

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140200.D
 Acq On : 01 Nov 2024 09:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	147950	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	577069	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	331720	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	606919	20.000	ng	0.00
76) Chrysene-d12	14.080	240	388668	20.000	ng	0.03
86) Perylene-d12	15.580	264	308087	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	736495	77.930	ng	0.00
7) Phenol-d6	6.516	99	974120	79.584	ng	0.00
23) Nitrobenzene-d5	7.451	82	925105	88.850	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	279792	90.174	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1587676	79.101	ng	0.00
79) Terphenyl-d14	13.016	244	1822572	76.411	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.664	88	150204	34.088	ng	99
3) Pyridine	3.434	79	370797	33.949	ng	97
4) n-Nitrosodimethylamine	3.387	42	222121	37.852	ng	# 92
6) Aniline	6.551	93	414919	36.372	ng	100
8) 2-Chlorophenol	6.675	128	387068	40.063	ng	99
9) Benzaldehyde	6.440	77	284659	41.340	ng	99
10) Phenol	6.528	94	518389	41.080	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	395369	40.536	ng	97
12) 1,3-Dichlorobenzene	6.828	146	447454	40.345	ng	99
13) 1,4-Dichlorobenzene	6.904	146	449890	40.603	ng	100
14) 1,2-Dichlorobenzene	7.057	146	418160	40.436	ng	99
15) Benzyl Alcohol	7.028	79	373415	41.589	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	685167	41.198	ng	99
17) 2-Methylphenol	7.134	107	337377	40.952	ng	99
18) Hexachloroethane	7.398	117	166034	42.021	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	294658	39.692	ng	98
20) 3+4-Methylphenols	7.287	107	412021	39.101	ng	# 88
22) Acetophenone	7.298	105	557438	39.439	ng	99
24) Nitrobenzene	7.469	77	483474	42.352	ng	99
25) Isophorone	7.704	82	806784	40.825	ng	99
26) 2-Nitrophenol	7.781	139	212827	49.419	ng	99
27) 2,4-Dimethylphenol	7.816	122	276182	38.460	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	482108	40.266	ng	100
29) 2,4-Dichlorophenol	8.022	162	331884	40.576	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	368165	40.679	ng	99
31) Naphthalene	8.193	128	1194339	40.130	ng	100
32) Benzoic acid	7.940	122	274707	43.860	ng	99
33) 4-Chloroaniline	8.240	127	385323	37.969	ng	99
34) Hexachlorobutadiene	8.304	225	236249	41.545	ng	99
35) Caprolactam	8.622	113	115423	44.380	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	375904	41.505	ng	98
37) 2-Methylnaphthalene	8.881	142	741603	40.686	ng	100
38) 1-Methylnaphthalene	8.981	142	725580	40.574	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	364186	40.694	ng	100
41) Hexachlorocyclopentadiene	9.034	237	123567	39.682	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	264511	41.747	ng	100

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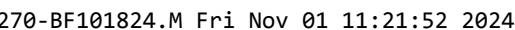
Instrument :
 BNA_F
 ClientSampleId :

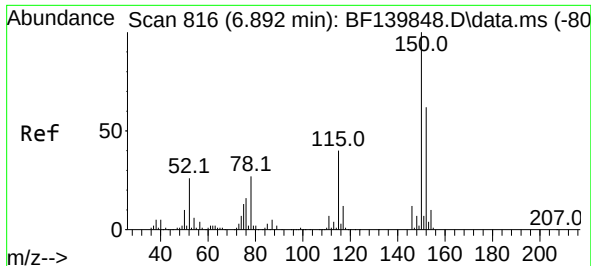
Quant Time: Nov 01 11:18:01 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	267076	40.856	ng	99
46) 1,1'-Biphenyl	9.345	154	908989	39.363	ng	100
47) 2-Chloronaphthalene	9.375	162	742472	39.920	ng	100
48) 2-Nitroaniline	9.469	65	271275	47.689	ng	97
49) Acenaphthylene	9.792	152	1071903	39.864	ng	99
50) Dimethylphthalate	9.651	163	862666	41.751	ng	99
51) 2,6-Dinitrotoluene	9.716	165	202613	45.289	ng	99
52) Acenaphthene	9.963	154	725746	41.724	ng	98
53) 3-Nitroaniline	9.887	138	211048	45.745	ng	98
54) 2,4-Dinitrophenol	9.987	184	117466	64.567	ng	# 1
55) Dibenzofuran	10.139	168	993093	39.793	ng	100
56) 4-Nitrophenol	10.039	139	170483	48.031	ng	97
57) 2,4-Dinitrotoluene	10.122	165	271261	49.306	ng	96
58) Fluorene	10.481	166	779808	41.025	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	214757	41.907	ng	99
60) Diethylphthalate	10.351	149	850987	41.947	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	392561	40.895	ng	98
62) 4-Nitroaniline	10.504	138	221916	50.930	ng	96
63) Azobenzene	10.634	77	885583	41.175	ng	99
65) 4,6-Dinitro-2-methylph...	10.534	198	156728	63.309	ng	95
66) n-Nitrosodiphenylamine	10.592	169	713314	39.269	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	251648	40.248	ng	99
68) Hexachlorobenzene	11.034	284	280969	39.957	ng	99
69) Atrazine	11.122	200	201635	40.978	ng	99
70) Pentachlorophenol	11.222	266	192795	45.176	ng	100
71) Phenanthrene	11.451	178	1133808	39.549	ng	100
72) Anthracene	11.498	178	1124155	40.190	ng	100
73) Carbazole	11.657	167	1064234	40.910	ng	99
74) Di-n-butylphthalate	11.986	149	1303205	43.361	ng	100
75) Fluoranthene	12.639	202	1247084	43.031	ng	99
77) Benzidine	12.763	184	336591	52.666	ng	100
78) Pyrene	12.875	202	1272270	37.396	ng	99
80) Butylbenzylphthalate	13.492	149	510189	50.020	ng	100
81) Benzo(a)anthracene	14.069	228	1028407	40.647	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	329234	44.630	ng	100
83) Chrysene	14.104	228	961686	41.456	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	675581	59.036	ng	99
85) Di-n-octyl phthalate	14.680	149	1045098	50.210	ng	99
87) Indeno(1,2,3-cd)pyrene	17.110	276	773204	39.011	ng	99
88) Benzo(b)fluoranthene	15.139	252	792579	42.232	ng	99
89) Benzo(k)fluoranthene	15.169	252	767307	47.408	ng	99
90) Benzo(a)pyrene	15.516	252	658000	42.610	ng	100
91) Dibenzo(a,h)anthracene	17.127	278	637774	38.573	ng	99
92) Benzo(g,h,i)perylene	17.574	276	650364	39.379	ng	99

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

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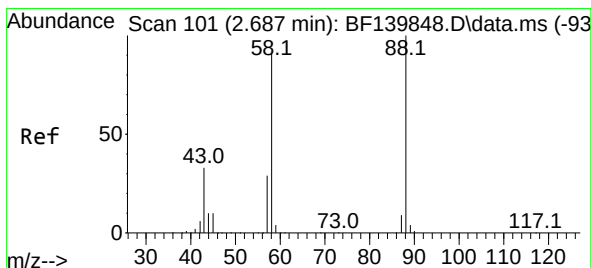
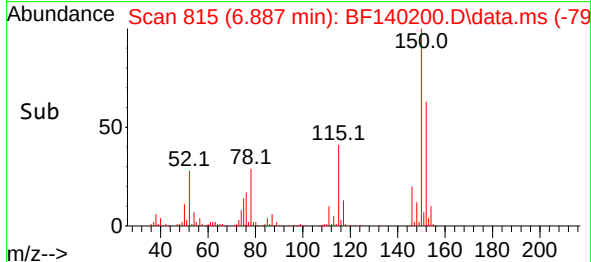
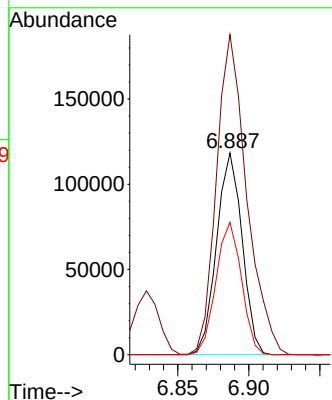
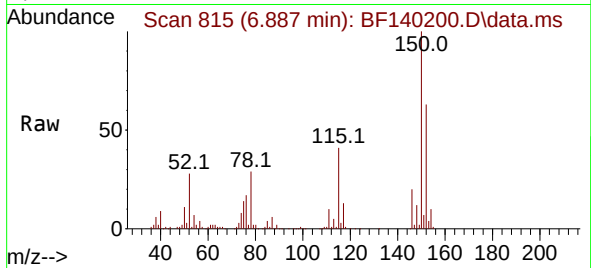




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22

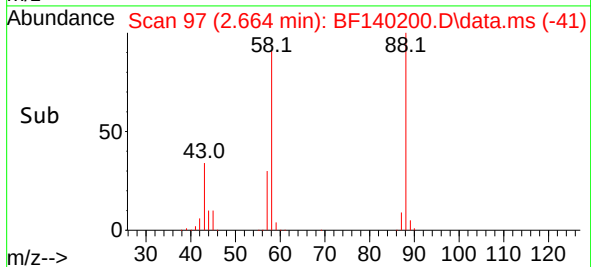
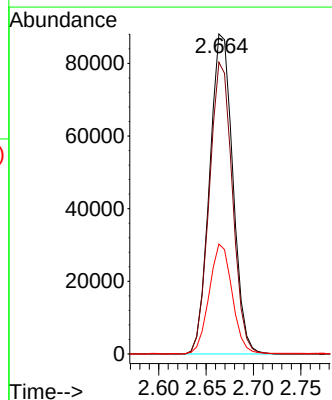
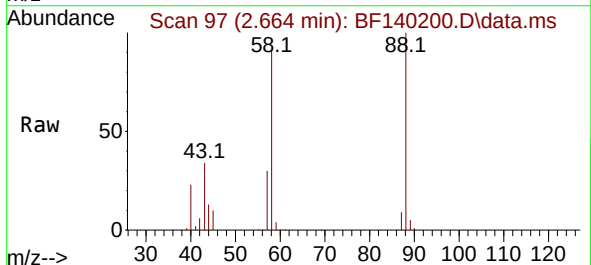
Instrument :
 BNA_F
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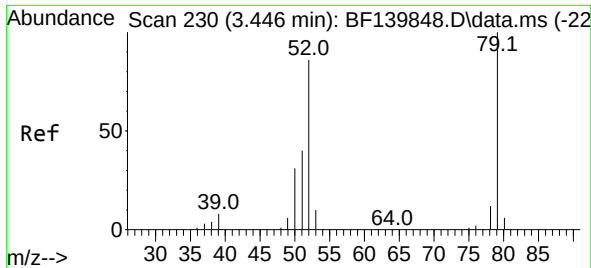
Tgt Ion:152 Resp: 147950
 Ion Ratio Lower Upper
 152 100
 150 158.8 130.2 195.2
 115 65.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 34.088 ng
 RT: 2.664 min Scan# 97
 Delta R.T. -0.023 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22

Tgt Ion: 88 Resp: 150204
 Ion Ratio Lower Upper
 88 100
 58 90.5 73.3 109.9
 43 34.3 27.1 40.7

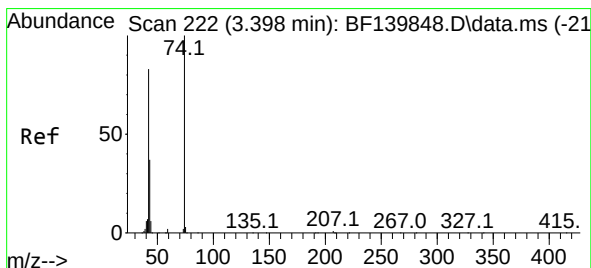
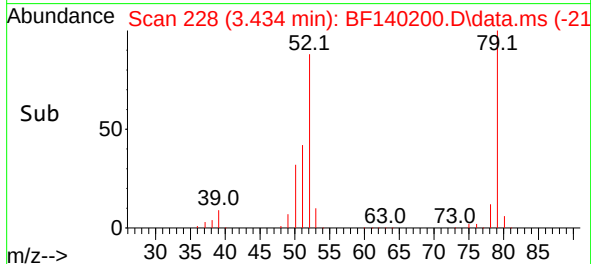
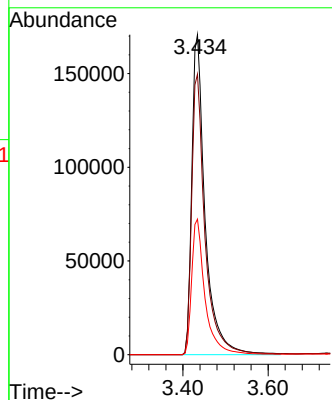
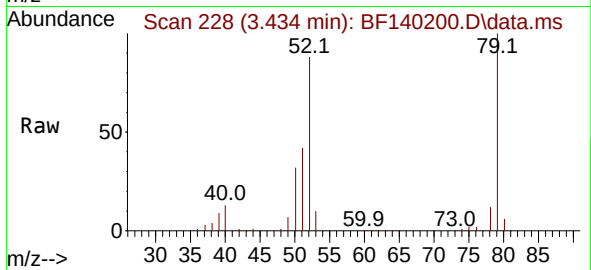




#3
Pyridine
Concen: 33.949 ng
RT: 3.434 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

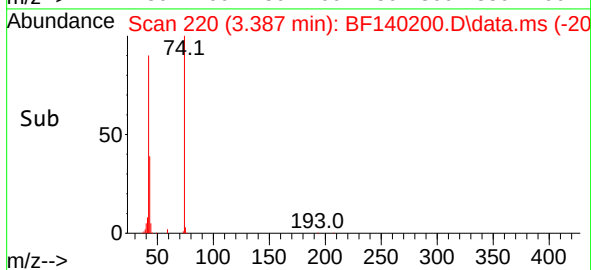
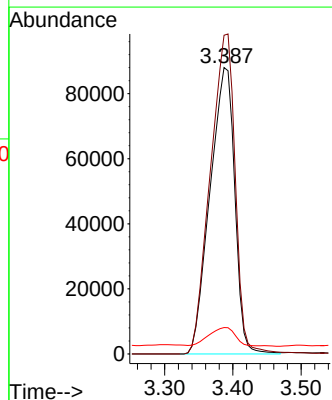
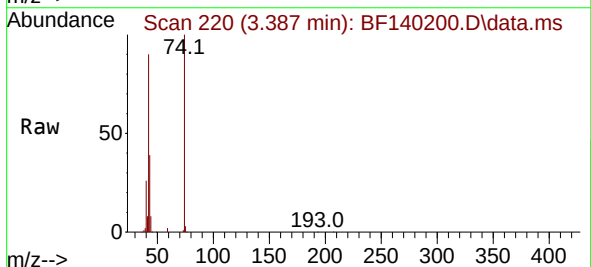
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BNA_F
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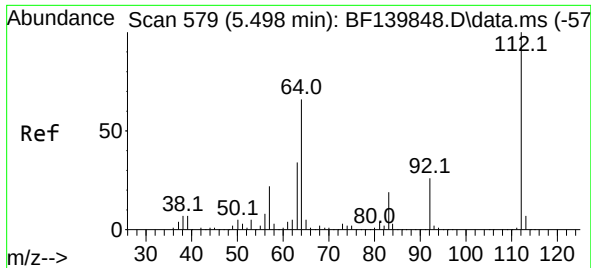
Tgt Ion: 79 Resp: 370797
Ion Ratio Lower Upper
79 100
52 87.7 68.5 102.7
51 42.4 32.3 48.5



#4
n-Nitrosodimethylamine
Concen: 37.852 ng
RT: 3.387 min Scan# 220
Delta R.T. -0.011 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion: 42 Resp: 222121
Ion Ratio Lower Upper
42 100
74 111.3 96.2 144.4
44 9.2 6.2 9.2#

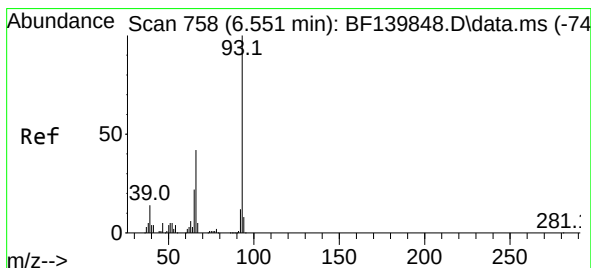
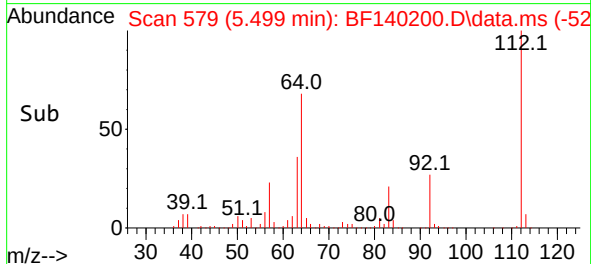
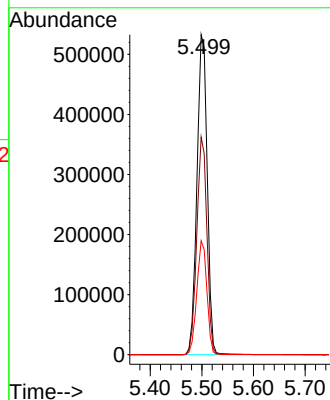
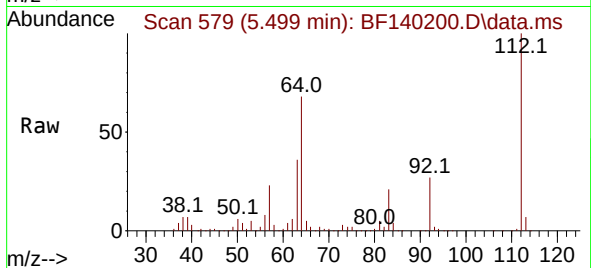




#5
2-Fluorophenol
Concen: 77.930 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

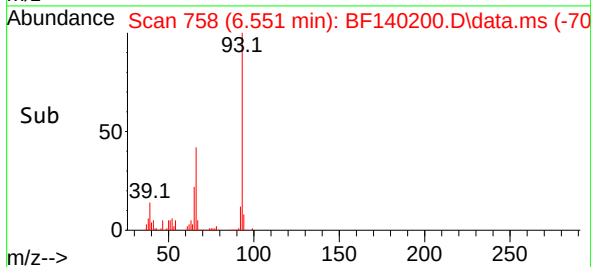
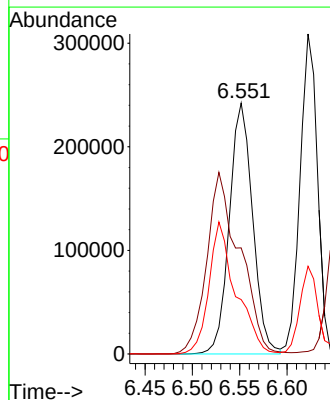
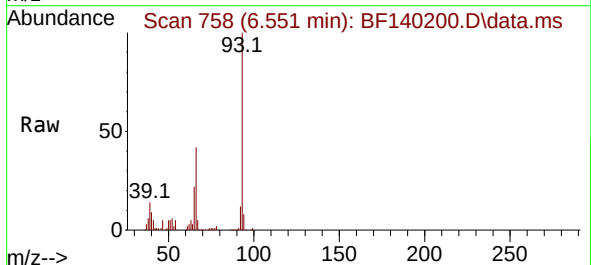
Instrument :
BNA_F
ClientSampleId :

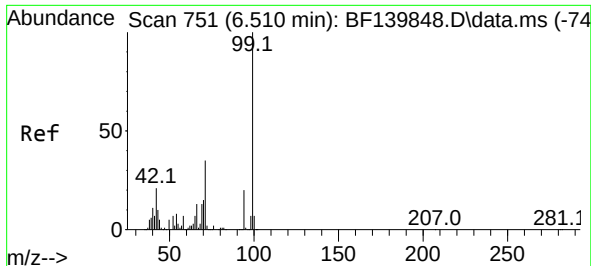
Tgt Ion:112 Resp: 736495
Ion Ratio Lower Upper
112 100
64 68.0 53.0 79.6
63 35.6 27.0 40.4



#6
Aniline
Concen: 36.372 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion: 93 Resp: 414919
Ion Ratio Lower Upper
93 100
66 42.3 34.0 51.0
65 21.7 17.4 26.0

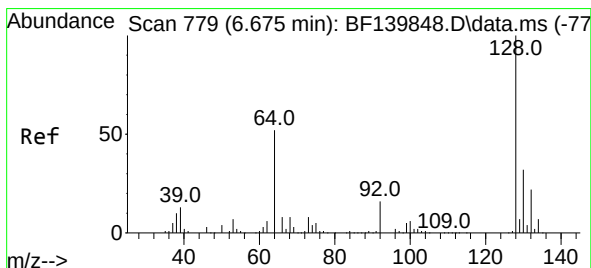
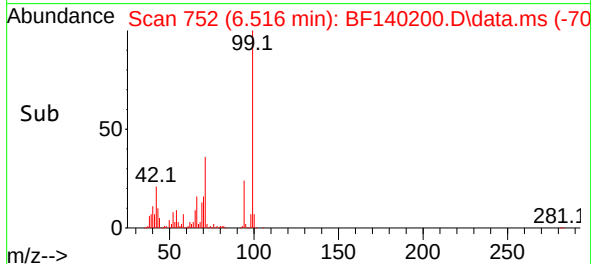
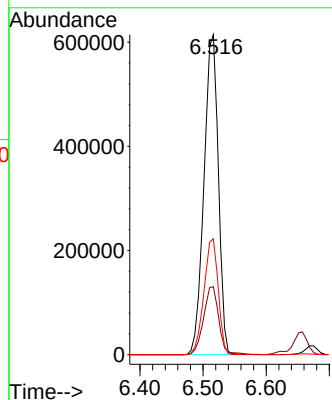
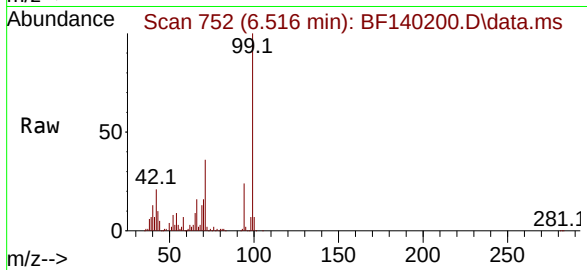




#7
Phenol-d6
Concen: 79.584 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

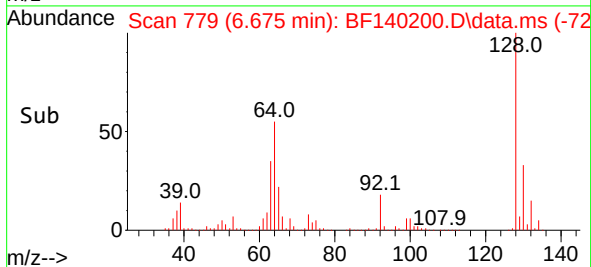
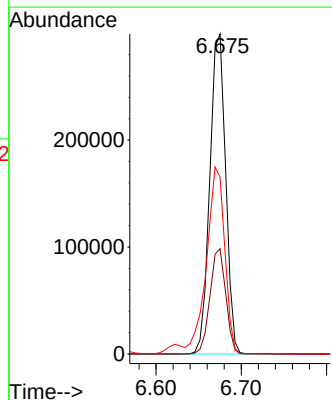
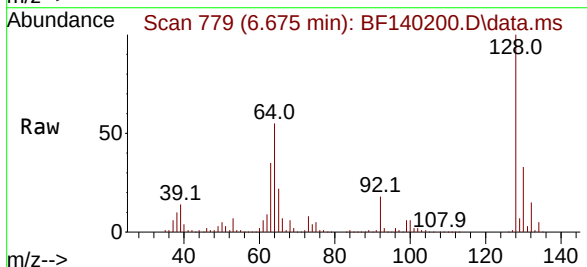
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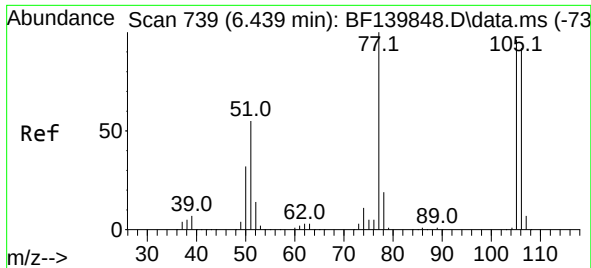
Tgt Ion: 99 Resp: 974120
Ion Ratio Lower Upper
99 100
42 21.2 16.7 25.1
71 36.2 27.7 41.5



#8
2-Chlorophenol
Concen: 40.063 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

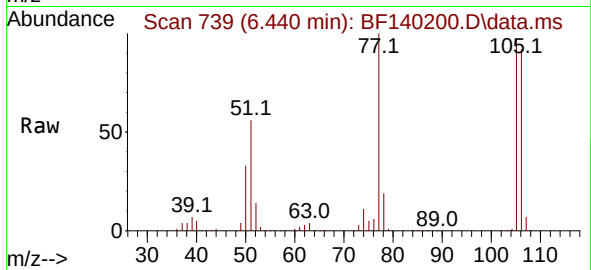
Tgt Ion:128 Resp: 387068
Ion Ratio Lower Upper
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130 32.9 12.3 52.3
64 55.3 34.6 74.6



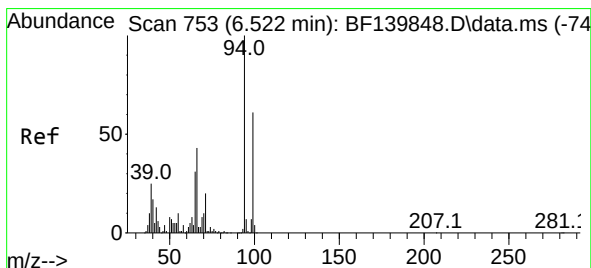
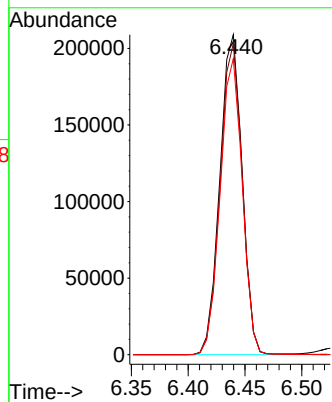
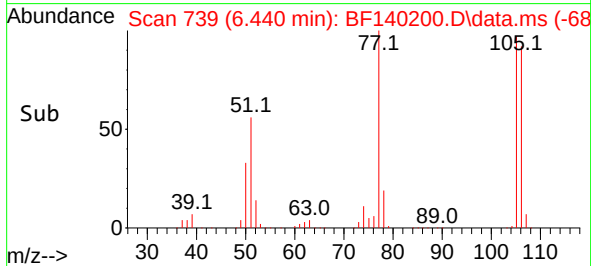


#9
Benzaldehyde
Concen: 41.340 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

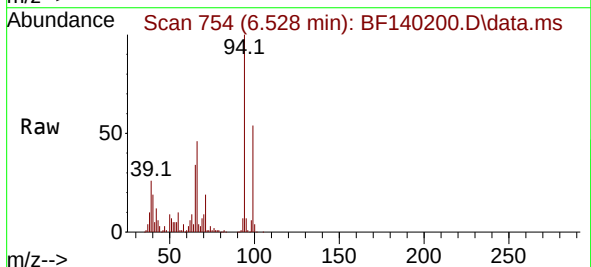
Instrument :
BNA_F
ClientSampleId :



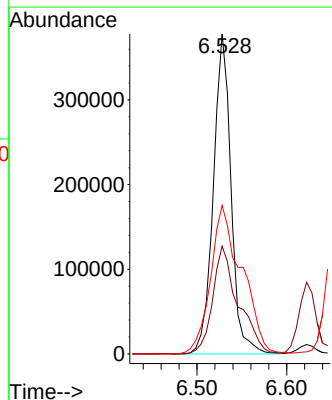
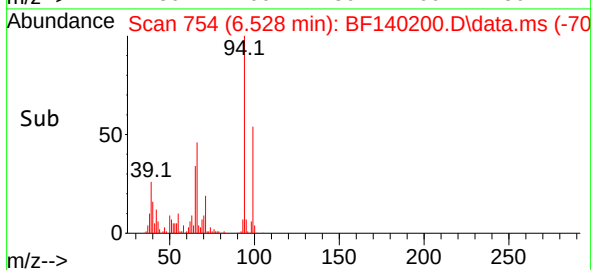
Tgt Ion: 77 Resp: 284659
Ion Ratio Lower Upper
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105 97.2 75.5 115.5
106 92.5 71.7 111.7

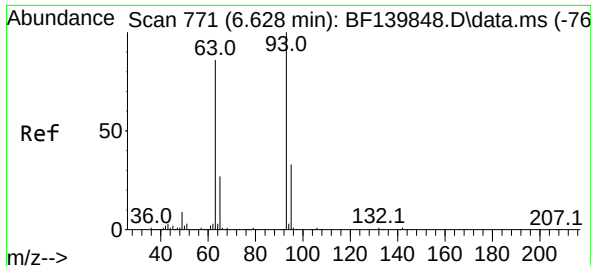


#10
Phenol
Concen: 41.080 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion: 94 Resp: 518389
Ion Ratio Lower Upper
94 100
65 33.7 11.1 51.1
66 46.4 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 40.536 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.006 min

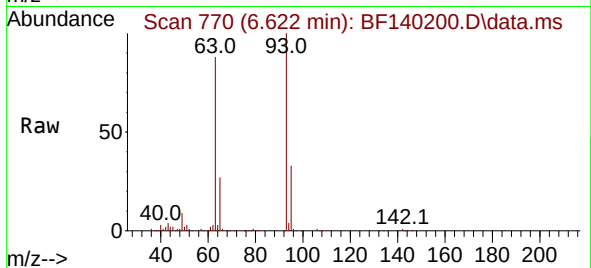
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Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :



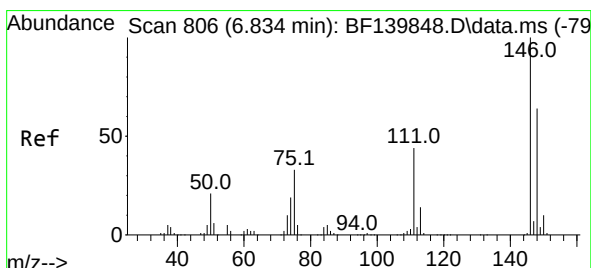
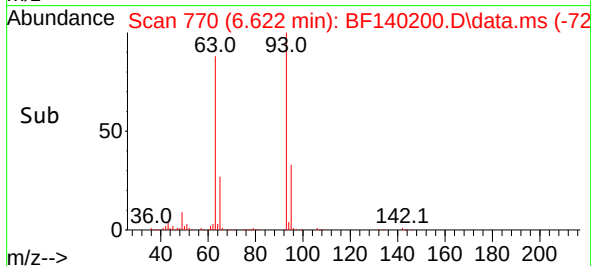
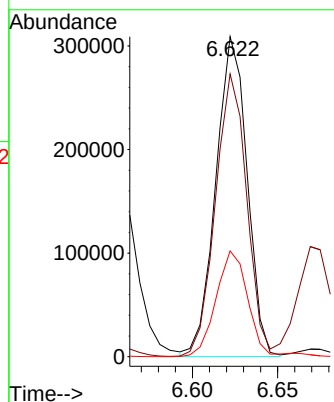
Tgt Ion: 93 Resp: 395369

Ion Ratio Lower Upper

93 100

63 88.3 65.0 105.0

95 33.0 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.345 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

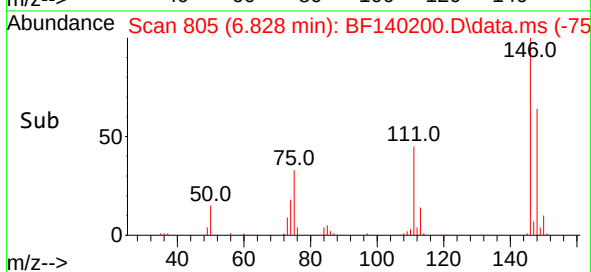
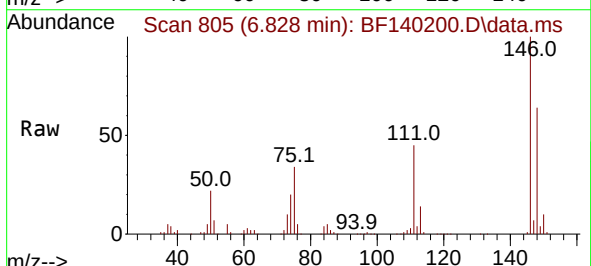
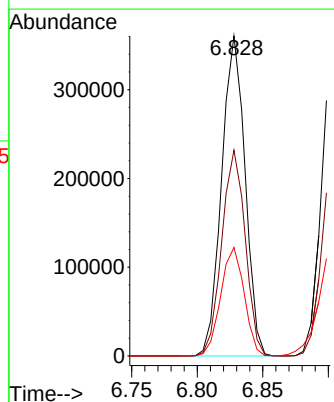
Tgt Ion:146 Resp: 447454

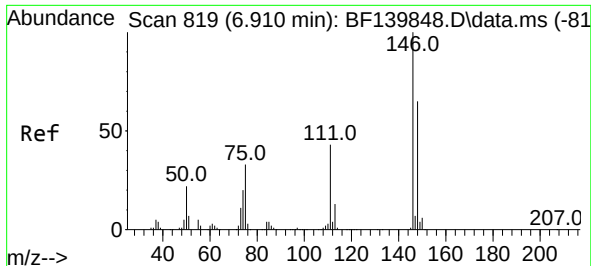
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

75 33.9 26.4 39.6

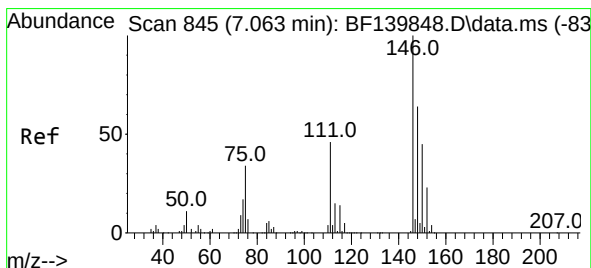
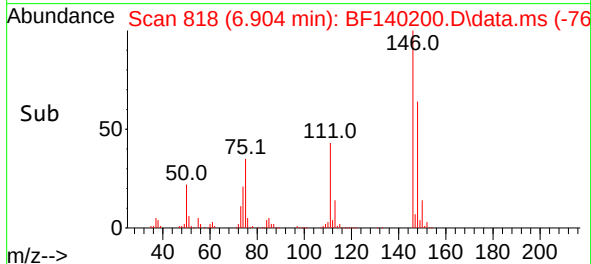
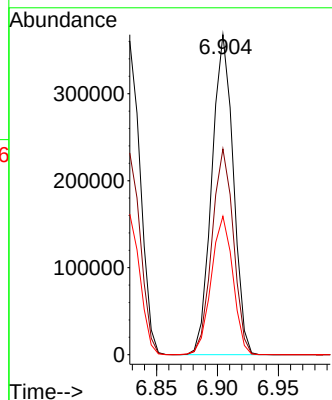
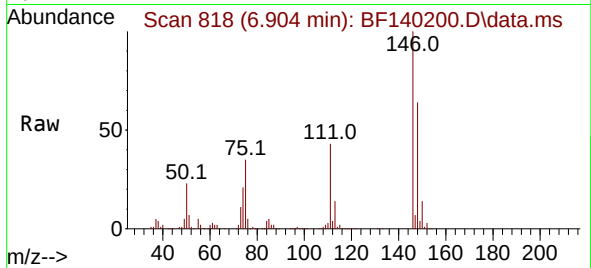




#13
 1,4-Dichlorobenzene
 Concen: 40.603 ng
 RT: 6.904 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22

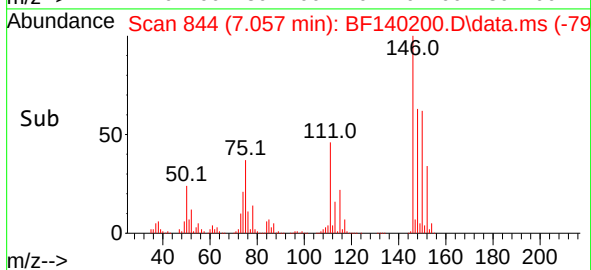
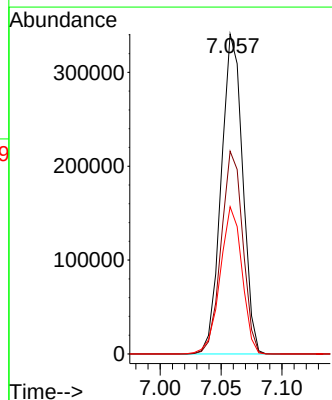
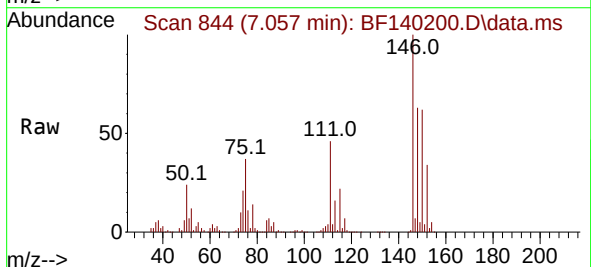
Instrument :
 BNA_F
 ClientSampleId :

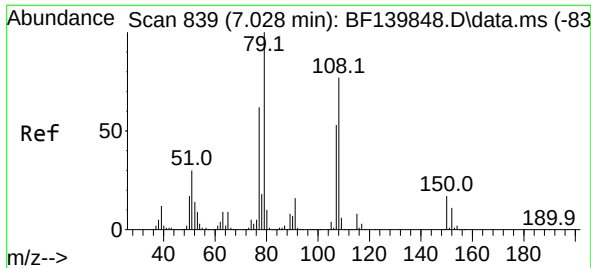
Tgt Ion:146 Resp: 449890
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.8
 111 43.3 34.6 51.8



#14
 1,2-Dichlorobenzene
 Concen: 40.436 ng
 RT: 7.057 min Scan# 844
 Delta R.T. -0.006 min
 Lab File: BF140200.D
 Acq: 01 Nov 2024 09:22

Tgt Ion:146 Resp: 418160
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.2
 111 46.0 36.7 55.1

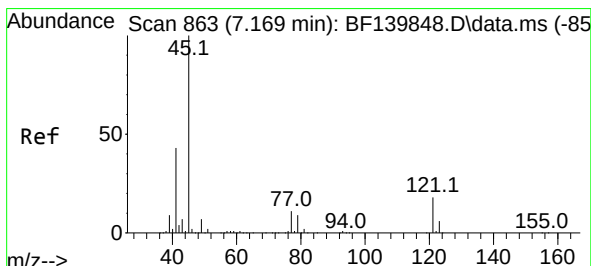
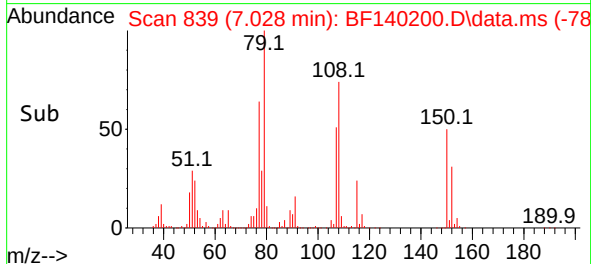
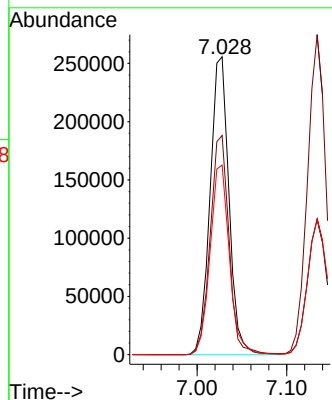
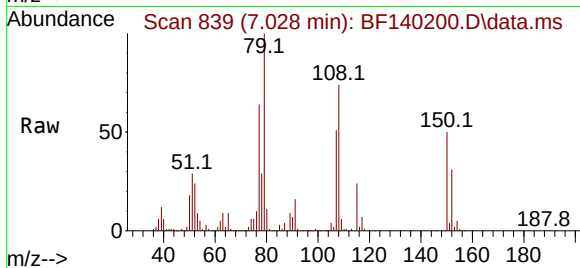




#15
Benzyl Alcohol
Concen: 41.589 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

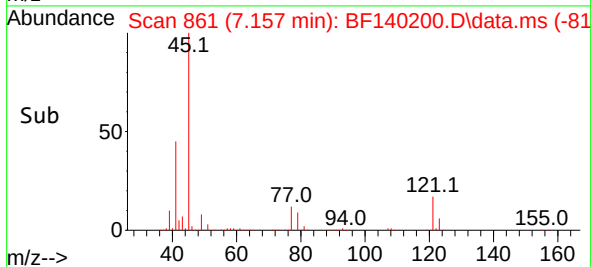
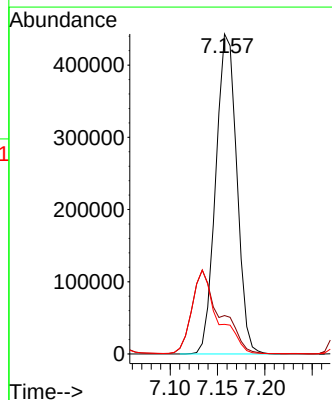
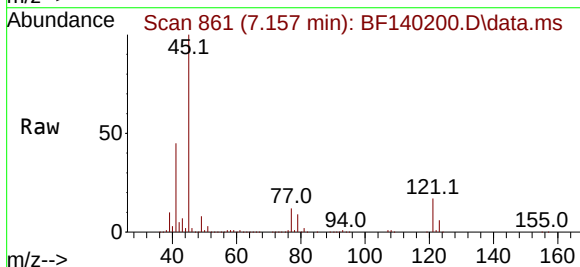
Instrument :
BNA_F
ClientSampleId :

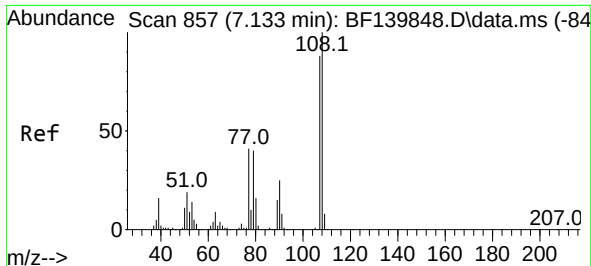
Tgt Ion: 79 Resp: 373415
Ion Ratio Lower Upper
79 100
108 73.6 61.4 92.0
77 63.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.198 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.011 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

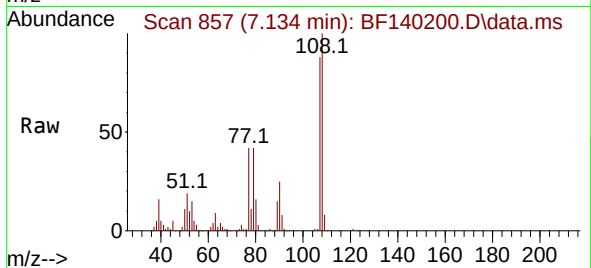
Tgt Ion: 45 Resp: 685167
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.5
79 9.3 0.0 29.1



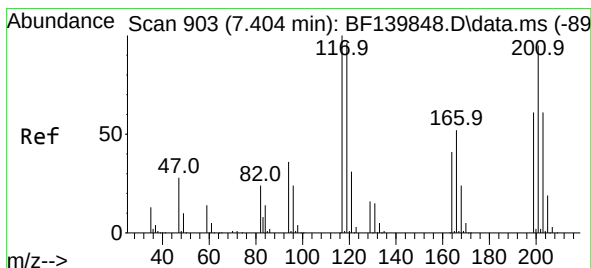
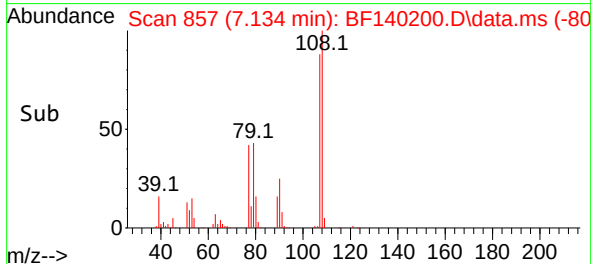
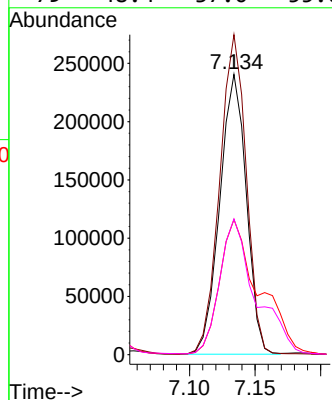


#17
2-Methylphenol
Concen: 40.952 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :

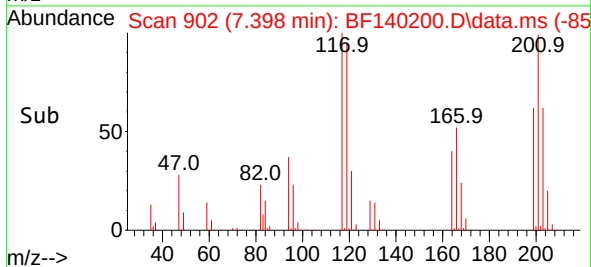
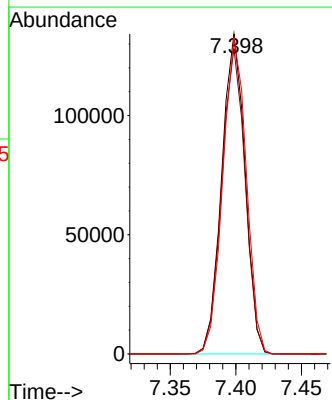
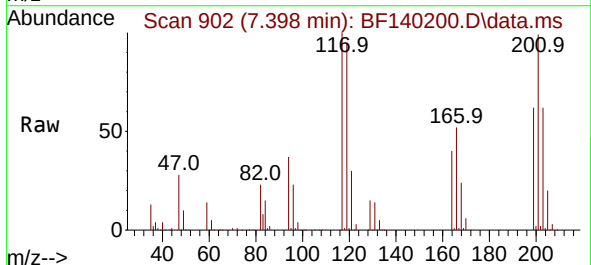


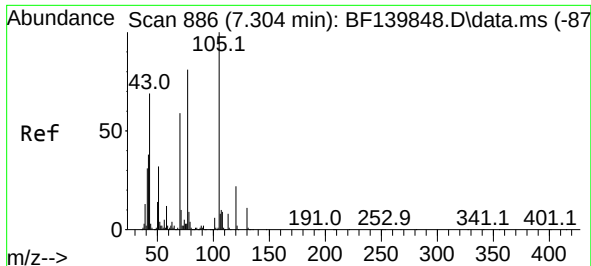
Tgt Ion:	107	Resp:	337377
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.3	136.9
77	48.2	37.1	55.7
79	48.4	37.0	55.6



#18
Hexachloroethane
Concen: 42.021 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:	117	Resp:	166034
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.4
201	98.9	76.2	114.4



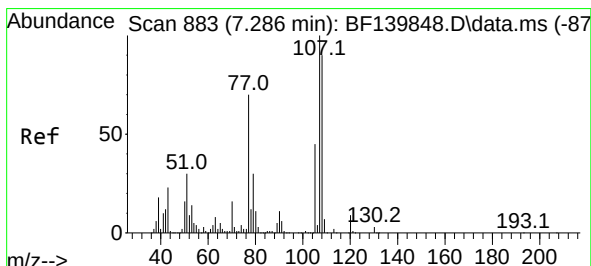
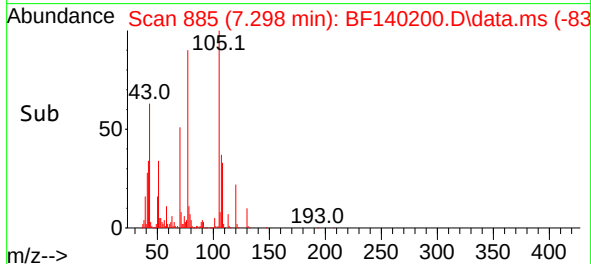
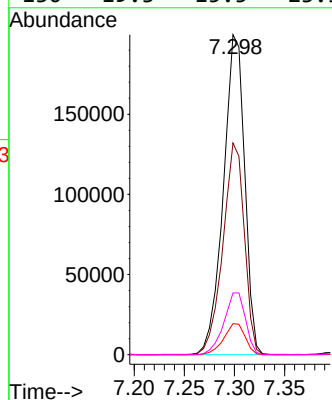
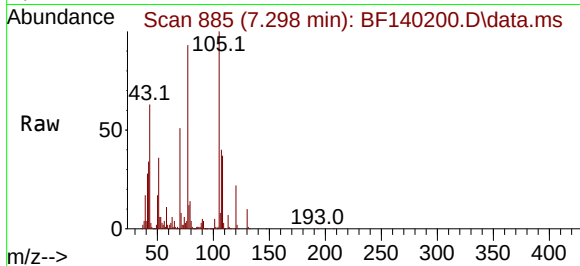


#19
n-Nitroso-di-n-propylamine
Concen: 39.692 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 294658

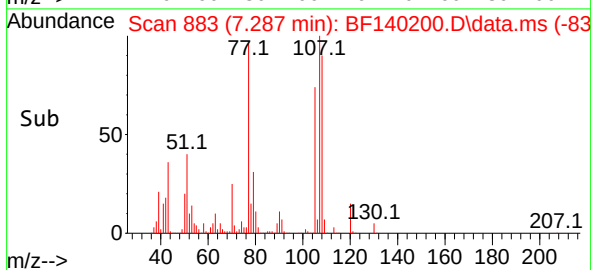
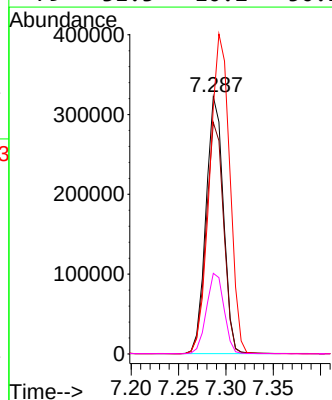
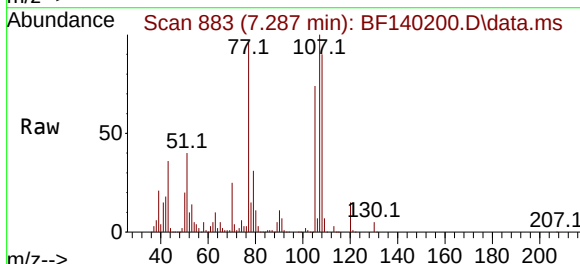
Ion	Ratio	Lower	Upper
70	100		
42	66.2	51.5	77.3
101	9.7	7.5	11.3
130	19.3	15.5	23.3

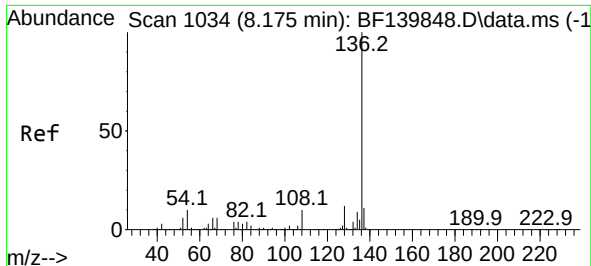


#20
3+4-Methylphenols
Concen: 39.101 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion: 107 Resp: 412021

Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.8	109.8
77	96.0	50.5	90.5#
79	31.3	10.2	50.2



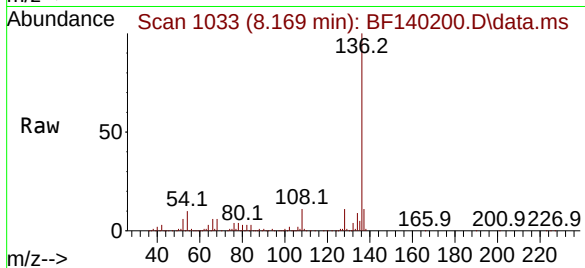


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

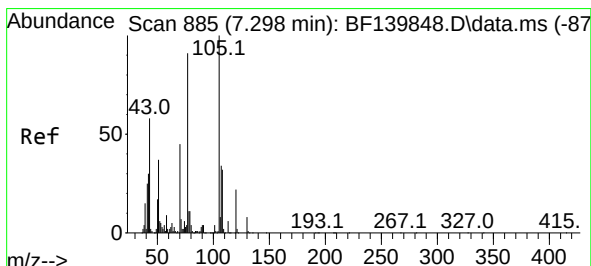
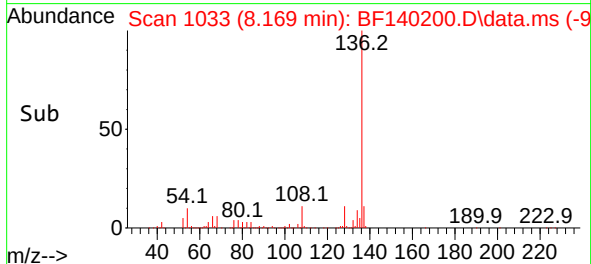
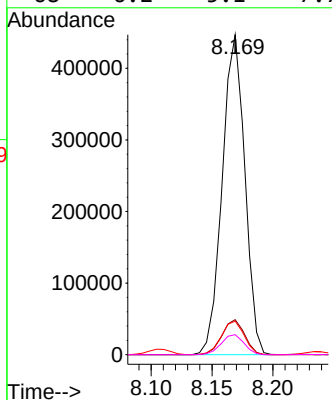
Instrument :

BNA_F

ClientSampleId :

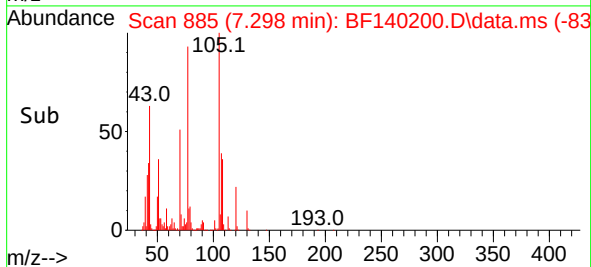
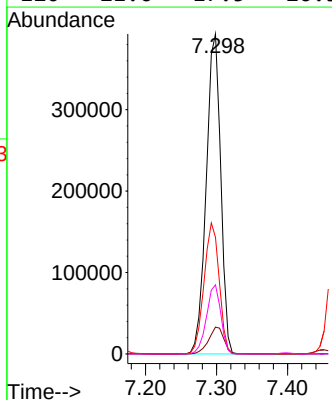
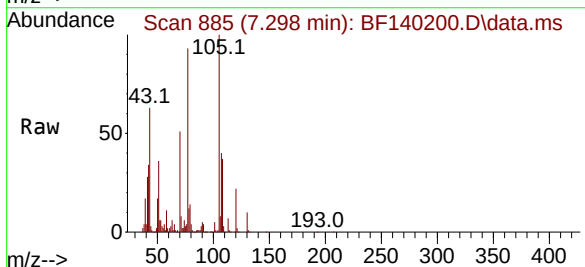


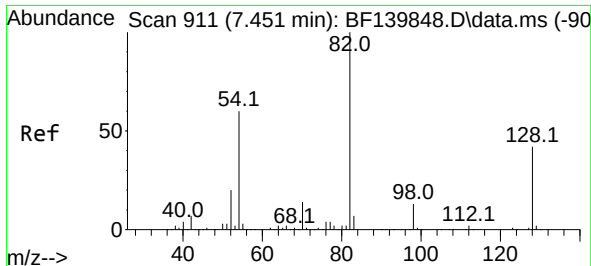
Tgt Ion:136 Resp: 577069
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.5 8.4 12.6
68 6.2 5.1 7.7



#22
Acetophenone
Concen: 39.439 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:105 Resp: 557438
Ion Ratio Lower Upper
105 100
71 8.4 5.9 8.9
51 36.5 29.4 44.2
120 21.6 17.5 26.3





#23

Nitrobenzene-d5

Concen: 88.850 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

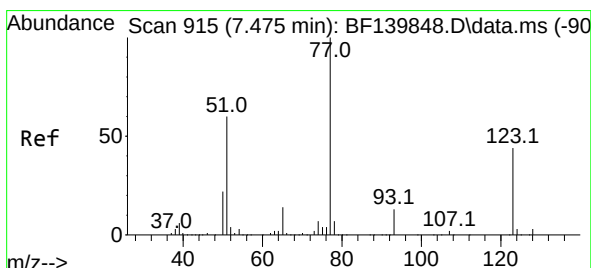
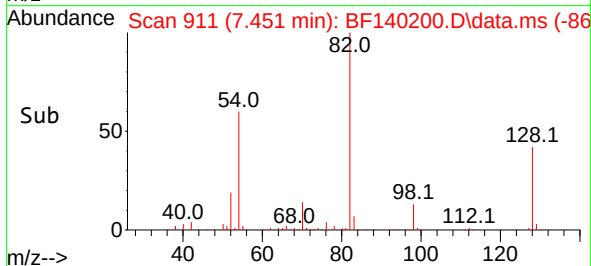
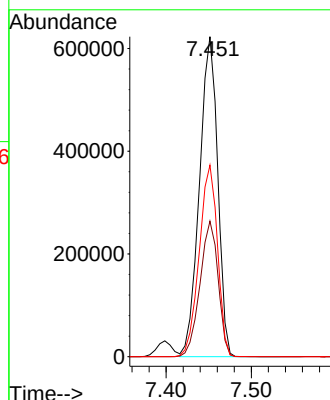
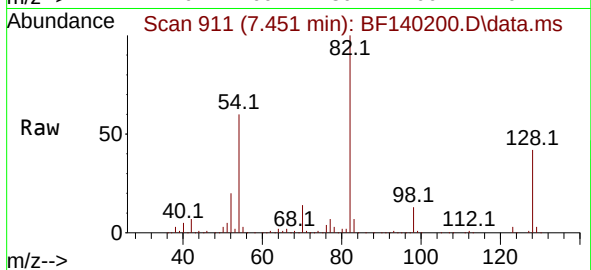
Tgt Ion: 82 Resp: 925105

Ion Ratio Lower Upper

82 100

128 42.4 33.4 50.0

54 59.9 47.8 71.8



#24

Nitrobenzene

Concen: 42.352 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

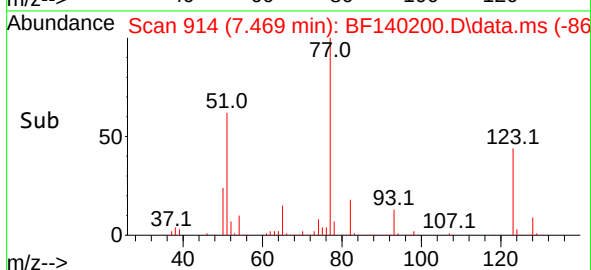
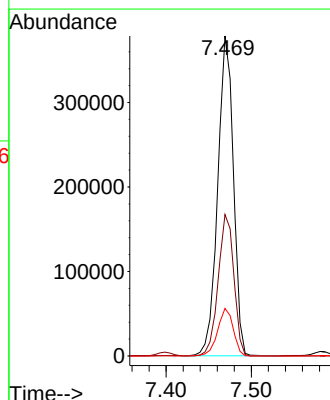
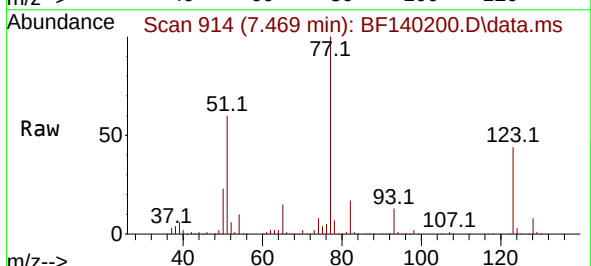
Tgt Ion: 77 Resp: 483474

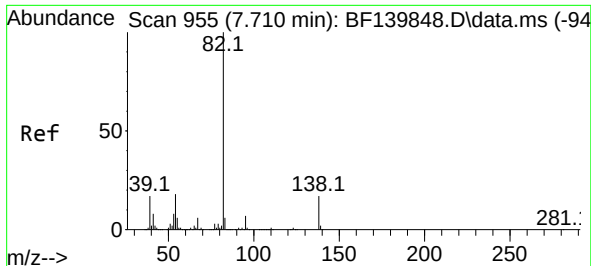
Ion Ratio Lower Upper

77 100

123 44.2 35.7 53.5

65 14.8 11.5 17.3

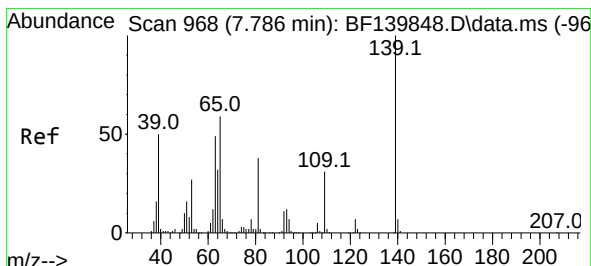
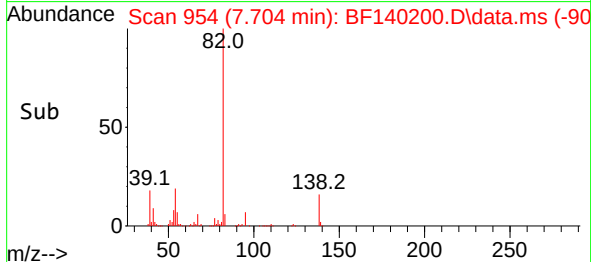
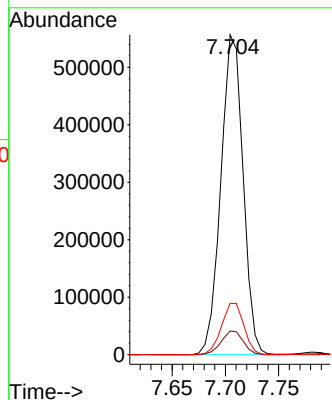
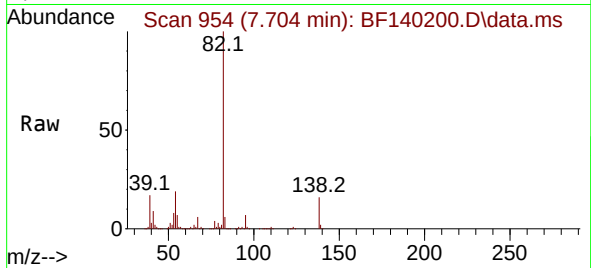




#25
Isophorone
Concen: 40.825 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

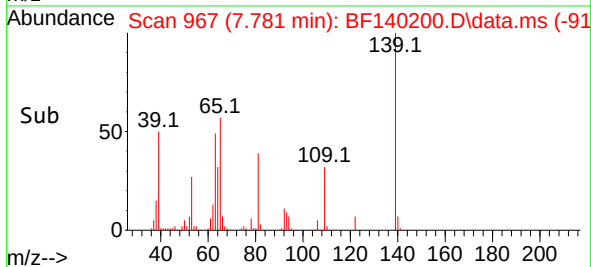
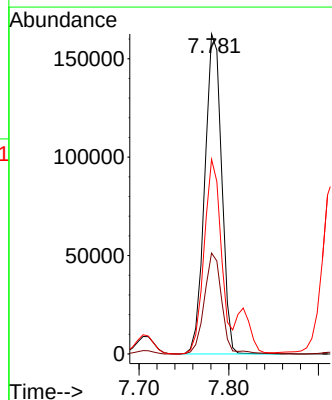
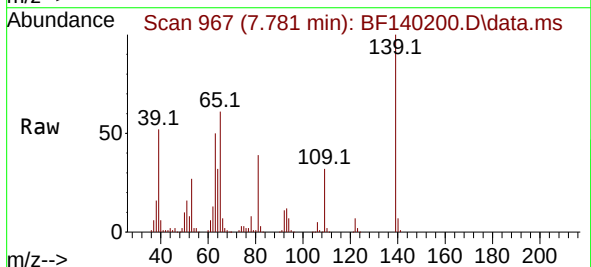
Instrument :
BNA_F
ClientSampleId :

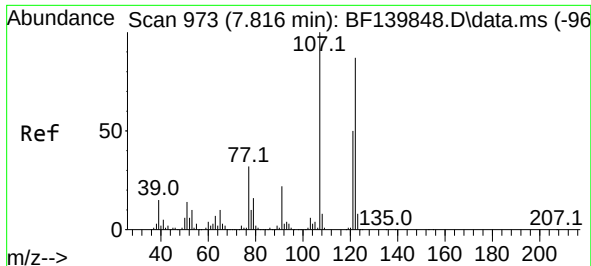
Tgt Ion: 82 Resp: 806784
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 16.1 13.2 19.8



#26
2-Nitrophenol
Concen: 49.419 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:139 Resp: 212827
Ion Ratio Lower Upper
139 100
109 31.5 25.1 37.7
65 60.8 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.460 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

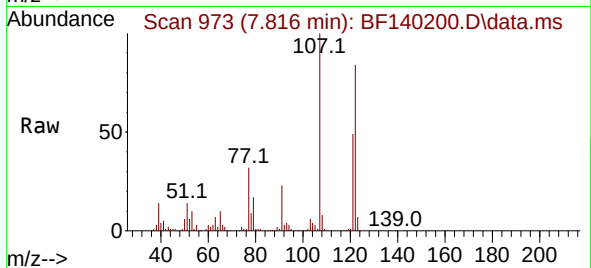
Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :



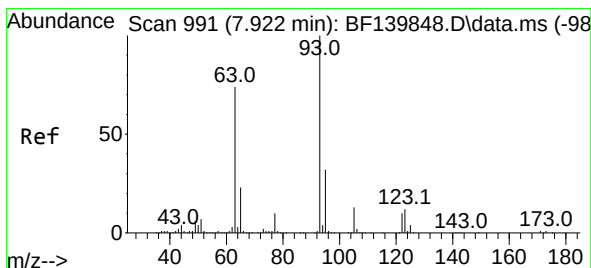
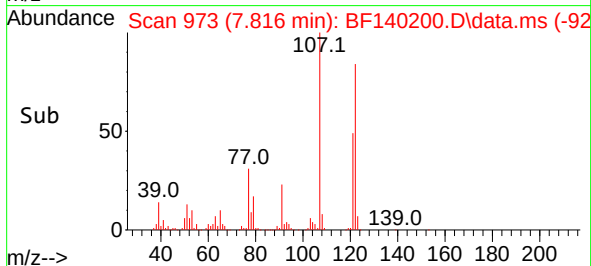
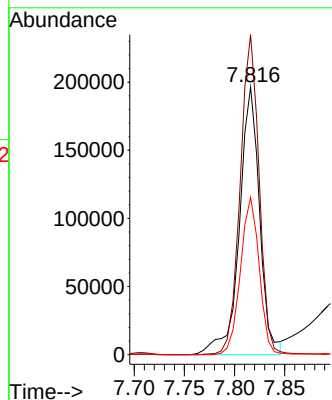
Tgt Ion:122 Resp: 276182

Ion Ratio Lower Upper

122 100

107 119.6 91.9 137.9

121 58.8 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.266 ng

RT: 7.916 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

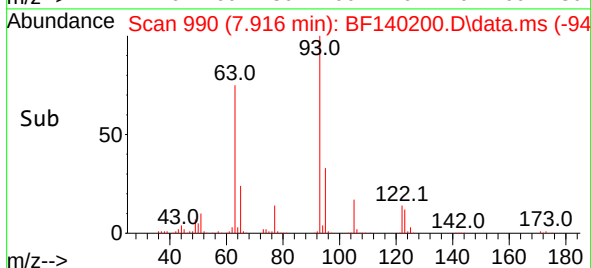
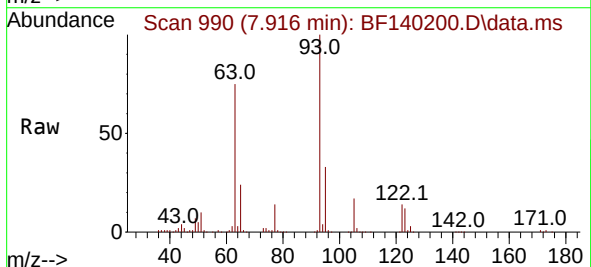
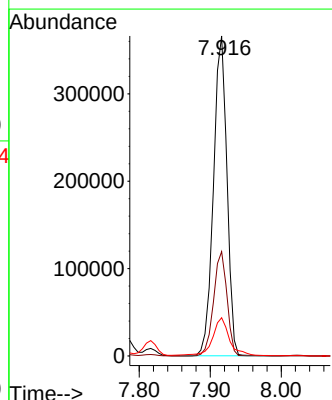
Tgt Ion: 93 Resp: 482108

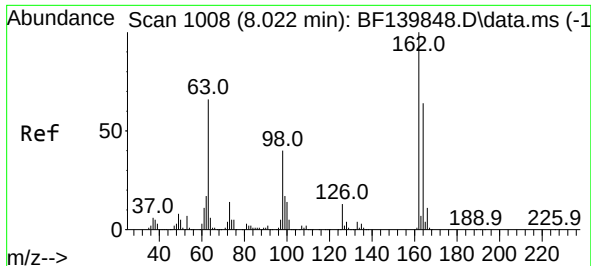
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 12.0 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.576 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

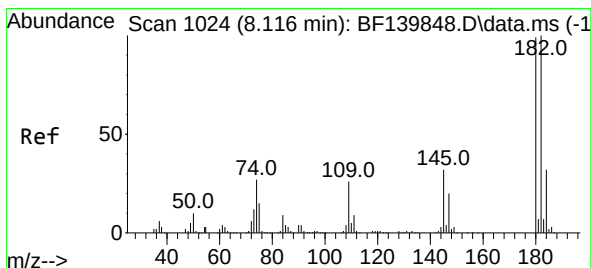
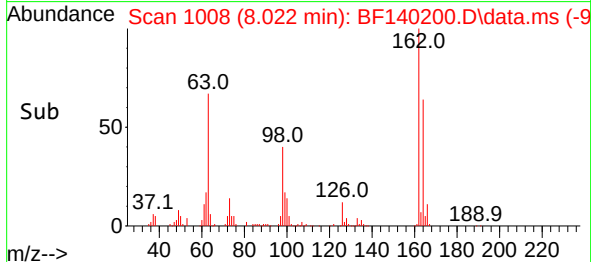
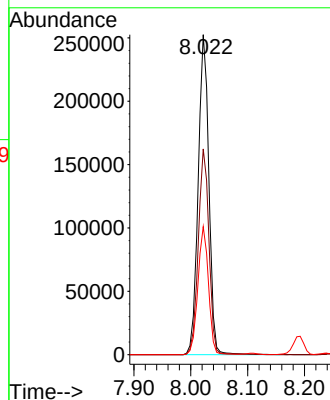
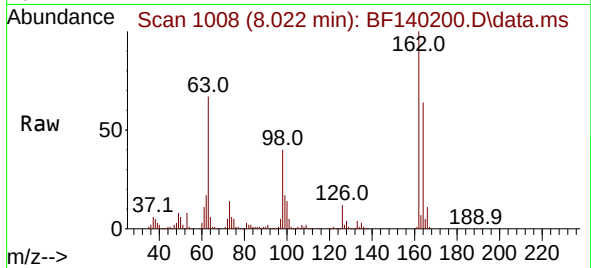
Tgt Ion:162 Resp: 331884

Ion Ratio Lower Upper

162 100

164 64.3 43.9 83.9

98 40.0 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.679 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

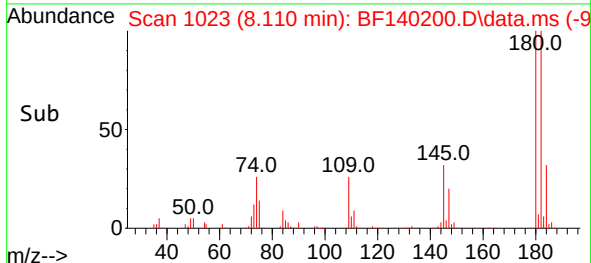
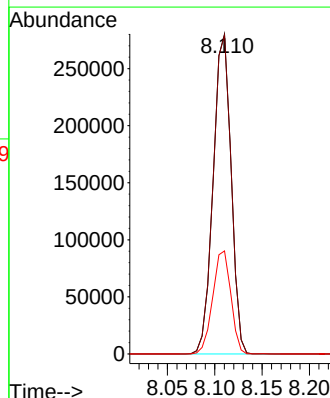
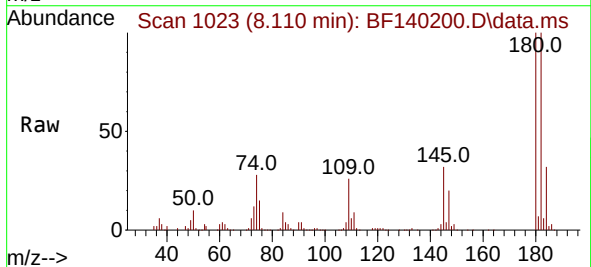
Tgt Ion:180 Resp: 368165

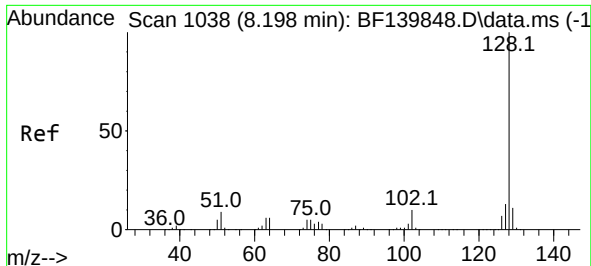
Ion Ratio Lower Upper

180 100

182 99.7 80.5 120.7

145 32.2 25.4 38.0

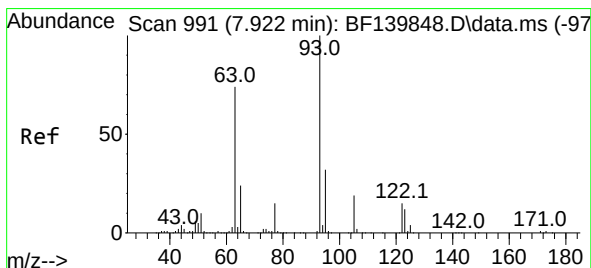
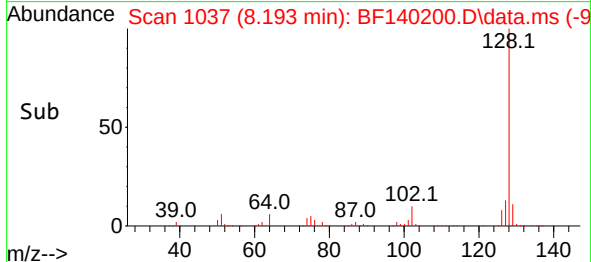
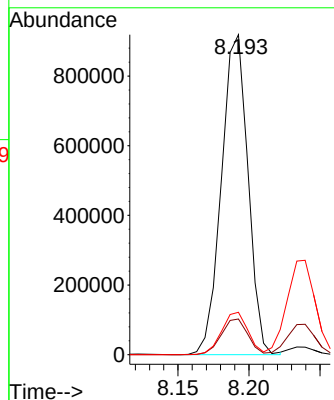
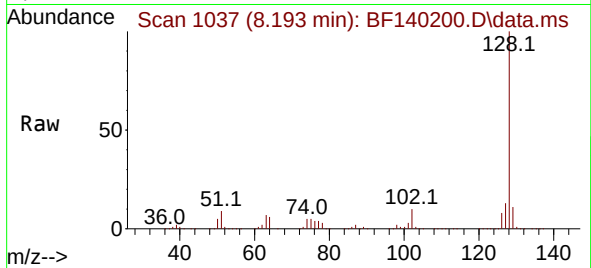




#31
Naphthalene
Concen: 40.130 ng
RT: 8.193 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

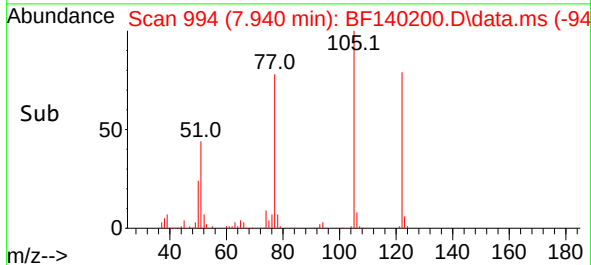
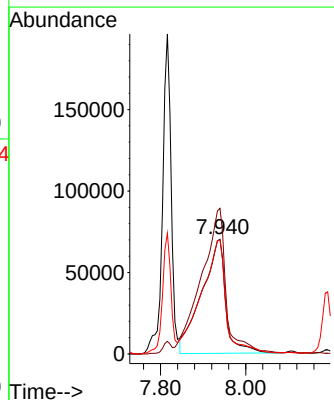
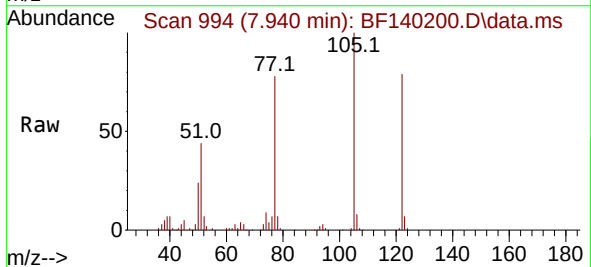
Instrument :
BNA_F
ClientSampleId :

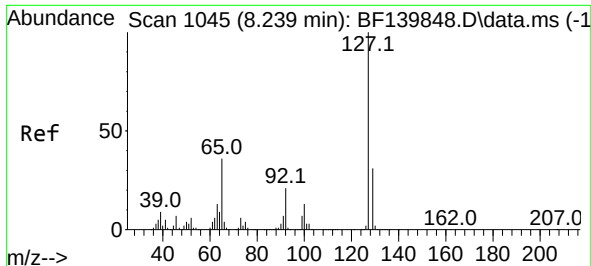
Tgt Ion:128 Resp: 1194339
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 43.860 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:122 Resp: 274707
Ion Ratio Lower Upper
122 100
105 127.1 107.6 147.6
77 99.4 80.2 120.2

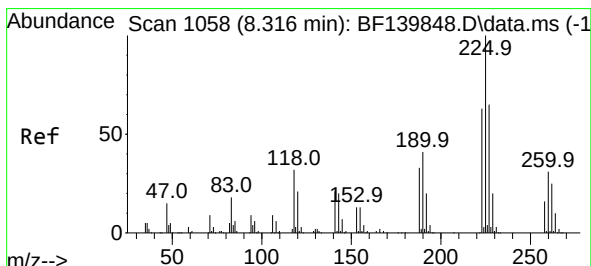
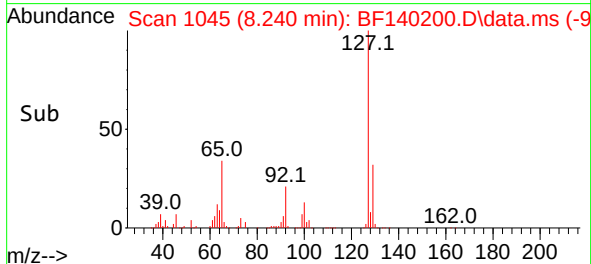
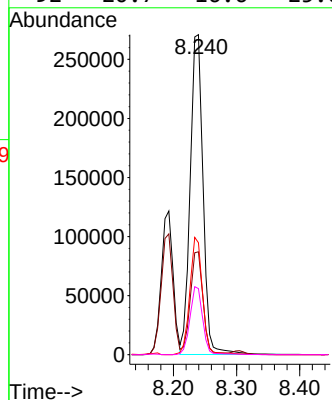
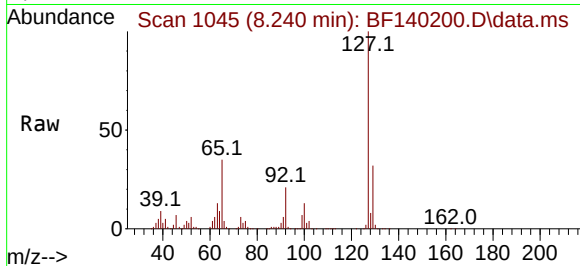




#33
4-Chloroaniline
Concen: 37.969 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

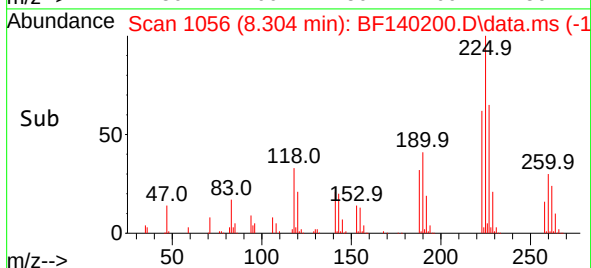
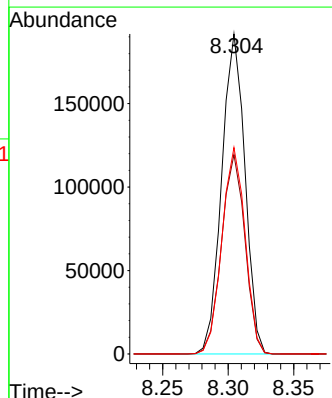
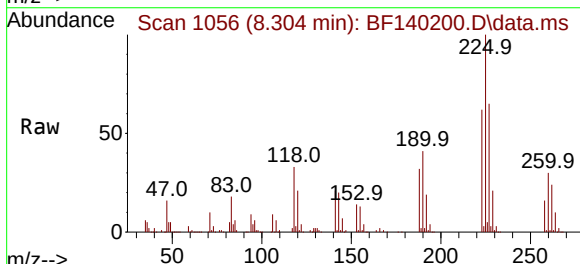
Instrument :
BNA_F
ClientSampleId :

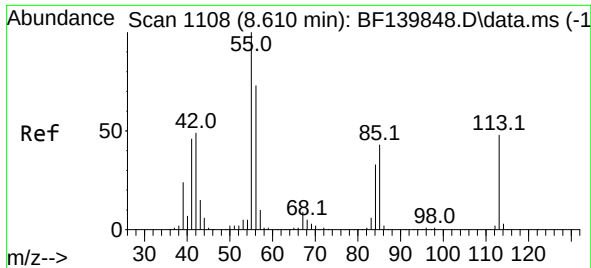
Tgt Ion:	127	Resp:	385323
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	35.0	28.4	42.6
92	20.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.545 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.011 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:	225	Resp:	236249
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	64.5	51.8	77.8

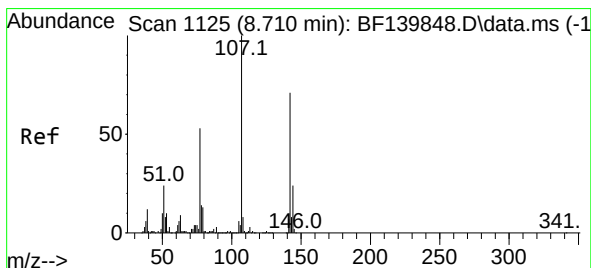
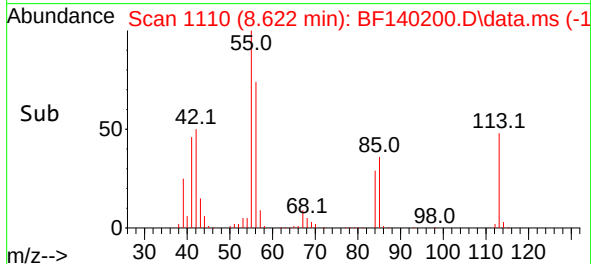
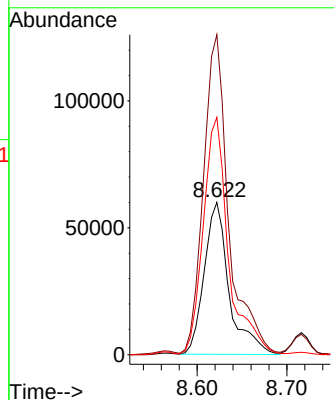
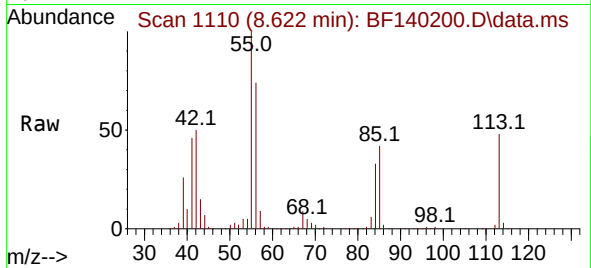




#35
Caprolactam
Concen: 44.380 ng
RT: 8.622 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

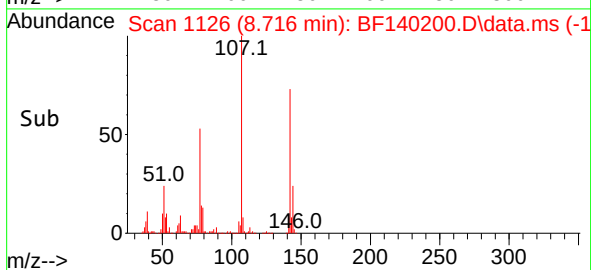
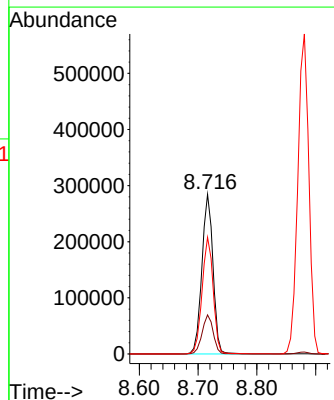
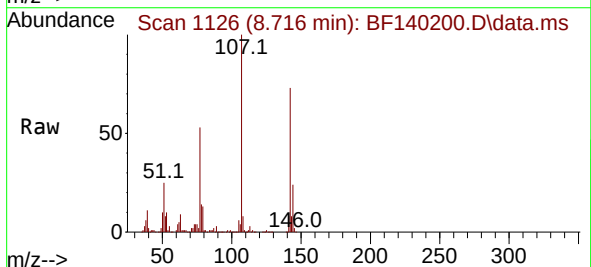
Instrument :
BNA_F
ClientSampleId :

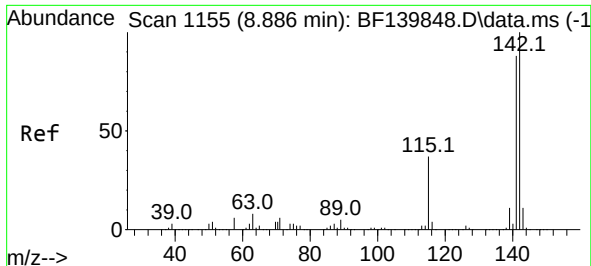
Tgt Ion:113 Resp: 115423
Ion Ratio Lower Upper
113 100
55 210.0 189.2 229.2
56 155.8 132.5 172.5



#36
4-Chloro-3-methylphenol
Concen: 41.505 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:107 Resp: 375904
Ion Ratio Lower Upper
107 100
144 24.4 19.1 28.7
142 73.0 57.2 85.8





#37

2-Methylnaphthalene

Concen: 40.686 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

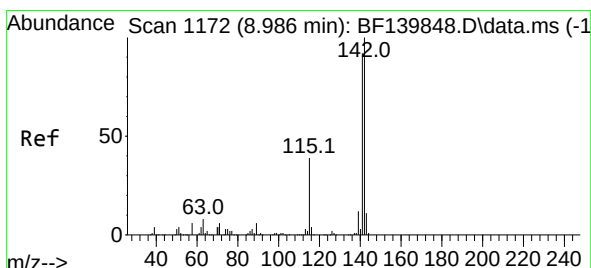
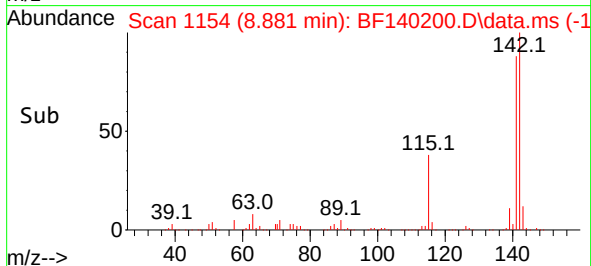
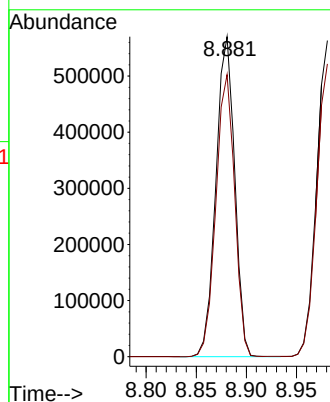
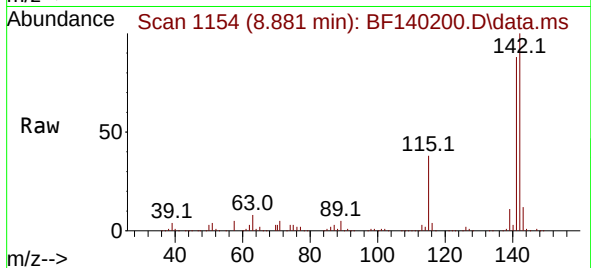
ClientSampleId :

Tgt Ion:142 Resp: 741603

Ion Ratio Lower Upper

142 100

141 88.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 40.574 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF140200.D

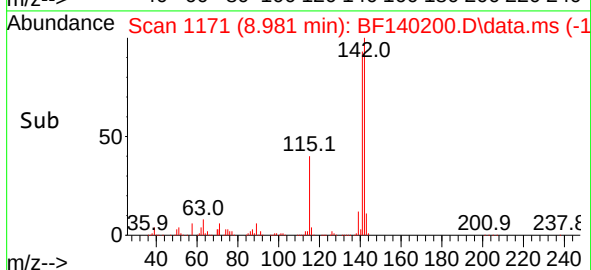
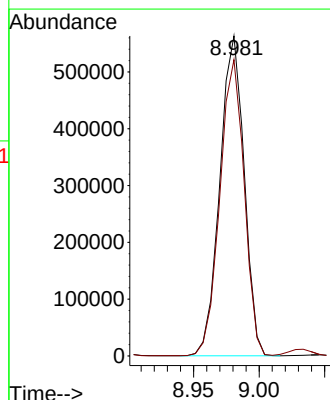
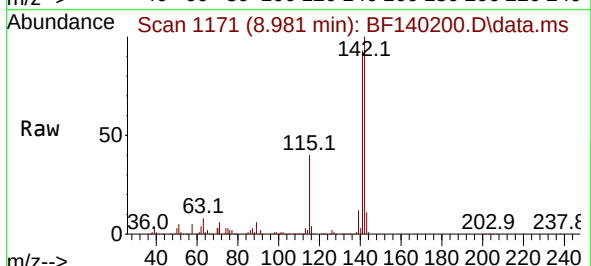
Acq: 01 Nov 2024 09:22

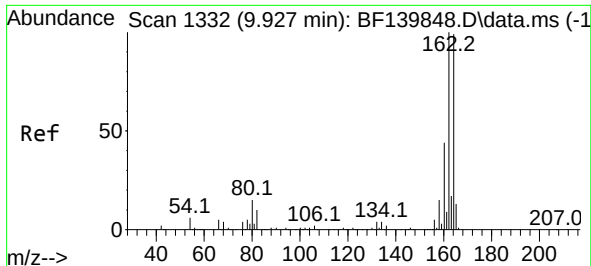
Tgt Ion:142 Resp: 725580

Ion Ratio Lower Upper

142 100

141 92.6 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1182

Delta R.T. 0.001 min

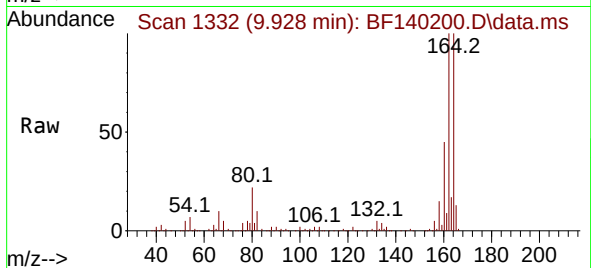
Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :



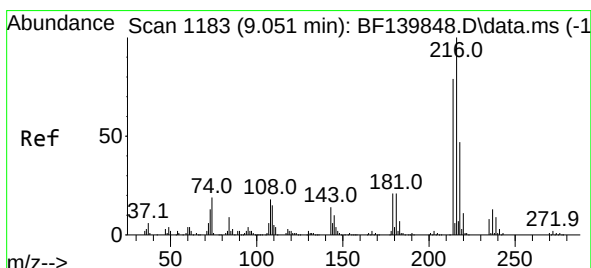
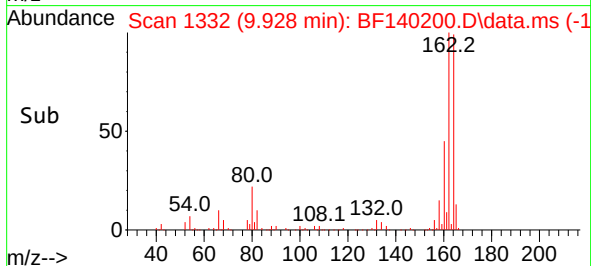
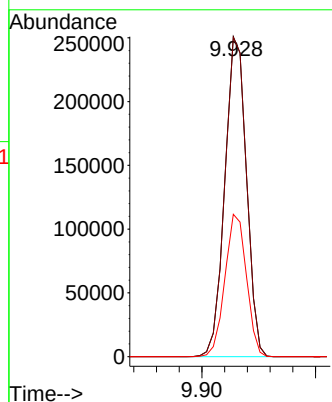
Tgt Ion:164 Resp: 331720

Ion Ratio Lower Upper

164 100

162 99.8 81.0 121.4

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.694 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Tgt Ion:216 Resp: 364186

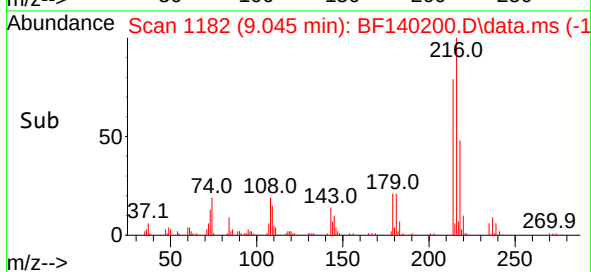
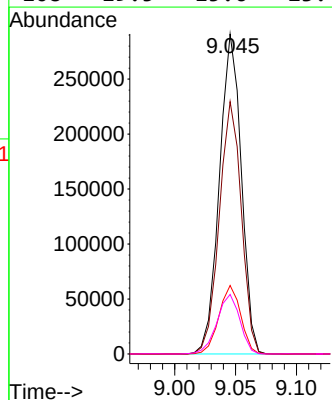
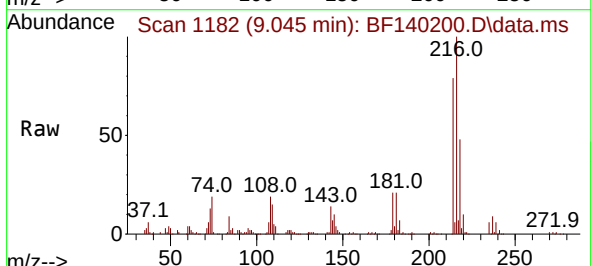
Ion Ratio Lower Upper

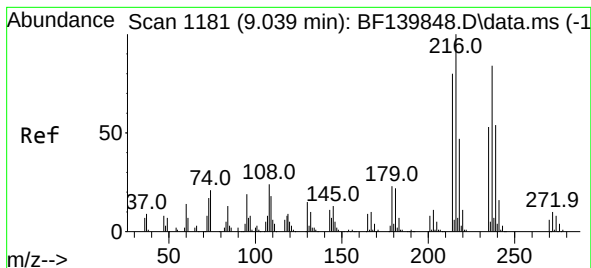
216 100

214 79.2 63.4 95.0

179 21.3 17.2 25.8

108 19.5 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 39.682 ng

RT: 9.034 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

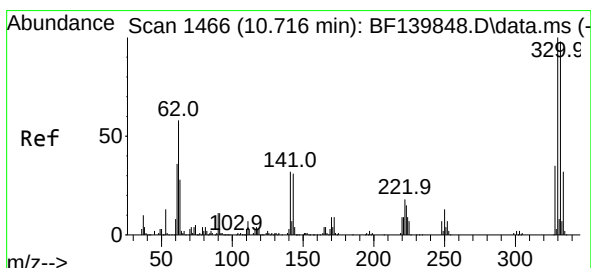
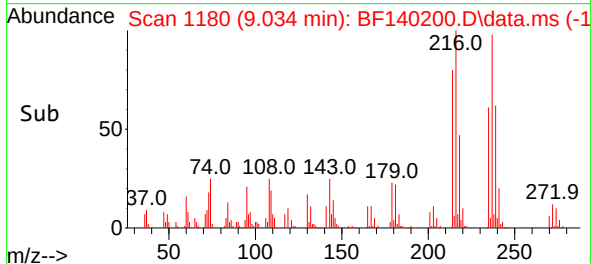
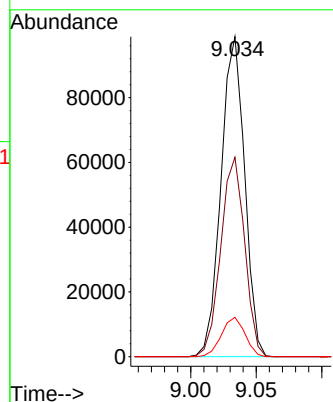
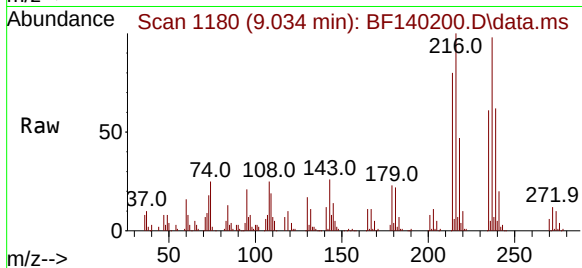
Tgt Ion:237 Resp: 123567

Ion Ratio Lower Upper

237 100

235 62.3 42.9 82.9

272 12.3 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 90.174 ng

RT: 10.722 min Scan# 1467

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

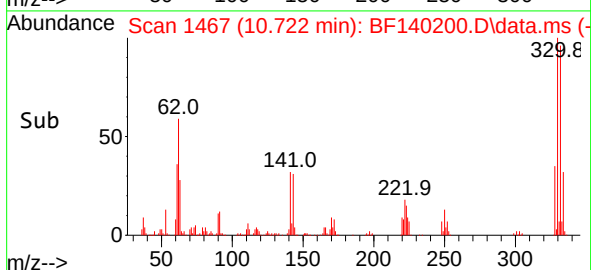
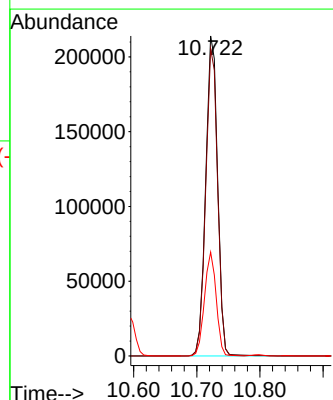
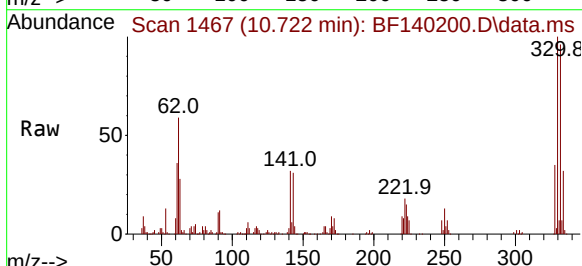
Tgt Ion:330 Resp: 279792

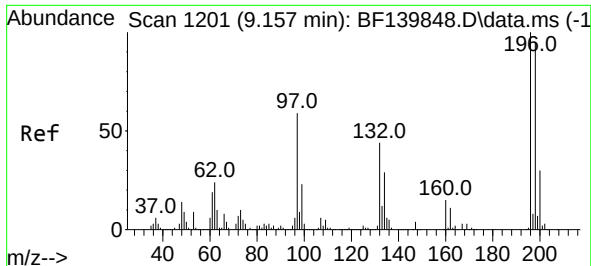
Ion Ratio Lower Upper

330 100

332 96.0 78.1 117.1

141 32.0 26.6 39.8

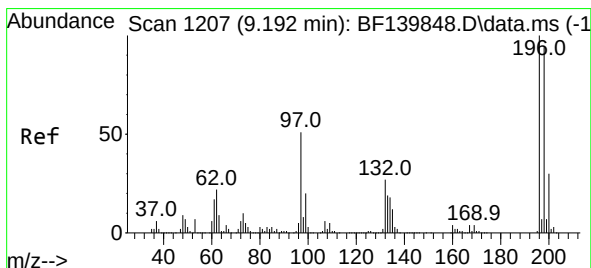
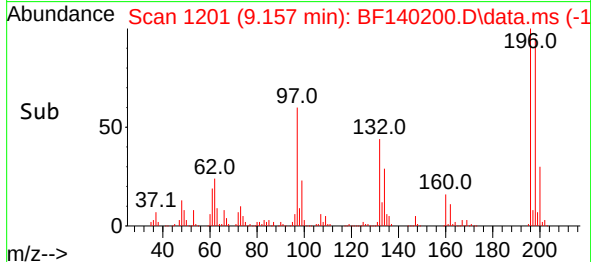
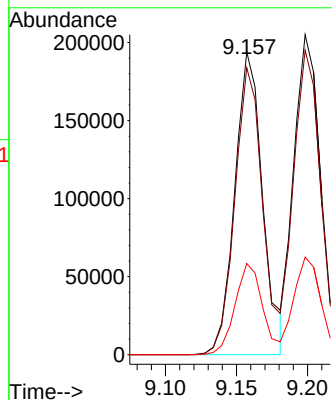
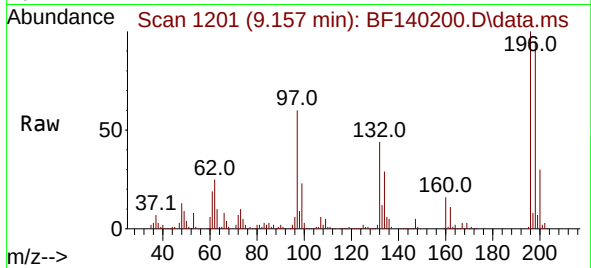




#43
2,4,6-Trichlorophenol
Concen: 41.747 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

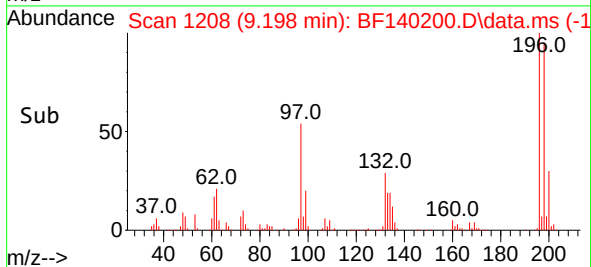
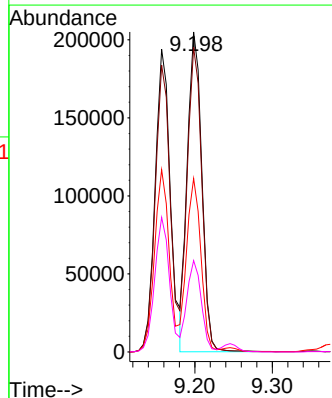
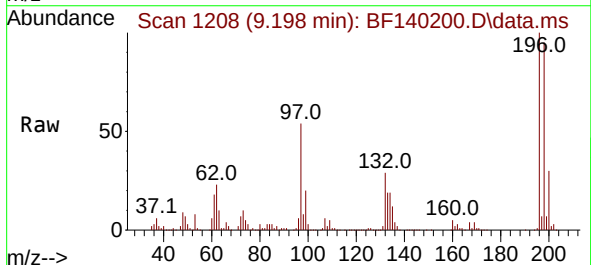
Instrument :
BNA_F
ClientSampleId :

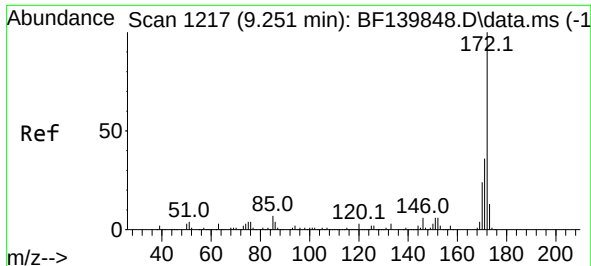
Tgt Ion:196 Resp: 264511
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.2
200 30.1 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 40.856 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:196 Resp: 267076
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 54.2 41.8 62.6
132 28.5 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 79.101 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

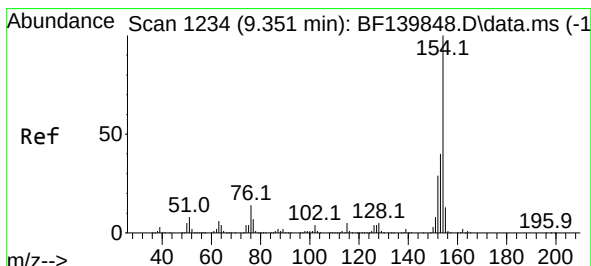
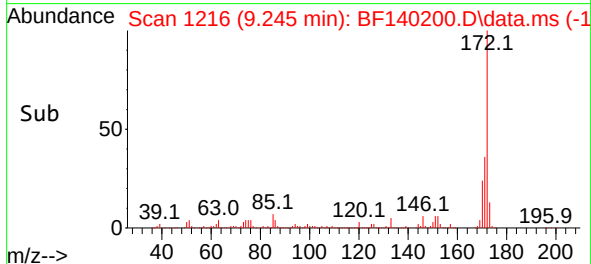
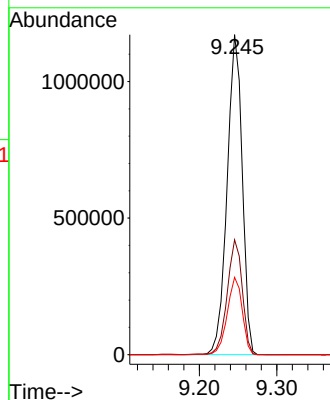
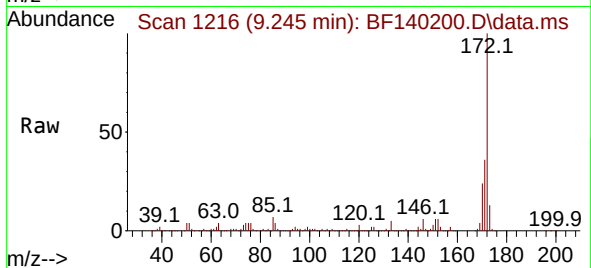
Tgt Ion:172 Resp: 1587676

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.363 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

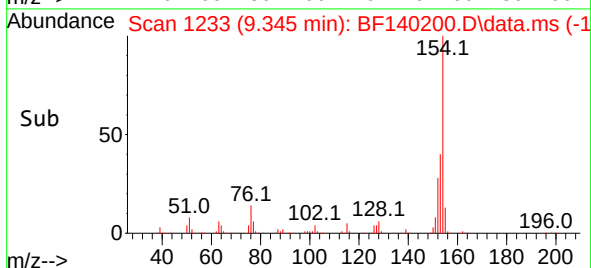
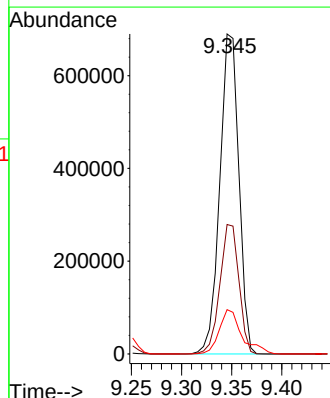
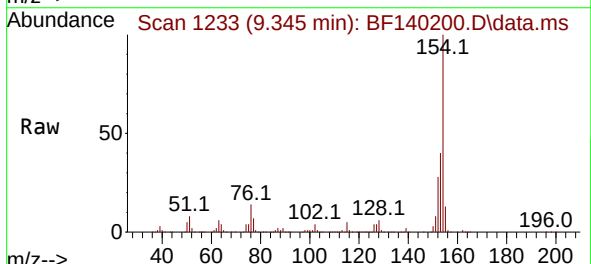
Tgt Ion:154 Resp: 908989

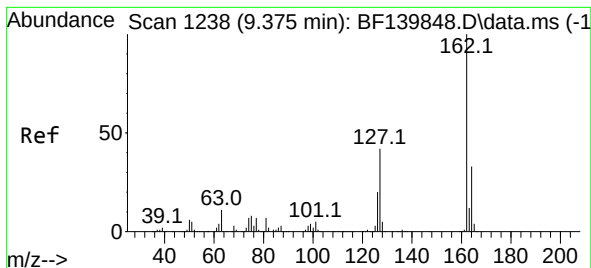
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 39.920 ng

RT: 9.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

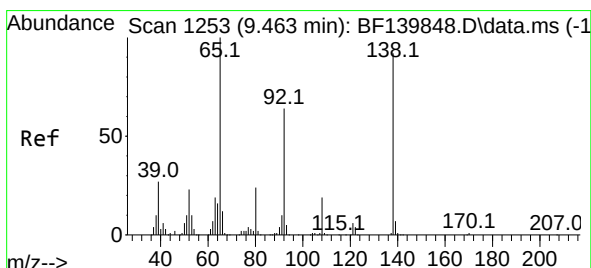
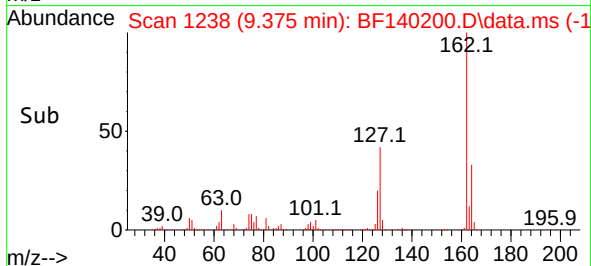
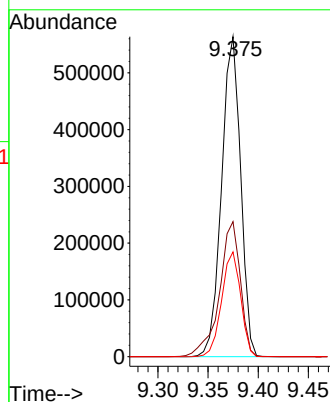
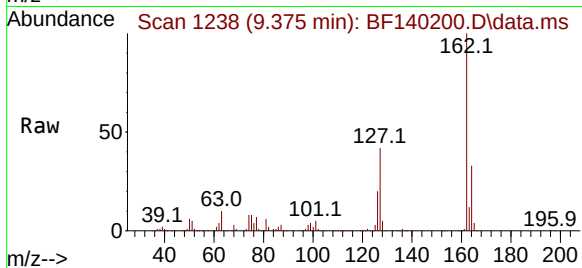
Tgt Ion:162 Resp: 742472

Ion Ratio Lower Upper

162 100

127 42.2 33.8 50.6

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 47.689 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

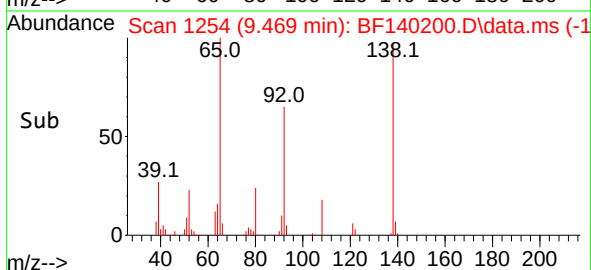
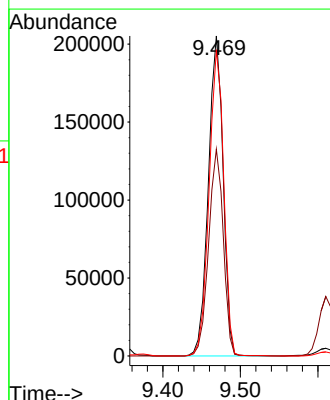
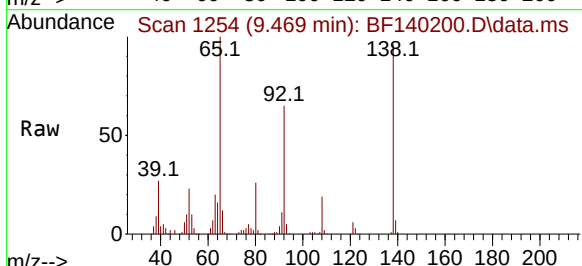
Tgt Ion: 65 Resp: 271275

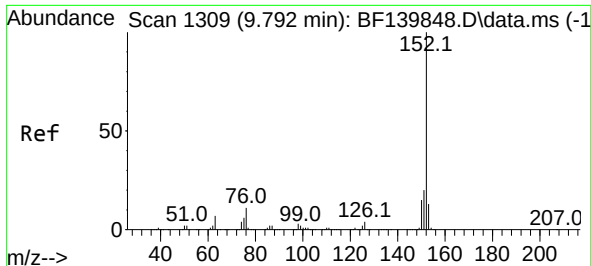
Ion Ratio Lower Upper

65 100

92 64.6 50.9 76.3

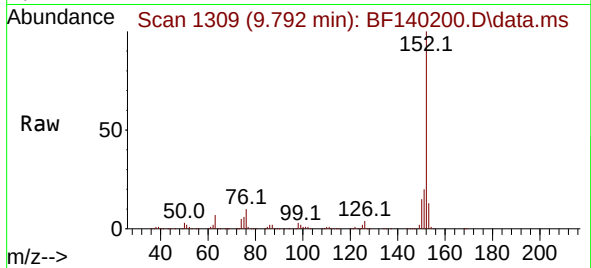
138 95.7 73.4 110.0



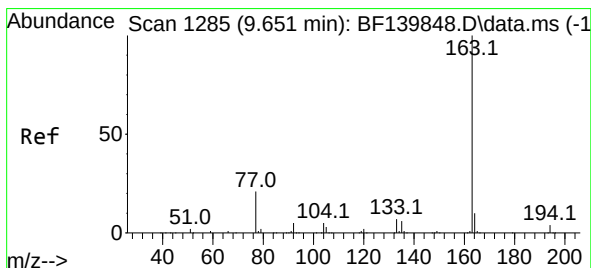
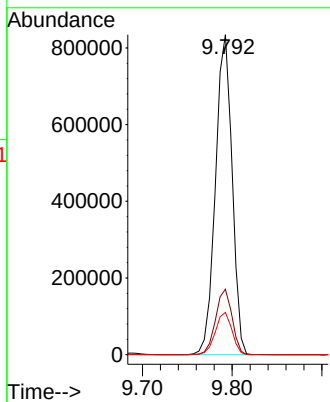
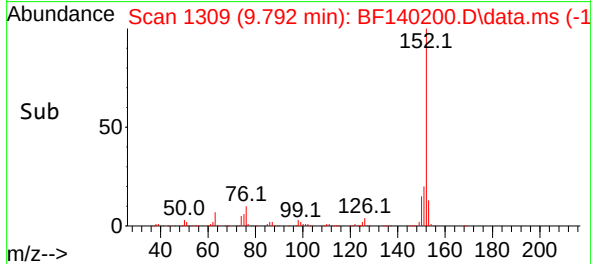


#49
Acenaphthylene
Concen: 39.864 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

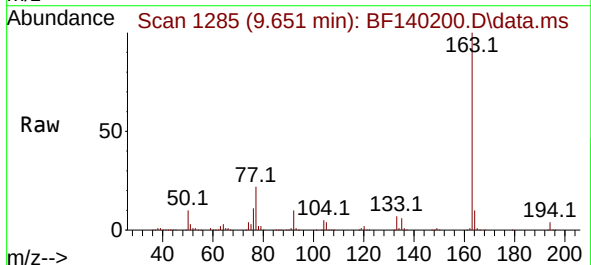
Instrument :
BNA_F
ClientSampleId :



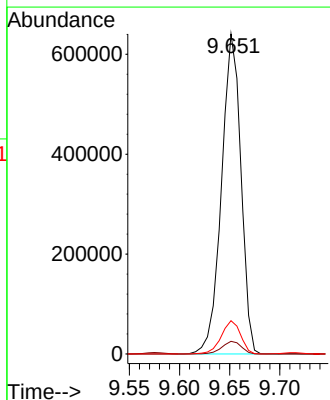
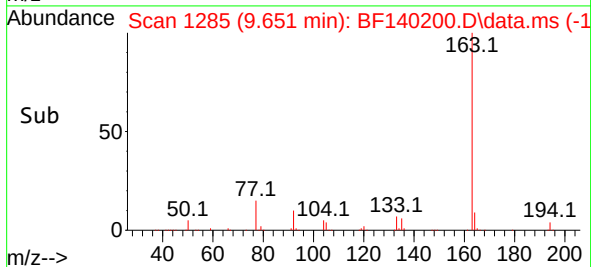
Tgt Ion:152 Resp: 1071903
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.2 10.7 16.1

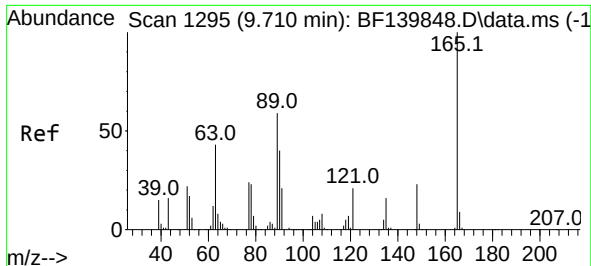


#50
Dimethylphthalate
Concen: 41.751 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:163 Resp: 862666
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.2 12.2

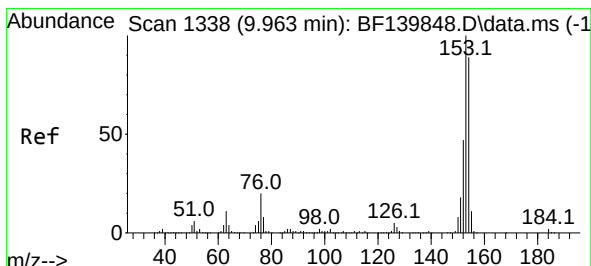
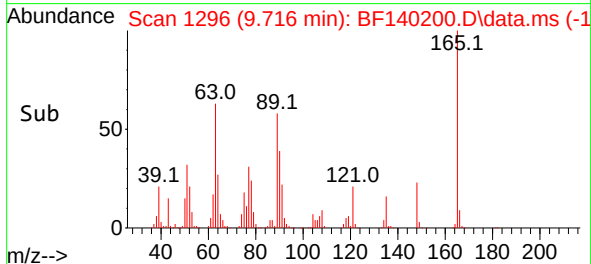
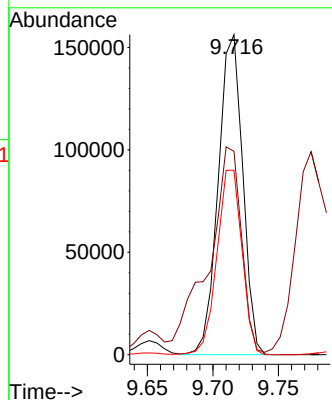
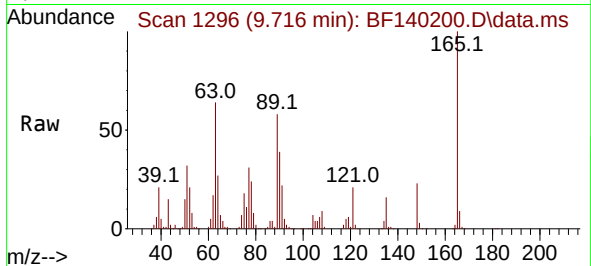




#51
2,6-Dinitrotoluene
Concen: 45.289 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

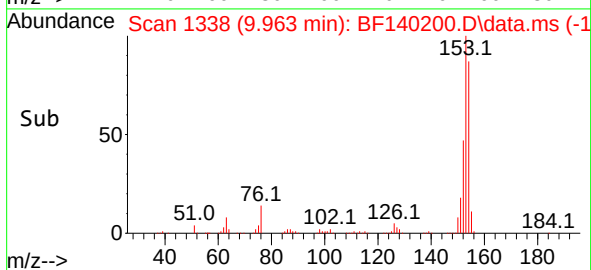
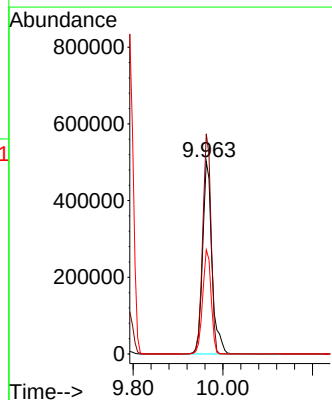
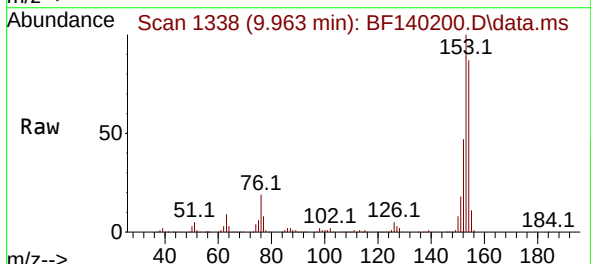
Instrument :
BNA_F
ClientSampleId :

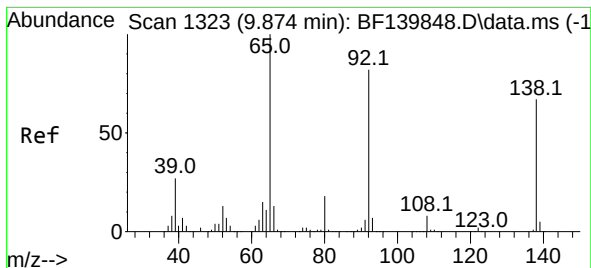
Tgt Ion:165 Resp: 202613
Ion Ratio Lower Upper
165 100
63 63.5 50.6 75.8
89 57.6 47.5 71.3



#52
Acenaphthene
Concen: 41.724 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:154 Resp: 725746
Ion Ratio Lower Upper
154 100
153 114.4 89.8 134.6
152 54.1 42.4 63.6





#53

3-Nitroaniline

Concen: 45.745 ng

RT: 9.887 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

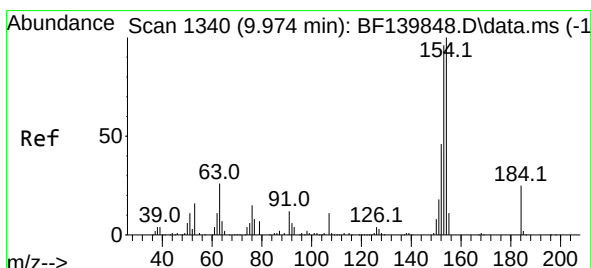
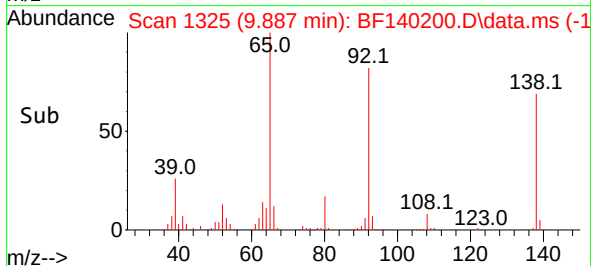
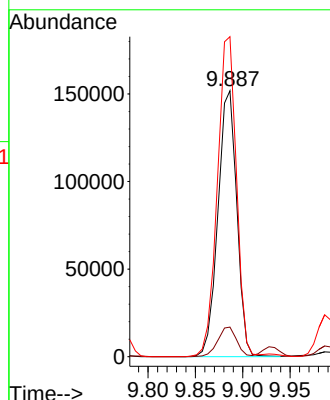
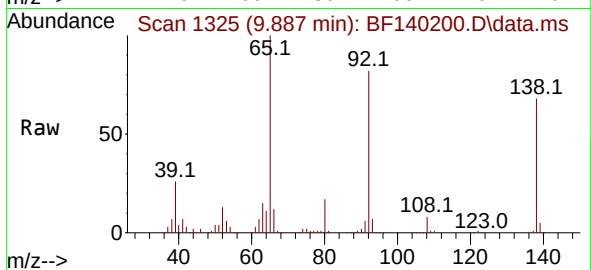
Tgt Ion:138 Resp: 211048

Ion Ratio Lower Upper

138 100

108 11.1 10.2 15.2

92 120.3 98.3 147.5



#54

2,4-Dinitrophenol

Concen: 64.567 ng

RT: 9.987 min Scan# 1342

Delta R.T. 0.013 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

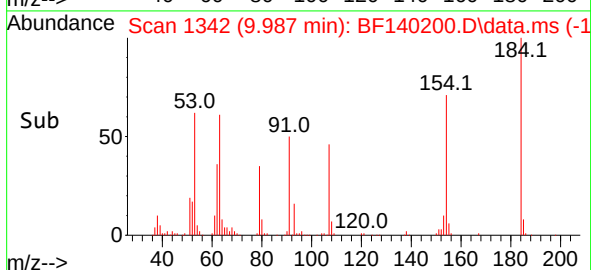
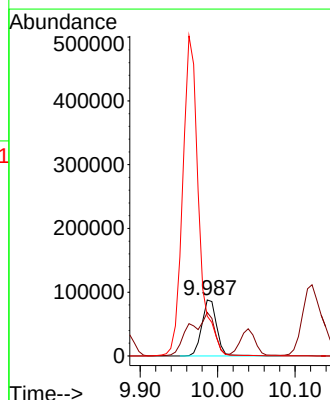
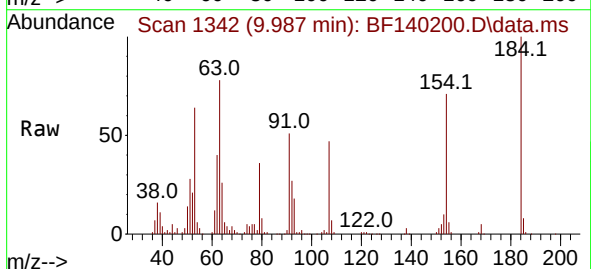
Tgt Ion:184 Resp: 117466

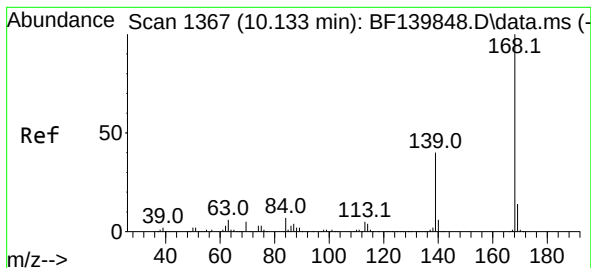
Ion Ratio Lower Upper

184 100

63 77.9 84.7 127.1#

154 71.2 338.2 507.2#





#55

Dibenzofuran

Concen: 39.793 ng

RT: 10.139 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

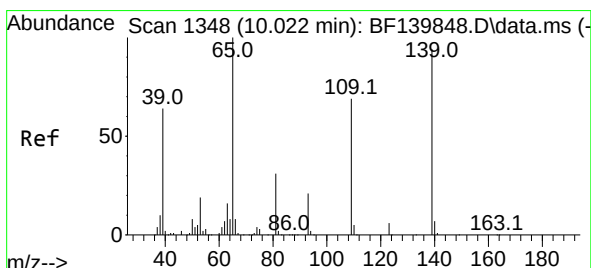
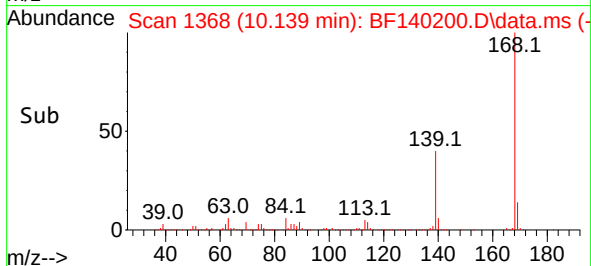
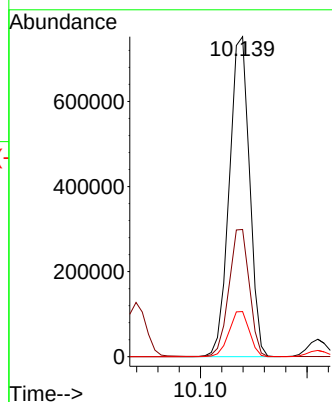
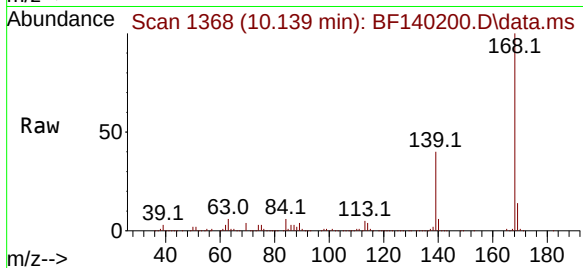
Tgt Ion:168 Resp: 993093

Ion Ratio Lower Upper

168 100

139 39.7 31.8 47.6

169 14.1 11.6 17.4



#56

4-Nitrophenol

Concen: 48.031 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.018 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

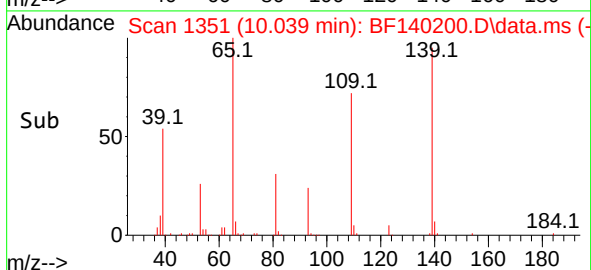
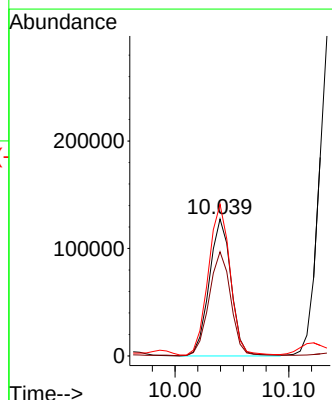
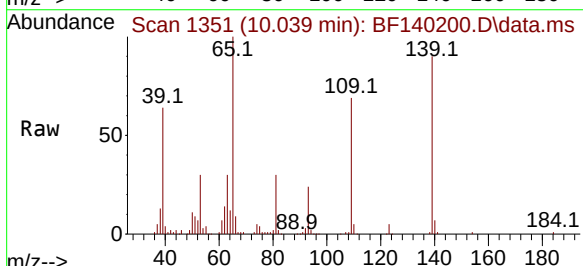
Tgt Ion:139 Resp: 170483

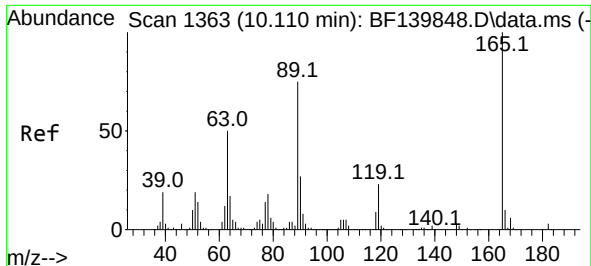
Ion Ratio Lower Upper

139 100

109 76.1 53.6 93.6

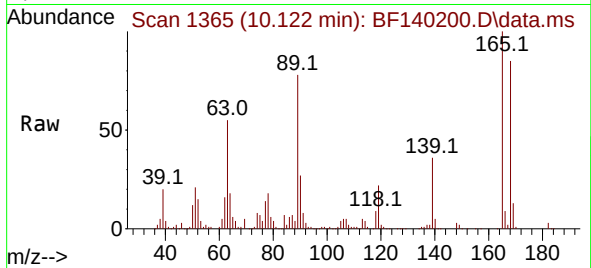
65 110.8 87.8 127.8



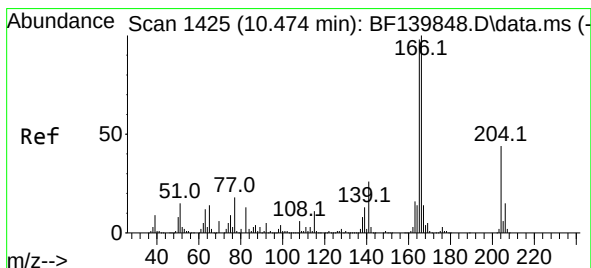
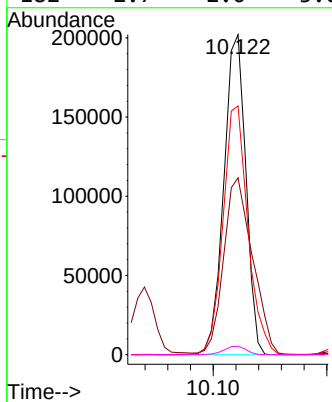
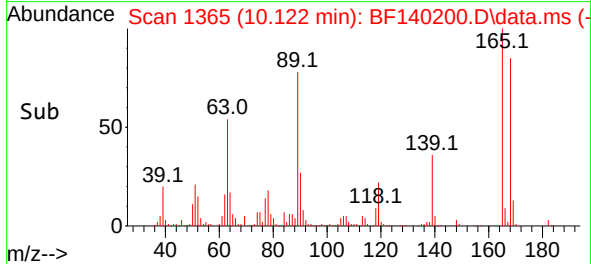


#57
2,4-Dinitrotoluene
Concen: 49.306 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

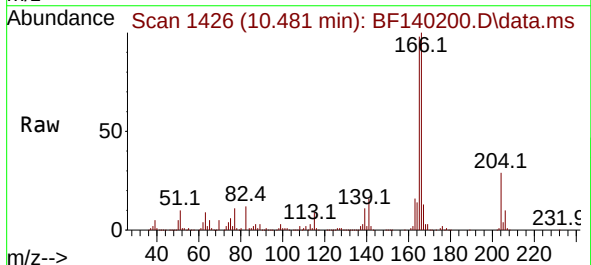
Instrument :
BNA_F
ClientSampleId :



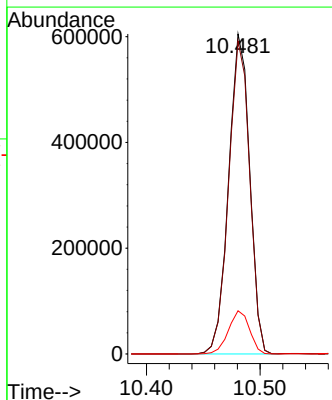
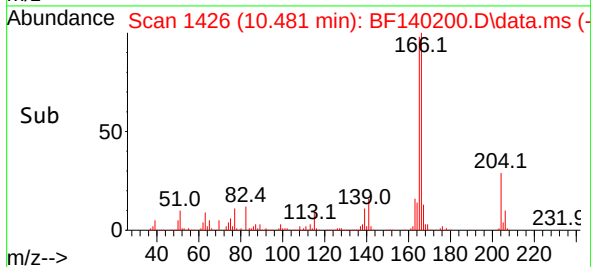
Tgt Ion:165 Resp: 271261
Ion Ratio Lower Upper
165 100
63 55.2 40.1 60.1
89 77.8 60.4 90.6
182 2.7 2.0 3.0

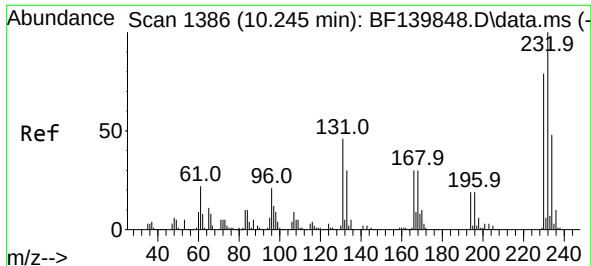


#58
Fluorene
Concen: 41.025 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



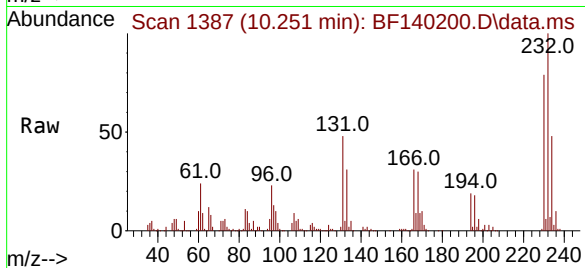
Tgt Ion:166 Resp: 779808
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 13.5 10.9 16.3



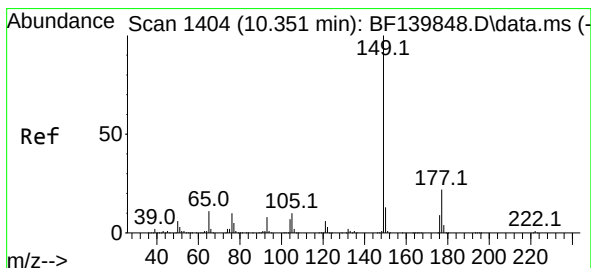
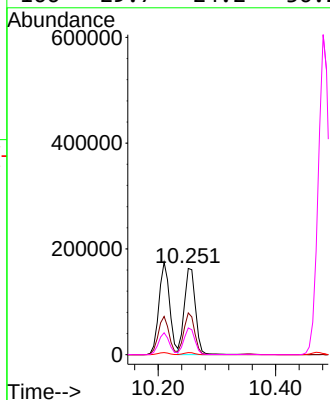
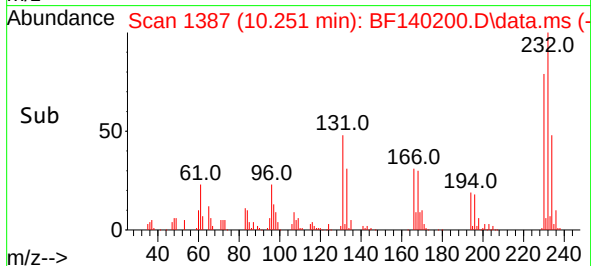


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.907 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

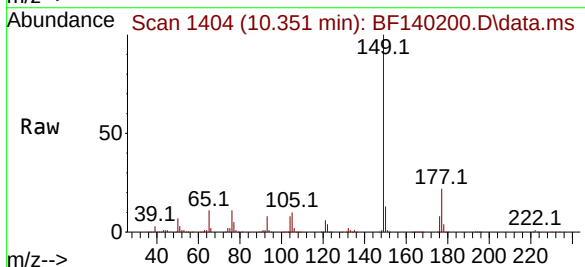
Instrument :
BNA_F
ClientSampleId :



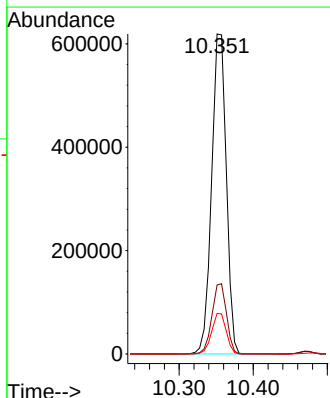
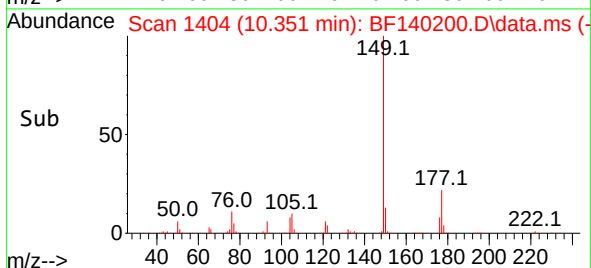
Tgt Ion:232 Resp: 214757
Ion Ratio Lower Upper
232 100
131 46.5 37.0 55.6
130 2.3 1.9 2.9
166 29.7 24.2 36.2

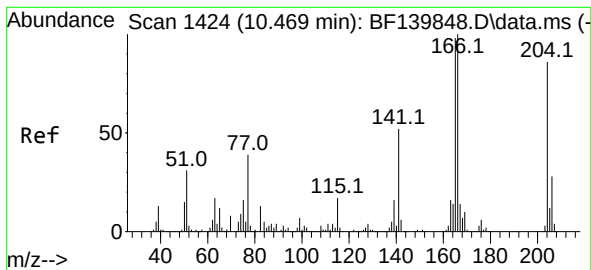


#60
Diethylphthalate
Concen: 41.947 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:149 Resp: 850987
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.6 10.1 15.1

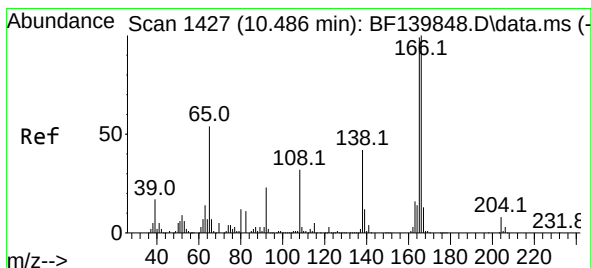
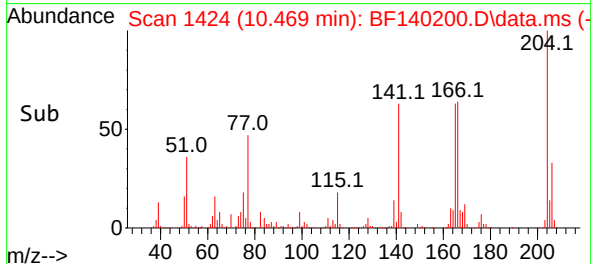
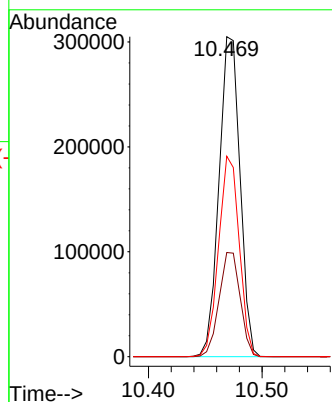
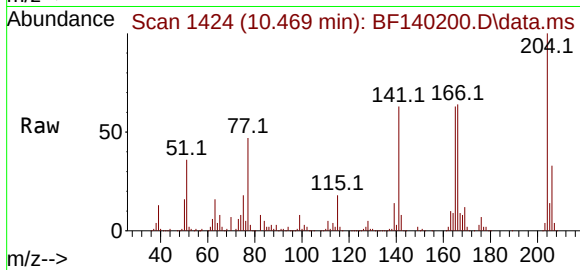




#61
4-Chlorophenyl-phenylether
Concen: 40.895 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

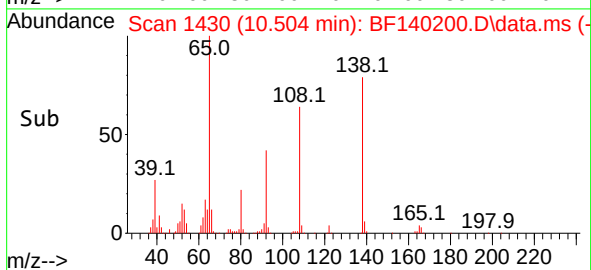
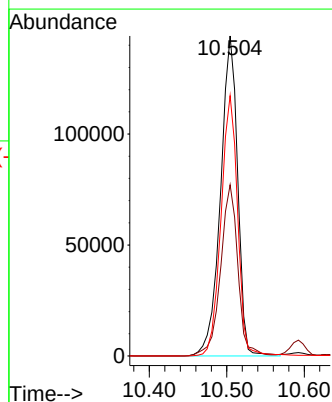
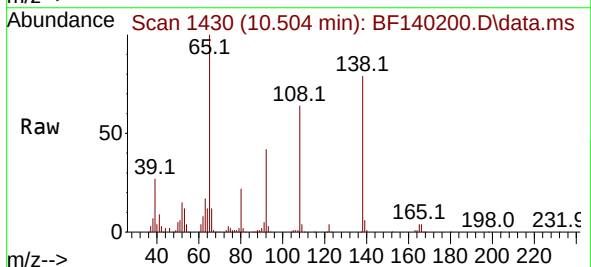
Instrument :
BNA_F
ClientSampleId :

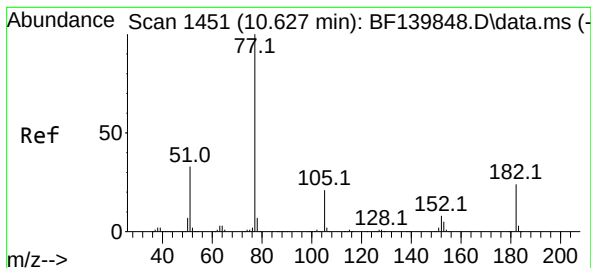
Tgt Ion:204 Resp: 392561
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 62.7 48.6 73.0



#62
4-Nitroaniline
Concen: 50.930 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:138 Resp: 221916
Ion Ratio Lower Upper
138 100
92 53.5 35.7 75.7
108 81.4 57.5 97.5





#63

Azobenzene

Concen: 41.175 ng

RT: 10.634 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 885583

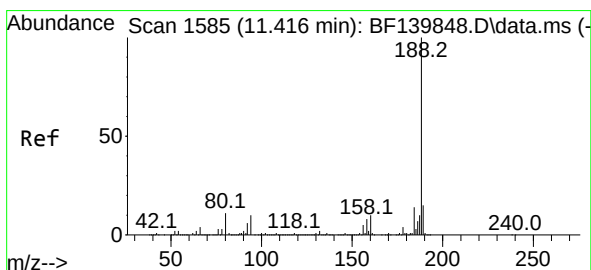
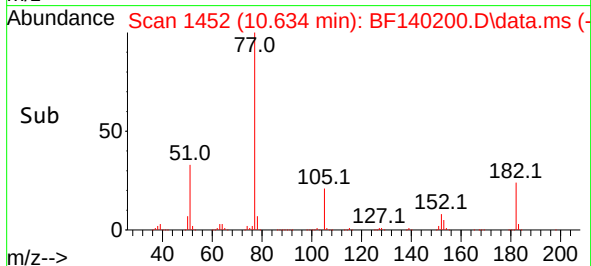
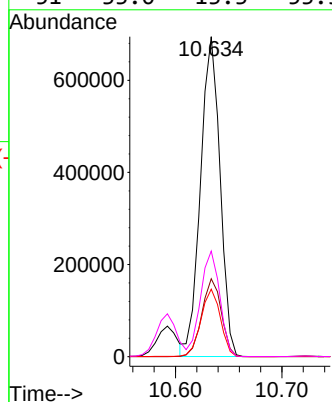
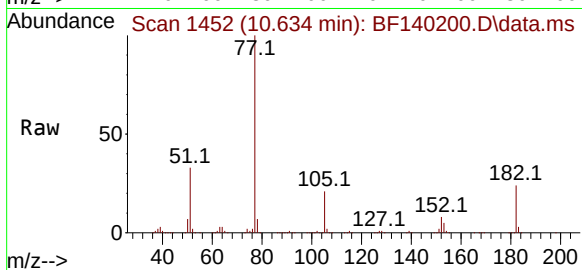
Ion Ratio Lower Upper

77 100

182 24.4 3.3 43.3

105 21.1 1.2 41.2

51 33.0 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

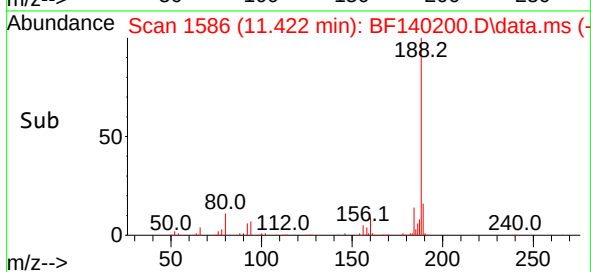
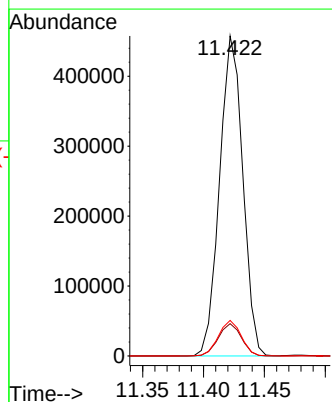
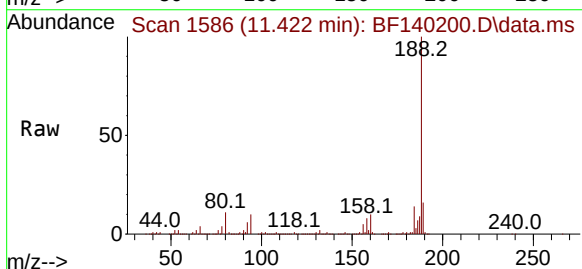
Tgt Ion: 188 Resp: 606919

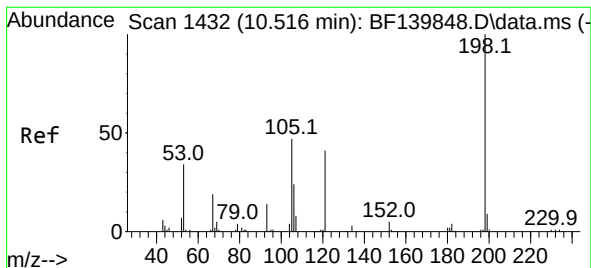
Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

80 11.1 9.0 13.4

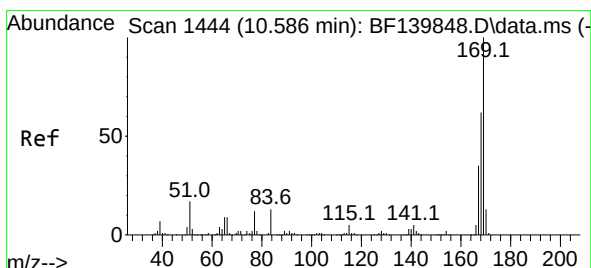
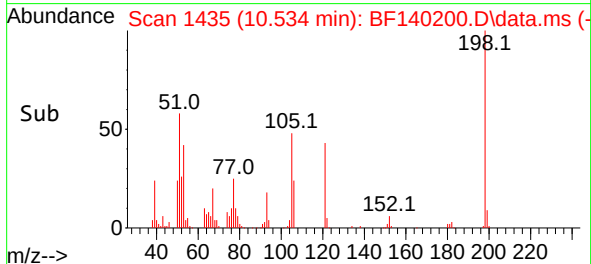
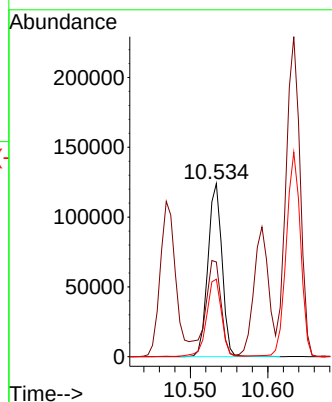
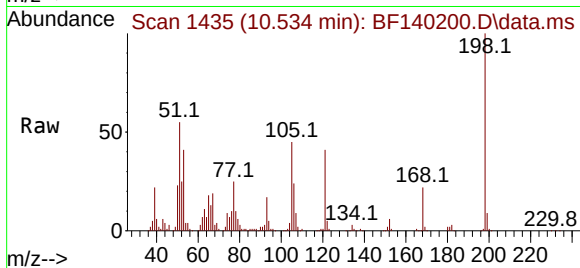




#65
4,6-Dinitro-2-methylphenol
Concen: 63.309 ng
RT: 10.534 min Scan# 1432
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

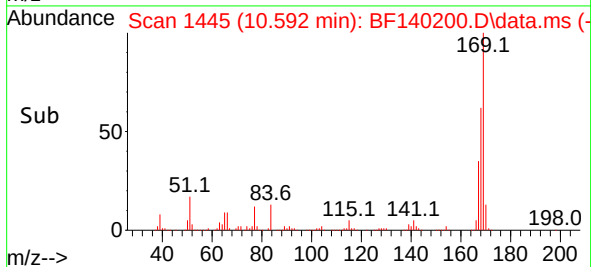
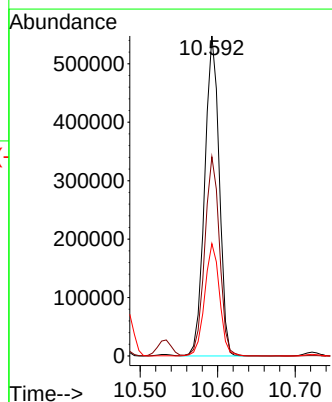
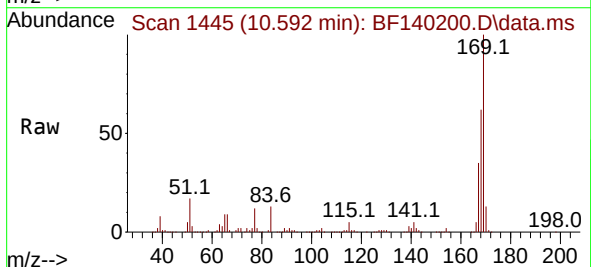
Instrument :
BNA_F
ClientSampleId :

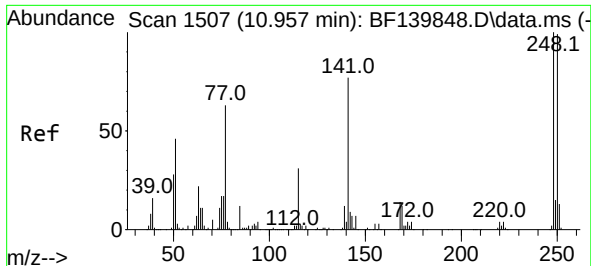
Tgt Ion:198 Resp: 156728
Ion Ratio Lower Upper
198 100
51 54.7 38.2 78.2
105 44.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 39.269 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:169 Resp: 713314
Ion Ratio Lower Upper
169 100
168 62.3 49.8 74.6
167 35.1 28.0 42.0

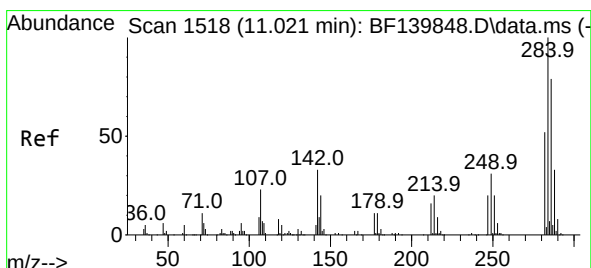
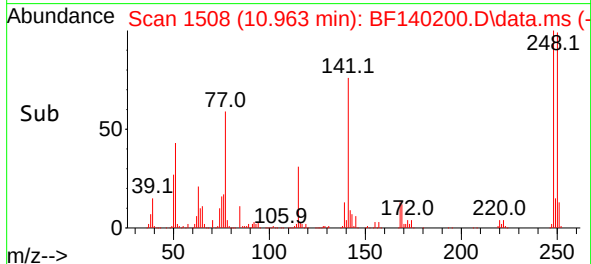
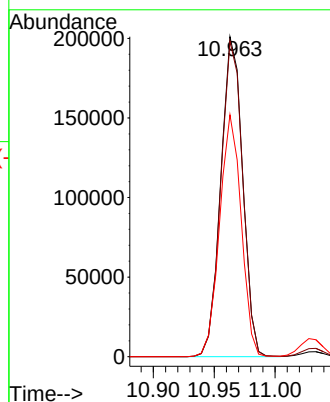
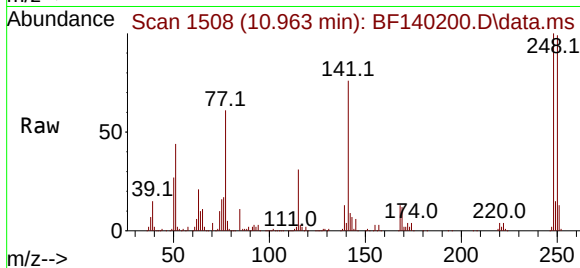




#67
4-Bromophenyl-phenylether
Concen: 40.248 ng
RT: 10.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

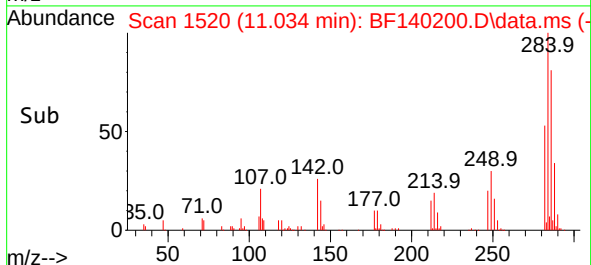
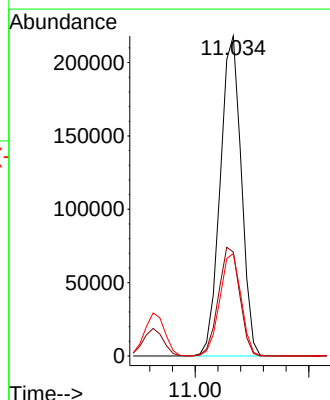
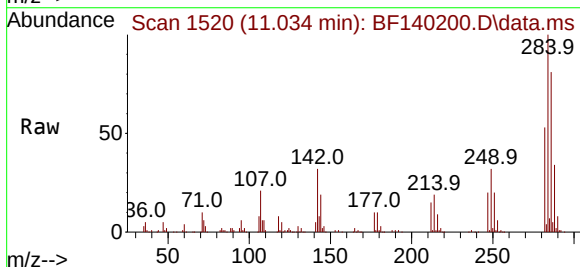
Instrument :
BNA_F
ClientSampleId :

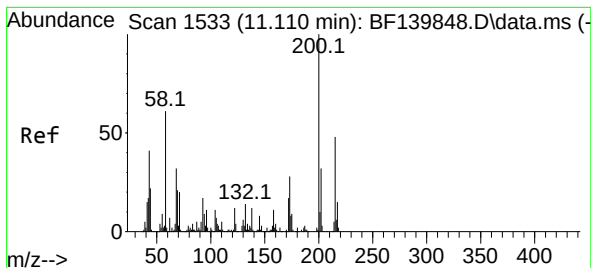
Tgt Ion:248 Resp: 251648
Ion Ratio Lower Upper
248 100
250 98.6 79.0 118.6
141 75.6 61.7 92.5



#68
Hexachlorobenzene
Concen: 39.957 ng
RT: 11.034 min Scan# 1520
Delta R.T. 0.012 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:284 Resp: 280969
Ion Ratio Lower Upper
284 100
142 32.5 26.9 40.3
249 32.0 25.3 37.9





#69

Atrazine

Concen: 40.978 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

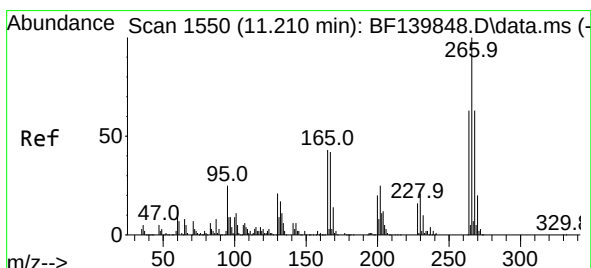
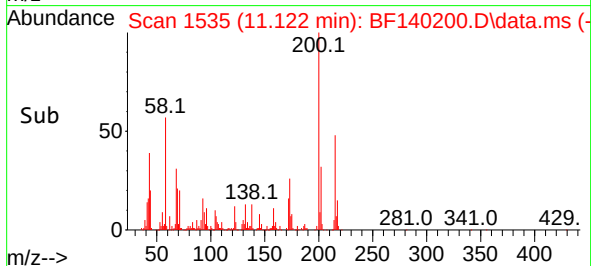
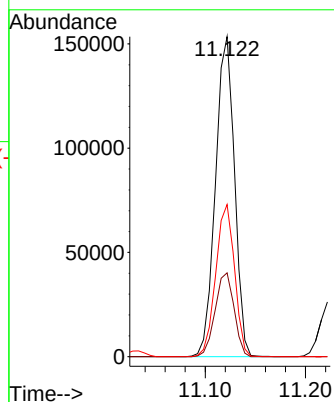
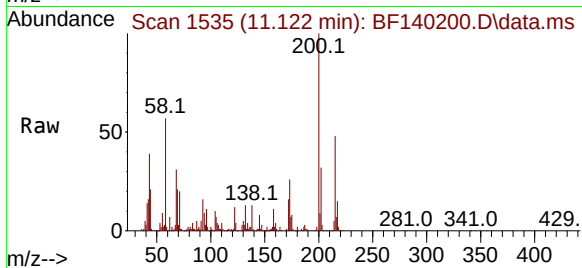
Tgt Ion:200 Resp: 201635

Ion Ratio Lower Upper

200 100

173 26.2 7.7 47.7

215 47.5 27.7 67.7



#70

Pentachlorophenol

Concen: 45.176 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

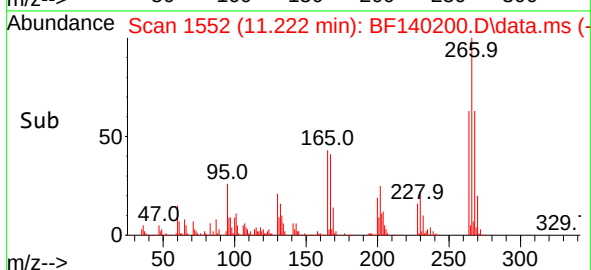
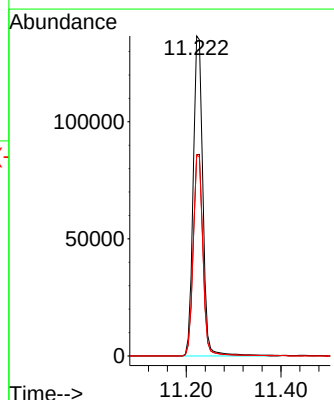
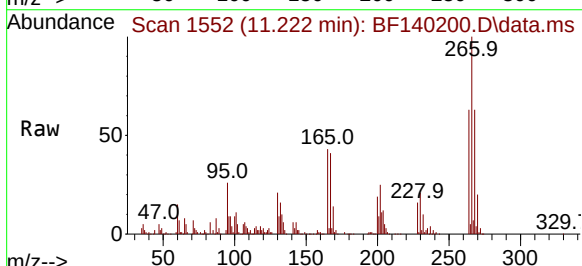
Tgt Ion:266 Resp: 192795

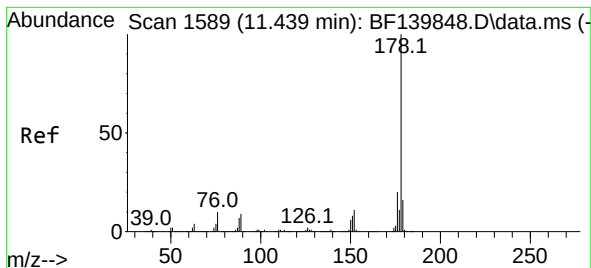
Ion Ratio Lower Upper

266 100

268 62.9 50.4 75.6

264 62.8 50.6 75.8





#71

Phenanthrene

Concen: 39.549 ng

RT: 11.451 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

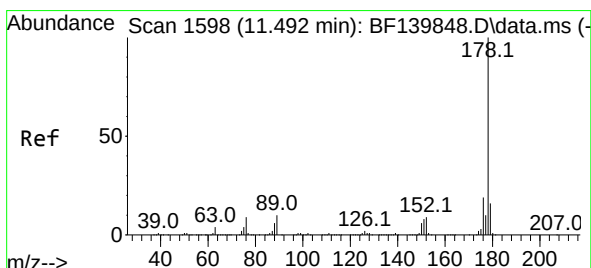
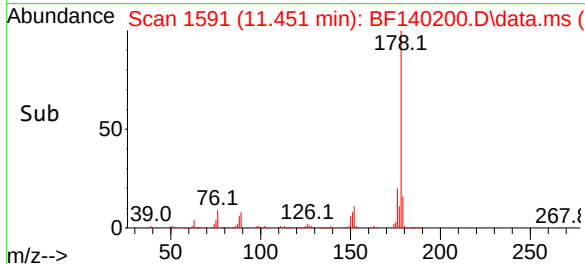
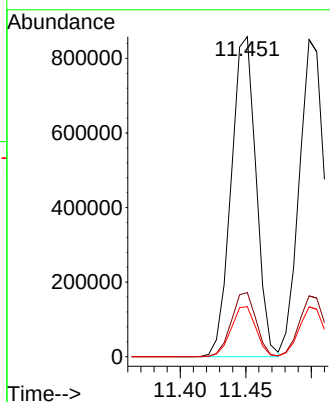
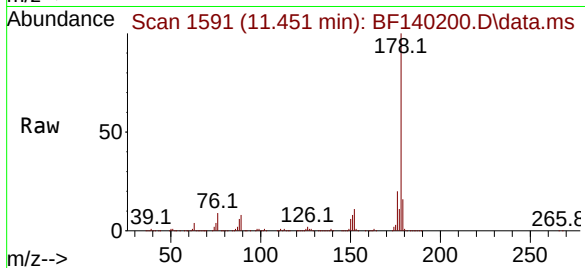
Tgt Ion:178 Resp: 1133808

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

179 15.6 12.6 18.8



#72

Anthracene

Concen: 40.190 ng

RT: 11.498 min Scan# 1599

Delta R.T. 0.006 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

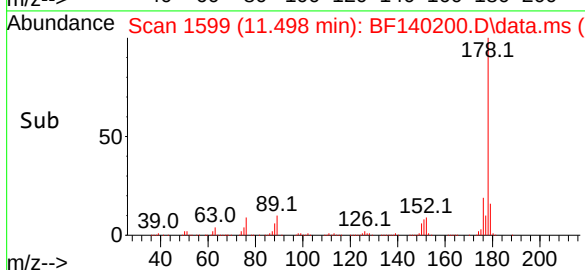
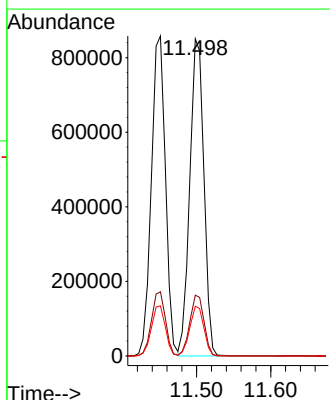
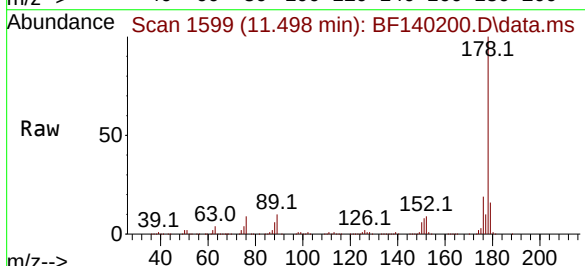
Tgt Ion:178 Resp: 1124155

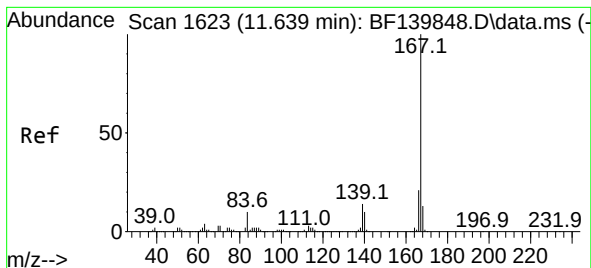
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.7 12.4 18.6





#73

Carbazole

Concen: 40.910 ng

RT: 11.657 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

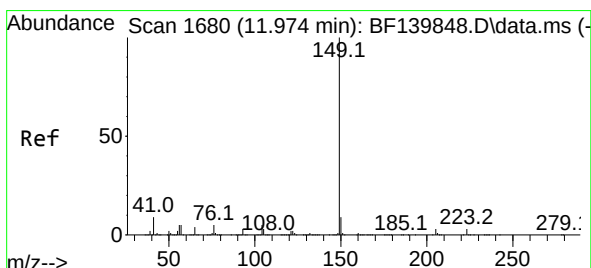
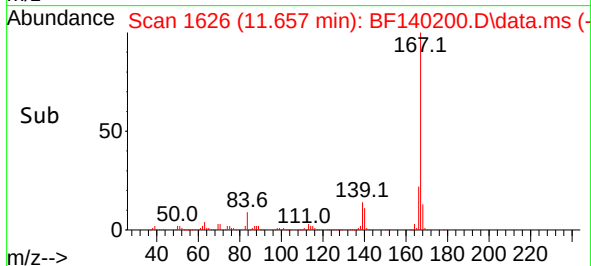
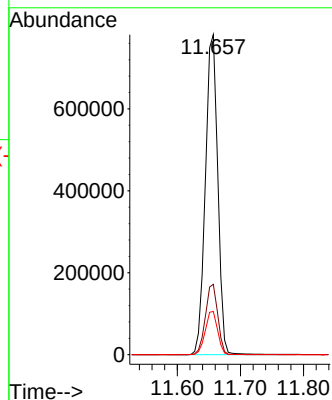
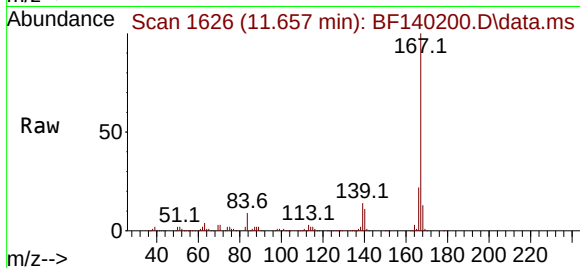
Tgt Ion:167 Resp: 1064234

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 43.361 ng

RT: 11.986 min Scan# 1682

Delta R.T. 0.012 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

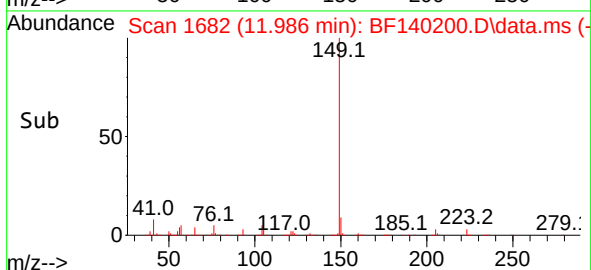
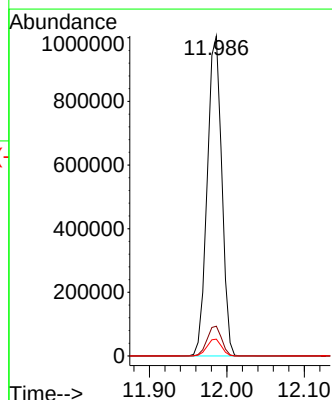
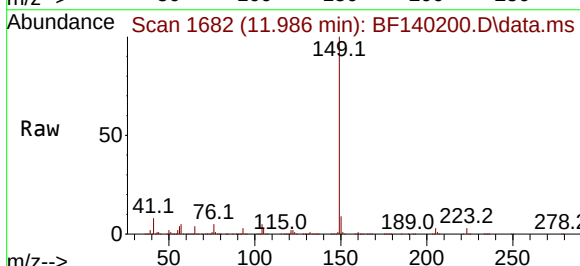
Tgt Ion:149 Resp: 1303205

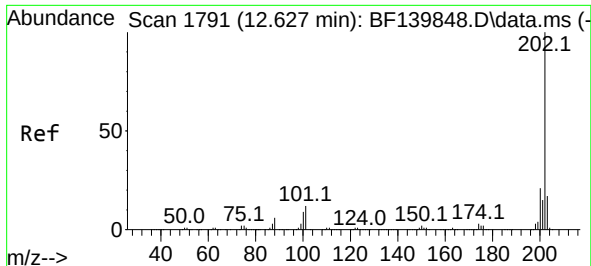
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

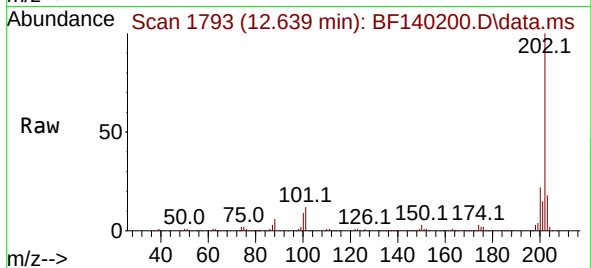
104 5.2 4.1 6.1



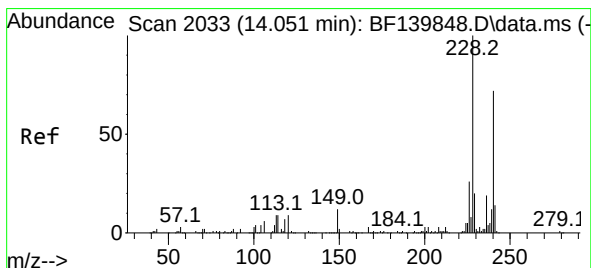
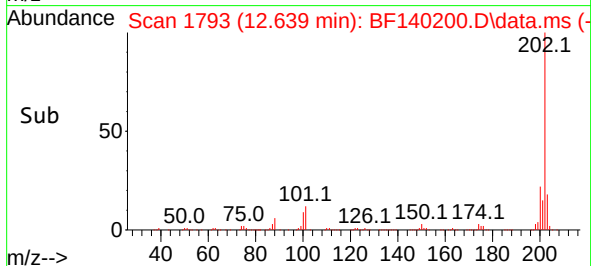
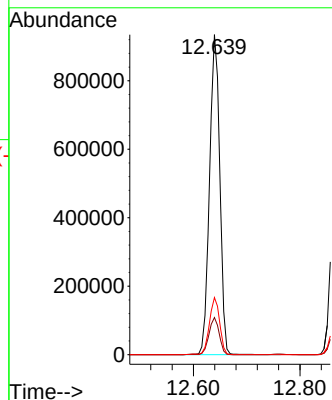


#75
Fluoranthene
Concen: 43.031 ng
RT: 12.639 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :

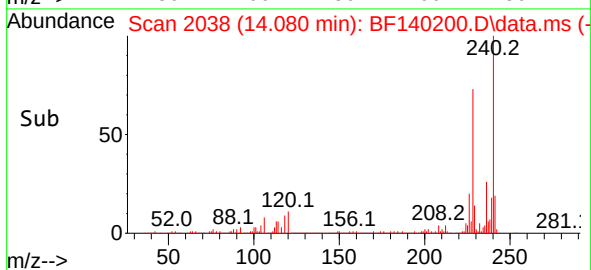
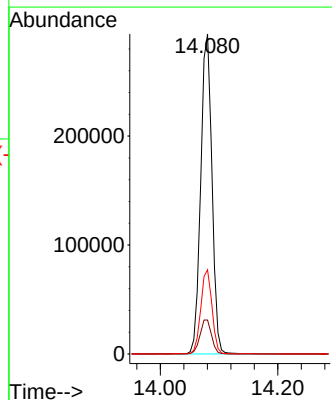
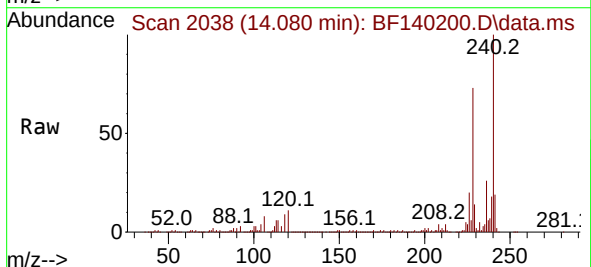


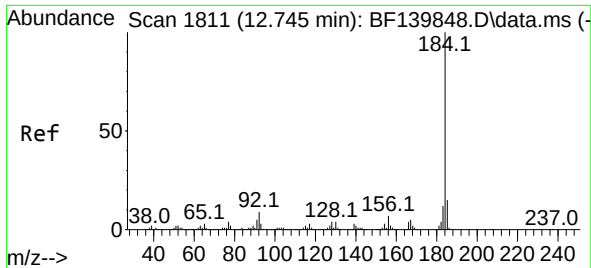
Tgt Ion:202 Resp: 1247084
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.9
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2038
Delta R.T. 0.030 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

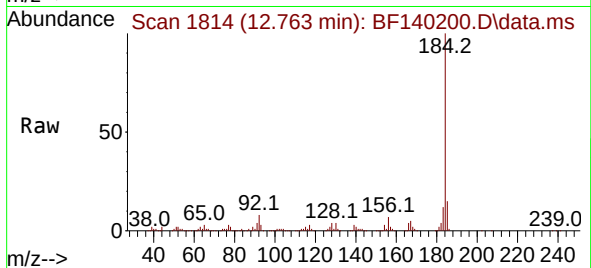
Tgt Ion:240 Resp: 388668
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.2
236 26.3 20.9 31.3



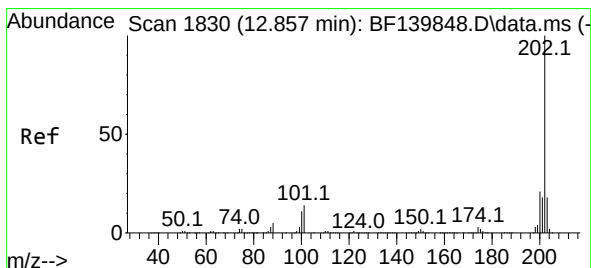
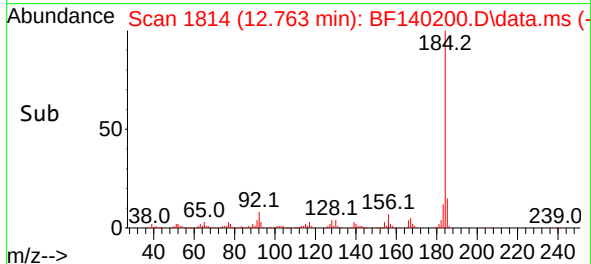
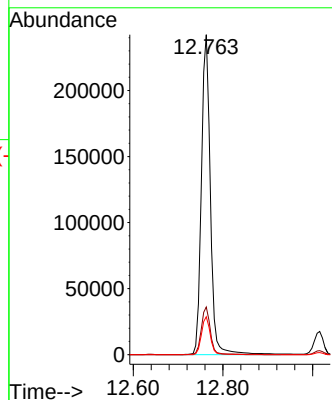


#77
Benzidine
Concen: 52.666 ng
RT: 12.763 min Scan# 1814
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :

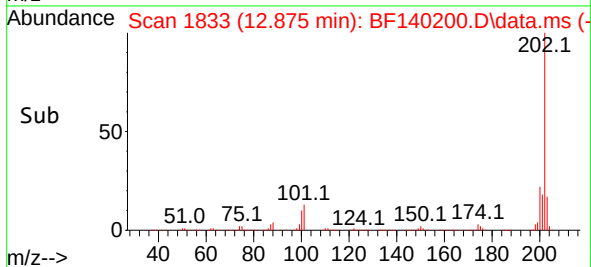
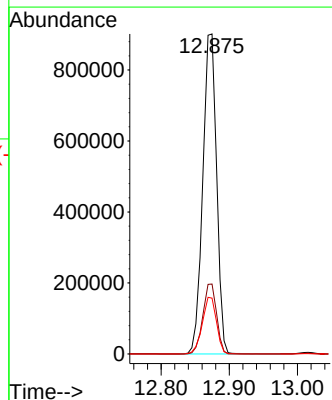
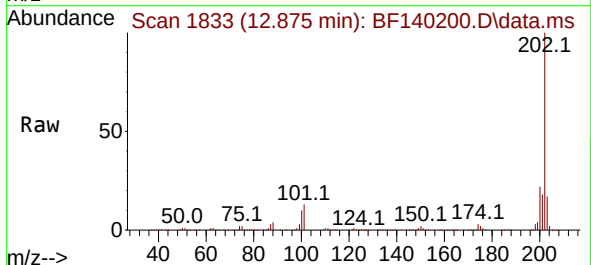


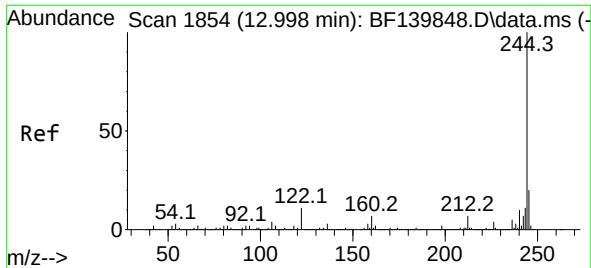
Tgt Ion:184 Resp: 336591
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 11.8 9.4 14.2



#78
Pyrene
Concen: 37.396 ng
RT: 12.875 min Scan# 1833
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

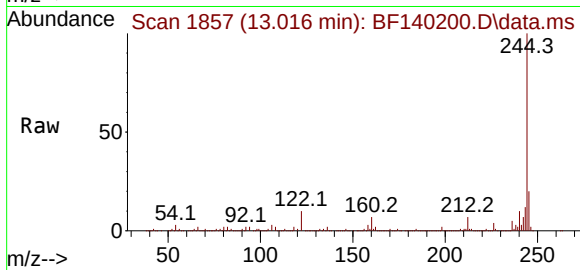
Tgt Ion:202 Resp: 1272270
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 17.4 14.2 21.4



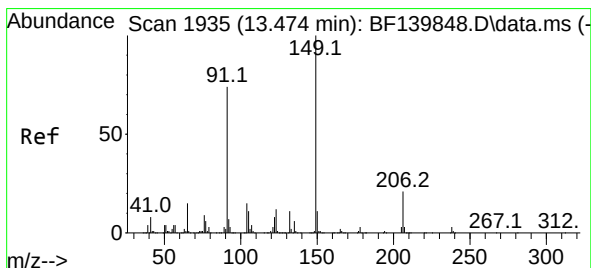
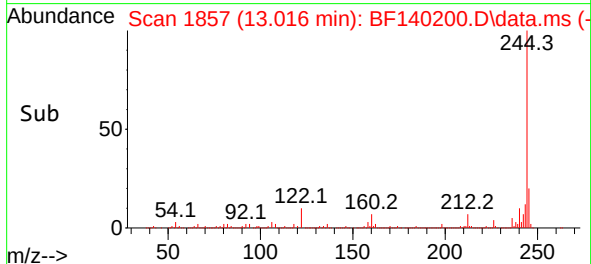
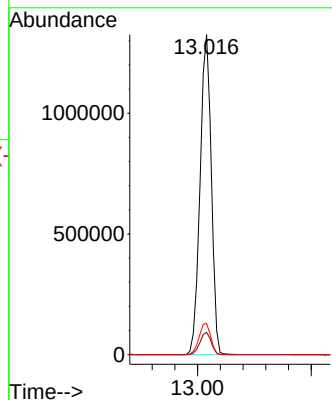


#79
Terphenyl-d14
Concen: 76.411 ng
RT: 13.016 min Scan# 1857
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Instrument :
BNA_F
ClientSampleId :

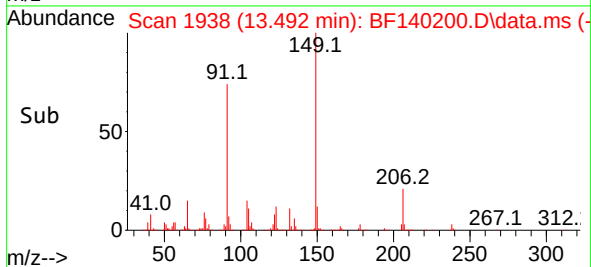
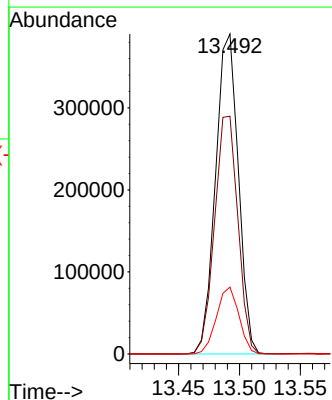
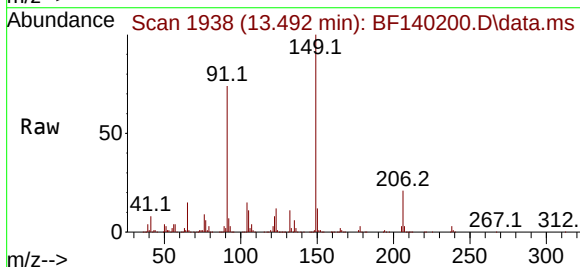


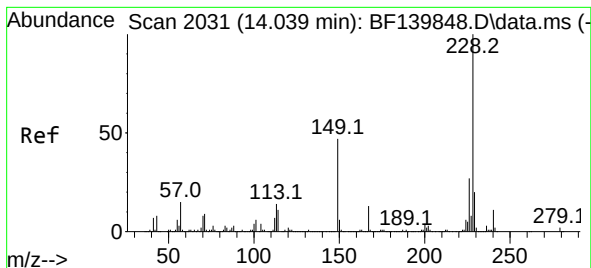
Tgt Ion:244 Resp: 1822572
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.8 8.6 13.0



#80
Butylbenzylphthalate
Concen: 50.020 ng
RT: 13.492 min Scan# 1938
Delta R.T. 0.018 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

Tgt Ion:149 Resp: 510189
Ion Ratio Lower Upper
149 100
91 74.3 59.4 89.2
206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.647 ng

RT: 14.069 min Scan# 2031

Delta R.T. 0.030 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

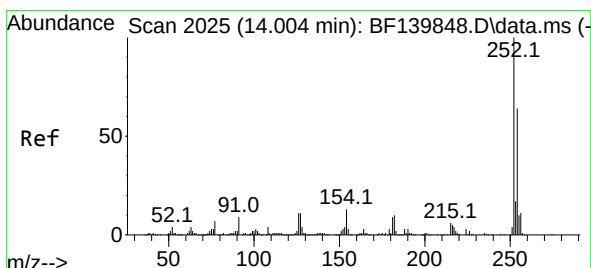
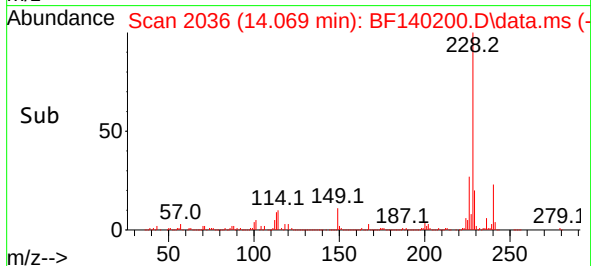
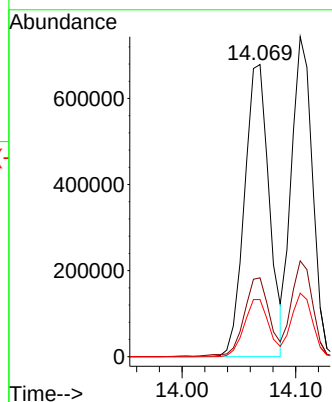
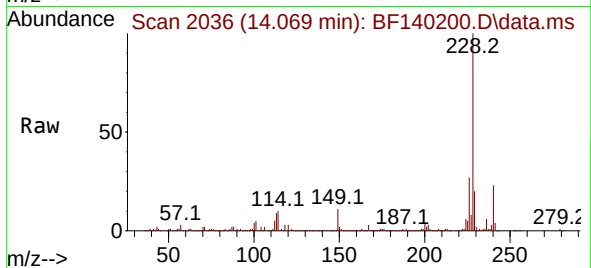
Tgt Ion:228 Resp: 1028407

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.6 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.630 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.024 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

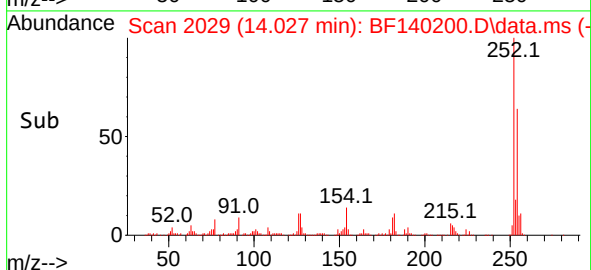
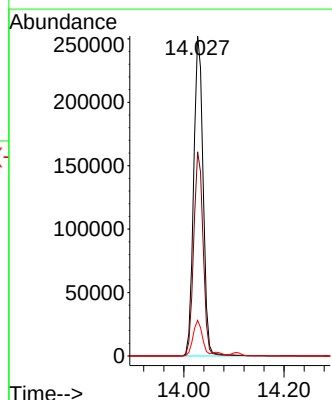
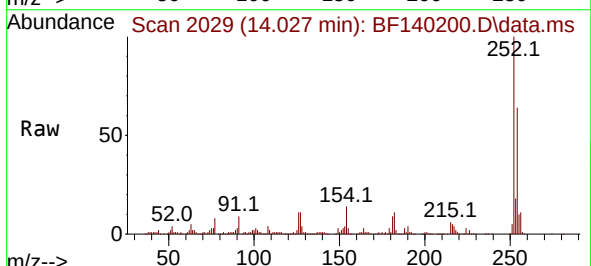
Tgt Ion:252 Resp: 329234

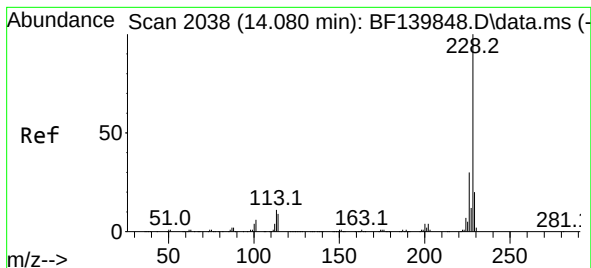
Ion Ratio Lower Upper

252 100

254 63.8 50.8 76.2

126 11.1 8.9 13.3





#83

Chrysene

Concen: 41.456 ng

RT: 14.104 min Scan# 2042

Delta R.T. 0.024 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

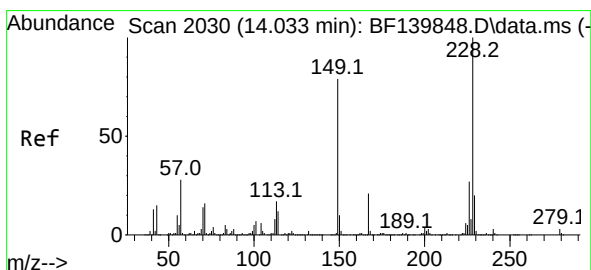
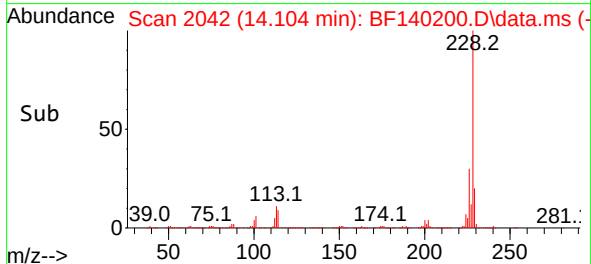
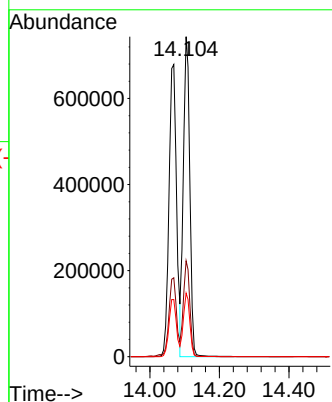
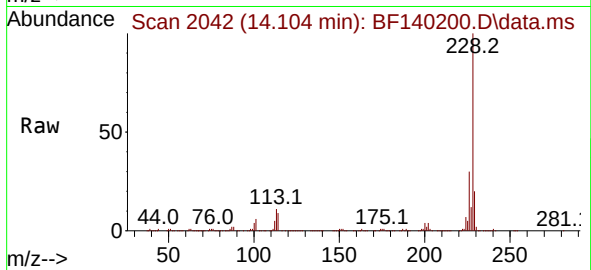
Tgt Ion:228 Resp: 961686

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.036 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.018 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

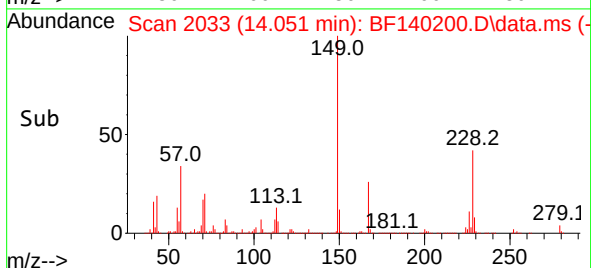
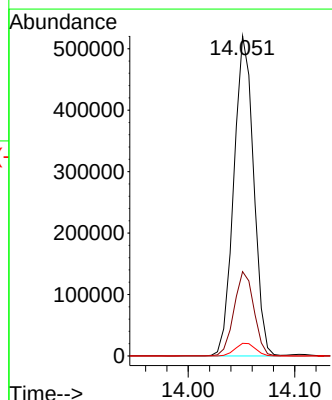
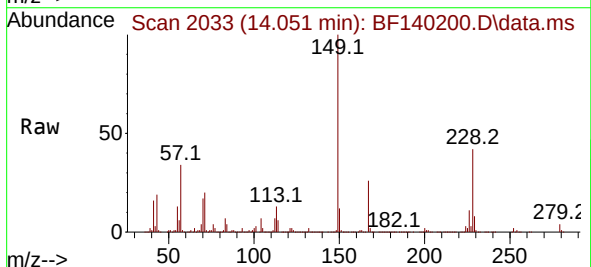
Tgt Ion:149 Resp: 675581

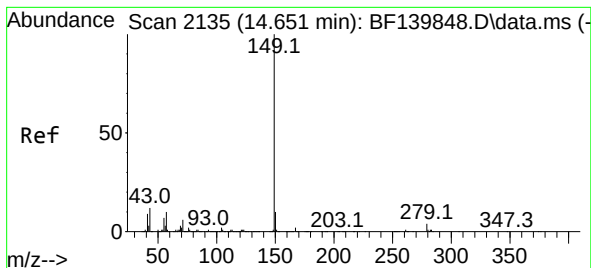
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 50.210 ng

RT: 14.680 min Scan# 2135

Delta R.T. 0.029 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

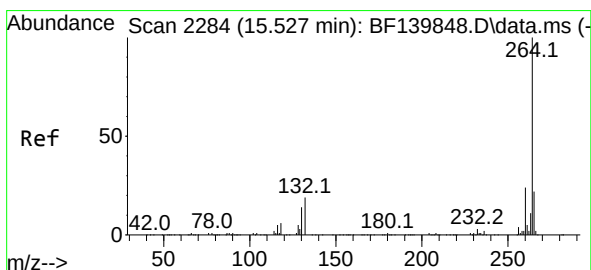
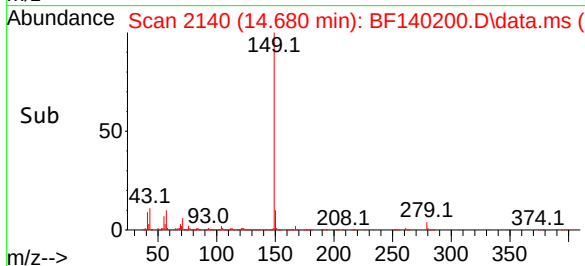
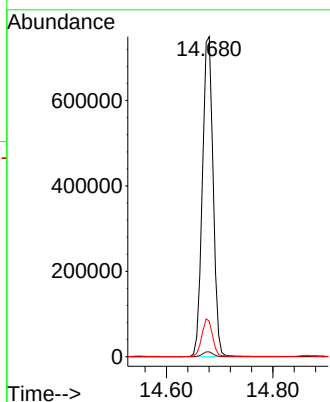
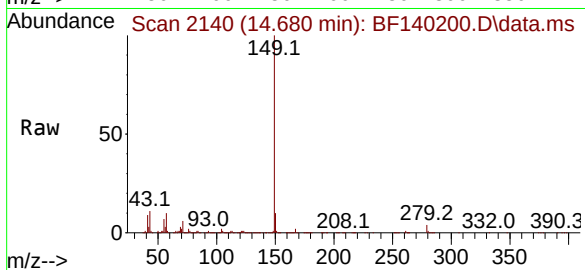
Tgt Ion:149 Resp: 1045098

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.8 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2293

Delta R.T. 0.053 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

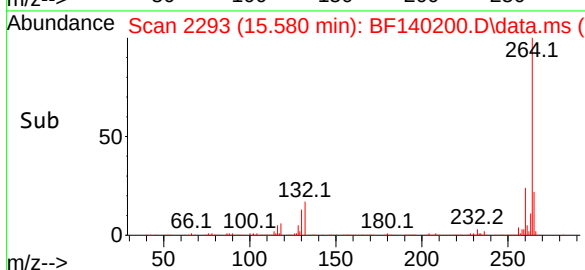
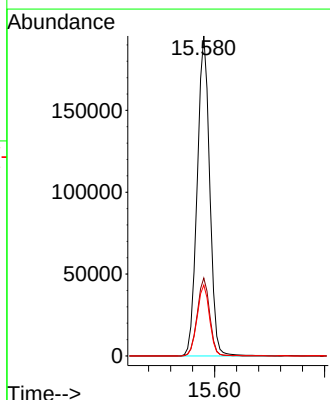
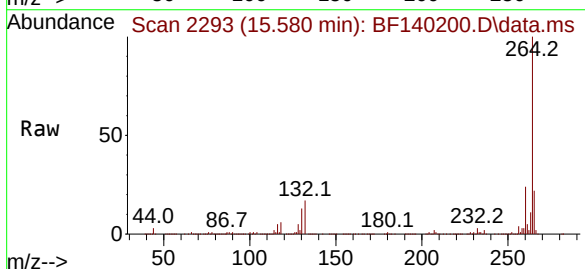
Tgt Ion:264 Resp: 308087

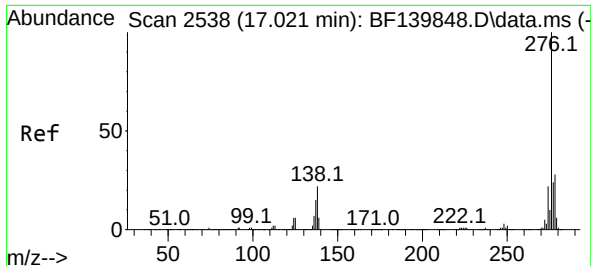
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

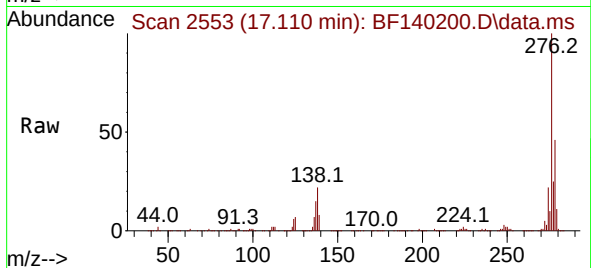
265 22.2 17.4 26.0



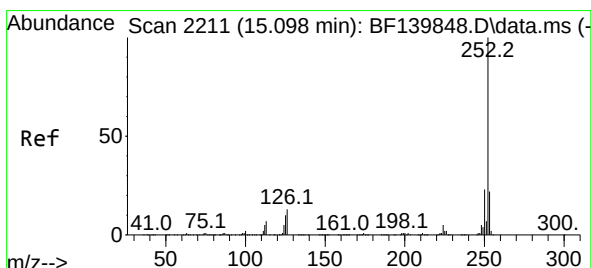
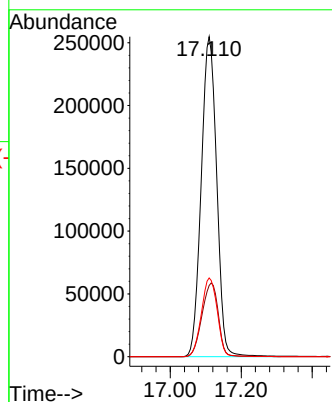
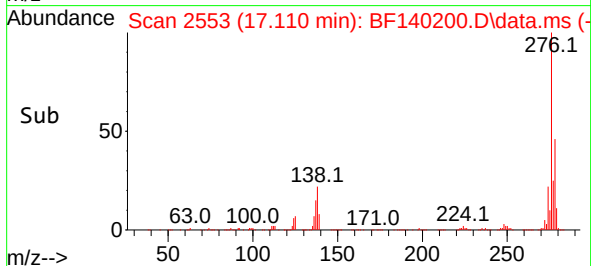


#87
Indeno(1,2,3-cd)pyrene
Concen: 39.011 ng
RT: 17.110 min Scan# 2118
Delta R.T. 0.089 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22

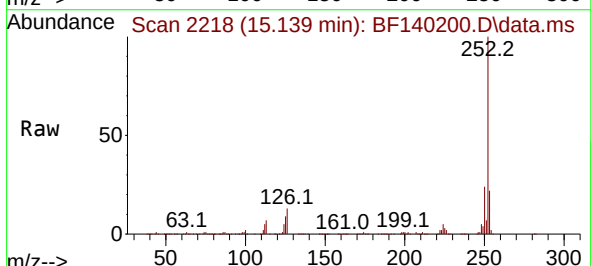
Instrument :
BNA_F
ClientSampleId :



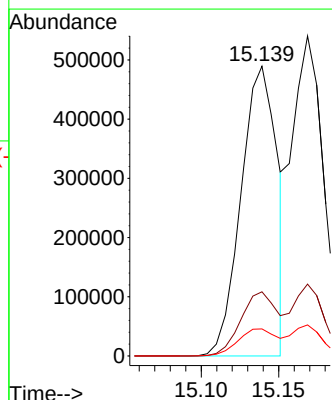
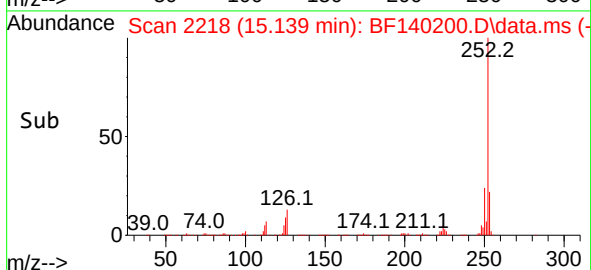
Tgt Ion:276 Resp: 773204
Ion Ratio Lower Upper
276 100
138 24.2 20.4 30.6
277 25.3 20.2 30.4

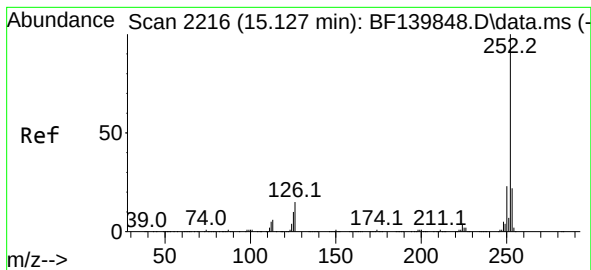


#88
Benzo(b)fluoranthene
Concen: 42.232 ng
RT: 15.139 min Scan# 2218
Delta R.T. 0.041 min
Lab File: BF140200.D
Acq: 01 Nov 2024 09:22



Tgt Ion:252 Resp: 792579
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 47.408 ng

RT: 15.169 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

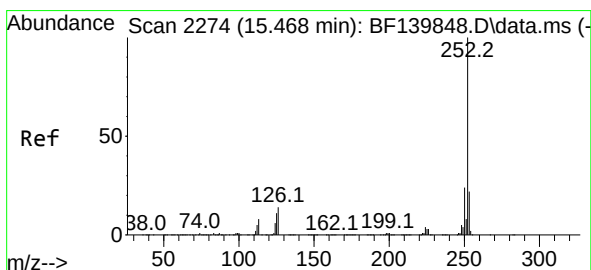
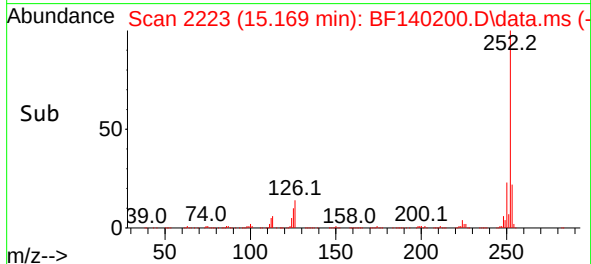
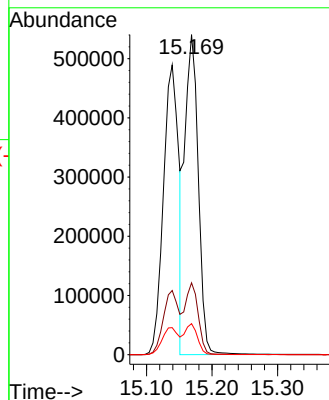
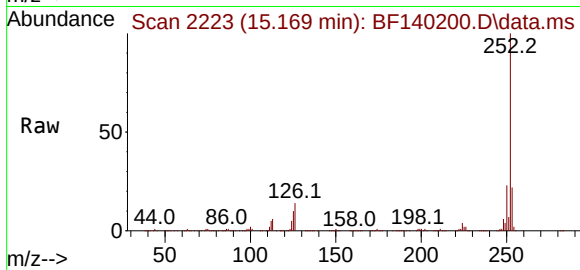
Tgt Ion:252 Resp: 767307

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 9.7 7.9 11.9



#90

Benzo(a)pyrene

Concen: 42.610 ng

RT: 15.516 min Scan# 2282

Delta R.T. 0.047 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

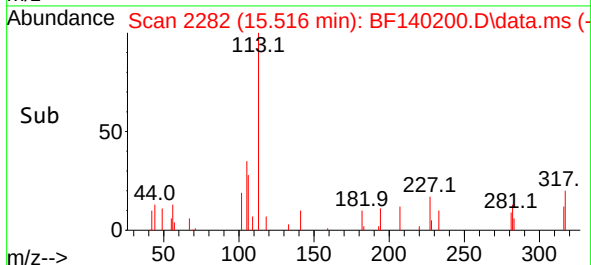
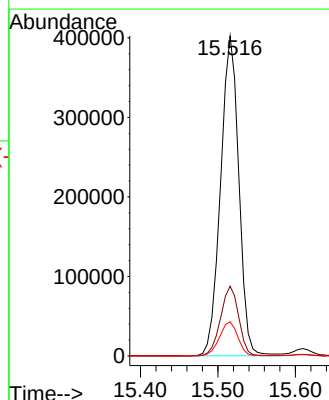
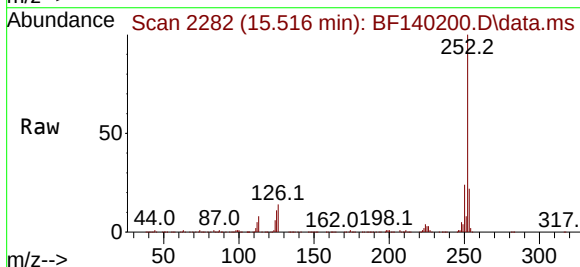
Tgt Ion:252 Resp: 658000

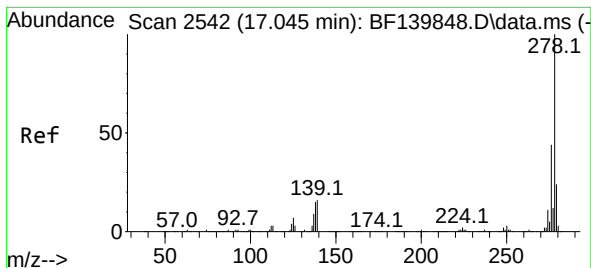
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.573 ng

RT: 17.127 min Scan# 2

Delta R.T. 0.083 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Instrument :

BNA_F

ClientSampleId :

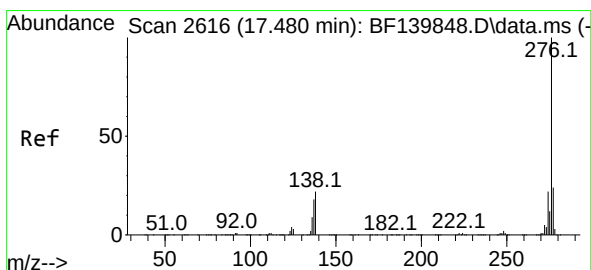
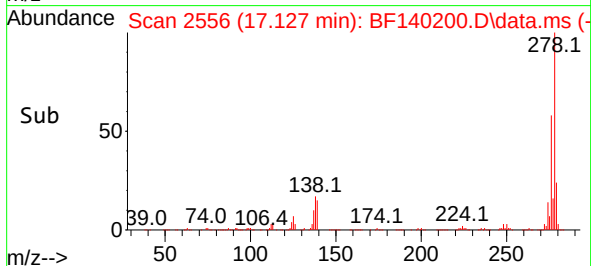
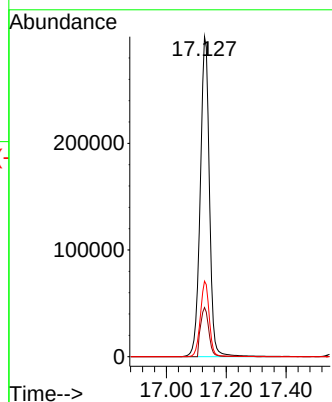
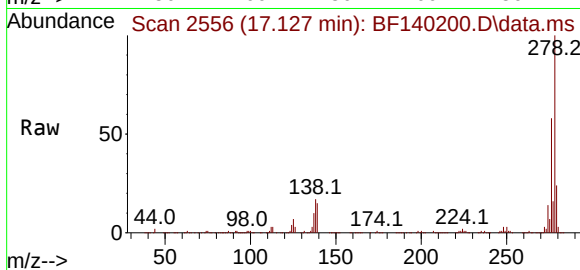
Tgt Ion:278 Resp: 637774

Ion Ratio Lower Upper

278 100

139 15.4 13.1 19.7

279 23.6 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.379 ng

RT: 17.574 min Scan# 2632

Delta R.T. 0.094 min

Lab File: BF140200.D

Acq: 01 Nov 2024 09:22

Tgt Ion:276 Resp: 650364

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 20.8 17.4 26.0

