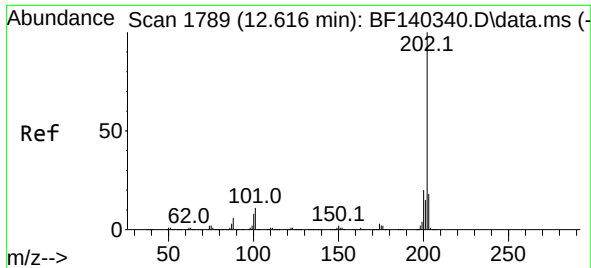
Tgt Ion:167 Resp: 703673
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 51.820 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140374.D
 Acq: 14 Nov 2024 20:35

Tgt Ion:149 Resp: 891643
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.0 6.0

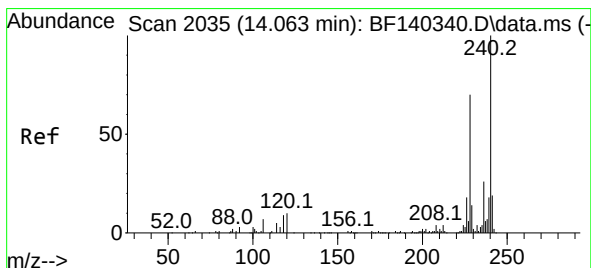
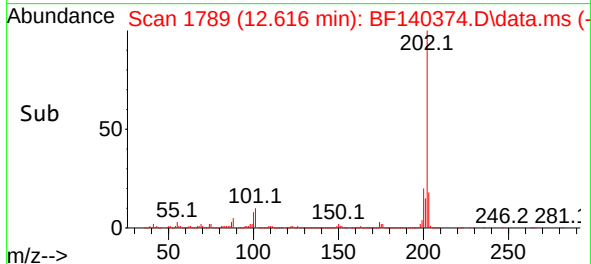
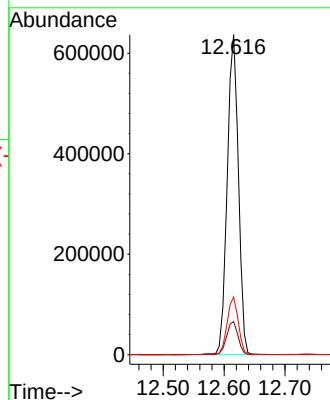
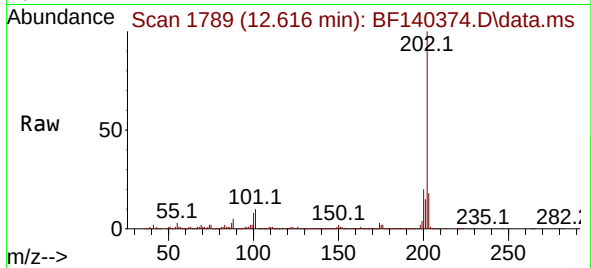




#75
Fluoranthene
Concen: 48.796 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

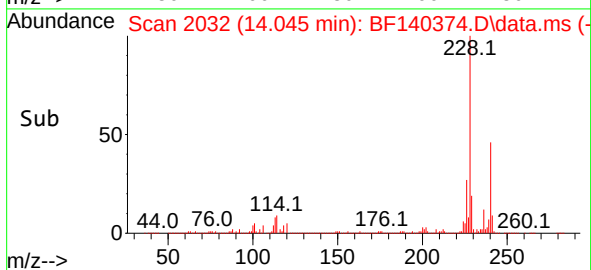
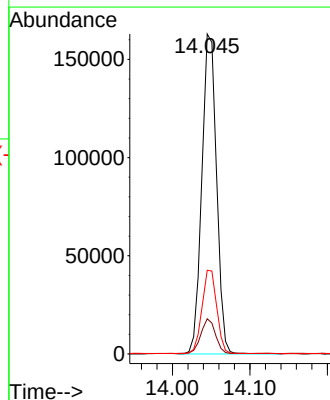
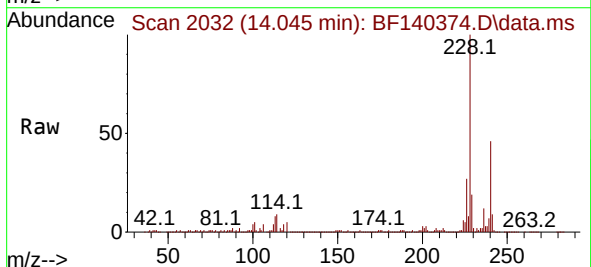
Instrument :
BNA_F
ClientSampleId :
BP-G3MSD

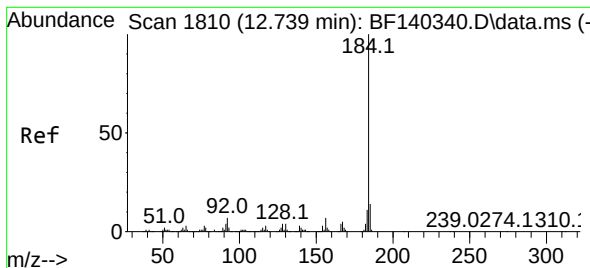
Tgt Ion:202 Resp: 811006
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140374.D
Acq: 14 Nov 2024 20:35

Tgt Ion:240 Resp: 215698
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 26.2 20.9 31.3





#77

Benzidine

Concen: 26.123 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

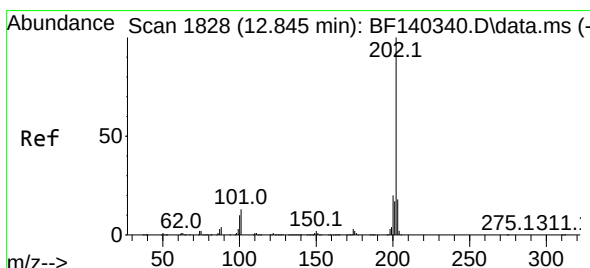
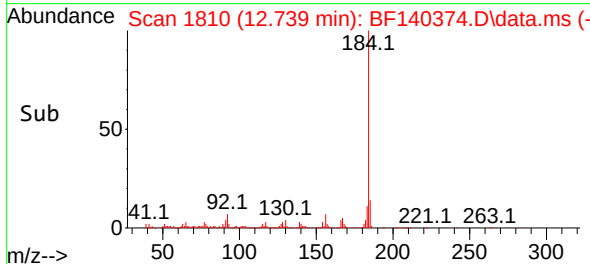
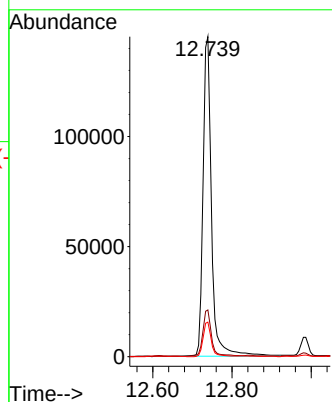
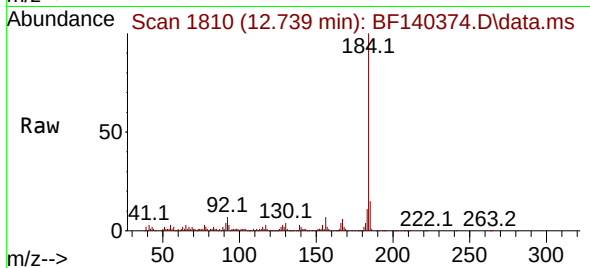
Tgt Ion:184 Resp: 216260

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 10.8 8.6 13.0



#78

Pyrene

Concen: 46.720 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

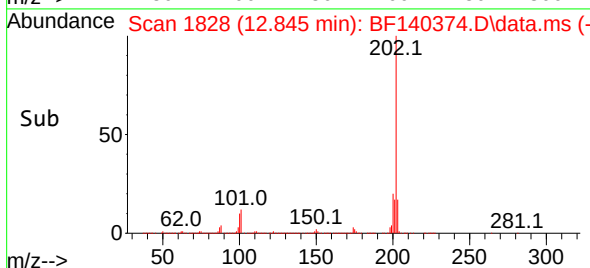
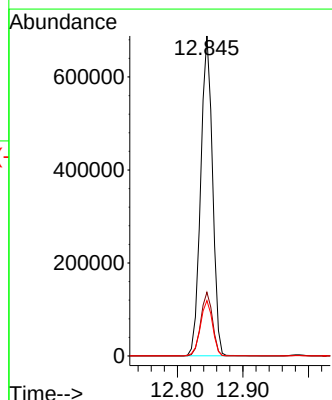
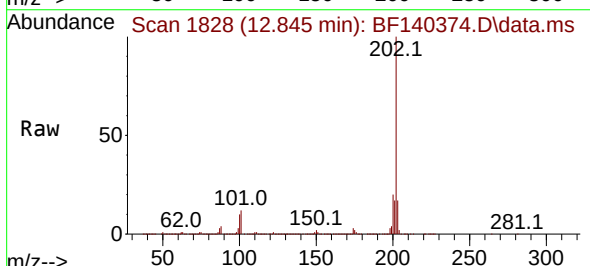
Tgt Ion:202 Resp: 861991

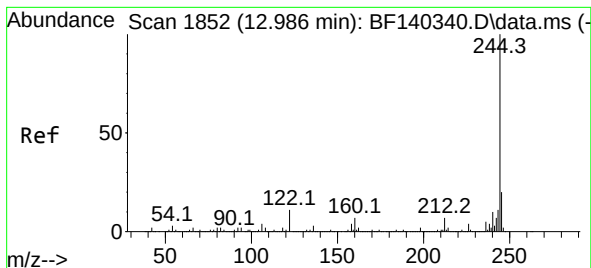
Ion Ratio Lower Upper

202 100

200 19.9 16.2 24.2

203 17.3 14.2 21.4





#79

Terphenyl-d14

Concen: 65.287 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

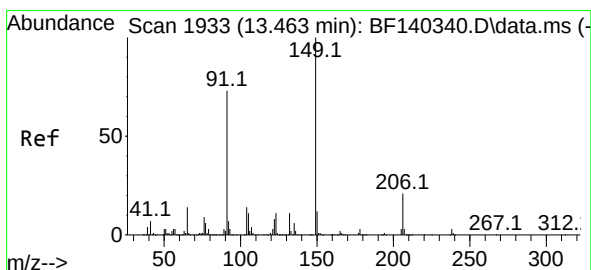
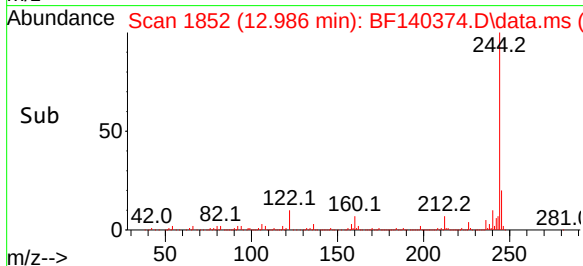
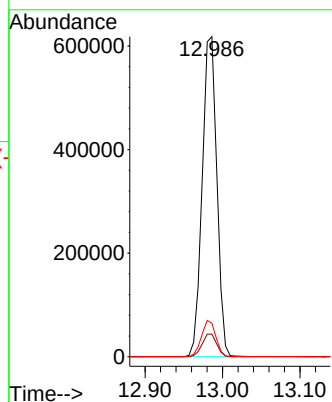
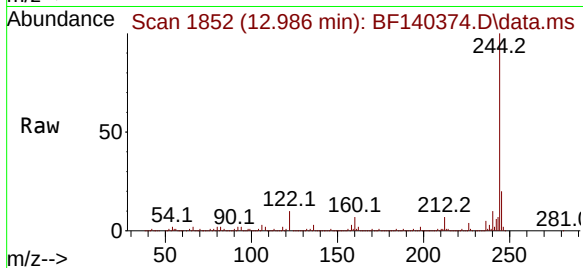
Tgt Ion:244 Resp: 811282

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 10.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 52.332 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

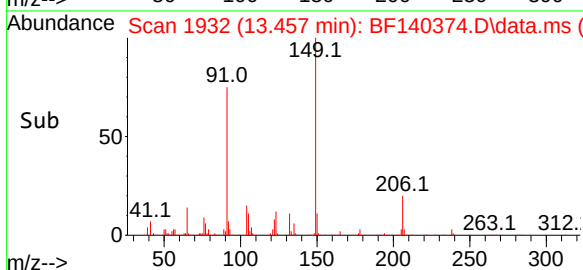
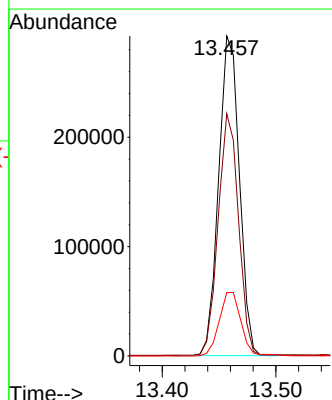
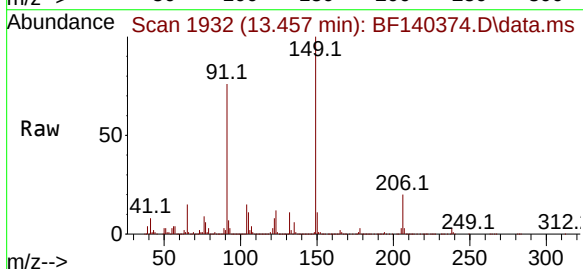
Tgt Ion:149 Resp: 370911

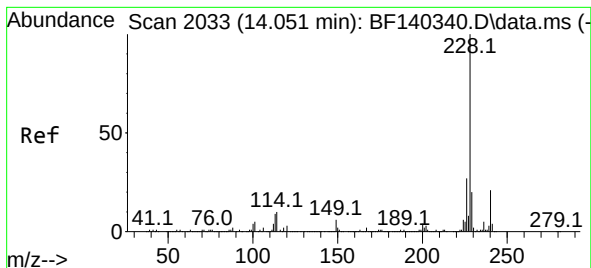
Ion Ratio Lower Upper

149 100

91 75.7 61.0 91.4

206 19.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 53.979 ng

RT: 14.039 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

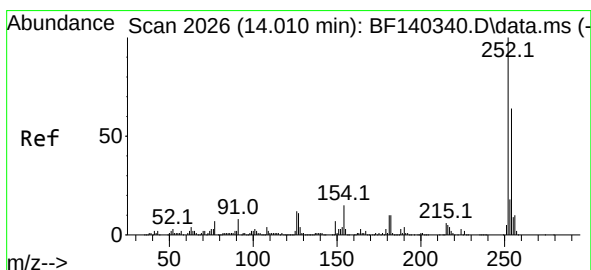
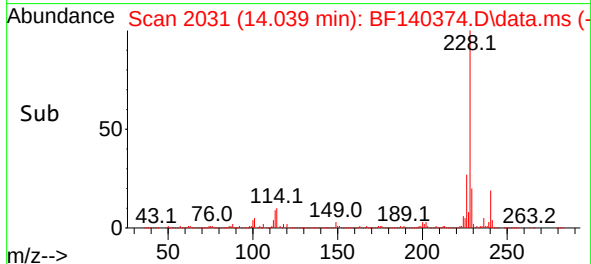
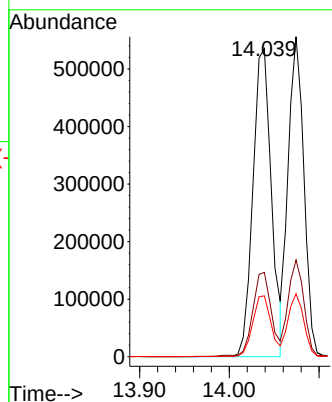
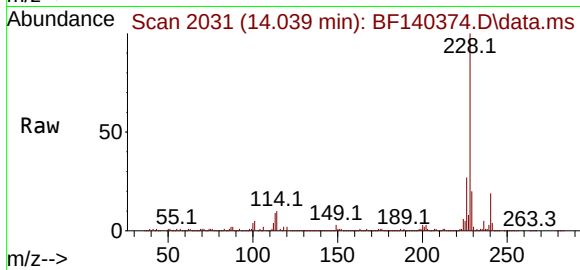
Tgt Ion:228 Resp: 765222

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 33.528 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

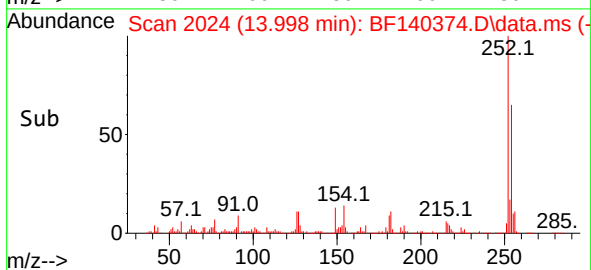
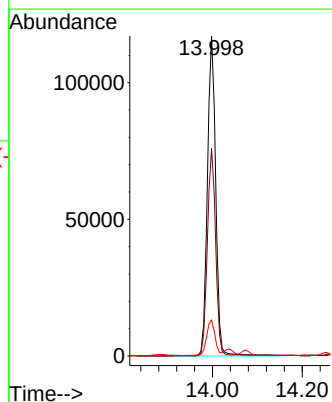
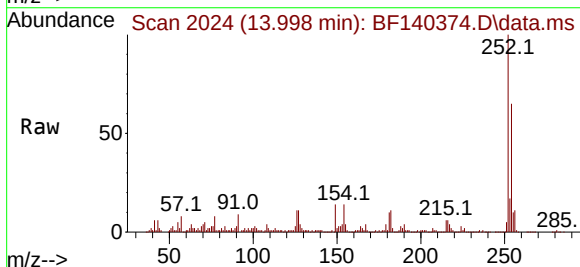
Tgt Ion:252 Resp: 151074

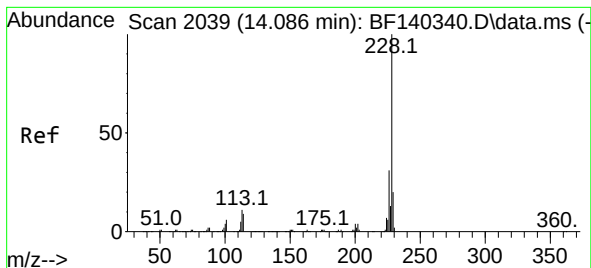
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

126 11.2 9.4 14.0





#83

Chrysene

Concen: 52.397 ng

RT: 14.074 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

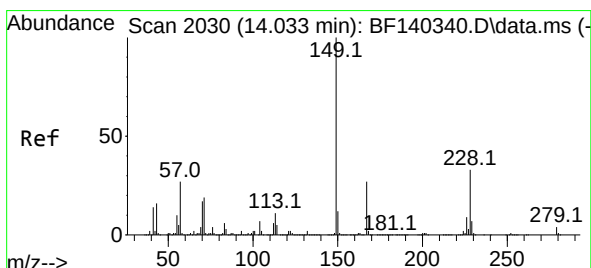
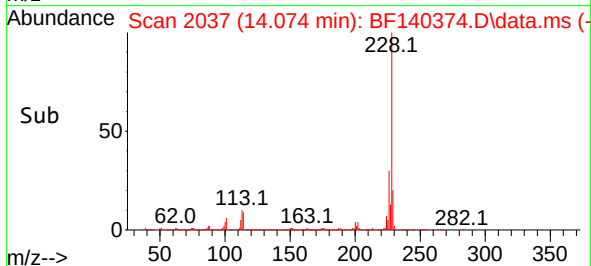
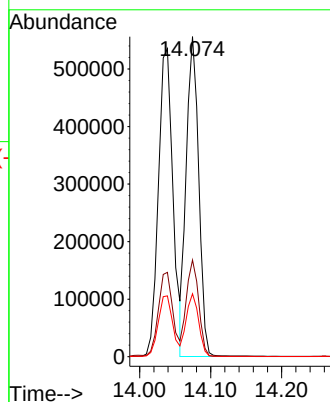
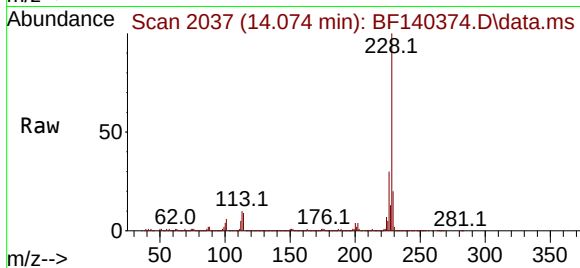
Tgt Ion:228 Resp: 677733

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.979 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

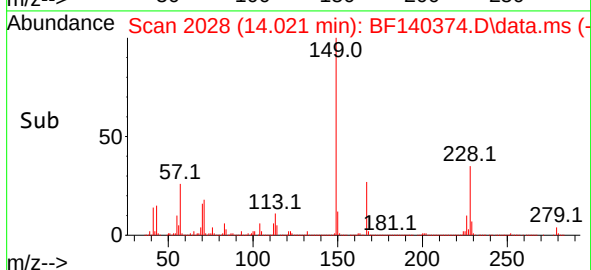
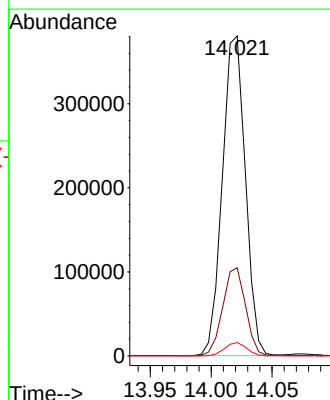
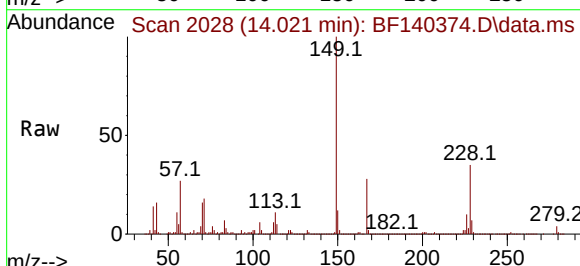
Tgt Ion:149 Resp: 501206

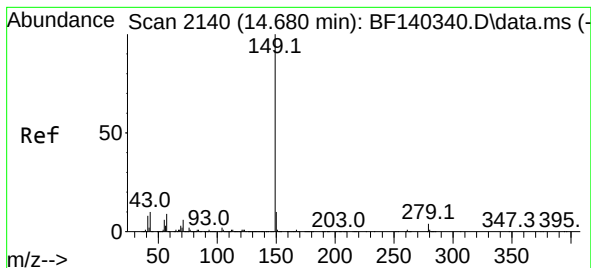
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 55.988 ng

RT: 14.645 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

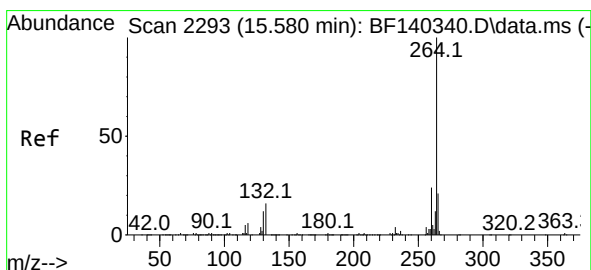
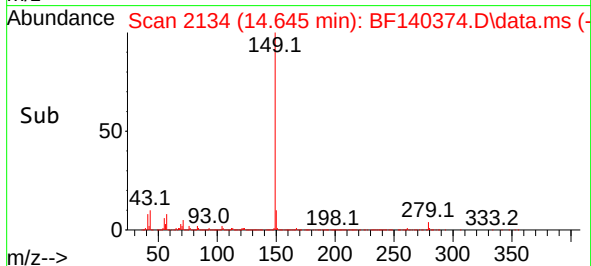
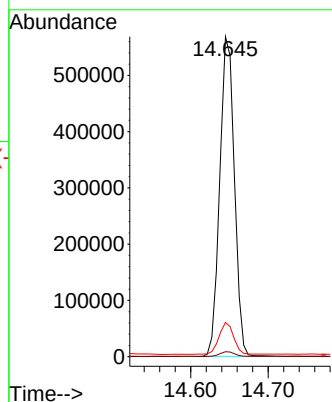
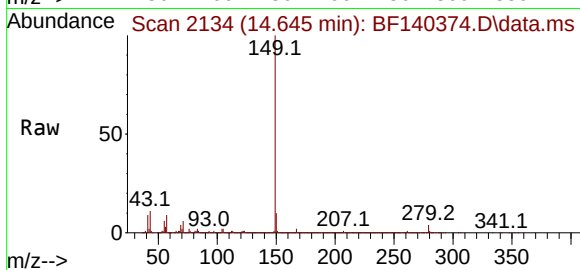
Tgt Ion:149 Resp: 745978

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. -0.018 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

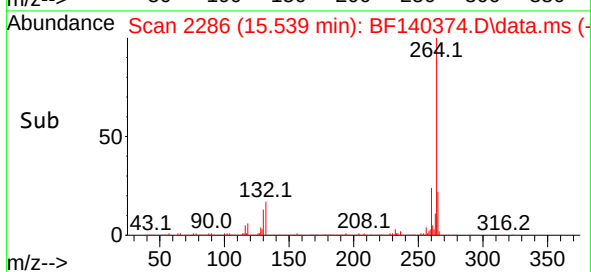
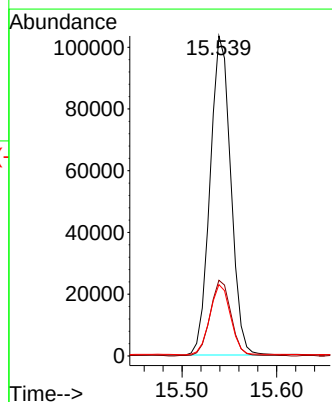
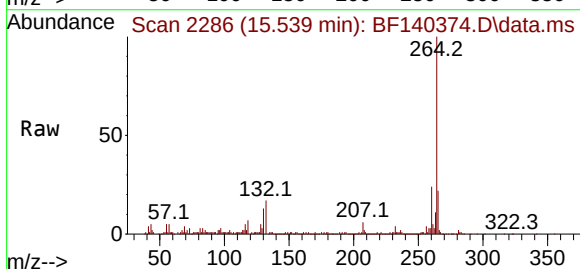
Tgt Ion:264 Resp: 157230

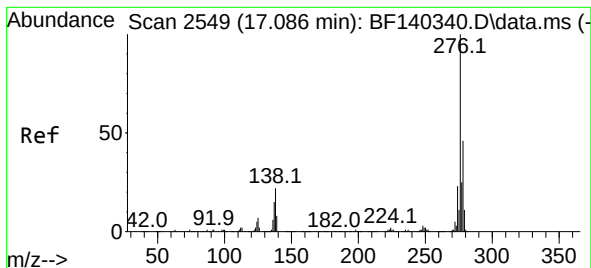
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.955 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

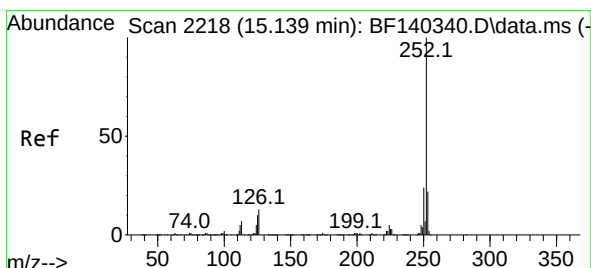
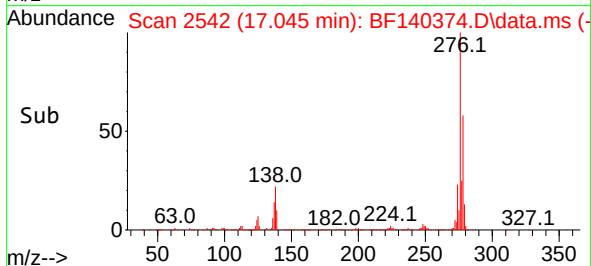
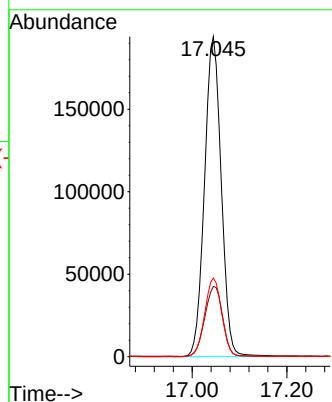
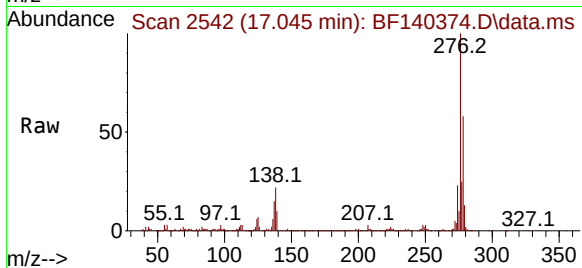
Tgt Ion:276 Resp: 475477

Ion Ratio Lower Upper

276 100

138 23.2 18.8 28.2

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 54.807 ng

RT: 15.104 min Scan# 2212

Delta R.T. -0.012 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

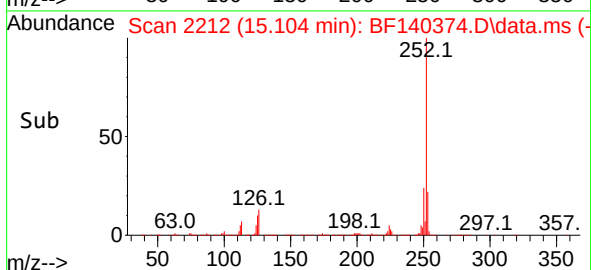
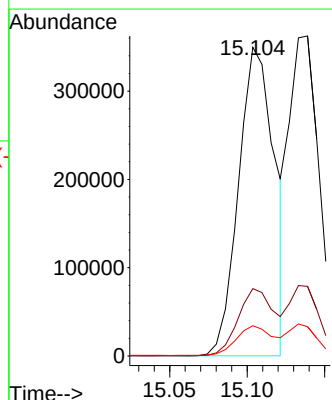
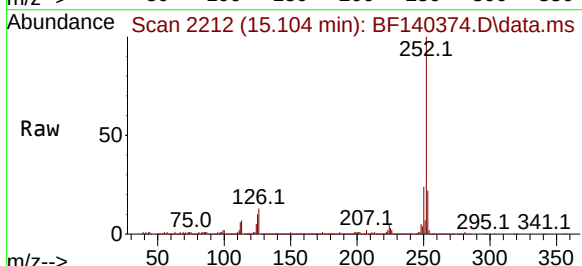
Tgt Ion:252 Resp: 563703

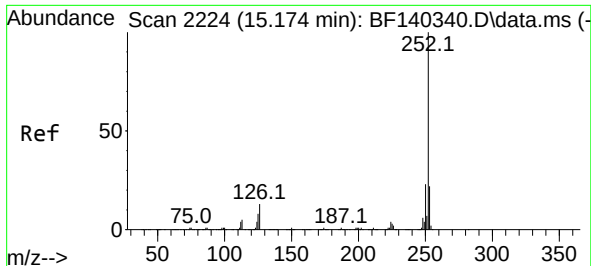
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 58.184 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

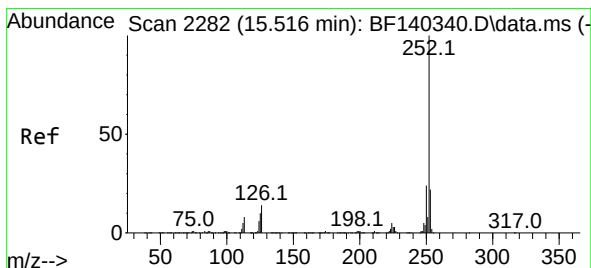
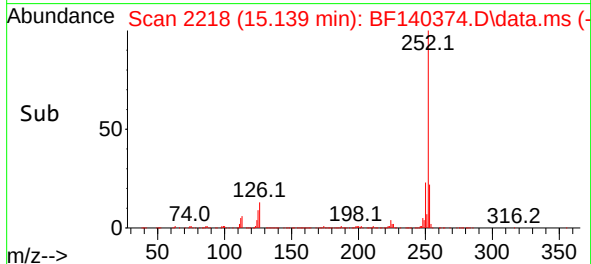
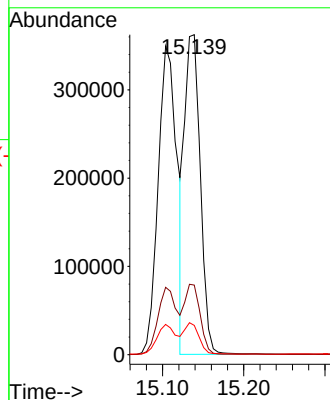
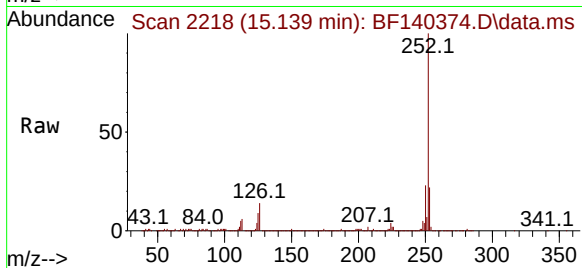
Tgt Ion:252 Resp: 488878

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.2 7.4 11.2



#90

Benzo(a)pyrene

Concen: 57.389 ng

RT: 15.480 min Scan# 2276

Delta R.T. -0.012 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

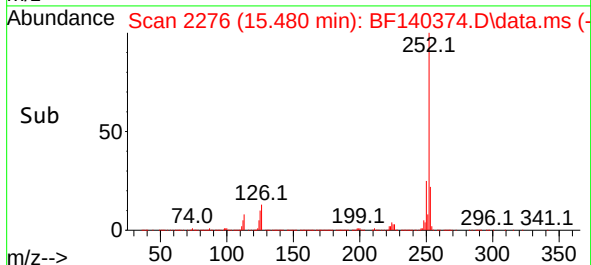
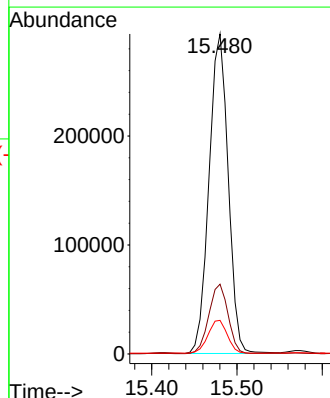
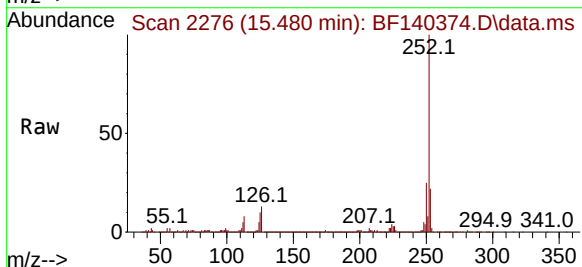
Tgt Ion:252 Resp: 458372

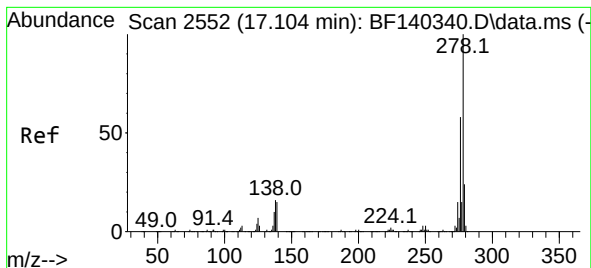
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 49.670 ng

RT: 17.056 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Instrument :

BNA_F

ClientSampleId :

BP-G3MSD

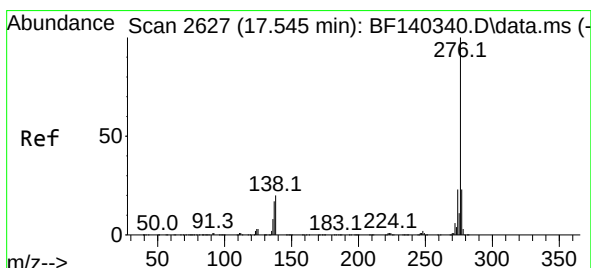
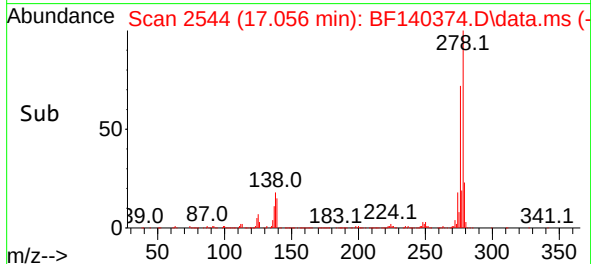
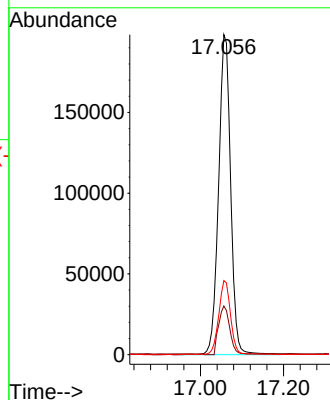
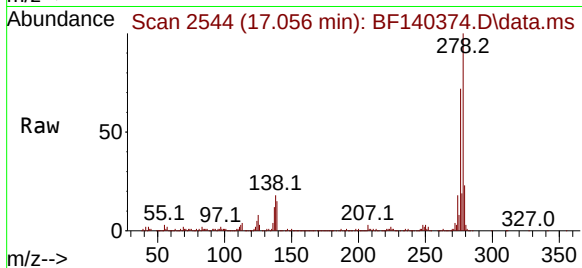
Tgt Ion:278 Resp: 398765

Ion Ratio Lower Upper

278 100

139 15.2 11.8 17.8

279 23.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 44.580 ng

RT: 17.498 min Scan# 2619

Delta R.T. -0.018 min

Lab File: BF140374.D

Acq: 14 Nov 2024 20:35

Tgt Ion:276 Resp: 365891

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 19.5 16.0 24.0

