

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140614.D
 Acq On : 25 Nov 2024 20:18
 Operator : RC/JU
 Sample : P4892-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-310-BOTMSD

Quant Time: Nov 26 00:09:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	68388	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	250576	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	136071	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	265977	20.000	ng	0.00
76) Chrysene-d12	14.045	240	158457	20.000	ng	0.00
86) Perylene-d12	15.545	264	154128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	487107	121.528	ng	0.00
7) Phenol-d6	6.510	99	588940	111.144	ng	0.00
23) Nitrobenzene-d5	7.433	82	441755	90.176	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	209536	143.982	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	812987	89.020	ng	0.00
79) Terphenyl-d14	12.980	244	998992	98.169	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	61794	36.668	ng	98
3) Pyridine	3.469	79	136635	36.850	ng	99
4) n-Nitrosodimethylamine	3.398	42	86359	39.628	ng	94
6) Aniline	6.534	93	100493	26.944	ng	# 75
8) 2-Chlorophenol	6.663	128	180932	41.958	ng	95
9) Benzaldehyde	6.428	77	7953	2.835	ng	97
10) Phenol	6.522	94	207484	38.341	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	170117	41.081	ng	99
12) 1,3-Dichlorobenzene	6.810	146	139108	28.709	ng	99
13) 1,4-Dichlorobenzene	6.886	146	144489	29.451	ng	99
14) 1,2-Dichlorobenzene	7.039	146	143897	31.301	ng	99
15) Benzyl Alcohol	7.016	79	178620	45.455	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	198751	40.626	ng	91
17) 2-Methylphenol	7.128	107	149816	43.401	ng	97
18) Hexachloroethane	7.381	117	51686	28.207	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	135806	43.366	ng	98
20) 3+4-Methylphenols	7.281	107	195530	44.070	ng	91
22) Acetophenone	7.281	105	262476	42.966	ng	98
24) Nitrobenzene	7.451	77	204116	40.315	ng	99
25) Isophorone	7.692	82	373232	45.679	ng	99
26) 2-Nitrophenol	7.769	139	97570	43.486	ng	100
27) 2,4-Dimethylphenol	7.804	122	145876	54.339	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	219376	44.072	ng	99
29) 2,4-Dichlorophenol	8.016	162	165314	46.472	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	149998	36.931	ng	100
31) Naphthalene	8.175	128	516754	40.037	ng	99
32) Benzoic acid	7.928	122	98272	42.955	ng	99
33) 4-Chloroaniline	8.228	127	47085	12.184	ng	99
34) Hexachlorobutadiene	8.286	225	93509	34.759	ng	99
35) Caprolactam	8.586	113	30442	27.653	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	183294	46.021	ng	98
37) 2-Methylnaphthalene	8.863	142	362690	44.242	ng	100
38) 1-Methylnaphthalene	8.963	142	334560	41.635	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	178801	44.886	ng	99
41) Hexachlorocyclopentadiene	9.016	237	135486	144.814	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	119232	47.701	ng	98

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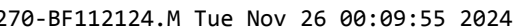
Instrument :
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 WB-310-BOTMSD

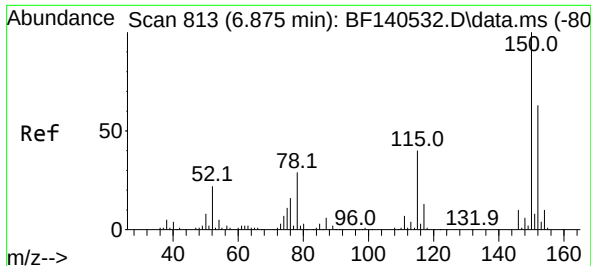
Quant Time: Nov 26 00:09:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	129606	47.776	ng	98
46) 1,1'-Biphenyl	9.327	154	464325	45.705	ng	99
47) 2-Chloronaphthalene	9.351	162	345698	44.908	ng	99
48) 2-Nitroaniline	9.451	65	122141	49.433	ng	99
49) Acenaphthylene	9.769	152	583694	50.185	ng	99
50) Dimethylphthalate	9.627	163	443335	49.471	ng	100
51) 2,6-Dinitrotoluene	9.692	165	95189	46.835	ng	96
52) Acenaphthene	9.939	154	355666	48.127	ng	98
53) 3-Nitroaniline	9.863	138	44625	22.449	ng	96
54) 2,4-Dinitrophenol	9.980	184	101741	95.027	ng	96
55) Dibenzofuran	10.116	168	543099	48.180	ng	99
56) 4-Nitrophenol	10.039	139	131867	97.270	ng	98
57) 2,4-Dinitrotoluene	10.098	165	136165	50.410	ng	96
58) Fluorene	10.457	166	432577	47.809	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	115986	55.632	ng	93
60) Diethylphthalate	10.327	149	445170	48.892	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	210620	47.433	ng	99
62) 4-Nitroaniline	10.480	138	103456	49.623	ng	98
63) Azobenzene	10.610	77	418948	48.588	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	72339	53.224	ng	98
66) n-Nitrosodiphenylamine	10.569	169	380471	48.371	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	125800	45.927	ng	98
68) Hexachlorobenzene	11.010	284	144983	45.712	ng	99
69) Atrazine	11.092	200	125336	56.642	ng	98
70) Pentachlorophenol	11.204	266	150143	107.558	ng	100
71) Phenanthrene	11.421	178	641827	50.201	ng	99
72) Anthracene	11.474	178	654706	52.350	ng	99
73) Carbazole	11.633	167	623193	51.798	ng	99
74) Di-n-butylphthalate	11.951	149	693409	49.921	ng	100
75) Fluoranthene	12.616	202	713438	51.395	ng	100
77) Benzidine	12.733	184	84067	18.247	ng	99
78) Pyrene	12.845	202	734707	50.146	ng	99
80) Butylbenzylphthalate	13.457	149	260689	49.392	ng	100
81) Benzo(a)anthracene	14.039	228	533478	50.860	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	80889	25.685	ng	96
83) Chrysene	14.074	228	477909	49.828	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	331820	49.789	ng	99
85) Di-n-octyl phthalate	14.645	149	476576	52.325	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	504658	50.243	ng	99
88) Benzo(b)fluoranthene	15.109	252	429558	44.371	ng	99
89) Benzo(k)fluoranthene	15.139	252	442743	52.261	ng	100
90) Benzo(a)pyrene	15.480	252	417691	53.064	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	414830	50.429	ng	99
92) Benzo(g,h,i)perylene	17.509	276	373682	44.517	ng	98

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

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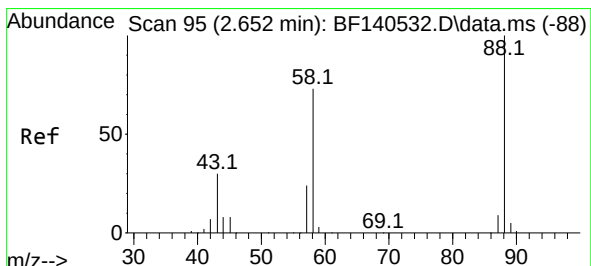
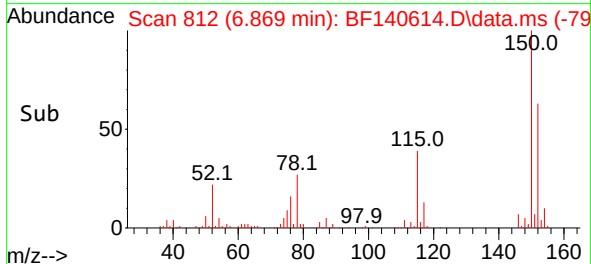
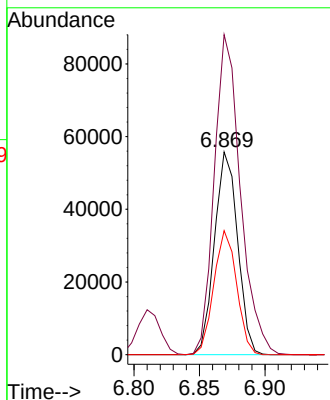
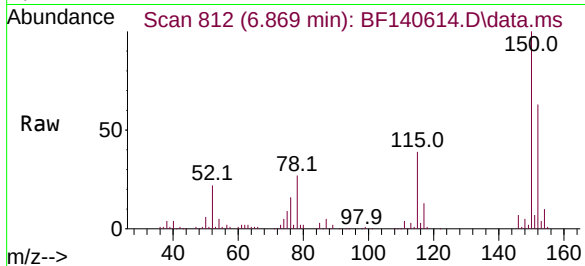




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140614.D
 Acq: 25 Nov 2024 20:18

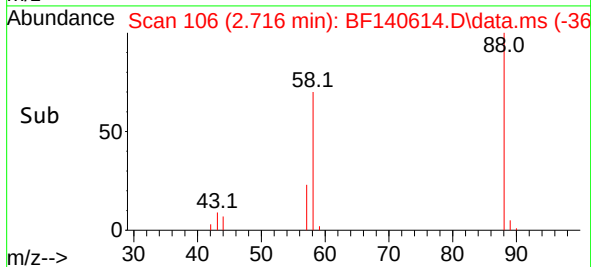
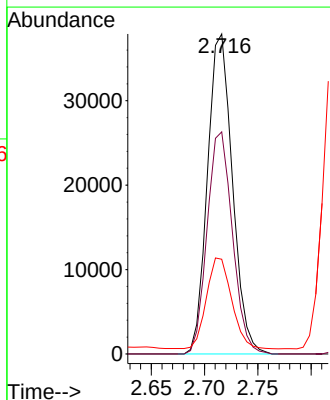
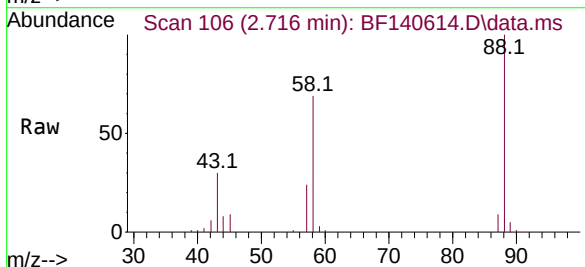
Instrument :
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 WB-310-BOTMSD

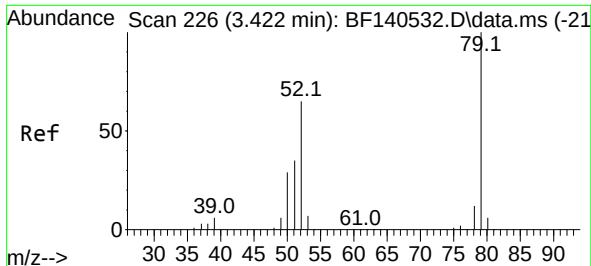
Tgt Ion:152 Resp: 68388
 Ion Ratio Lower Upper
 152 100
 150 157.9 128.5 192.7
 115 61.2 50.2 75.4



#2
 1,4-Dioxane
 Concen: 36.668 ng
 RT: 2.716 min Scan# 106
 Delta R.T. 0.065 min
 Lab File: BF140614.D
 Acq: 25 Nov 2024 20:18

Tgt Ion: 88 Resp: 61794
 Ion Ratio Lower Upper
 88 100
 58 70.4 57.4 86.2
 43 29.0 24.3 36.5





#3

Pyridine

Concen: 36.850 ng

RT: 3.469 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

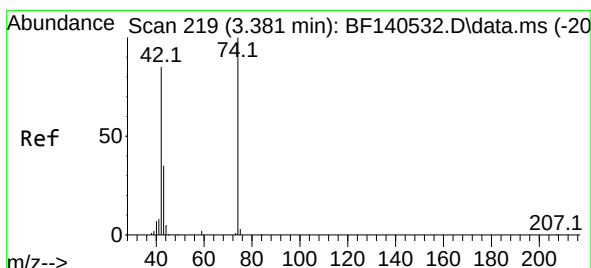
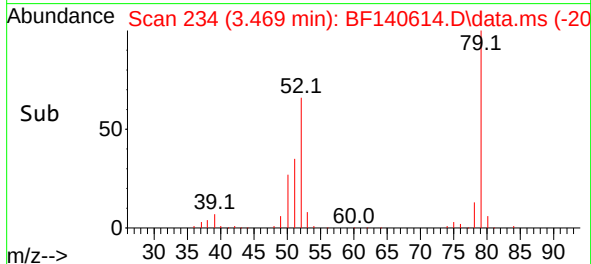
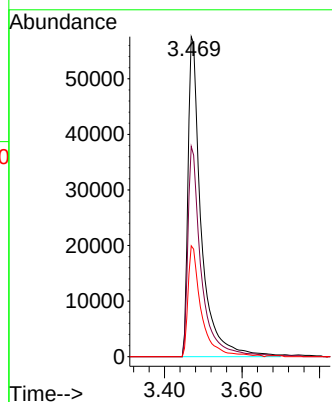
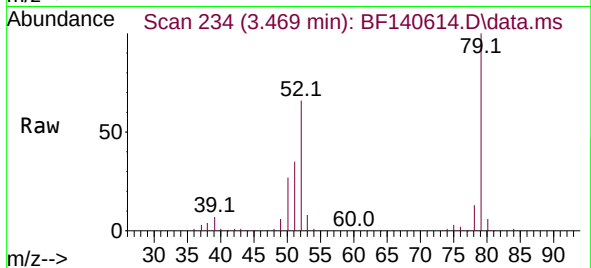
Tgt Ion: 79 Resp: 136635

Ion Ratio Lower Upper

79 100

52 65.7 52.1 78.1

51 34.7 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 39.628 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.018 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

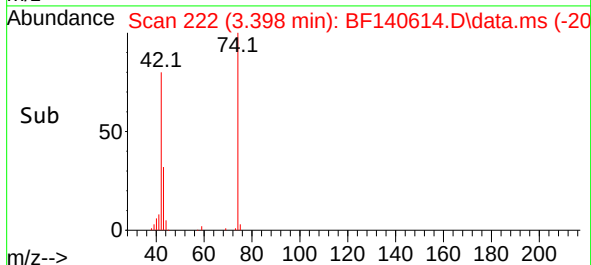
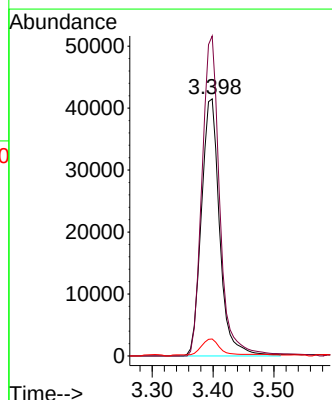
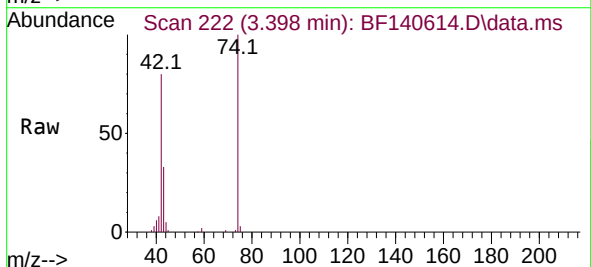
Tgt Ion: 42 Resp: 86359

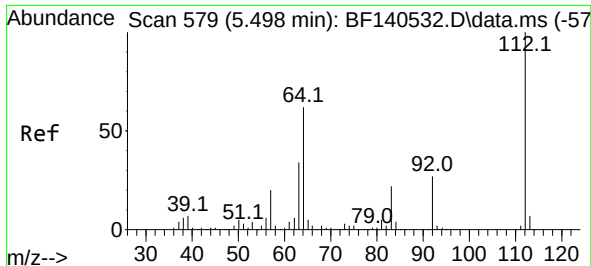
Ion Ratio Lower Upper

42 100

74 124.5 93.8 140.6

44 6.6 4.6 6.8

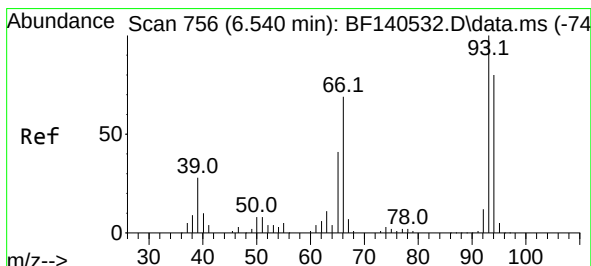
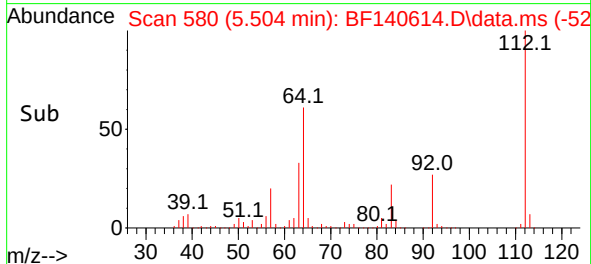
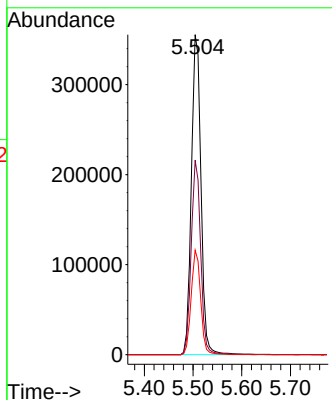
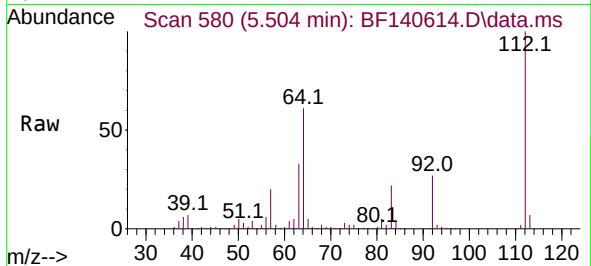




#5
2-Fluorophenol
Concen: 121.528 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

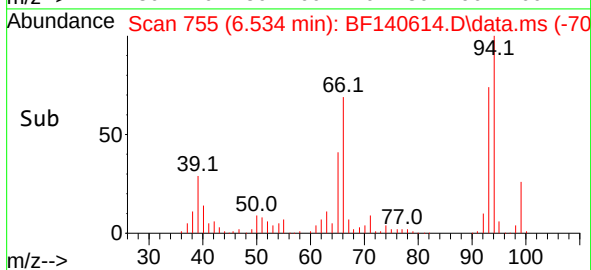
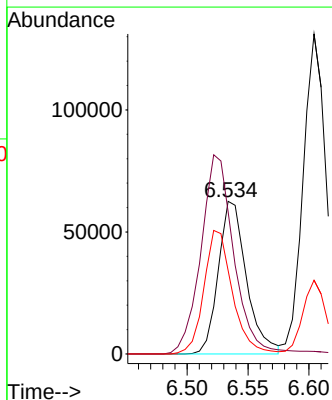
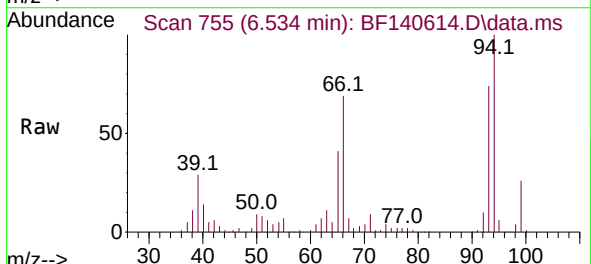
Instrument :
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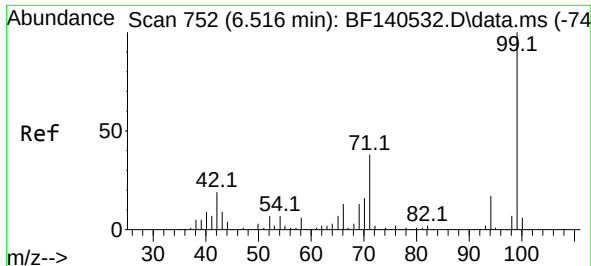
Tgt Ion:112 Resp: 487107
Ion Ratio Lower Upper
112 100
64 60.7 49.2 73.8
63 32.6 27.0 40.4



#6
Aniline
Concen: 26.944 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion: 93 Resp: 100493
Ion Ratio Lower Upper
93 100
66 93.2 56.5 84.7#
65 54.8 32.9 49.3#

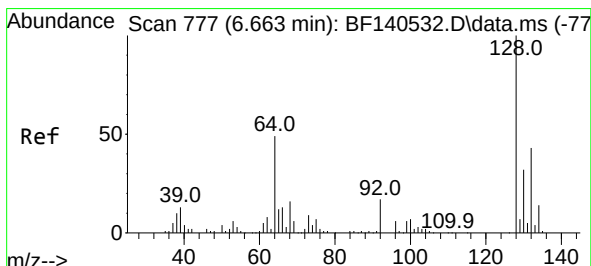
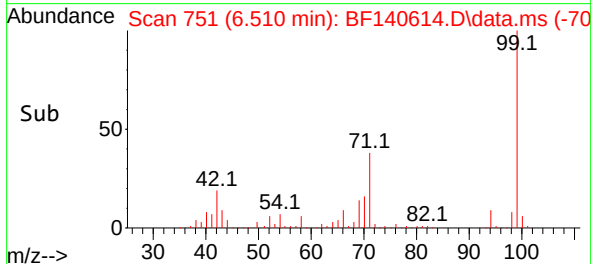
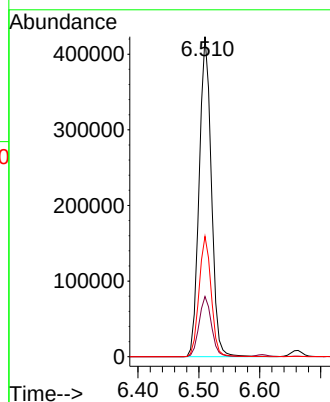
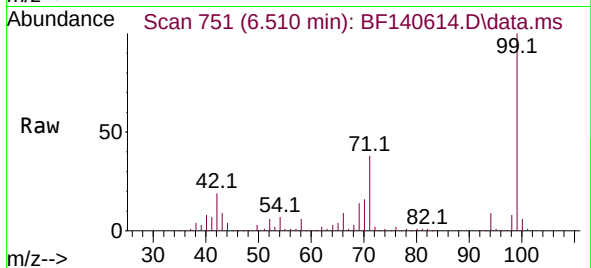




#7
Phenol-d6
Concen: 111.144 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

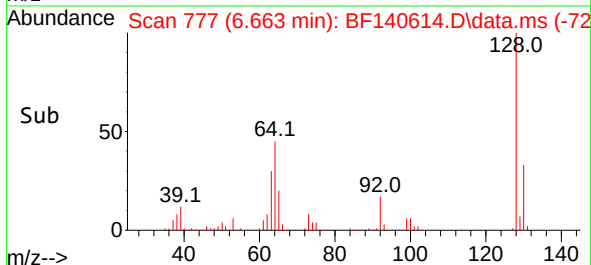
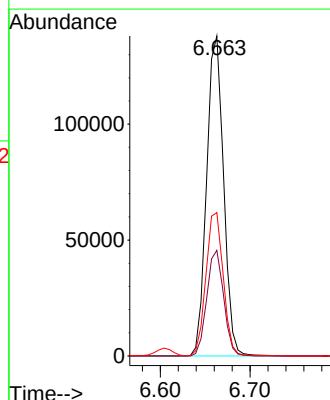
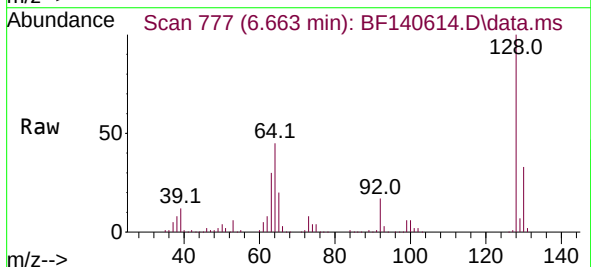
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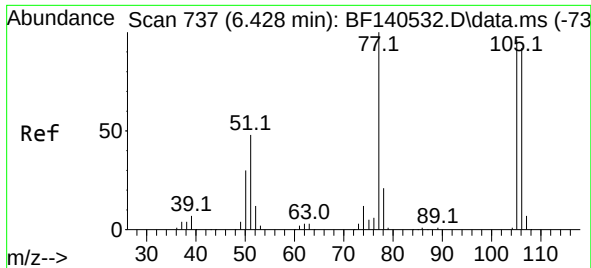
Tgt Ion: 99 Resp: 588940
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.0
71 37.6 30.6 46.0



#8
2-Chlorophenol
Concen: 41.958 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion: 128 Resp: 180932
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 44.8 30.2 70.2





#9

Benzaldehyde

Concen: 2.835 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

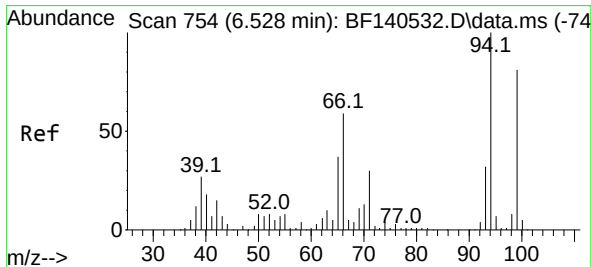
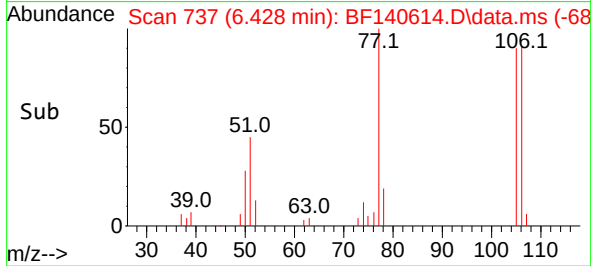
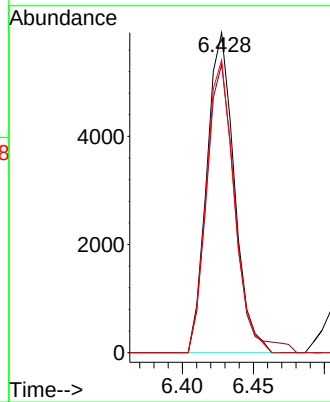
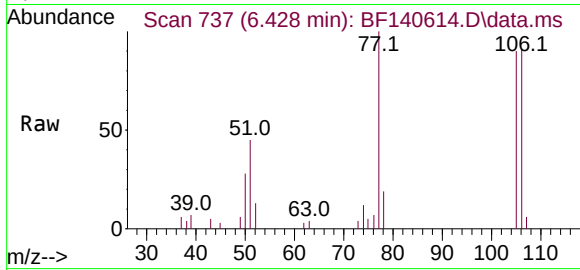
Tgt Ion: 77 Resp: 7953

Ion Ratio Lower Upper

77 100

105 90.1 75.6 115.6

106 91.4 72.0 112.0



#10

Phenol

Concen: 38.341 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

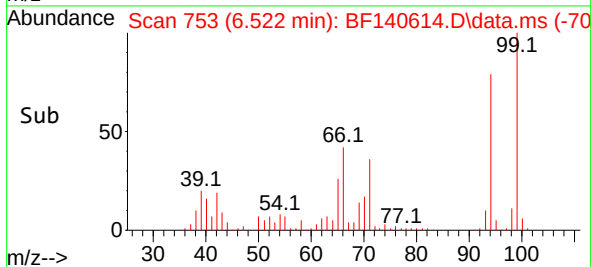
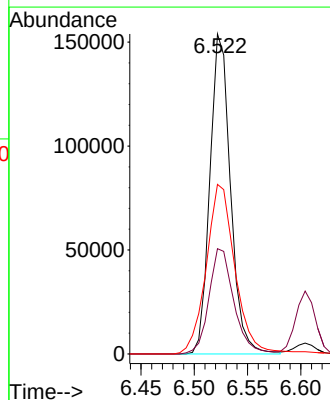
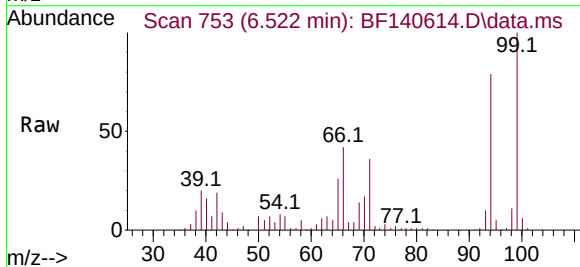
Tgt Ion: 94 Resp: 207484

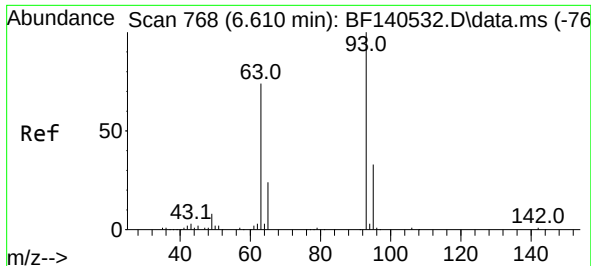
Ion Ratio Lower Upper

94 100

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66 53.0 39.2 79.2

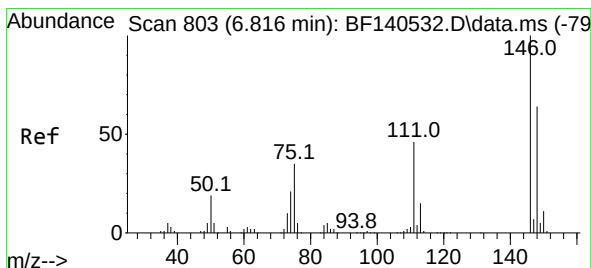
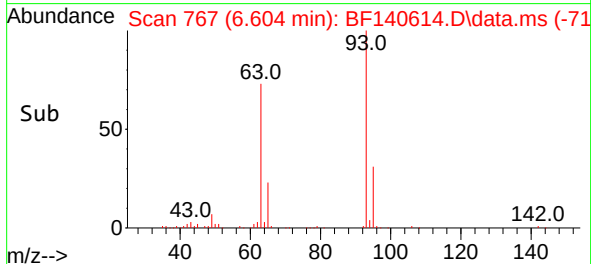
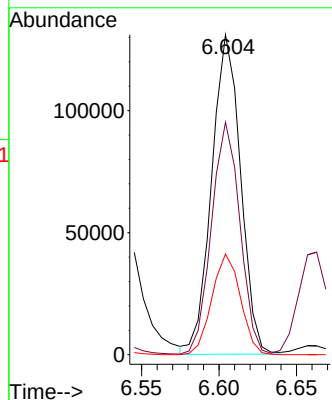
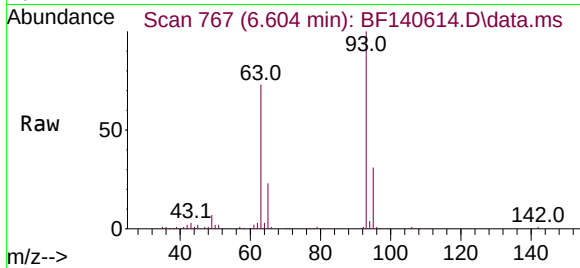




#11
bis(2-Chloroethyl)ether
Concen: 41.081 ng
RT: 6.604 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

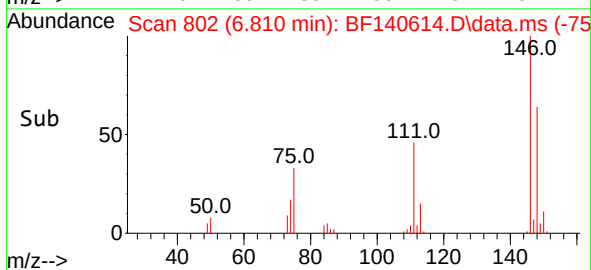
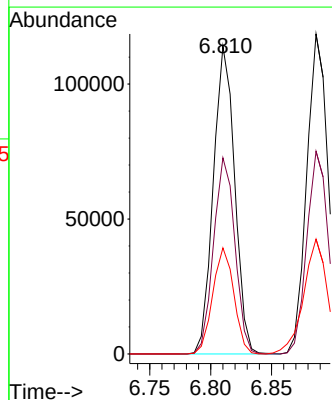
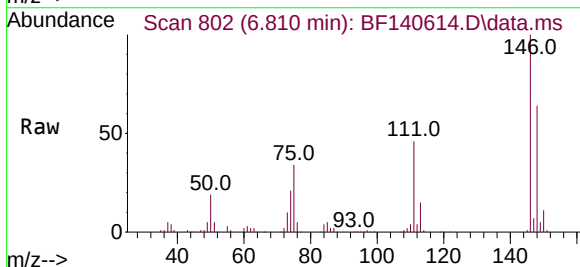
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

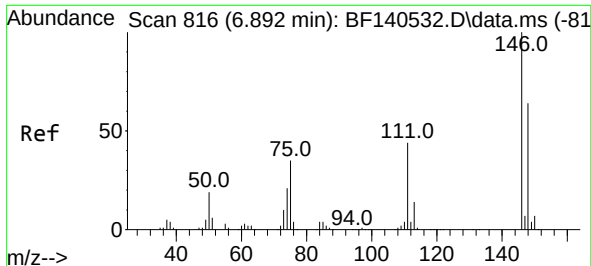
Tgt Ion: 93 Resp: 170117
Ion Ratio Lower Upper
93 100
63 72.6 52.8 92.8
95 31.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 28.709 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:146 Resp: 139108
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
75 34.5 28.2 42.2

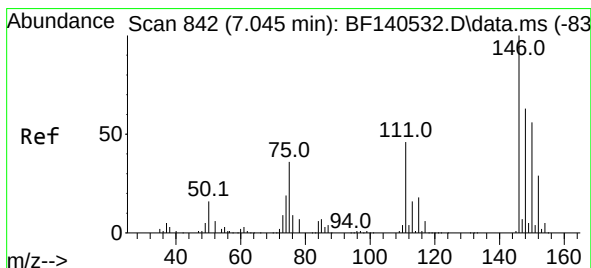
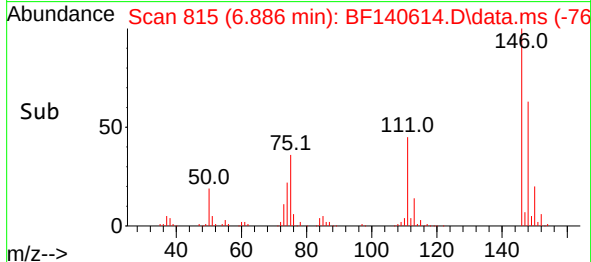
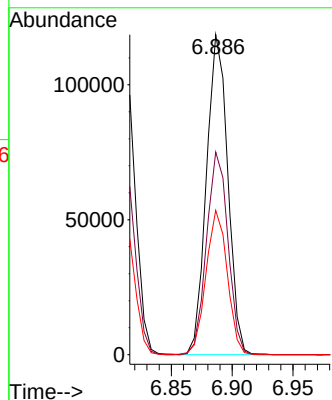
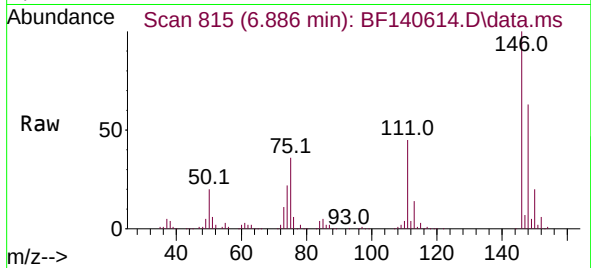




#13
1,4-Dichlorobenzene
Concen: 29.451 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

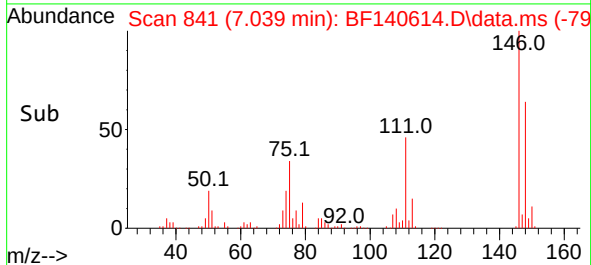
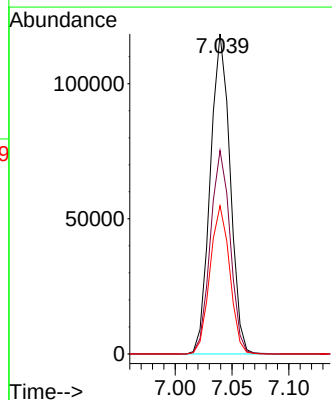
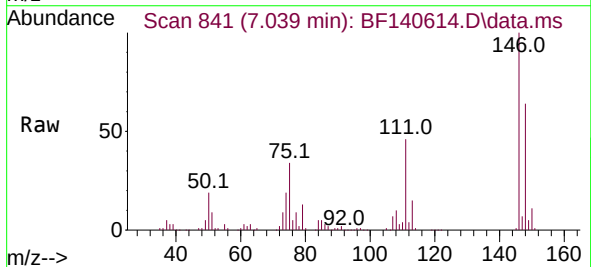
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

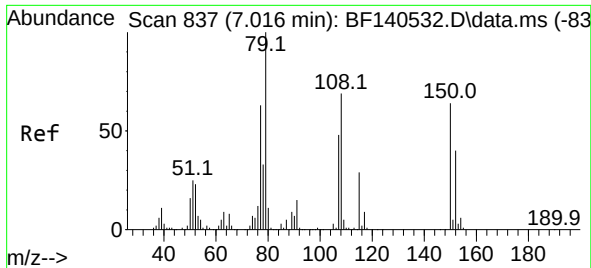
Tgt Ion:146 Resp: 144489
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 45.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 31.301 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:146 Resp: 143897
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
111 46.3 36.7 55.1

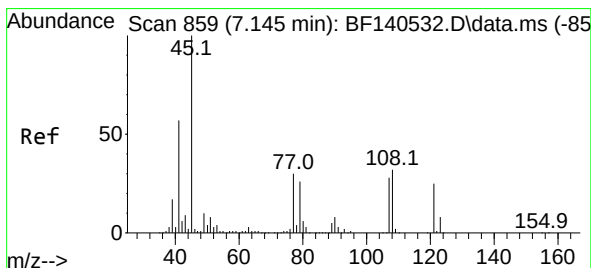
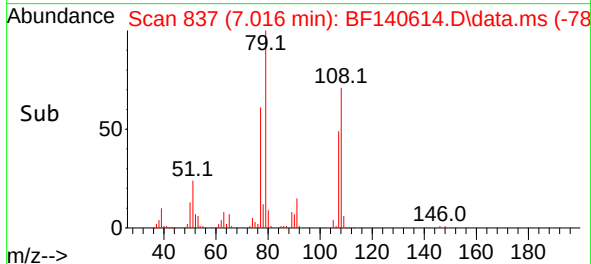
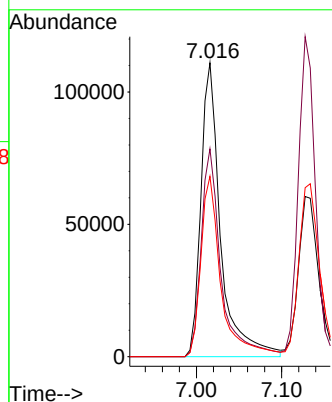
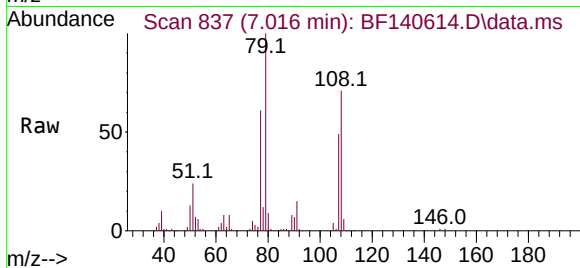




#15
Benzyl Alcohol
Concen: 45.455 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

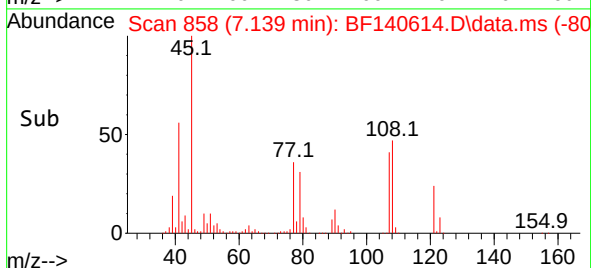
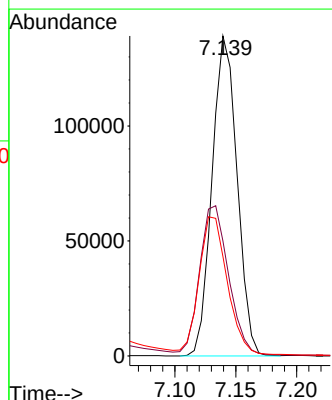
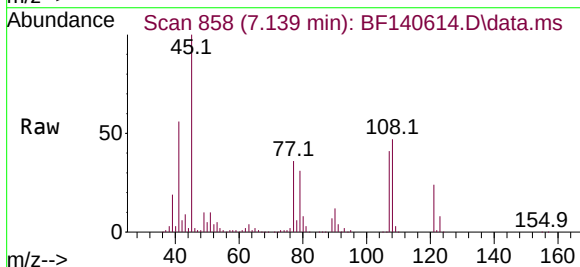
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

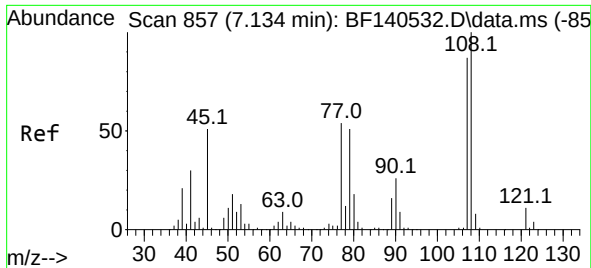
Tgt Ion: 79 Resp: 178620
Ion Ratio Lower Upper
79 100
108 70.7 55.0 82.6
77 61.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.626 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion: 45 Resp: 198751
Ion Ratio Lower Upper
45 100
77 35.9 10.7 50.7
79 31.1 7.0 47.0



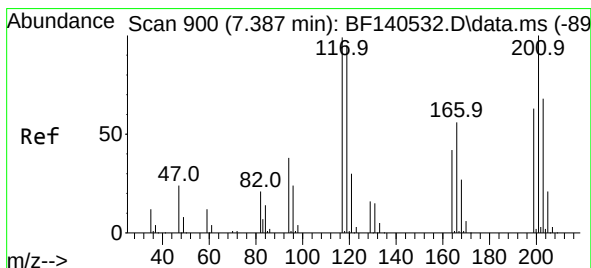
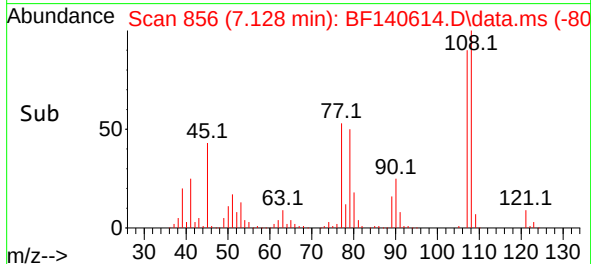
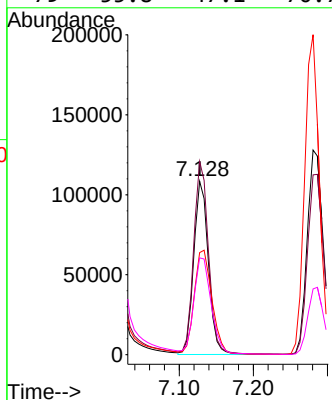
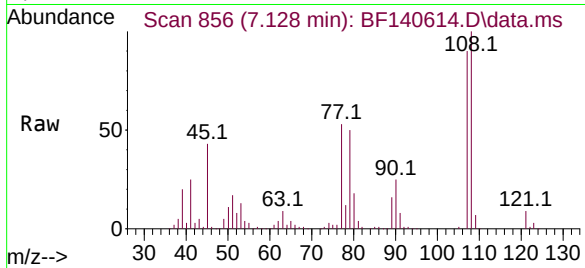


#17
2-Methylphenol
Concen: 43.401 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

Tgt Ion:107 Resp: 149816

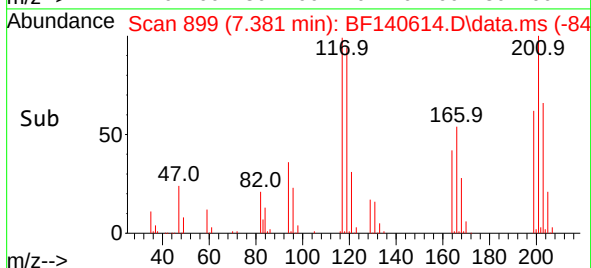
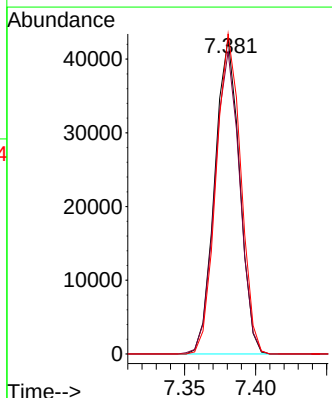
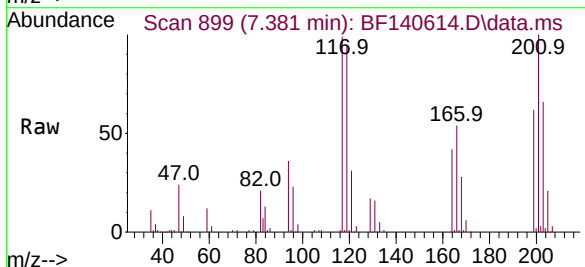
Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	58.9	49.3	73.9
79	55.8	47.1	70.7

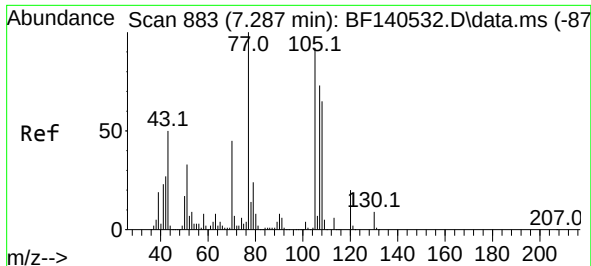


#18
Hexachloroethane
Concen: 28.207 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:117 Resp: 51686

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7
201	101.4	81.1	121.7



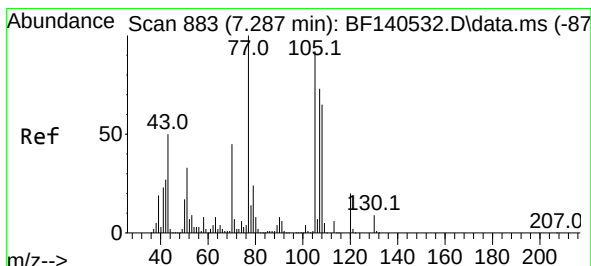
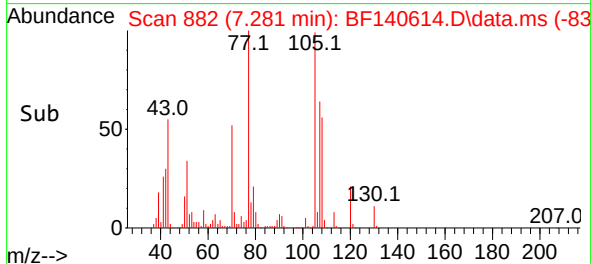
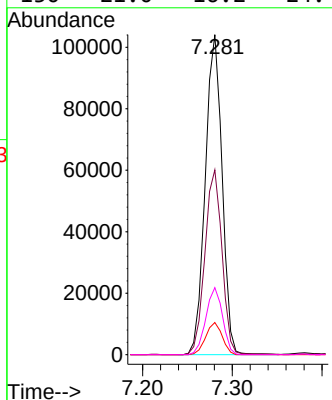
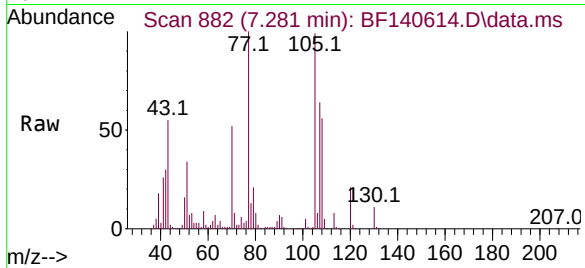


#19
n-Nitroso-di-n-propylamine
Concen: 43.366 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

Tgt Ion: 70 Resp: 135806

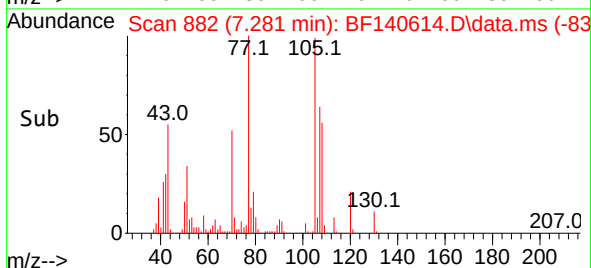
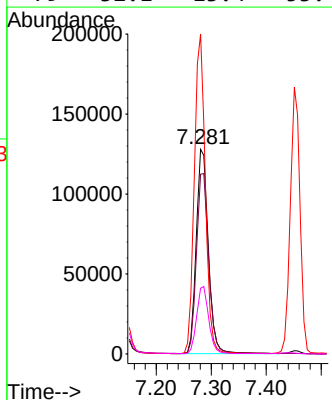
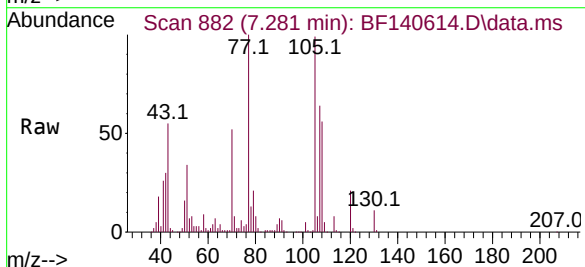
Ion	Ratio	Lower	Upper
70	100		
42	57.8	47.6	71.4
101	10.0	7.6	11.4
130	21.0	16.2	24.4

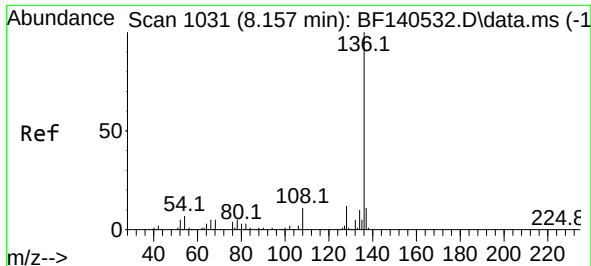


#20
3+4-Methylphenols
Concen: 44.070 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion: 107 Resp: 195530

Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.9	109.9
77	156.3	117.7	157.7
79	32.1	13.4	53.4

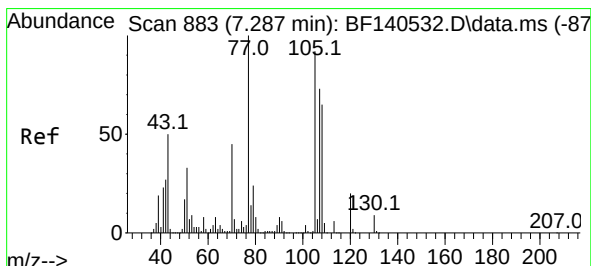
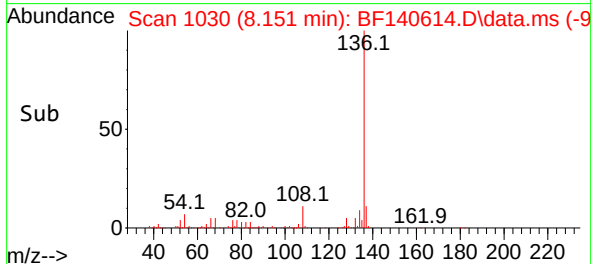
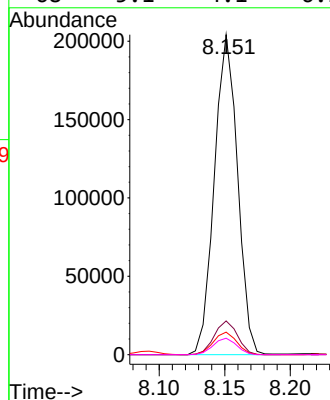
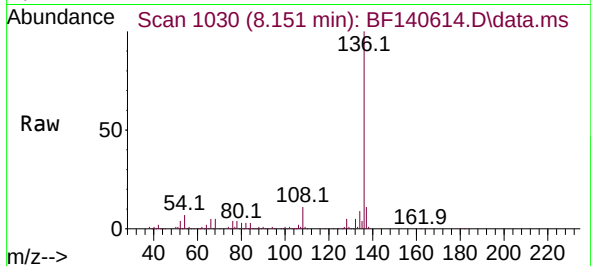




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

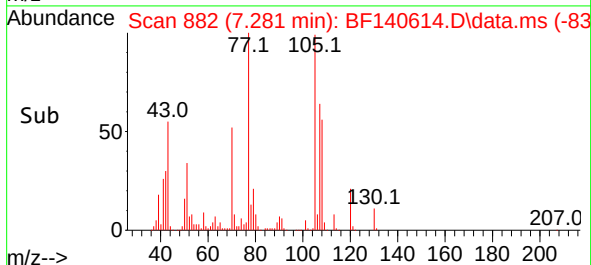
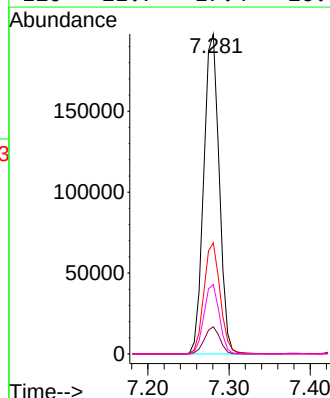
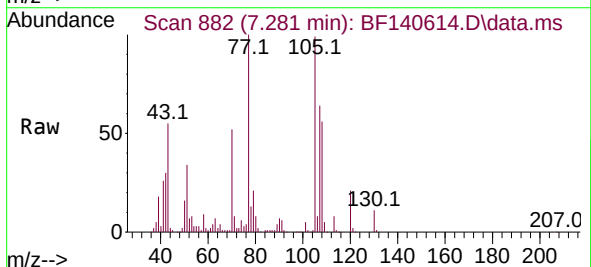
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

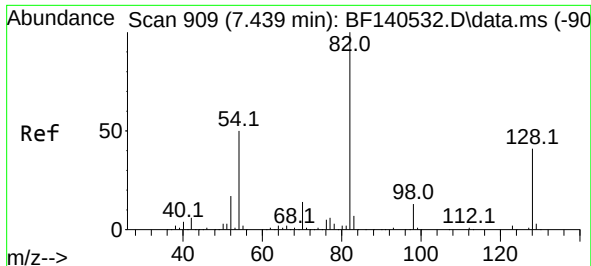
Tgt Ion:	136	Resp:	250576
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.0	5.8	8.8
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 42.966 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:	105	Resp:	262476
Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.2	9.2
51	34.8	29.0	43.6
120	21.7	17.4	26.0

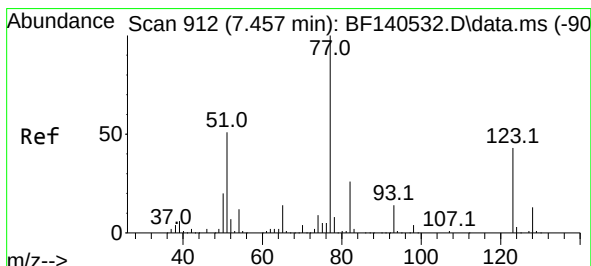
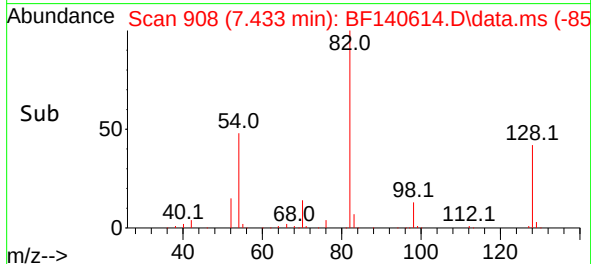
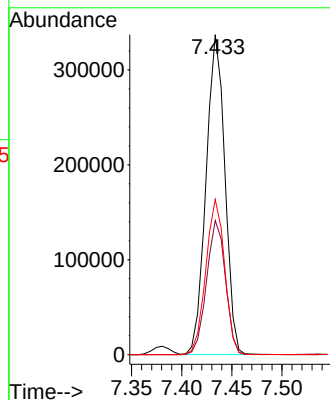
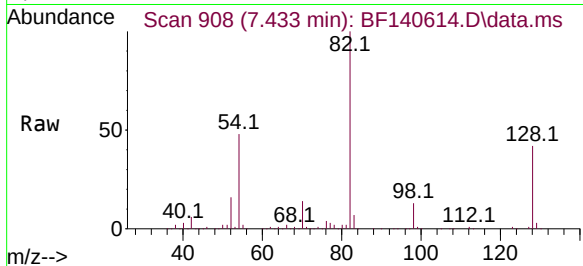




#23
Nitrobenzene-d5
Concen: 90.176 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

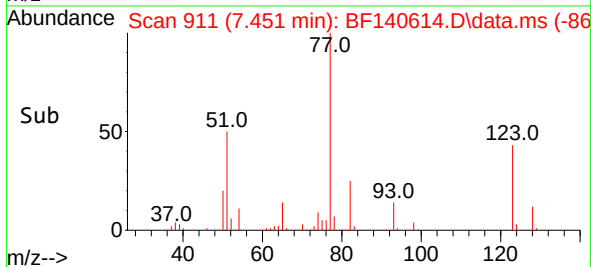
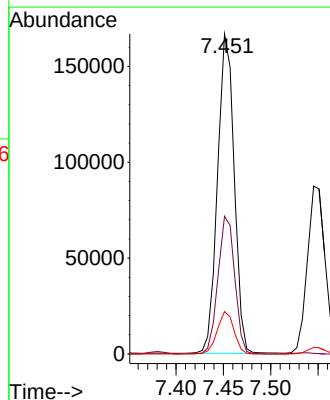
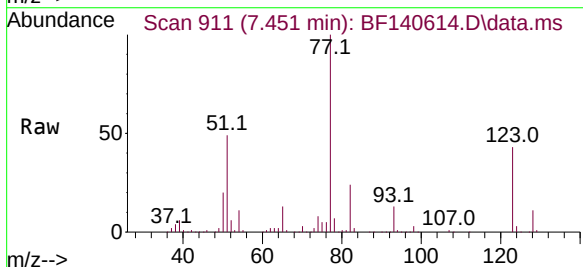
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

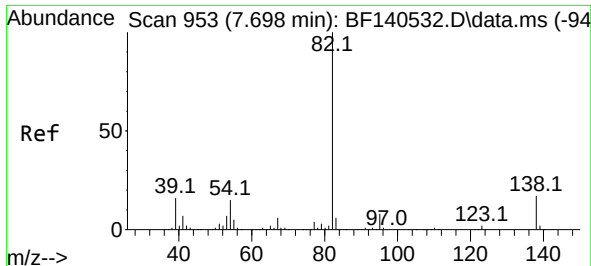
Tgt Ion: 82 Resp: 441755
Ion Ratio Lower Upper
82 100
128 41.9 33.0 49.4
54 48.5 39.5 59.3



#24
Nitrobenzene
Concen: 40.315 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion: 77 Resp: 204116
Ion Ratio Lower Upper
77 100
123 43.1 34.3 51.5
65 13.2 11.2 16.8

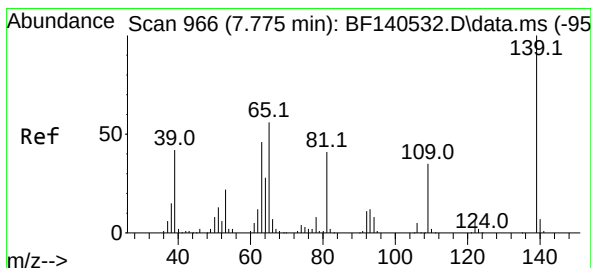
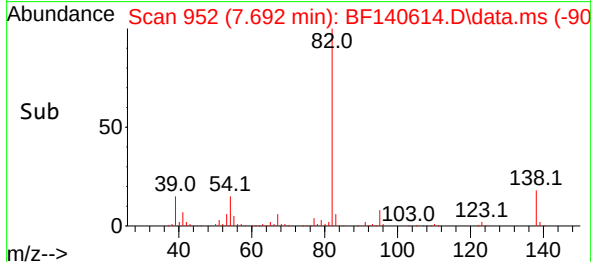
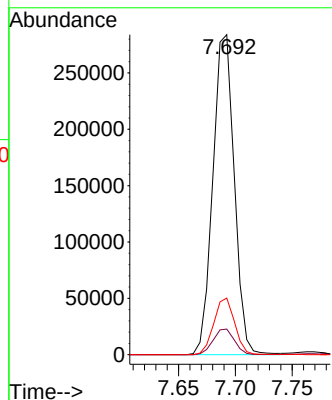
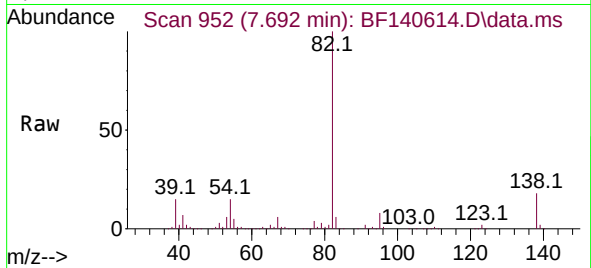




#25
Isophorone
Concen: 45.679 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

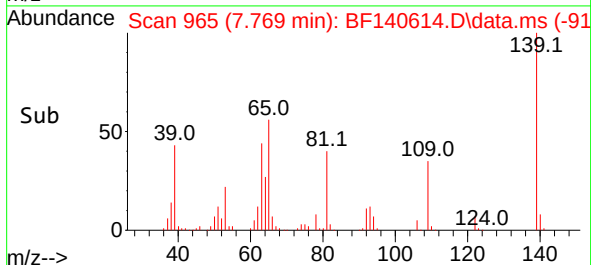
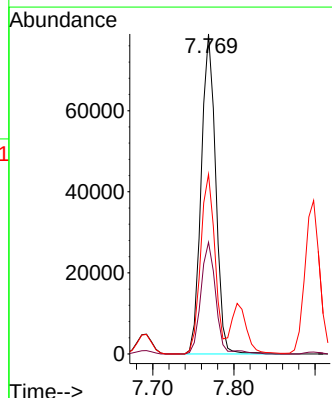
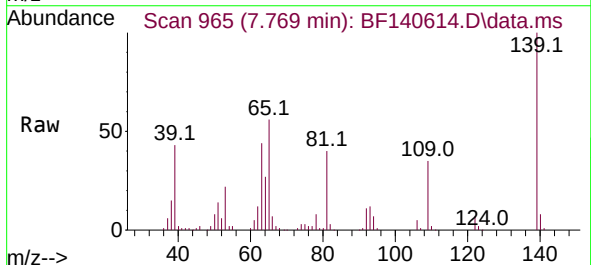
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

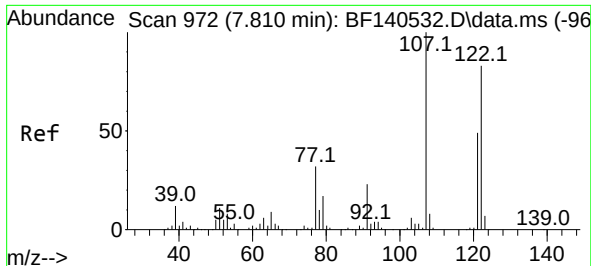
Tgt Ion: 82 Resp: 373232
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.7 13.8 20.6



#26
2-Nitrophenol
Concen: 43.486 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:139 Resp: 97570
Ion Ratio Lower Upper
139 100
109 34.9 28.0 42.0
65 56.2 44.6 67.0

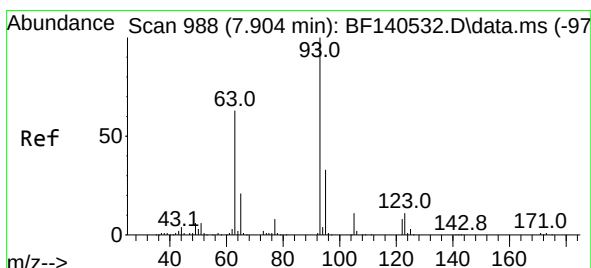
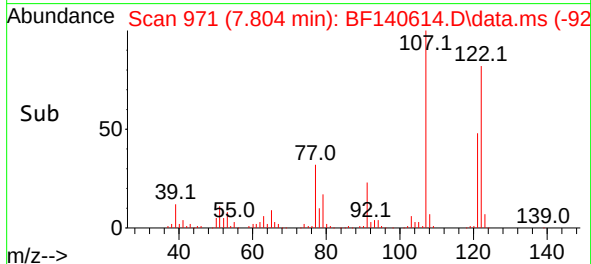
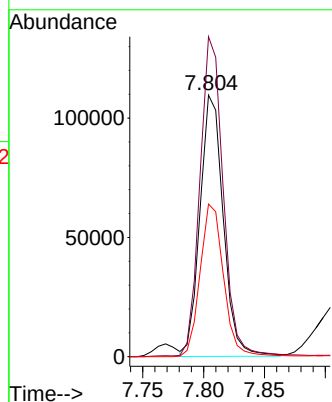
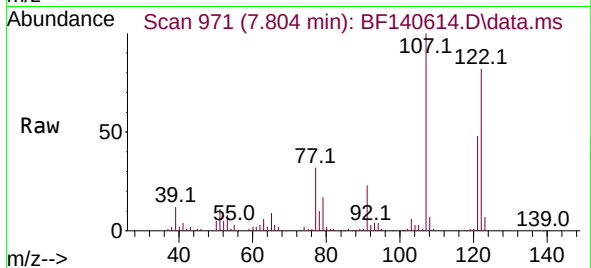




#27
2,4-Dimethylphenol
Concen: 54.339 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

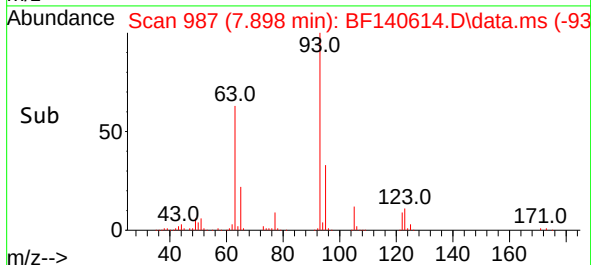
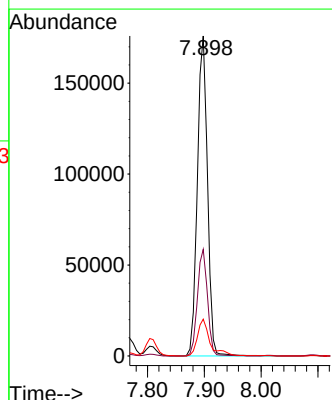
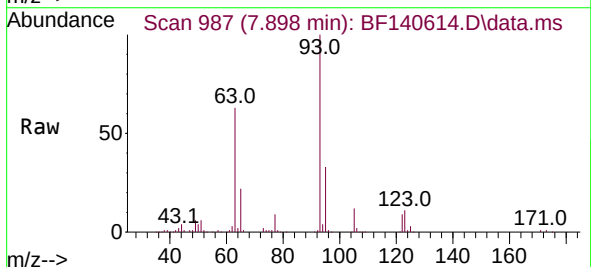
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

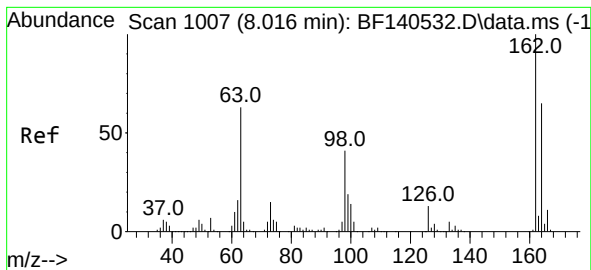
Tgt Ion:122 Resp: 145876
Ion Ratio Lower Upper
122 100
107 122.3 96.8 145.2
121 58.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.072 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion: 93 Resp: 219376
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 46.472 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

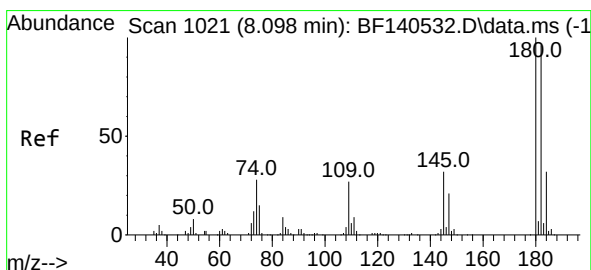
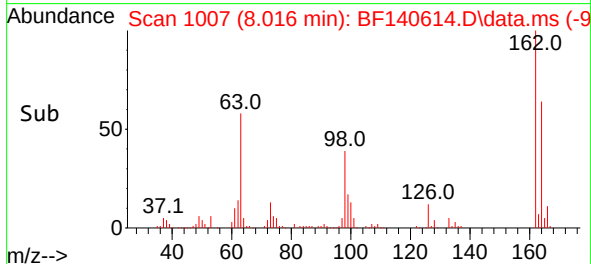
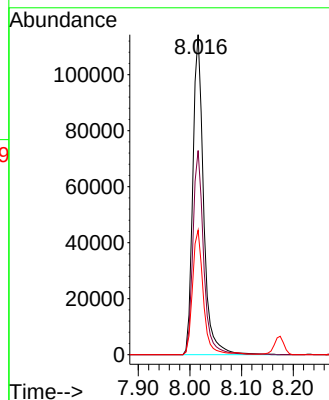
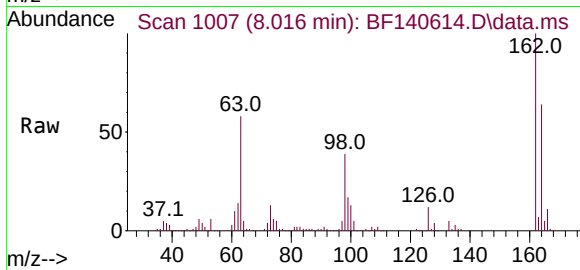
Tgt Ion:162 Resp: 165314

Ion Ratio Lower Upper

162 100

164 63.8 44.8 84.8

98 38.9 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 36.931 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

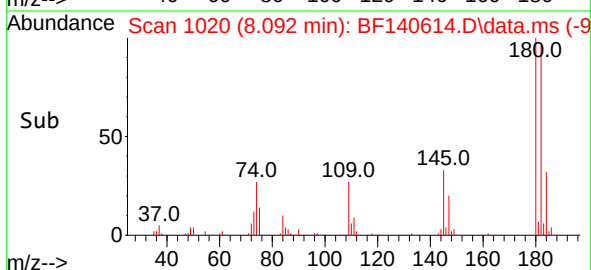
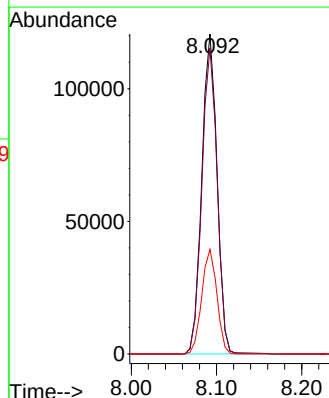
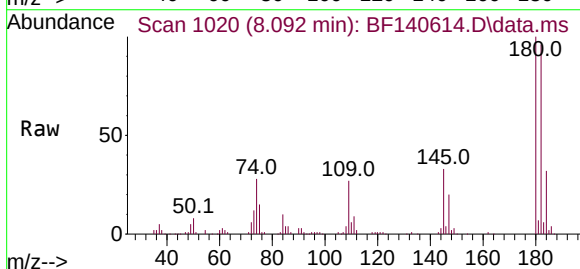
Tgt Ion:180 Resp: 149998

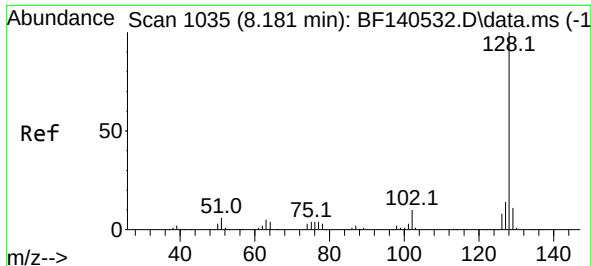
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 32.7 25.9 38.9

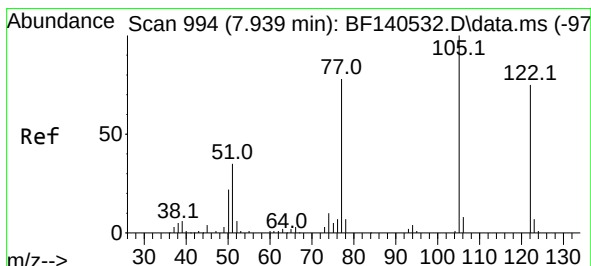
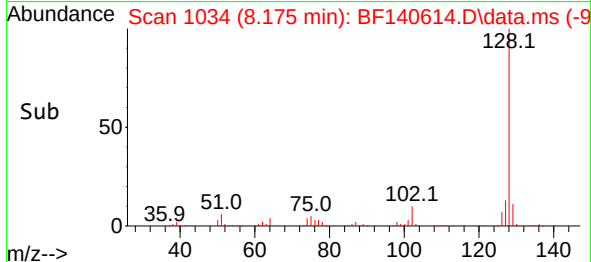
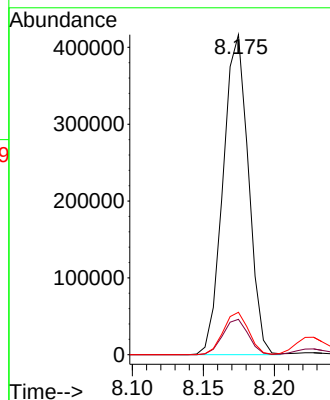
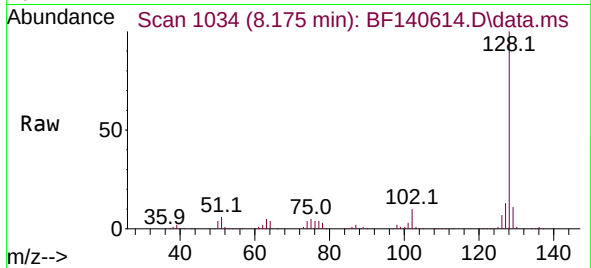




#31
Naphthalene
Concen: 40.037 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

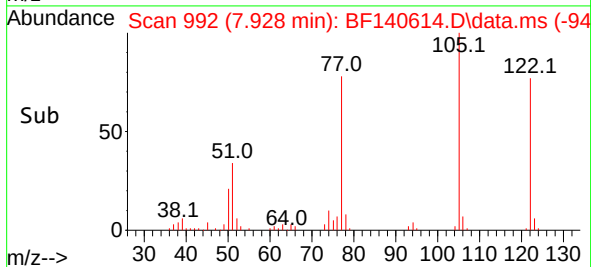
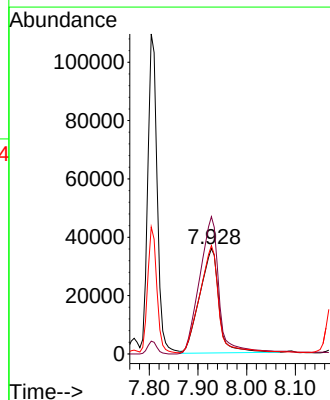
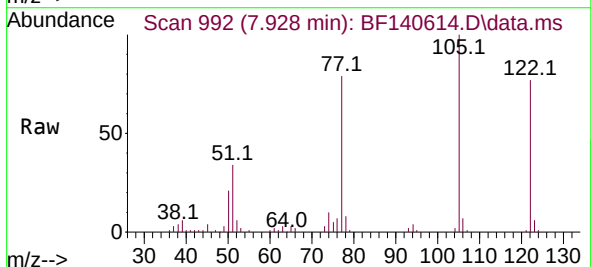
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

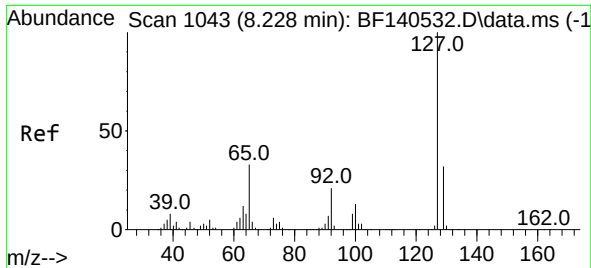
Tgt Ion:128 Resp: 516754
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 42.955 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.011 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:122 Resp: 98272
Ion Ratio Lower Upper
122 100
105 130.2 109.3 149.3
77 102.7 82.3 122.3

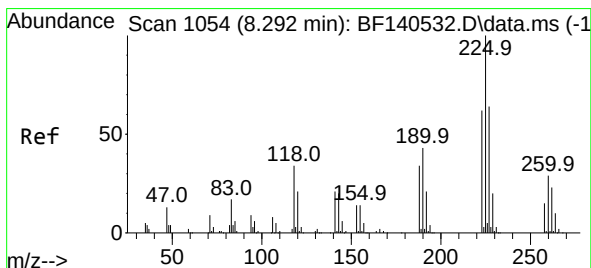
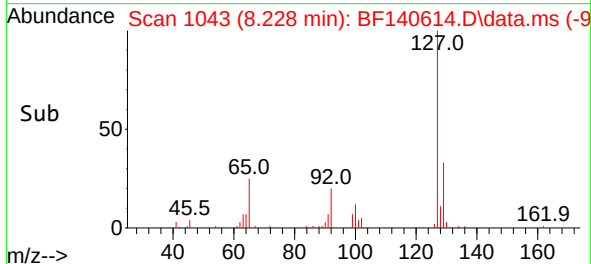
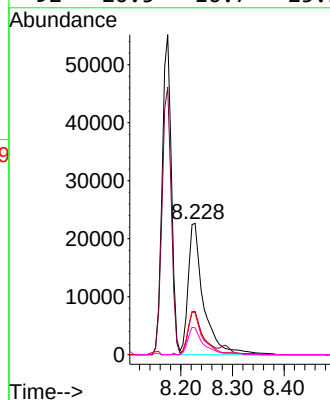
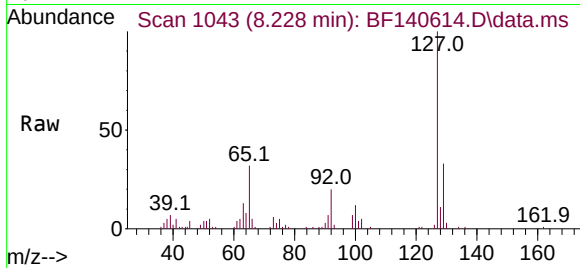




#33
4-Chloroaniline
Concen: 12.184 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

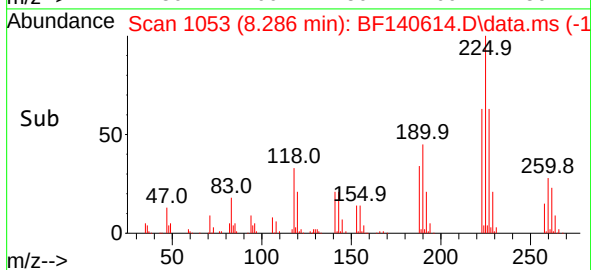
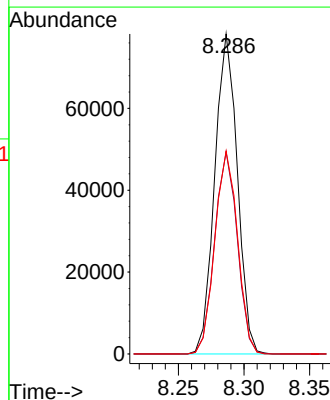
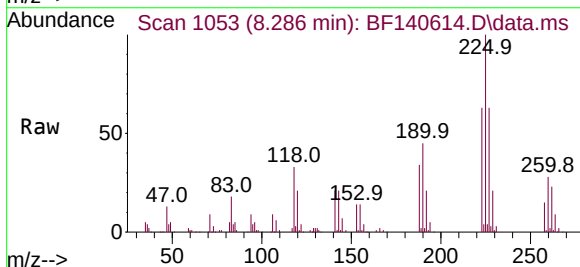
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

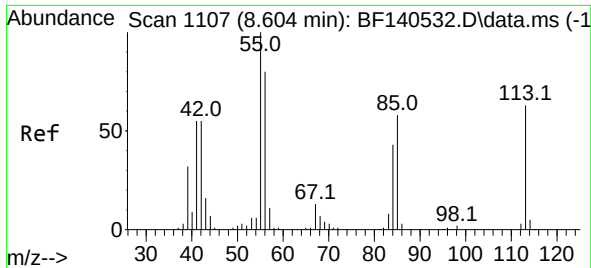
Tgt Ion:	127	Resp:	47085
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	31.8	26.0	39.0
92	20.5	16.7	25.1



#34
Hexachlorobutadiene
Concen: 34.759 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:	225	Resp:	93509
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	63.4	51.3	76.9

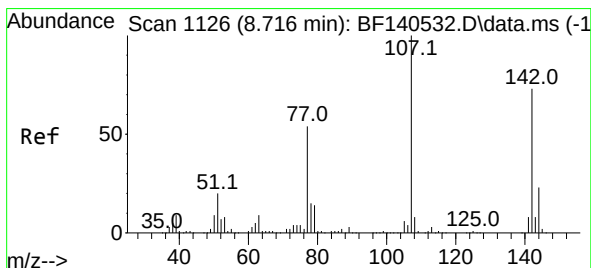
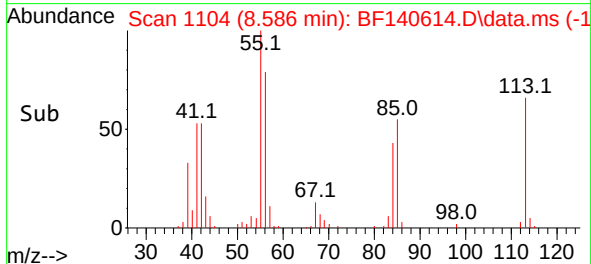
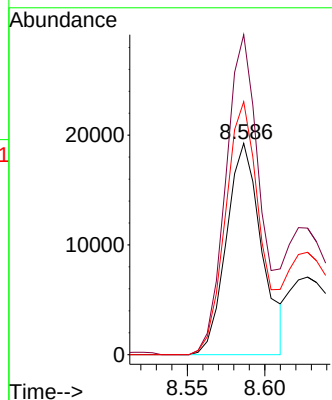
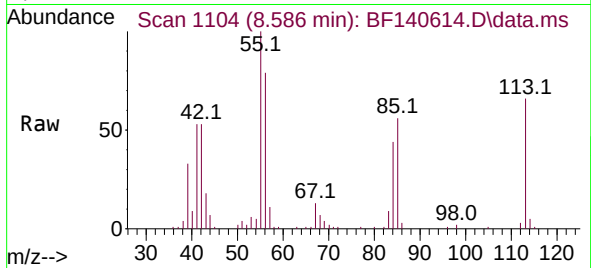




#35
 Caprolactam
 Concen: 27.653 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. -0.018 min
 Lab File: BF140614.D
 Acq: 25 Nov 2024 20:18

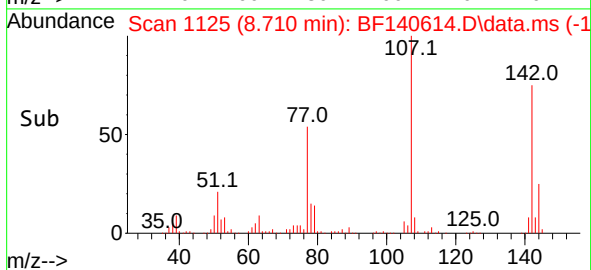
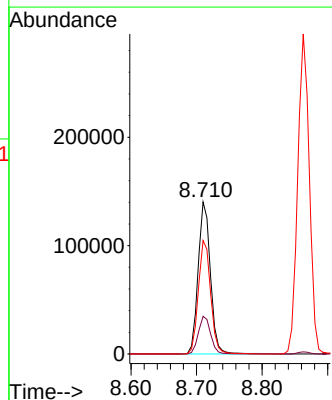
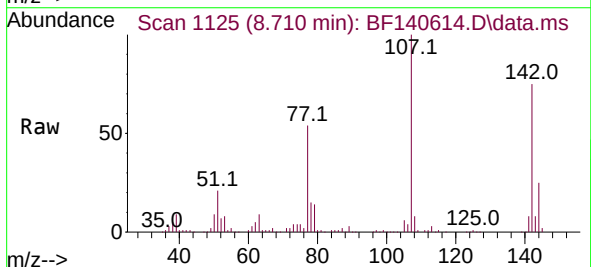
Instrument :
 BNA_F
 ClientSampleId :
 WB-310-BOTMSD

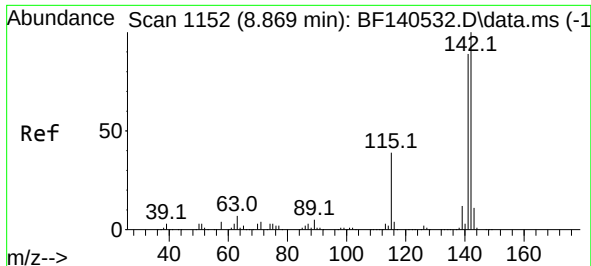
Tgt Ion:113 Resp: 30442
 Ion Ratio Lower Upper
 113 100
 55 151.4 137.7 177.7
 56 119.7 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.021 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BF140614.D
 Acq: 25 Nov 2024 20:18

Tgt Ion:107 Resp: 183294
 Ion Ratio Lower Upper
 107 100
 144 24.7 18.7 28.1
 142 74.6 58.3 87.5





#37

2-Methylnaphthalene

Concen: 44.242 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

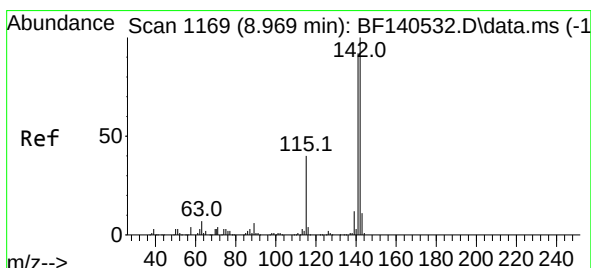
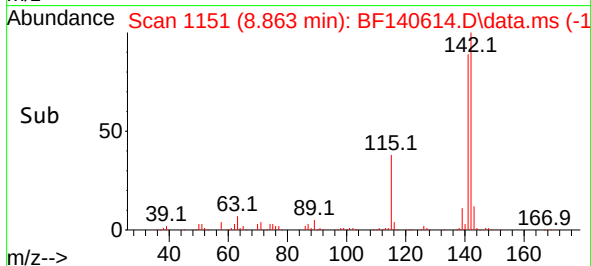
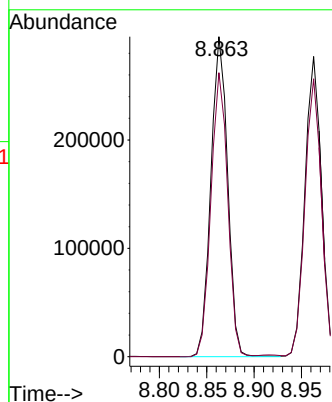
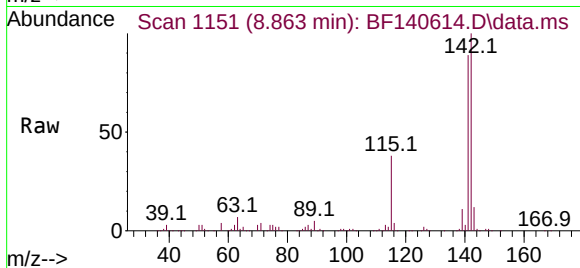
WB-310-BOTMSD

Tgt Ion:142 Resp: 362690

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 41.635 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140614.D

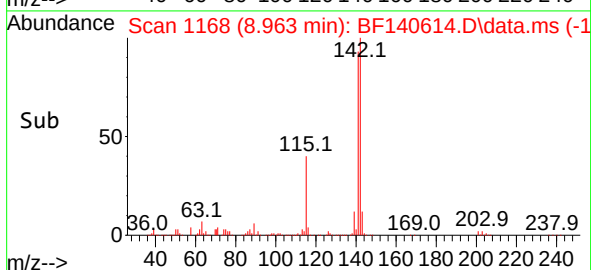
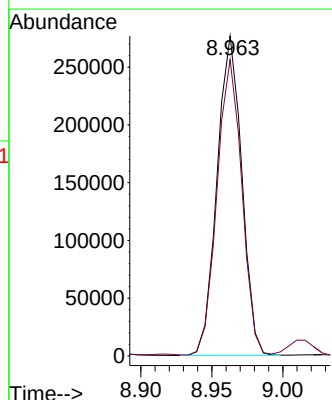
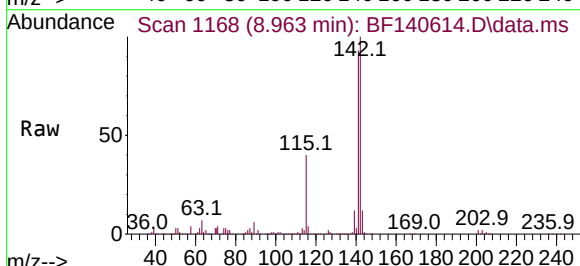
Acq: 25 Nov 2024 20:18

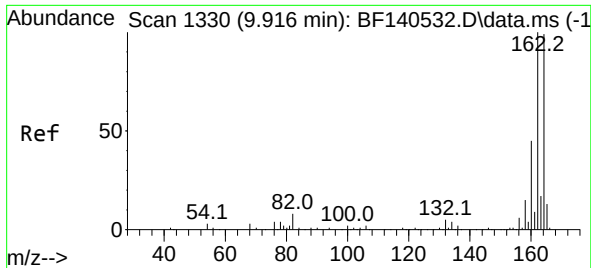
Tgt Ion:142 Resp: 334560

Ion Ratio Lower Upper

142 100

141 92.6 73.3 109.9

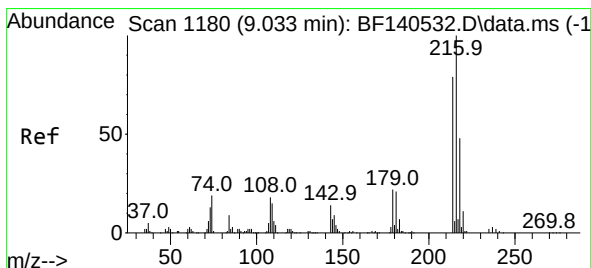
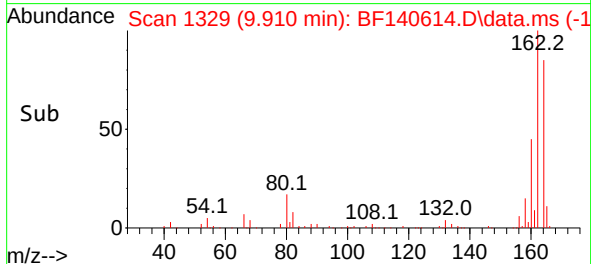
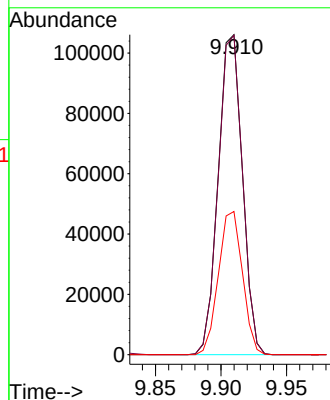
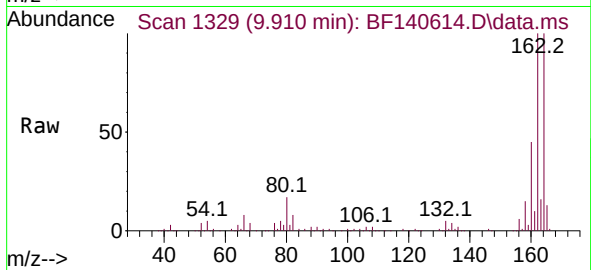




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

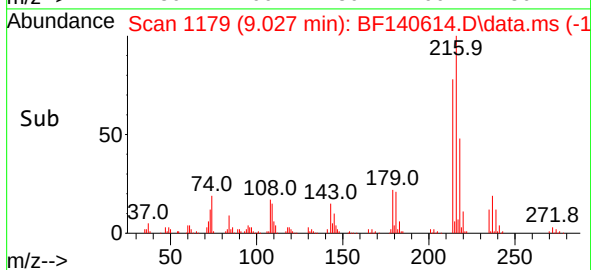
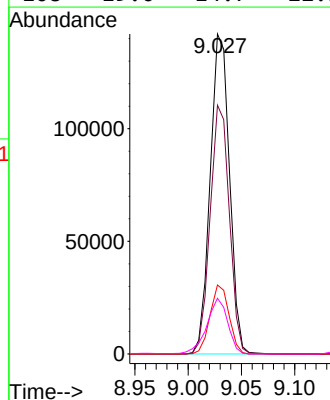
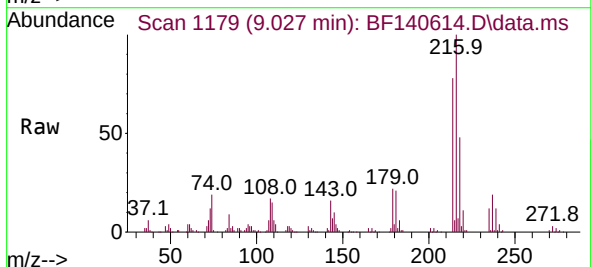
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

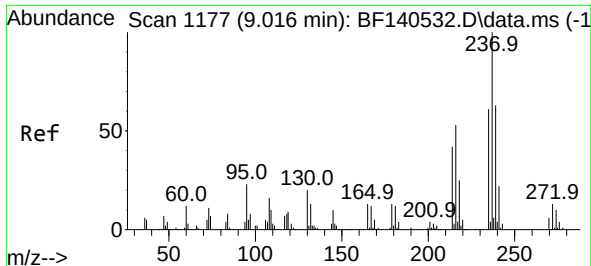
Tgt Ion:164 Resp: 136071
Ion Ratio Lower Upper
164 100
162 99.8 80.6 120.8
160 44.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.886 ng
RT: 9.027 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

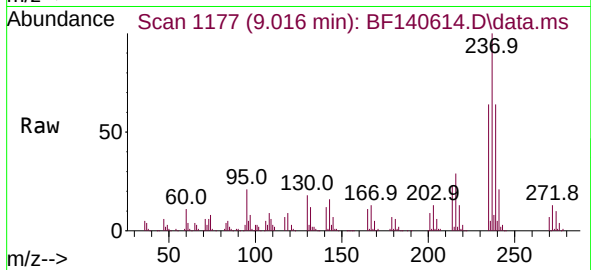
Tgt Ion:216 Resp: 178801
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.4
179 21.2 17.5 26.3
108 19.0 14.7 22.1



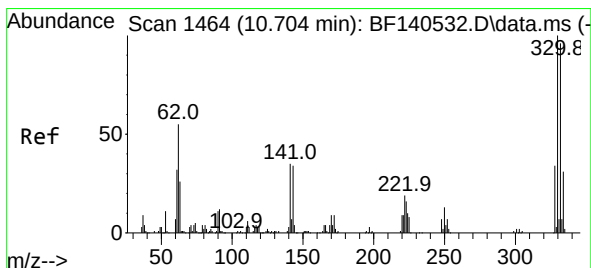
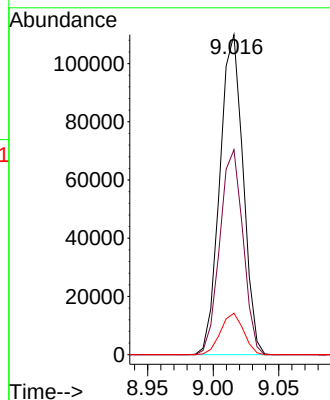
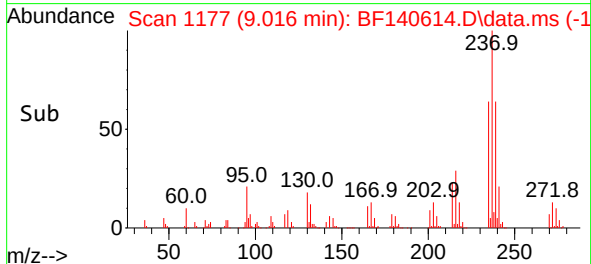


#41
Hexachlorocyclopentadiene
Concen: 144.814 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

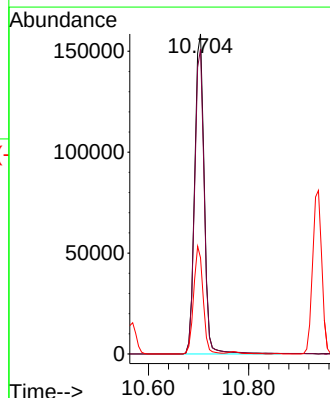
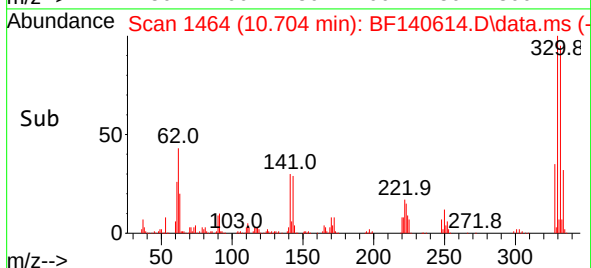
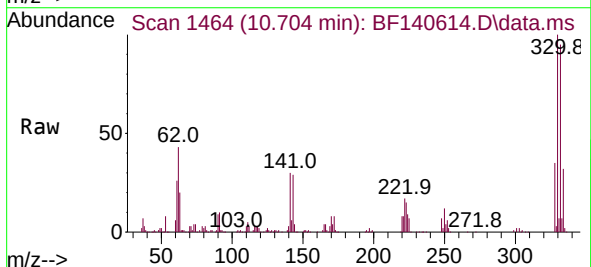


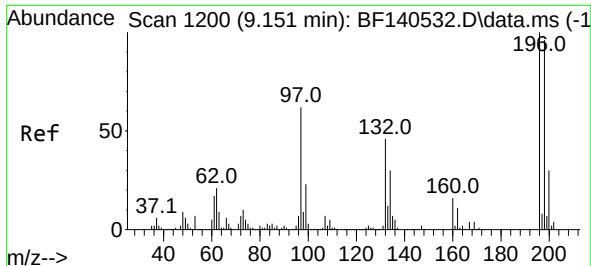
Tgt Ion:237 Resp: 135486
Ion Ratio Lower Upper
237 100
235 64.1 41.1 81.1
272 12.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 143.982 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:330 Resp: 209536
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 33.1 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 47.701 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

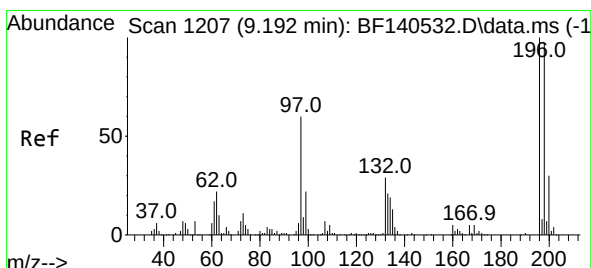
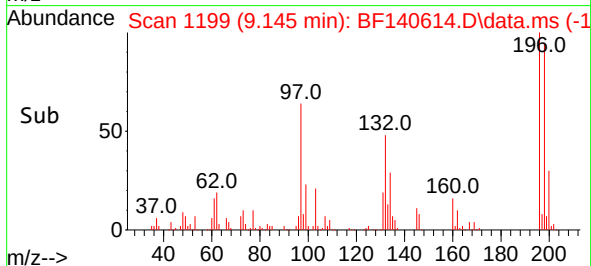
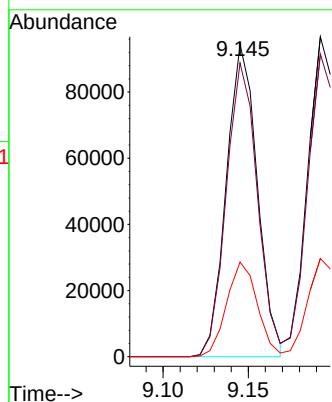
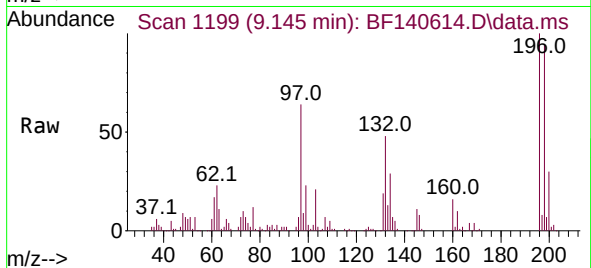
Tgt Ion:196 Resp: 119232

Ion Ratio Lower Upper

196 100

198 94.0 76.8 115.2

200 30.3 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 47.776 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Tgt Ion:196 Resp: 129606

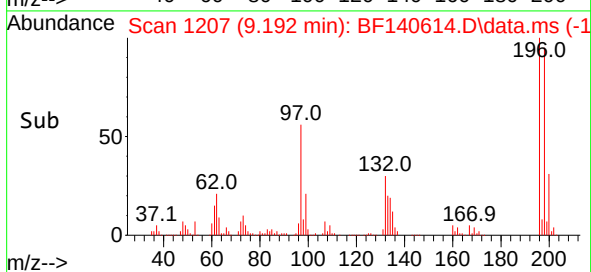
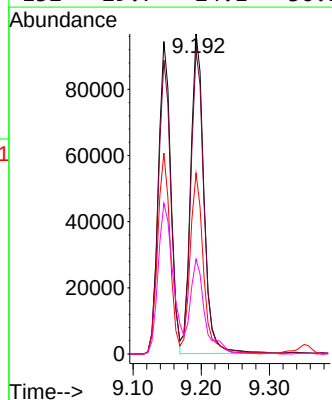
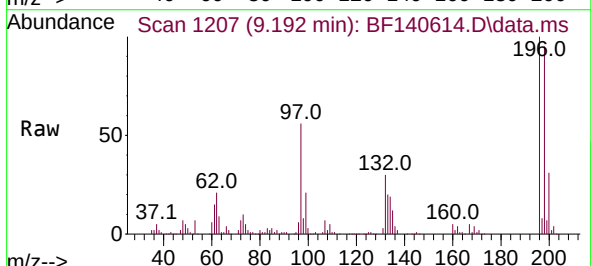
Ion Ratio Lower Upper

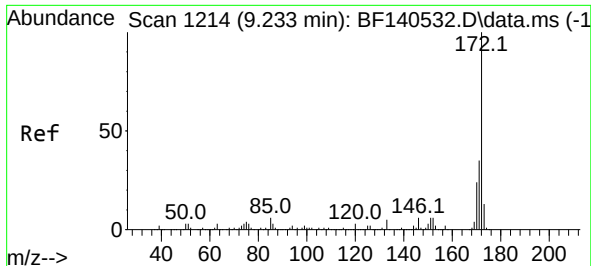
196 100

198 94.6 77.2 115.8

97 56.5 47.1 70.7

132 29.7 24.1 36.1

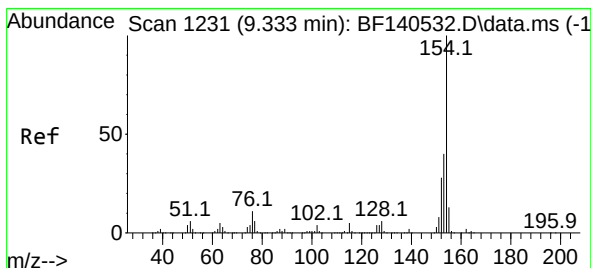
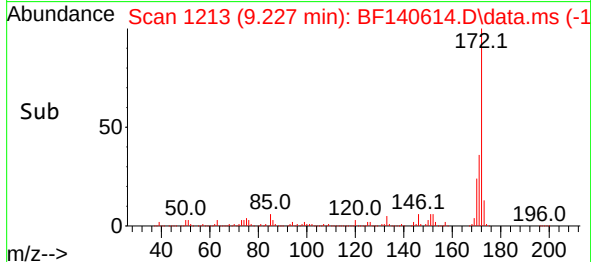
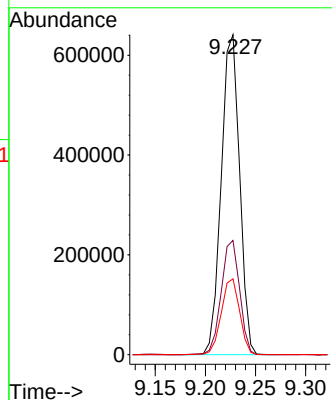
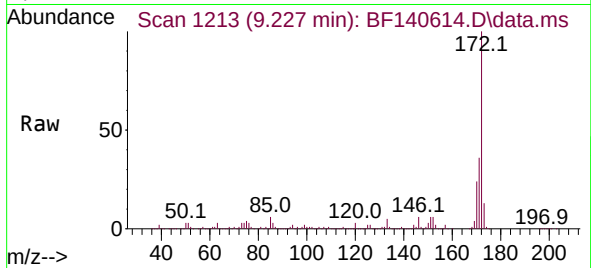




#45
2-Fluorobiphenyl
Concen: 89.020 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

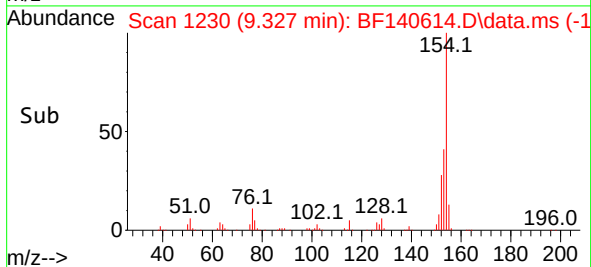
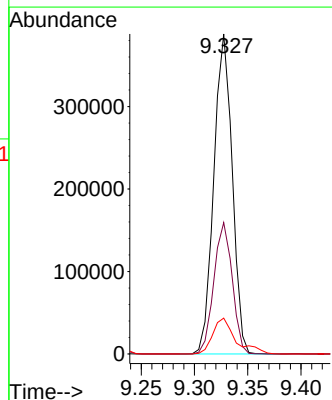
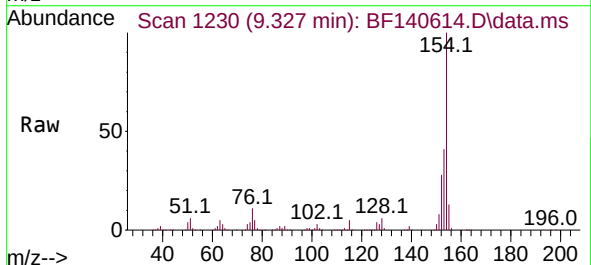
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

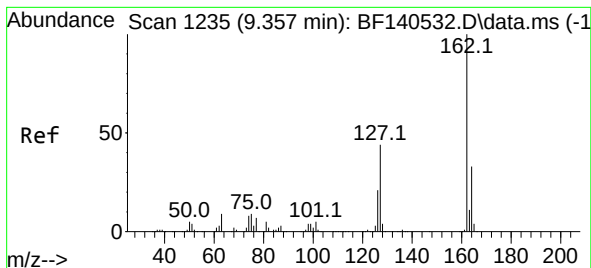
Tgt Ion:172 Resp: 812987
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 45.705 ng
RT: 9.327 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:154 Resp: 464325
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 11.2 0.0 31.2





#47

2-Chloronaphthalene

Concen: 44.908 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

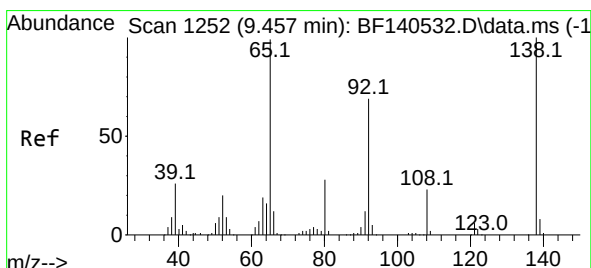
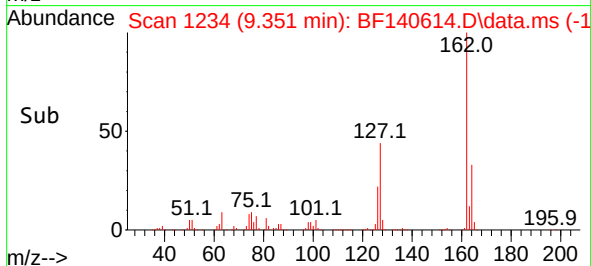
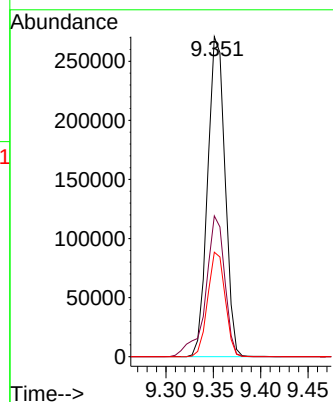
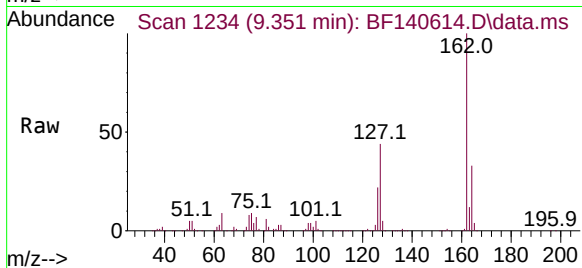
Tgt Ion:162 Resp: 345698

Ion Ratio Lower Upper

162 100

127 44.0 35.7 53.5

164 32.7 26.1 39.1



#48

2-Nitroaniline

Concen: 49.433 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

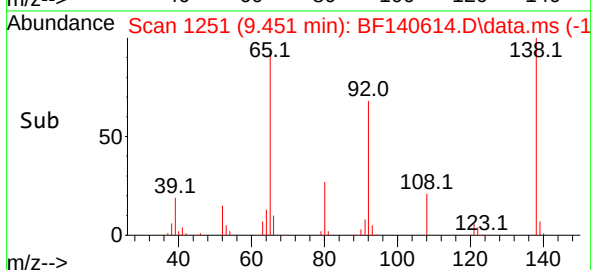
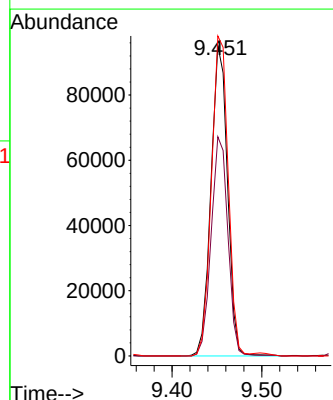
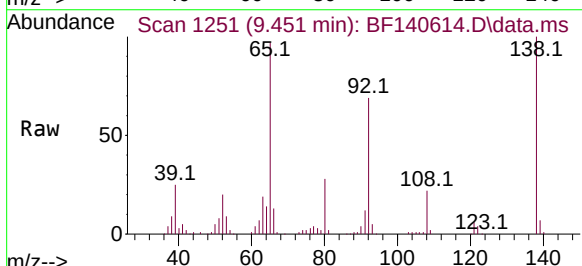
Tgt Ion: 65 Resp: 122141

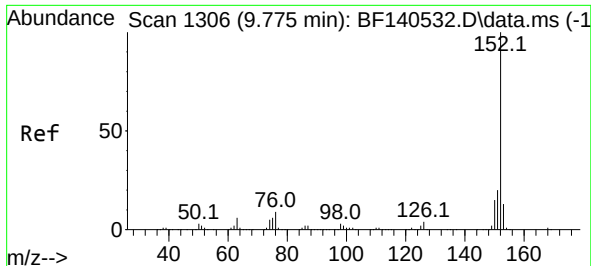
Ion Ratio Lower Upper

65 100

92 70.6 56.1 84.1

138 103.1 81.0 121.6

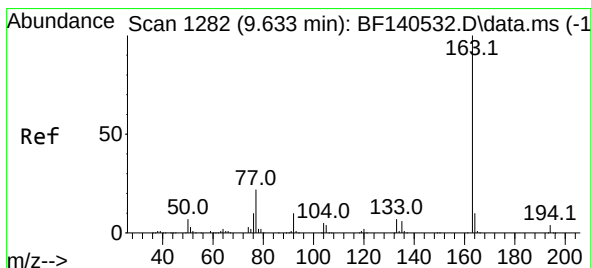
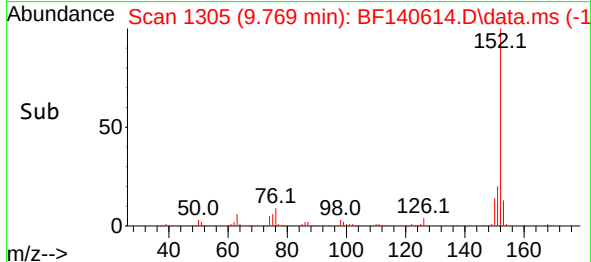
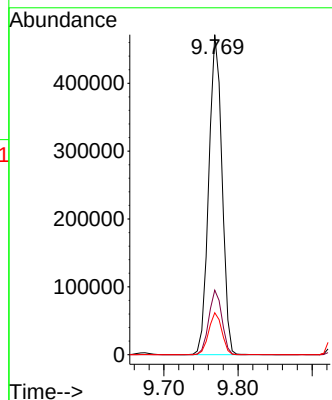
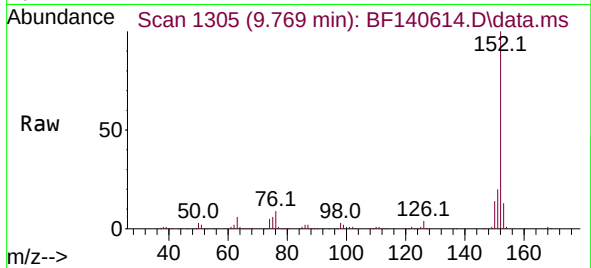




#49
Acenaphthylene
Concen: 50.185 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

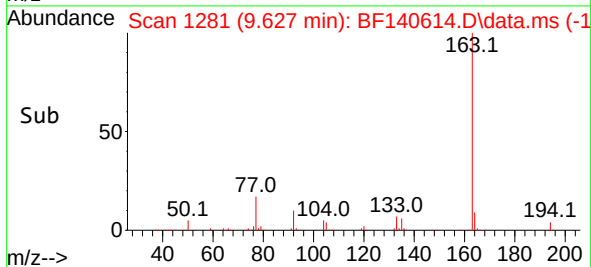
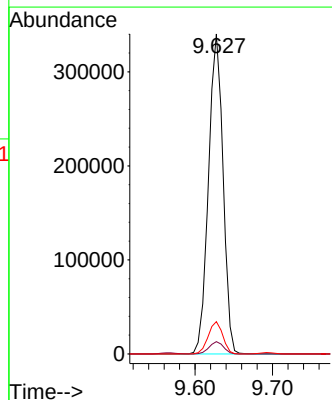
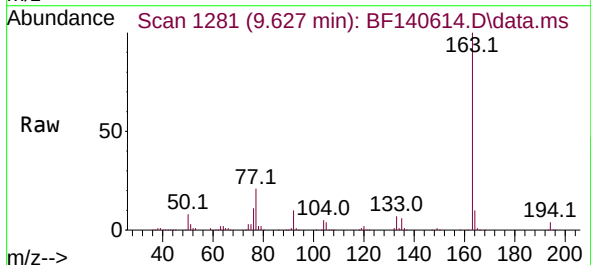
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

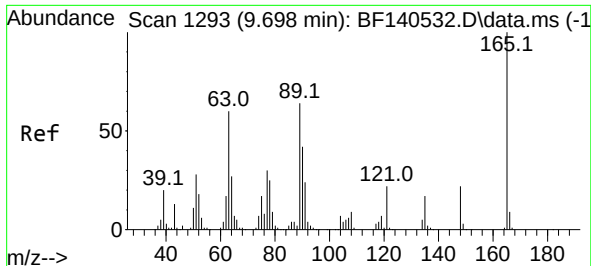
Tgt Ion:152 Resp: 583694
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 49.471 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:163 Resp: 443335
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.2

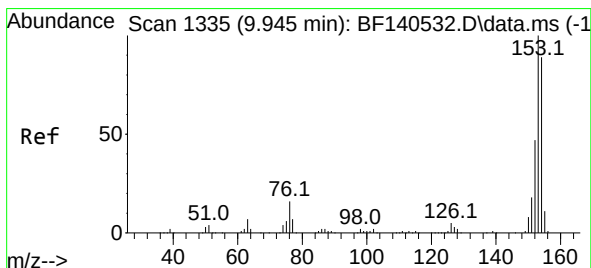
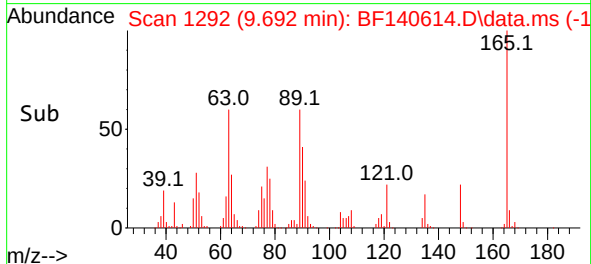
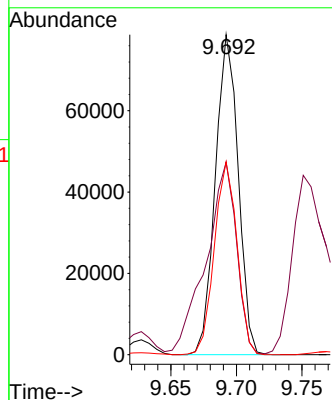
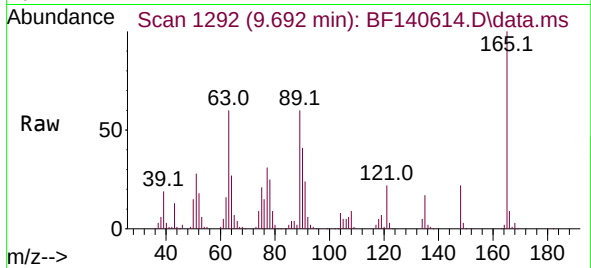




#51
2,6-Dinitrotoluene
Concen: 46.835 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

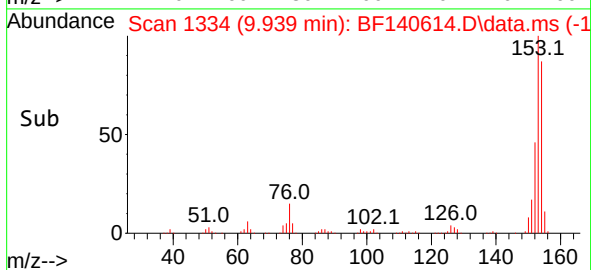
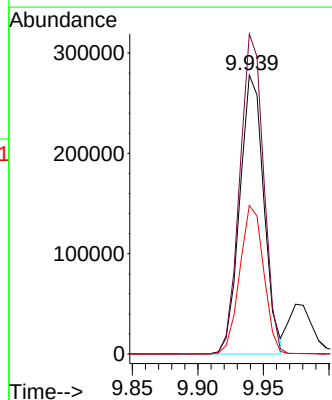
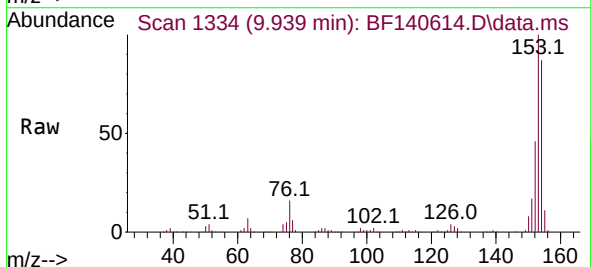
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

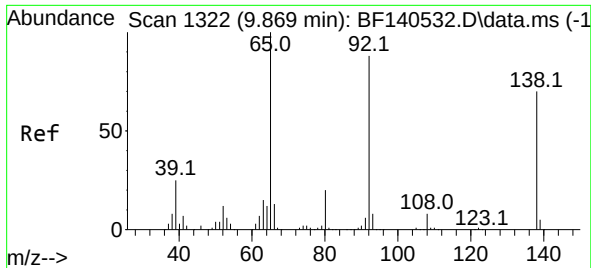
Tgt Ion:165 Resp: 95189
Ion Ratio Lower Upper
165 100
63 60.1 49.9 74.9
89 60.2 50.9 76.3



#52
Acenaphthene
Concen: 48.127 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:154 Resp: 355666
Ion Ratio Lower Upper
154 100
153 114.8 89.7 134.5
152 53.2 42.5 63.7

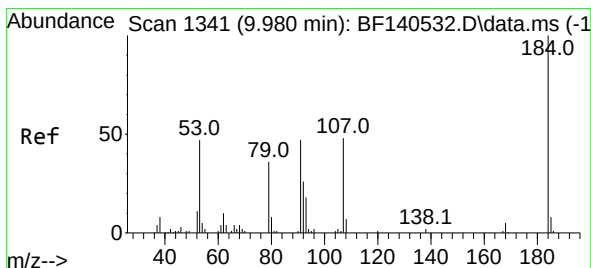
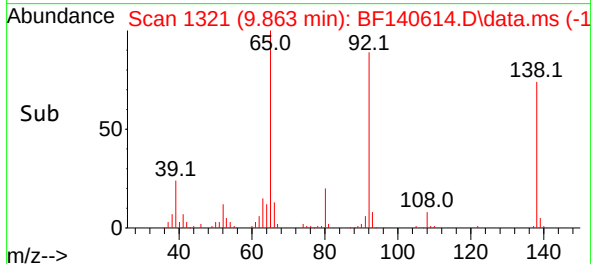
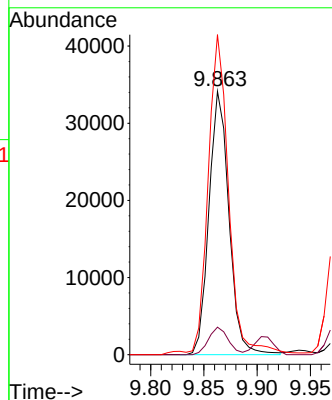
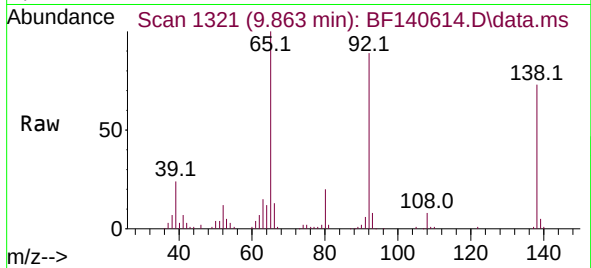




#53
3-Nitroaniline
Concen: 22.449 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

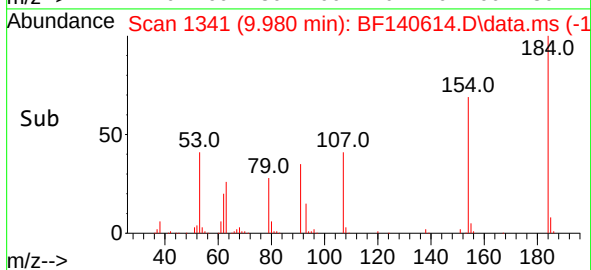
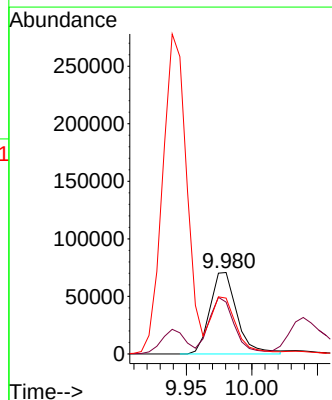
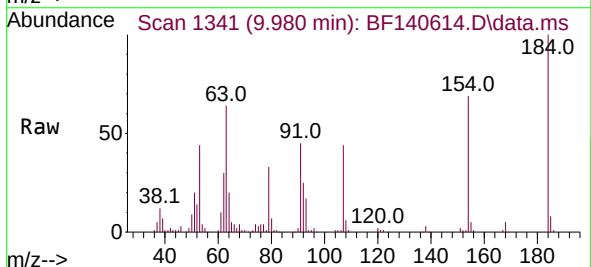
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

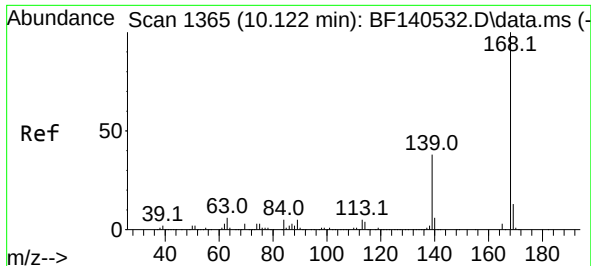
Tgt Ion:138 Resp: 44625
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 121.5 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 95.027 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:184 Resp: 101741
Ion Ratio Lower Upper
184 100
63 63.6 54.1 81.1
154 68.5 57.4 86.0

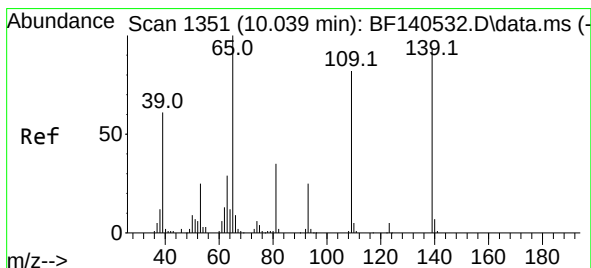
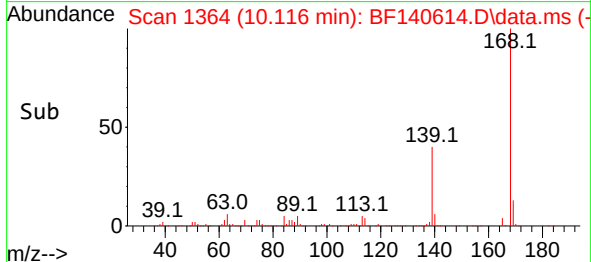
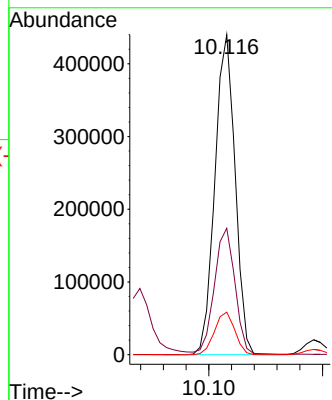
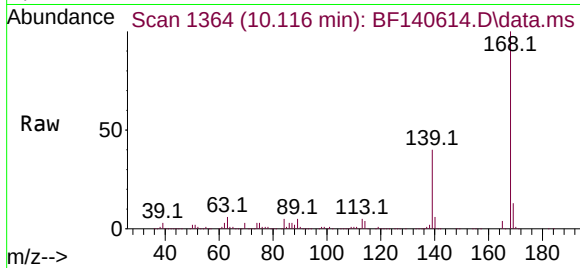




#55
Dibenzenofuran
Concen: 48.180 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

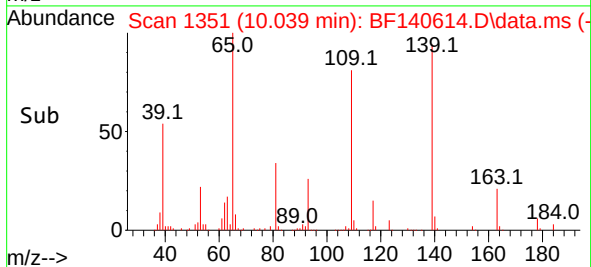
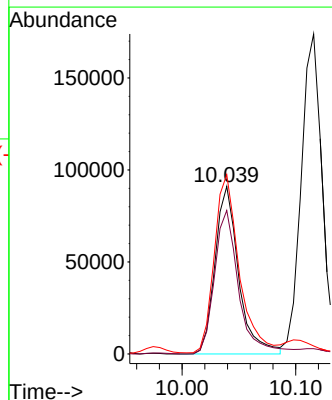
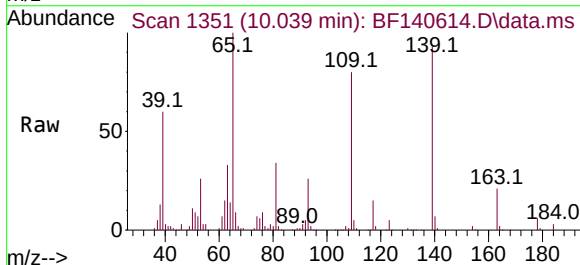
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

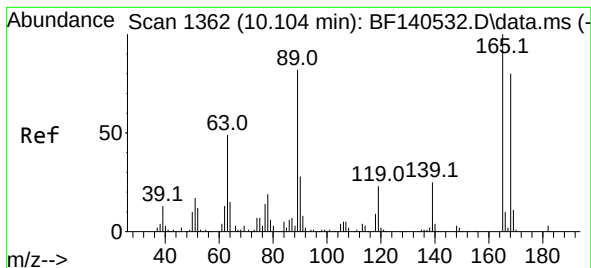
Tgt Ion:168 Resp: 543099
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 97.270 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:139 Resp: 131867
Ion Ratio Lower Upper
139 100
109 85.7 68.4 108.4
65 107.1 88.6 128.6

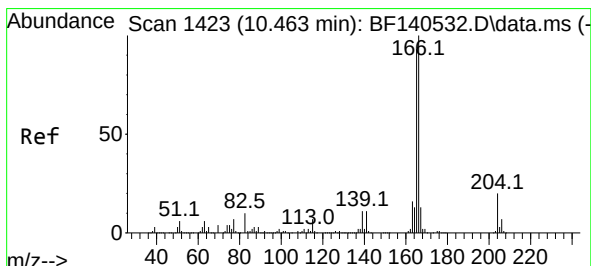
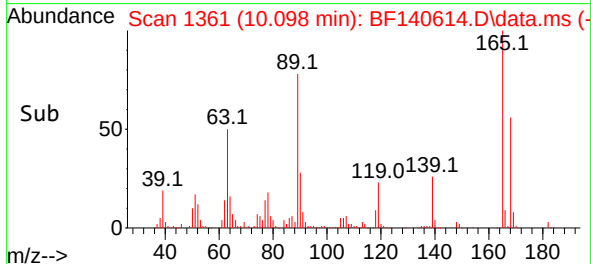
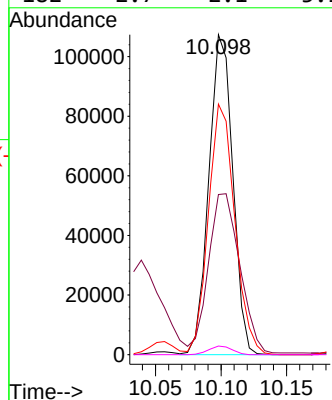
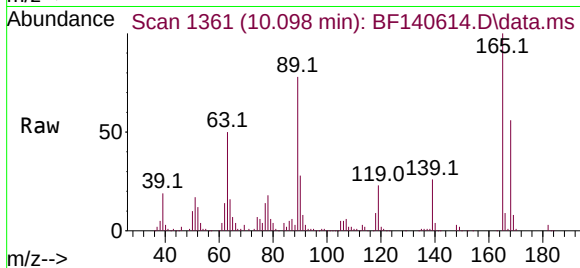




#57
2,4-Dinitrotoluene
Concen: 50.410 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

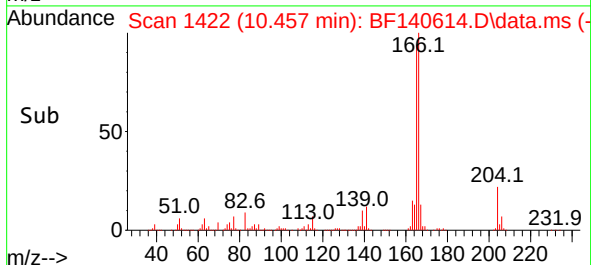
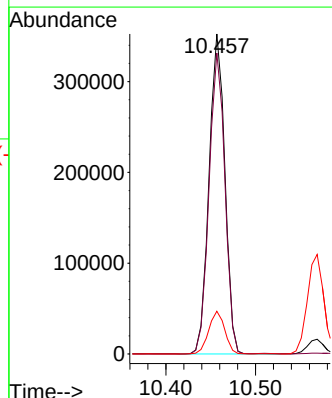
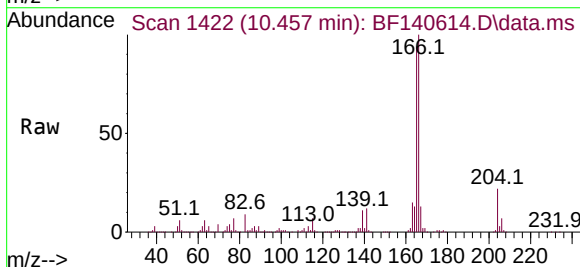
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

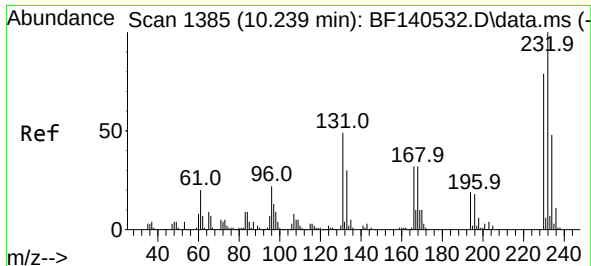
Tgt Ion:	165	Resp:	136165
Ion	Ratio	Lower	Upper
165	100		
63	50.1	41.7	62.5
89	78.3	65.8	98.8
182	2.7	2.1	3.1



#58
Fluorene
Concen: 47.809 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:	166	Resp:	432577
Ion	Ratio	Lower	Upper
166	100		
165	94.1	74.6	111.8
167	13.3	10.6	16.0

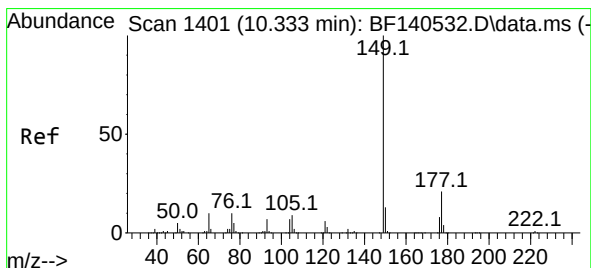
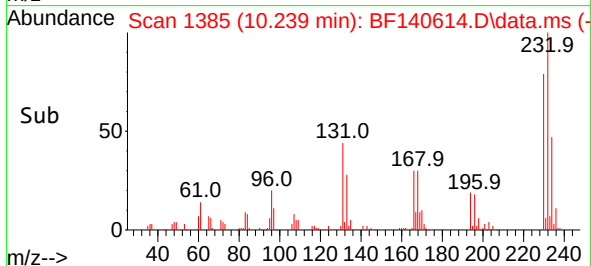
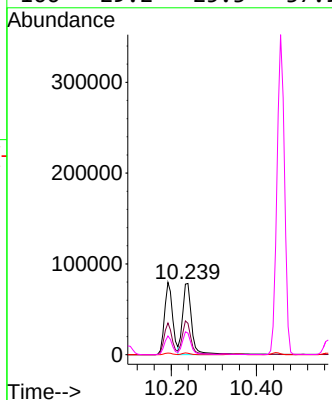
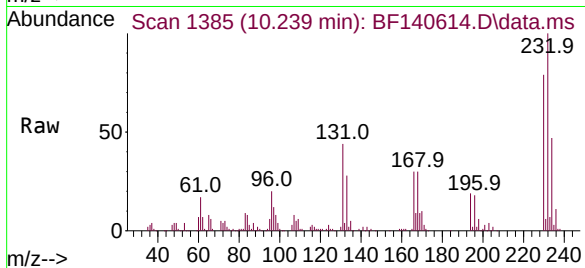




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.632 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

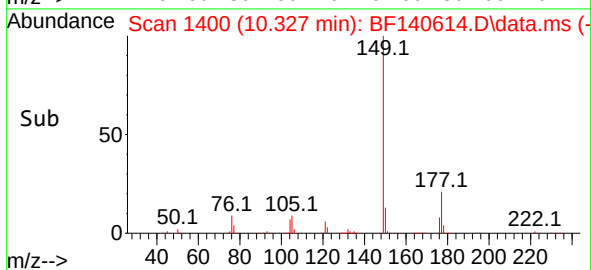
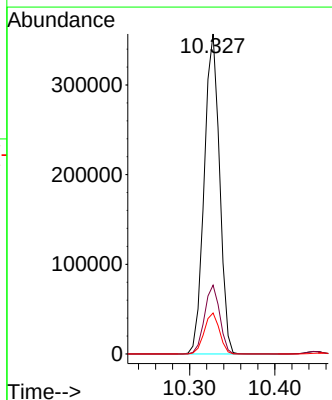
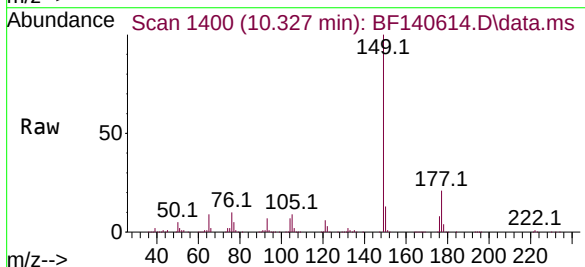
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

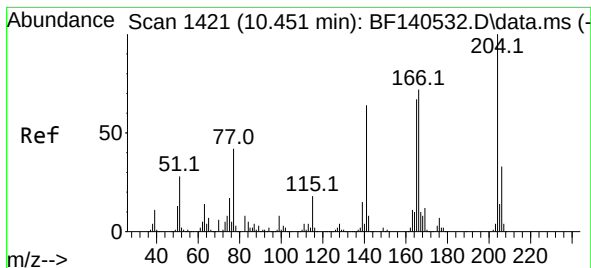
Tgt Ion:232 Resp: 115986
Ion Ratio Lower Upper
232 100
131 43.3 39.6 59.4
130 2.1 1.9 2.9
166 29.2 25.3 37.9



#60
Diethylphthalate
Concen: 48.892 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:149 Resp: 445170
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.8 10.1 15.1

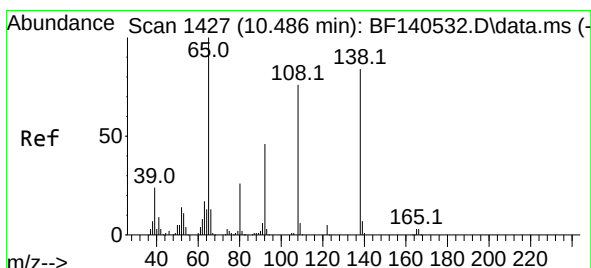
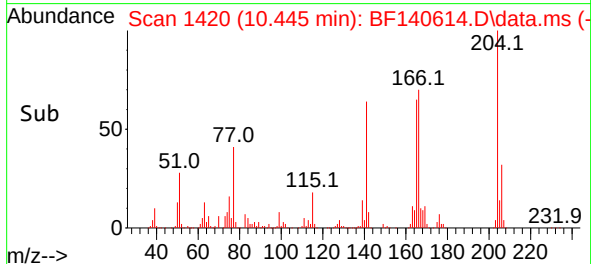
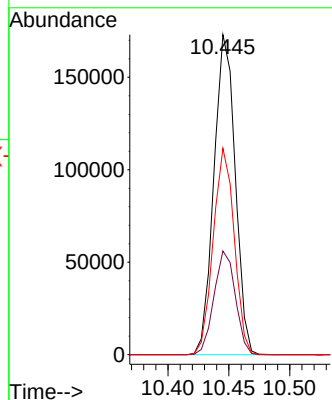
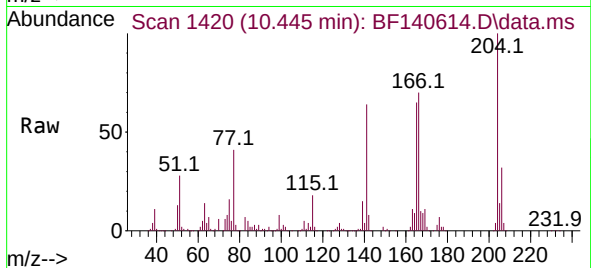




#61
4-Chlorophenyl-phenylether
Concen: 47.433 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

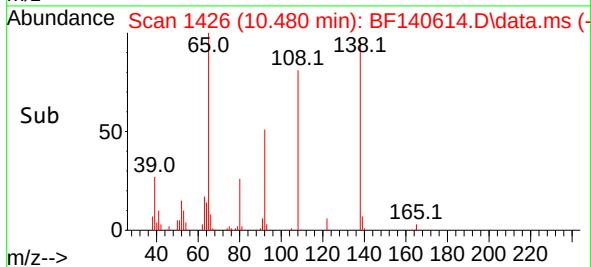
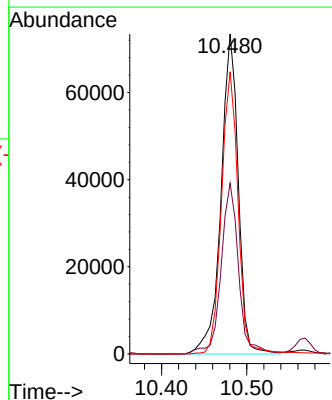
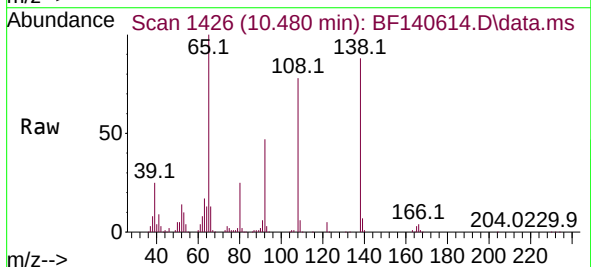
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

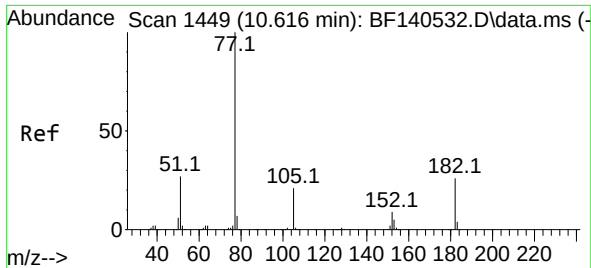
Tgt Ion:204 Resp: 210620
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 64.5 51.1 76.7



#62
4-Nitroaniline
Concen: 49.623 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:138 Resp: 103456
Ion Ratio Lower Upper
138 100
92 53.4 34.5 74.5
108 88.2 70.6 110.6

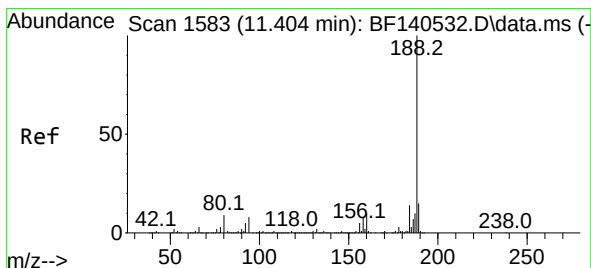
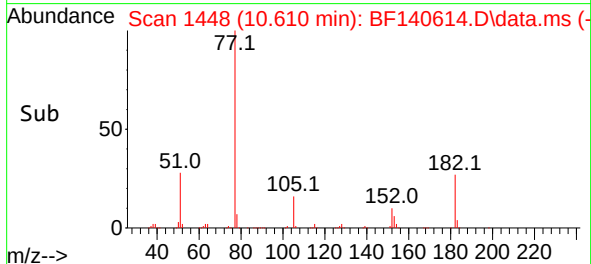
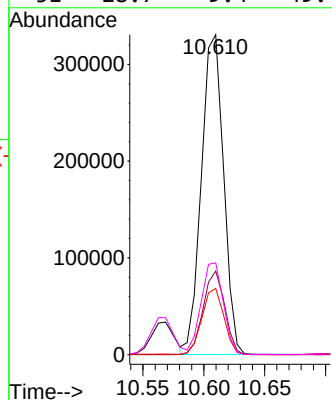
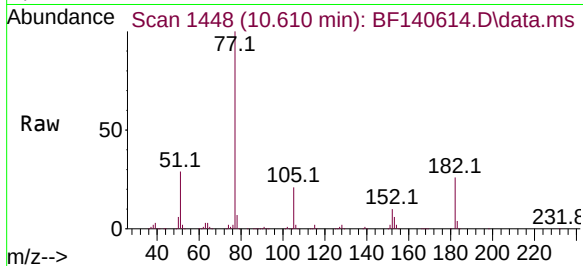




#63
Azobenzene
Concen: 48.588 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

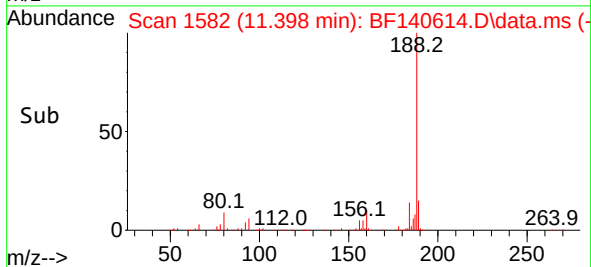
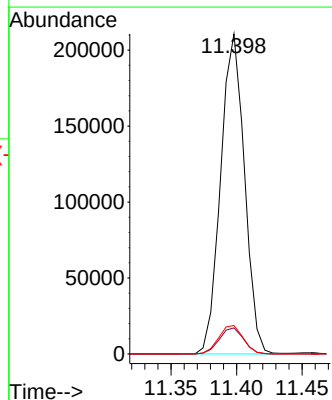
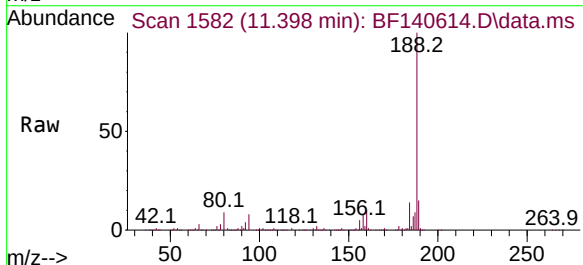
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

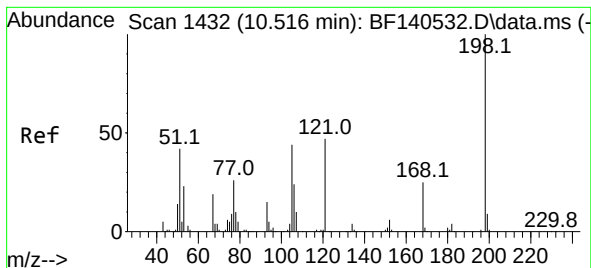
Tgt Ion:	77	Resp:	418948
Ion	Ratio	Lower	Upper
77	100		
182	26.2	5.3	45.3
105	20.7	0.3	40.3
51	28.7	9.4	49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:	188	Resp:	265977
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.4	9.6
80	8.9	6.9	10.3

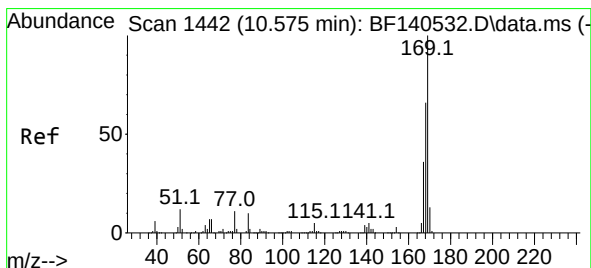
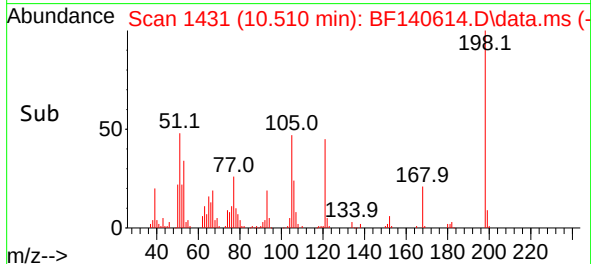
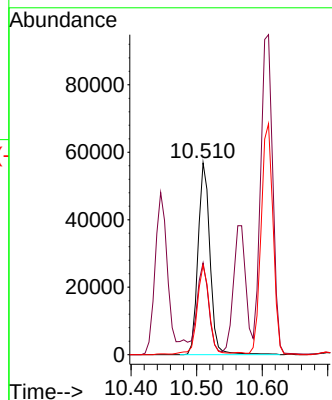
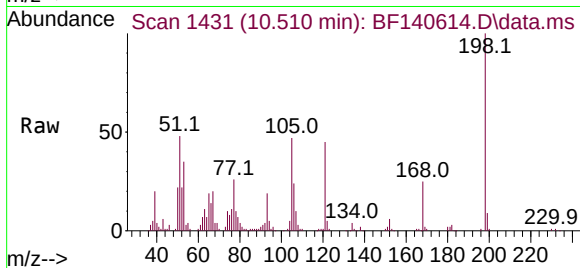




#65
4,6-Dinitro-2-methylphenol
Concen: 53.224 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

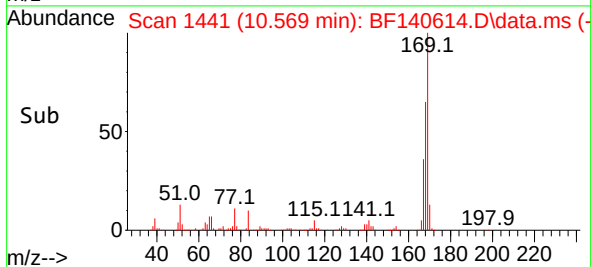
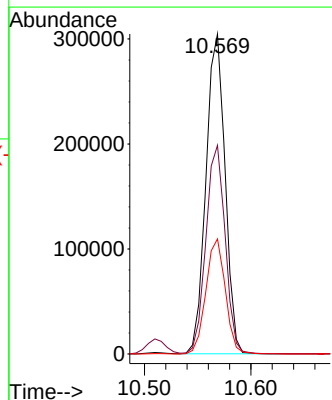
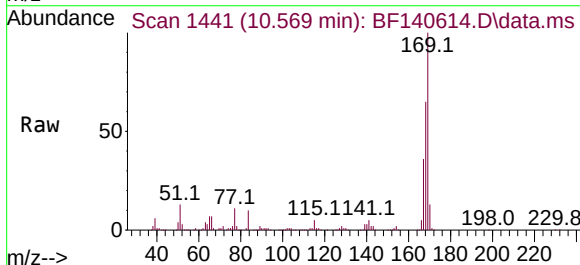
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

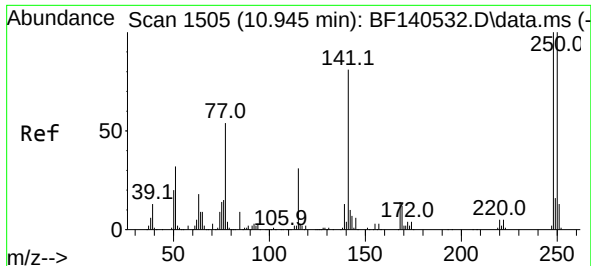
Tgt Ion:198 Resp: 72339
Ion Ratio Lower Upper
198 100
51 47.9 29.4 69.4
105 46.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 48.371 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:169 Resp: 380471
Ion Ratio Lower Upper
169 100
168 65.2 53.2 79.8
167 36.0 29.0 43.6

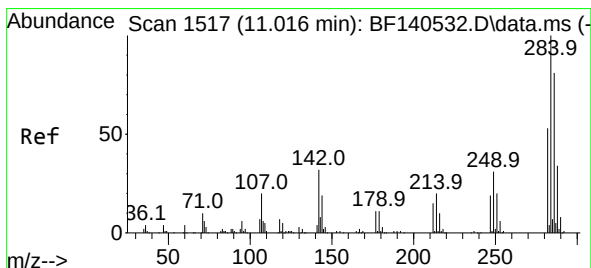
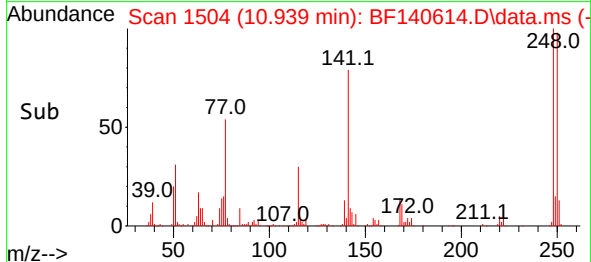
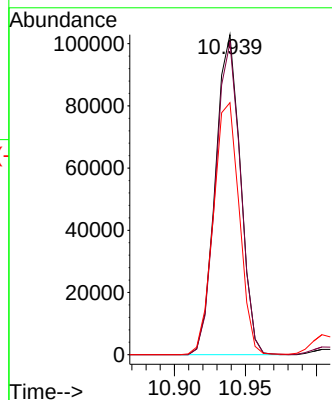
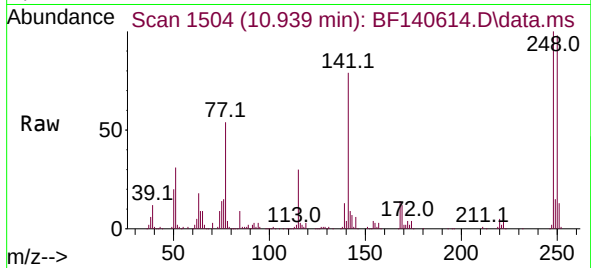




#67
4-Bromophenyl-phenylether
Concen: 45.927 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

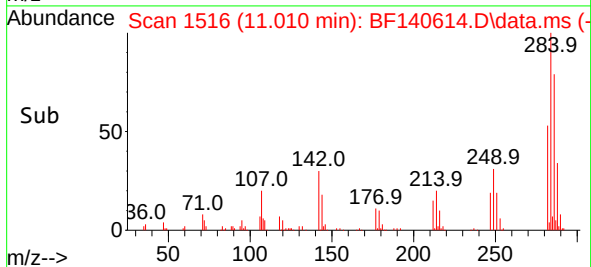
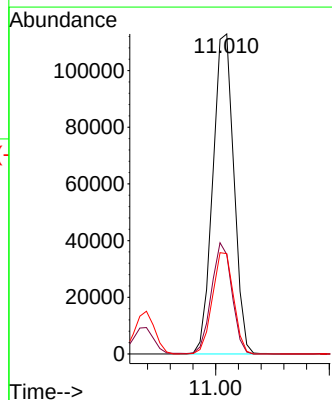
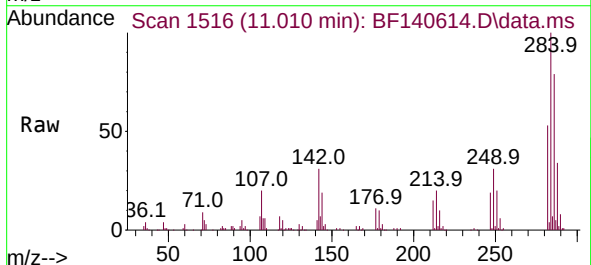
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

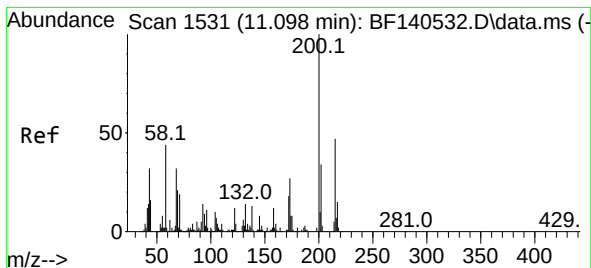
Tgt Ion:248 Resp: 125800
Ion Ratio Lower Upper
248 100
250 97.6 79.8 119.8
141 78.8 64.7 97.1



#68
Hexachlorobenzene
Concen: 45.712 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:284 Resp: 144983
Ion Ratio Lower Upper
284 100
142 31.1 25.3 37.9
249 31.3 24.8 37.2





#69

Atrazine

Concen: 56.642 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

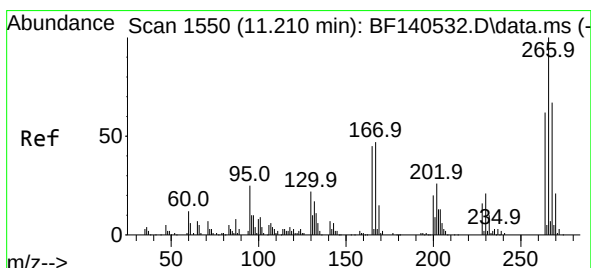
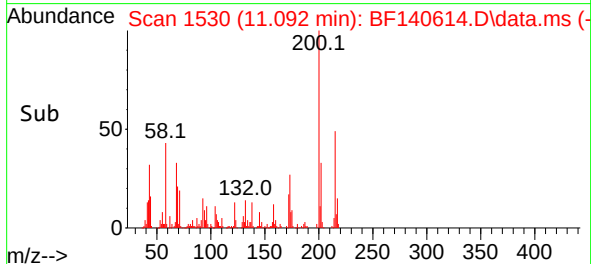
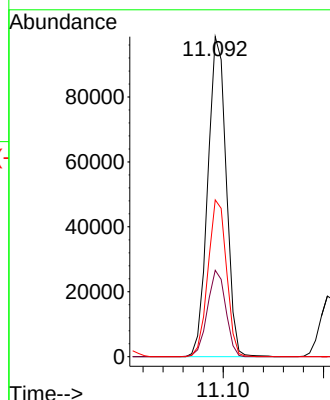
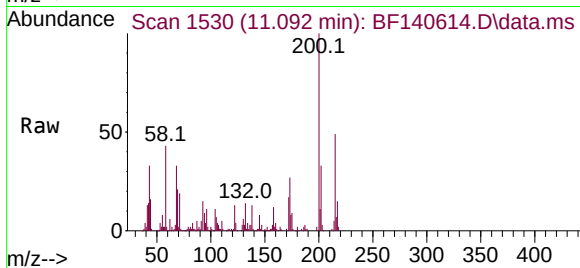
Tgt Ion:200 Resp: 125336

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 49.0 26.7 66.7



#70

Pentachlorophenol

Concen: 107.558 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

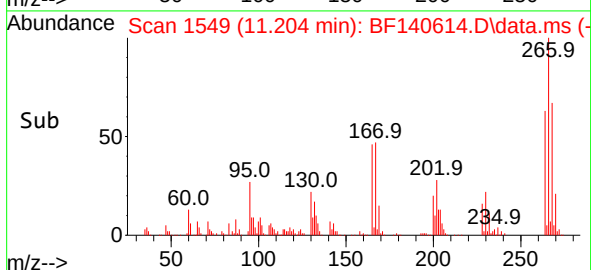
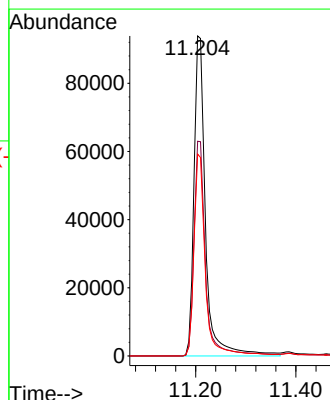
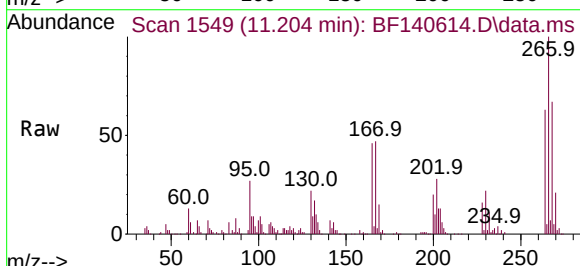
Tgt Ion:266 Resp: 150143

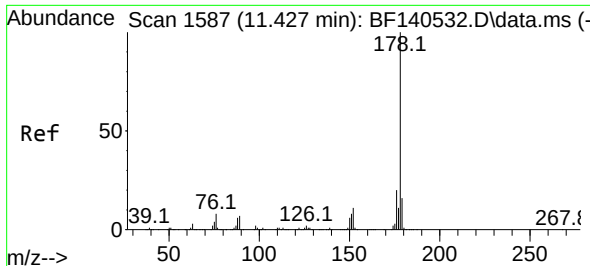
Ion Ratio Lower Upper

266 100

268 67.1 53.7 80.5

264 63.1 49.8 74.8

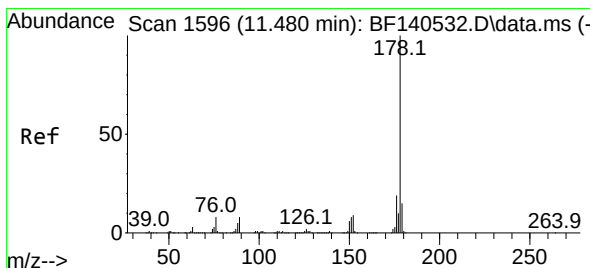
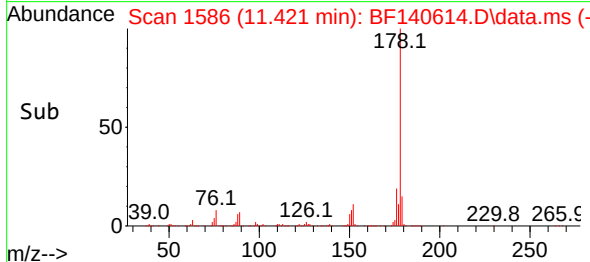
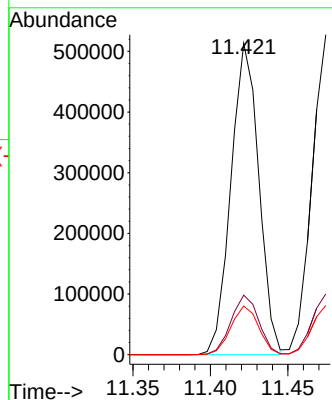
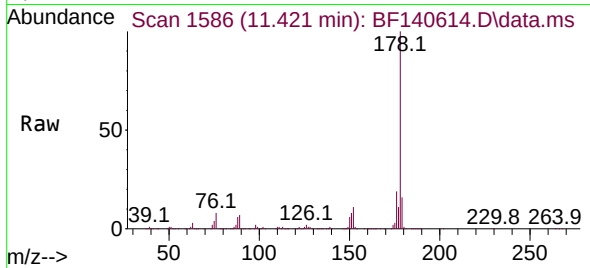




#71
Phenanthrene
Concen: 50.201 ng
RT: 11.421 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

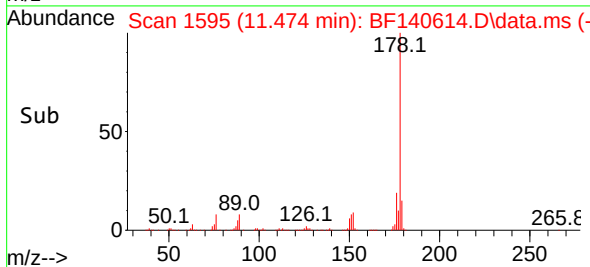
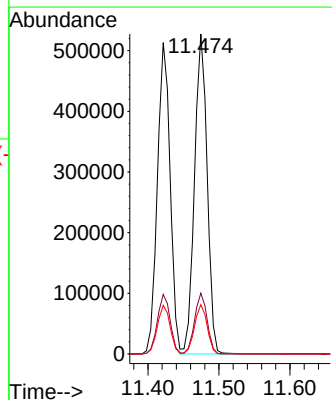
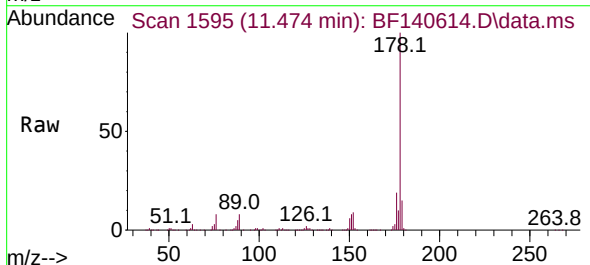
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

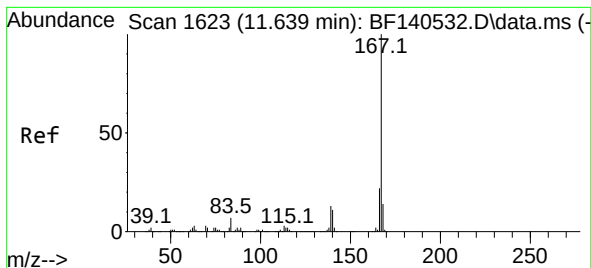
Tgt Ion:178 Resp: 641827
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.6 12.4 18.6



#72
Anthracene
Concen: 52.350 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:178 Resp: 654706
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.2 18.4





#73

Carbazole

Concen: 51.798 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

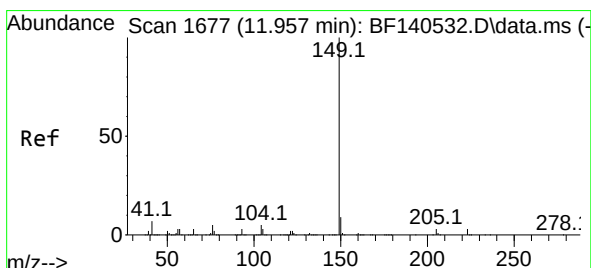
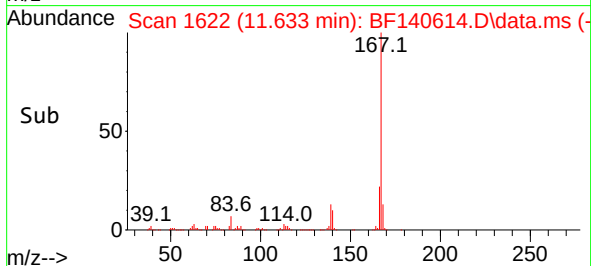
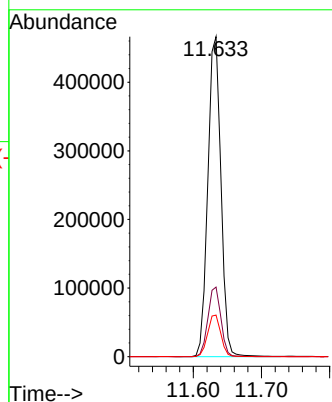
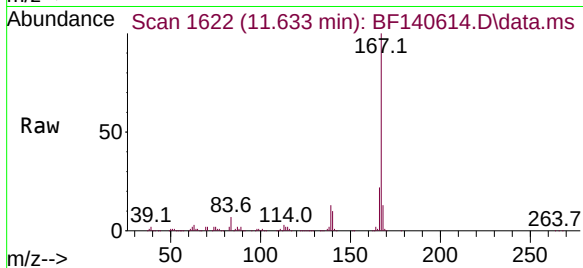
Tgt Ion:167 Resp: 623193

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 49.921 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

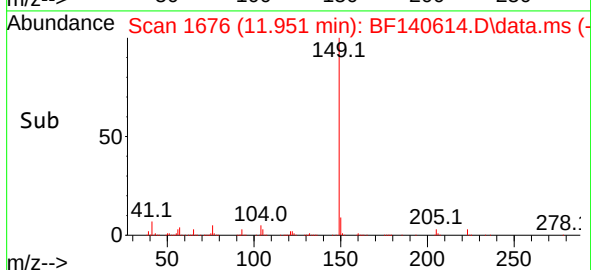
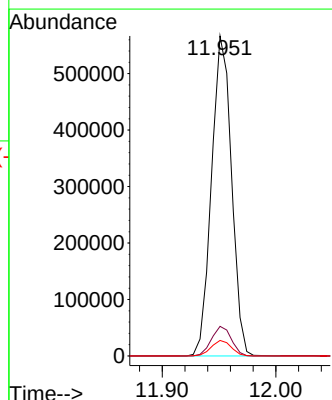
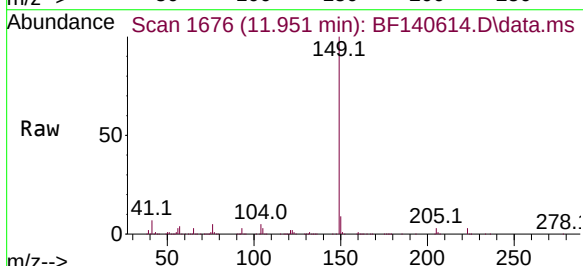
Tgt Ion:149 Resp: 693409

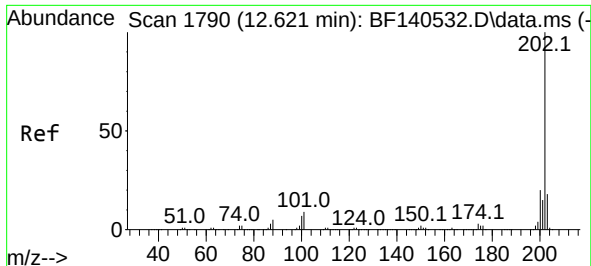
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.9 4.1 6.1

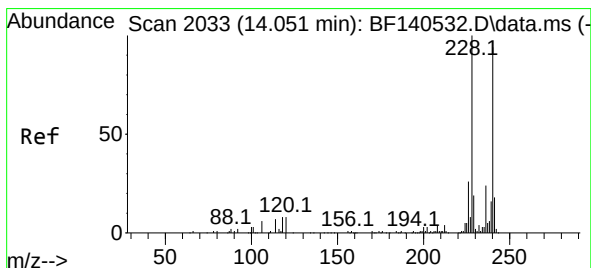
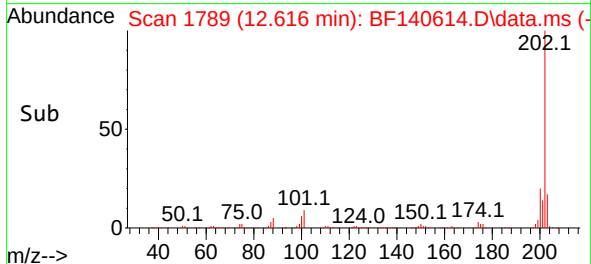
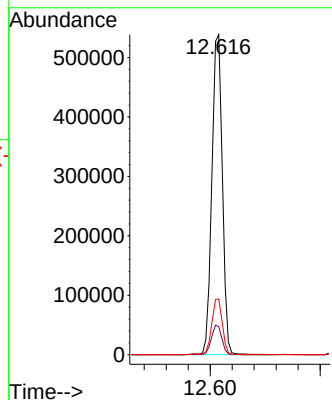
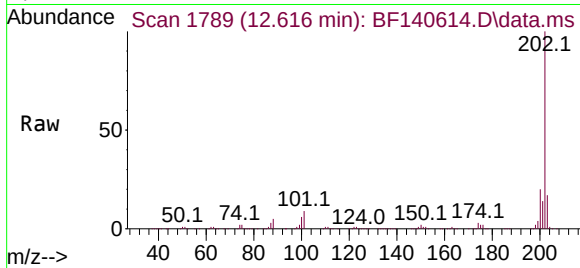




#75
Fluoranthene
Concen: 51.395 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

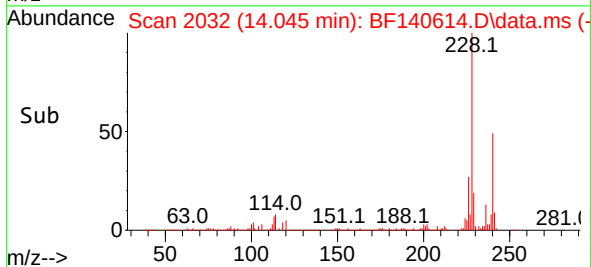
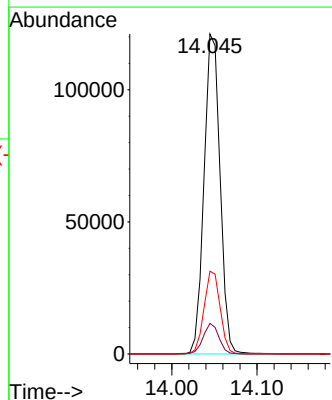
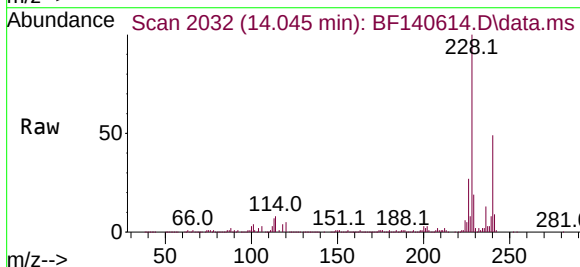
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

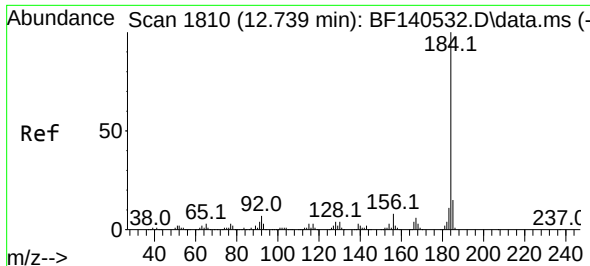
Tgt Ion:202 Resp: 713438
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:240 Resp: 158457
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 25.8 20.6 31.0

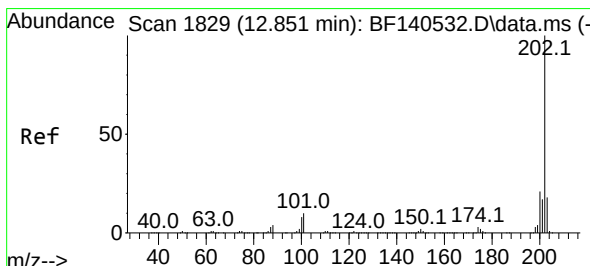
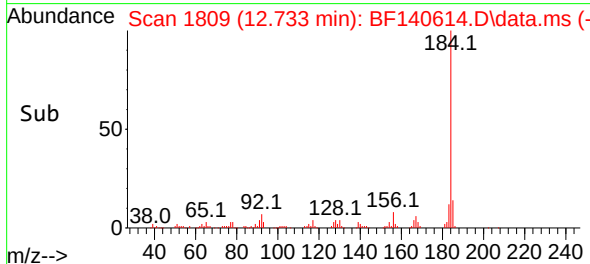
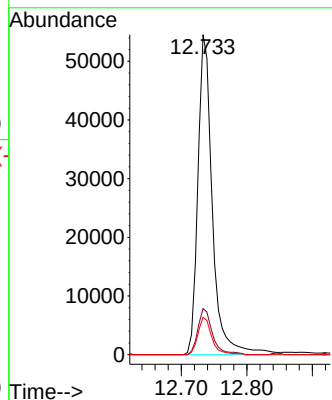
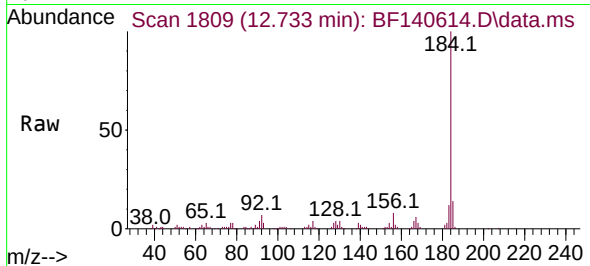




#77
Benzidine
Concen: 18.247 ng
RT: 12.733 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

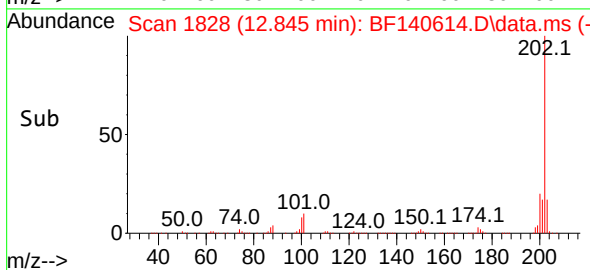
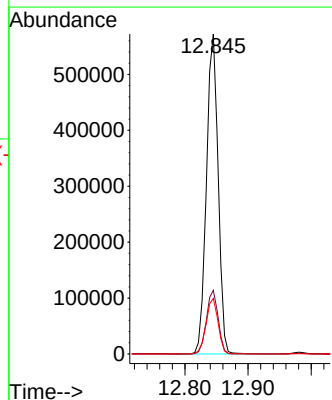
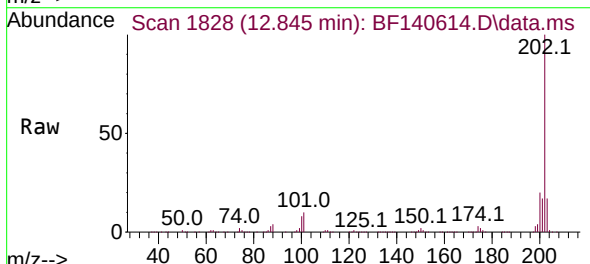
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

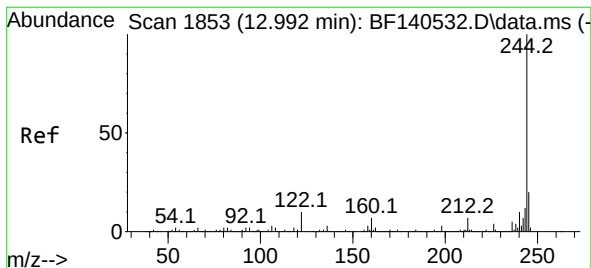
Tgt Ion:184 Resp: 84067
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.7 8.8 13.2



#78
Pyrene
Concen: 50.146 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:202 Resp: 734707
Ion Ratio Lower Upper
202 100
200 19.9 16.5 24.7
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 98.169 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

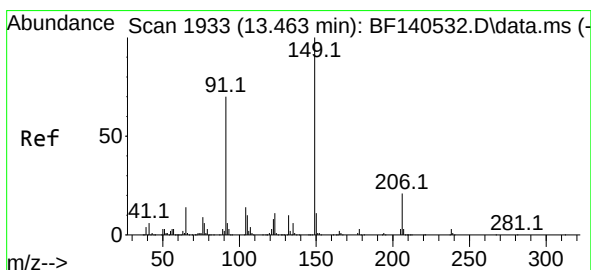
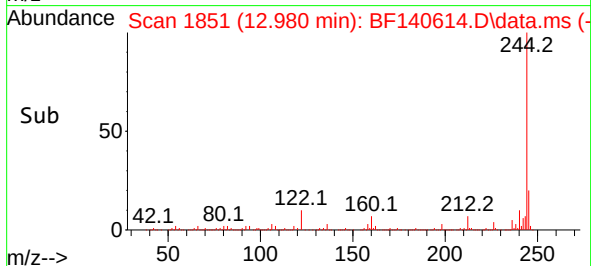
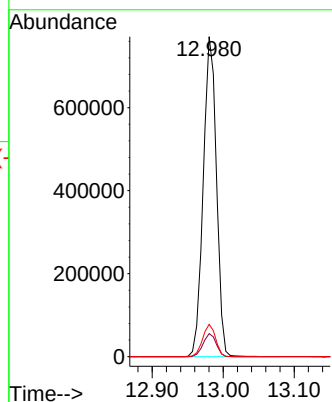
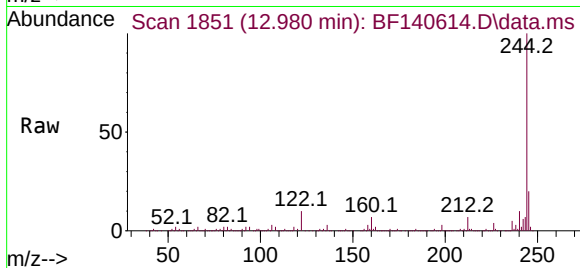
Tgt Ion:244 Resp: 998992

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.1 8.0 12.0



#80

Butylbenzylphthalate

Concen: 49.392 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

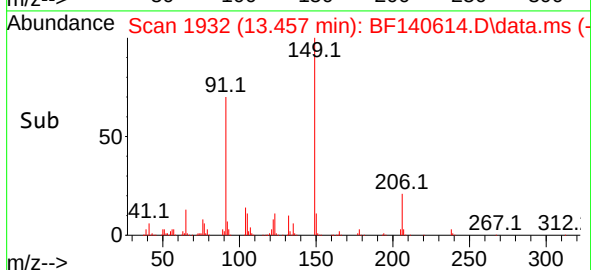
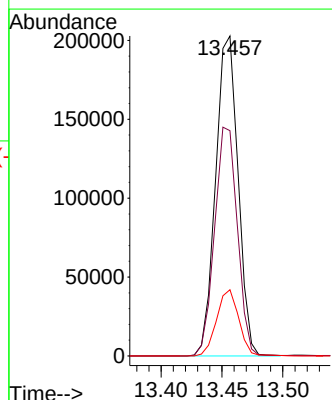
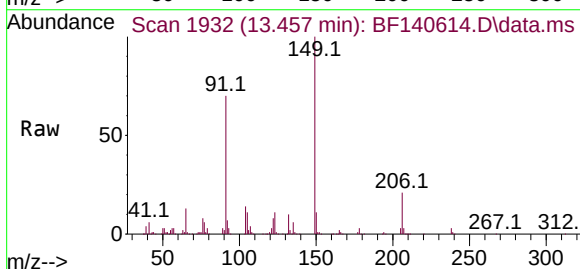
Tgt Ion:149 Resp: 260689

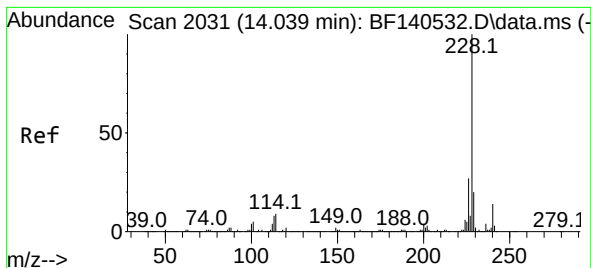
Ion Ratio Lower Upper

149 100

91 70.4 56.2 84.2

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 50.860 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

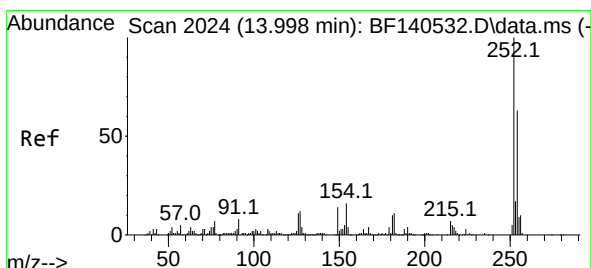
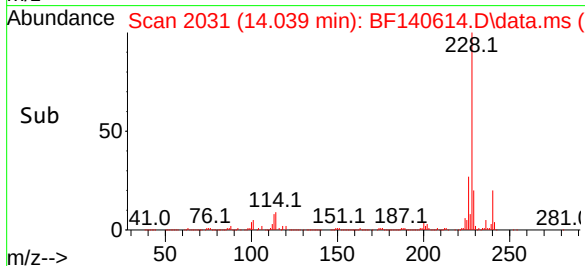
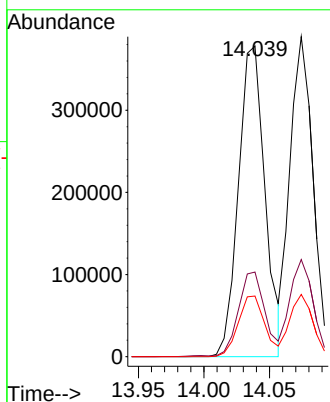
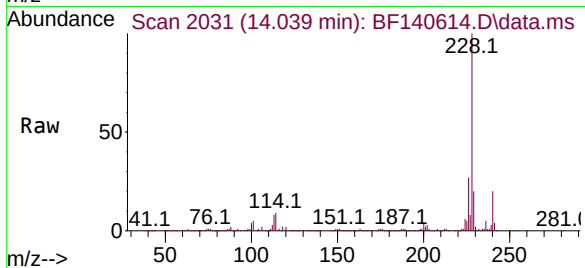
Tgt Ion:228 Resp: 533478

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 25.685 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

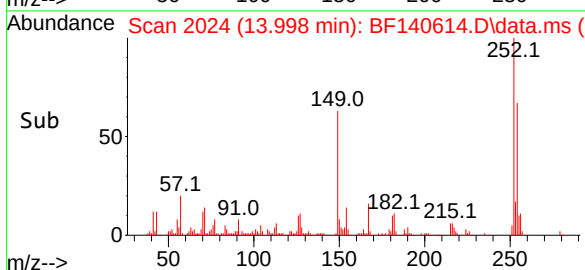
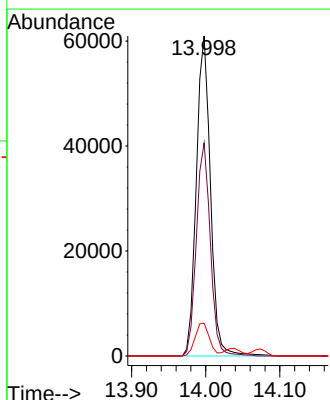
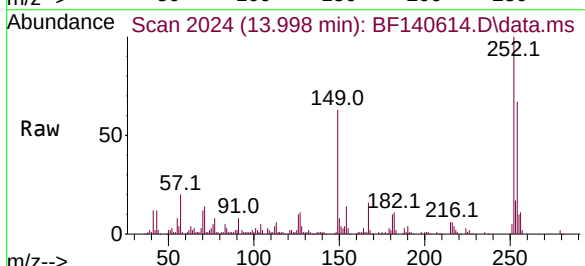
Tgt Ion:252 Resp: 80889

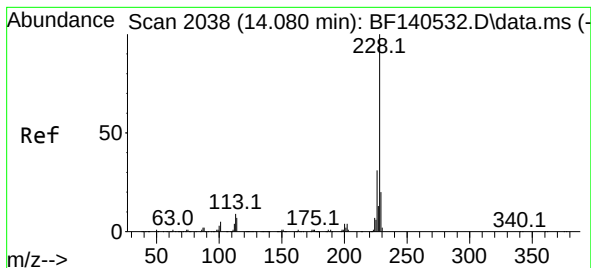
Ion Ratio Lower Upper

252 100

254 66.6 50.8 76.2

126 10.3 8.6 13.0





#83

Chrysene

Concen: 49.828 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMSD

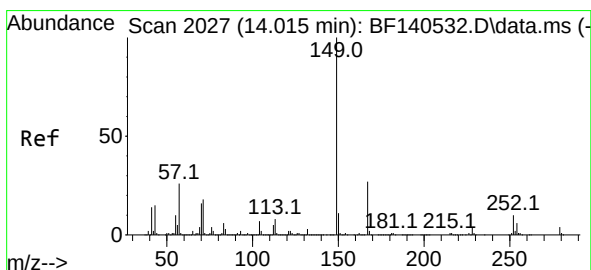
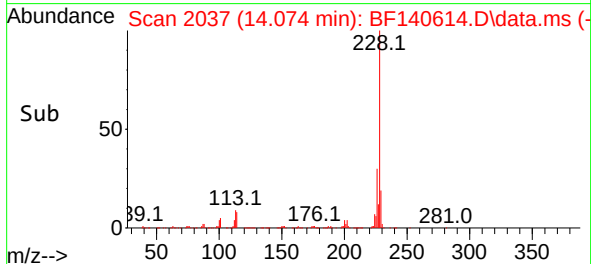
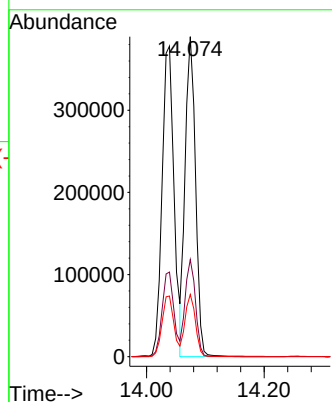
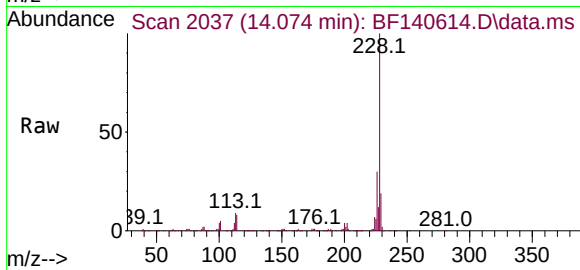
Tgt Ion:228 Resp: 477909

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.789 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF140614.D

Acq: 25 Nov 2024 20:18

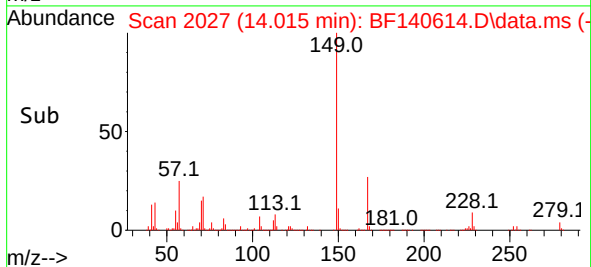
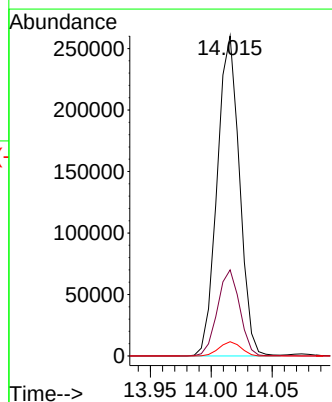
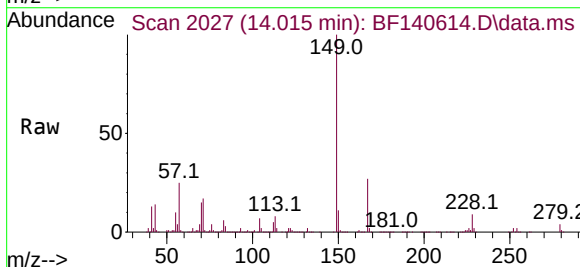
Tgt Ion:149 Resp: 331820

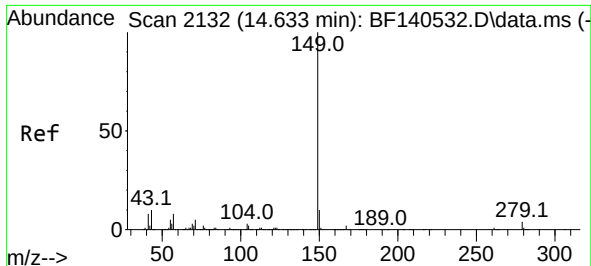
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.4 3.2 4.8

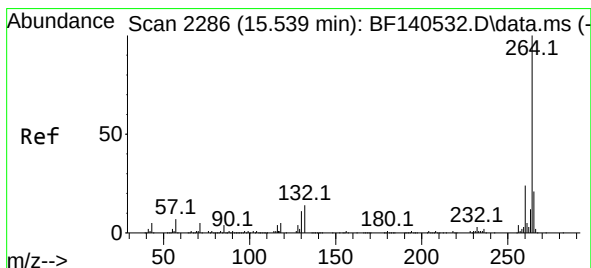
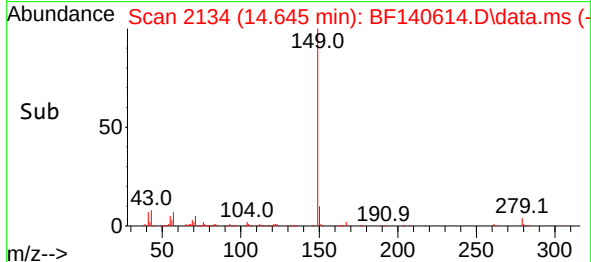
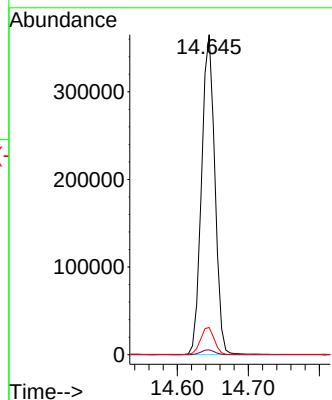
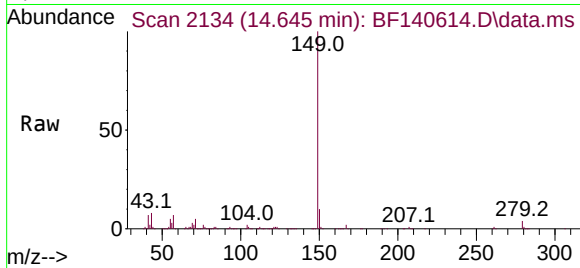




#85
Di-n-octyl phthalate
Concen: 52.325 ng
RT: 14.645 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

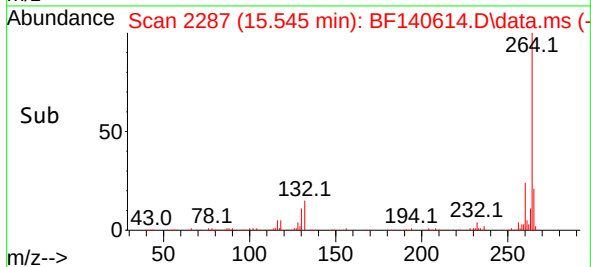
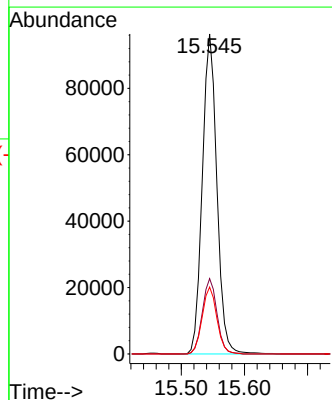
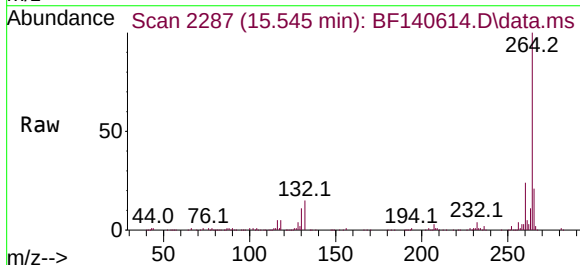
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

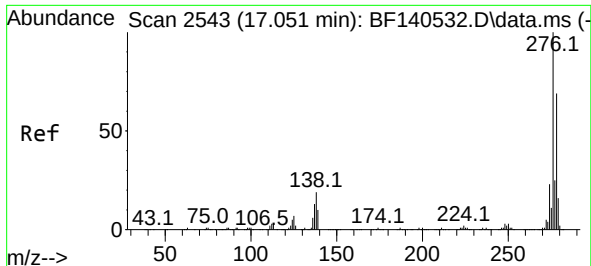
Tgt Ion:149 Resp: 476576
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:264 Resp: 154128
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 20.9 16.6 25.0

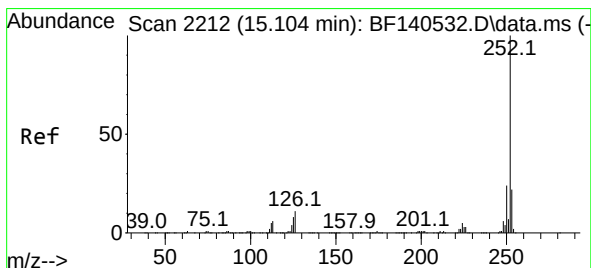
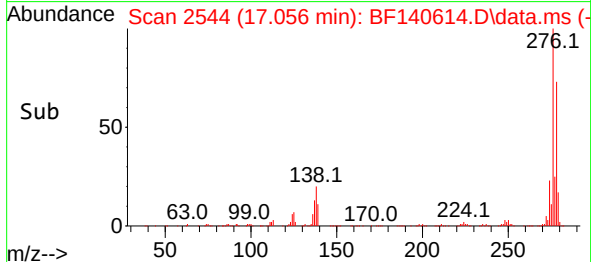
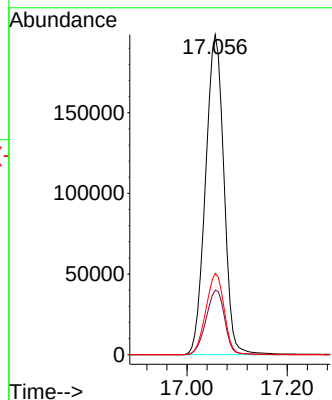
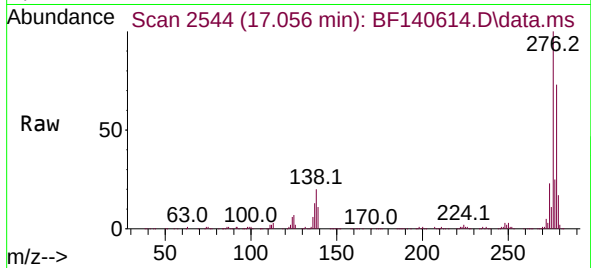




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.243 ng
RT: 17.056 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

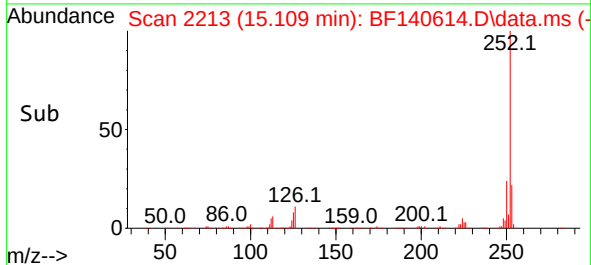
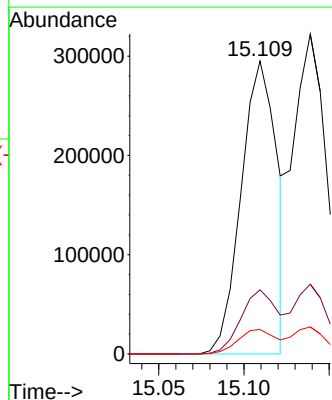
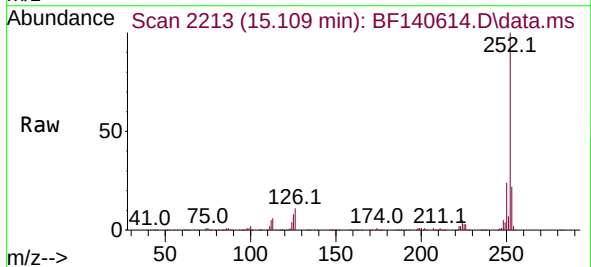
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

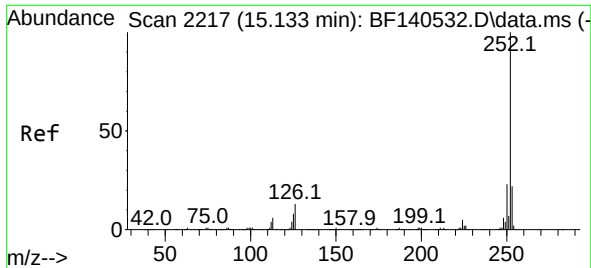
Tgt Ion:276 Resp: 504658
Ion Ratio Lower Upper
276 100
138 20.5 15.5 23.3
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.371 ng
RT: 15.109 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:252 Resp: 429558
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.4 6.7 10.1

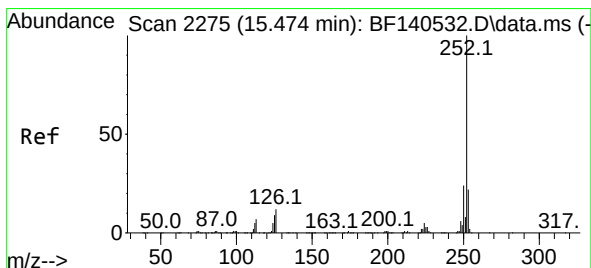
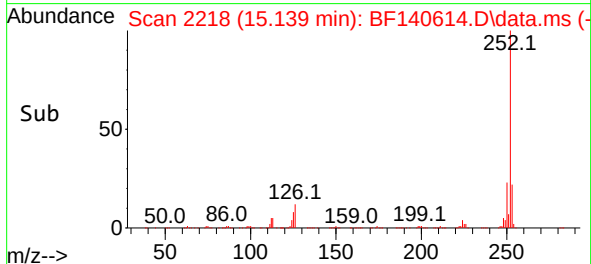
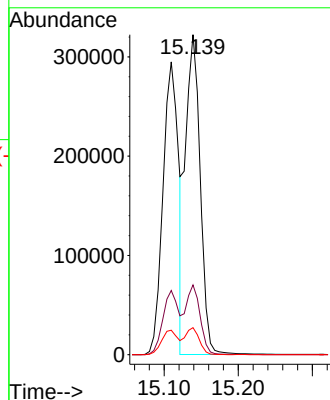
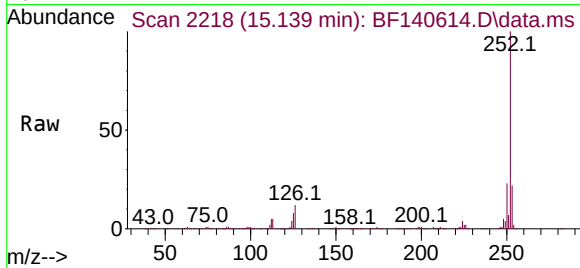




#89
Benzo(k)fluoranthene
Concen: 52.261 ng
RT: 15.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

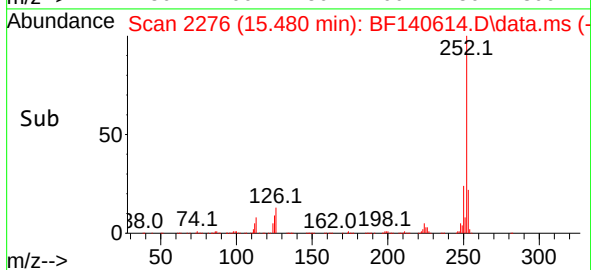
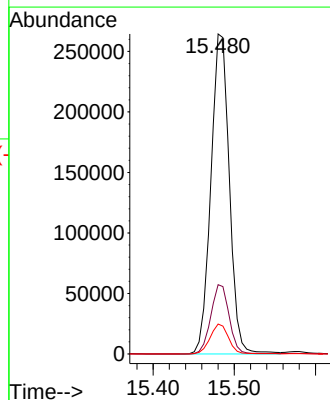
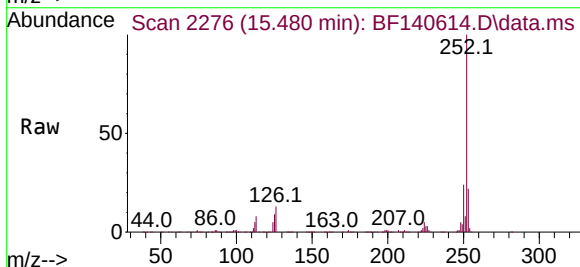
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

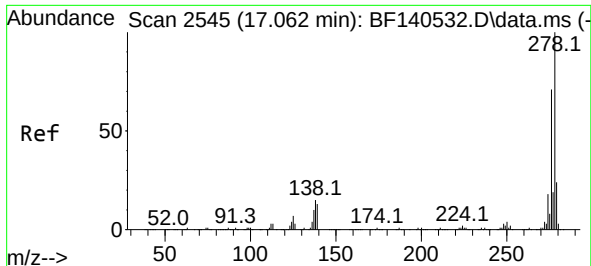
Tgt Ion:252 Resp: 442743
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.4 6.5 9.7



#90
Benzo(a)pyrene
Concen: 53.064 ng
RT: 15.480 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF140614.D
Acq: 25 Nov 2024 20:18

Tgt Ion:252 Resp: 417691
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.4 7.0 10.6

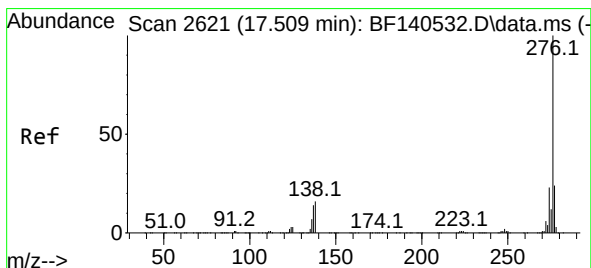
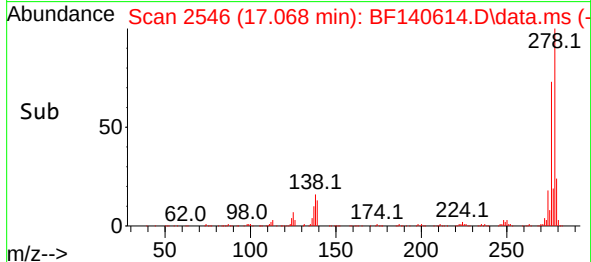
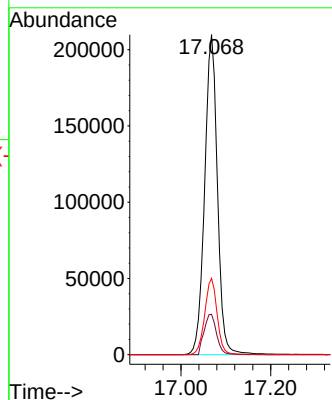
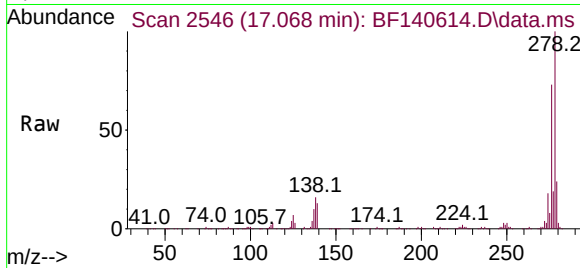




#91
 Dibenzo(a,h)anthracene
 Concen: 50.429 ng
 RT: 17.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF140614.D
 Acq: 25 Nov 2024 20:18

Instrument :
 BNA_F
 ClientSampleId :
 WB-310-BOTMSD

Tgt Ion:278 Resp: 414830
 Ion Ratio Lower Upper
 278 100
 139 12.6 10.2 15.4
 279 23.9 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 44.517 ng
 RT: 17.509 min Scan# 2621
 Delta R.T. -0.000 min
 Lab File: BF140614.D
 Acq: 25 Nov 2024 20:18

Tgt Ion:276 Resp: 373682
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.9 28.3
 138 17.8 13.2 19.8

