

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140354.D
 Acq On : 14 Nov 2024 11:01
 Operator : RC/JU
 Sample : PB164911BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164911BSD

Quant Time: Nov 14 11:46:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	151652	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	590383	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	317102	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	623331	20.000	ng	0.00
76) Chrysene-d12	14.057	240	351921	20.000	ng	0.00
86) Perylene-d12	15.551	264	286642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	830630	93.517	ng	0.01
7) Phenol-d6	6.510	99	1131539	94.030	ng	0.00
23) Nitrobenzene-d5	7.445	82	1038462	91.647	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	310354	98.421	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1820812	92.306	ng	0.00
79) Terphenyl-d14	12.986	244	2082804	102.731	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	155677	39.325	ng	99
3) Pyridine	3.493	79	392053	40.284	ng	99
4) n-Nitrosodimethylamine	3.452	42	229724	46.704	ng	98
6) Aniline	6.540	93	449786	42.966	ng	96
8) 2-Chlorophenol	6.663	128	478938	50.197	ng	98
10) Phenol	6.522	94	624816	49.234	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	449030	46.698	ng	99
12) 1,3-Dichlorobenzene	6.822	146	474881	45.110	ng	99
13) 1,4-Dichlorobenzene	6.898	146	479691	44.939	ng	100
14) 1,2-Dichlorobenzene	7.045	146	465809	47.007	ng	99
15) Benzyl Alcohol	7.022	79	439444	50.685	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	652660	49.139	ng	99
17) 2-Methylphenol	7.128	107	395954	50.448	ng	99
18) Hexachloroethane	7.387	117	177255	44.919	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	348561	47.959	ng	99
20) 3+4-Methylphenols	7.281	107	472127	48.099	ng	99
22) Acetophenone	7.287	105	631429	45.985	ng	98
24) Nitrobenzene	7.463	77	531212	45.027	ng	99
25) Isophorone	7.698	82	975290	48.565	ng	100
26) 2-Nitrophenol	7.775	139	252849	48.297	ng	98
27) 2,4-Dimethylphenol	7.810	122	451235	67.323	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	586265	47.610	ng	100
29) 2,4-Dichlorophenol	8.016	162	396175	47.827	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	417365	45.256	ng	99
31) Naphthalene	8.181	128	1354453	45.225	ng	100
32) Benzoic acid	7.939	122	272032	46.125	ng	96
33) 4-Chloroaniline	8.228	127	313329	30.083	ng	99
34) Hexachlorobutadiene	8.292	225	256598	43.669	ng	99
35) Caprolactam	8.598	113	81079	29.450	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	447532	48.752	ng	100
37) 2-Methylnaphthalene	8.869	142	883352	45.999	ng	99
38) 1-Methylnaphthalene	8.969	142	817035	43.447	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	409732	46.726	ng	99
41) Hexachlorocyclopentadiene	9.022	237	448721	199.304	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	290702	50.515	ng	99
44) 2,4,5-Trichlorophenol	9.198	196	308570	49.043	ng	97

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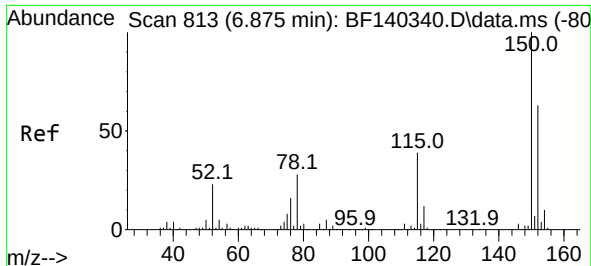
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.333	154	1092386	47.353	ng	99
47) 2-Chloronaphthalene	9.363	162	827908	47.112	ng	99
48) 2-Nitroaniline	9.457	65	297803	51.099	ng	97
49) Acenaphthylene	9.775	152	1335482	50.229	ng	99
50) Dimethylphthalate	9.639	163	1031539	49.908	ng	99
51) 2,6-Dinitrotoluene	9.698	165	232900	49.427	ng	98
52) Acenaphthene	9.951	154	976575	54.381	ng	99
53) 3-Nitroaniline	9.869	138	179363	36.246	ng	99
54) 2,4-Dinitrophenol	9.980	184	274059	112.786	ng	99
55) Dibenzofuran	10.122	168	1243303	48.907	ng	99
56) 4-Nitrophenol	10.033	139	390105	108.077	ng	98
57) 2,4-Dinitrotoluene	10.104	165	309092	49.842	ng	97
58) Fluorene	10.463	166	950777	47.342	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	272385	54.829	ng	99
60) Diethylphthalate	10.339	149	1035417	48.991	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	466316	47.032	ng	98
62) 4-Nitroaniline	10.486	138	239658	47.365	ng	99
63) Azobenzene	10.616	77	1014776	48.594	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	177654	52.973	ng	98
66) n-Nitrosodiphenylamine	10.575	169	868223	48.207	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	289084	46.395	ng	99
68) Hexachlorobenzene	11.016	284	319312	45.547	ng	97
69) Atrazine	11.104	200	275558	50.571	ng	99
70) Pentachlorophenol	11.210	266	337974	89.496	ng	99
71) Phenanthrene	11.427	178	1391714	47.529	ng	99
72) Anthracene	11.480	178	1366110	47.604	ng	100
73) Carbazole	11.633	167	1334712	47.103	ng	100
74) Di-n-butylphthalate	11.963	149	1637777	48.157	ng	100
75) Fluoranthene	12.616	202	1518924	46.237	ng	99
77) Benzidine	12.733	184	209141	15.484	ng	99
78) Pyrene	12.845	202	1509058	50.131	ng	100
80) Butylbenzylphthalate	13.463	149	637437	55.123	ng	97
81) Benzo(a)anthracene	14.045	228	1146530	49.571	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	297903	40.522	ng	98
83) Chrysene	14.080	228	1001293	47.447	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	847008	54.876	ng	99
85) Di-n-octyl phthalate	14.657	149	1155238	53.142	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	1005122	56.765	ng	100
88) Benzo(b)fluoranthene	15.115	252	952128	50.778	ng	99
89) Benzo(k)fluoranthene	15.151	252	848640	55.402	ng	99
90) Benzo(a)pyrene	15.492	252	773381	53.113	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	844804	57.720	ng	99
92) Benzo(g,h,i)perylene	17.515	276	817436	54.630	ng	98

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

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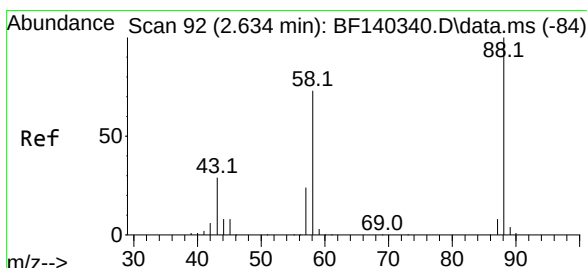
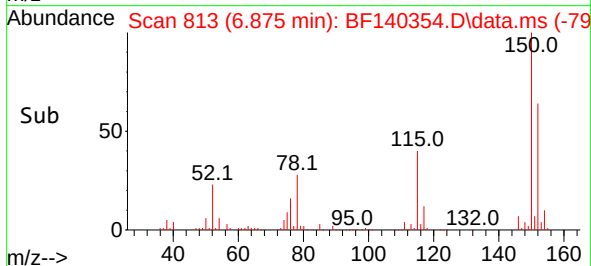
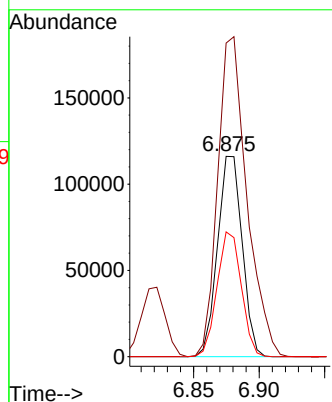
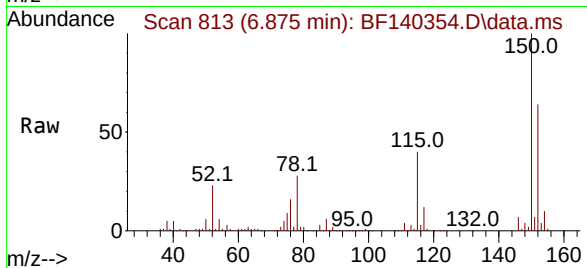




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140354.D
 Acq: 14 Nov 2024 11:01

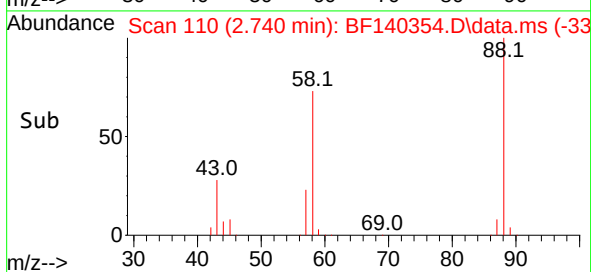
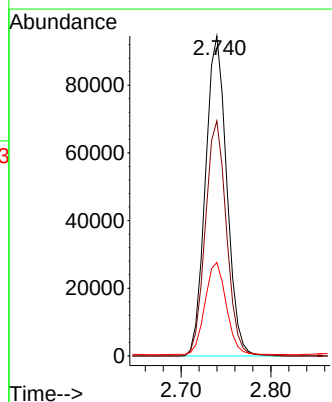
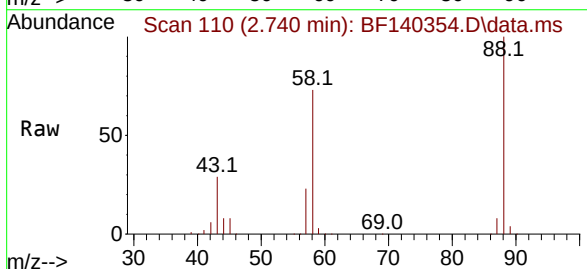
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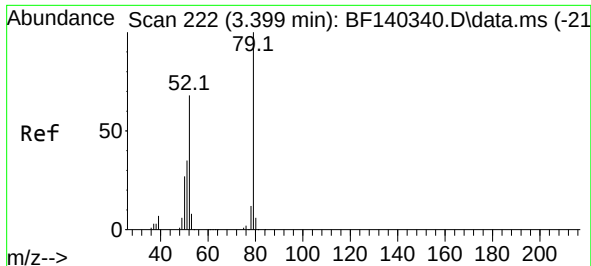
Tgt Ion:152 Resp: 151652
 Ion Ratio Lower Upper
 152 100
 150 156.5 127.4 191.0
 115 62.3 47.4 71.2



#2
 1,4-Dioxane
 Concen: 39.325 ng
 RT: 2.740 min Scan# 110
 Delta R.T. 0.106 min
 Lab File: BF140354.D
 Acq: 14 Nov 2024 11:01

Tgt Ion: 88 Resp: 155677
 Ion Ratio Lower Upper
 88 100
 58 72.9 59.5 89.3
 43 29.2 23.4 35.2

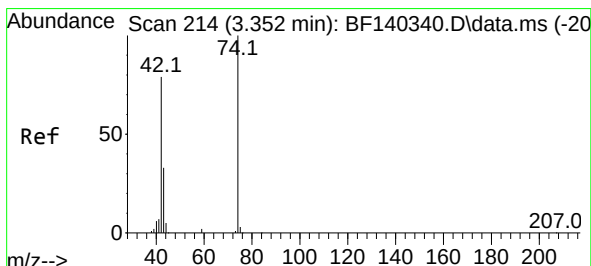
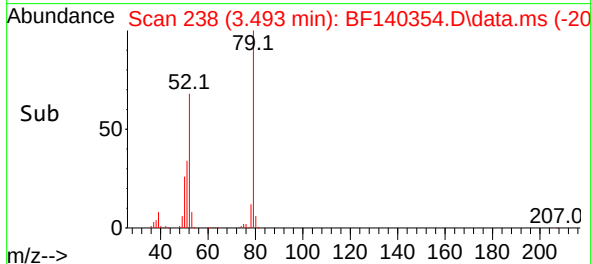
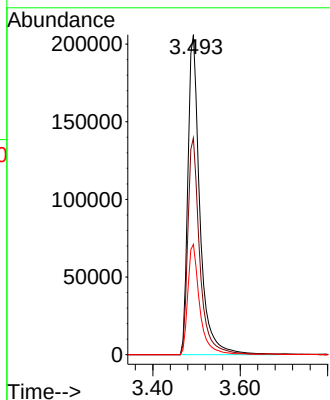
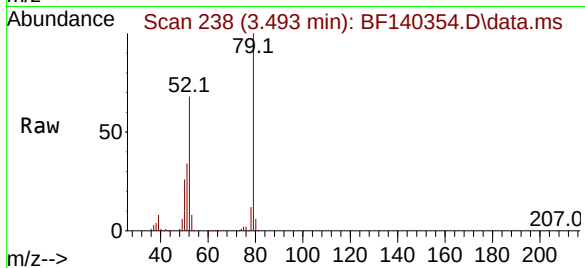




#3
Pyridine
Concen: 40.284 ng
RT: 3.493 min Scan# 211
Delta R.T. 0.088 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

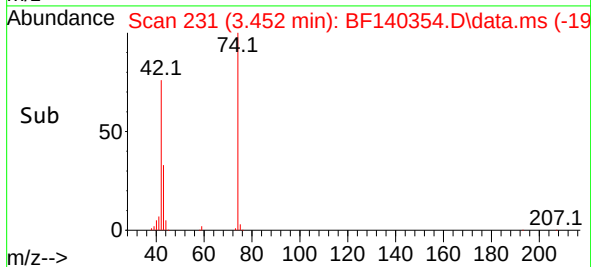
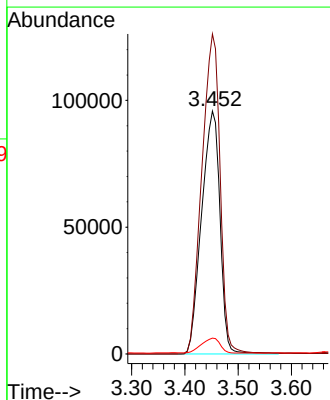
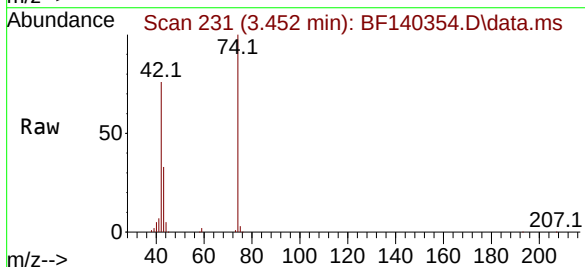
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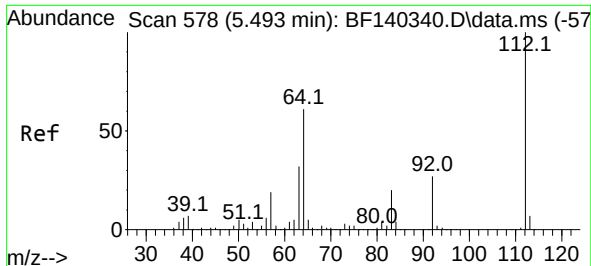
Tgt Ion: 79 Resp: 392053
Ion Ratio Lower Upper
79 100
52 67.7 53.8 80.6
51 34.5 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 46.704 ng
RT: 3.452 min Scan# 231
Delta R.T. 0.094 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion: 42 Resp: 229724
Ion Ratio Lower Upper
42 100
74 131.7 103.5 155.3
44 6.5 5.1 7.7

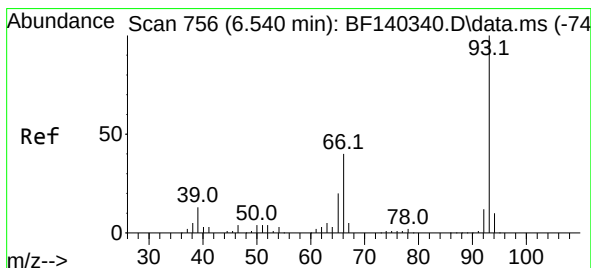
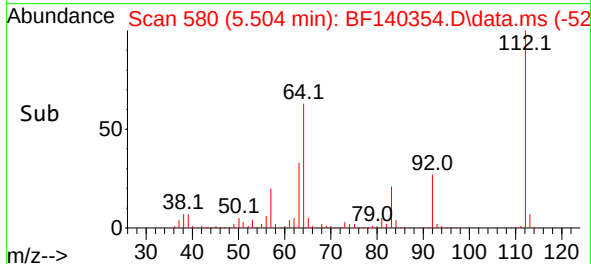
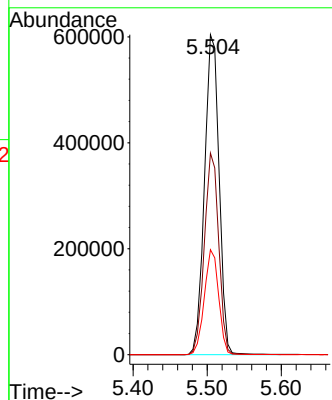
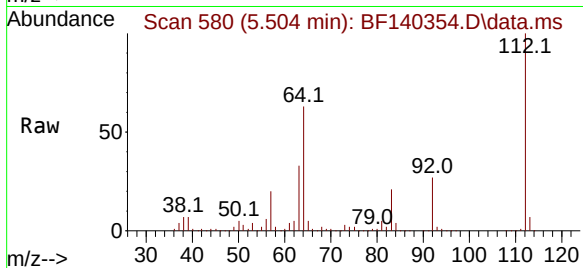




#5
2-Fluorophenol
Concen: 93.517 ng
RT: 5.504 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

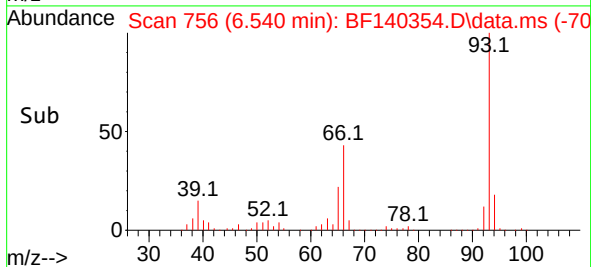
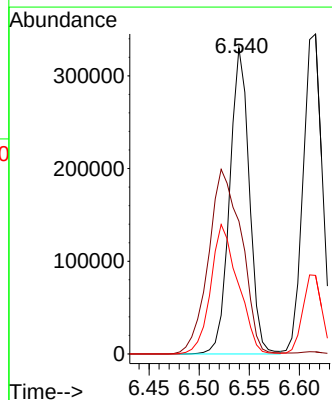
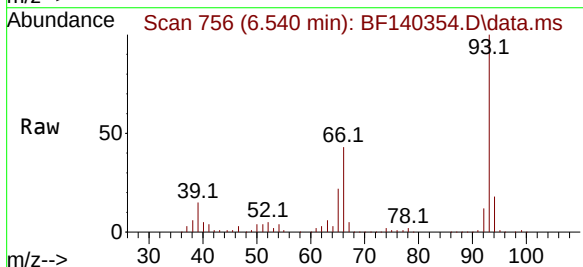
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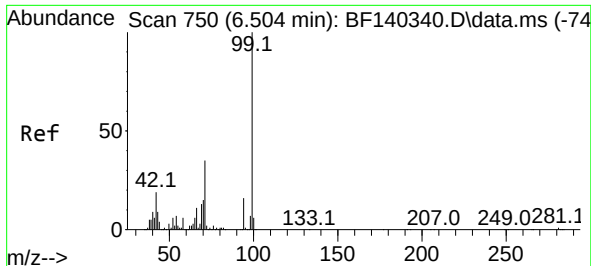
Tgt Ion:112 Resp: 830630
Ion Ratio Lower Upper
112 100
64 63.0 49.2 73.8
63 32.8 25.6 38.4



#6
Aniline
Concen: 42.966 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion: 93 Resp: 449786
Ion Ratio Lower Upper
93 100
66 43.4 32.8 49.2
65 22.4 16.6 25.0

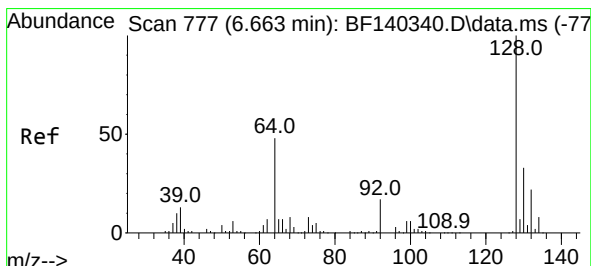
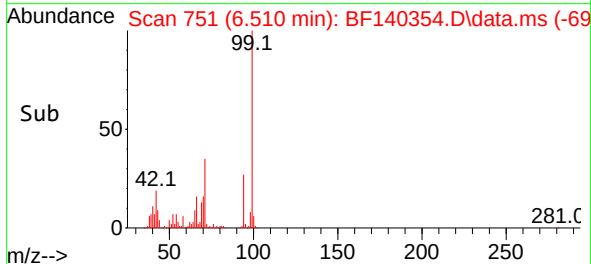
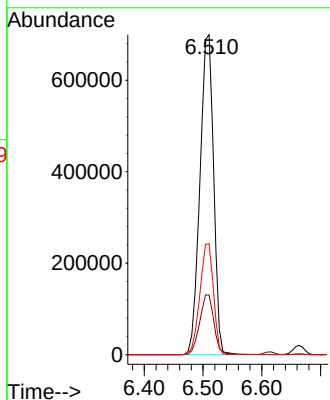
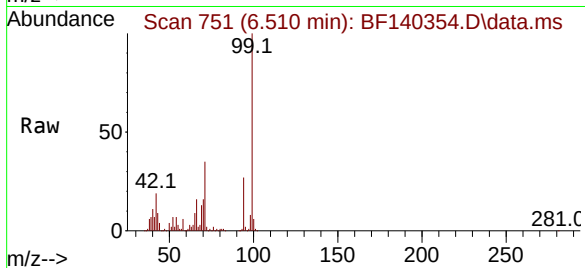




#7
Phenol-d6
Concen: 94.030 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

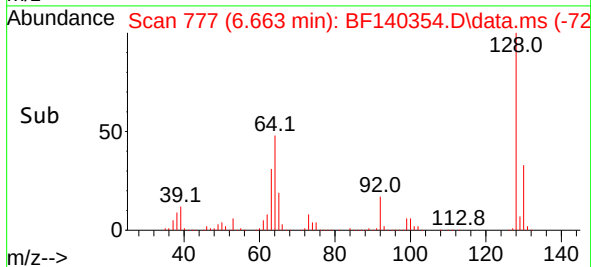
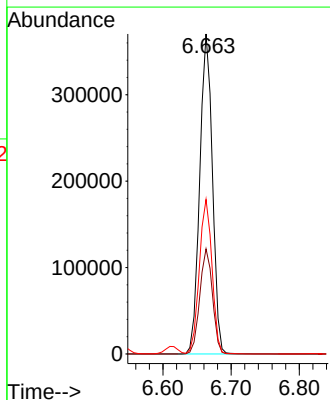
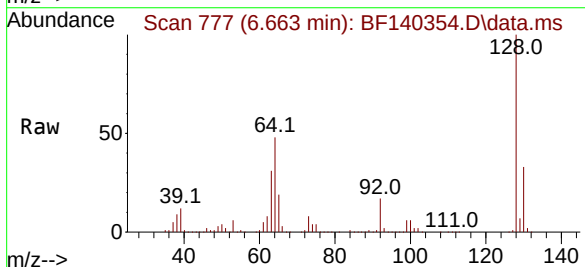
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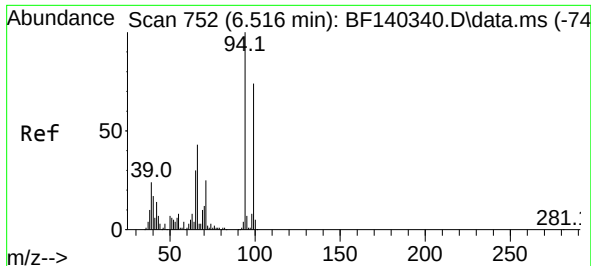
Tgt Ion: 99 Resp: 1131539
Ion Ratio Lower Upper
99 100
42 18.7 15.1 22.7
71 34.6 27.9 41.9



#8
2-Chlorophenol
Concen: 50.197 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:128 Resp: 478938
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 48.3 30.2 70.2

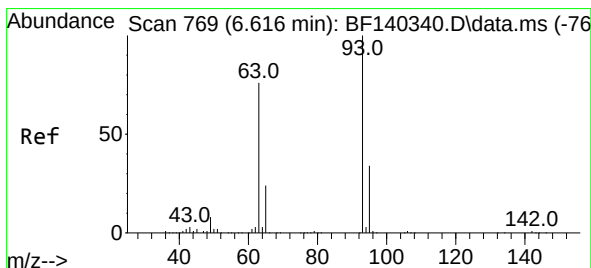
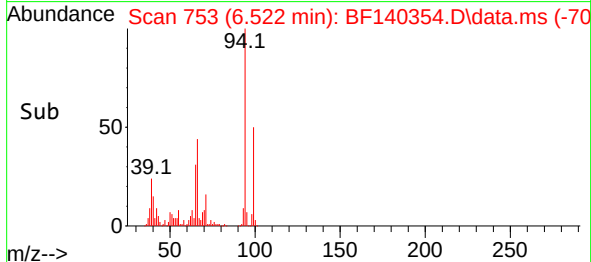
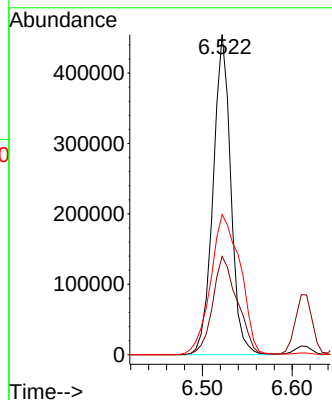
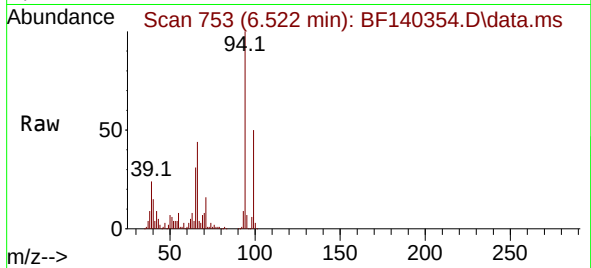




#10
Phenol
Concen: 49.234 ng
RT: 6.522 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

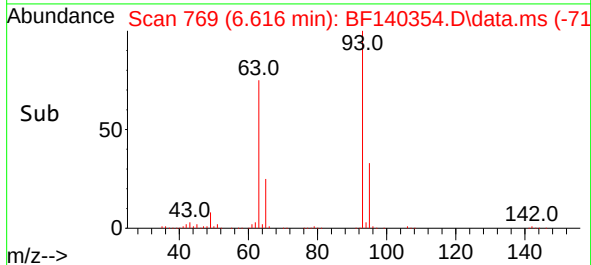
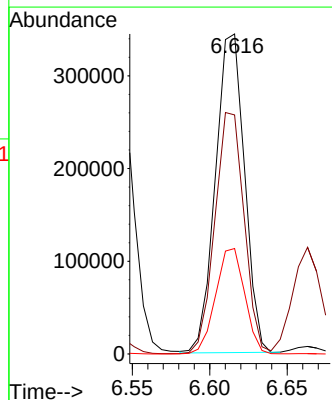
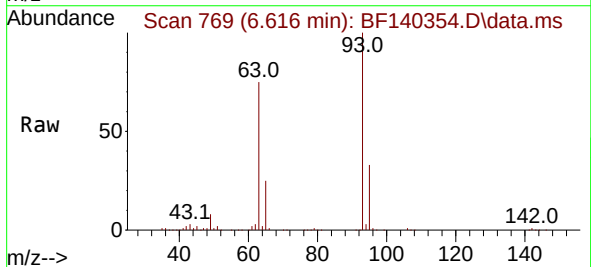
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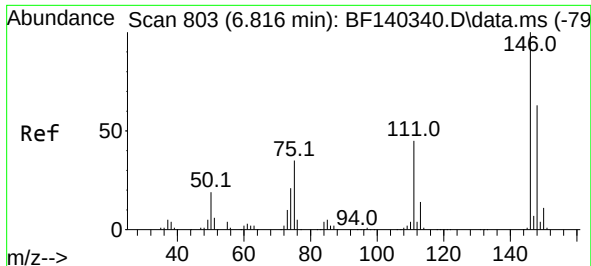
Tgt Ion: 94 Resp: 624816
Ion Ratio Lower Upper
94 100
65 30.7 10.4 50.4
66 43.8 22.9 62.9



#11
bis(2-Chloroethyl)ether
Concen: 46.698 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion: 93 Resp: 449030
Ion Ratio Lower Upper
93 100
63 74.7 54.0 94.0
95 32.9 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 45.110 ng

RT: 6.822 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

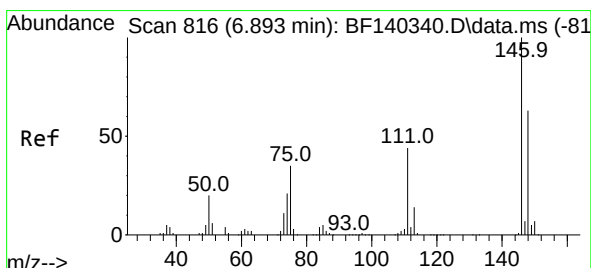
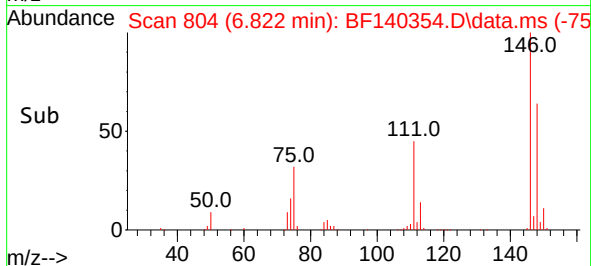
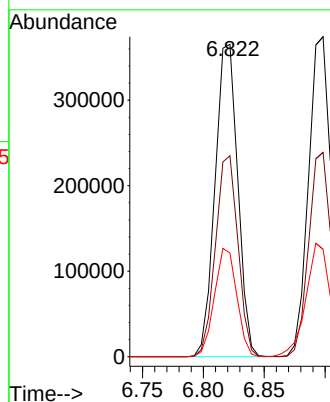
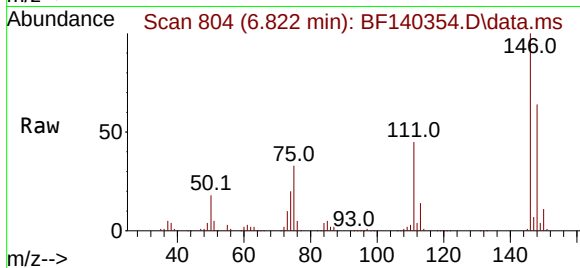
Tgt Ion:146 Resp: 474881

Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

75 33.2 26.4 39.6



#13

1,4-Dichlorobenzene

Concen: 44.939 ng

RT: 6.898 min Scan# 817

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

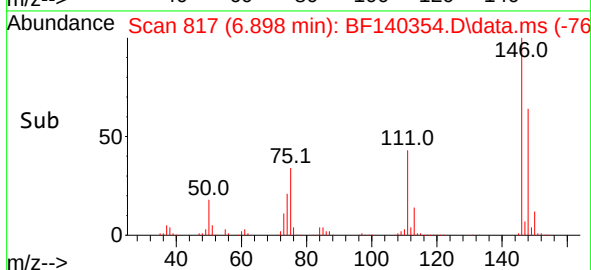
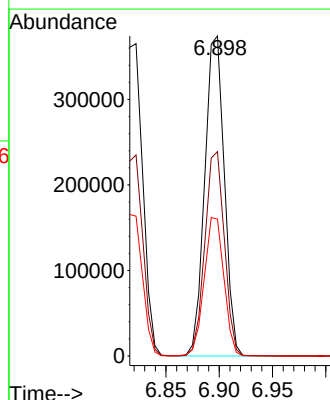
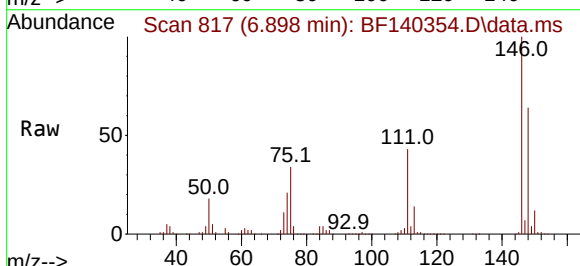
Tgt Ion:146 Resp: 479691

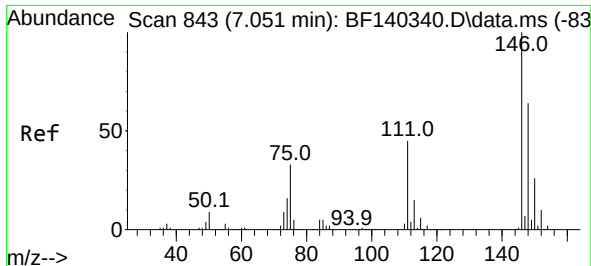
Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

111 42.8 34.2 51.2





#14

1,2-Dichlorobenzene

Concen: 47.007 ng

RT: 7.045 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

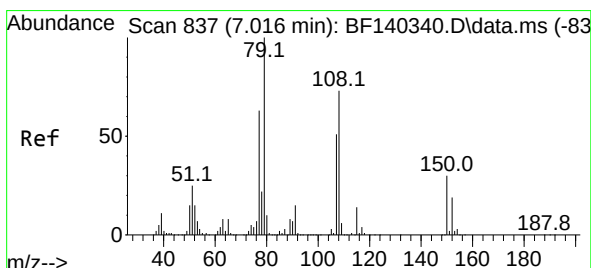
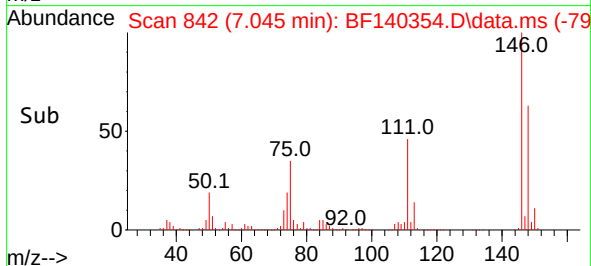
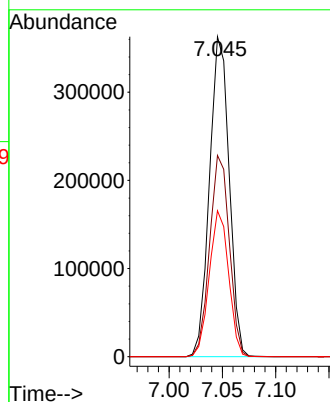
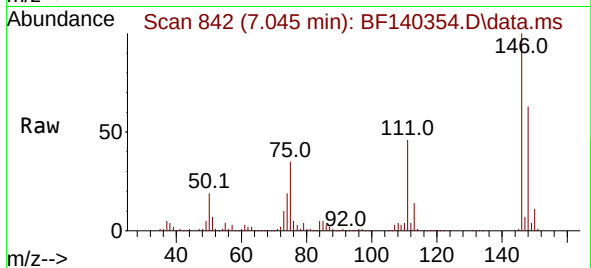
Tgt Ion:146 Resp: 465809

Ion Ratio Lower Upper

146 100

148 62.9 51.2 76.8

111 45.6 36.5 54.7



#15

Benzyl Alcohol

Concen: 50.685 ng

RT: 7.022 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

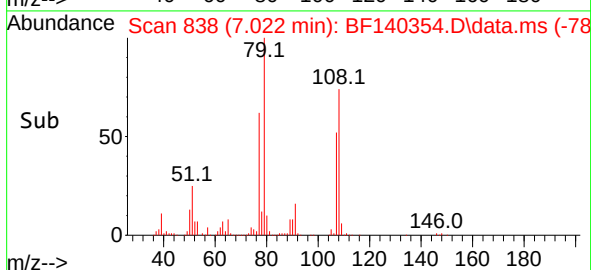
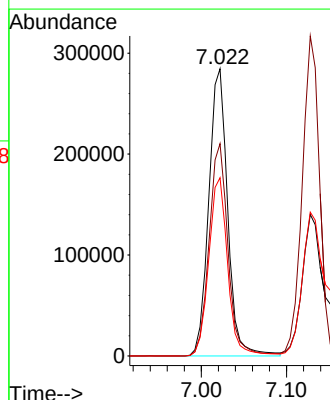
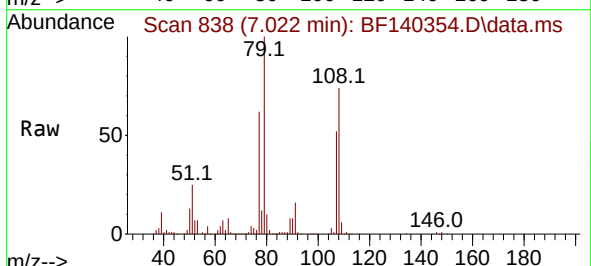
Tgt Ion: 79 Resp: 439444

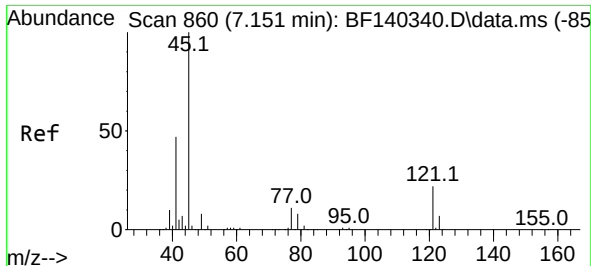
Ion Ratio Lower Upper

79 100

108 73.9 57.8 86.6

77 62.0 49.8 74.6

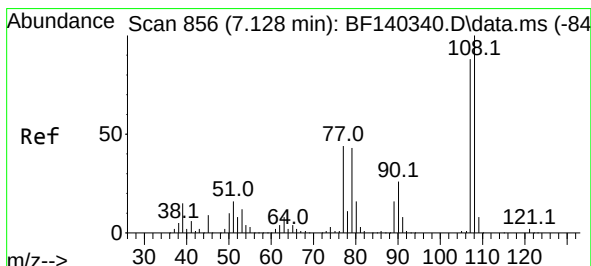
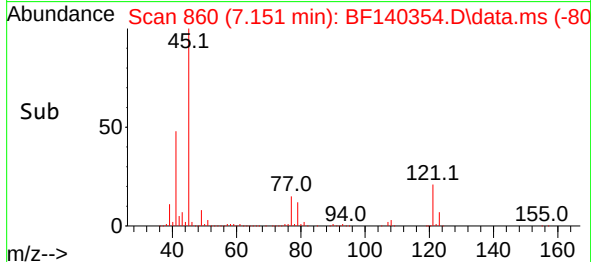
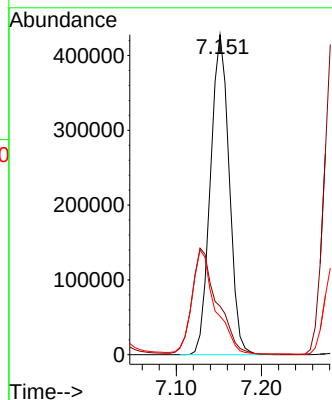
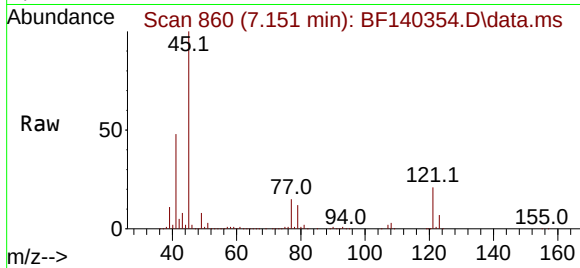




#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.139 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

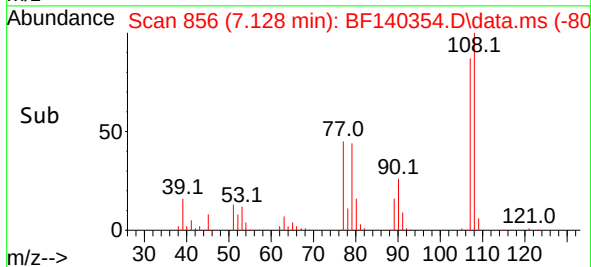
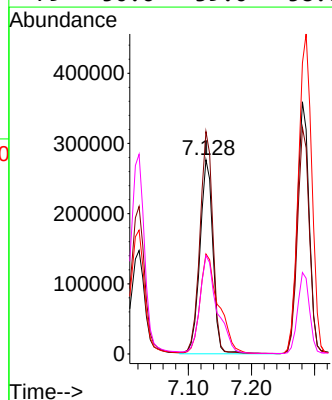
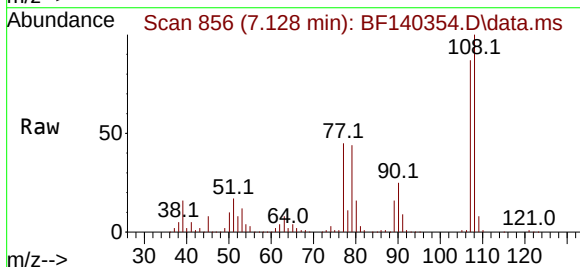
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

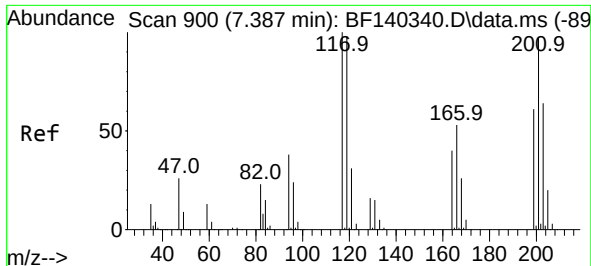
Tgt Ion: 45 Resp: 652660
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.8
79 12.0 0.0 31.4



#17
2-Methylphenol
Concen: 50.448 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

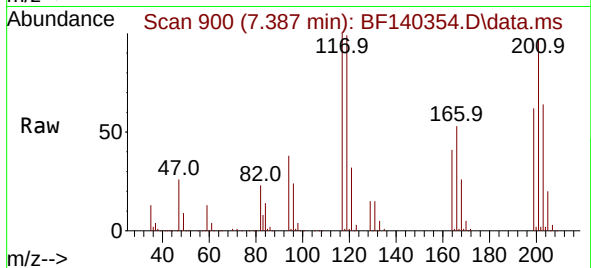
Tgt Ion: 107 Resp: 395954
Ion Ratio Lower Upper
107 100
108 114.5 91.9 137.9
77 51.4 39.7 59.5
79 50.6 39.0 58.6



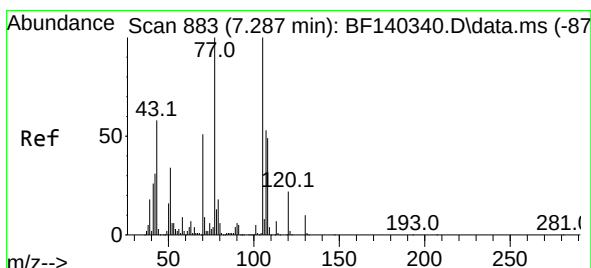
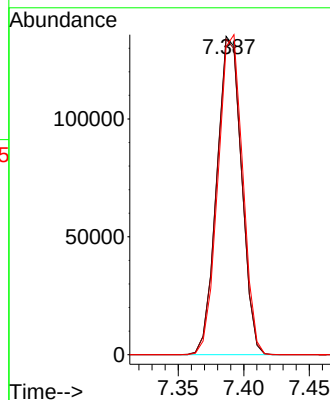
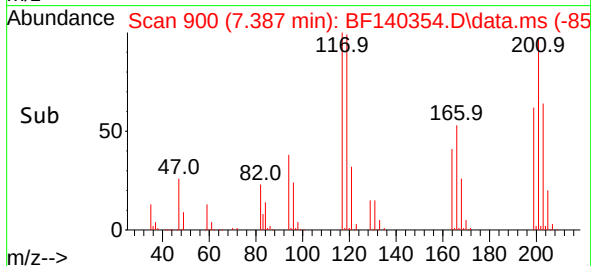


#18
Hexachloroethane
Concen: 44.919 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

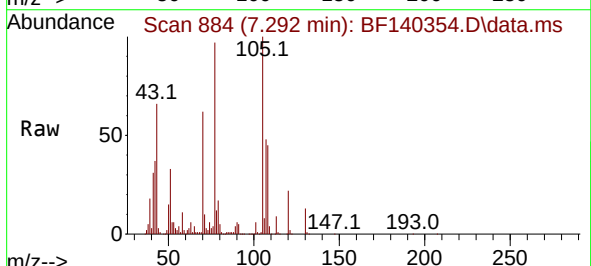
Instrument :
BNA_F
ClientSampleId :
PB164911BSD



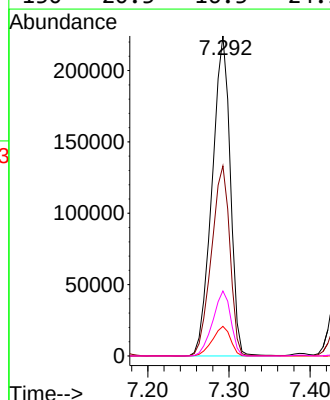
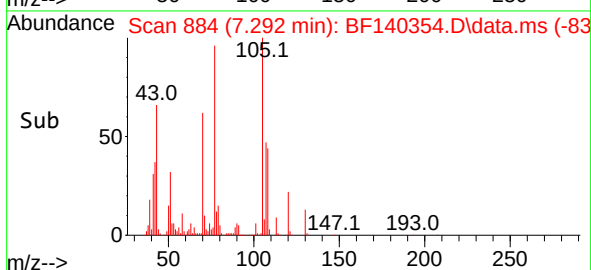
Tgt Ion:117 Resp: 177255
Ion Ratio Lower Upper
117 100
119 99.1 76.9 115.3
201 96.8 80.2 120.4

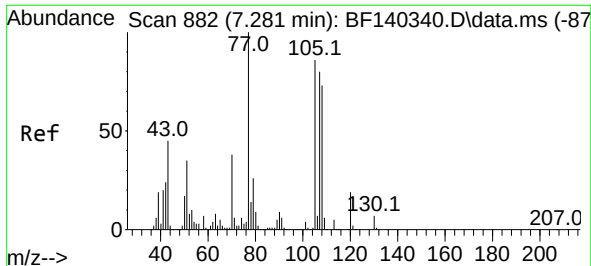


#19
n-Nitroso-di-n-propylamine
Concen: 47.959 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01



Tgt Ion: 70 Resp: 348561
Ion Ratio Lower Upper
70 100
42 59.4 46.8 70.2
101 9.2 7.5 11.3
130 20.3 16.3 24.5

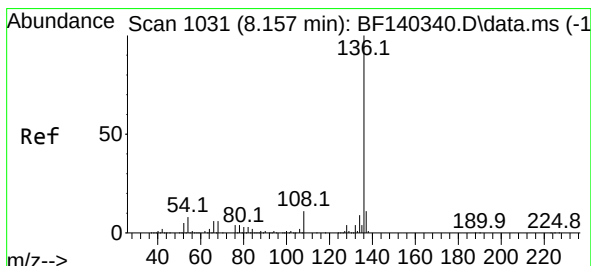
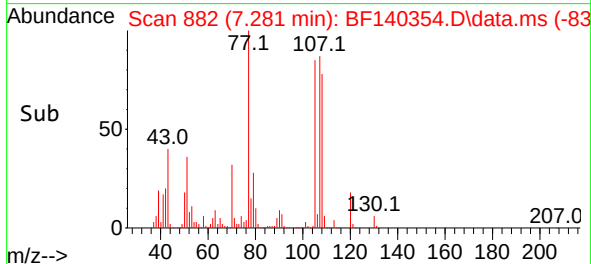
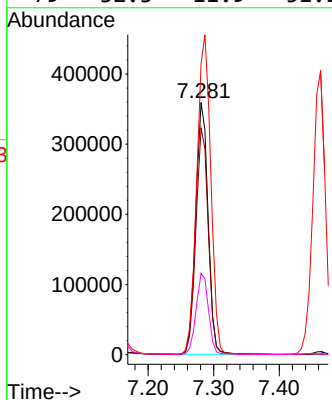
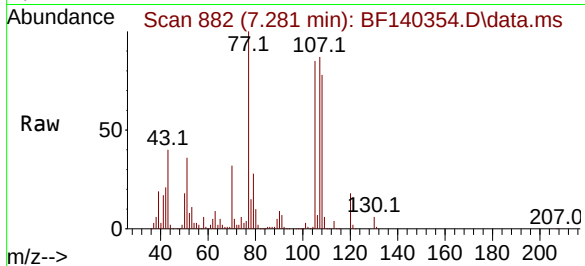




#20
3+4-Methylphenols
Concen: 48.099 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

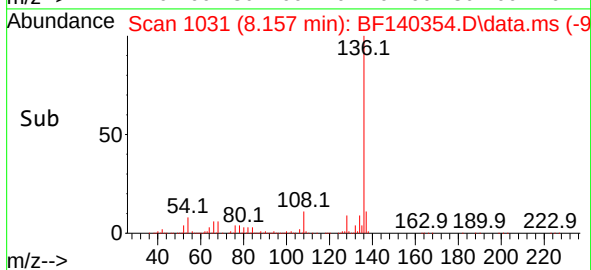
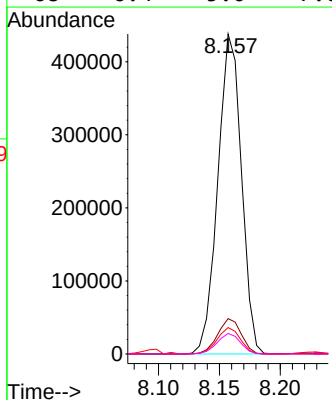
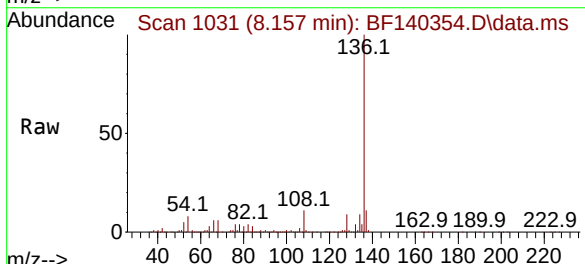
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

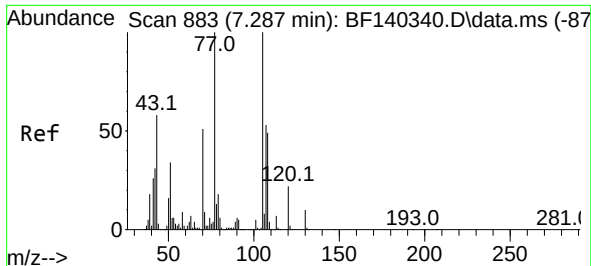
Tgt Ion:107	Resp:	472127	
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.4	111.4
77	115.4	97.0	137.0
79	32.3	11.9	51.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt	Ion:136	Resp:	590383
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.3	6.5	9.7
68	6.4	5.0	7.6

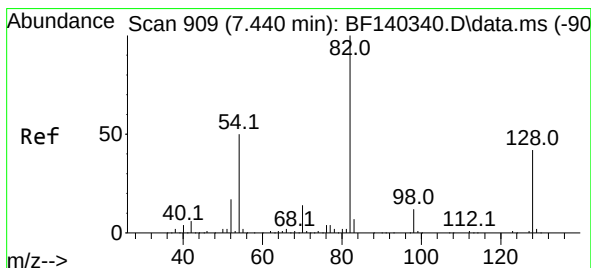
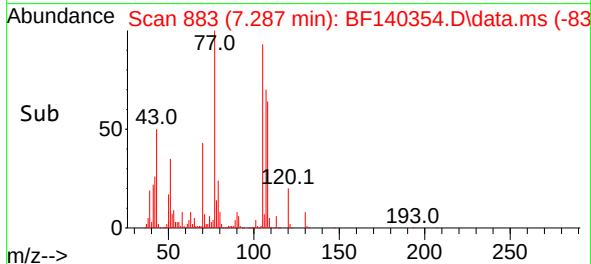
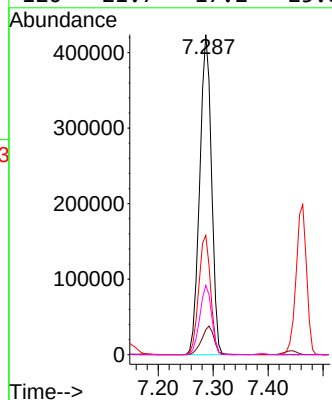
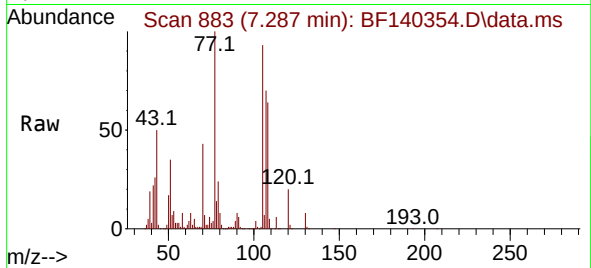




#22
Acetophenone
Concen: 45.985 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

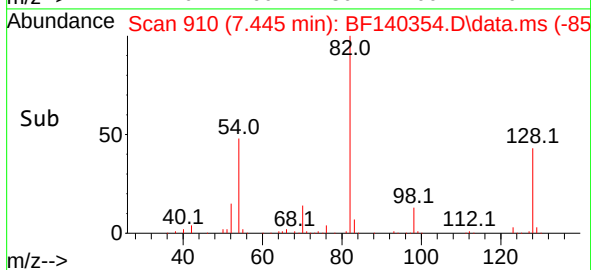
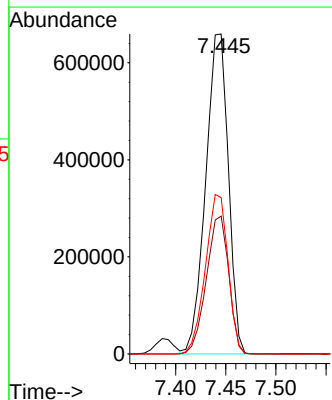
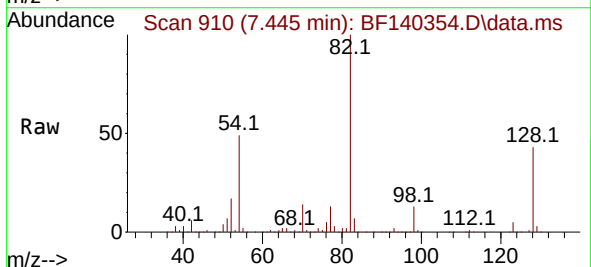
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

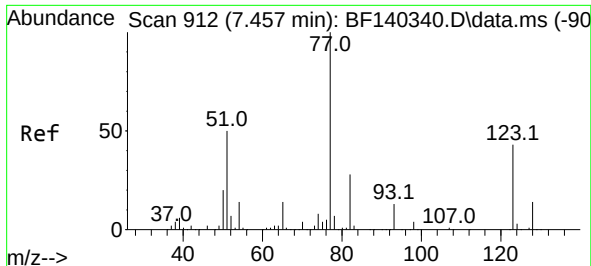
Tgt Ion:105 Resp: 631429
Ion Ratio Lower Upper
105 100
71 7.8 6.9 10.3
51 37.3 28.6 43.0
120 21.7 17.2 25.8



#23
Nitrobenzene-d5
Concen: 91.647 ng
RT: 7.445 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion: 82 Resp: 1038462
Ion Ratio Lower Upper
82 100
128 43.1 33.3 49.9
54 48.9 39.8 59.8

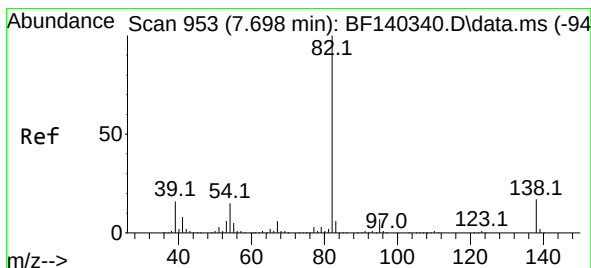
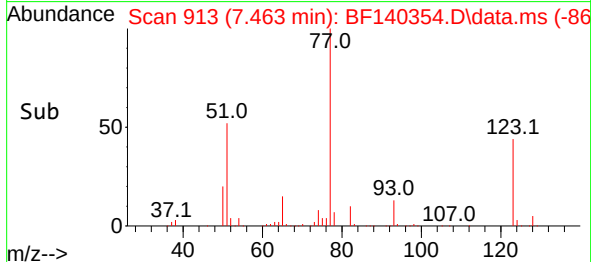
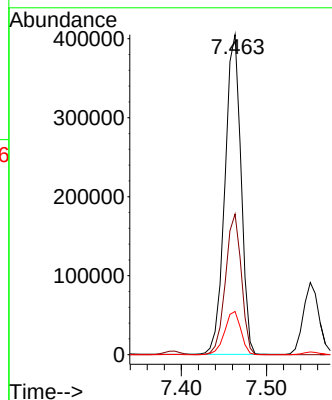
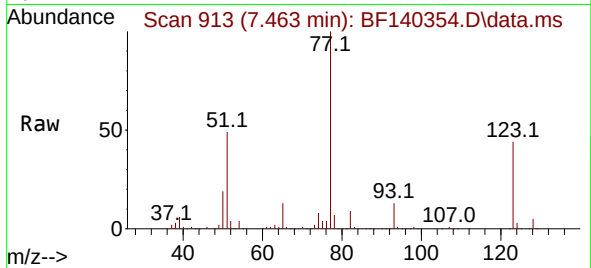




#24
Nitrobenzene
Concen: 45.027 ng
RT: 7.463 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

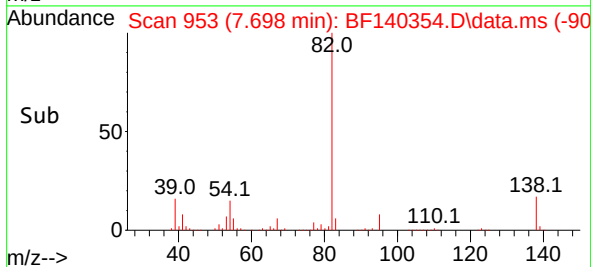
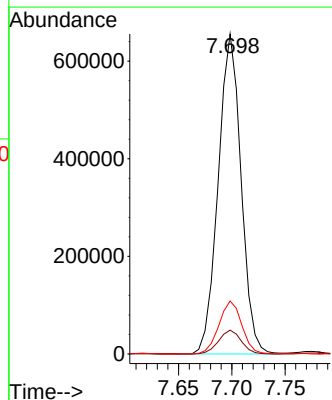
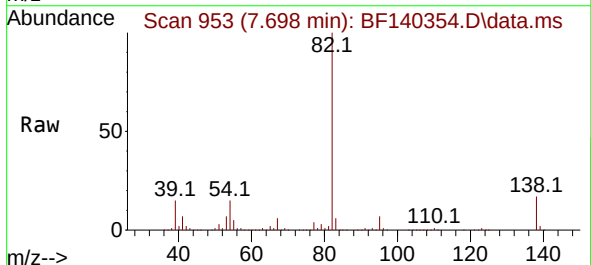
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

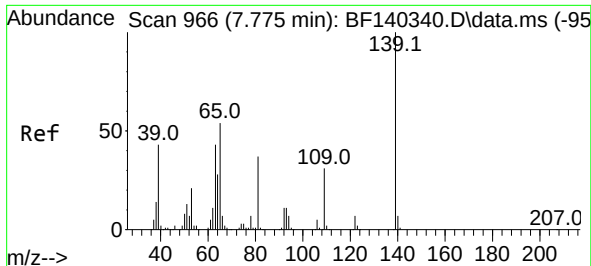
Tgt Ion: 77 Resp: 531212
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 13.5 11.1 16.7



#25
Isophorone
Concen: 48.565 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion: 82 Resp: 975290
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.6 13.4 20.2

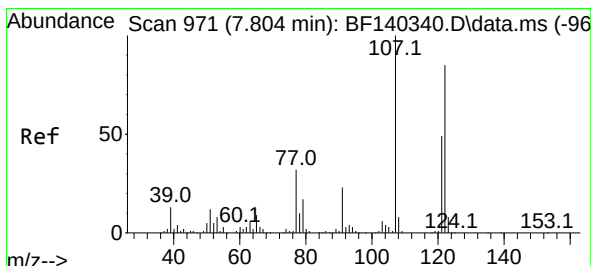
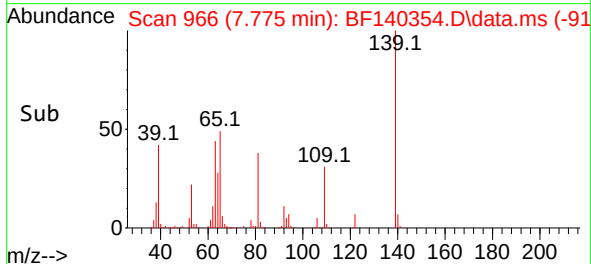
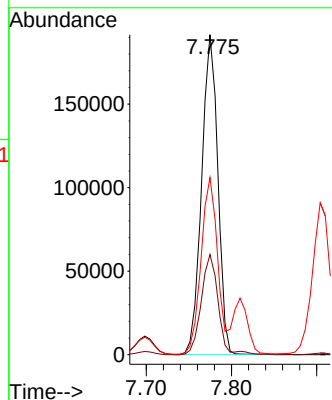
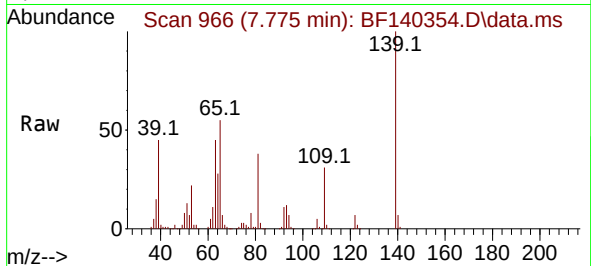




#26
2-Nitrophenol
Concen: 48.297 ng
RT: 7.775 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

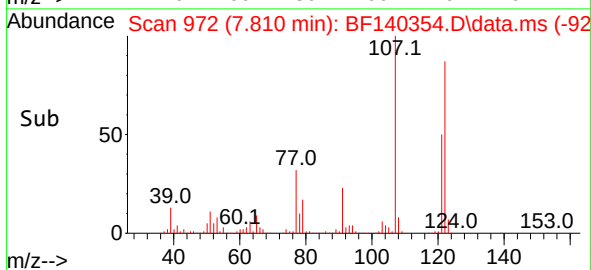
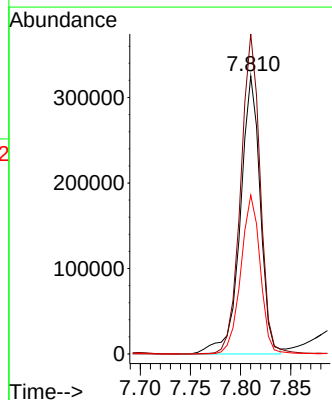
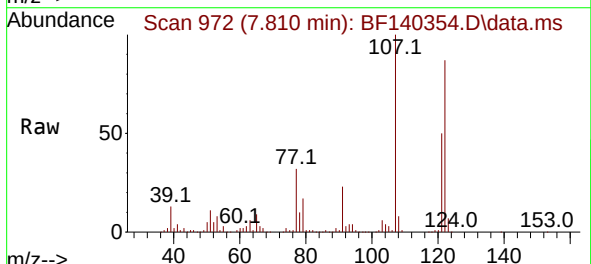
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

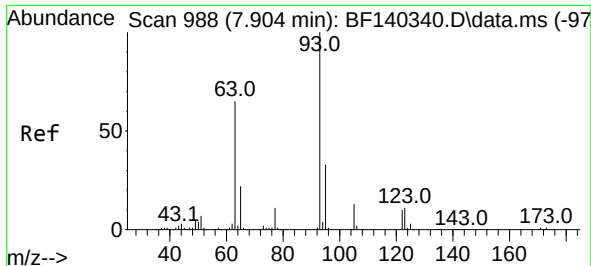
Tgt Ion:139 Resp: 252849
Ion Ratio Lower Upper
139 100
109 31.3 24.4 36.6
65 55.3 42.8 64.2



#27
2,4-Dimethylphenol
Concen: 67.323 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:122 Resp: 451235
Ion Ratio Lower Upper
122 100
107 115.2 91.3 136.9
121 57.2 45.5 68.3

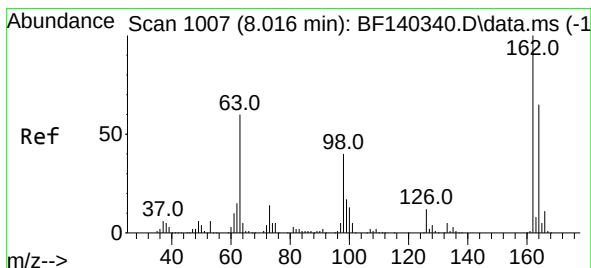
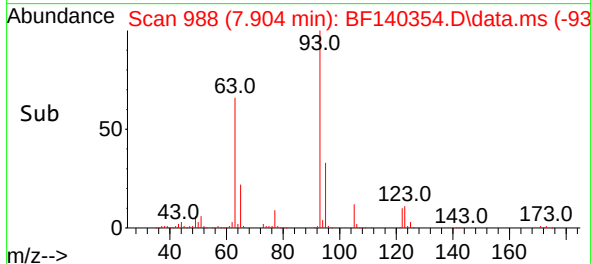
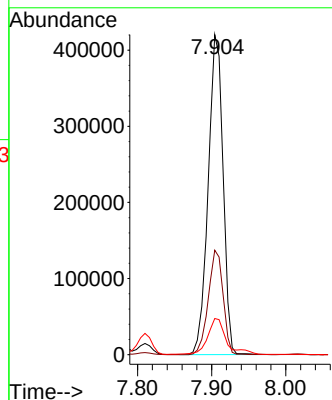
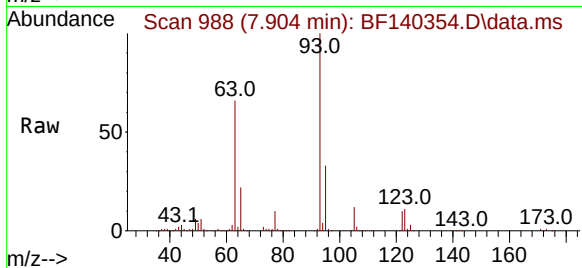




#28
bis(2-Chloroethoxy)methane
Concen: 47.610 ng
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

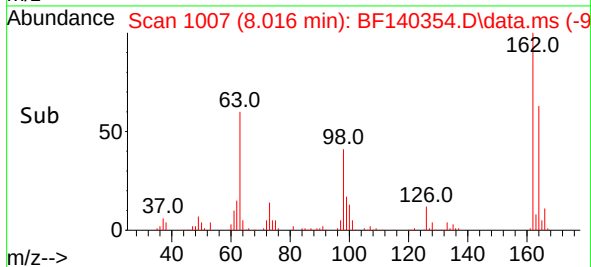
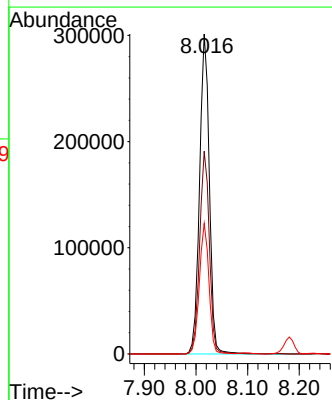
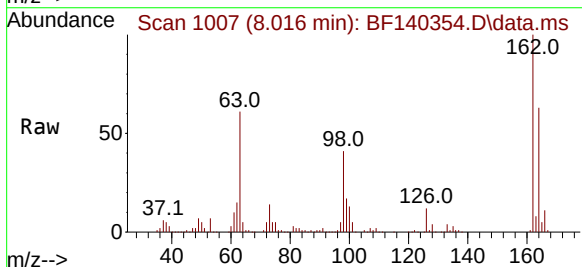
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

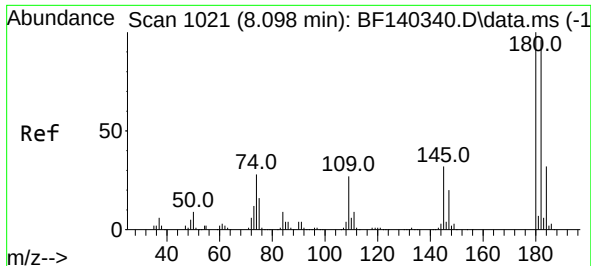
Tgt Ion: 93 Resp: 586265
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.3 9.2 13.8



#29
2,4-Dichlorophenol
Concen: 47.827 ng
RT: 8.016 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion: 162 Resp: 396175
Ion Ratio Lower Upper
162 100
164 63.3 45.4 85.4
98 40.8 19.9 59.9

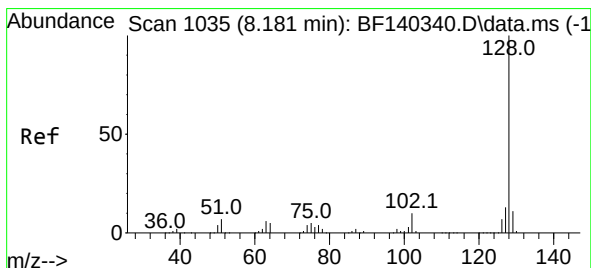
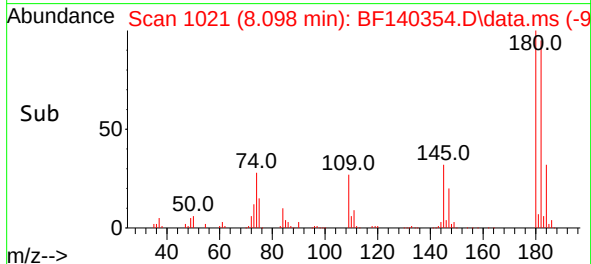
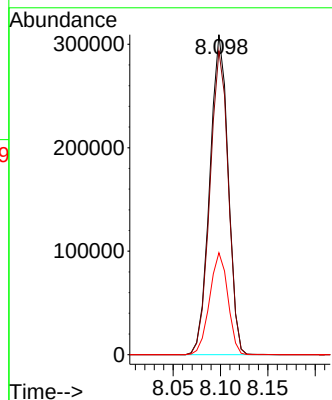
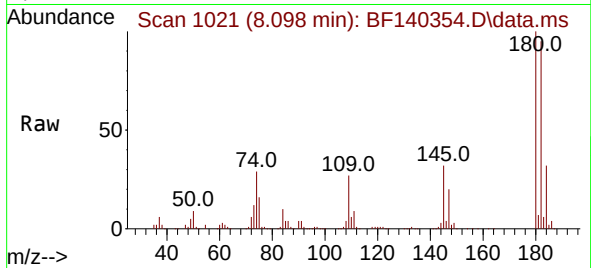




#30
1,2,4-Trichlorobenzene
Concen: 45.256 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

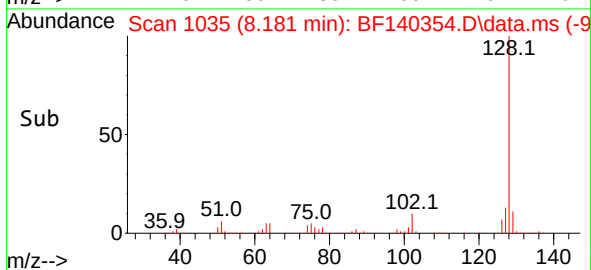
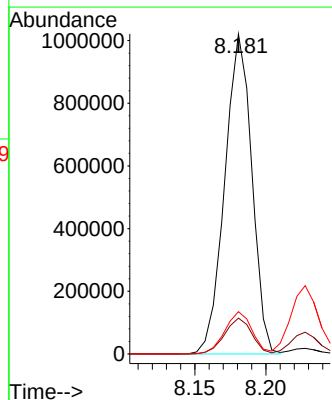
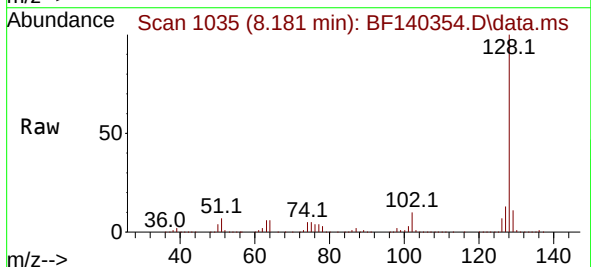
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

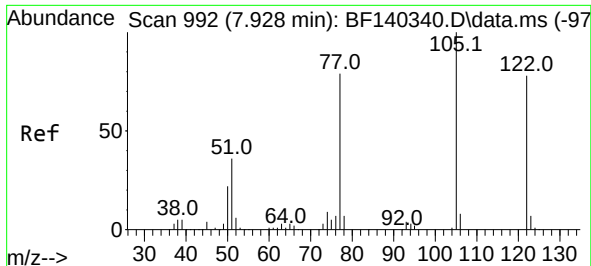
Tgt Ion:180 Resp: 417365
Ion Ratio Lower Upper
180 100
182 95.0 76.5 114.7
145 31.8 25.3 37.9



#31
Naphthalene
Concen: 45.225 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:128 Resp: 1354453
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.6 15.8

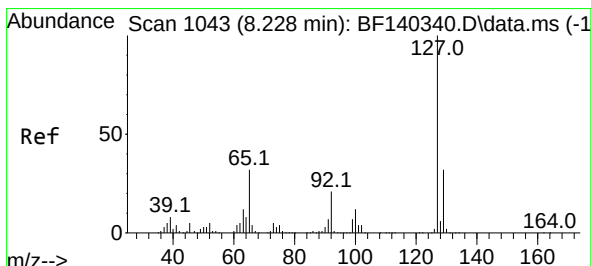
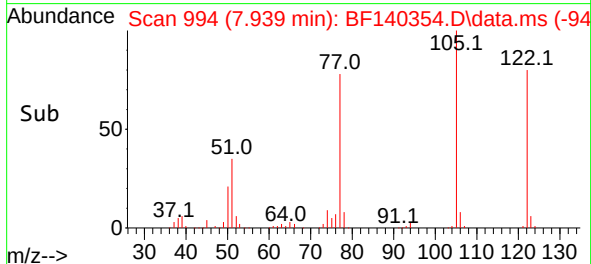
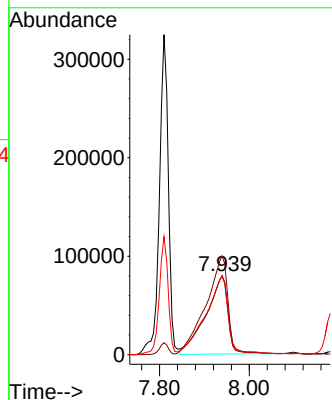
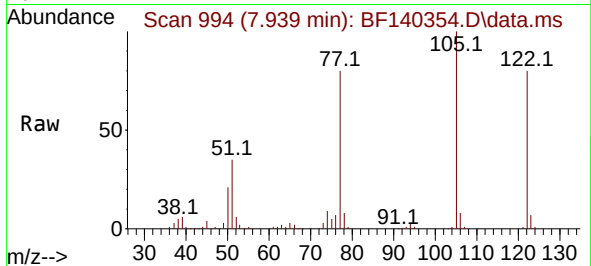




#32
Benzoic acid
Concen: 46.125 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

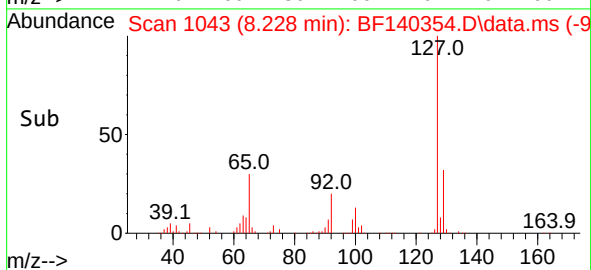
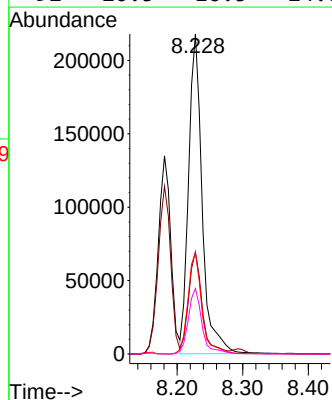
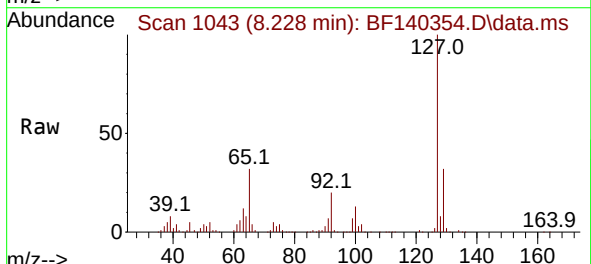
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

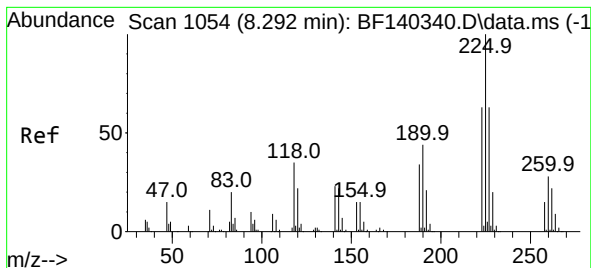
Tgt Ion:122 Resp: 272032
Ion Ratio Lower Upper
122 100
105 125.0 100.9 140.9
77 99.5 76.0 116.0



#33
4-Chloroaniline
Concen: 30.083 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:127 Resp: 313329
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4
65 31.7 25.8 38.6
92 20.5 16.5 24.7





#34

Hexachlorobutadiene

Concen: 43.669 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

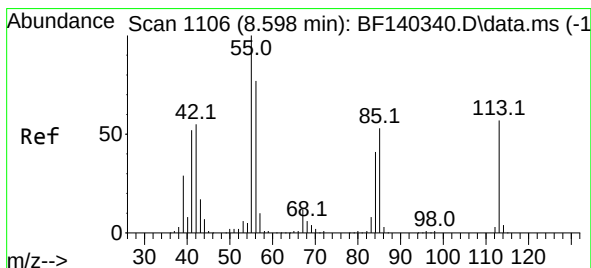
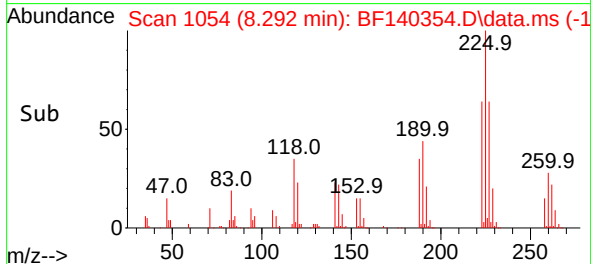
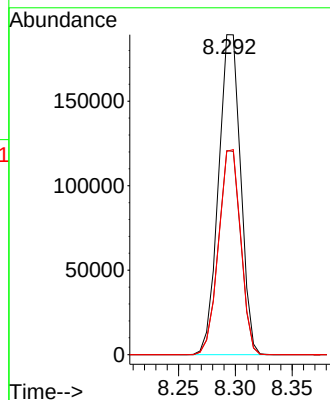
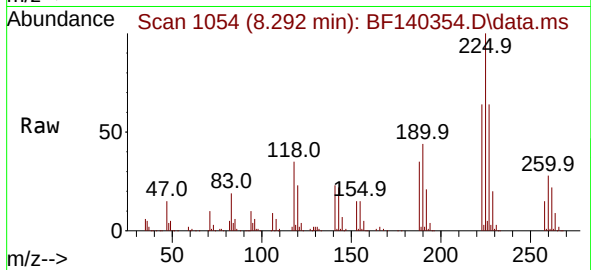
Tgt Ion:225 Resp: 256598

Ion Ratio Lower Upper

225 100

223 63.7 50.1 75.1

227 63.6 51.3 76.9



#35

Caprolactam

Concen: 29.450 ng

RT: 8.598 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

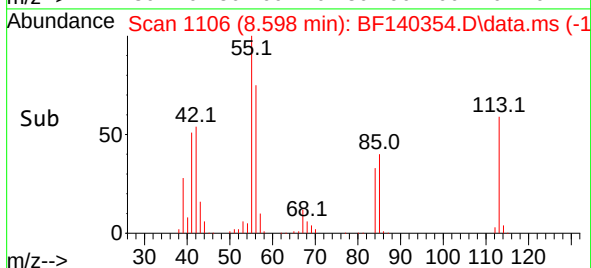
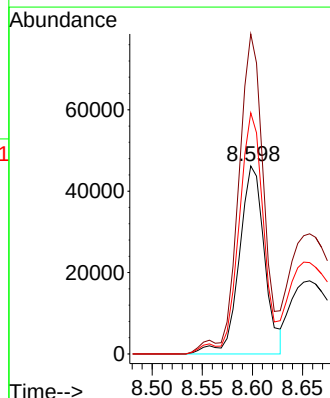
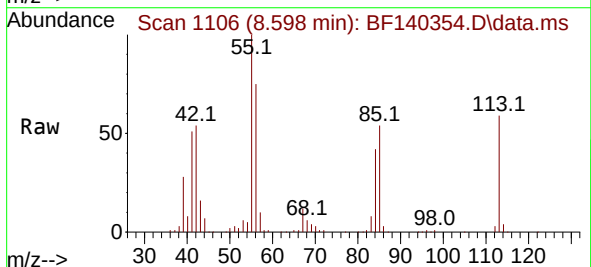
Tgt Ion:113 Resp: 81079

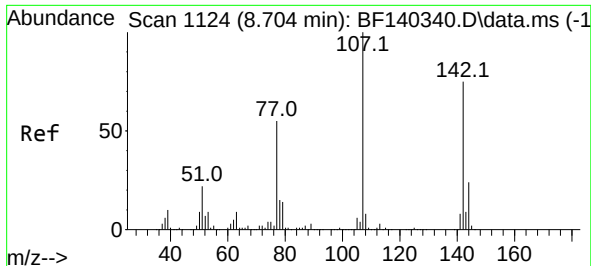
Ion Ratio Lower Upper

113 100

55 170.2 150.0 190.0

56 128.3 111.1 151.1

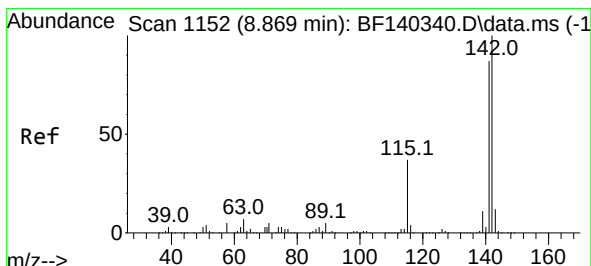
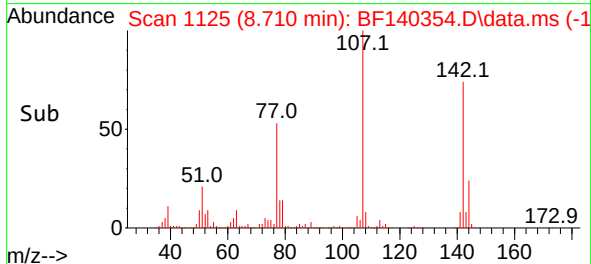
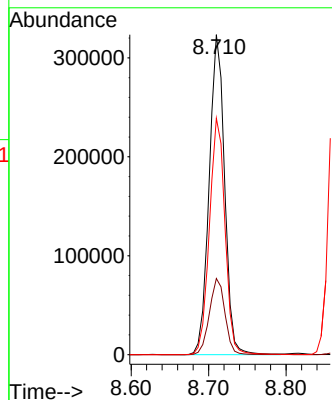
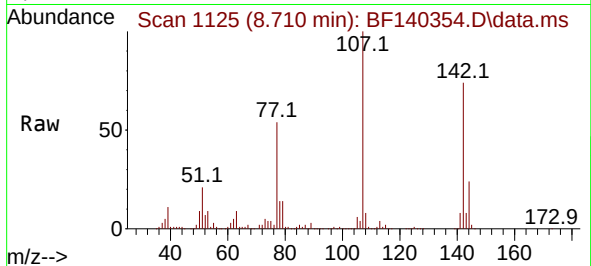




#36
4-Chloro-3-methylphenol
Concen: 48.752 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

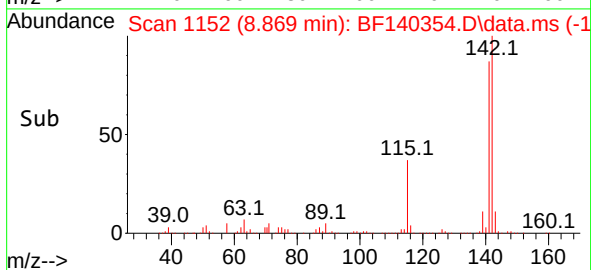
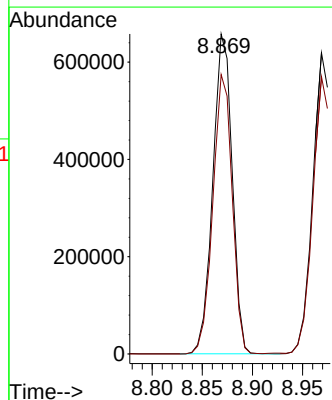
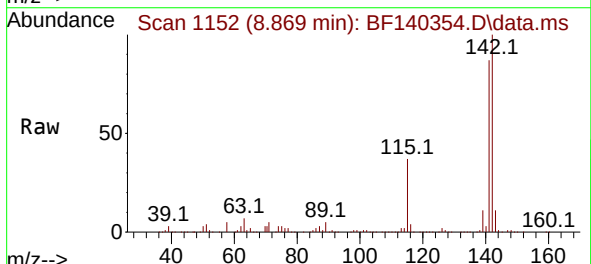
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

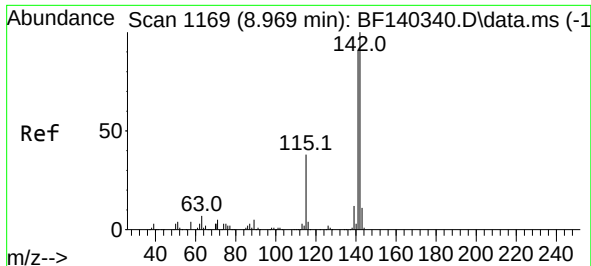
Tgt Ion:107 Resp: 447532
Ion Ratio Lower Upper
107 100
144 23.8 19.3 28.9
142 73.9 59.4 89.0



#37
2-Methylnaphthalene
Concen: 45.999 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:142 Resp: 883352
Ion Ratio Lower Upper
142 100
141 87.3 70.4 105.6

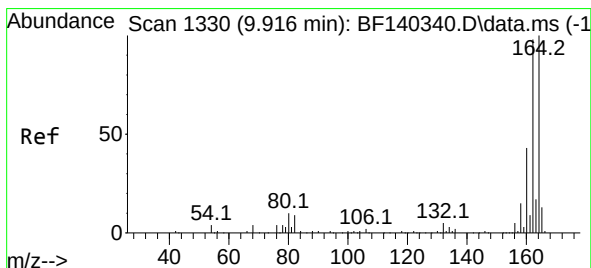
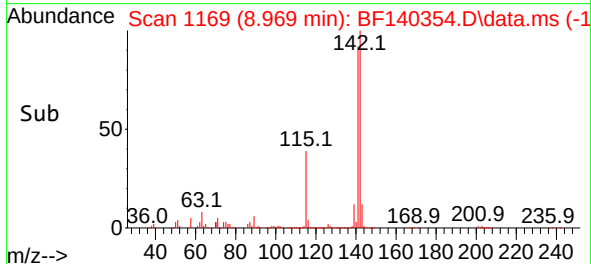
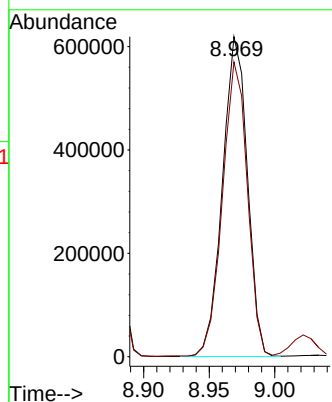
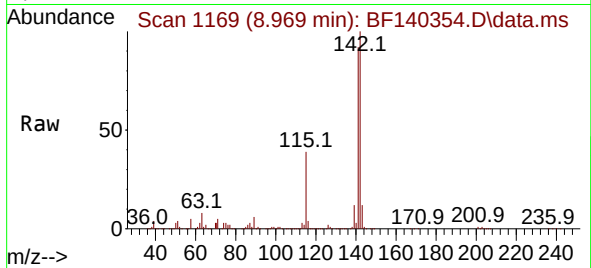




#38
1-Methylnaphthalene
Concen: 43.447 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

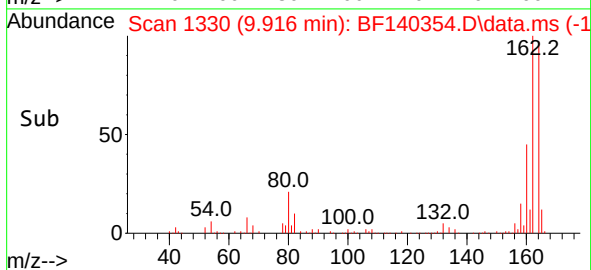
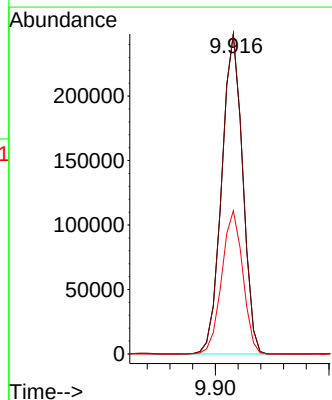
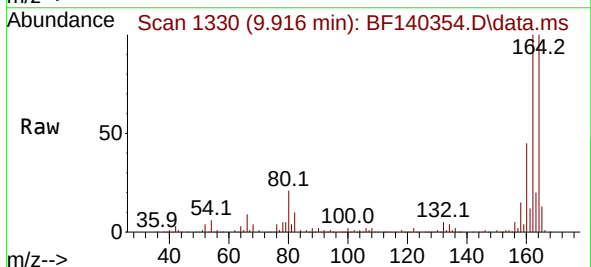
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

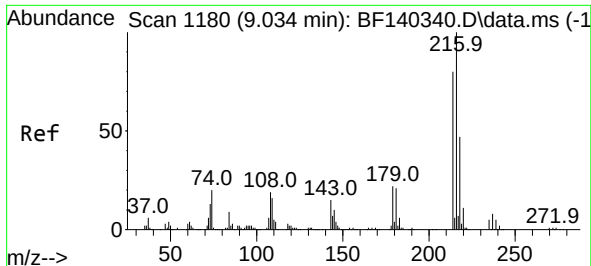
Tgt Ion:142 Resp: 817035
Ion Ratio Lower Upper
142 100
141 92.1 73.6 110.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:164 Resp: 317102
Ion Ratio Lower Upper
164 100
162 100.1 79.8 119.8
160 44.8 35.4 53.0

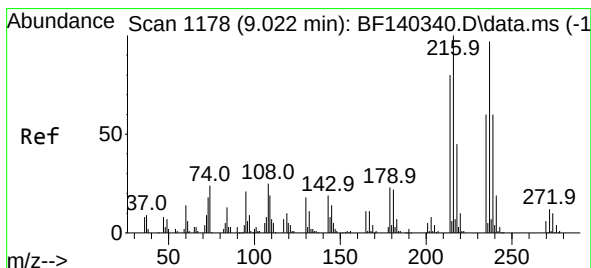
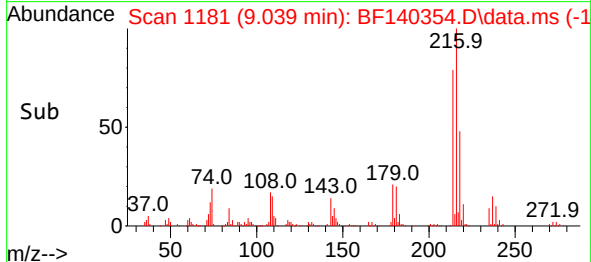
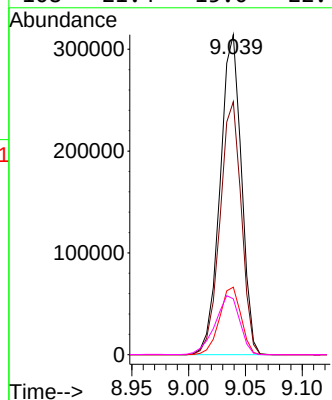
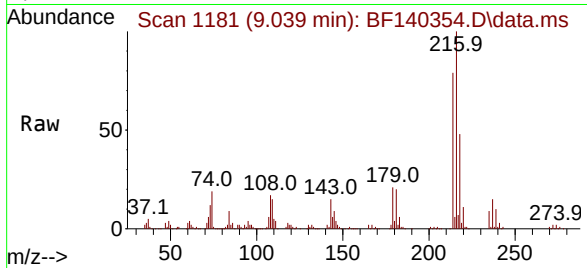




#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.726 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

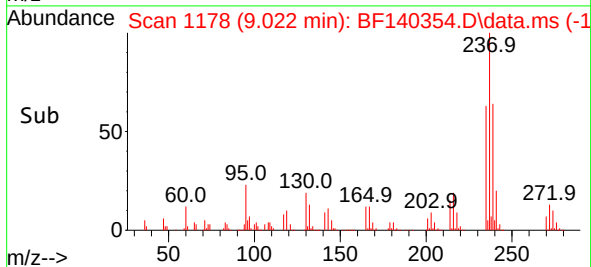
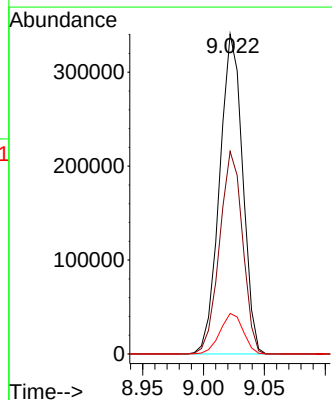
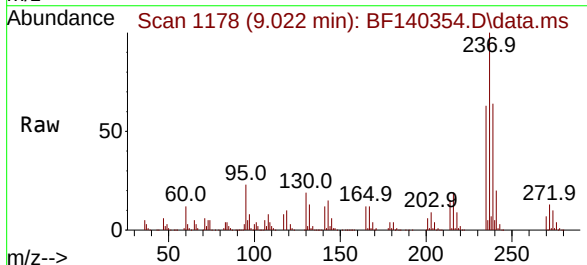
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

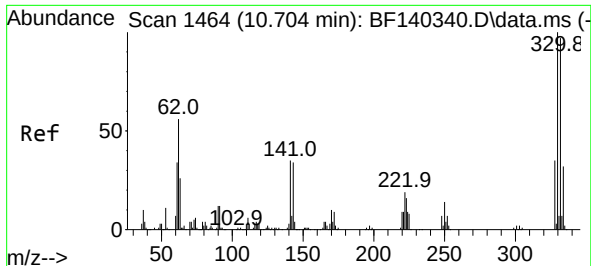
Tgt Ion:216 Resp: 409732
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 21.3 17.2 25.8
108 21.4 15.0 22.4



#41
Hexachlorocyclopentadiene
Concen: 199.304 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:237 Resp: 448721
Ion Ratio Lower Upper
237 100
235 63.3 42.8 82.8
272 12.6 0.0 33.1





#42

2,4,6-Tribromophenol

Concen: 98.421 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BF140354.D

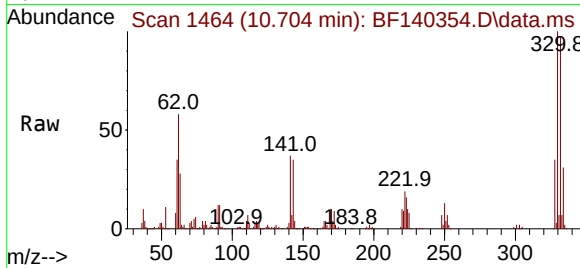
Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD



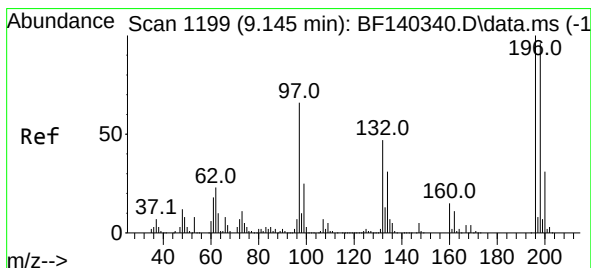
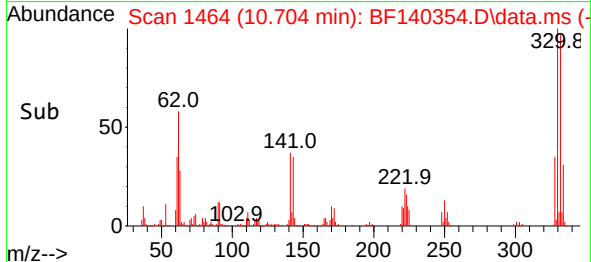
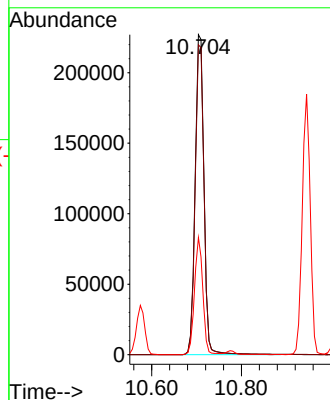
Tgt Ion:330 Resp: 310354

Ion Ratio Lower Upper

330 100

332 96.9 75.9 113.9

141 34.7 26.9 40.3



#43

2,4,6-Trichlorophenol

Concen: 50.515 ng

RT: 9.151 min Scan# 1200

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

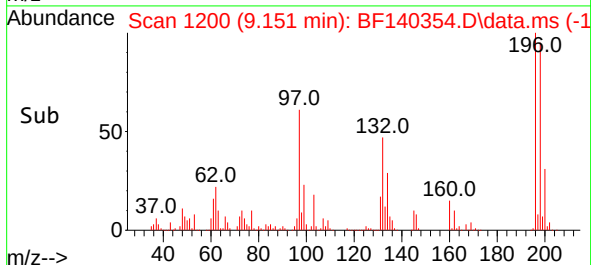
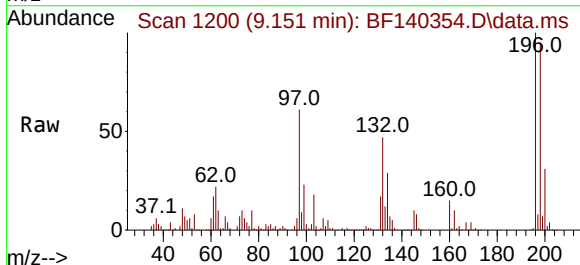
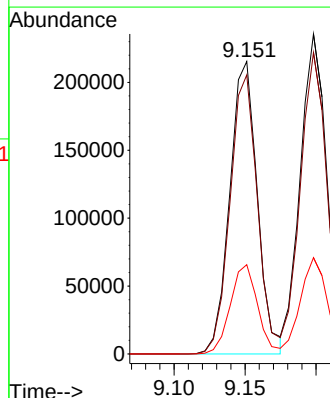
Tgt Ion:196 Resp: 290702

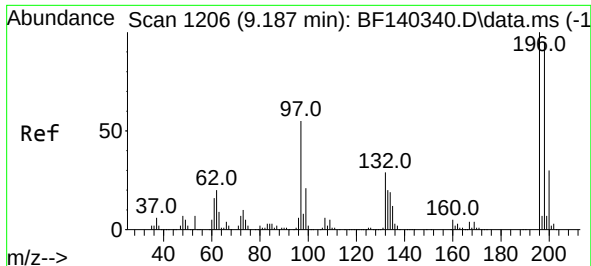
Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.4

200 30.5 24.2 36.4

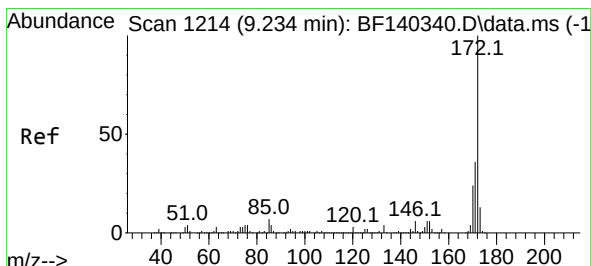
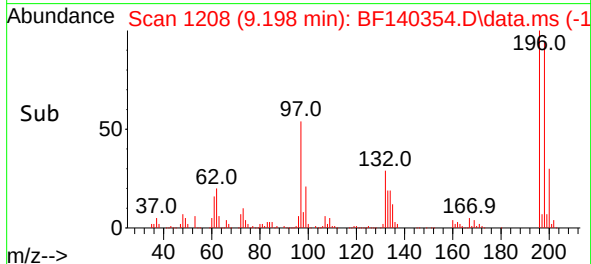
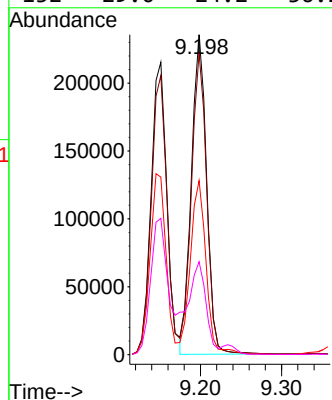
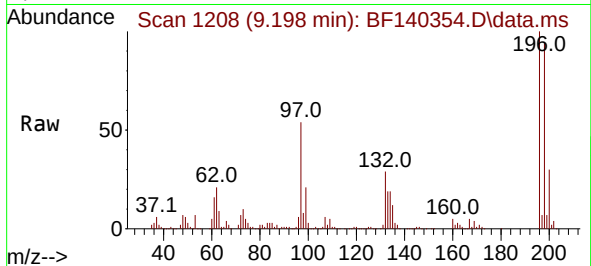




#44
2,4,5-Trichlorophenol
Concen: 49.043 ng
RT: 9.198 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

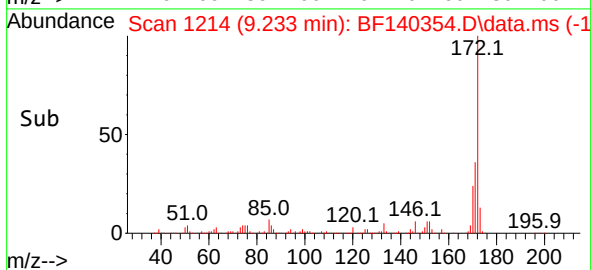
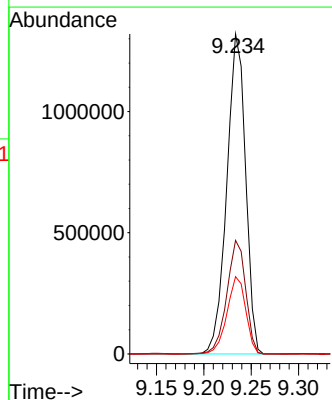
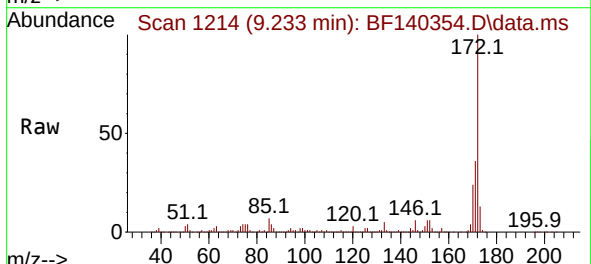
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

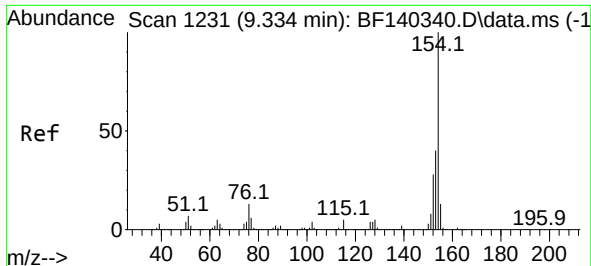
Tgt Ion:196 Resp: 308570
Ion Ratio Lower Upper
196 100
198 94.2 77.6 116.4
97 54.4 45.4 68.2
132 29.0 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 92.306 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:172 Resp: 1820812
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.2 19.1 28.7





#46

1,1'-Biphenyl

Concen: 47.353 ng

RT: 9.333 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

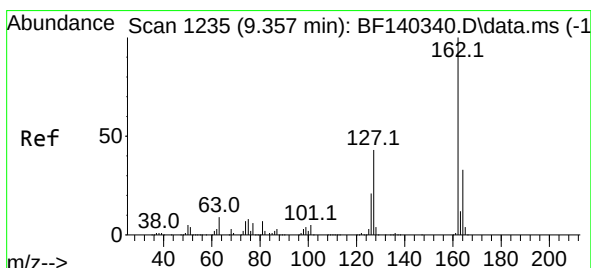
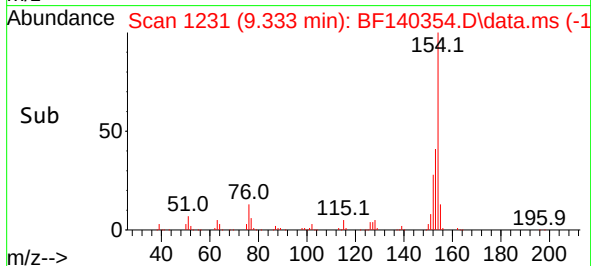
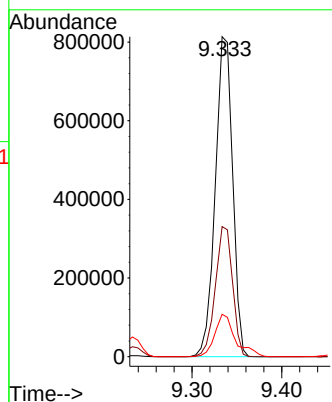
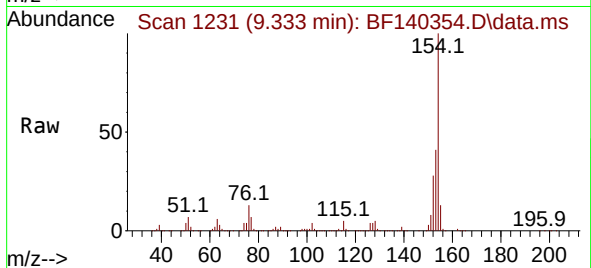
Tgt Ion:154 Resp: 1092386

Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

76 13.2 0.0 32.9



#47

2-Chloronaphthalene

Concen: 47.112 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

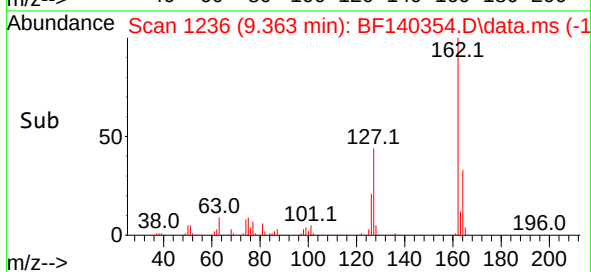
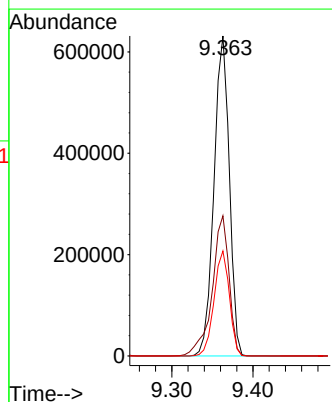
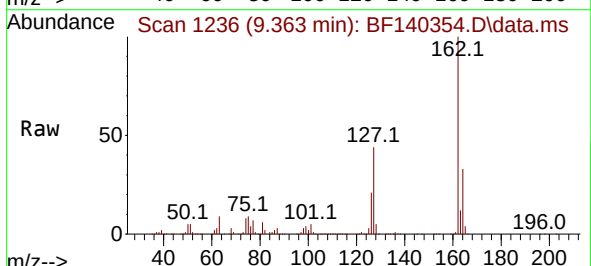
Tgt Ion:162 Resp: 827908

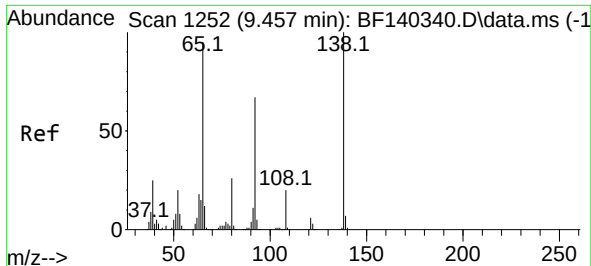
Ion Ratio Lower Upper

162 100

127 43.8 34.0 51.0

164 32.8 26.5 39.7

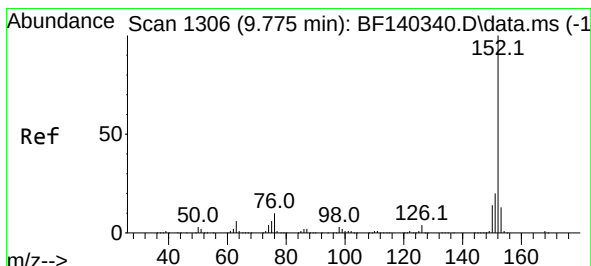
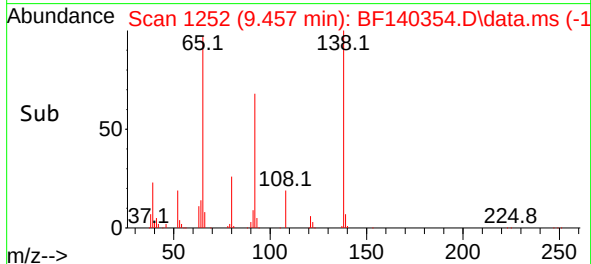
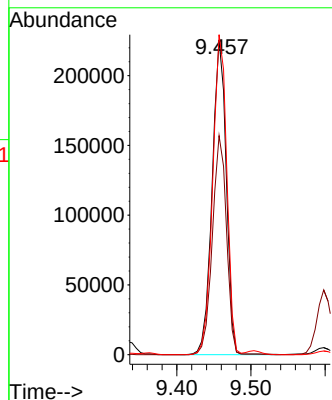
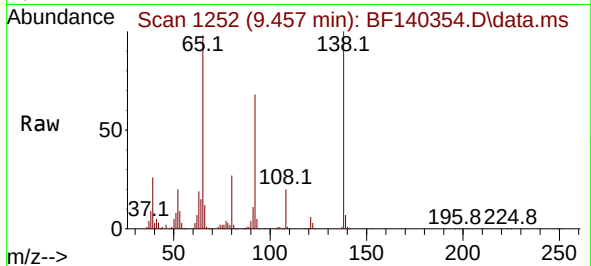




#48
2-Nitroaniline
Concen: 51.099 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

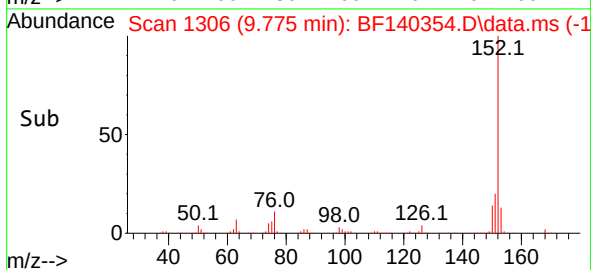
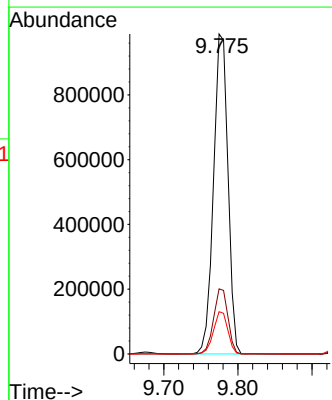
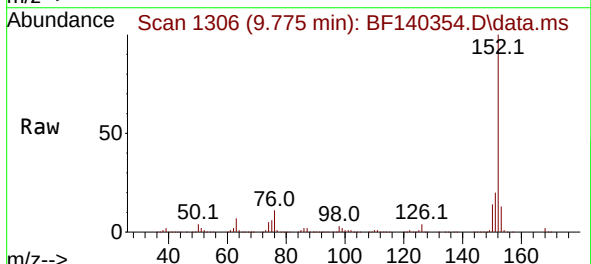
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

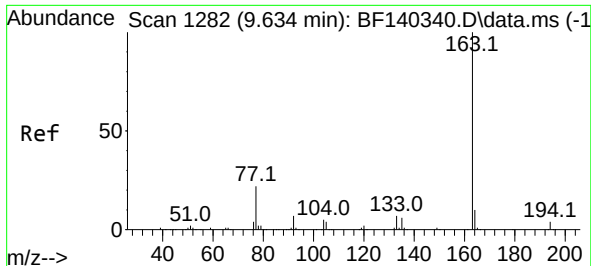
Tgt Ion: 65 Resp: 297803
Ion Ratio Lower Upper
65 100
92 69.6 56.4 84.6
138 101.7 84.8 127.2



#49
Acenaphthylene
Concen: 50.229 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion: 152 Resp: 1335482
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.2 10.7 16.1

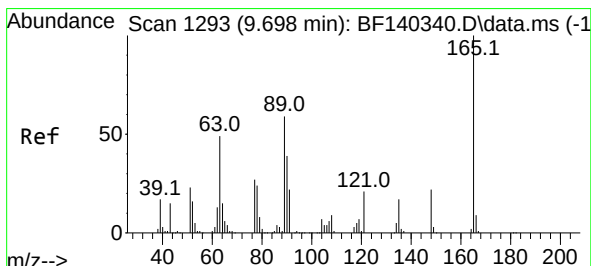
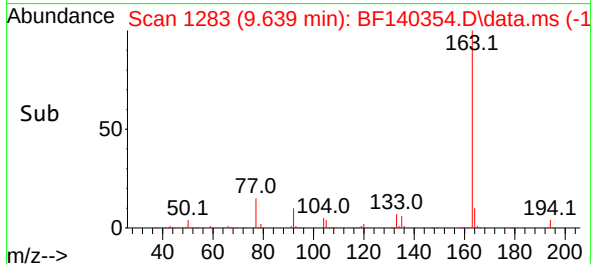
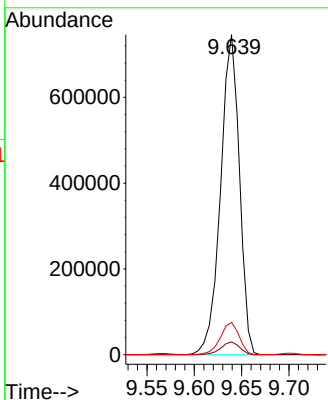
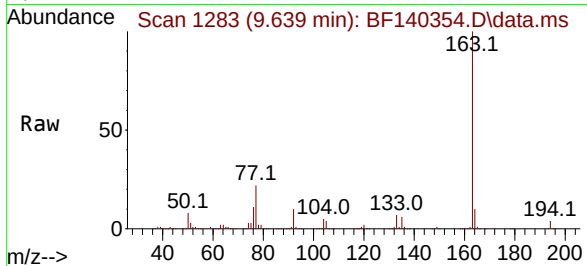




#50
Dimethylphthalate
Concen: 49.908 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

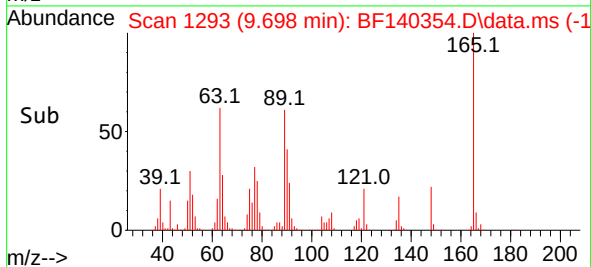
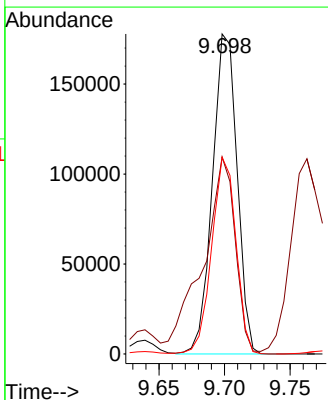
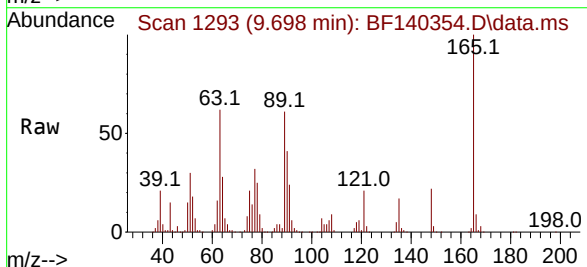
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

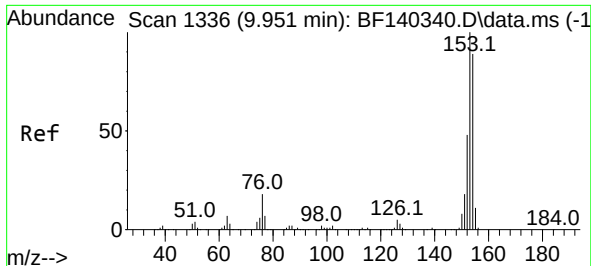
Tgt Ion:163 Resp: 1031539
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 49.427 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:165 Resp: 232900
Ion Ratio Lower Upper
165 100
63 61.5 47.6 71.4
89 61.4 48.1 72.1

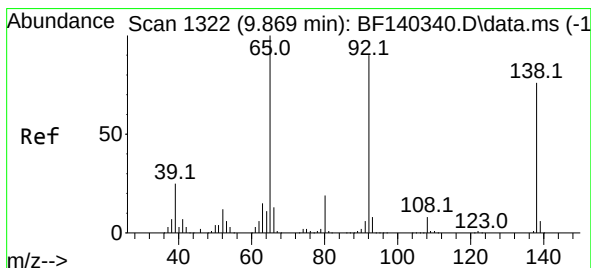
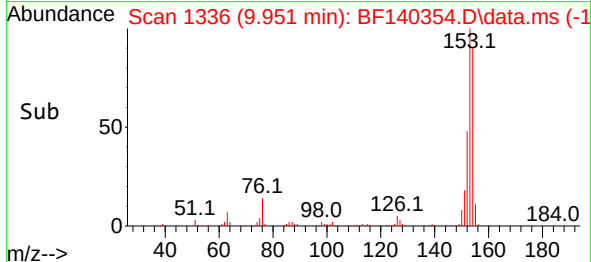
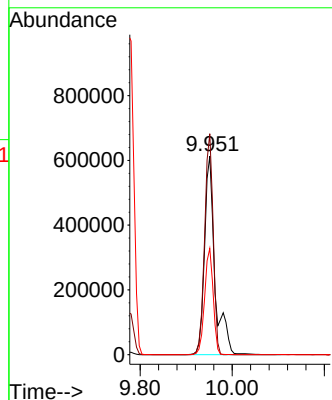
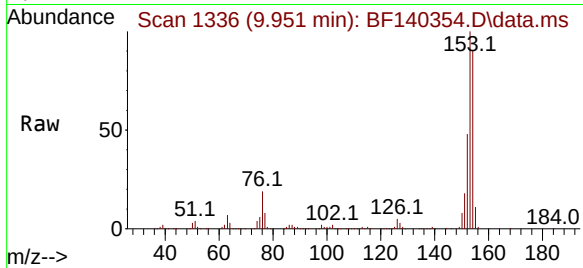




#52
Acenaphthene
Concen: 54.381 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

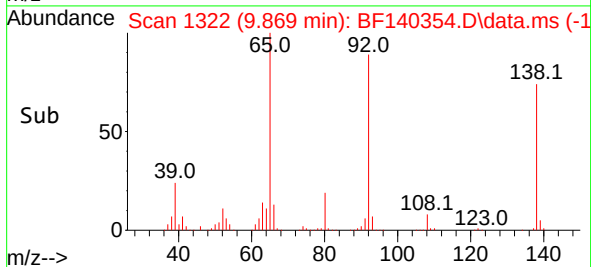
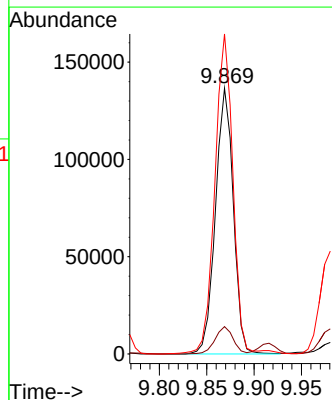
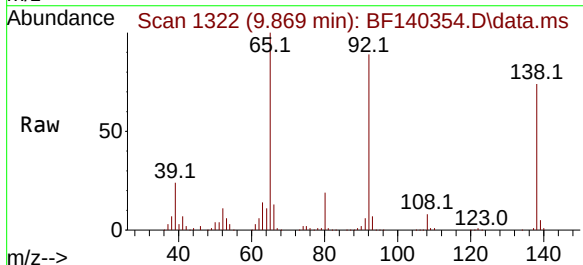
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

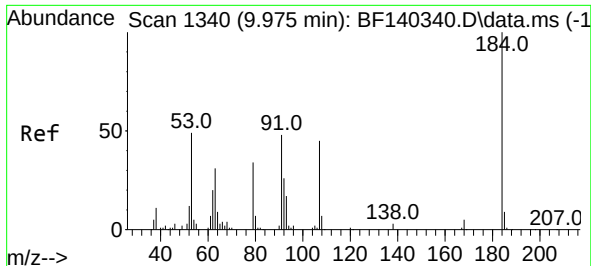
Tgt Ion:154 Resp: 976575
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.8
152 53.5 42.6 64.0



#53
3-Nitroaniline
Concen: 36.246 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:138 Resp: 179363
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 120.4 95.5 143.3

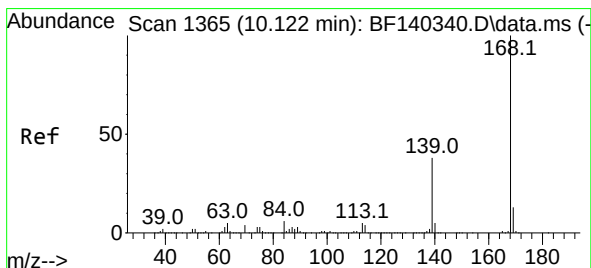
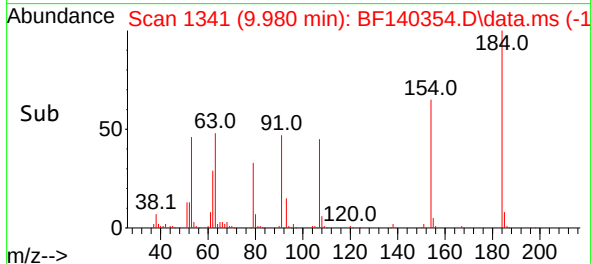
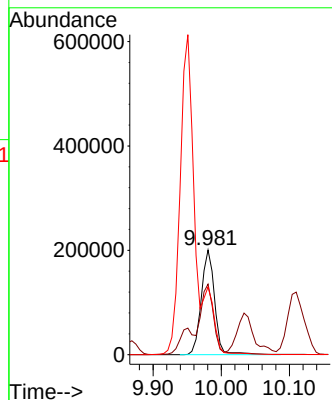
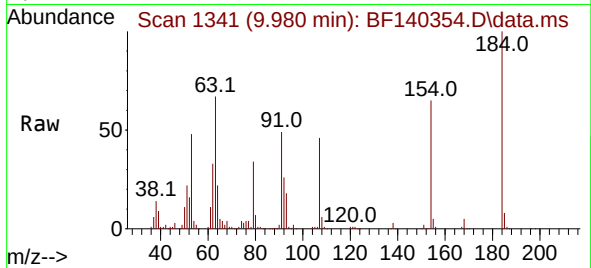




#54
2,4-Dinitrophenol
Concen: 112.786 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

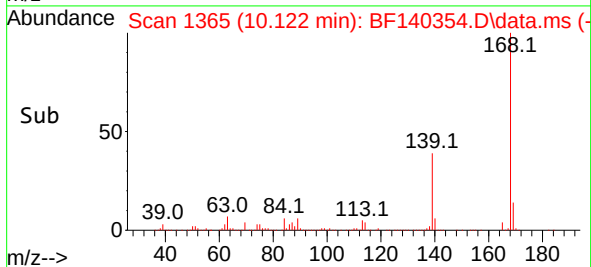
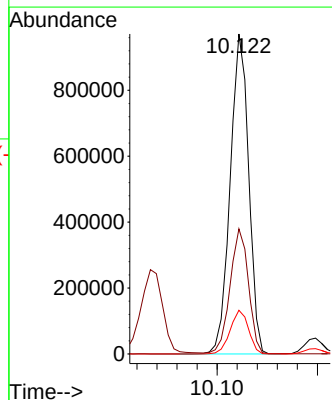
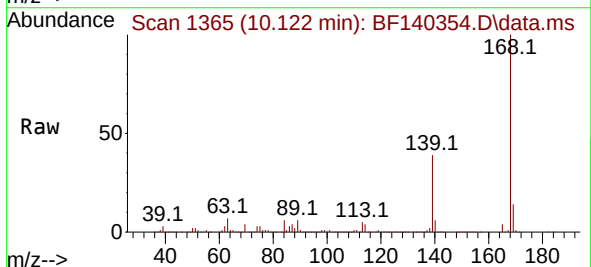
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

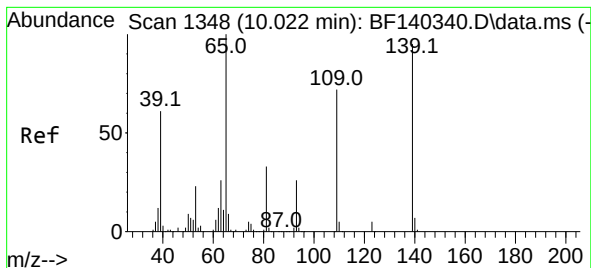
Tgt Ion:184 Resp: 274059
Ion Ratio Lower Upper
184 100
63 67.5 53.5 80.3
154 64.6 51.3 76.9



#55
Dibenzofuran
Concen: 48.907 ng
RT: 10.122 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:168 Resp: 1243303
Ion Ratio Lower Upper
168 100
139 39.1 30.8 46.2
169 13.6 10.8 16.2

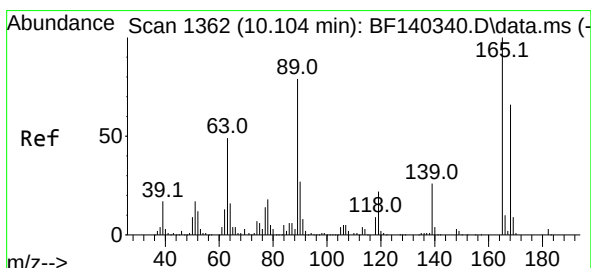
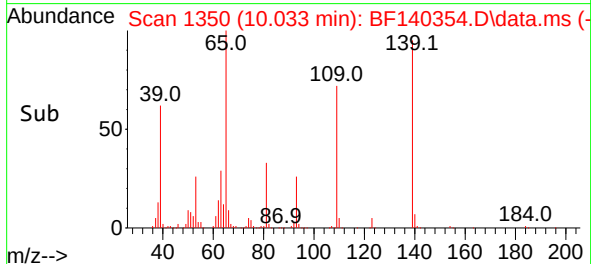
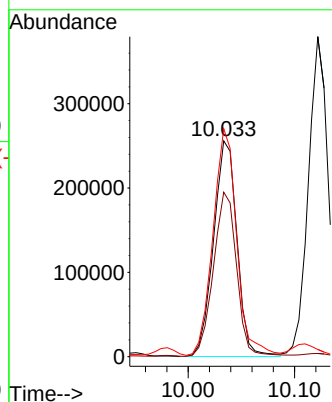
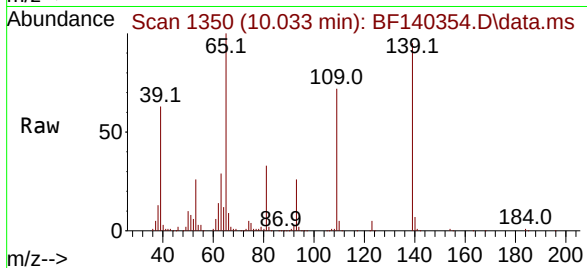




#56
4-Nitrophenol
Concen: 108.077 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

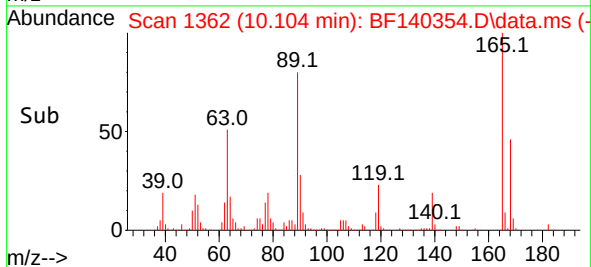
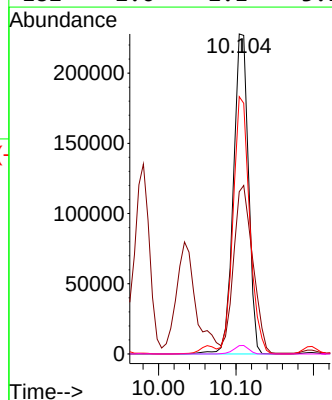
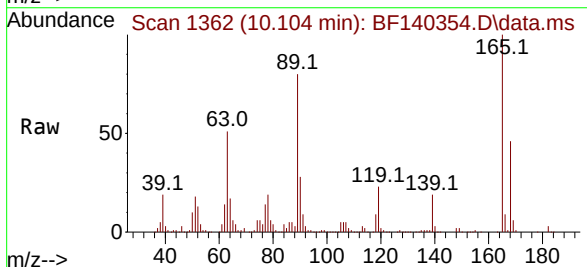
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

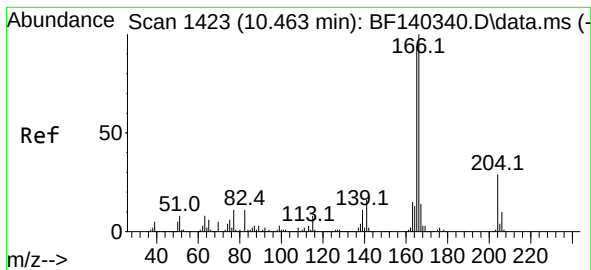
Tgt Ion:139 Resp: 390105
Ion Ratio Lower Upper
139 100
109 76.2 54.5 94.5
65 105.6 84.4 124.4



#57
2,4-Dinitrotoluene
Concen: 49.842 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:165 Resp: 309092
Ion Ratio Lower Upper
165 100
63 50.7 39.4 59.0
89 80.4 62.4 93.6
182 2.6 2.1 3.1





#58

Fluorene

Concen: 47.342 ng

RT: 10.463 min Scan# 1423

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

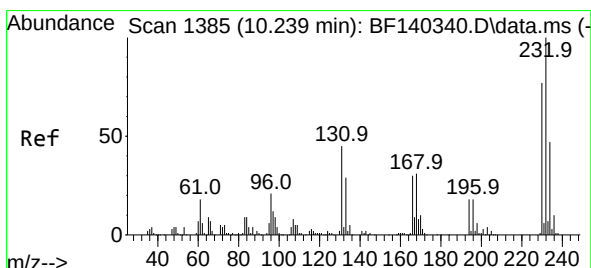
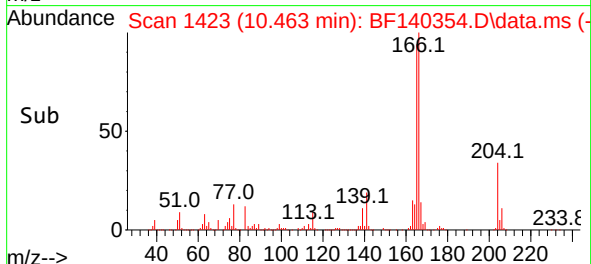
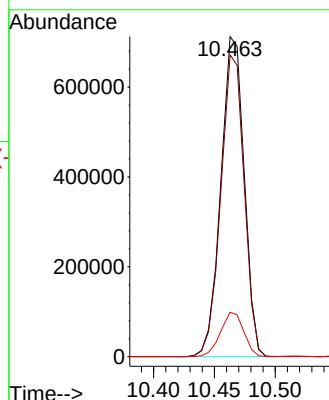
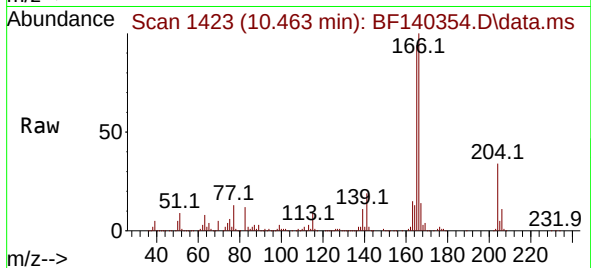
Tgt Ion:166 Resp: 950777

Ion Ratio Lower Upper

166 100

165 94.3 73.9 110.9

167 13.9 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 54.829 ng

RT: 10.239 min Scan# 1385

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Tgt Ion:232 Resp: 272385

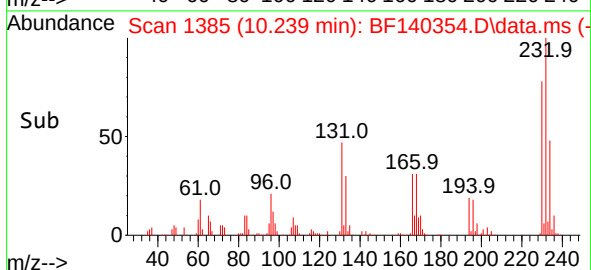
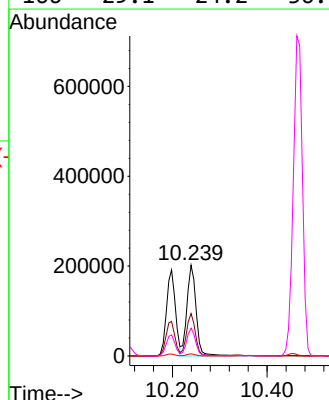
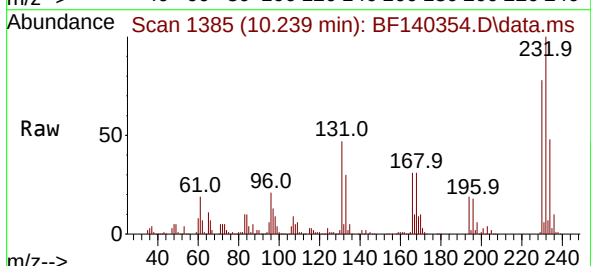
Ion Ratio Lower Upper

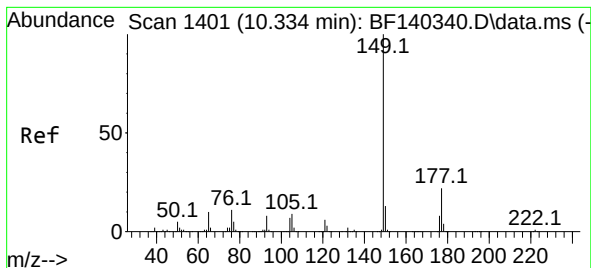
232 100

131 45.6 36.8 55.2

130 2.3 1.9 2.9

166 29.1 24.2 36.4





#60

Diethylphthalate

Concen: 48.991 ng

RT: 10.339 min Scan# 1401

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

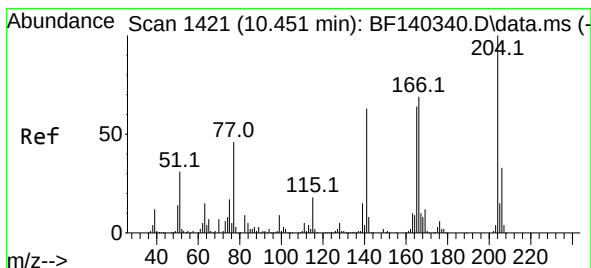
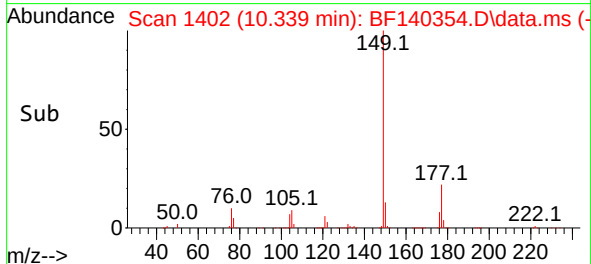
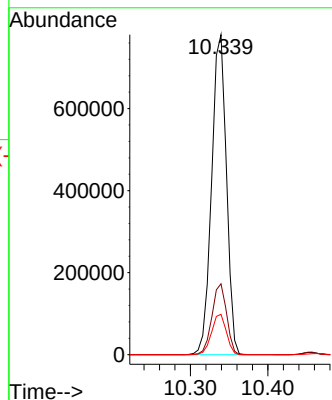
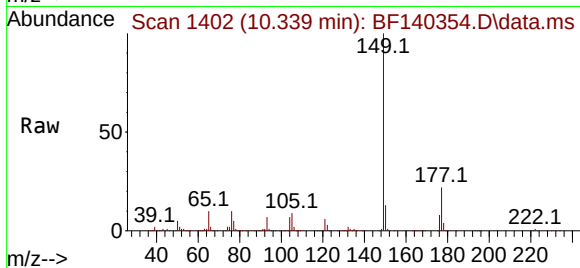
Tgt Ion:149 Resp: 1035417

Ion Ratio Lower Upper

149 100

177 22.2 17.5 26.3

150 12.6 10.1 15.1



#61

4-Chlorophenyl-phenylether

Concen: 47.032 ng

RT: 10.457 min Scan# 1422

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

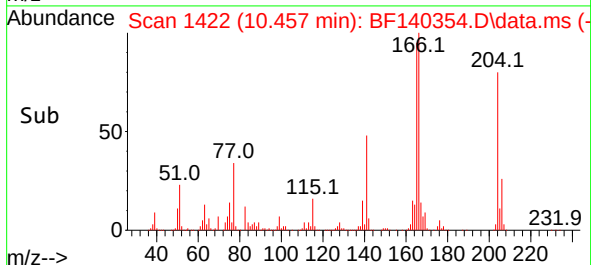
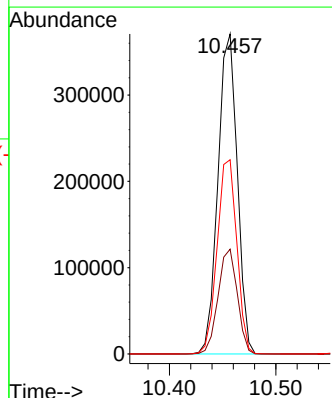
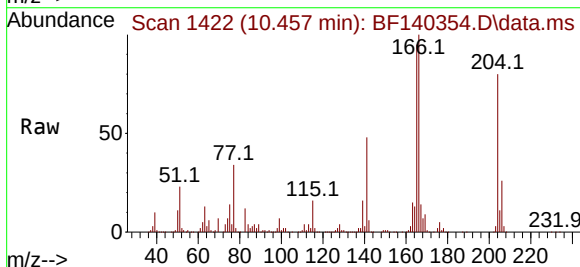
Tgt Ion:204 Resp: 466316

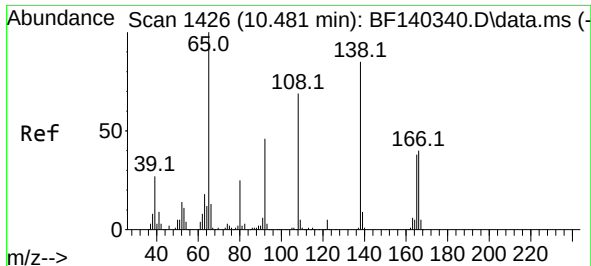
Ion Ratio Lower Upper

204 100

206 32.8 26.0 39.0

141 60.7 49.8 74.8

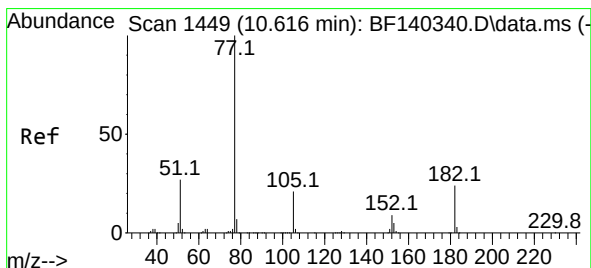
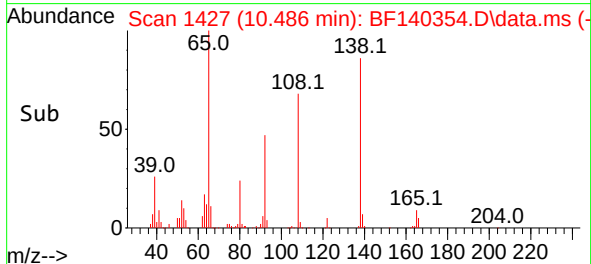
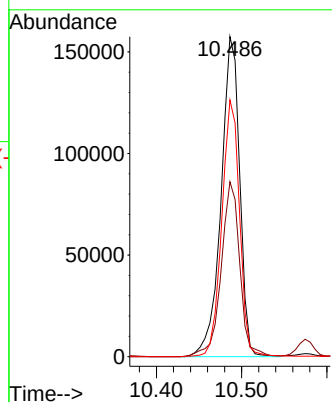
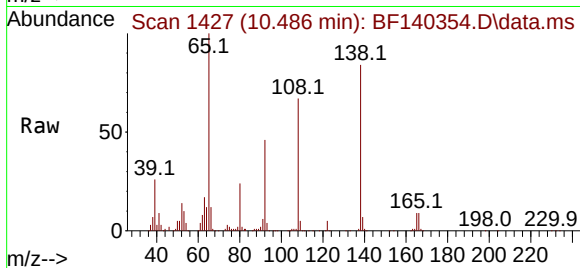




#62
4-Nitroaniline
Concen: 47.365 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

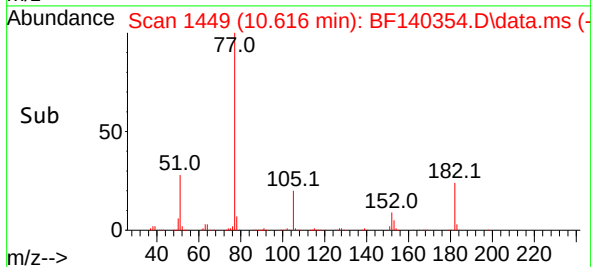
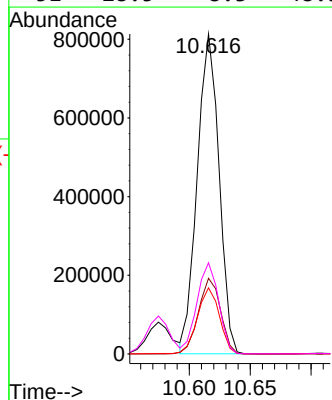
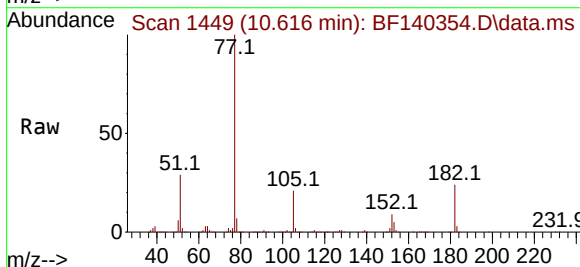
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

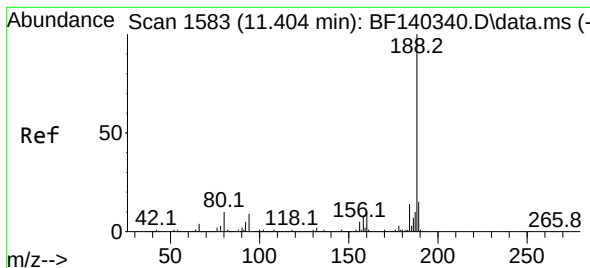
Tgt Ion:138 Resp: 239658
Ion Ratio Lower Upper
138 100
92 54.7 33.8 73.8
108 80.2 59.9 99.9



#63
Azobenzene
Concen: 48.594 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion: 77 Resp: 1014776
Ion Ratio Lower Upper
77 100
182 23.6 4.6 44.6
105 20.7 0.9 40.9
51 28.5 8.3 48.3

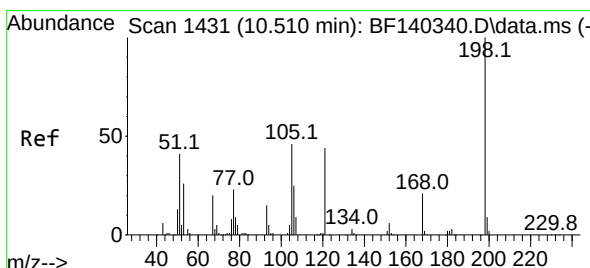
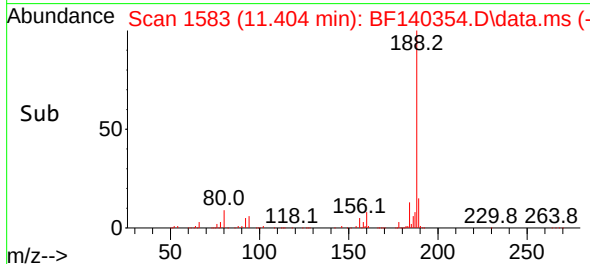
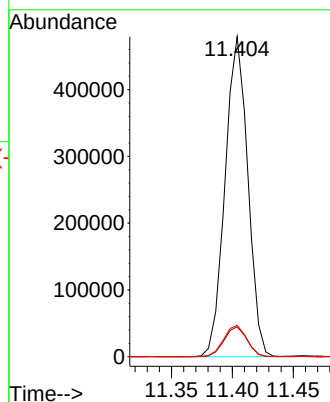
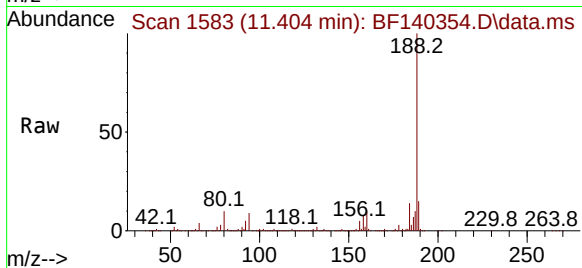




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

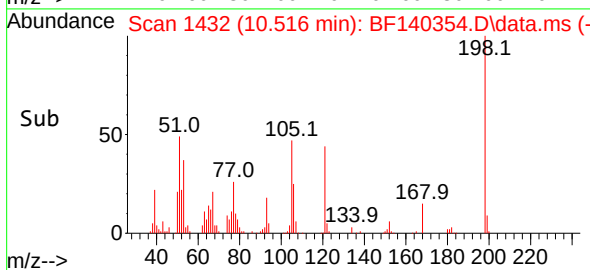
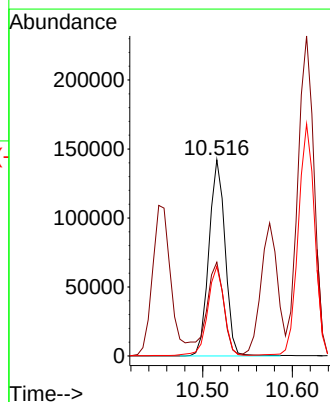
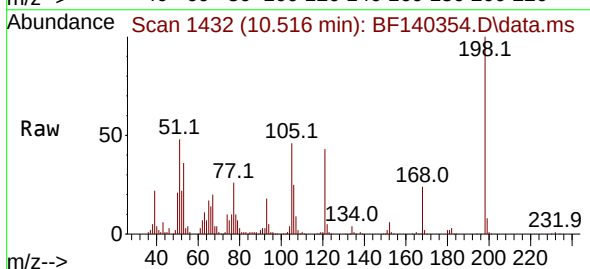
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

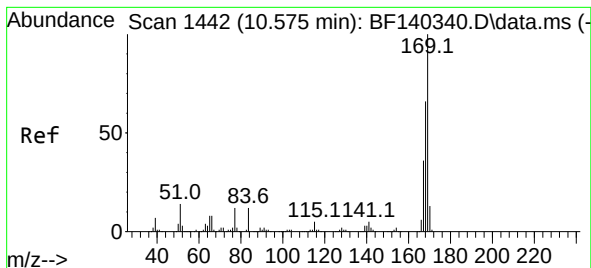
Tgt Ion:188 Resp: 623331
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 9.8 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 52.973 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:198 Resp: 177654
Ion Ratio Lower Upper
198 100
51 47.8 29.7 69.7
105 45.6 26.3 66.3

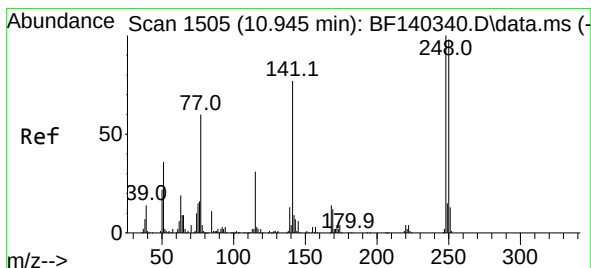
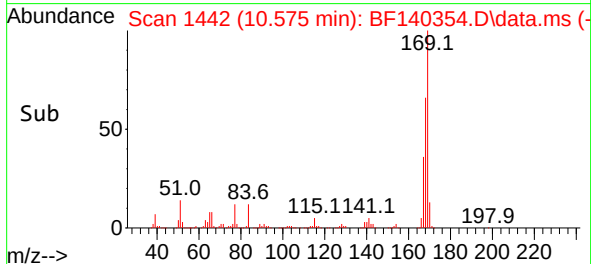
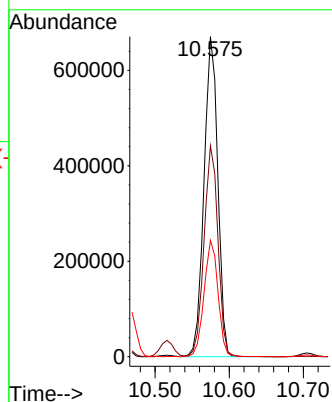
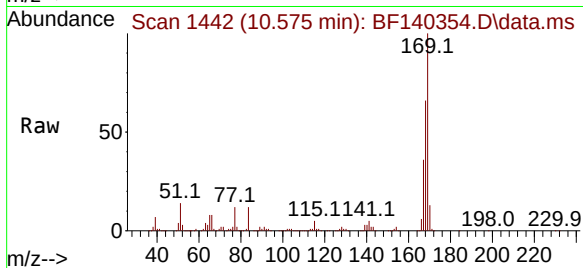




#66
n-Nitrosodiphenylamine
Concen: 48.207 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

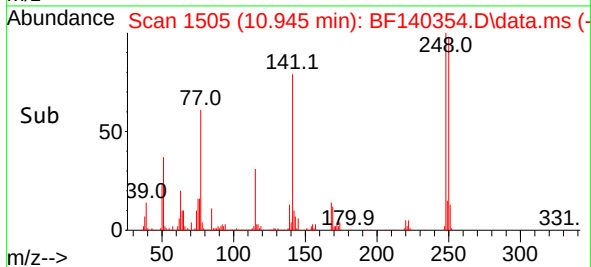
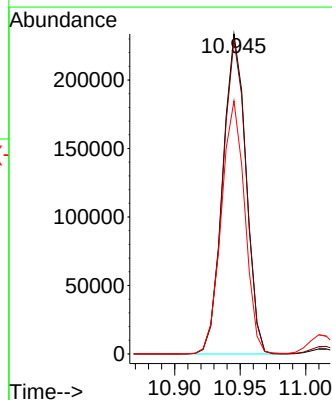
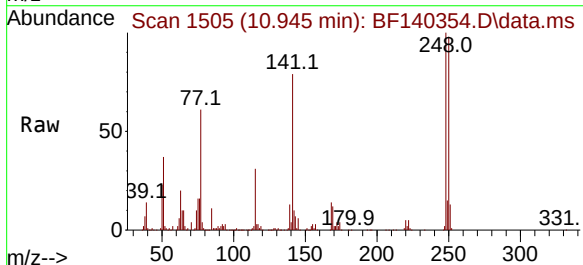
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

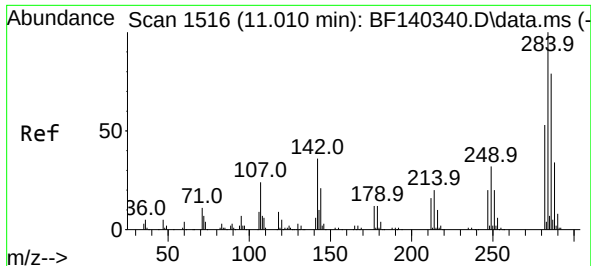
Tgt Ion:169 Resp: 868223
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.3 29.3 43.9



#67
4-Bromophenyl-phenylether
Concen: 46.395 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:248 Resp: 289084
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 79.1 61.8 92.6

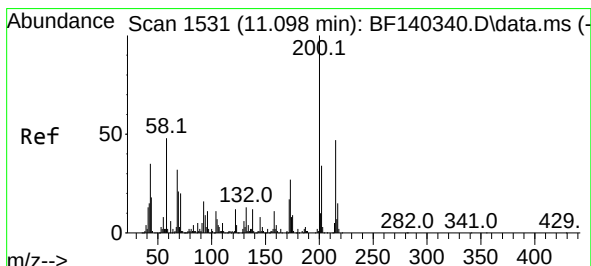
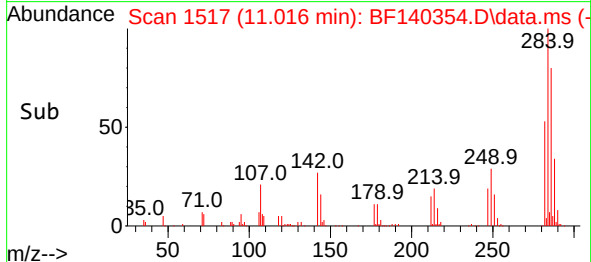
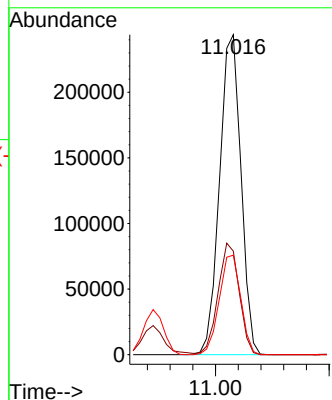
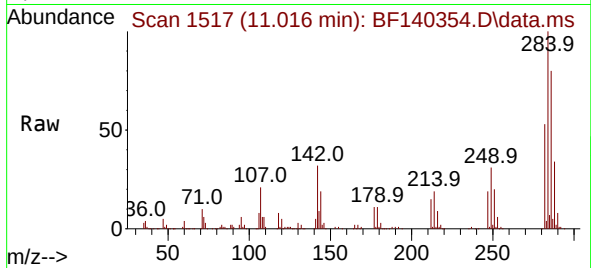




#68
Hexachlorobenzene
Concen: 45.547 ng
RT: 11.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

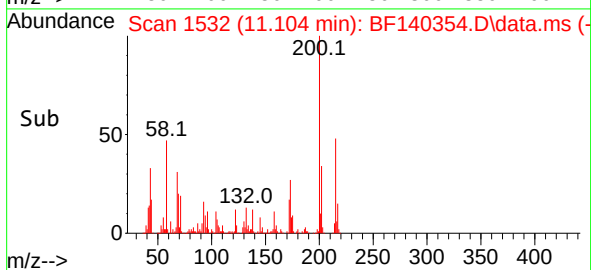
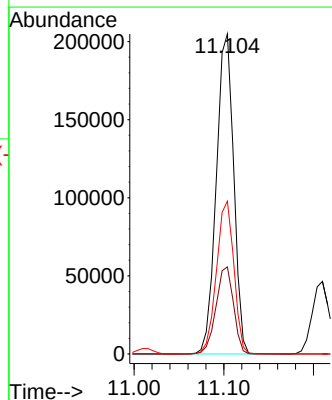
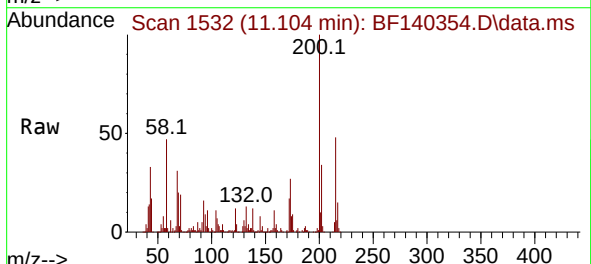
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

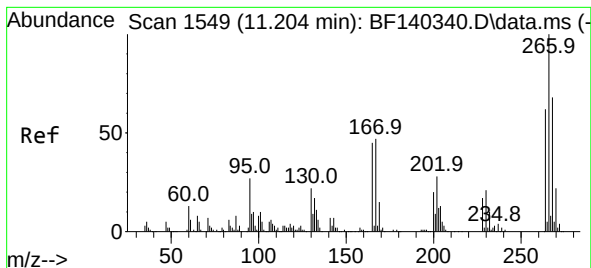
Tgt Ion:284 Resp: 319312
Ion Ratio Lower Upper
284 100
142 32.4 28.1 42.1
249 31.1 24.9 37.3



#69
Atrazine
Concen: 50.571 ng
RT: 11.104 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:200 Resp: 275558
Ion Ratio Lower Upper
200 100
173 27.2 6.6 46.6
215 47.8 27.2 67.2





#70

Pentachlorophenol

Concen: 89.496 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

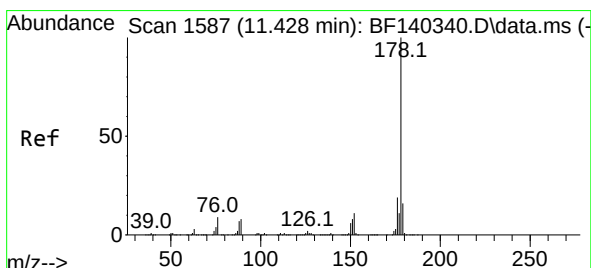
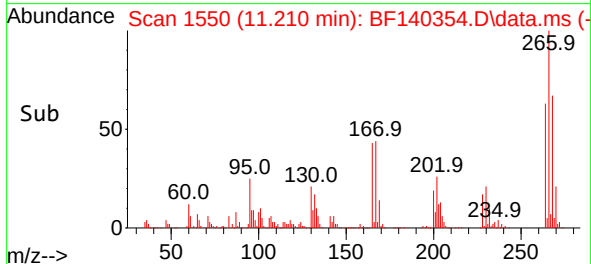
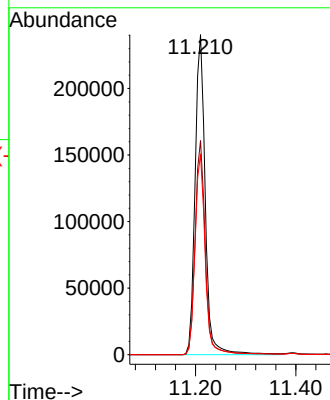
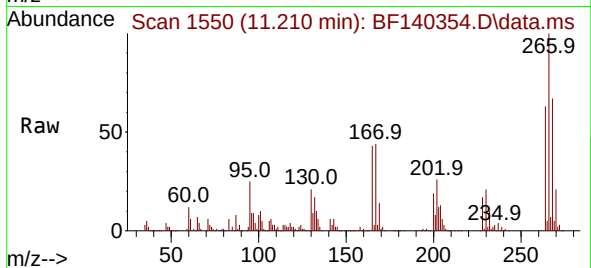
Tgt Ion:266 Resp: 337974

Ion Ratio Lower Upper

266 100

268 66.9 52.9 79.3

264 62.7 50.3 75.5



#71

Phenanthrene

Concen: 47.529 ng

RT: 11.427 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

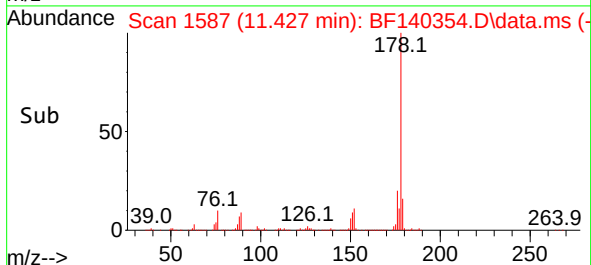
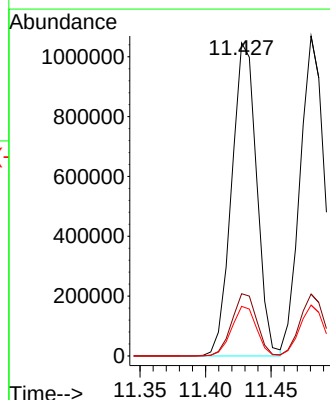
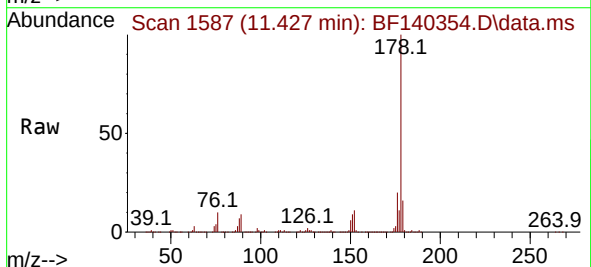
Tgt Ion:178 Resp: 1391714

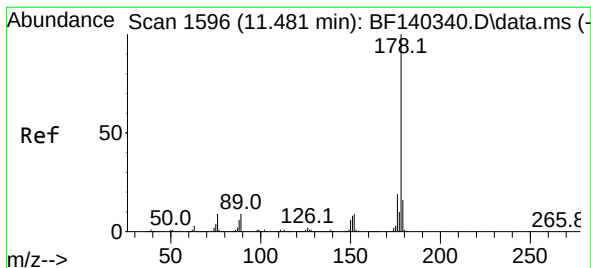
Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 15.9 12.4 18.6





#72

Anthracene

Concen: 47.604 ng

RT: 11.480 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

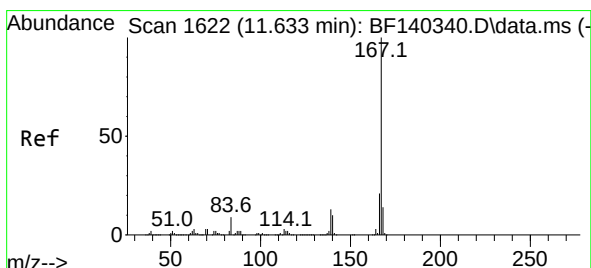
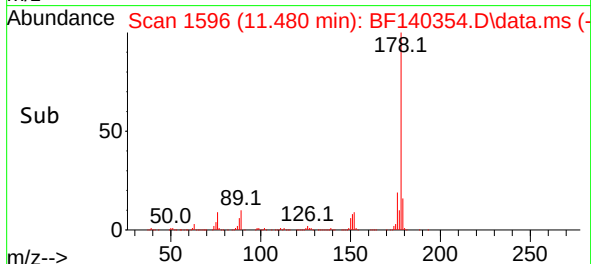
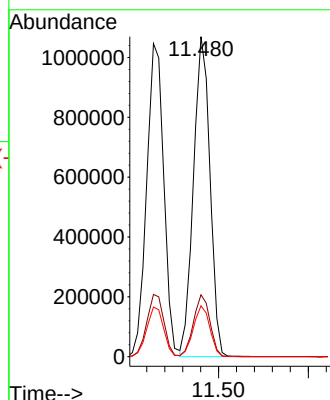
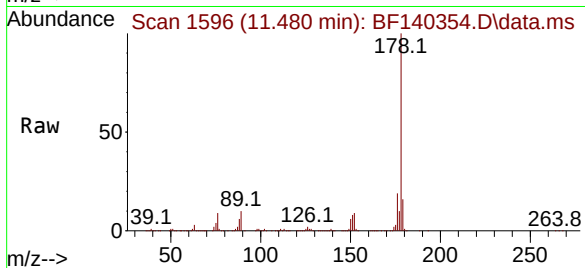
Tgt Ion:178 Resp: 1366110

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.9 12.6 18.8



#73

Carbazole

Concen: 47.103 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

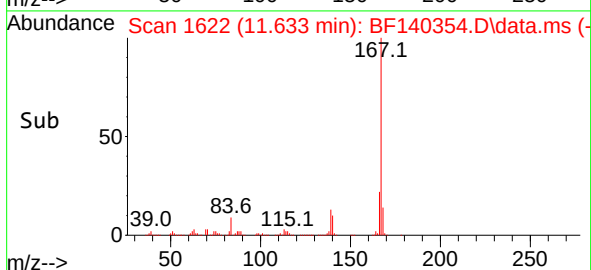
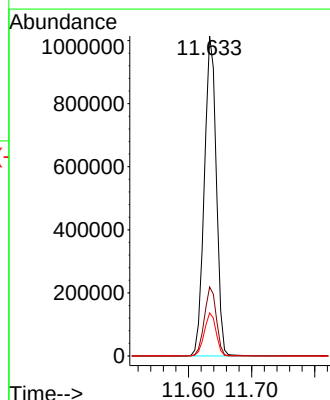
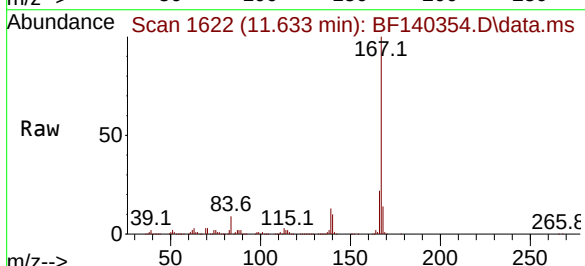
Tgt Ion:167 Resp: 1334712

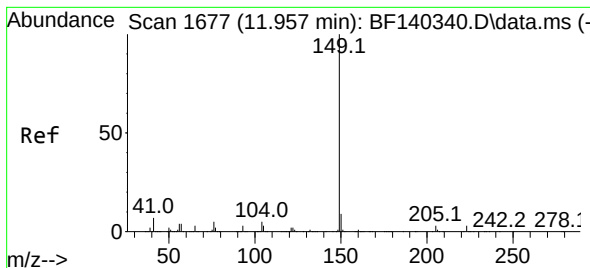
Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.5 10.4 15.6





#74

Di-n-butylphthalate

Concen: 48.157 ng

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

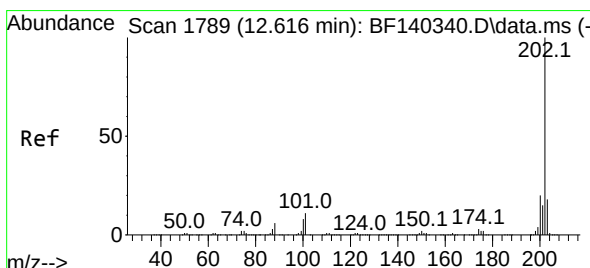
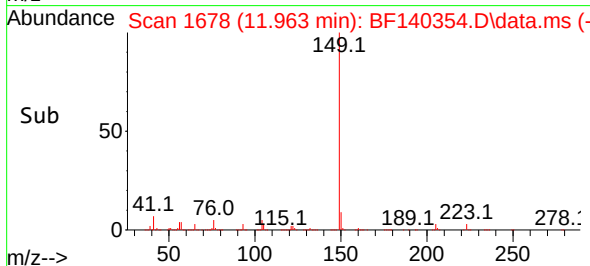
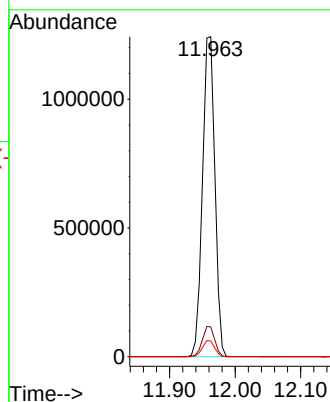
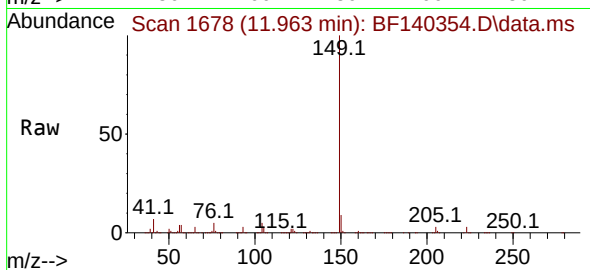
Tgt Ion:149 Resp: 1637777

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 4.0 6.0



#75

Fluoranthene

Concen: 46.237 ng

RT: 12.616 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

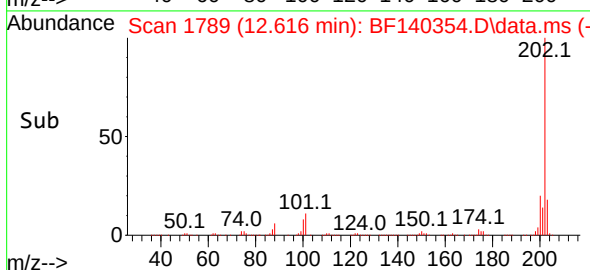
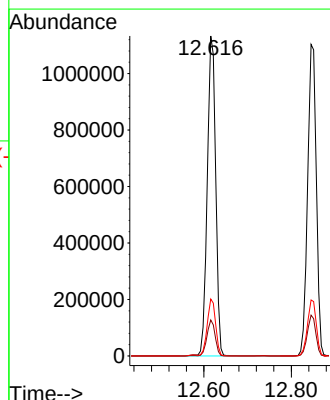
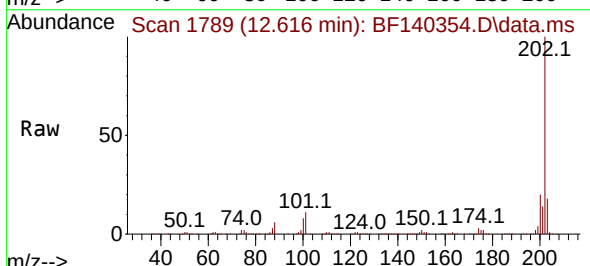
Tgt Ion:202 Resp: 1518924

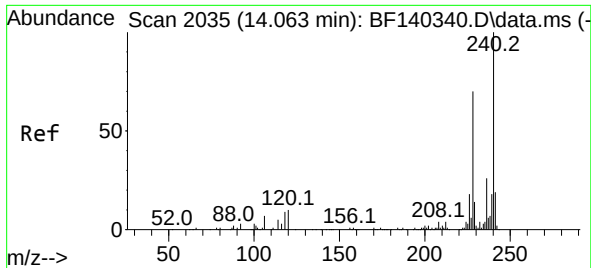
Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.7

203 17.8 0.0 37.7

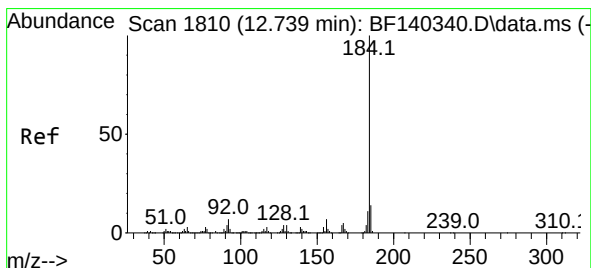
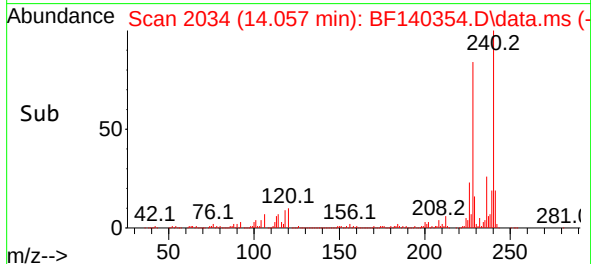
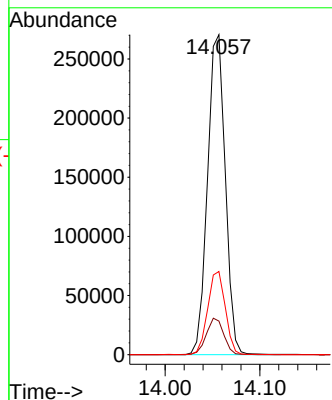
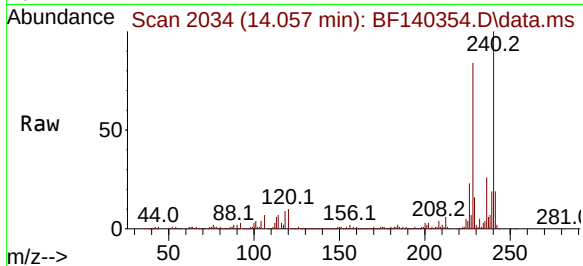




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

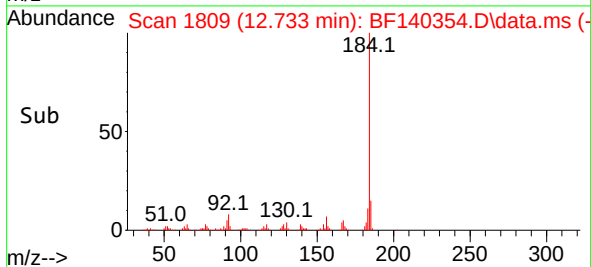
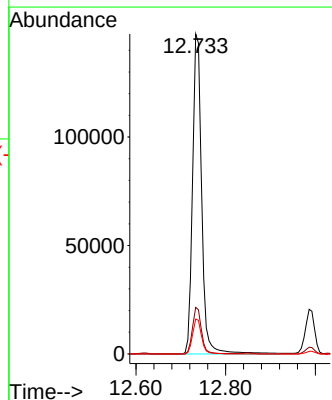
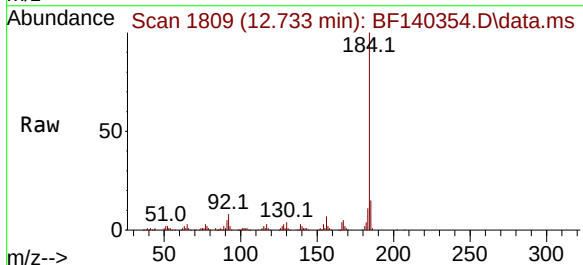
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

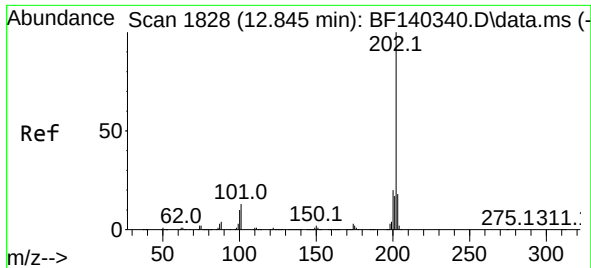
Tgt Ion:240 Resp: 351921
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 26.0 20.9 31.3



#77
Benzidine
Concen: 15.484 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:184 Resp: 209141
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 10.9 8.6 13.0



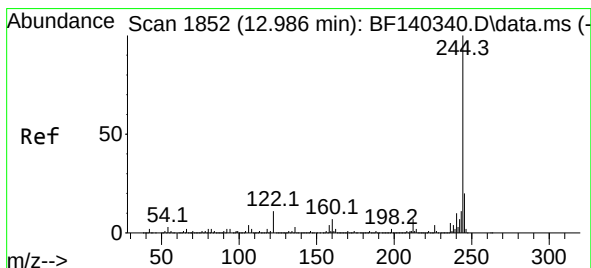
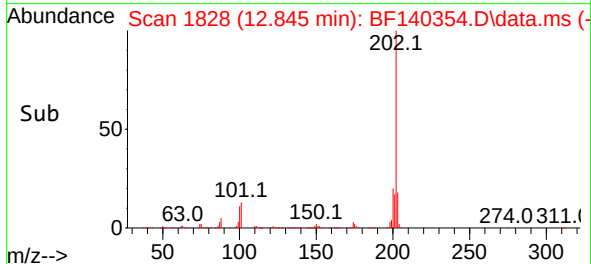
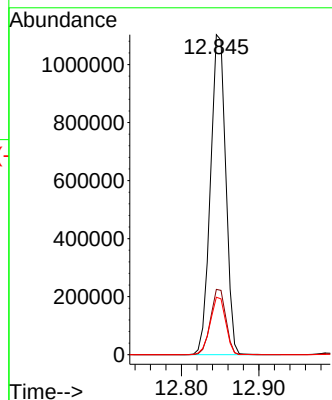
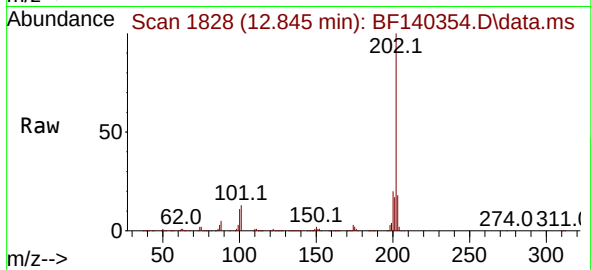


#78
 Pyrene
 Concen: 50.131 ng
 RT: 12.845 min Scan# 1828
 Delta R.T. -0.000 min
 Lab File: BF140354.D
 Acq: 14 Nov 2024 11:01

Instrument :
 BNA_F
 ClientSampleId :
 PB164911BSD

Tgt Ion:202 Resp: 1509058

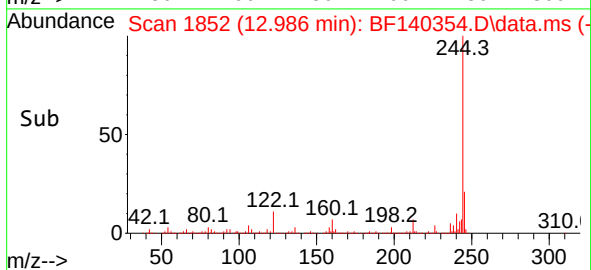
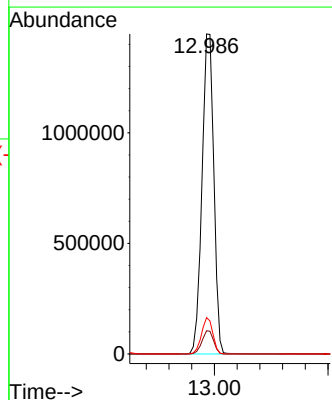
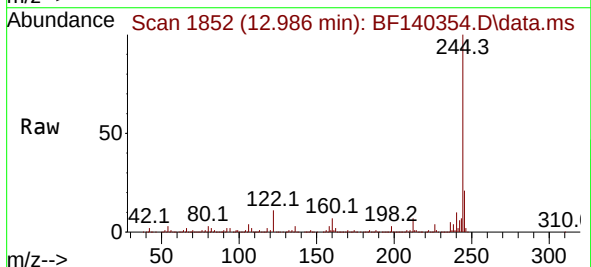
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.2
203	18.0	14.2	21.4

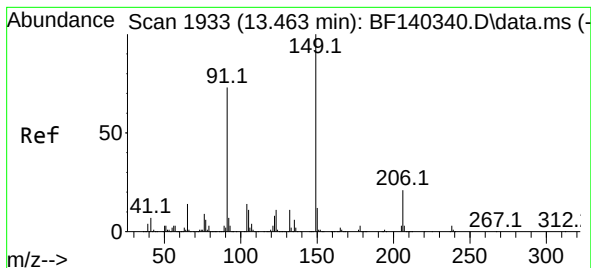


#79
 Terphenyl-d14
 Concen: 102.731 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF140354.D
 Acq: 14 Nov 2024 11:01

Tgt Ion:244 Resp: 2082804

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.4	8.8	13.2





#80

Butylbenzylphthalate

Concen: 55.123 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

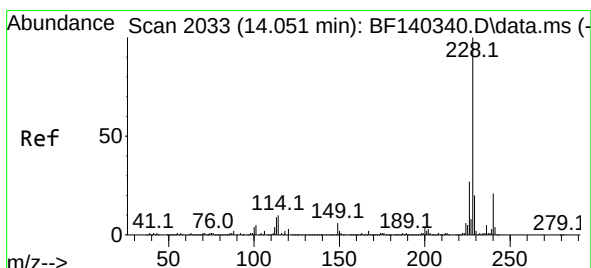
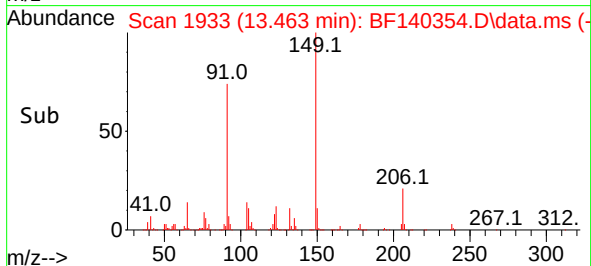
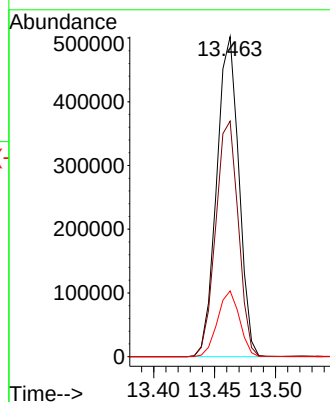
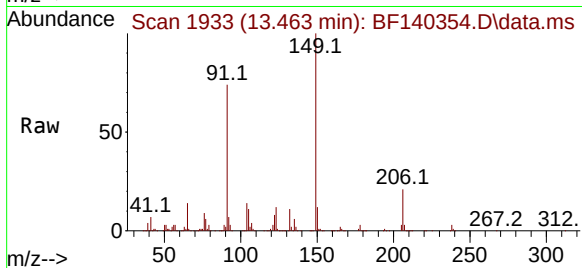
Tgt Ion:149 Resp: 637437

Ion Ratio Lower Upper

149 100

91 73.6 61.0 91.4

206 20.5 16.1 24.1



#81

Benzo(a)anthracene

Concen: 49.571 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

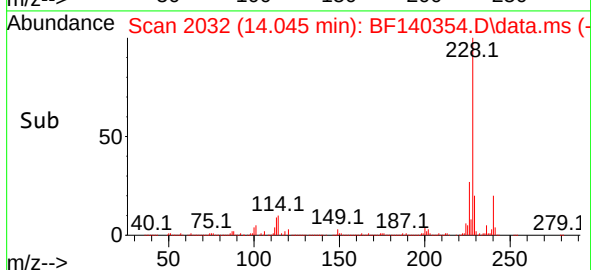
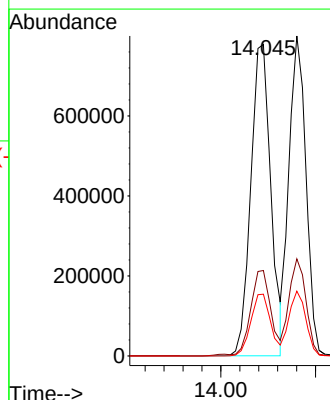
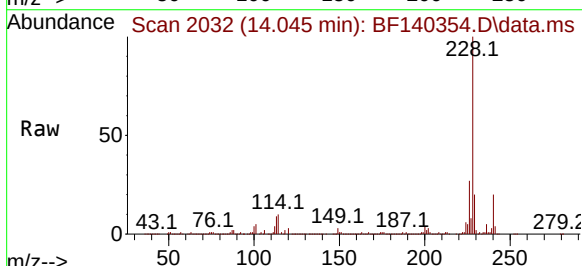
Tgt Ion:228 Resp: 1146530

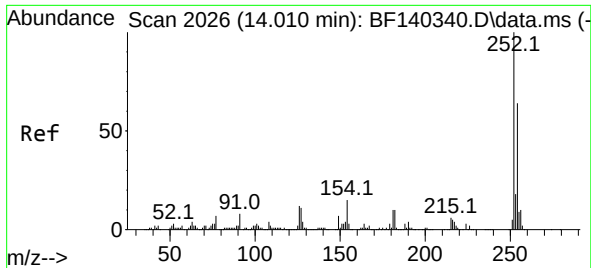
Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 19.8 15.8 23.6

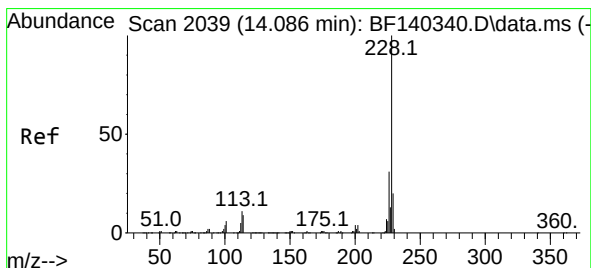
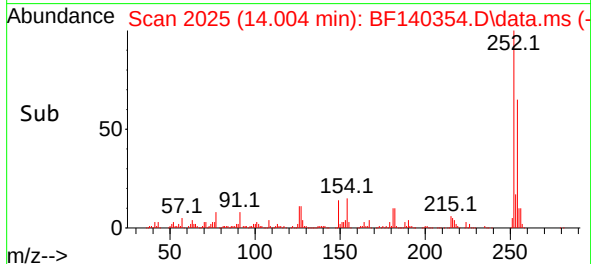
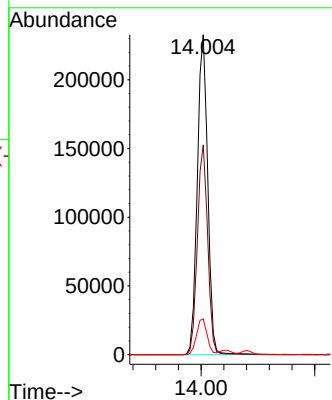
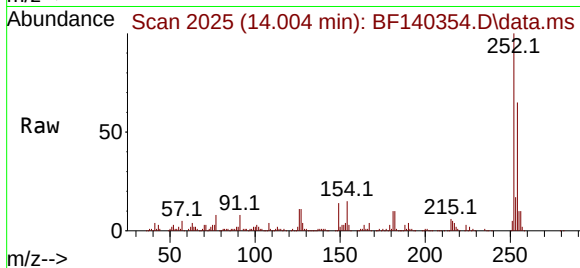




#82
3,3'-Dichlorobenzidine
Concen: 40.522 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

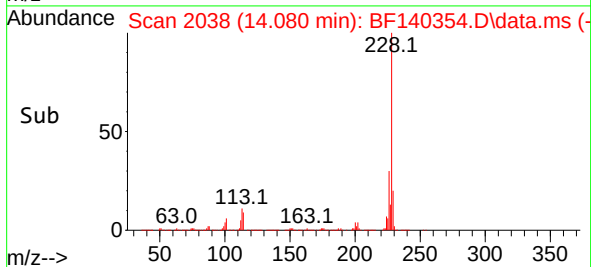
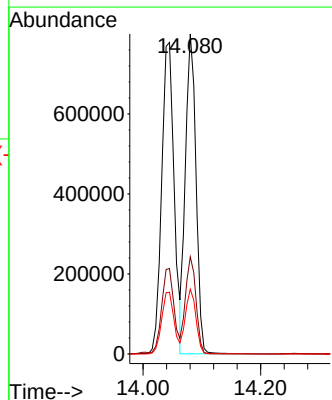
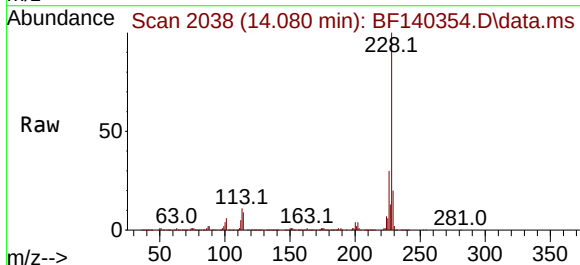
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

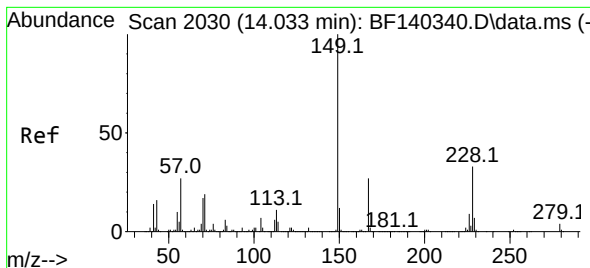
Tgt Ion:252 Resp: 297903
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.2
126 11.1 9.4 14.0



#83
Chrysene
Concen: 47.447 ng
RT: 14.080 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:228 Resp: 1001293
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 20.2 16.0 24.0

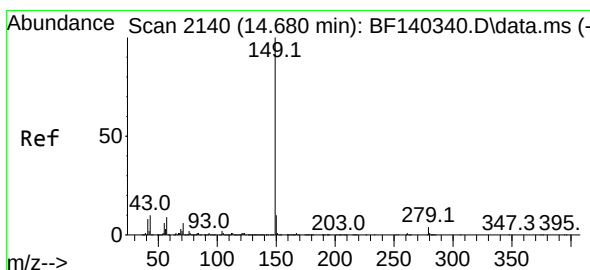
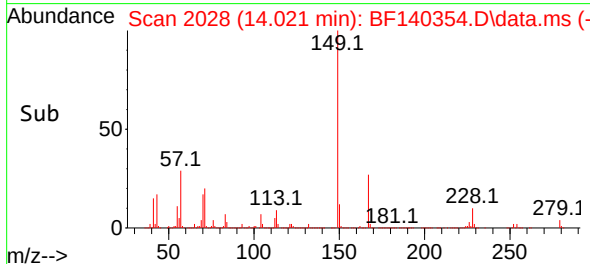
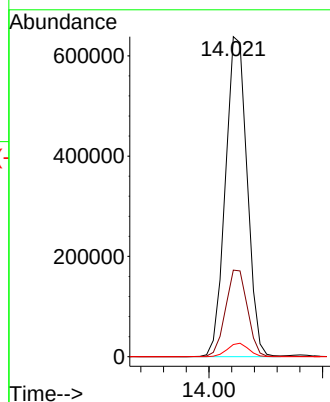
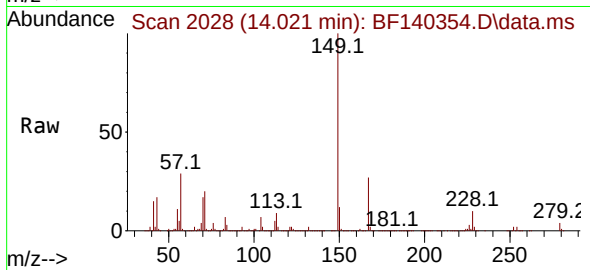




#84
Bis(2-ethylhexyl)phthalate
Concen: 54.876 ng
RT: 14.021 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

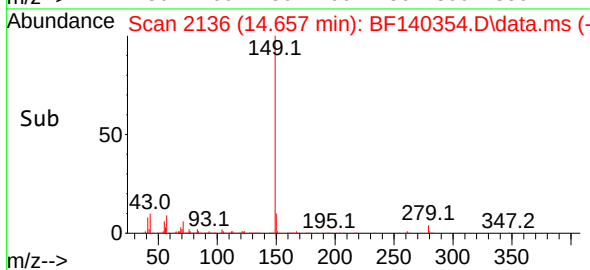
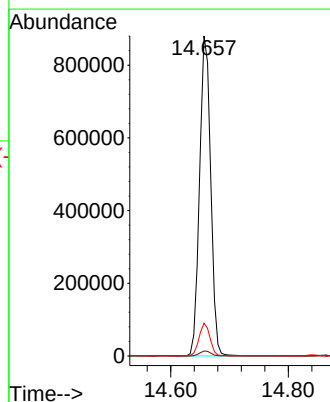
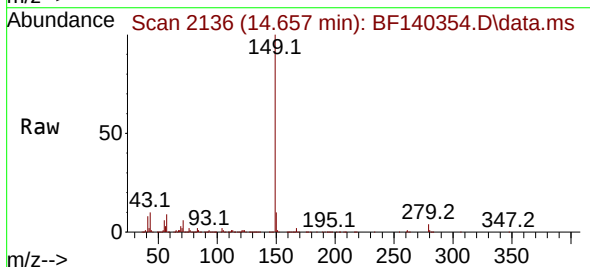
Instrument :
BNA_F
ClientSampleId :
PB164911BSD

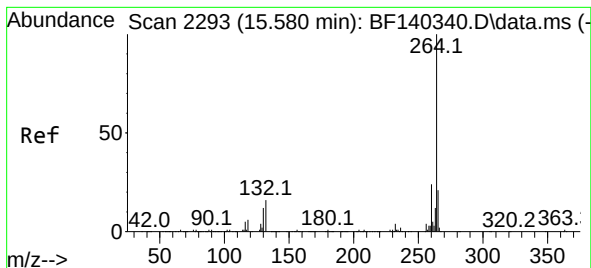
Tgt Ion:149 Resp: 847008
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.8 3.0 4.6



#85
Di-n-octyl phthalate
Concen: 53.142 ng
RT: 14.657 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF140354.D
Acq: 14 Nov 2024 11:01

Tgt Ion:149 Resp: 1155238
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 8.0 12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

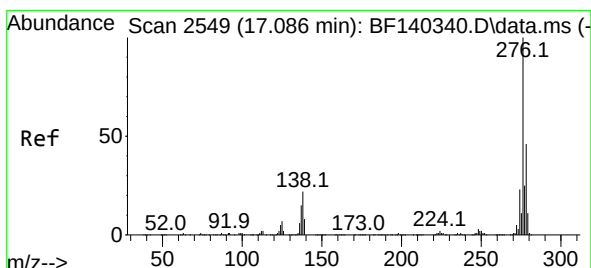
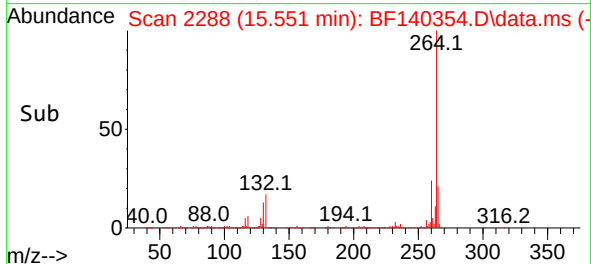
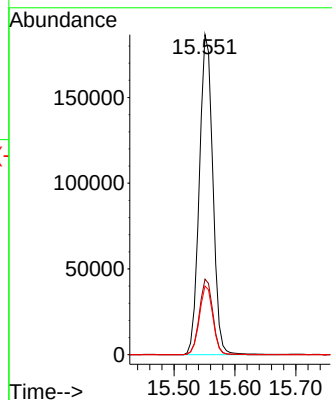
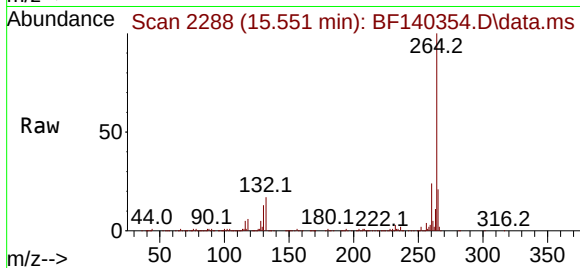
Tgt Ion:264 Resp: 286642

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.5 17.1 25.7



#87

Indeno(1,2,3-cd)pyrene

Concen: 56.765 ng

RT: 17.062 min Scan# 2545

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

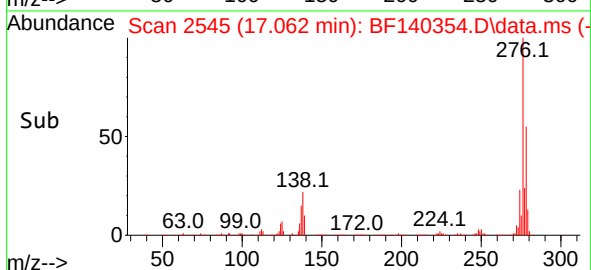
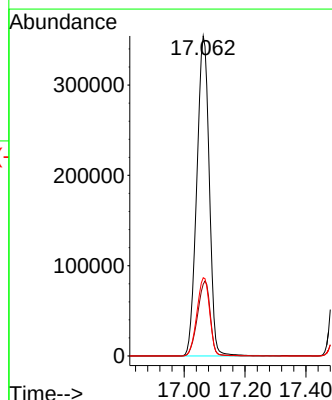
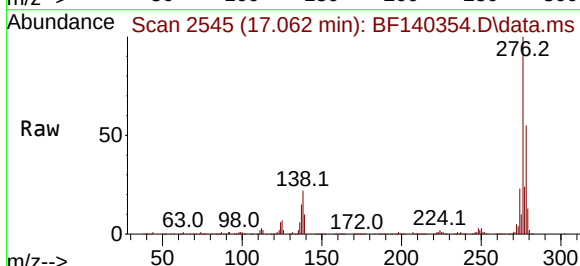
Tgt Ion:276 Resp: 1005122

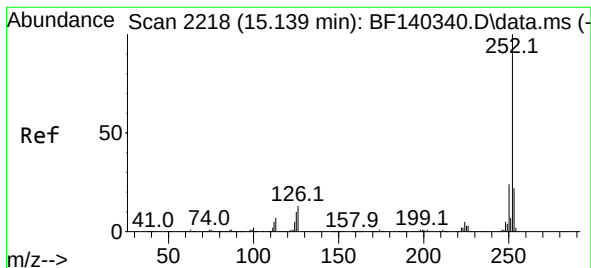
Ion Ratio Lower Upper

276 100

138 23.8 18.8 28.2

277 25.1 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 50.778 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

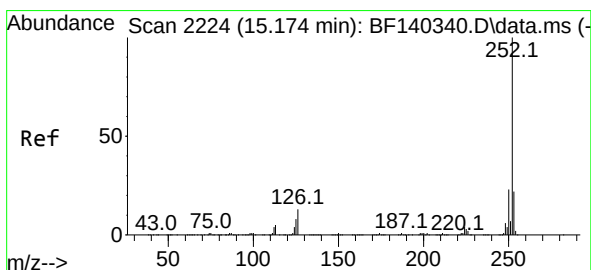
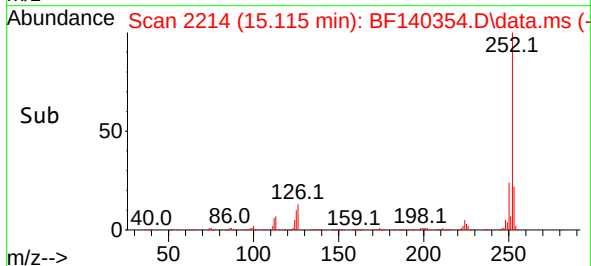
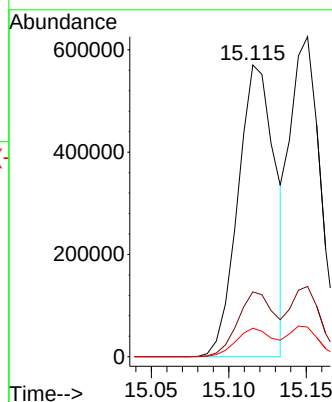
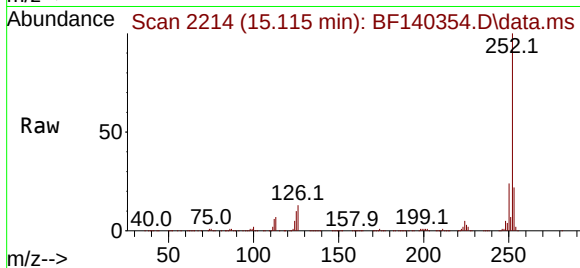
Tgt Ion:252 Resp: 952128

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.8 8.0 12.0



#89

Benzo(k)fluoranthene

Concen: 55.402 ng

RT: 15.151 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

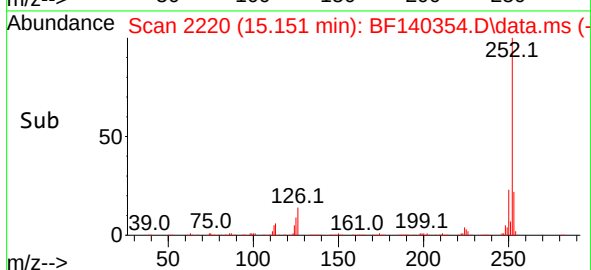
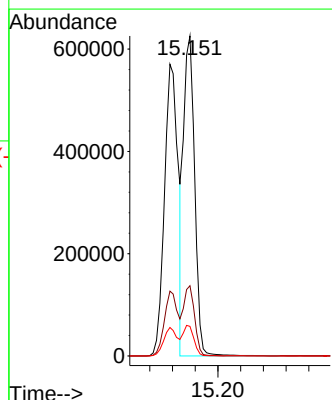
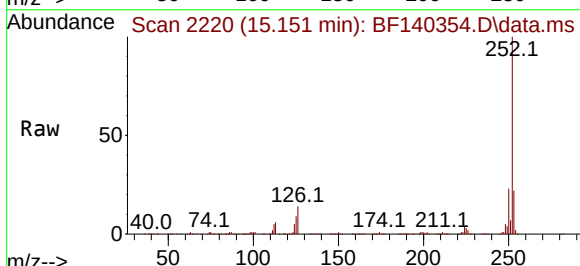
Tgt Ion:252 Resp: 848640

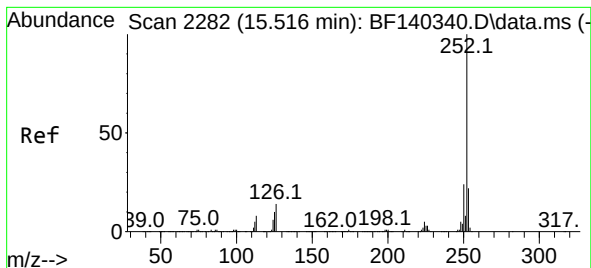
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.3 7.4 11.2





#90

Benzo(a)pyrene

Concen: 53.113 ng

RT: 15.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB164911BSD

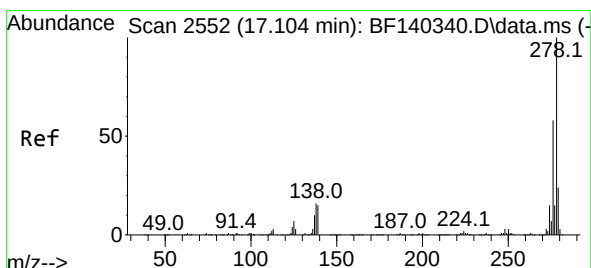
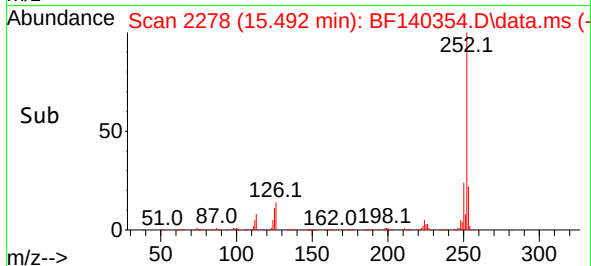
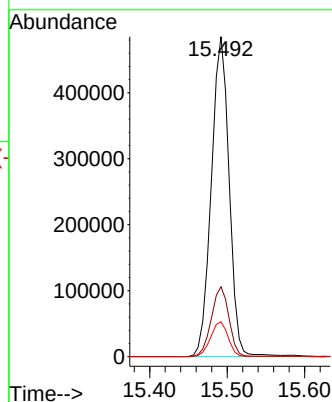
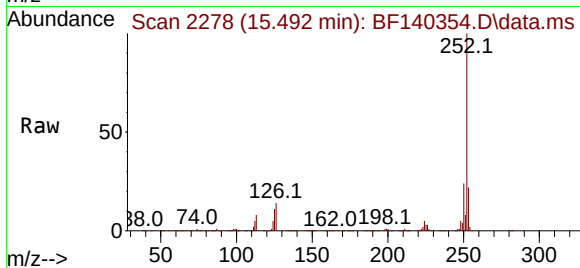
Tgt Ion:252 Resp: 773381

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.9 8.4 12.6



#91

Dibenzo(a,h)anthracene

Concen: 57.720 ng

RT: 17.080 min Scan# 2548

Delta R.T. 0.006 min

Lab File: BF140354.D

Acq: 14 Nov 2024 11:01

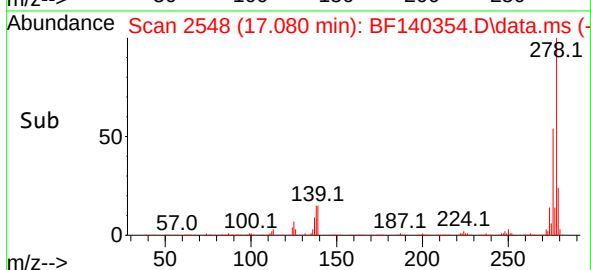
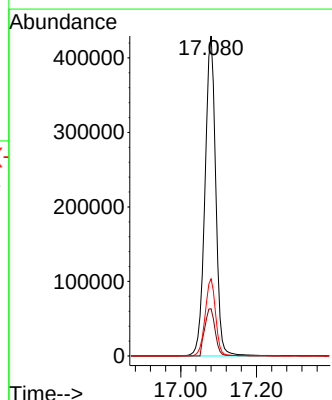
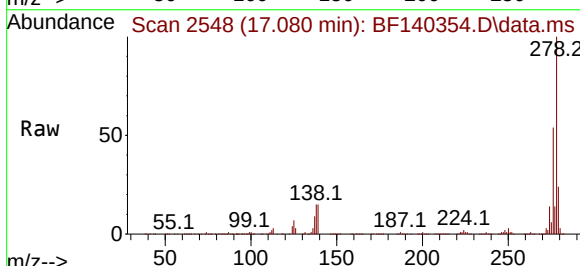
Tgt Ion:278 Resp: 844804

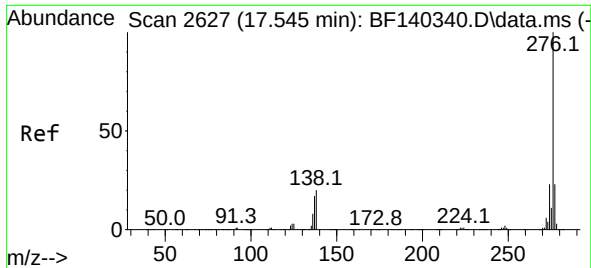
Ion Ratio Lower Upper

278 100

139 14.8 11.8 17.8

279 24.1 18.9 28.3





#92
 Benzo(g,h,i)perylene
 Concen: 54.630 ng
 RT: 17.515 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF140354.D
 Acq: 14 Nov 2024 11:01

Instrument :
 BNA_F
 ClientSampleId :
 PB164911BSD

Tgt Ion:276 Resp: 817436
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 28.0
 138 20.8 16.0 24.0

