

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140300.D
 Acq On : 08 Nov 2024 15:51
 Operator : RC/JU
 Sample : P4737-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2MS

Quant Time: Nov 08 16:15:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	122176	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	451887	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	246982	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	380764	20.000	ng	0.00
76) Chrysene-d12	14.063	240	270987	20.000	ng	0.00
86) Perylene-d12	15.563	264	205942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	700109	94.964	ng	0.01
7) Phenol-d6	6.504	99	895699	94.456	ng	0.00
23) Nitrobenzene-d5	7.440	82	578872	63.690	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	239244	97.999	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1045867	67.618	ng	0.00
79) Terphenyl-d14	12.992	244	945918	57.181	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	158101	46.645	ng	96
3) Pyridine	3.475	79	397817	48.102	ng	95
4) n-Nitrosodimethylamine	3.434	42	220146	46.105	ng	91
6) Aniline	6.540	93	267246	31.194	ng	99
8) 2-Chlorophenol	6.663	128	410836	53.260	ng	93
9) Benzaldehyde	6.428	77	58571	10.027	ng	97
10) Phenol	6.522	94	516640	51.299	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	383306	50.101	ng	97
12) 1,3-Dichlorobenzene	6.822	146	448178	49.580	ng	97
13) 1,4-Dichlorobenzene	6.898	146	453116	49.701	ng	98
14) 1,2-Dichlorobenzene	7.045	146	426506	50.089	ng	98
15) Benzyl Alcohol	7.016	79	378348	51.757	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	582952	47.073	ng	99
17) 2-Methylphenol	7.128	107	332538	51.678	ng	98
18) Hexachloroethane	7.387	117	154866	45.603	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	289433	47.844	ng	96
20) 3+4-Methylphenols	7.281	107	418715	51.811	ng	94
22) Acetophenone	7.287	105	552704	49.332	ng	# 94
24) Nitrobenzene	7.457	77	450300	47.216	ng	96
25) Isophorone	7.698	82	778128	49.721	ng	98
26) 2-Nitrophenol	7.775	139	208945	55.077	ng	95
27) 2,4-Dimethylphenol	7.810	122	325024	62.976	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	467095	49.875	ng	100
29) 2,4-Dichlorophenol	8.016	162	338047	52.946	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	366920	47.957	ng	99
31) Naphthalene	8.181	128	1156654	49.568	ng	100
32) Benzoic acid	7.922	122	208184	49.152	ng	94
33) 4-Chloroaniline	8.228	127	125415	16.326	ng	96
34) Hexachlorobutadiene	8.298	225	247712	47.833	ng	99
35) Caprolactam	8.598	113	104960	54.039	ng	91
36) 4-Chloro-3-methylphenol	8.710	107	366473	51.552	ng	96
37) 2-Methylnaphthalene	8.869	142	775289	50.908	ng	98
38) 1-Methylnaphthalene	8.969	142	713780	47.817	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	382270	52.870	ng	99
41) Hexachlorocyclopentadiene	9.022	237	132952	65.621	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	249353	55.652	ng	99

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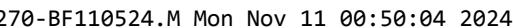
Instrument :
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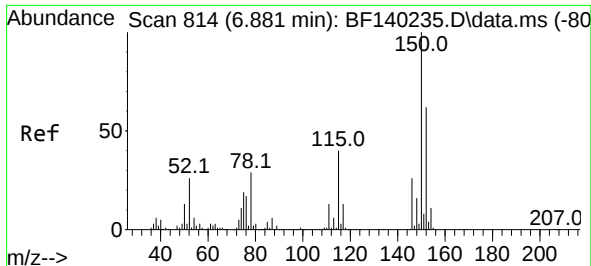
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	248178	52.679	ng	95
46) 1,1'-Biphenyl	9.339	154	936056	52.433	ng	99
47) 2-Chloronaphthalene	9.363	162	690662	51.402	ng	99
48) 2-Nitroaniline	9.457	65	233686	52.005	ng	93
49) Acenaphthylene	9.781	152	1062446	55.851	ng	99
50) Dimethylphthalate	9.639	163	833504	54.797	ng	99
51) 2,6-Dinitrotoluene	9.704	165	182813	51.131	ng	91
52) Acenaphthene	9.951	154	708248	52.491	ng	98
53) 3-Nitroaniline	9.869	138	100921	29.977	ng	96
54) 2,4-Dinitrophenol	9.981	184	81913	49.236	ng	# 84
55) Dibenzofuran	10.128	168	976792	51.771	ng	98
56) 4-Nitrophenol	10.034	139	258646	109.264	ng	94
57) 2,4-Dinitrotoluene	10.110	165	238431	51.389	ng	92
58) Fluorene	10.469	166	741248	49.354	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	210039	54.424	ng	93
60) Diethylphthalate	10.339	149	783580	51.840	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	378973	50.067	ng	98
62) 4-Nitroaniline	10.486	138	145963	43.628	ng	93
63) Azobenzene	10.622	77	829596	52.945	ng	93
65) 4,6-Dinitro-2-methylph...	10.516	198	64826	32.416	ng	94
66) n-Nitrosodiphenylamine	10.581	169	651683	59.507	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	231494	56.459	ng	97
68) Hexachlorobenzene	11.016	284	249274	53.336	ng	98
69) Atrazine	11.104	200	215490	71.921	ng	98
70) Pentachlorophenol	11.216	266	267686	106.663	ng	98
71) Phenanthrene	11.433	178	976581	53.743	ng	99
72) Anthracene	11.486	178	989010	55.505	ng	99
73) Carbazole	11.639	167	858960	52.758	ng	99
74) Di-n-butylphthalate	11.969	149	1030190	53.455	ng	99
75) Fluoranthene	12.627	202	982217	51.694	ng	99
77) Benzidine	12.745	184	397047	74.939	ng	98
78) Pyrene	12.857	202	1018283	45.510	ng	99
80) Butylbenzylphthalate	13.474	149	387177	48.056	ng	94
81) Benzo(a)anthracene	14.051	228	931505	53.563	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	278505	50.996	ng	100
83) Chrysene	14.086	228	858184	52.696	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	522412	46.264	ng	99
85) Di-n-octyl phthalate	14.669	149	858271	50.498	ng	96
87) Indeno(1,2,3-cd)pyrene	17.074	276	594174	49.151	ng	98
88) Benzo(b)fluoranthene	15.121	252	742807	59.630	ng	99
89) Benzo(k)fluoranthene	15.151	252	626132	54.777	ng	100
90) Benzo(a)pyrene	15.498	252	605429	58.948	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	476607	47.921	ng	100
92) Benzo(g,h,i)perylene	17.533	276	439502	43.319	ng	99

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

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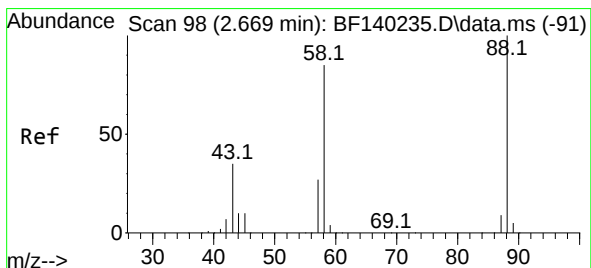
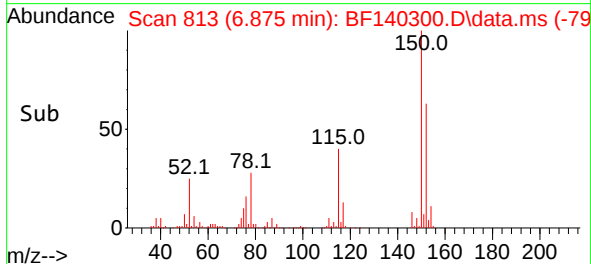
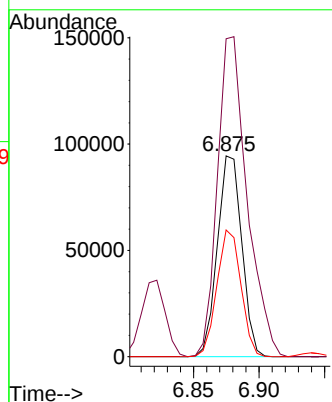
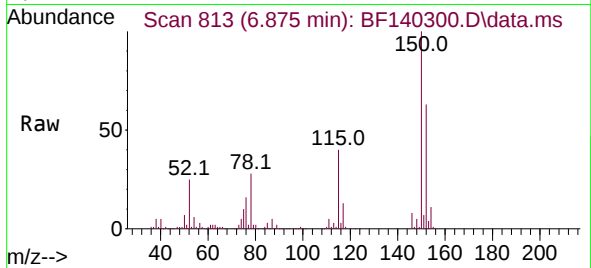




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

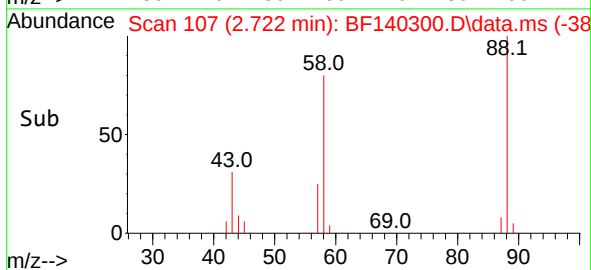
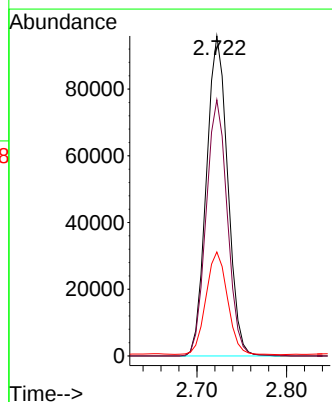
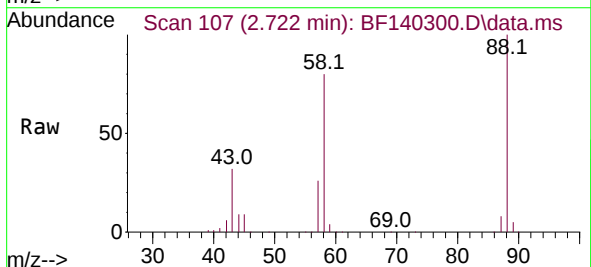
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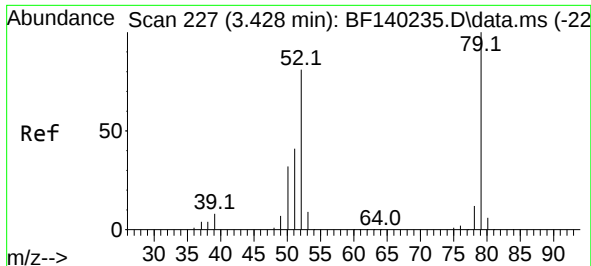
Tgt Ion:152 Resp: 122176
Ion Ratio Lower Upper
152 100
150 158.4 129.4 194.2
115 63.1 51.5 77.3



#2
1,4-Dioxane
Concen: 46.645 ng
RT: 2.722 min Scan# 107
Delta R.T. 0.053 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 88 Resp: 158101
Ion Ratio Lower Upper
88 100
58 80.0 66.7 100.1
43 32.5 27.8 41.8





#3

Pyridine

Concen: 48.102 ng

RT: 3.475 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

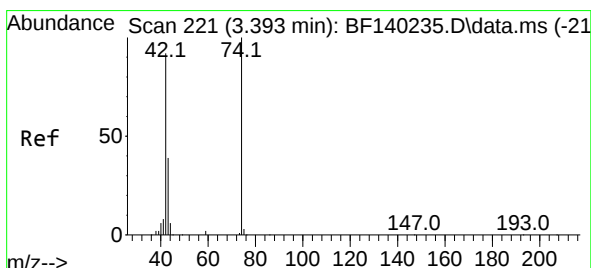
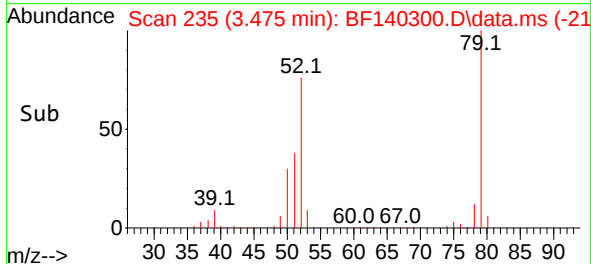
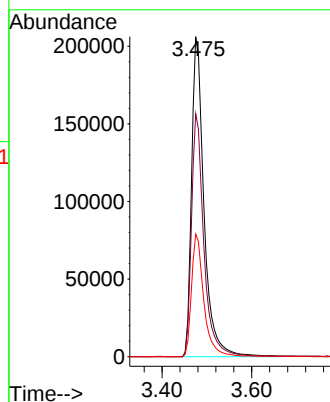
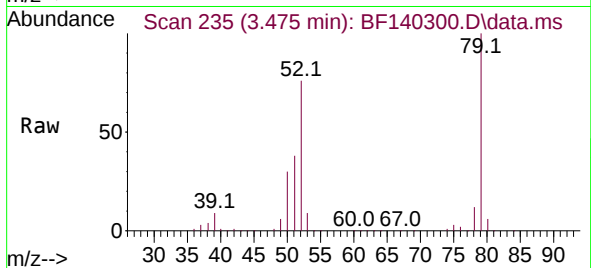
Tgt Ion: 79 Resp: 397817

Ion Ratio Lower Upper

79 100

52 75.9 64.6 97.0

51 38.3 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 46.105 ng

RT: 3.434 min Scan# 228

Delta R.T. 0.041 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

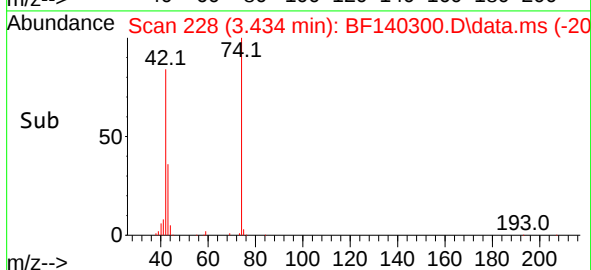
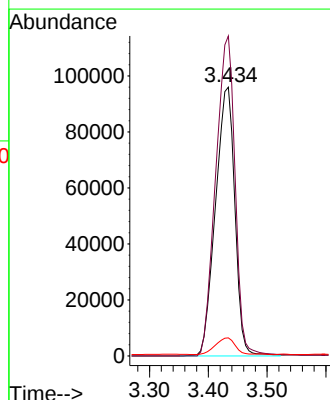
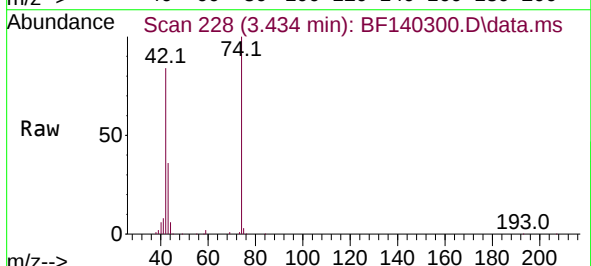
Tgt Ion: 42 Resp: 220146

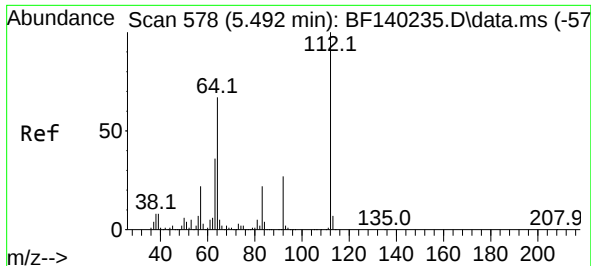
Ion Ratio Lower Upper

42 100

74 119.0 86.9 130.3

44 6.8 5.0 7.6

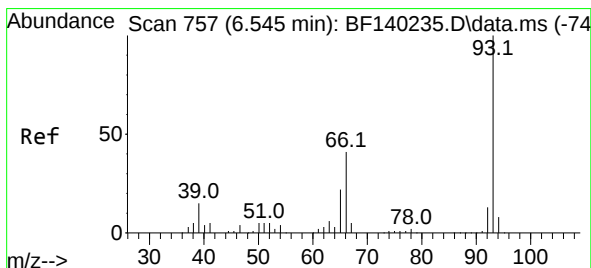
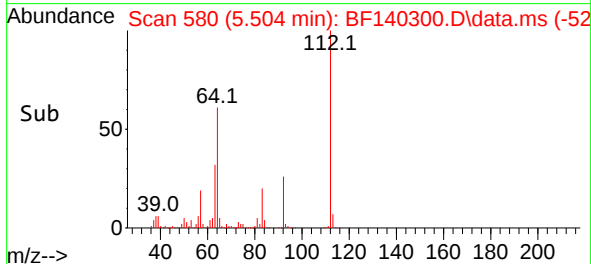
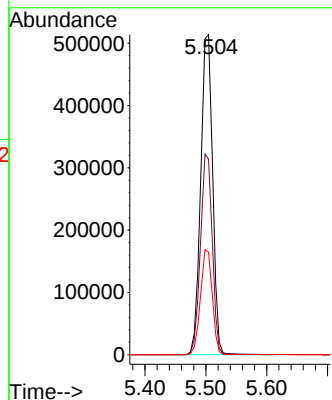
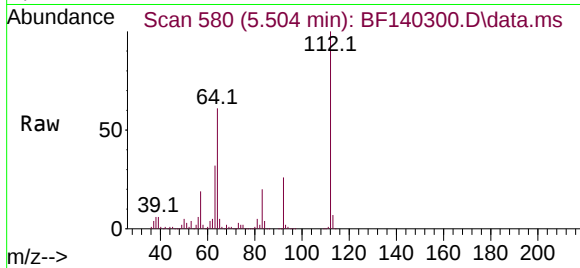




#5
2-Fluorophenol
Concen: 94.964 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

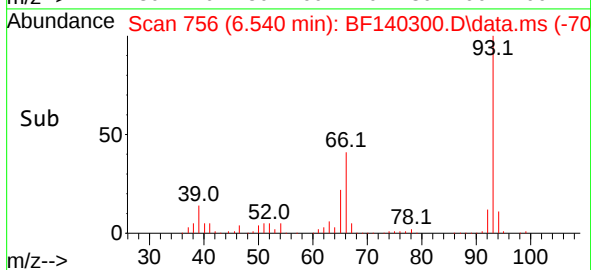
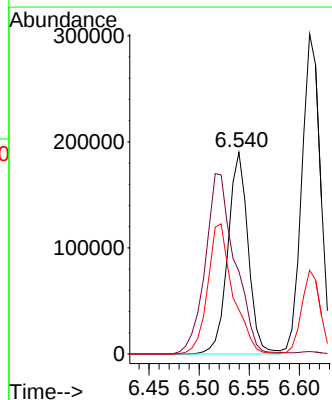
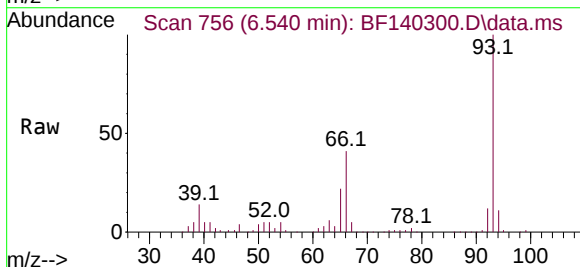
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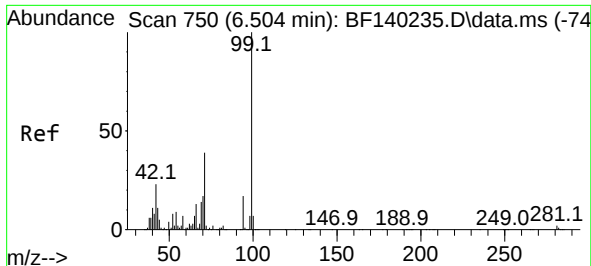
Tgt Ion:112 Resp: 700109
Ion Ratio Lower Upper
112 100
64 61.2 53.4 80.2
63 32.0 28.9 43.3



#6
Aniline
Concen: 31.194 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 93 Resp: 267246
Ion Ratio Lower Upper
93 100
66 41.0 33.6 50.4
65 21.9 17.5 26.3

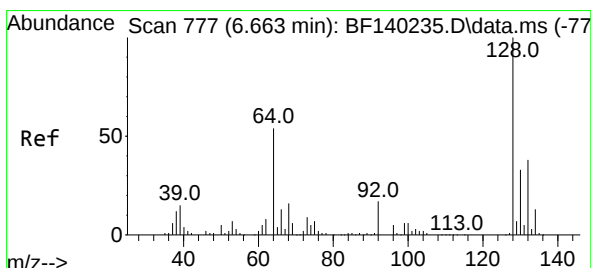
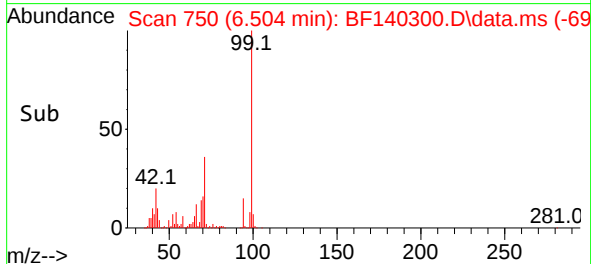
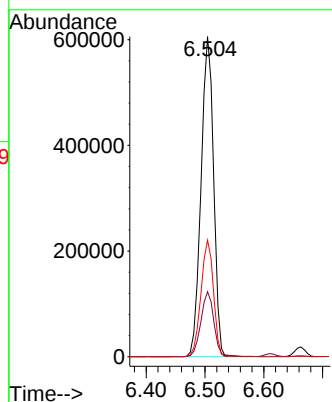
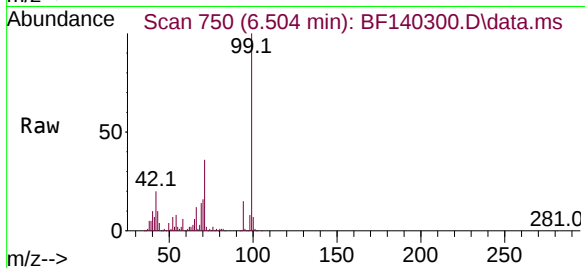




#7
Phenol-d6
Concen: 94.456 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

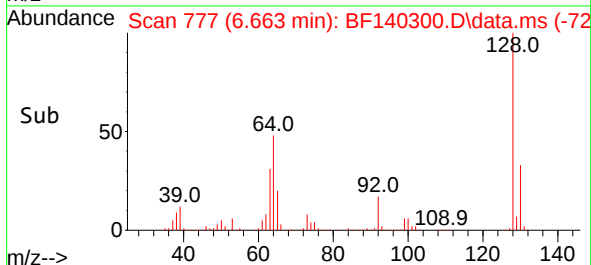
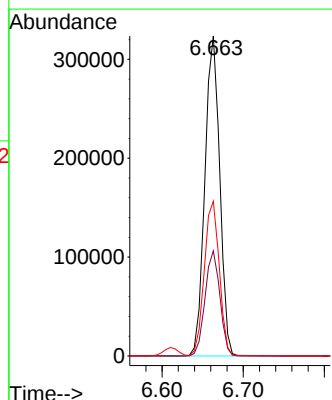
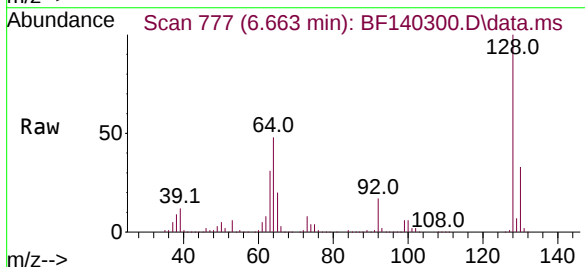
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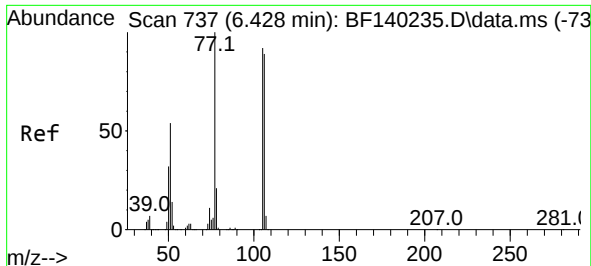
Tgt Ion: 99 Resp: 895699
Ion Ratio Lower Upper
99 100
42 20.3 18.2 27.2
71 36.4 30.9 46.3



#8
2-Chlorophenol
Concen: 53.260 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 128 Resp: 410836
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 48.3 36.3 76.3

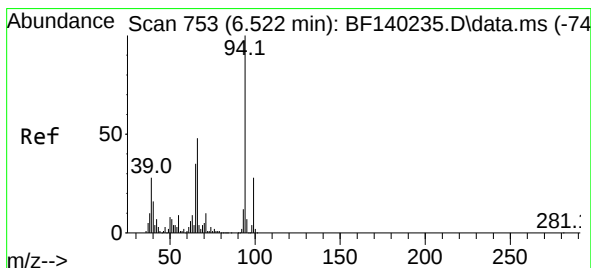
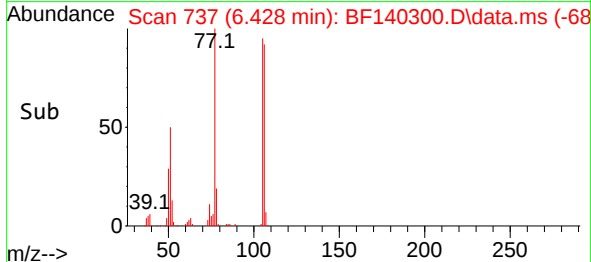
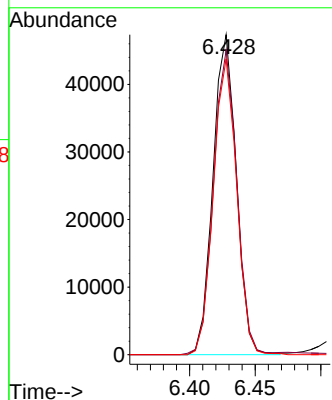
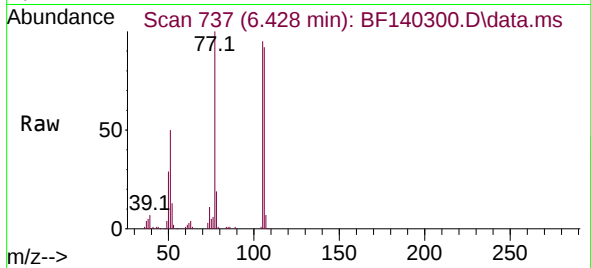




#9
Benzaldehyde
Concen: 10.027 ng
RT: 6.428 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

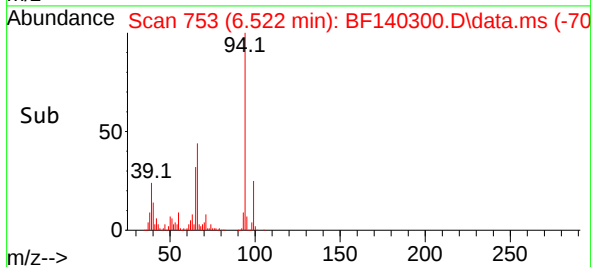
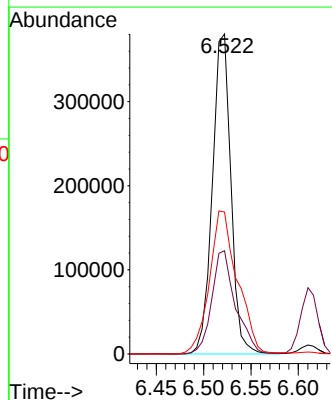
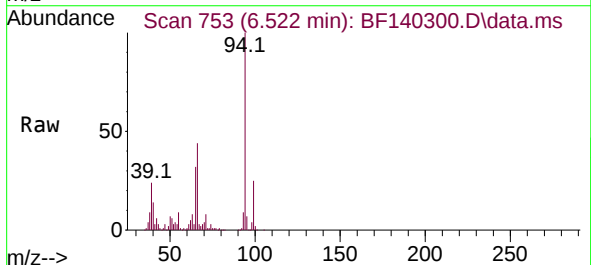
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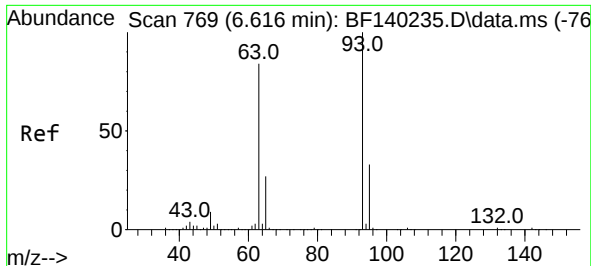
Tgt Ion: 77 Resp: 58571
Ion Ratio Lower Upper
77 100
105 95.1 72.1 112.1
106 92.4 68.8 108.8



#10
Phenol
Concen: 51.299 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 94 Resp: 516640
Ion Ratio Lower Upper
94 100
65 32.2 15.1 55.1
66 44.4 28.8 68.8

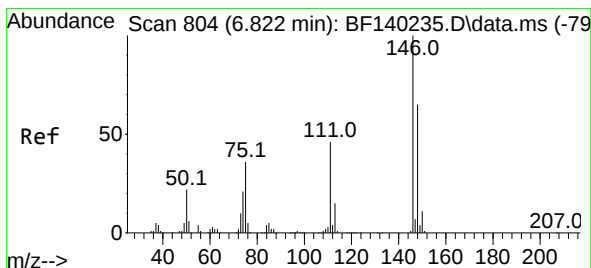
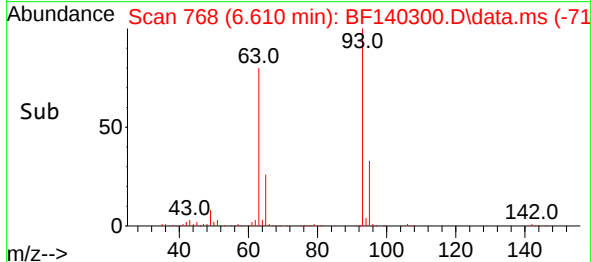
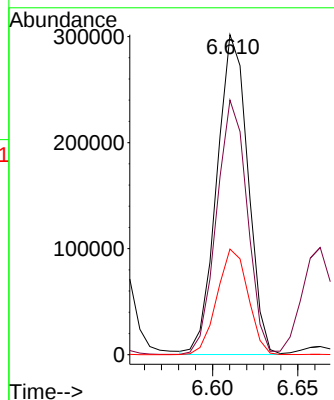
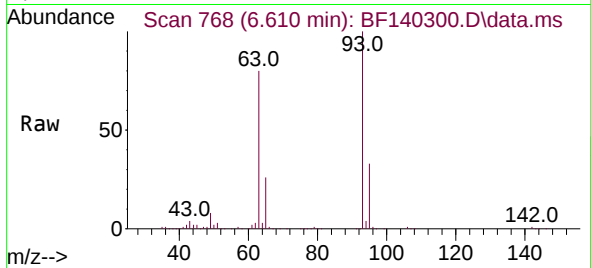




#11
bis(2-Chloroethyl)ether
Concen: 50.101 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

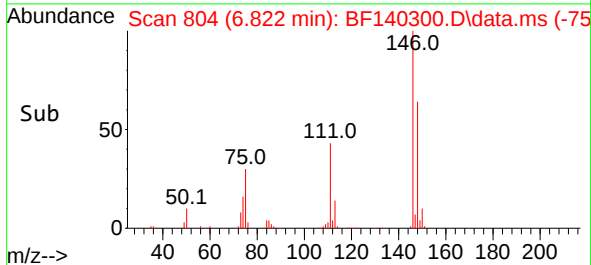
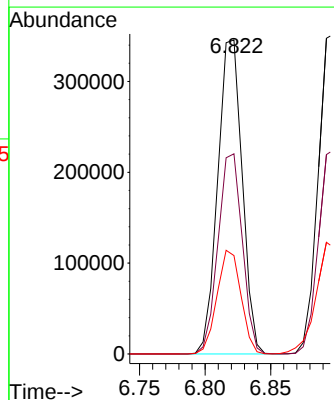
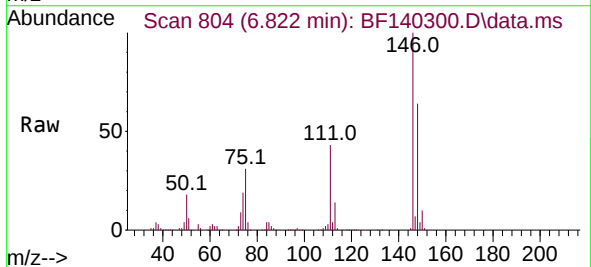
Instrument :
BNA_F
ClientSampleId :
TP2MS

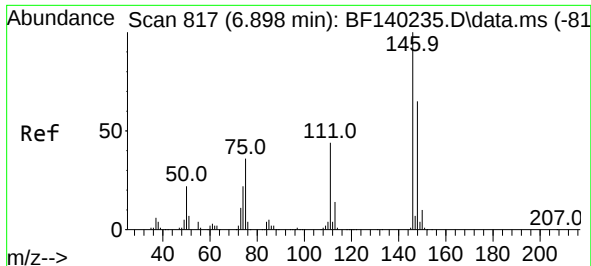
Tgt Ion: 93 Resp: 383306
Ion Ratio Lower Upper
93 100
63 79.5 63.6 103.6
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 49.580 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 146 Resp: 448178
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
75 31.3 28.4 42.6

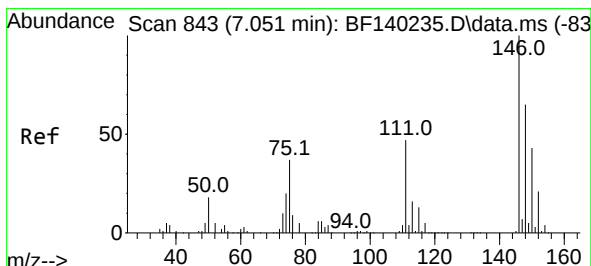
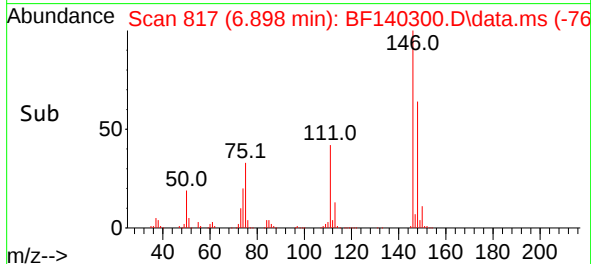
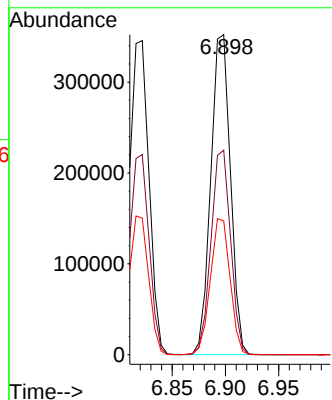
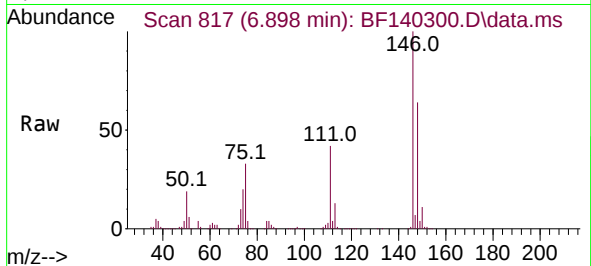




#13
1,4-Dichlorobenzene
Concen: 49.701 ng
RT: 6.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

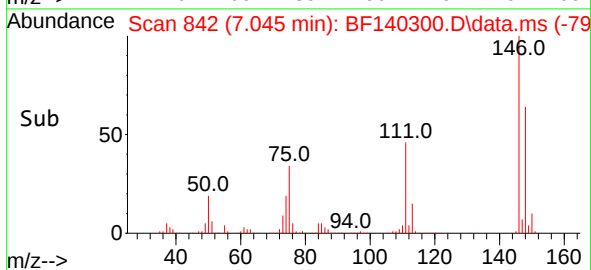
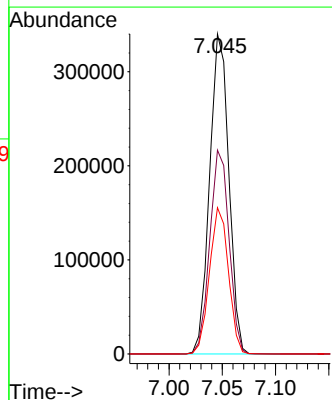
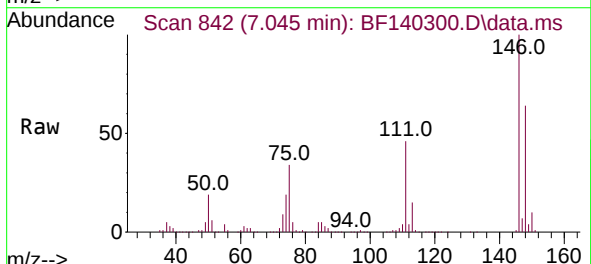
Instrument :
BNA_F
ClientSampleId :
TP2MS

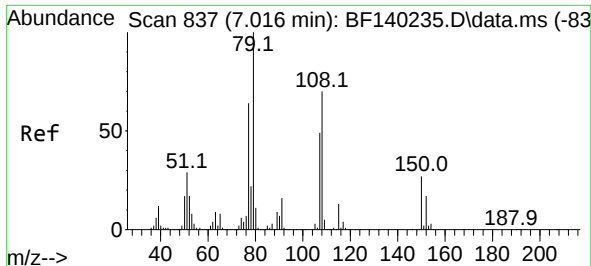
Tgt Ion:146 Resp: 453116
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 41.8 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 50.089 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:146 Resp: 426506
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 45.7 37.9 56.9

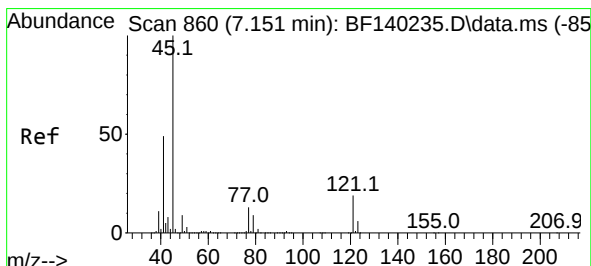
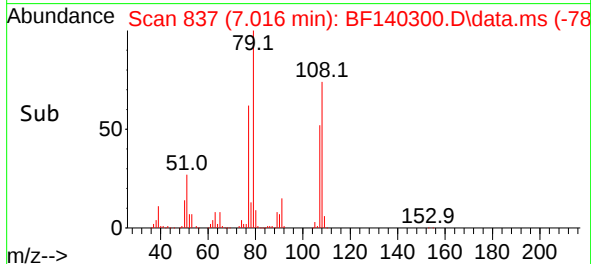
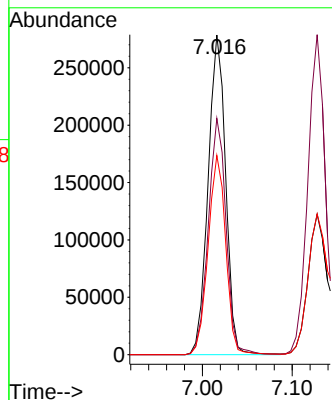
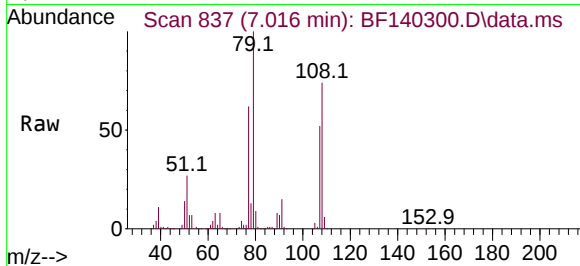




#15
Benzyl Alcohol
Concen: 51.757 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

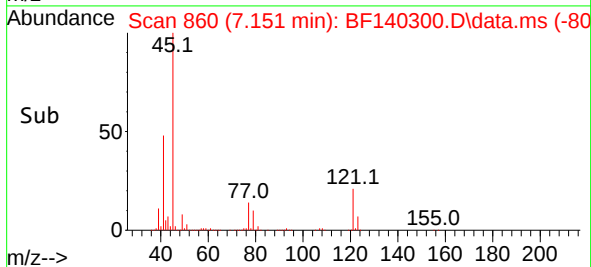
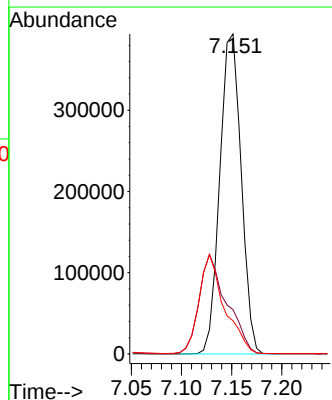
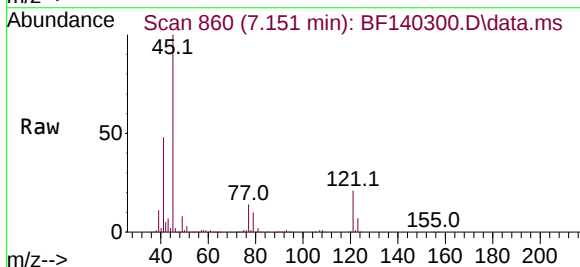
Instrument :
BNA_F
ClientSampleId :
TP2MS

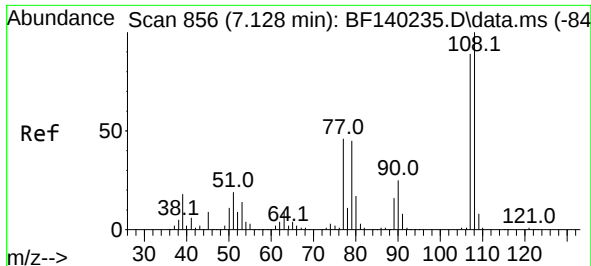
Tgt Ion: 79 Resp: 378348
Ion Ratio Lower Upper
79 100
108 73.9 55.8 83.6
77 62.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.073 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 45 Resp: 582952
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.3
79 10.4 0.0 29.9



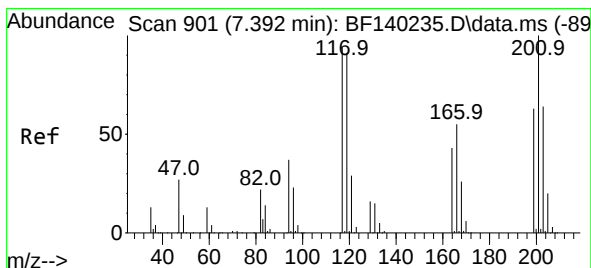
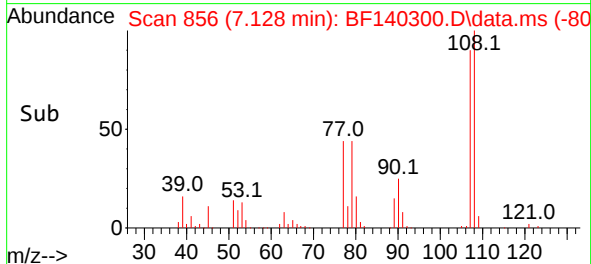
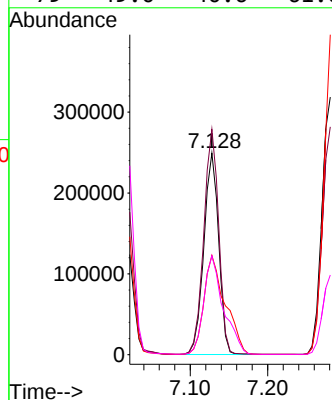
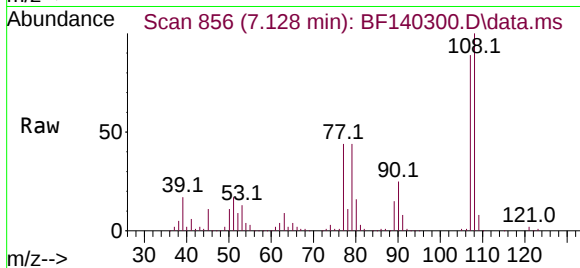


#17
2-Methylphenol
Concen: 51.678 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Instrument :
BNA_F
ClientSampleId :
TP2MS

Tgt Ion:107 Resp: 332538

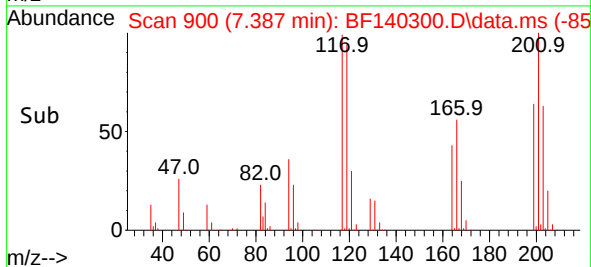
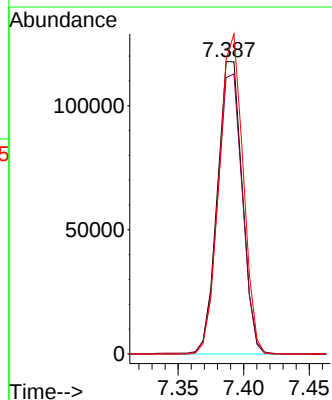
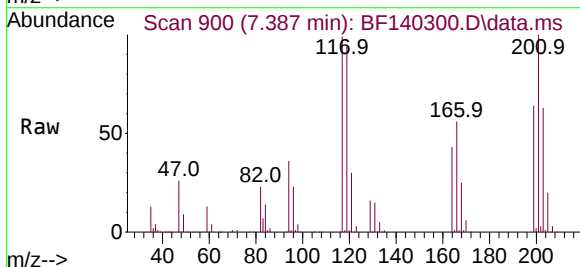
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.5	135.7
77	49.2	41.8	62.6
79	49.0	40.6	61.0

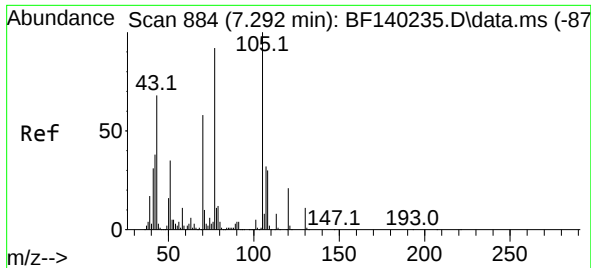


#18
Hexachloroethane
Concen: 45.603 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:117 Resp: 154866

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.3	115.9
201	100.7	85.1	127.7



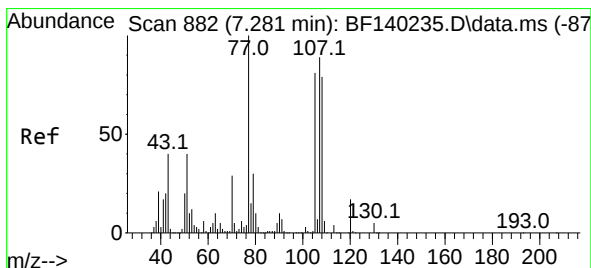
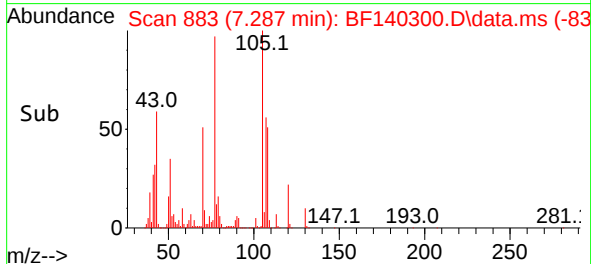
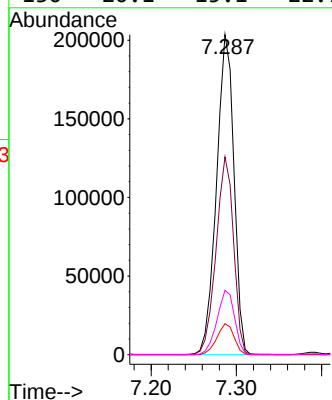
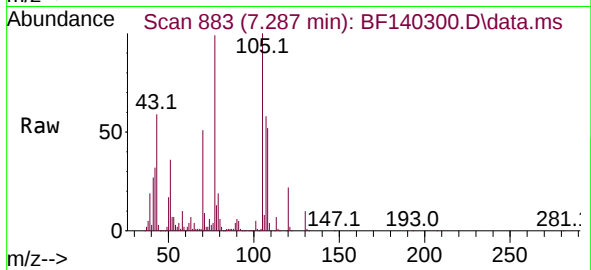


#19
n-Nitroso-di-n-propylamine
Concen: 47.844 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Instrument :
BNA_F
ClientSampleId :
TP2MS

Tgt Ion: 70 Resp: 289433

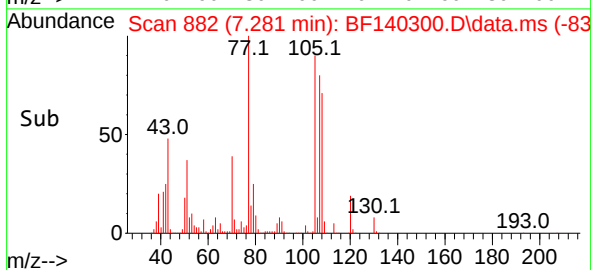
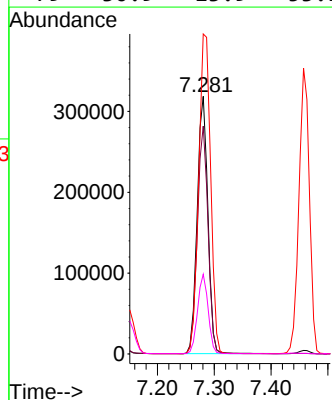
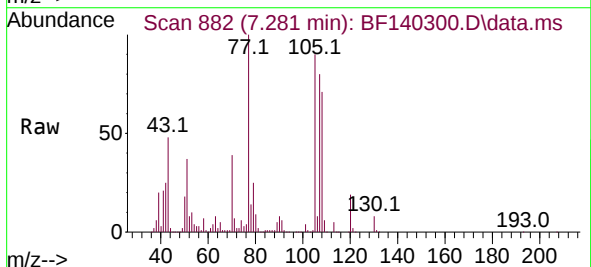
Ion	Ratio	Lower	Upper
70	100		
42	61.8	52.8	79.2
101	9.7	7.4	11.2
130	20.1	15.1	22.7

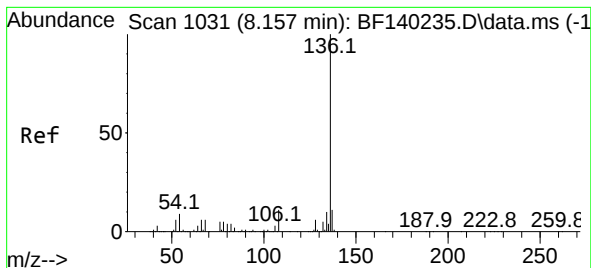


#20
3+4-Methylphenols
Concen: 51.811 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 107 Resp: 418715

Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.4	109.4
77	124.2	92.7	132.7
79	30.9	13.9	53.9



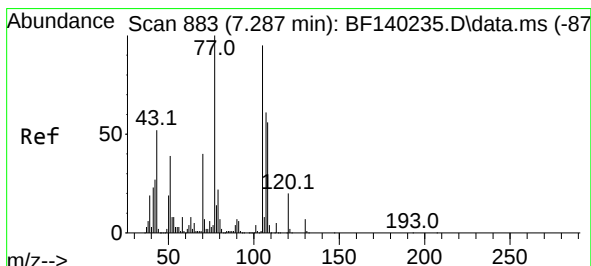
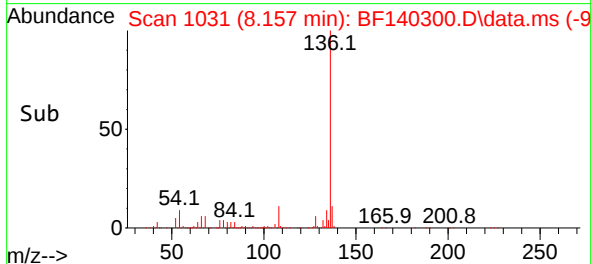
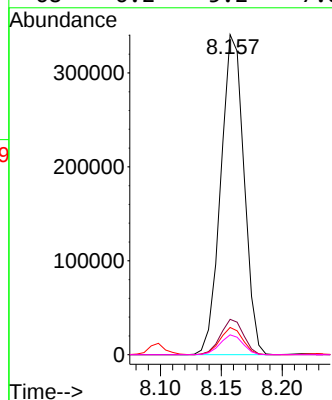
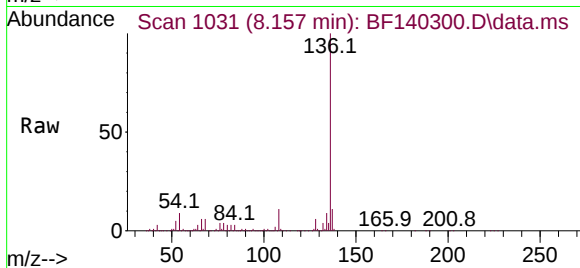


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Instrument :
BNA_F
ClientSampleId :
TP2MS

Tgt Ion:136 Resp: 451887

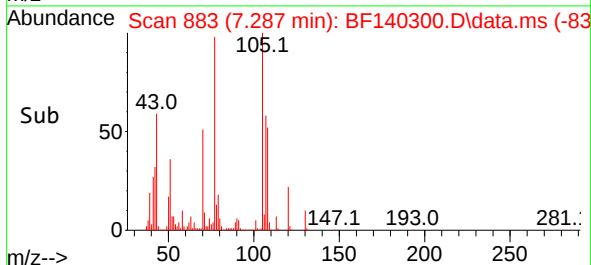
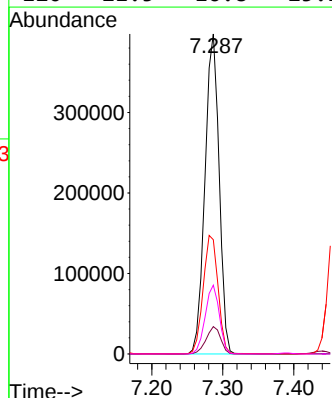
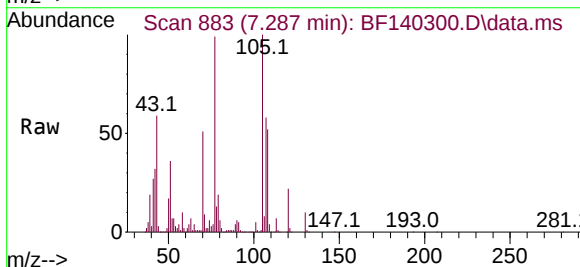
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.5	7.7	11.5
68	6.2	5.2	7.8

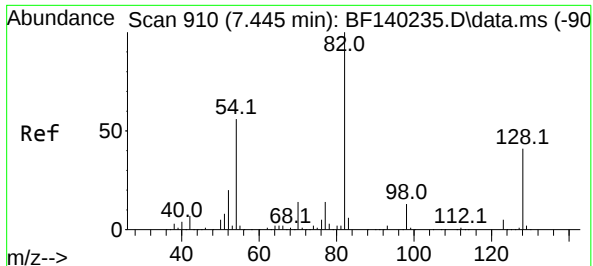


#22
Acetophenone
Concen: 49.332 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:105 Resp: 552704

Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.6	8.4#
51	35.7	33.2	49.8
120	21.5	16.8	25.2





#23

Nitrobenzene-d5

Concen: 63.690 ng

RT: 7.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

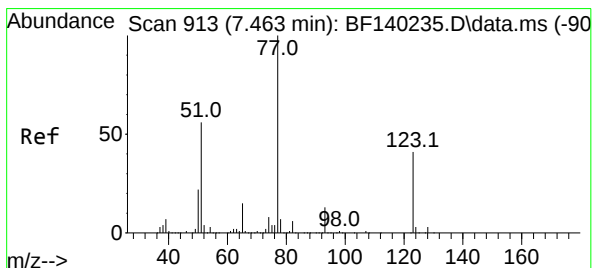
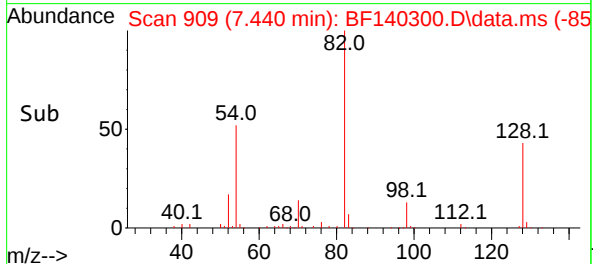
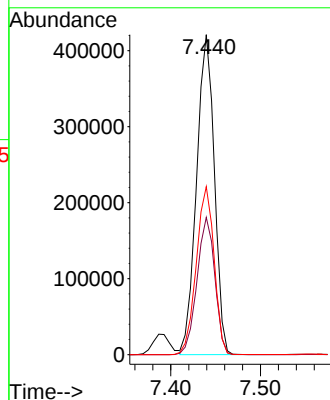
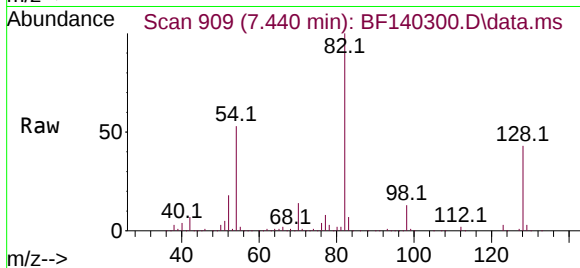
Tgt Ion: 82 Resp: 578872

Ion Ratio Lower Upper

82 100

128 42.9 32.8 49.2

54 52.5 44.3 66.5



#24

Nitrobenzene

Concen: 47.216 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

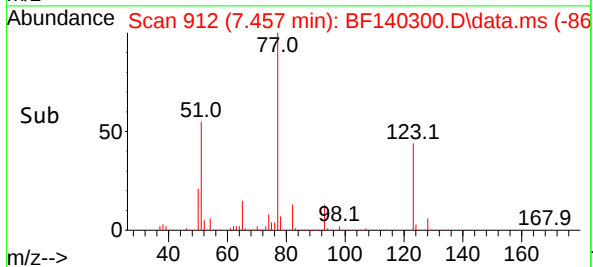
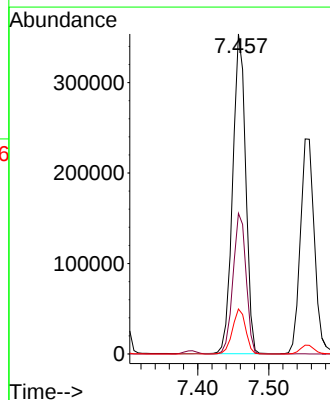
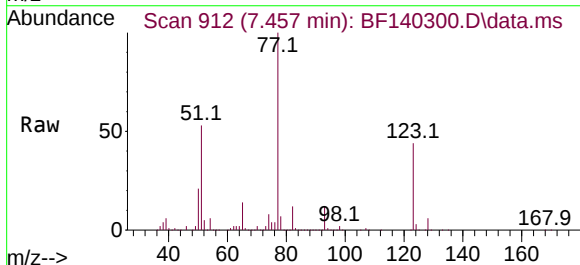
Tgt Ion: 77 Resp: 450300

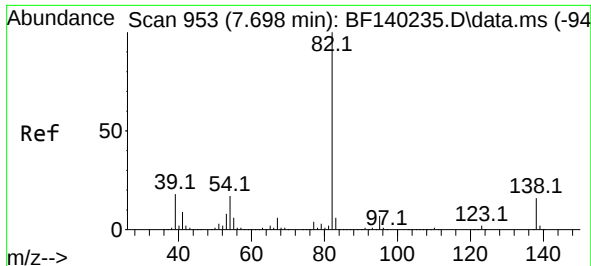
Ion Ratio Lower Upper

77 100

123 43.9 33.0 49.4

65 14.1 11.7 17.5

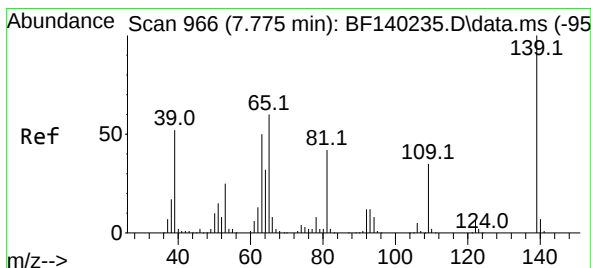
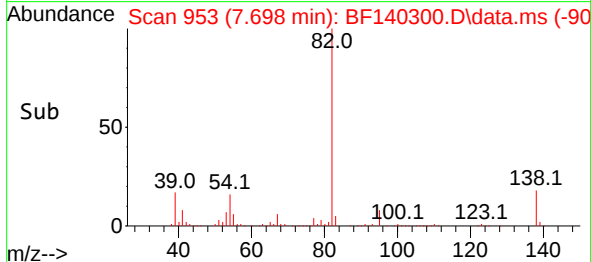
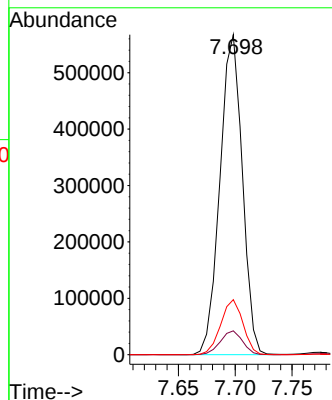
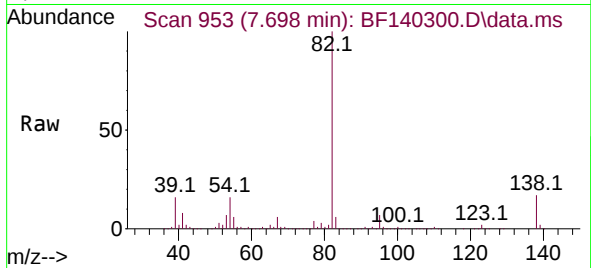




#25
Isophorone
Concen: 49.721 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

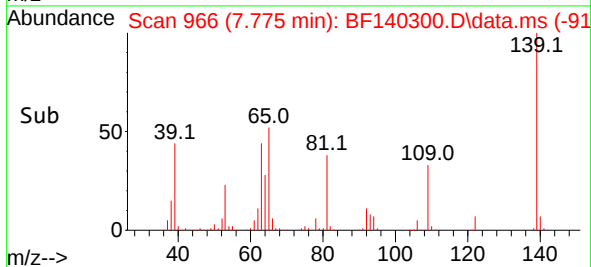
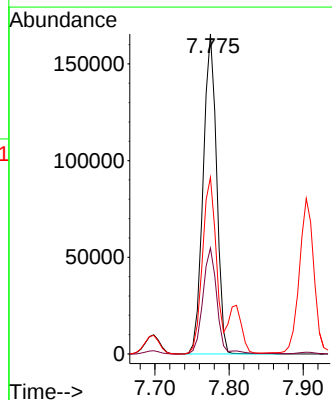
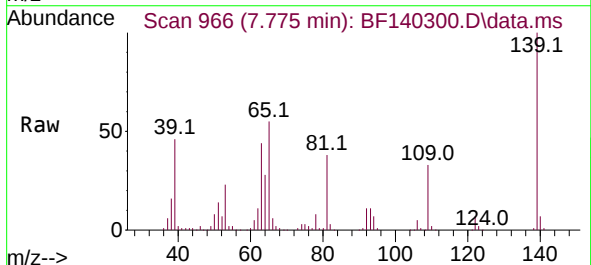
Instrument :
BNA_F
ClientSampleId :
TP2MS

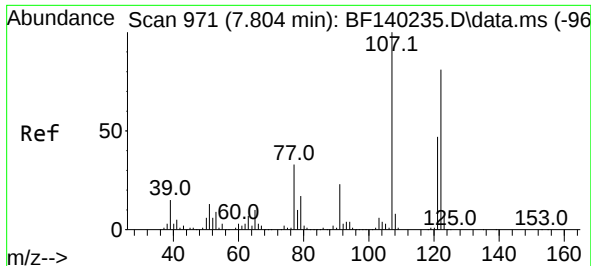
Tgt Ion: 82 Resp: 778128
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 17.2 12.9 19.3



#26
2-Nitrophenol
Concen: 55.077 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:139 Resp: 208945
Ion Ratio Lower Upper
139 100
109 33.1 27.8 41.8
65 55.2 48.2 72.2

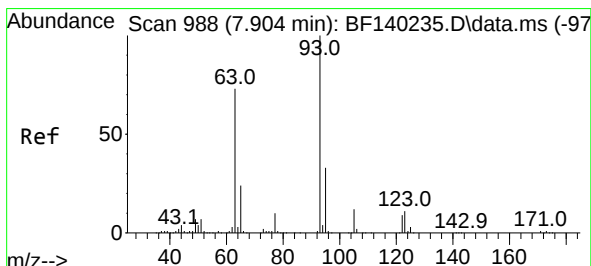
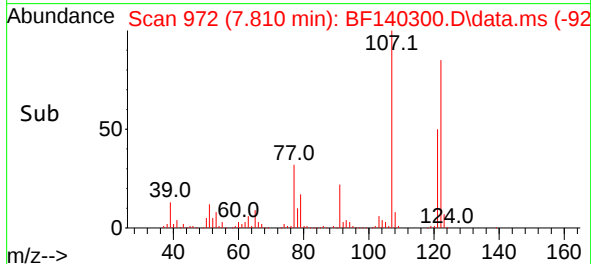
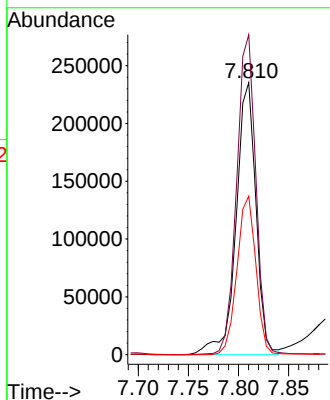
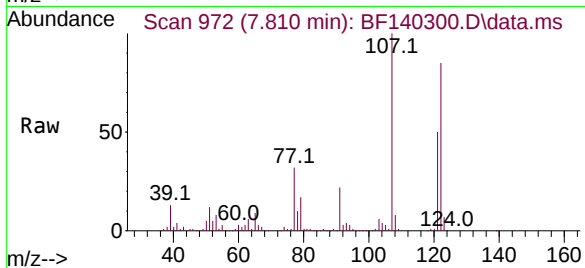




#27
2,4-Dimethylphenol
Concen: 62.976 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

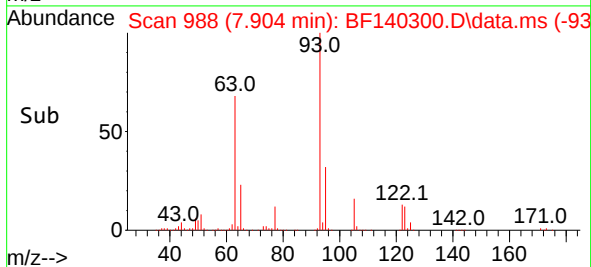
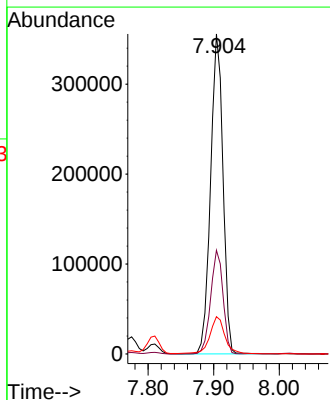
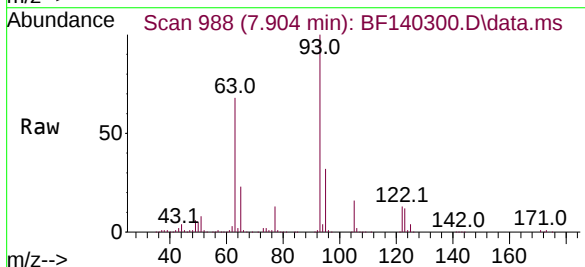
Instrument :
BNA_F
ClientSampleId :
TP2MS

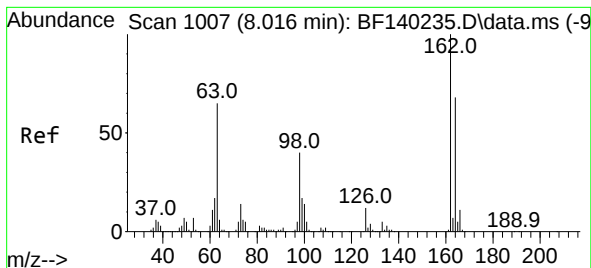
Tgt Ion:122 Resp: 325024
Ion Ratio Lower Upper
122 100
107 117.6 99.4 149.0
121 58.3 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 49.875 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 93 Resp: 467095
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 52.946 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

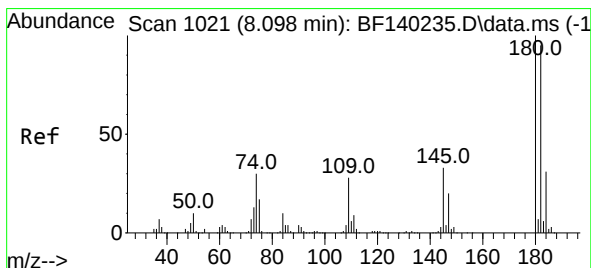
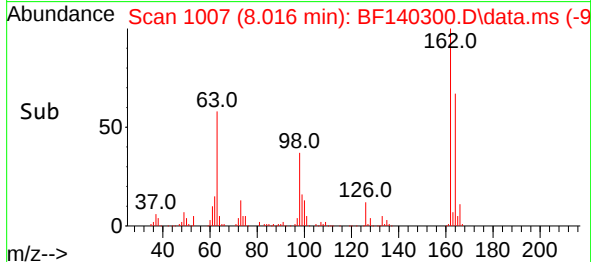
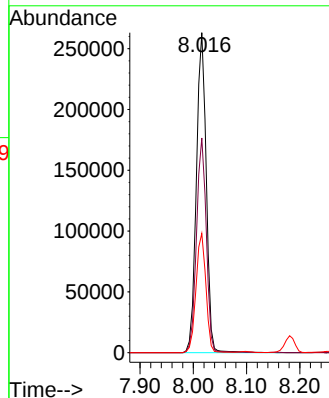
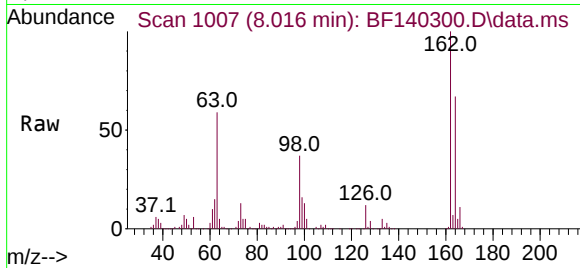
Tgt Ion:162 Resp: 338047

Ion Ratio Lower Upper

162 100

164 67.1 47.5 87.5

98 37.2 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 47.957 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

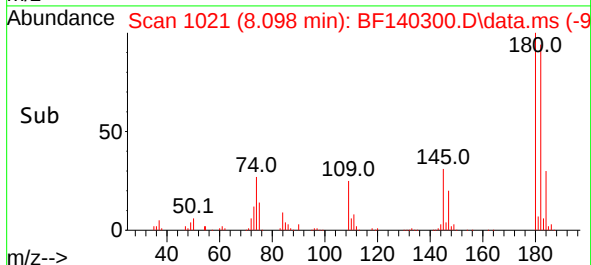
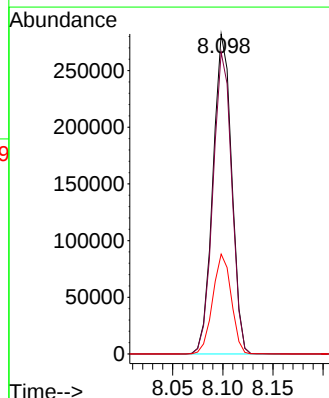
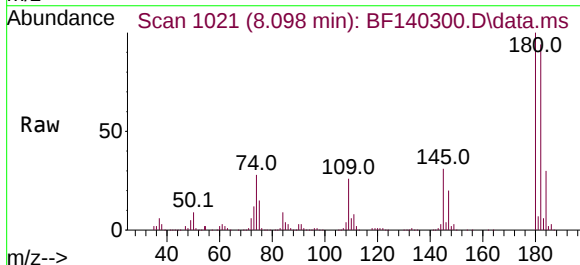
Tgt Ion:180 Resp: 366920

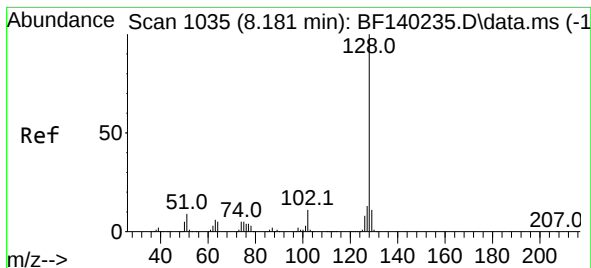
Ion Ratio Lower Upper

180 100

182 94.3 75.9 113.9

145 31.2 26.1 39.1





#31

Naphthalene

Concen: 49.568 ng

RT: 8.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

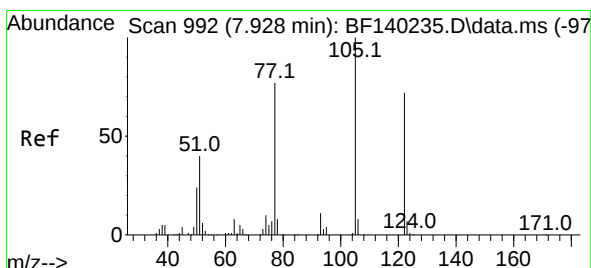
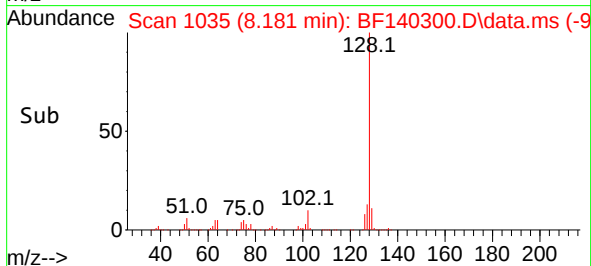
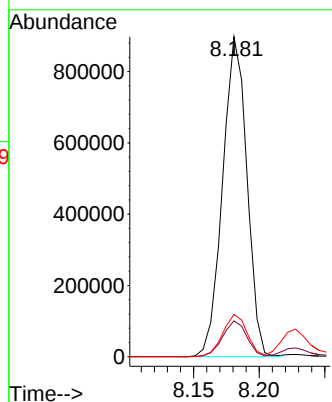
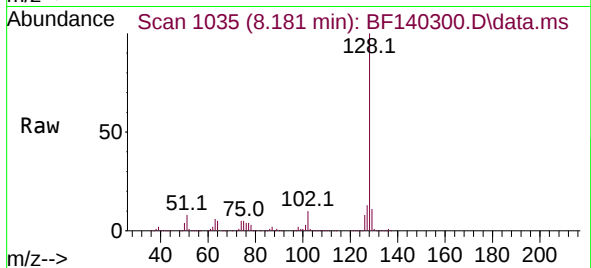
Tgt Ion:128 Resp: 1156654

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 49.152 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

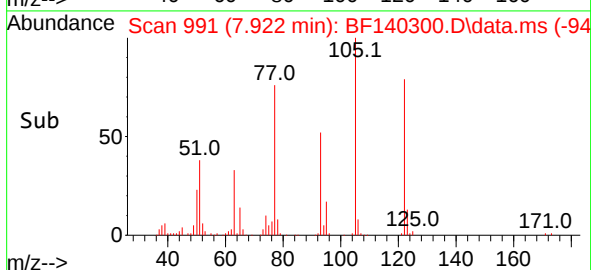
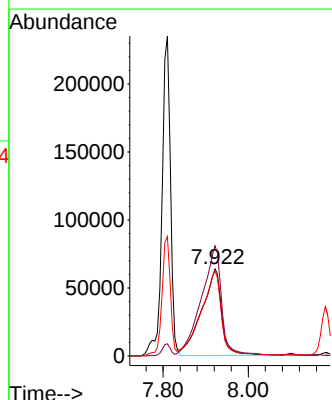
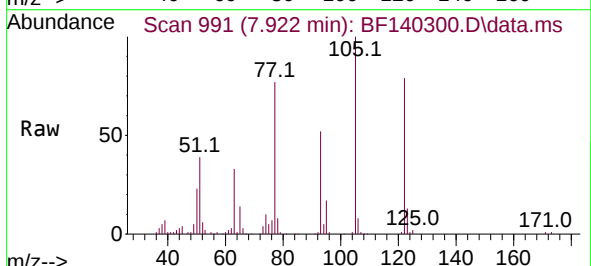
Tgt Ion:122 Resp: 208184

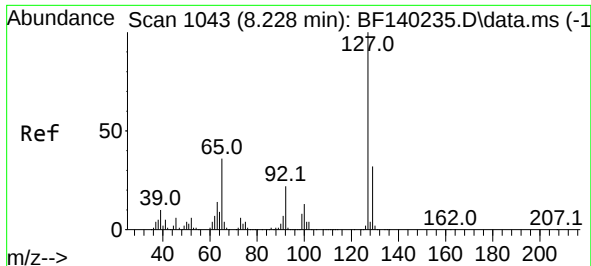
Ion Ratio Lower Upper

122 100

105 126.4 112.6 152.6

77 97.8 84.3 124.3

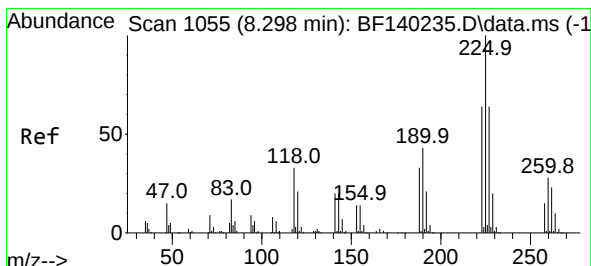
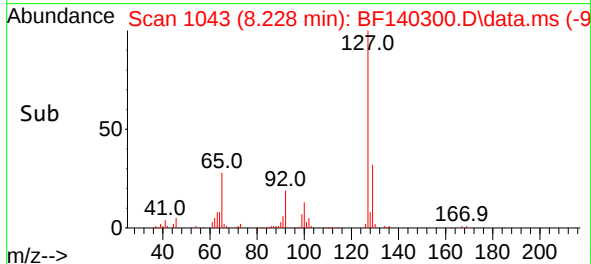
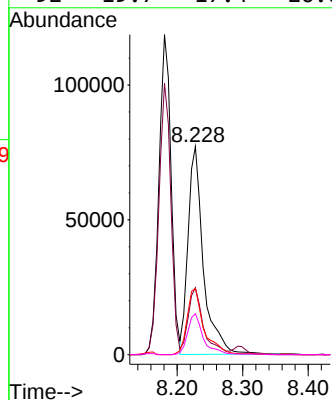
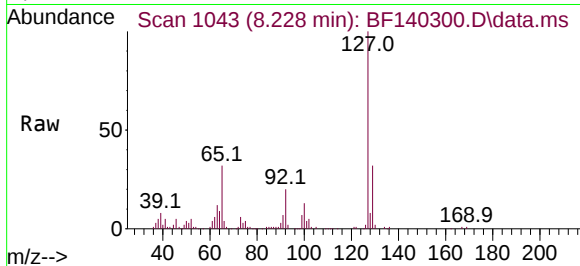




#33
4-Chloroaniline
Concen: 16.326 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

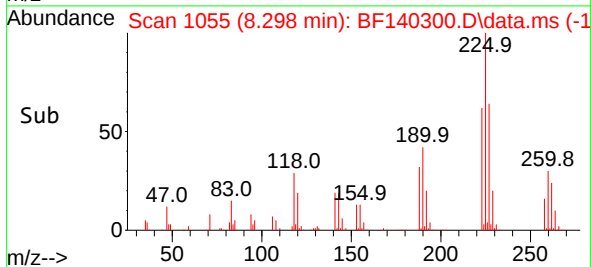
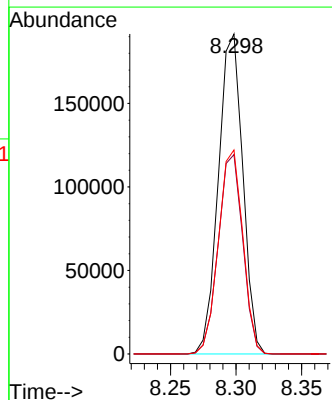
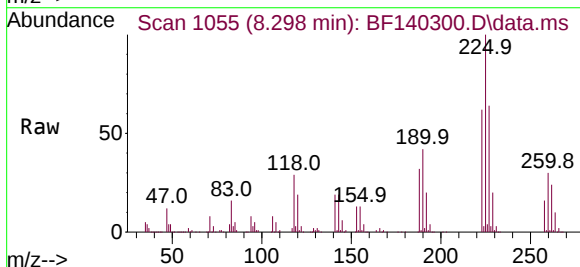
Instrument :
BNA_F
ClientSampleId :
TP2MS

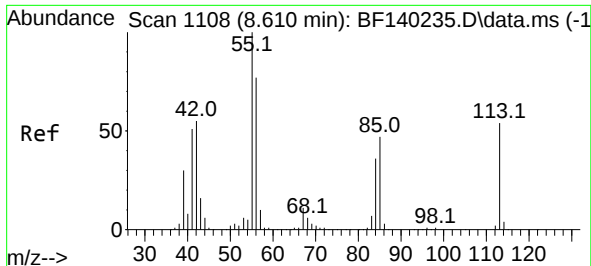
Tgt Ion:	127	Resp:	125415
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	31.8	29.0	43.6
92	19.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 47.833 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:	225	Resp:	247712
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.8	76.2
227	63.8	51.0	76.6

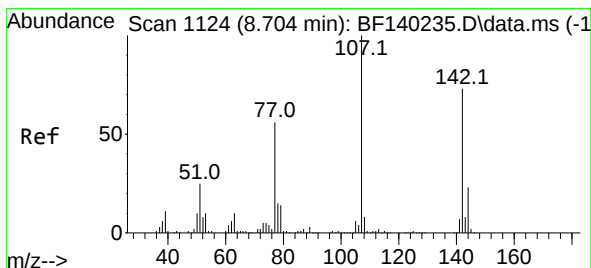
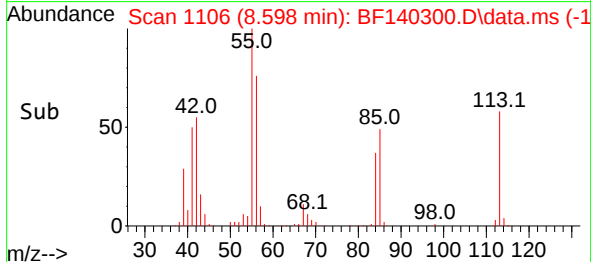
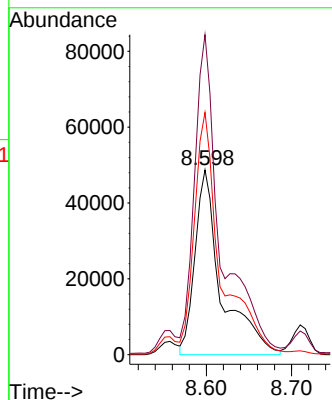
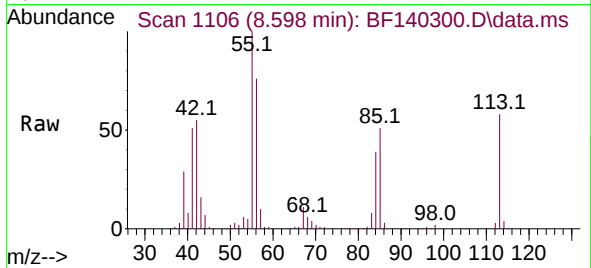




#35
 Caprolactam
 Concen: 54.039 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BF140300.D
 Acq: 08 Nov 2024 15:51

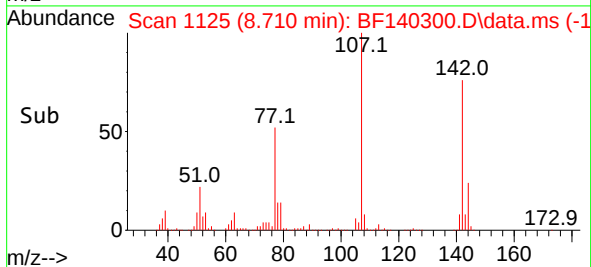
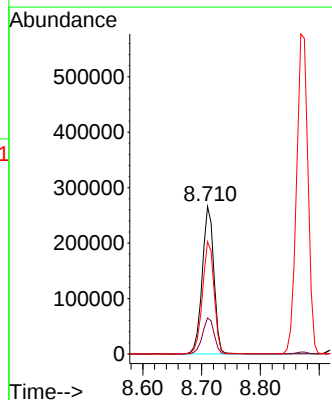
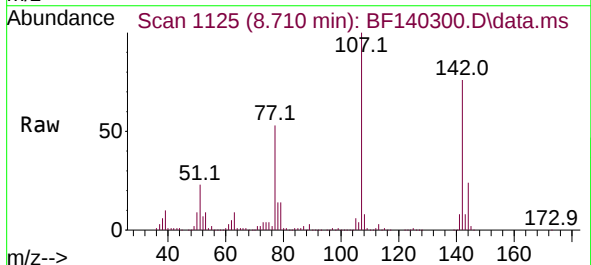
Instrument :
 BNA_F
 ClientSampleId :
 TP2MS

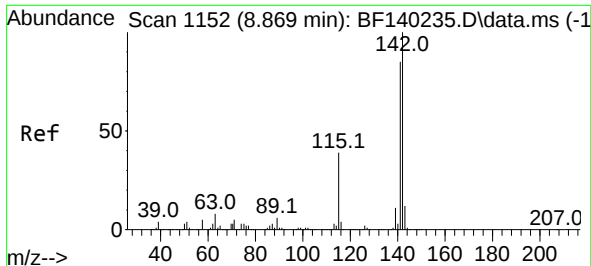
Tgt Ion:113 Resp: 104960
 Ion Ratio Lower Upper
 113 100
 55 173.1 165.2 205.2
 56 131.1 122.1 162.1



#36
 4-Chloro-3-methylphenol
 Concen: 51.552 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF140300.D
 Acq: 08 Nov 2024 15:51

Tgt Ion:107 Resp: 366473
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.6 27.8
 142 76.0 58.1 87.1

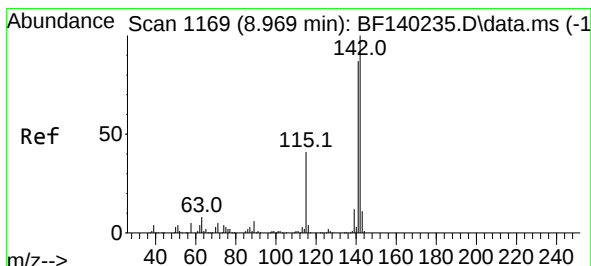
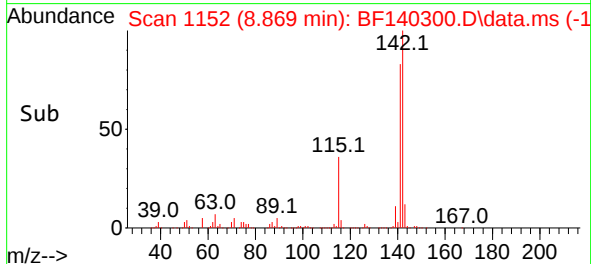
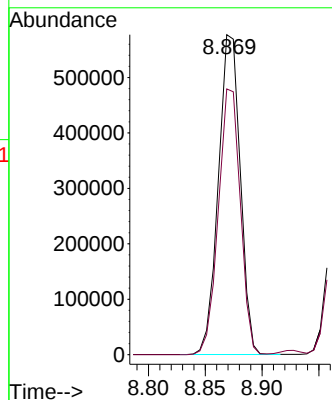
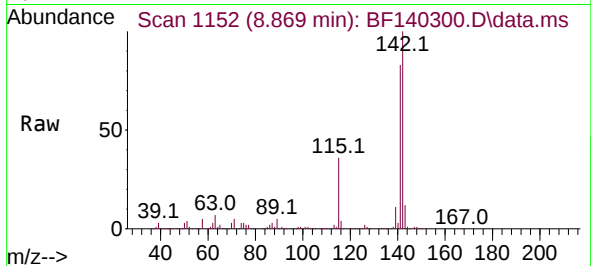




#37
2-Methylnaphthalene
Concen: 50.908 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

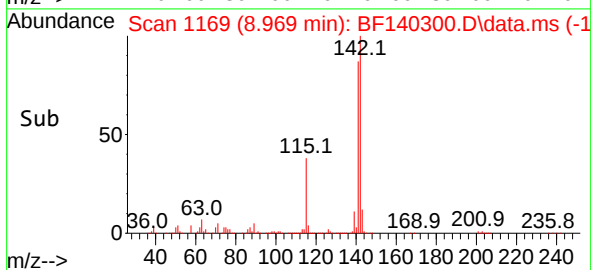
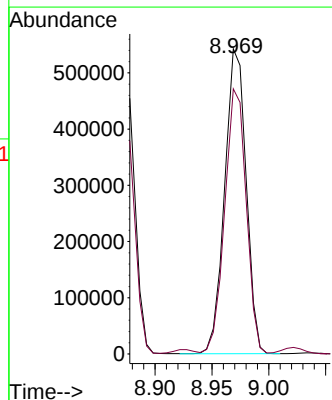
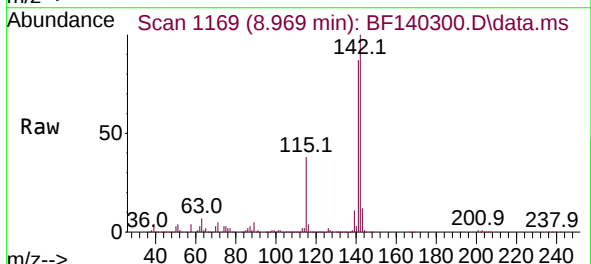
Instrument :
BNA_F
ClientSampleId :
TP2MS

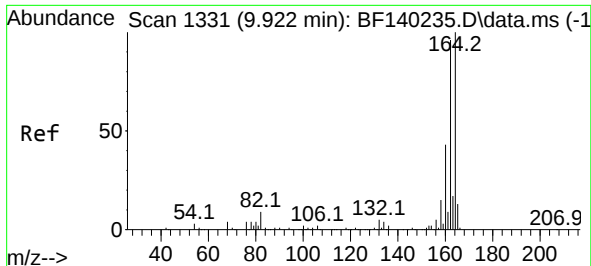
Tgt Ion:142 Resp: 775289
Ion Ratio Lower Upper
142 100
141 83.1 67.8 101.8



#38
1-Methylnaphthalene
Concen: 47.817 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:142 Resp: 713780
Ion Ratio Lower Upper
142 100
141 86.9 69.7 104.5

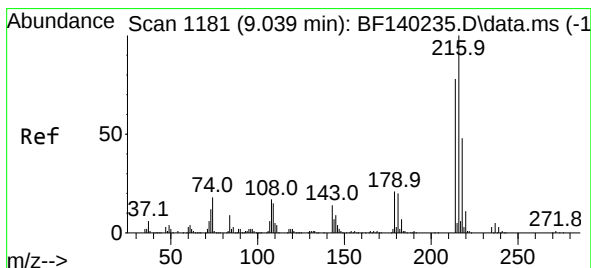
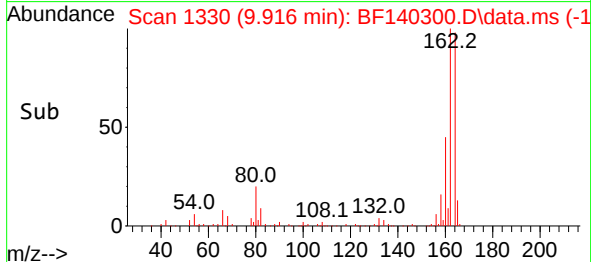
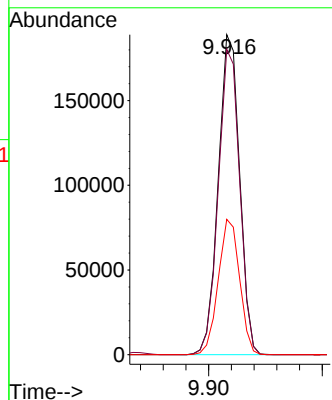
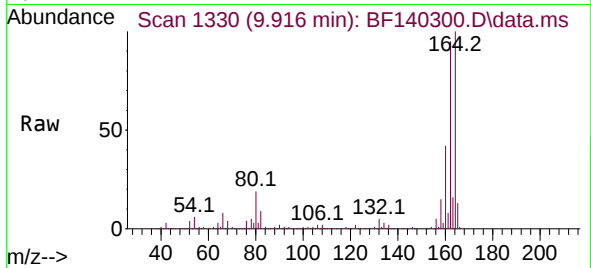




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

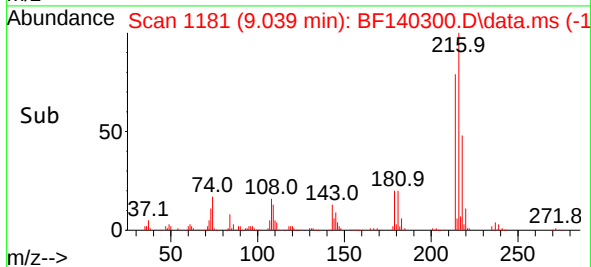
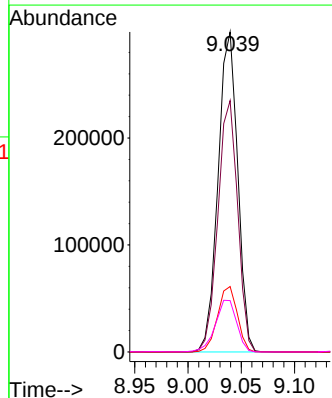
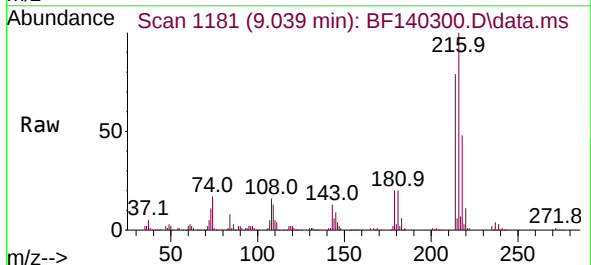
Instrument :
BNA_F
ClientSampleId :
TP2MS

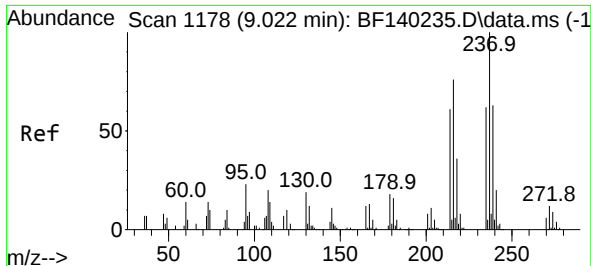
Tgt Ion:164 Resp: 246982
Ion Ratio Lower Upper
164 100
162 95.4 77.0 115.4
160 42.3 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.870 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:216 Resp: 382270
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 20.7 17.3 25.9
108 17.7 15.3 22.9

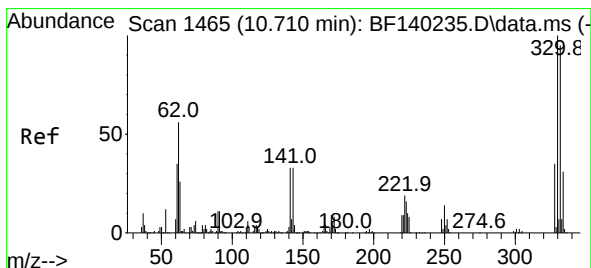
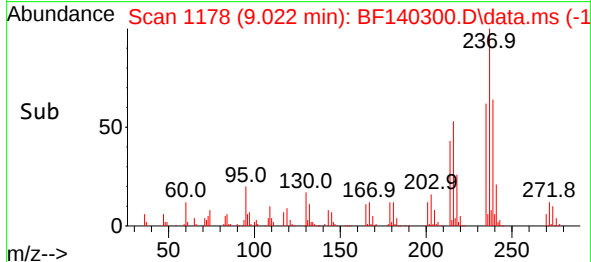
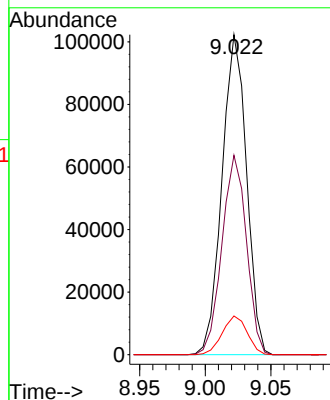
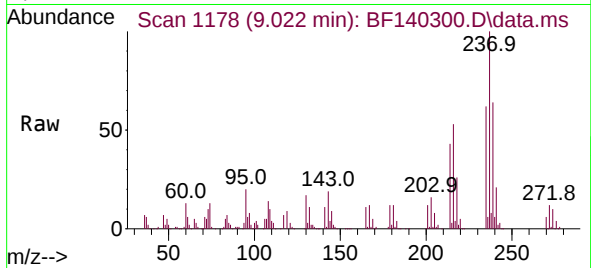




#41
Hexachlorocyclopentadiene
Concen: 65.621 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

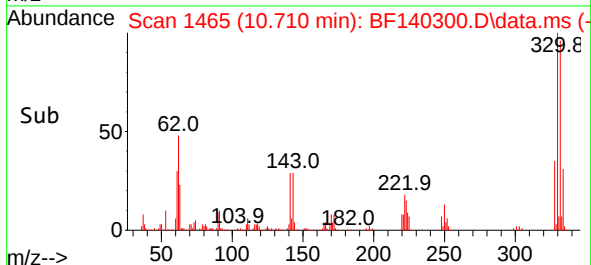
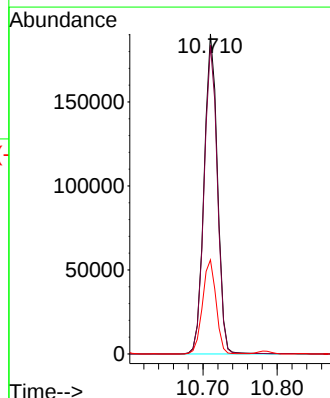
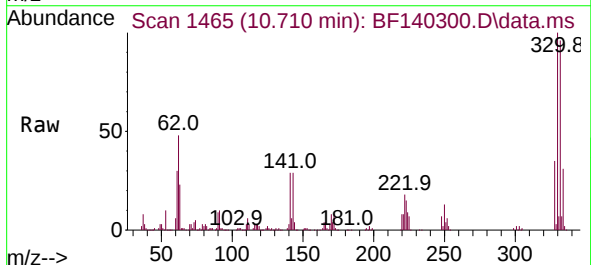
Instrument :
BNA_F
ClientSampleId :
TP2MS

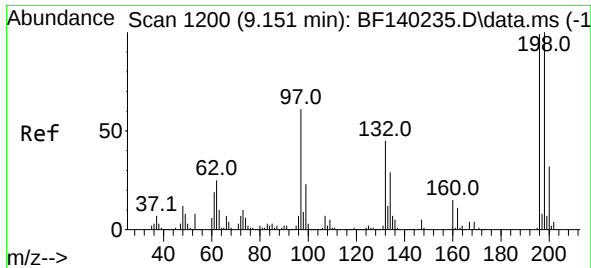
Tgt Ion:237 Resp: 132952
Ion Ratio Lower Upper
237 100
235 62.3 41.8 81.8
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 97.999 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:330 Resp: 239244
Ion Ratio Lower Upper
330 100
332 96.2 76.4 114.6
141 29.7 27.0 40.4

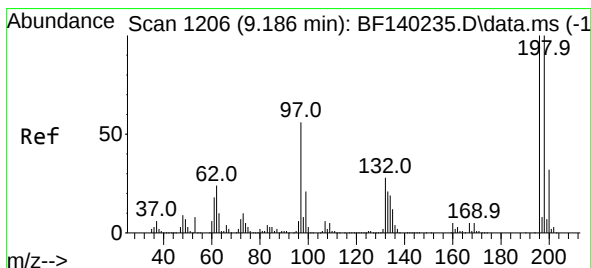
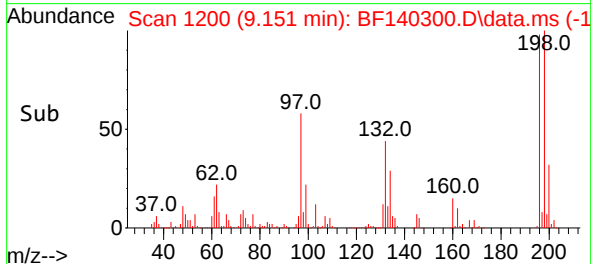
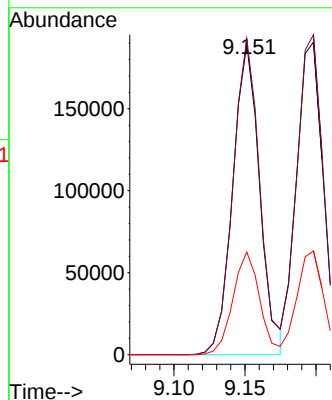
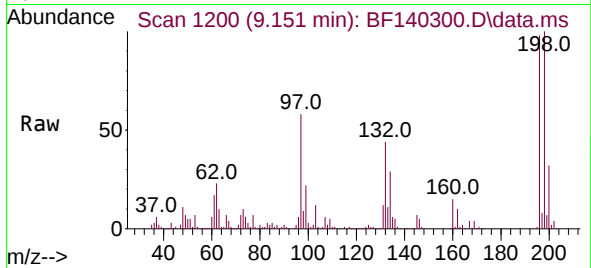




#43
2,4,6-Trichlorophenol
Concen: 55.652 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

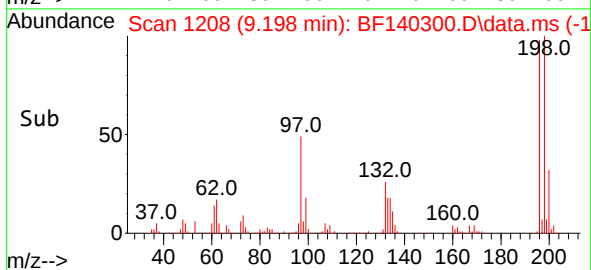
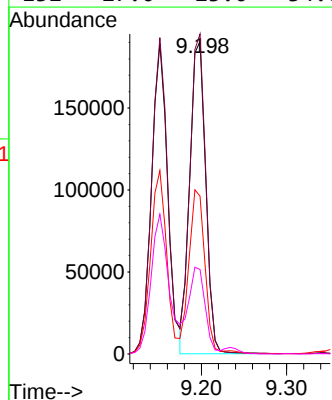
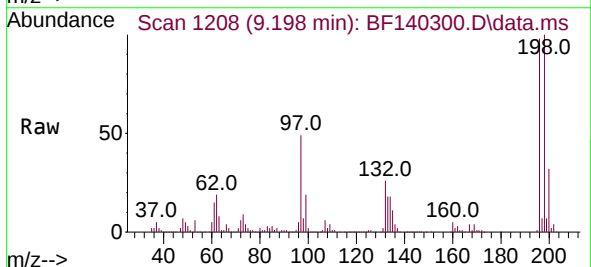
Instrument :
BNA_F
ClientSampleId :
TP2MS

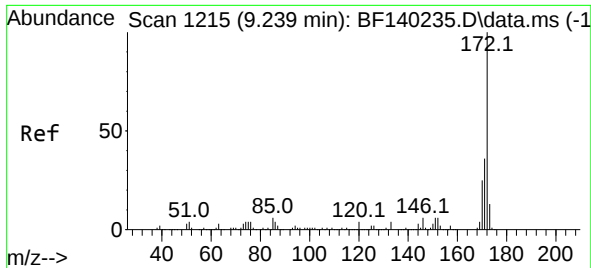
Tgt Ion:196 Resp: 249353
Ion Ratio Lower Upper
196 100
198 101.9 80.8 121.2
200 33.1 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 52.679 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:196 Resp: 248178
Ion Ratio Lower Upper
196 100
198 102.3 80.0 120.0
97 50.5 45.7 68.5
132 27.0 23.0 34.6

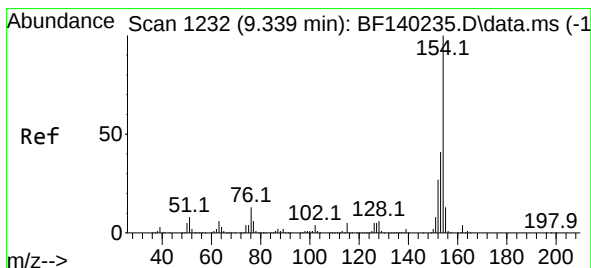
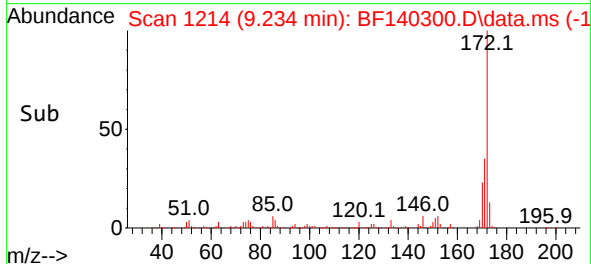
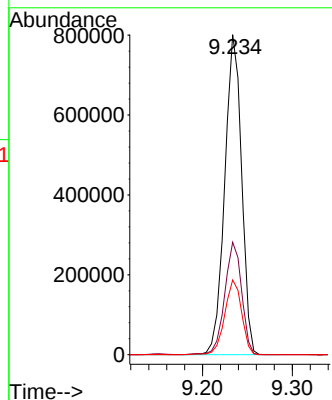
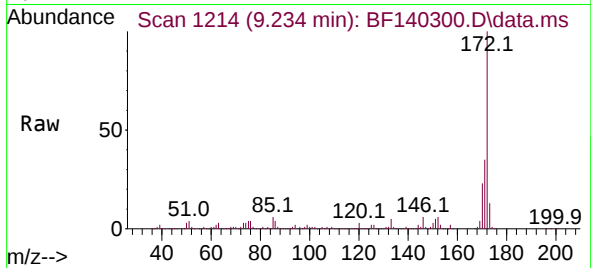




#45
2-Fluorobiphenyl
Concen: 67.618 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

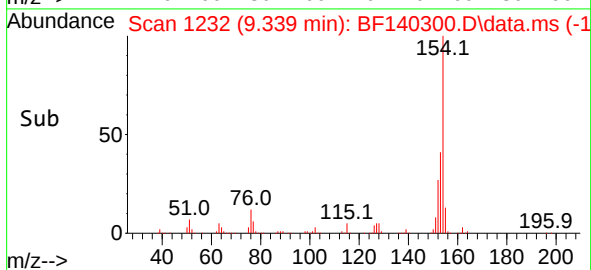
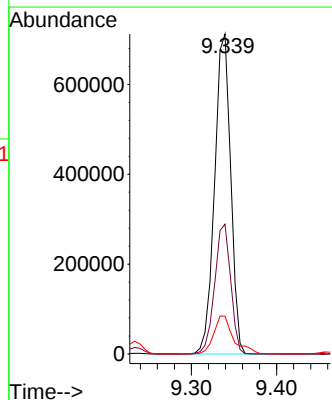
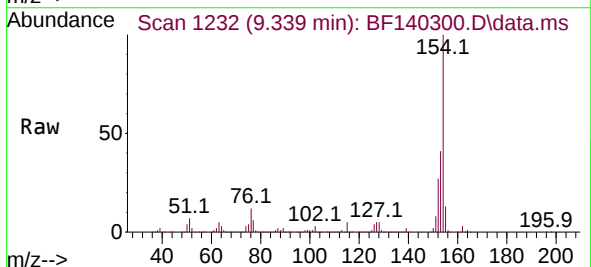
Instrument :
BNA_F
ClientSampleId :
TP2MS

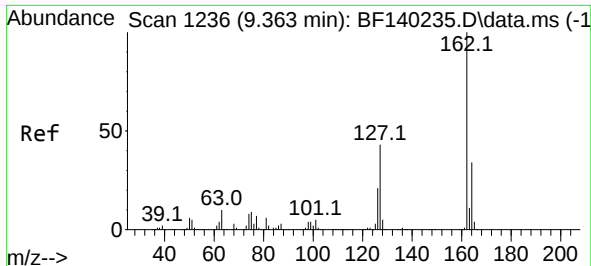
Tgt Ion:172 Resp: 1045867
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 52.433 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:154 Resp: 936056
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 11.8 0.0 32.6

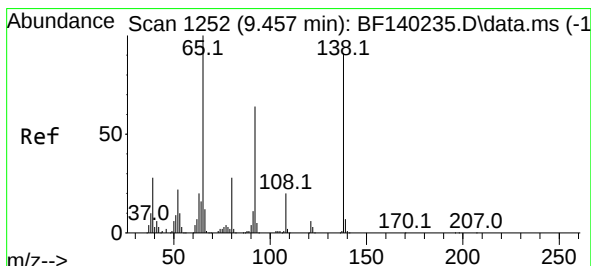
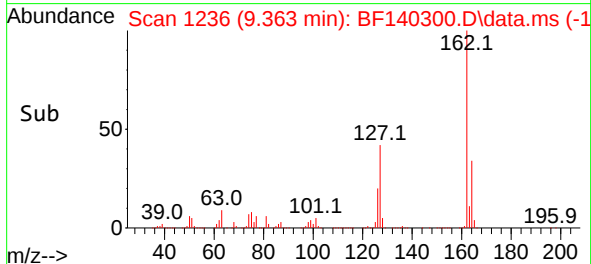
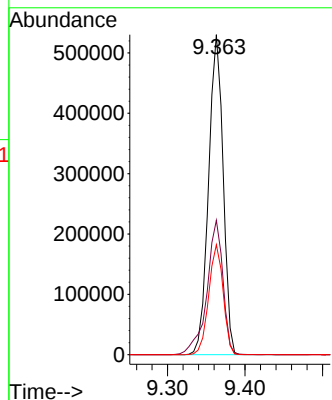
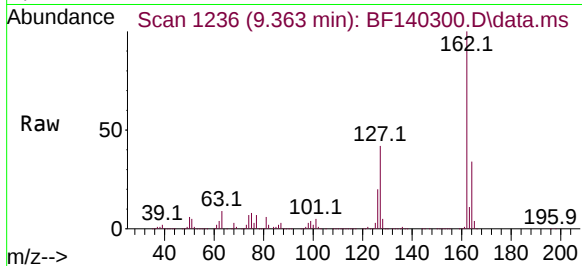




#47
2-Chloronaphthalene
Concen: 51.402 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

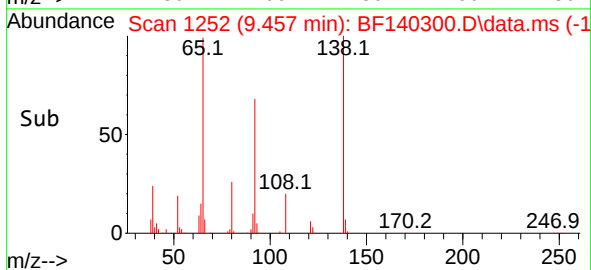
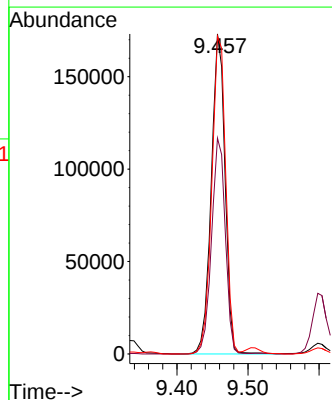
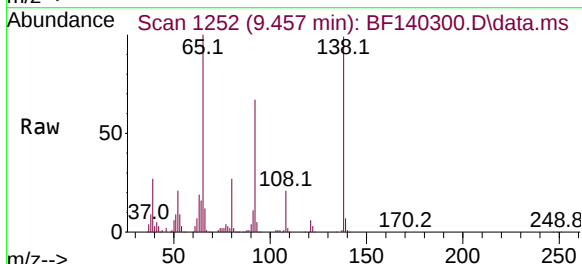
Instrument :
BNA_F
ClientSampleId :
TP2MS

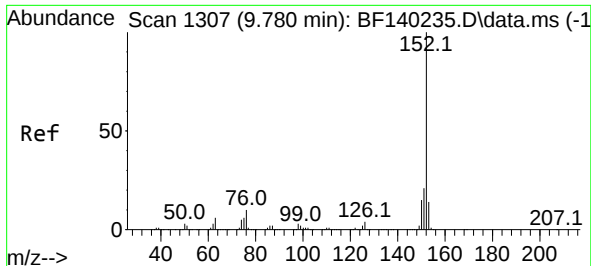
Tgt Ion:162 Resp: 690662
Ion Ratio Lower Upper
162 100
127 42.0 34.8 52.2
164 34.3 27.3 40.9



#48
2-Nitroaniline
Concen: 52.005 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion: 65 Resp: 233686
Ion Ratio Lower Upper
65 100
92 67.5 51.6 77.4
138 99.3 73.0 109.6

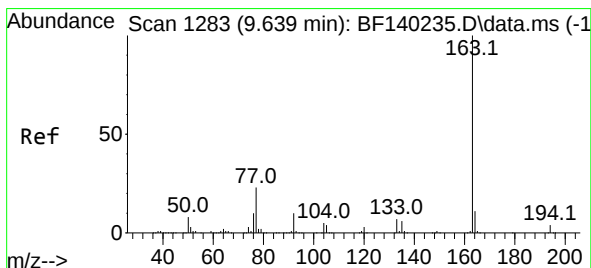
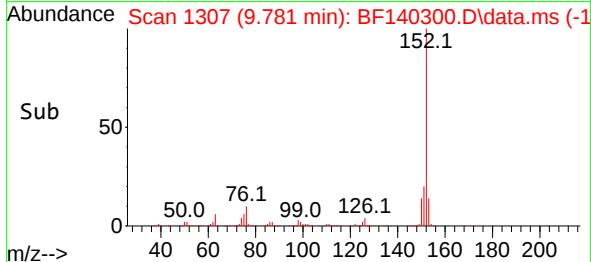
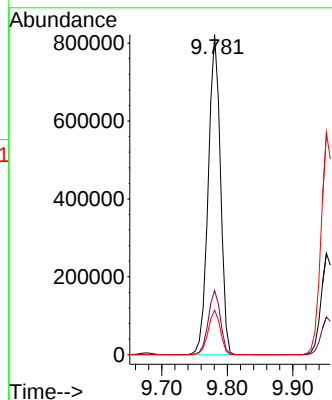
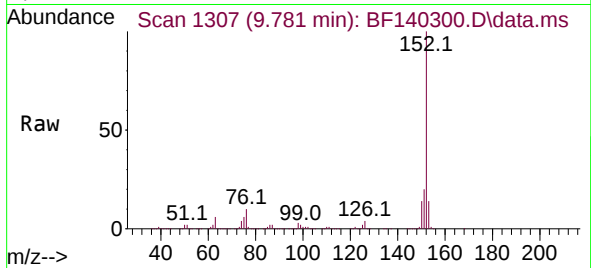




#49
Acenaphthylene
Concen: 55.851 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

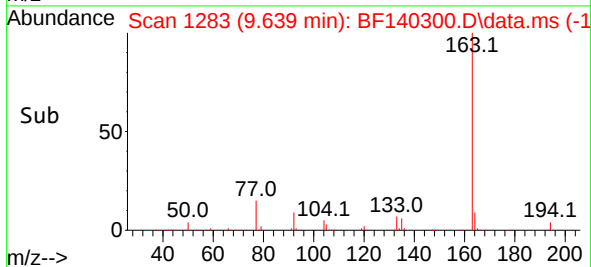
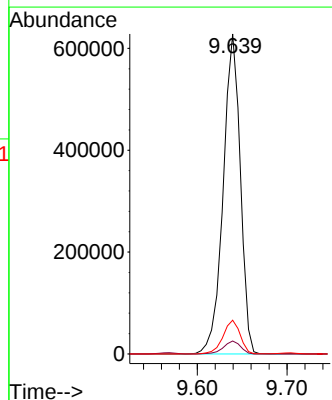
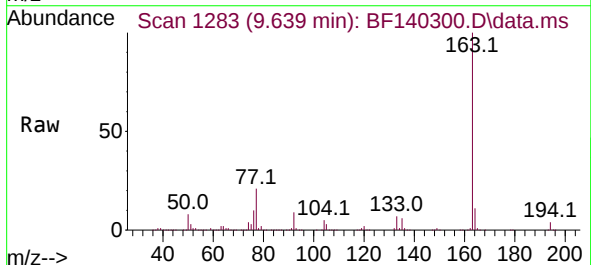
Instrument :
BNA_F
ClientSampleId :
TP2MS

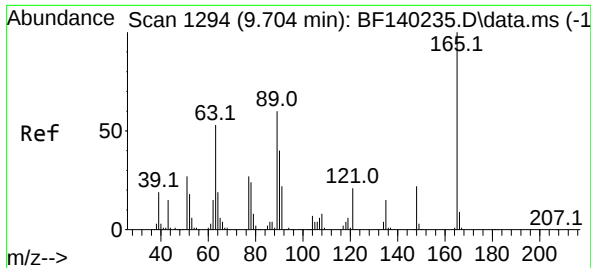
Tgt Ion:152 Resp: 1062446
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 54.797 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:163 Resp: 833504
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.6 8.6 13.0

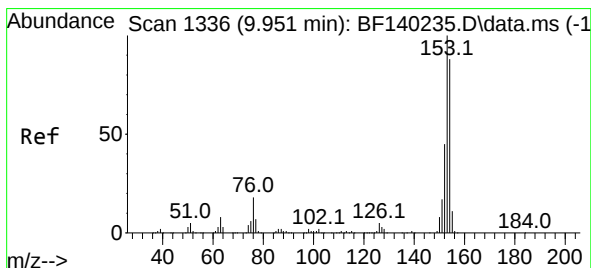
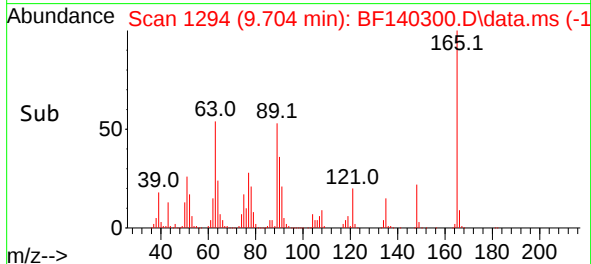
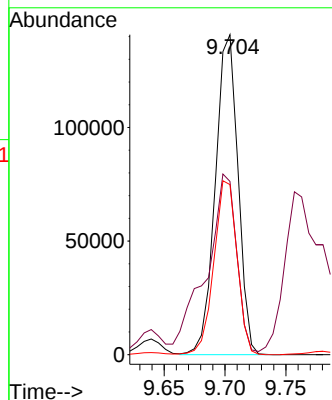
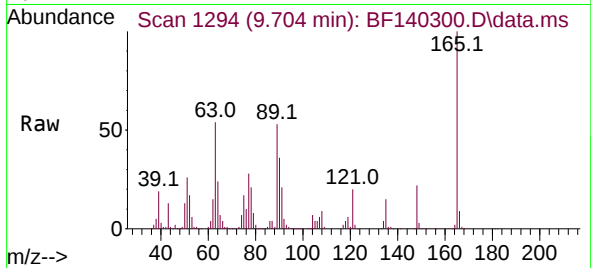




#51
2,6-Dinitrotoluene
Concen: 51.131 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

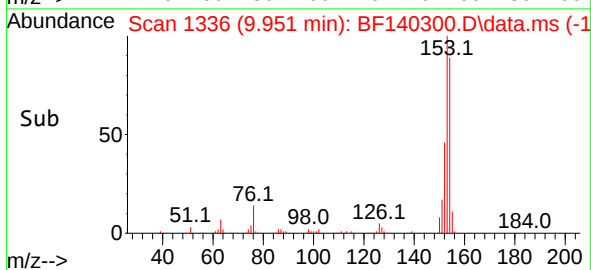
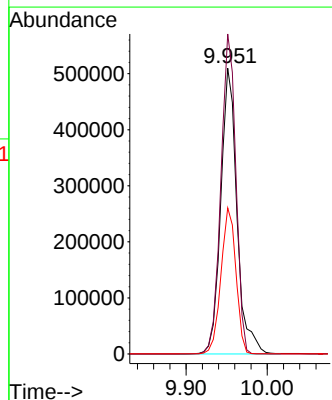
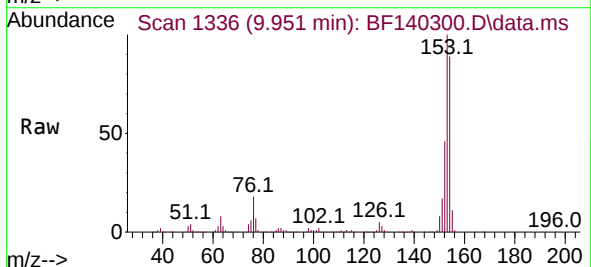
Instrument :
BNA_F
ClientSampleId :
TP2MS

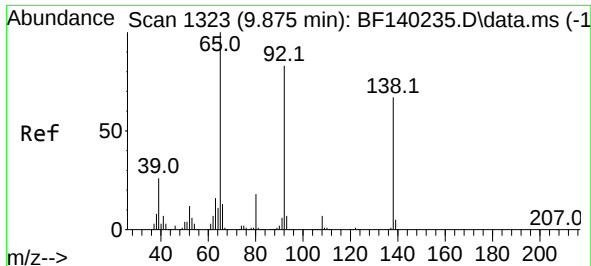
Tgt Ion:165 Resp: 182813
Ion Ratio Lower Upper
165 100
63 54.1 48.8 73.2
89 53.2 48.1 72.1



#52
Acenaphthene
Concen: 52.491 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:154 Resp: 708248
Ion Ratio Lower Upper
154 100
153 112.0 91.3 136.9
152 51.1 41.4 62.2

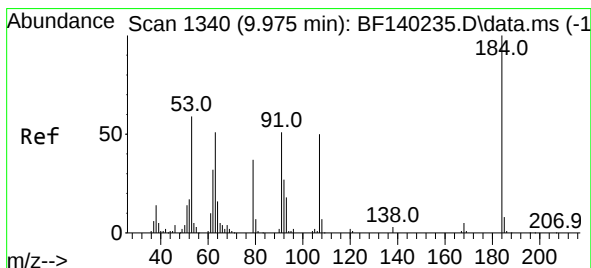
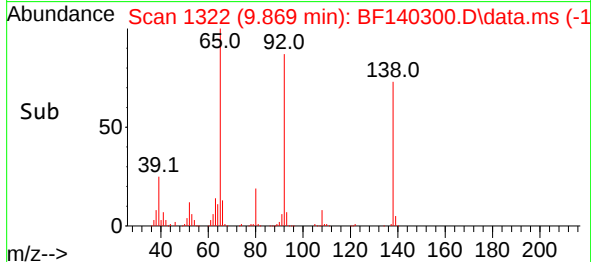
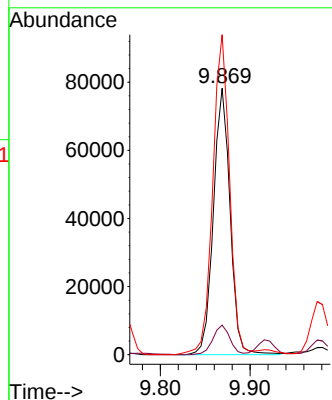
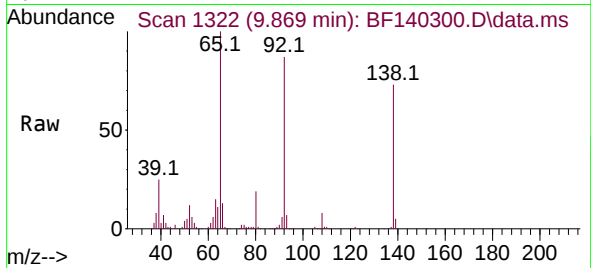




#53
3-Nitroaniline
Concen: 29.977 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

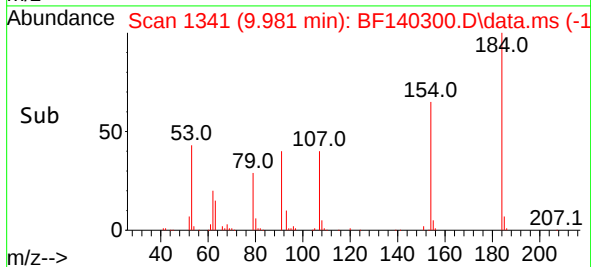
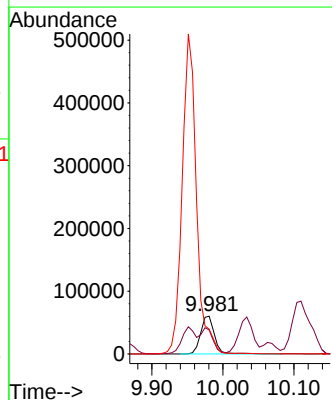
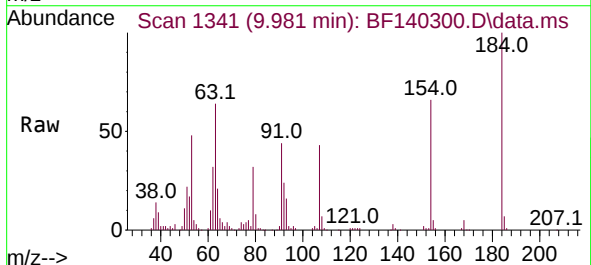
Instrument :
BNA_F
ClientSampleId :
TP2MS

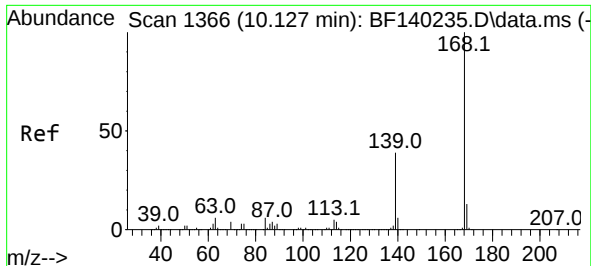
Tgt Ion:138 Resp: 100921
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 120.1 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 49.236 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:184 Resp: 81913
Ion Ratio Lower Upper
184 100
63 63.7 60.1 90.1
154 65.8 66.3 99.5#

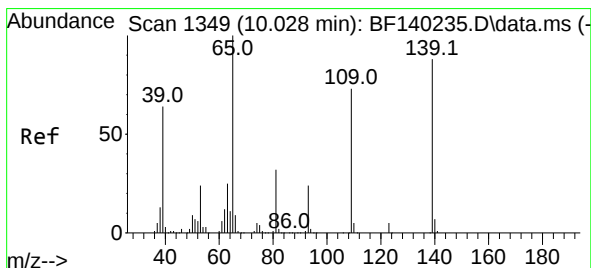
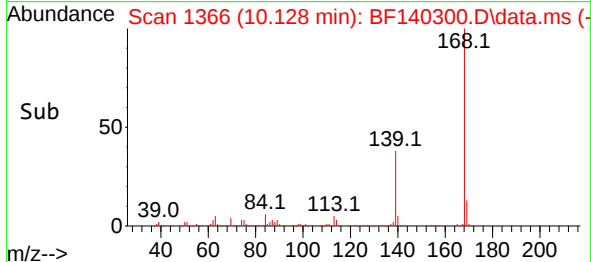
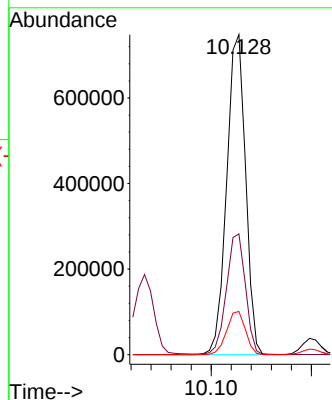
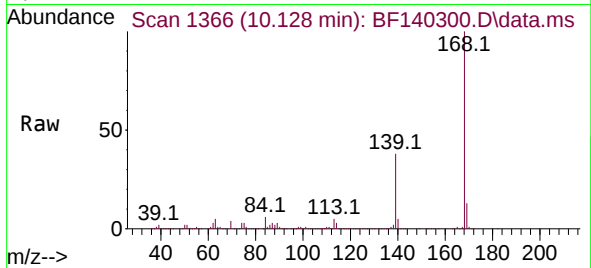




#55
Dibenzenofuran
Concen: 51.771 ng
RT: 10.128 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

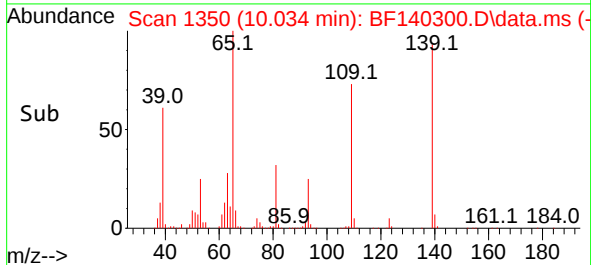
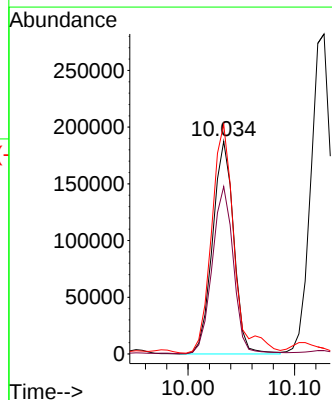
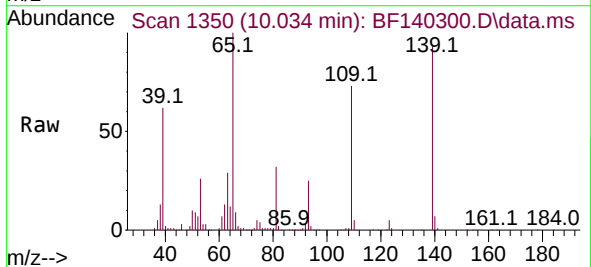
Instrument :
BNA_F
ClientSampleId :
TP2MS

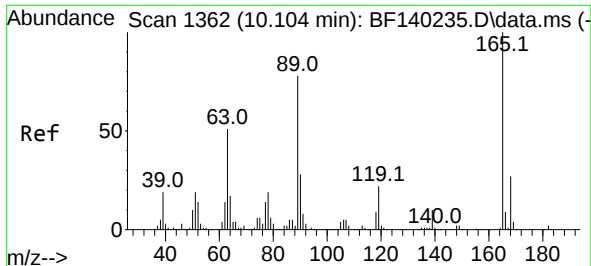
Tgt Ion:168 Resp: 976792
Ion Ratio Lower Upper
168 100
139 37.7 31.5 47.3
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 109.264 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:139 Resp: 258646
Ion Ratio Lower Upper
139 100
109 78.7 63.8 103.8
65 108.0 94.7 134.7

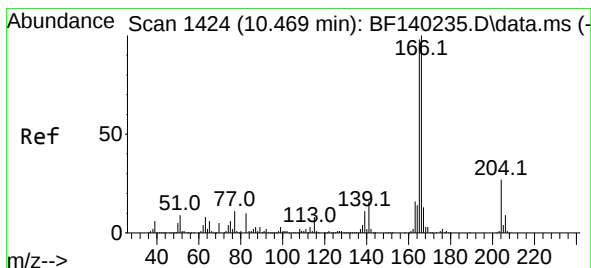
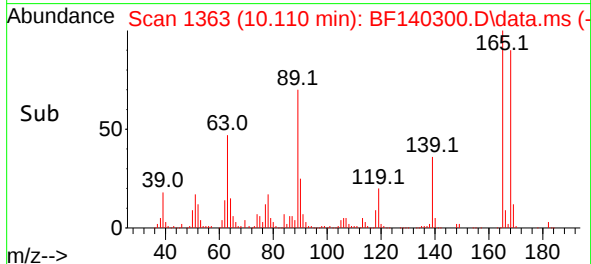
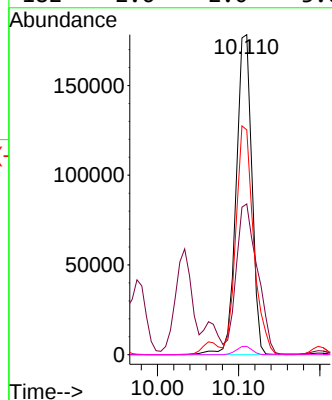
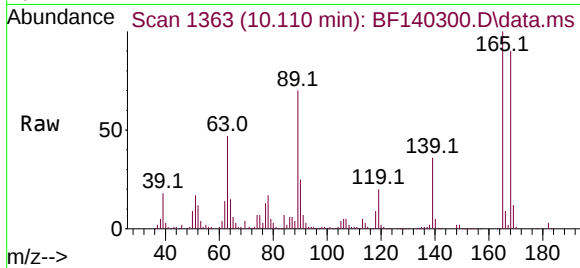




#57
2,4-Dinitrotoluene
Concen: 51.389 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

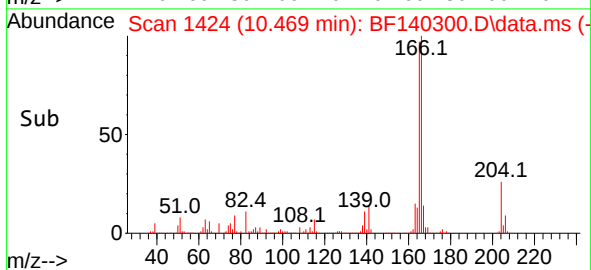
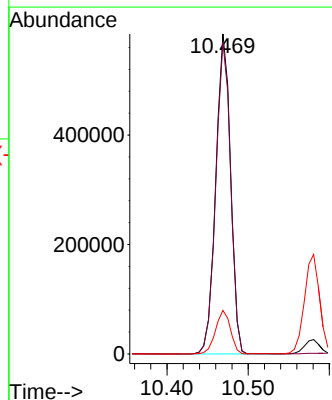
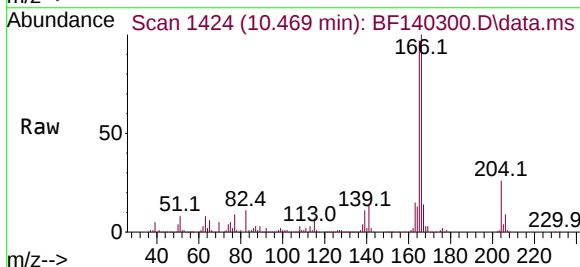
Instrument :
BNA_F
ClientSampleId :
TP2MS

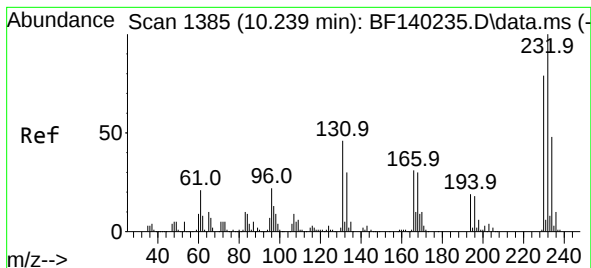
Tgt Ion:165 Resp: 238431
Ion Ratio Lower Upper
165 100
63 47.1 41.3 61.9
89 70.2 62.6 94.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 49.354 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:166 Resp: 741248
Ion Ratio Lower Upper
166 100
165 97.4 78.7 118.1
167 13.6 10.8 16.2

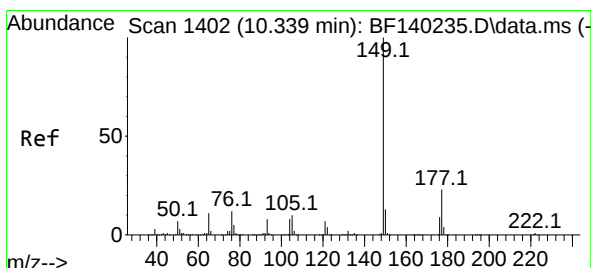
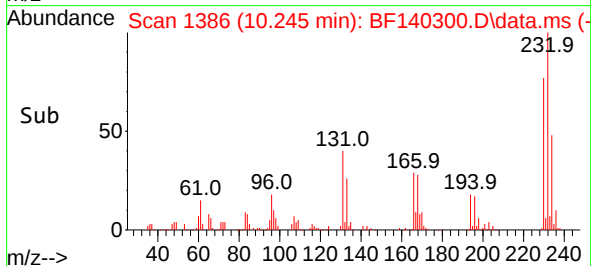
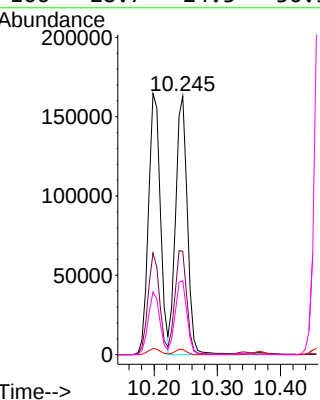
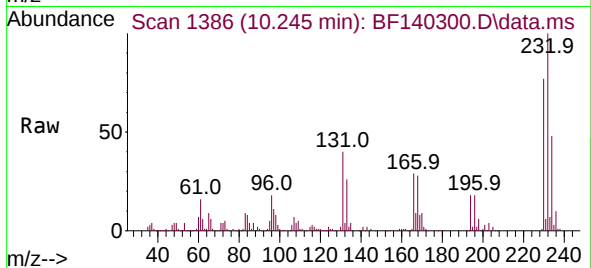




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.424 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

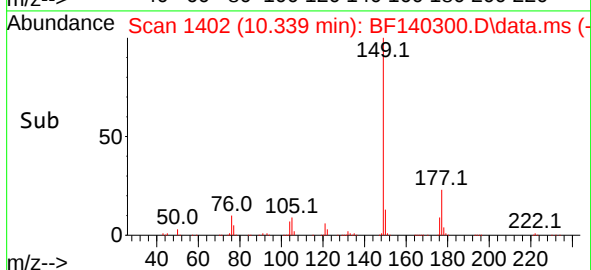
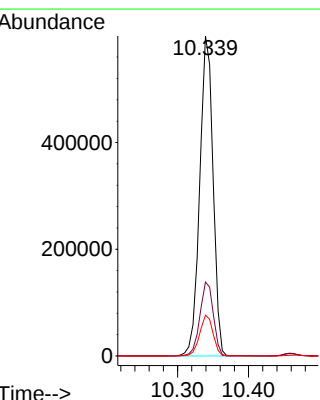
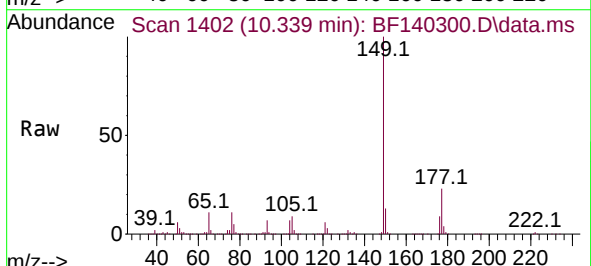
Instrument :
BNA_F
ClientSampleId :
TP2MS

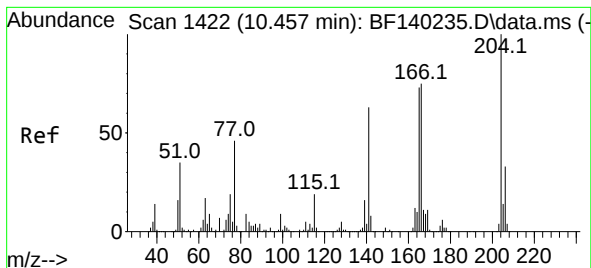
Tgt Ion:232 Resp: 210039
Ion Ratio Lower Upper
232 100
131 40.3 37.2 55.8
130 2.1 1.8 2.8
166 28.7 24.3 36.5



#60
Diethylphthalate
Concen: 51.840 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:149 Resp: 783580
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.8 10.2 15.4

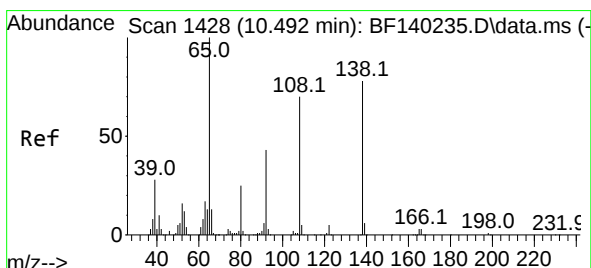
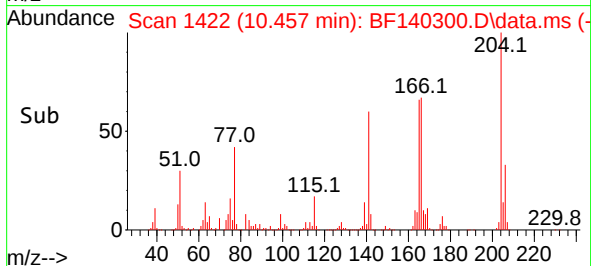
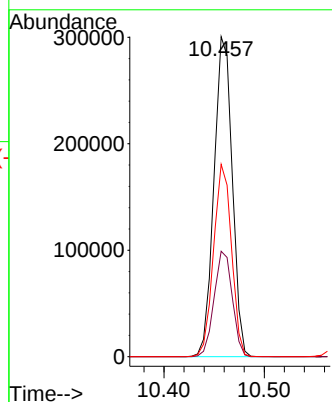
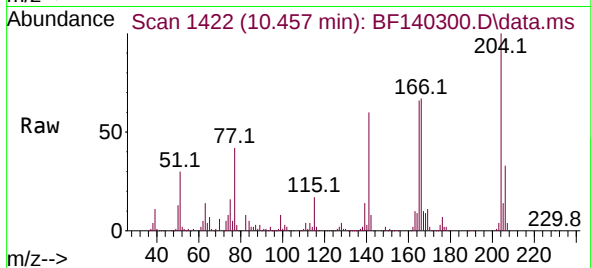




#61
4-Chlorophenyl-phenylether
Concen: 50.067 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

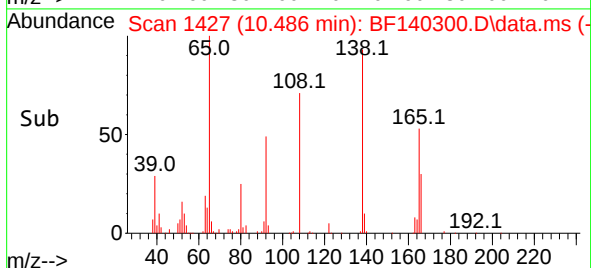
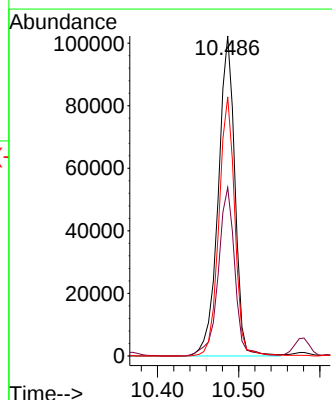
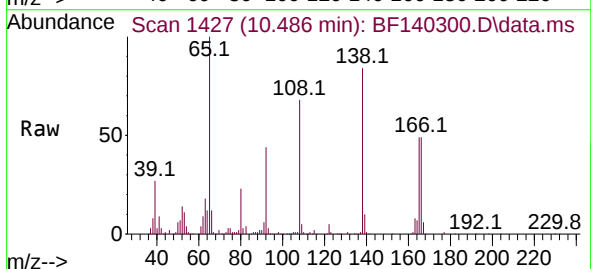
Instrument :
BNA_F
ClientSampleId :
TP2MS

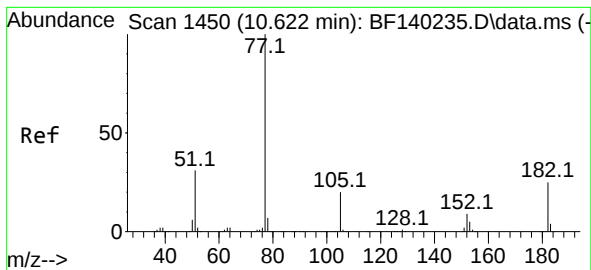
Tgt Ion:204 Resp: 378973
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 60.1 50.3 75.5



#62
4-Nitroaniline
Concen: 43.628 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:138 Resp: 145963
Ion Ratio Lower Upper
138 100
92 52.7 35.3 75.3
108 81.0 70.1 110.1

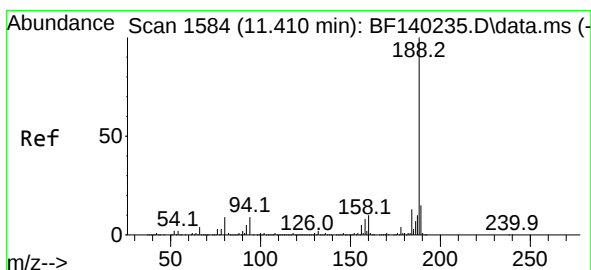
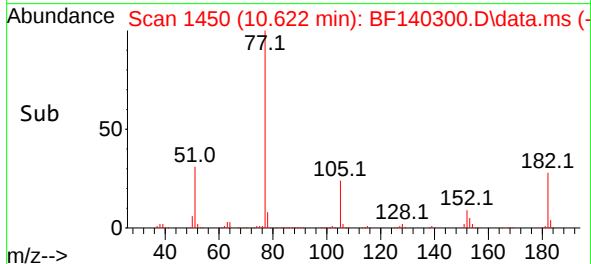
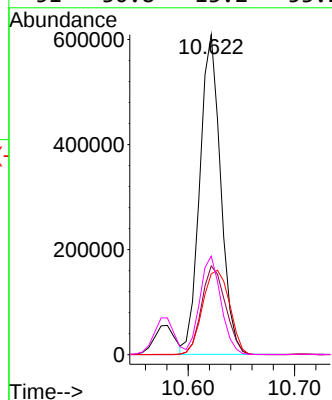
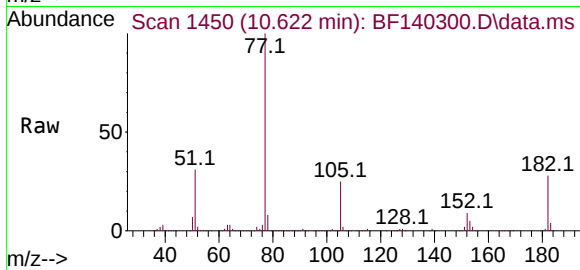




#63
Azobenzene
Concen: 52.945 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

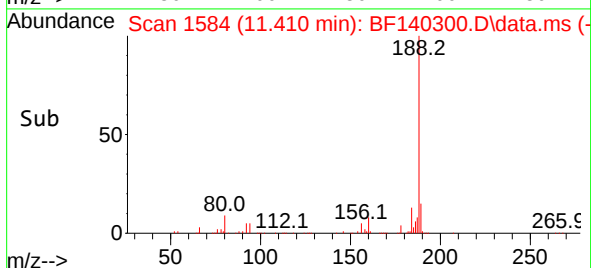
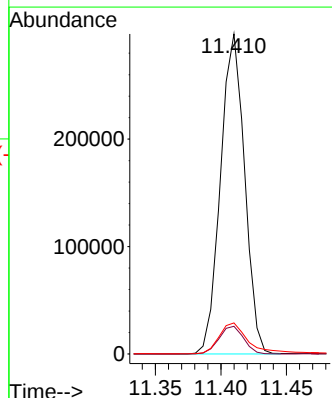
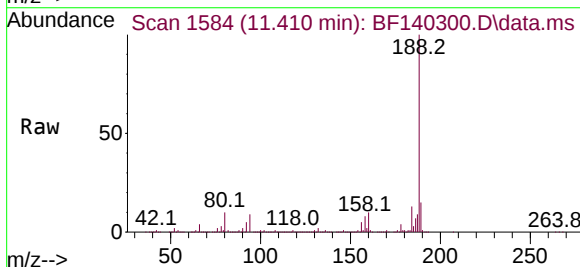
Instrument :
BNA_F
ClientSampleId :
TP2MS

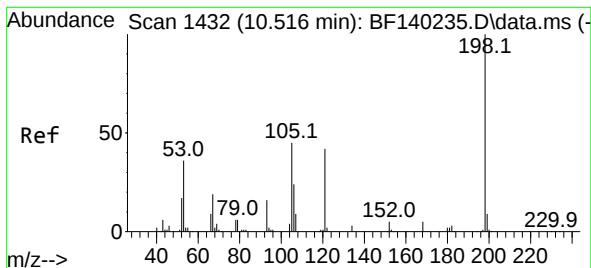
Tgt Ion: 77	Resp: 829596
Ion Ratio	Lower Upper
77 100	
182 27.7	4.7 44.7
105 25.3	0.0 40.0
51 30.8	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:188	Resp: 380764
Ion Ratio	Lower Upper
188 100	
94 8.7	6.9 10.3
80 9.7	7.5 11.3

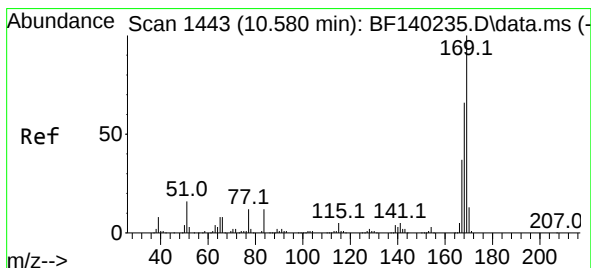
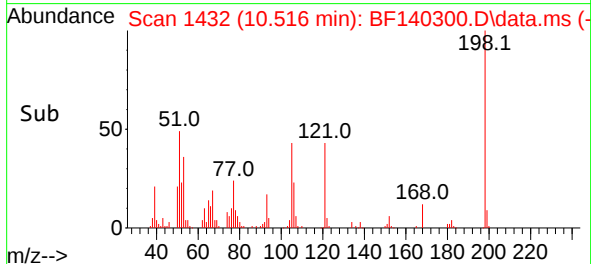
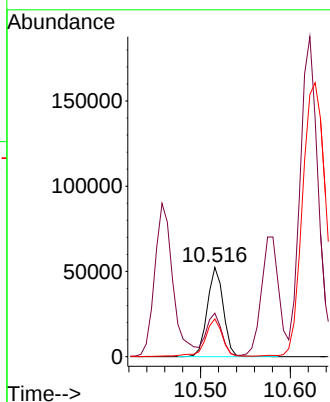
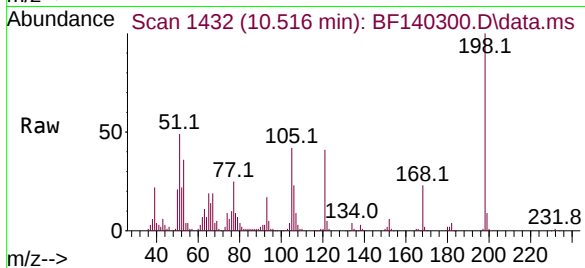




#65
4,6-Dinitro-2-methylphenol
Concen: 32.416 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

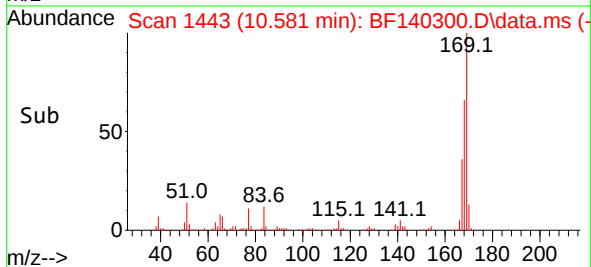
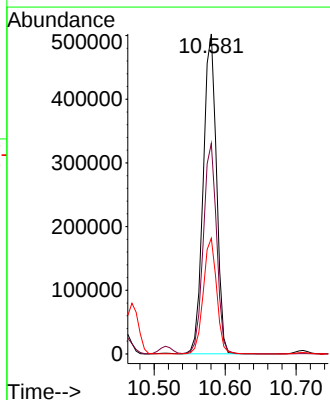
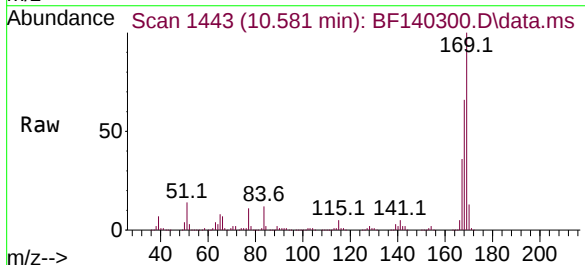
Instrument :
BNA_F
ClientSampleId :
TP2MS

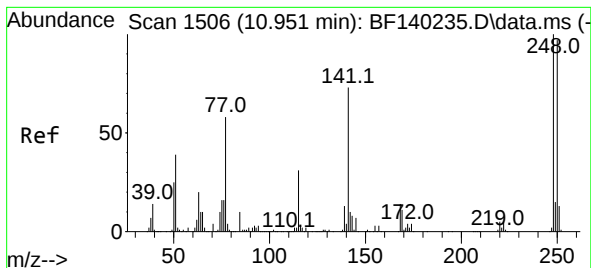
Tgt Ion:198 Resp: 64826
Ion Ratio Lower Upper
198 100
51 48.6 34.0 74.0
105 42.3 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 59.507 ng
RT: 10.581 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:169 Resp: 651683
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.6
167 36.2 29.4 44.2

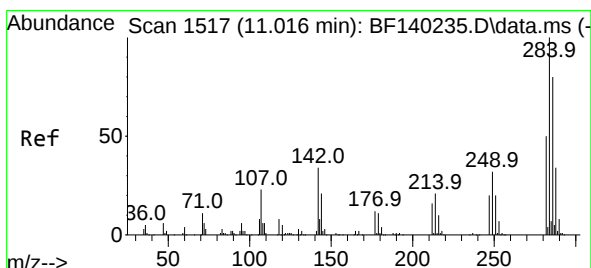
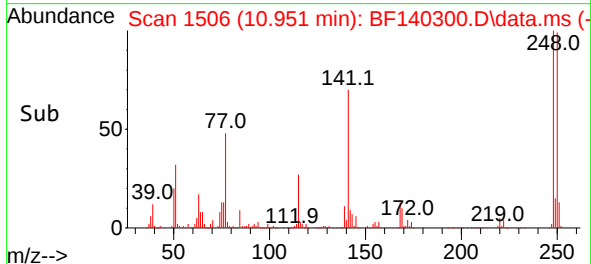
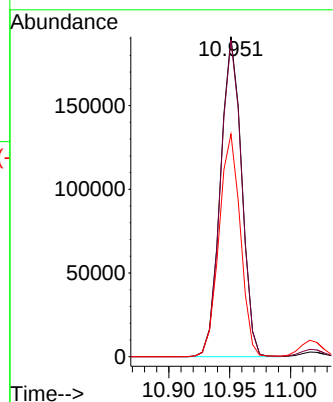
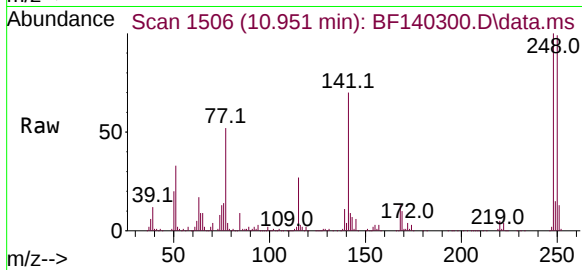




#67
4-Bromophenyl-phenylether
Concen: 56.459 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

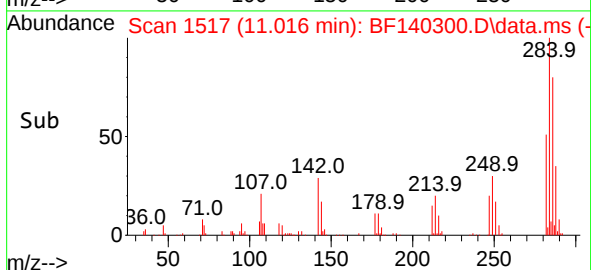
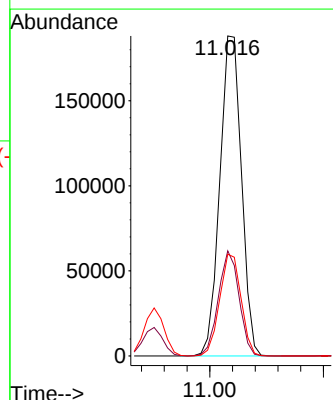
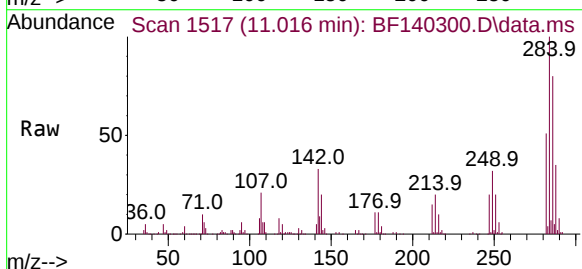
Instrument :
BNA_F
ClientSampleId :
TP2MS

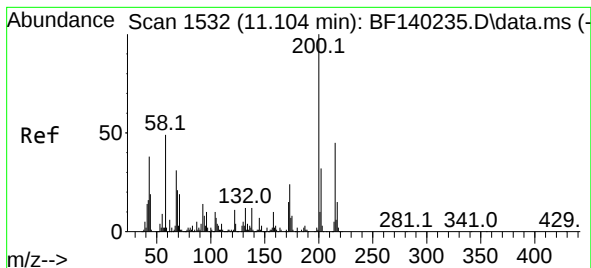
Tgt Ion:248 Resp: 231494
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 69.5 58.6 88.0



#68
Hexachlorobenzene
Concen: 53.336 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:284 Resp: 249274
Ion Ratio Lower Upper
284 100
142 32.8 27.5 41.3
249 31.8 26.2 39.2





#69

Atrazine

Concen: 71.921 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

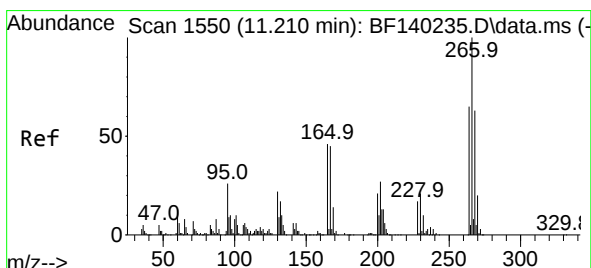
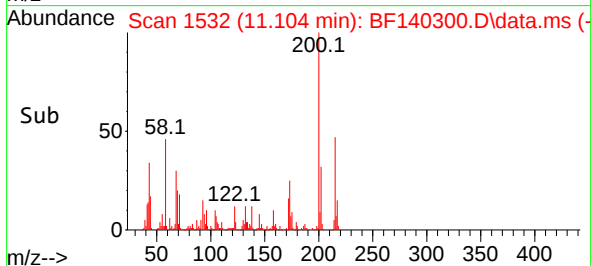
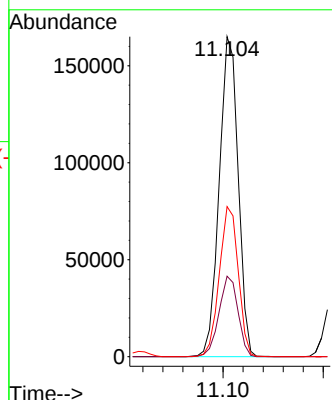
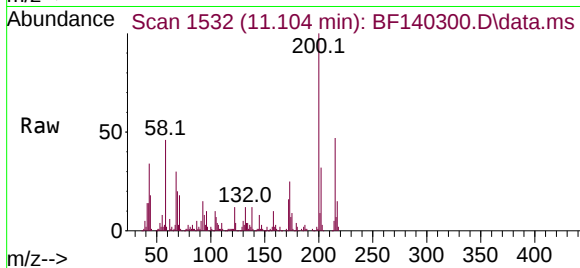
Tgt Ion:200 Resp: 215490

Ion Ratio Lower Upper

200 100

173 25.1 4.4 44.4

215 46.9 25.2 65.2



#70

Pentachlorophenol

Concen: 106.663 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

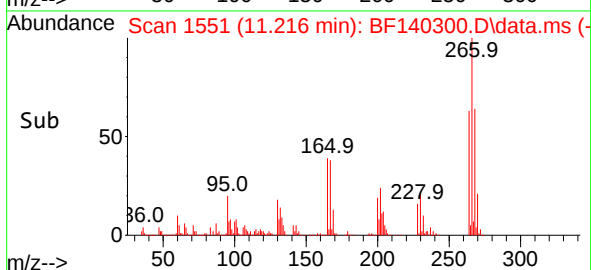
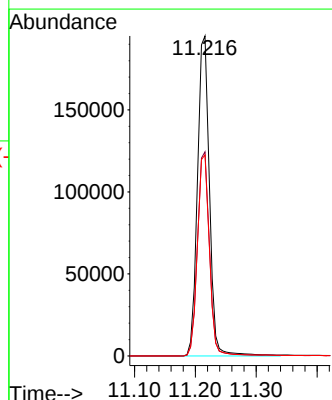
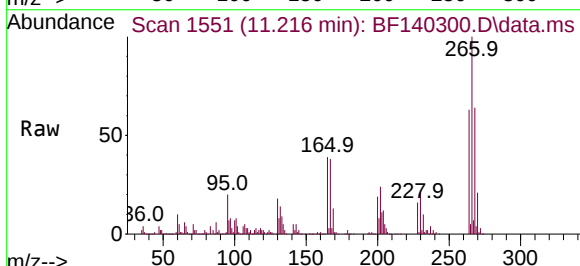
Tgt Ion:266 Resp: 267686

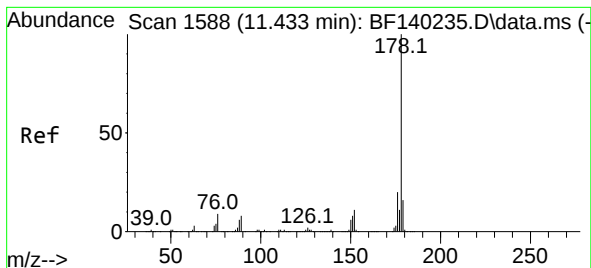
Ion Ratio Lower Upper

266 100

268 63.8 50.2 75.4

264 62.8 52.2 78.4





#71

Phenanthrene

Concen: 53.743 ng

RT: 11.433 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

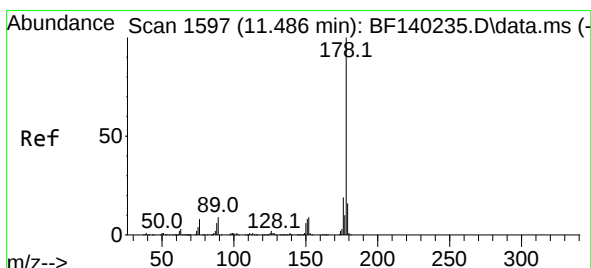
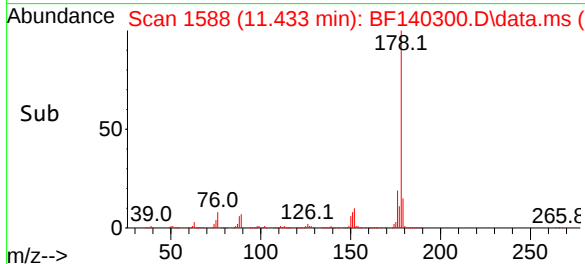
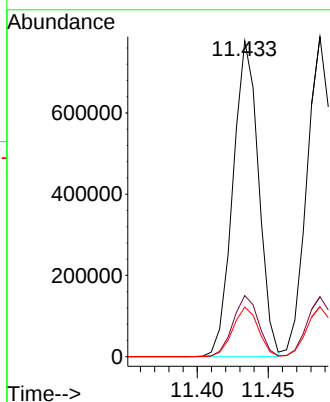
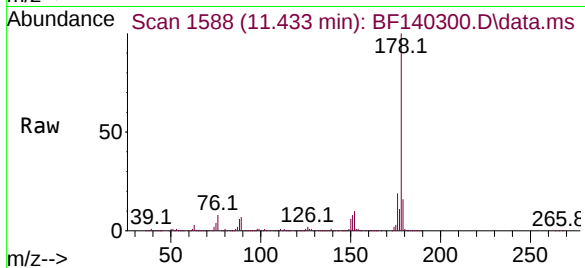
Tgt Ion:178 Resp: 976581

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

179 15.7 12.6 18.8



#72

Anthracene

Concen: 55.505 ng

RT: 11.486 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

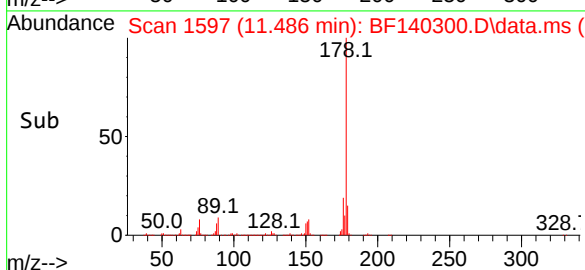
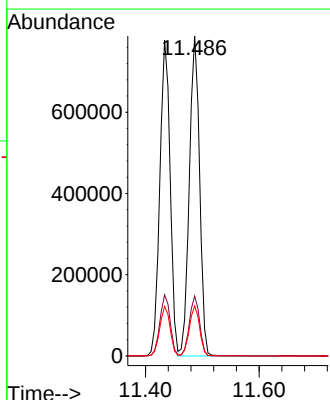
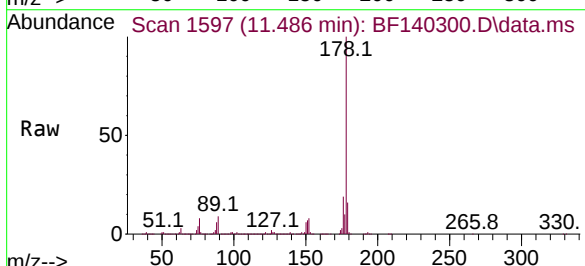
Tgt Ion:178 Resp: 989010

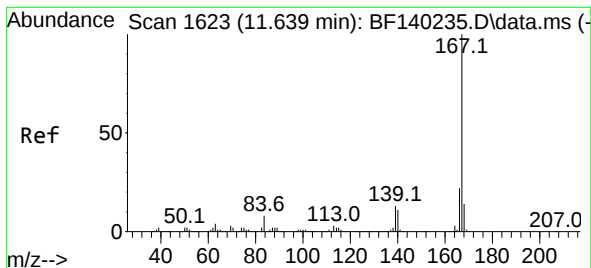
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.7 12.7 19.1





#73

Carbazole

Concen: 52.758 ng

RT: 11.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

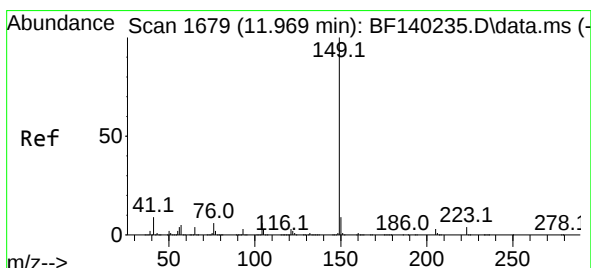
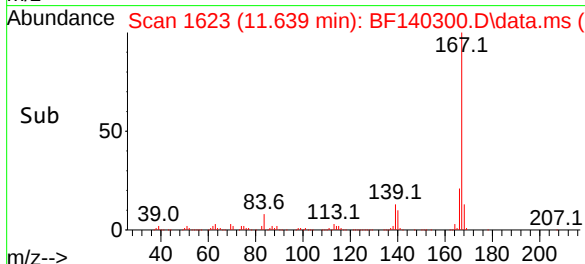
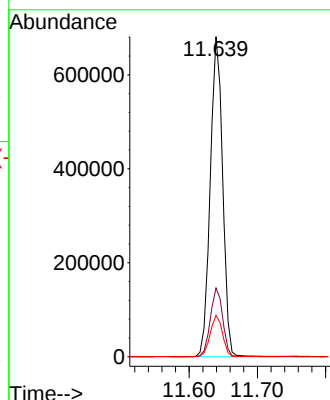
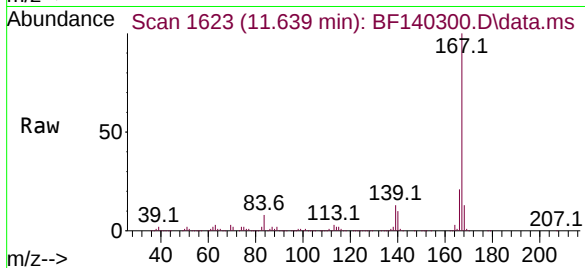
Tgt Ion:167 Resp: 858960

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 53.455 ng

RT: 11.969 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

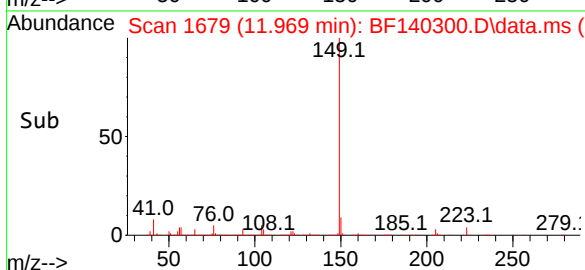
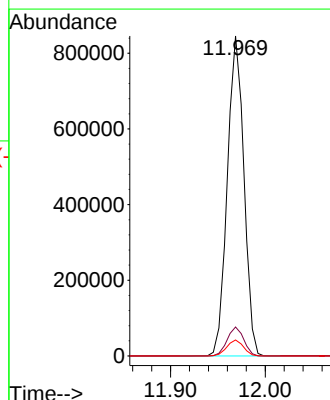
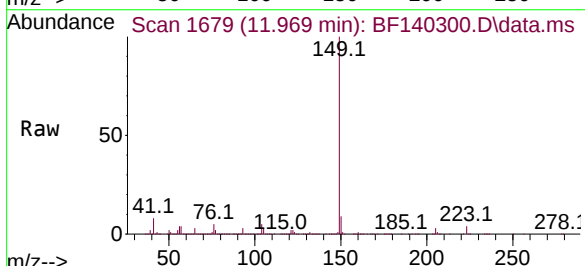
Tgt Ion:149 Resp: 1030190

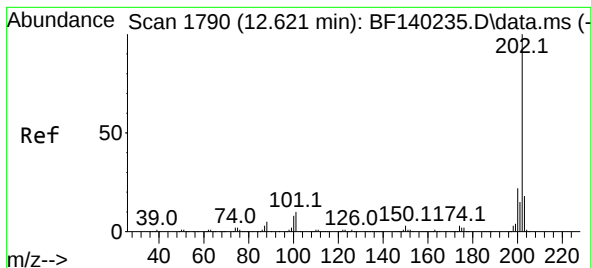
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.0 4.5 6.7





#75

Fluoranthene

Concen: 51.694 ng

RT: 12.627 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

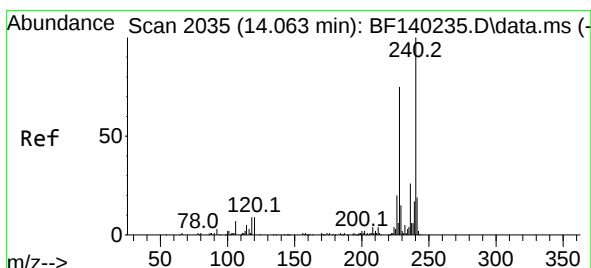
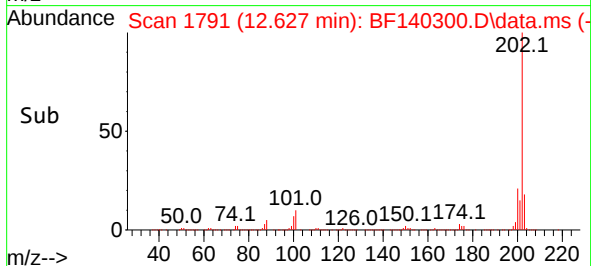
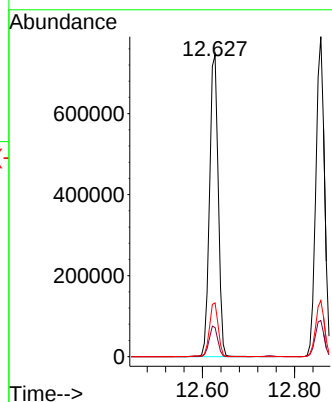
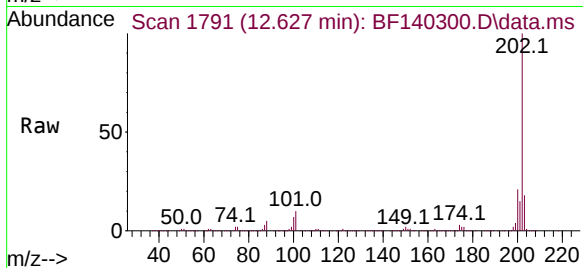
Tgt Ion:202 Resp: 982217

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.4

203 17.8 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

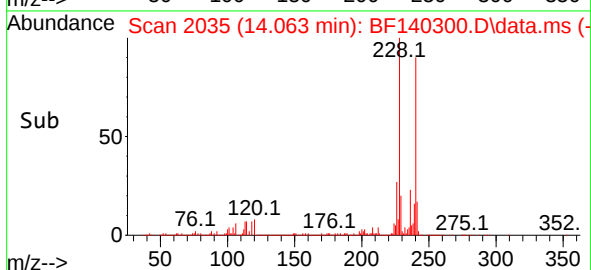
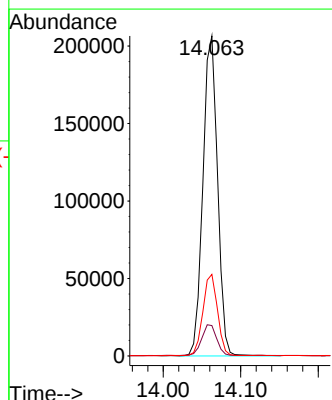
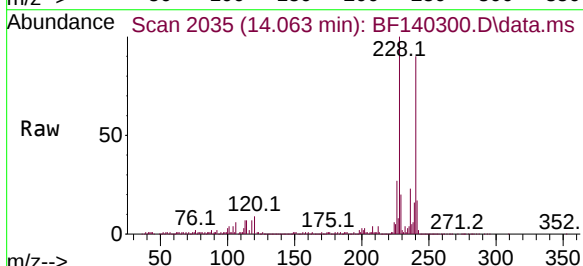
Tgt Ion:240 Resp: 270987

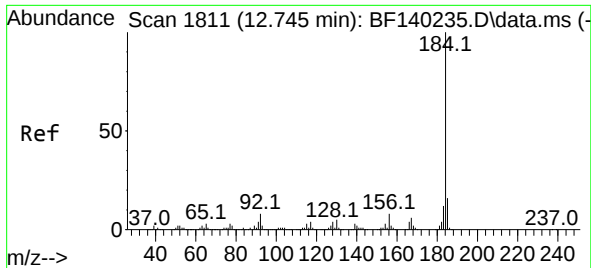
Ion Ratio Lower Upper

240 100

120 9.5 7.5 11.3

236 25.5 20.9 31.3

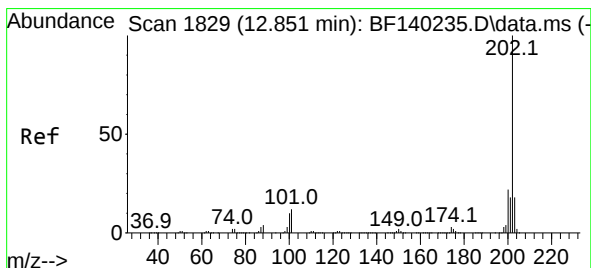
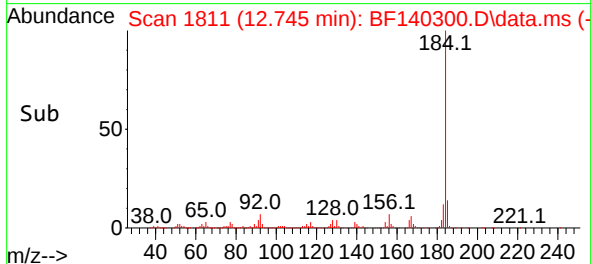
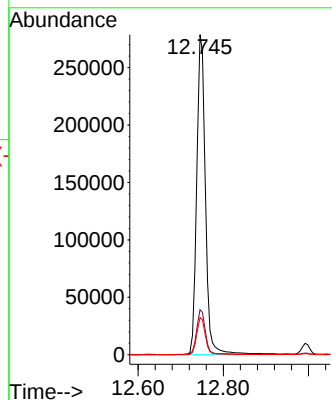
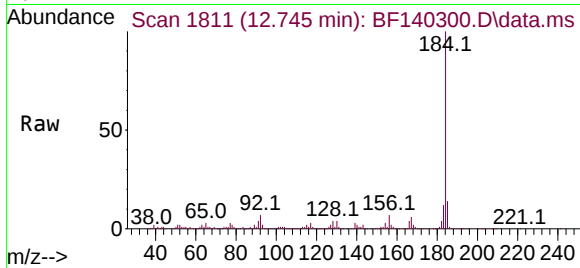




#77
Benzidine
Concen: 74.939 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

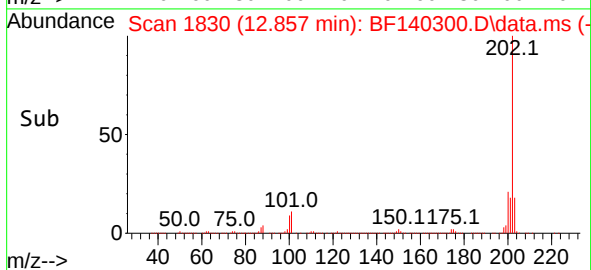
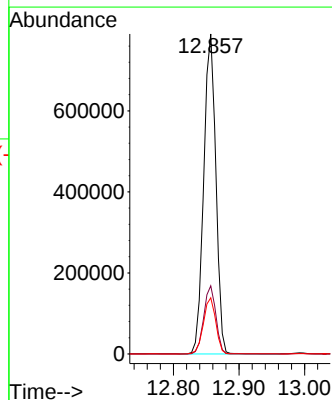
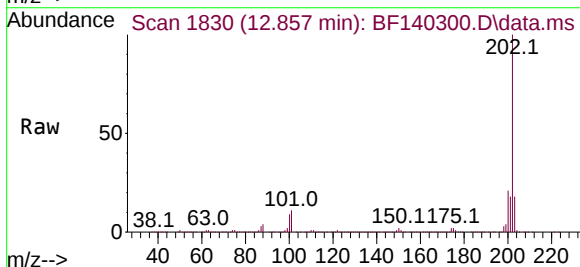
Instrument :
BNA_F
ClientSampleId :
TP2MS

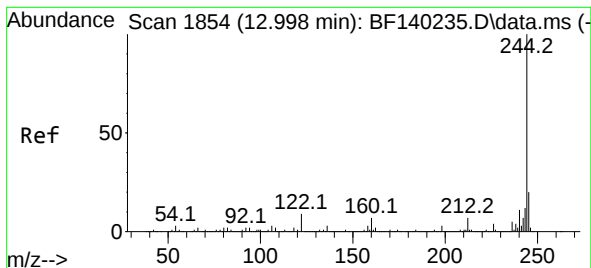
Tgt Ion:184 Resp: 397047
Ion Ratio Lower Upper
184 100
185 14.0 12.5 18.7
183 11.6 9.3 13.9



#78
Pyrene
Concen: 45.510 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:202 Resp: 1018283
Ion Ratio Lower Upper
202 100
200 21.3 17.5 26.3
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 57.181 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

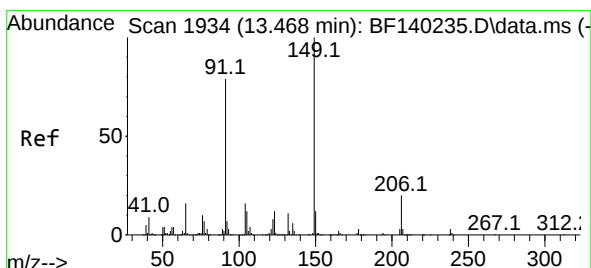
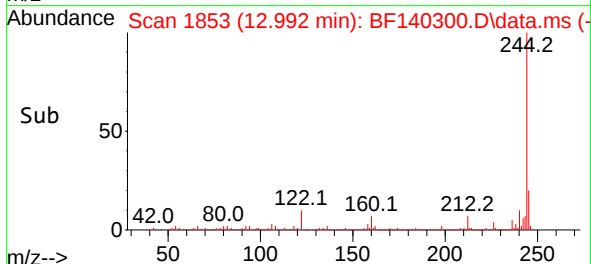
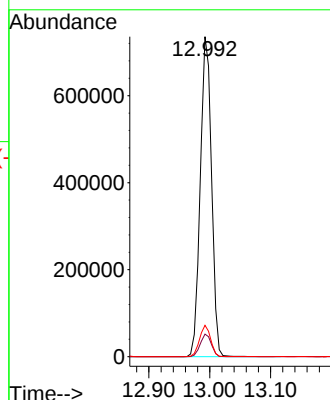
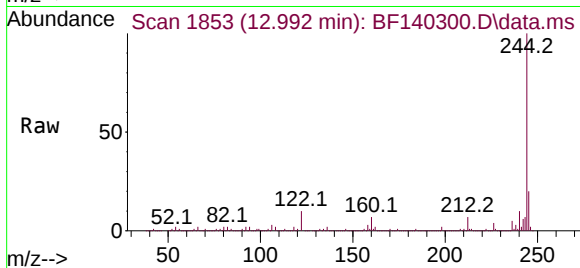
Tgt Ion:244 Resp: 945918

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 9.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 48.056 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

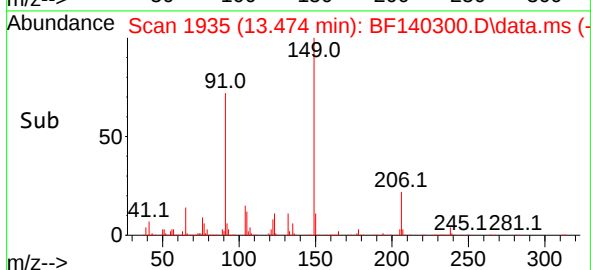
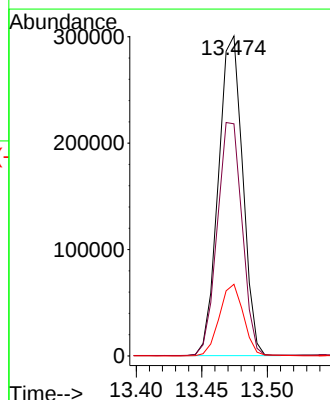
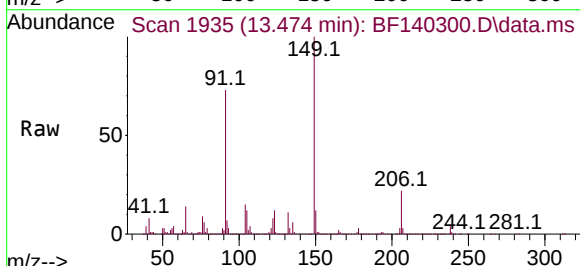
Tgt Ion:149 Resp: 387177

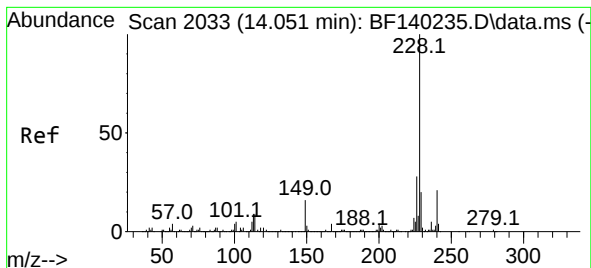
Ion Ratio Lower Upper

149 100

91 72.5 63.0 94.4

206 22.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 53.563 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

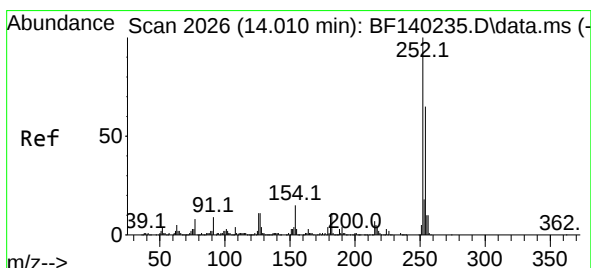
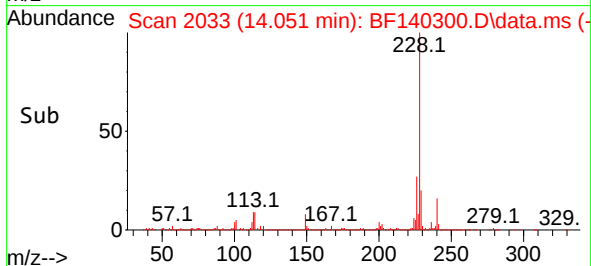
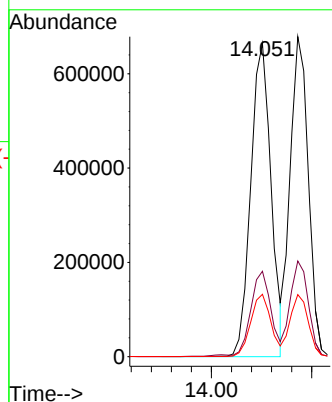
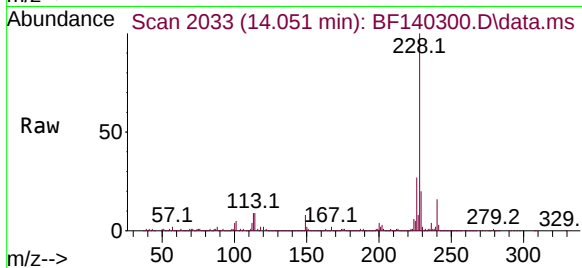
Tgt Ion:228 Resp: 931505

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 50.996 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

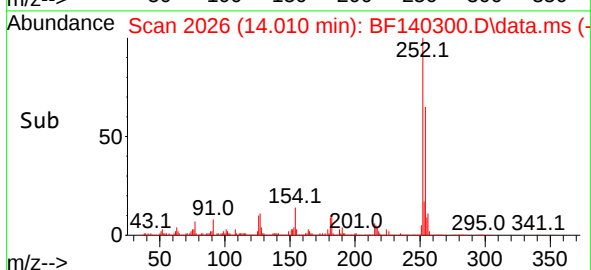
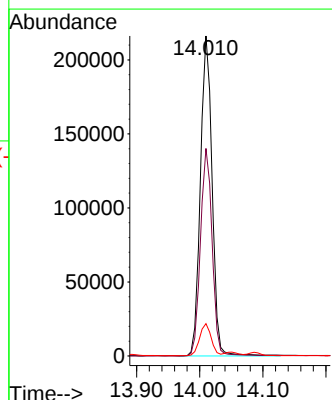
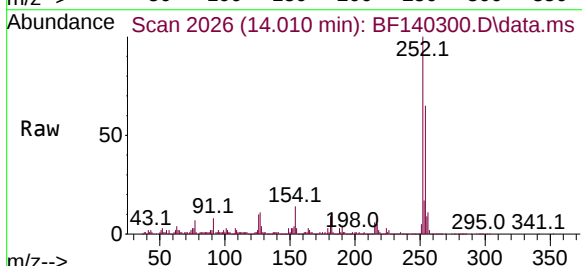
Tgt Ion:252 Resp: 278505

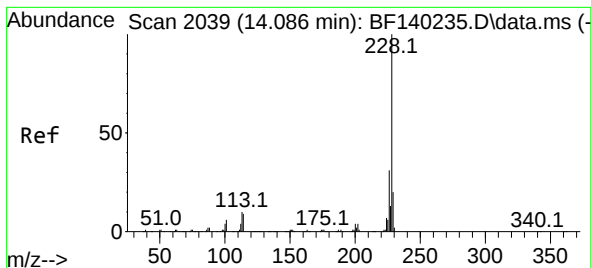
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 10.1 8.6 12.8





#83

Chrysene

Concen: 52.696 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

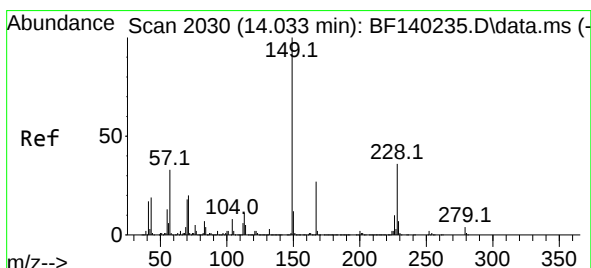
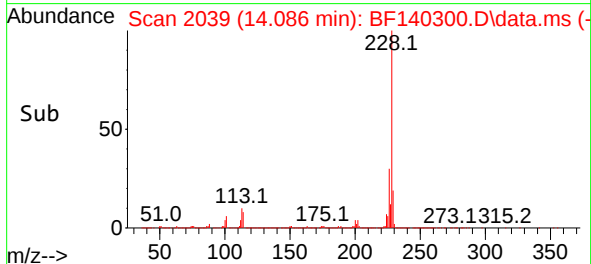
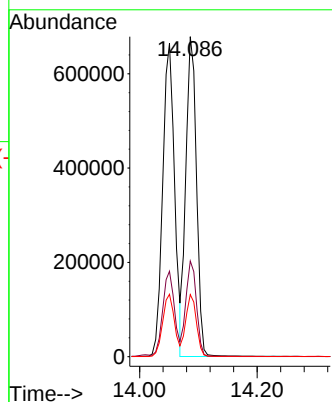
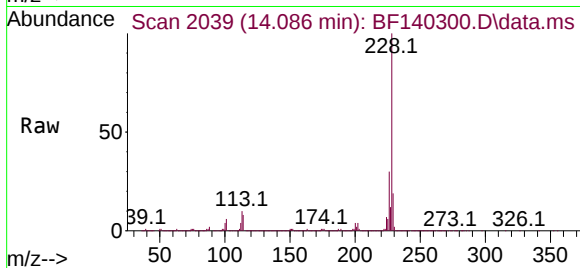
Tgt Ion:228 Resp: 858184

Ion Ratio Lower Upper

228 100

226 29.9 24.6 36.8

229 19.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.264 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

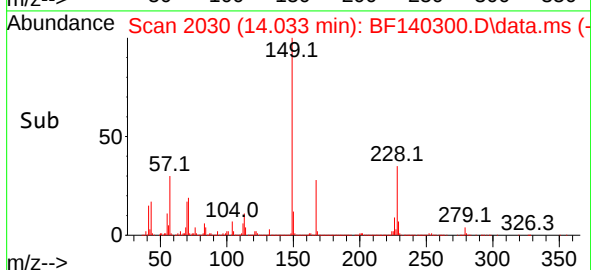
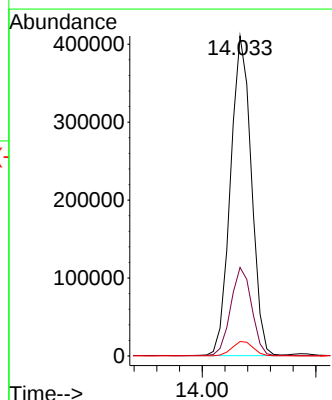
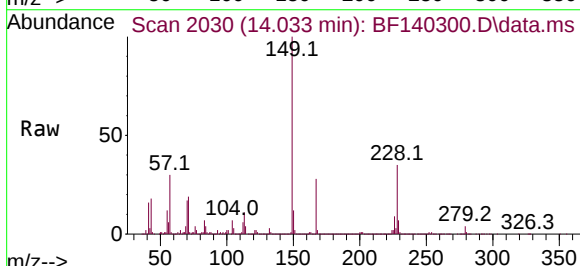
Tgt Ion:149 Resp: 522412

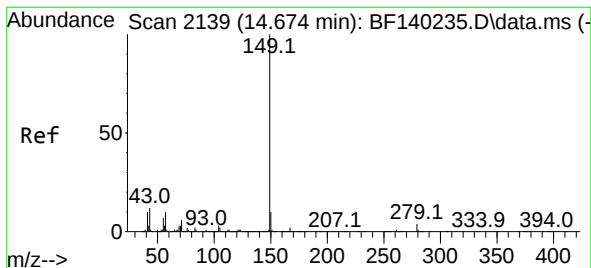
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 50.498 ng

RT: 14.669 min Scan# 2139

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

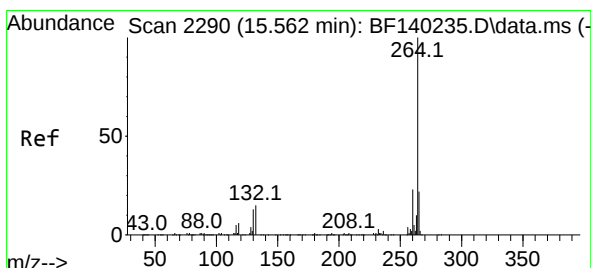
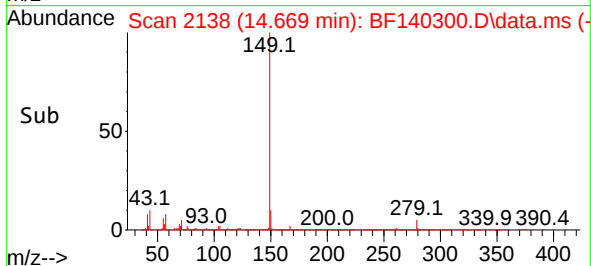
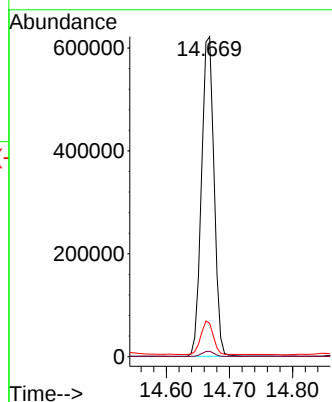
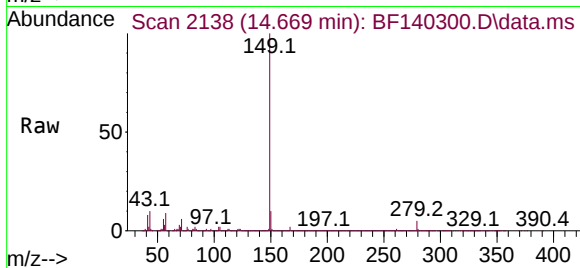
Tgt Ion:149 Resp: 858271

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

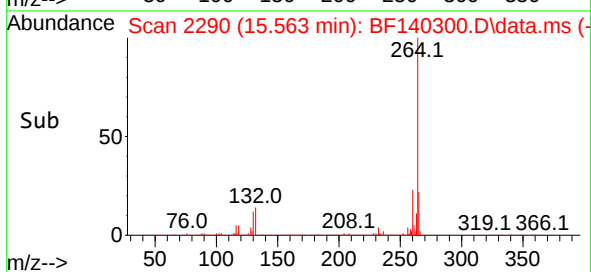
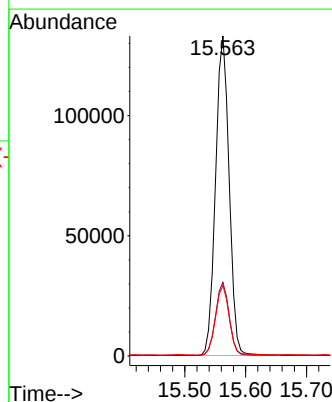
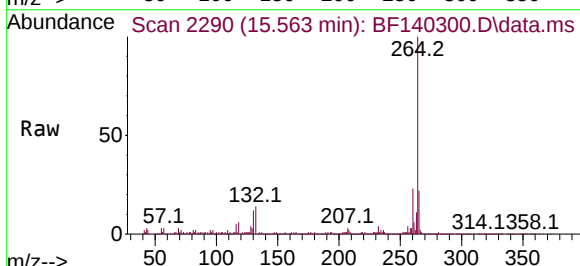
Tgt Ion:264 Resp: 205942

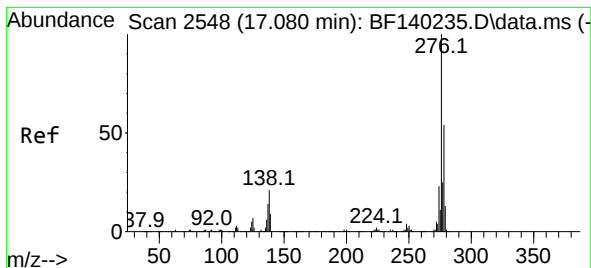
Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.151 ng

RT: 17.074 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

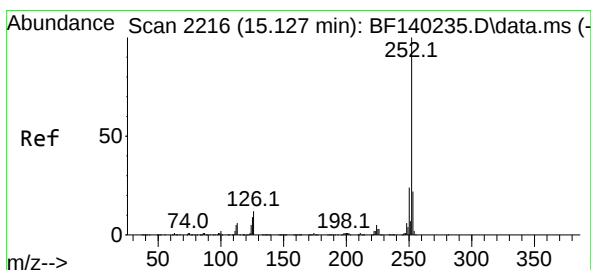
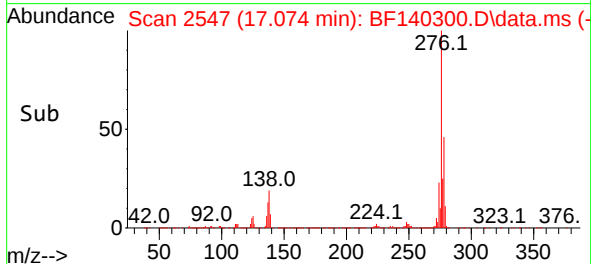
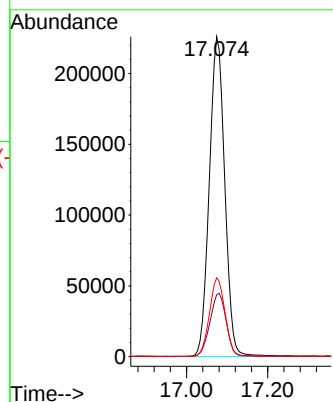
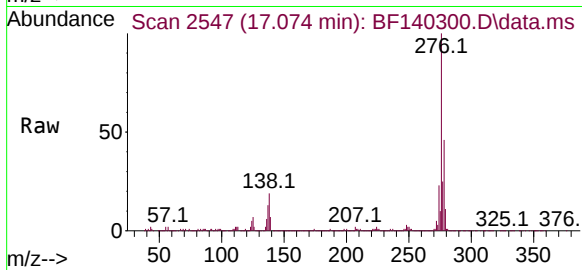
Tgt Ion:276 Resp: 594174

Ion Ratio Lower Upper

276 100

138 20.7 17.6 26.4

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 59.630 ng

RT: 15.121 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

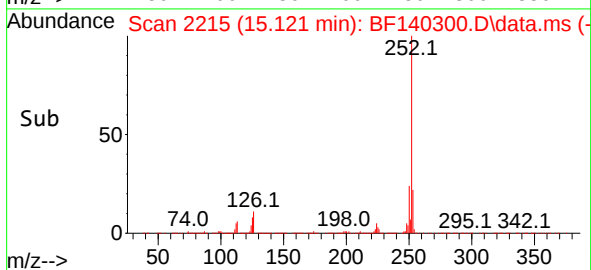
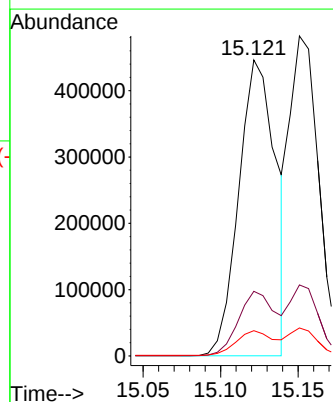
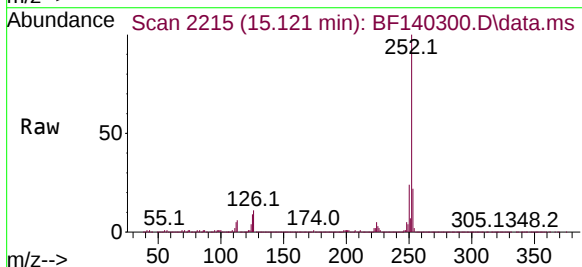
Tgt Ion:252 Resp: 742807

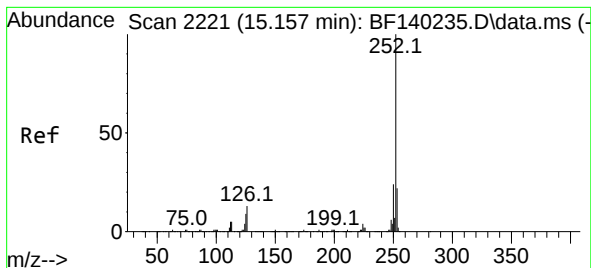
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 54.777 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

Instrument :

BNA_F

ClientSampleId :

TP2MS

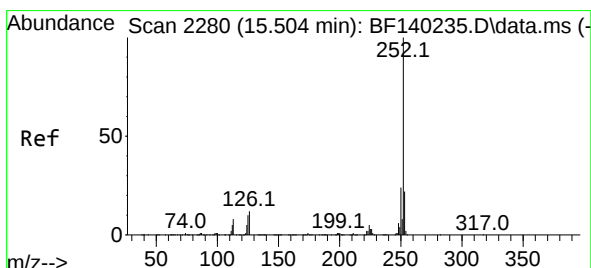
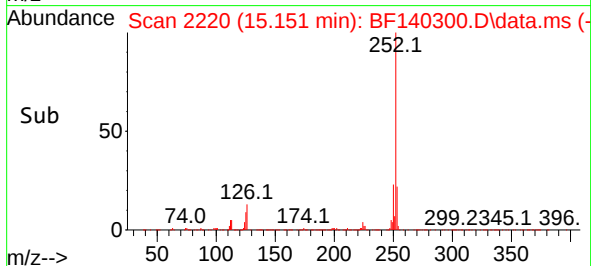
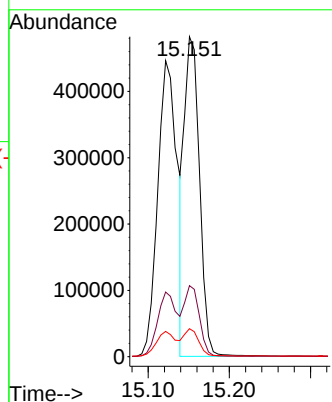
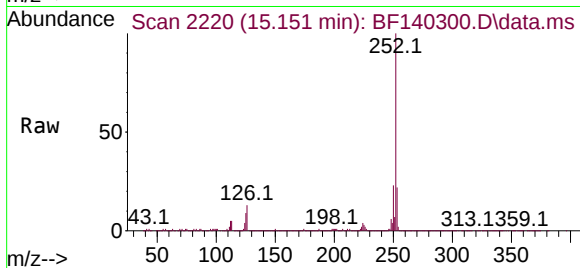
Tgt Ion:252 Resp: 626132

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 8.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 58.948 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF140300.D

Acq: 08 Nov 2024 15:51

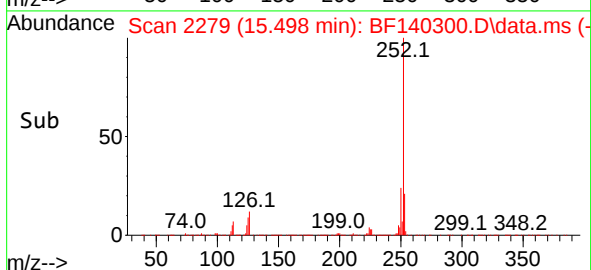
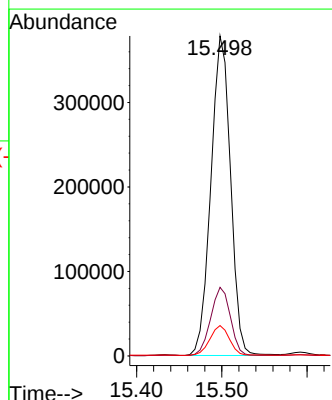
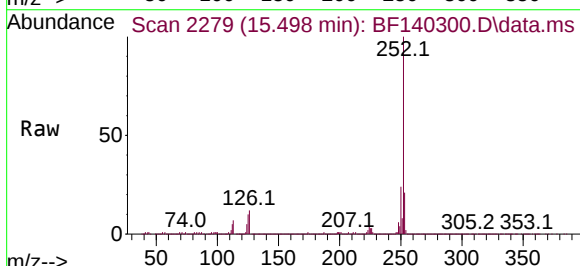
Tgt Ion:252 Resp: 605429

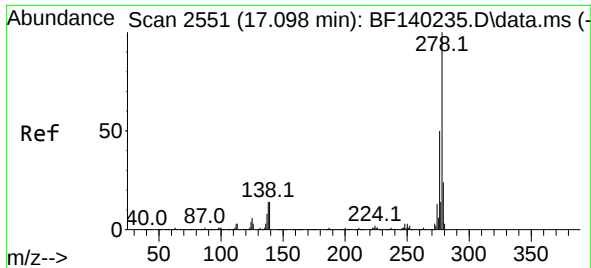
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.5 7.6 11.4

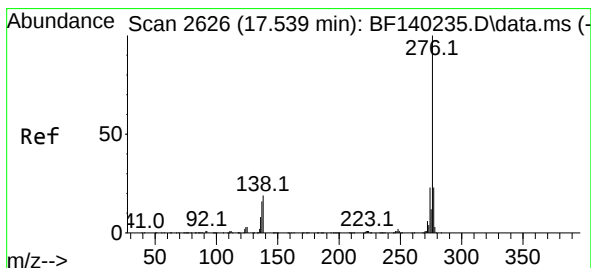
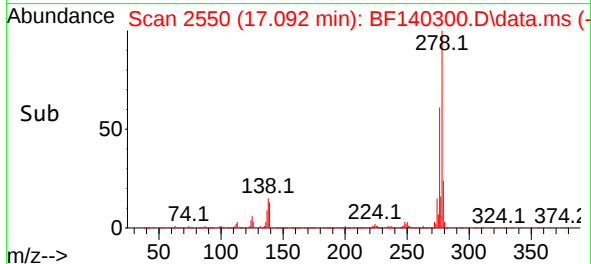
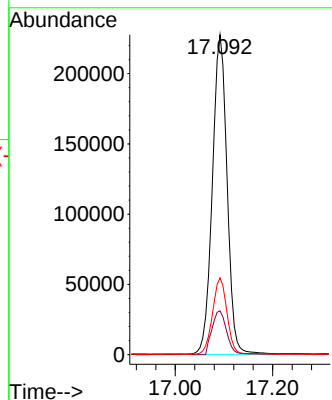
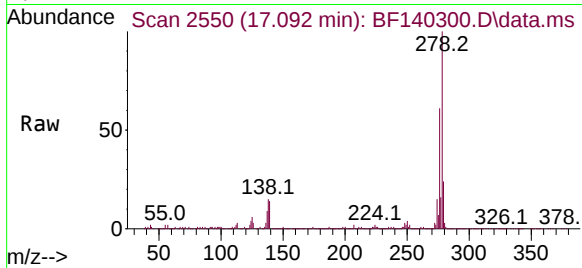




#91
Dibenzo(a,h)anthracene
Concen: 47.921 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Instrument :
BNA_F
ClientSampleId :
TP2MS

Tgt Ion:278 Resp: 476607
Ion Ratio Lower Upper
278 100
139 13.7 11.1 16.7
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 43.319 ng
RT: 17.533 min Scan# 2625
Delta R.T. -0.006 min
Lab File: BF140300.D
Acq: 08 Nov 2024 15:51

Tgt Ion:276 Resp: 439502
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 18.5 15.3 22.9

