

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140347.D
 Acq On : 13 Nov 2024 17:32
 Operator : RC/JU
 Sample : P3845-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Nov 14 03:10:48 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	97842	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	378960	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	214804	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	409731	20.000	ng	0.00
76) Chrysene-d12	14.057	240	235348	20.000	ng	0.00
86) Perylene-d12	15.574	264	202420	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1147318	200.212	ng	0.01
7) Phenol-d6	6.510	99	1553240	200.059	ng	0.00
23) Nitrobenzene-d5	7.439	82	1006786	138.422	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	442313	207.070	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1780545	133.252	ng	0.00
79) Terphenyl-d14	12.986	244	2079213	153.351	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	6.528	93	30489	4.514	ng	# 1
8) 2-Chlorophenol	6.669	128	1267107	205.844	ng	# 98
9) Benzaldehyde	6.528	77	15691	3.372	ng	# 3
10) Phenol	6.528	94	1405416	171.650	ng	# 98
11) bis(2-Chloroethyl)ether	6.669	93	28800	4.642	ng	# 1
15) Benzyl Alcohol	7.122	79	379041	67.762	ng	# 1
17) 2-Methylphenol	7.122	107	762337	150.545	ng	# 99
19) n-Nitroso-di-n-propyla...	7.439	70	135757	28.952	ng	# 78
20) 3+4-Methylphenols	7.122	107	762337	120.379	ng	# 57
25) Isophorone	7.439	82	1001502	77.693	ng	# 67
26) 2-Nitrophenol	7.775	139	522410	155.457	ng	# 97
27) 2,4-Dimethylphenol	7.804	122	443273	103.032	ng	# 98
28) bis(2-Chloroethoxy)met...	7.775	93	67618	8.555	ng	# 65
29) 2,4-Dichlorophenol	8.010	162	433115	81.458	ng	# 99
31) Naphthalene	8.239	128	66560	3.462	ng	# 79
32) Benzoic acid	7.804	122	443273	117.091	ng	# 15
33) 4-Chloroaniline	8.239	127	17542	2.624	ng	# 53
35) Caprolactam	8.704	113	34921	19.760	ng	# 14
36) 4-Chloro-3-methylphenol	8.704	107	1171651	198.844	ng	# 100
37) 2-Methylnaphthalene	8.704	142	862545	69.974	ng	# 17
38) 1-Methylnaphthalene	8.704	142	834213	69.110	ng	# 15
43) 2,4,6-Trichlorophenol	9.151	196	806864	206.982	ng	# 99
44) 2,4,5-Trichlorophenol	9.180	196	369579	86.714	ng	# 98
51) 2,6-Dinitrotoluene	9.910	165	28342	8.879	ng	# 22
52) Acenaphthene	9.975	154	262818	21.605	ng	# 5
53) 3-Nitroaniline	9.975	138	12010	3.583	ng	# 1
54) 2,4-Dinitrophenol	9.975	184	394857	239.887	ng	# 96
55) Dibenzofuran	10.239	168	157929	9.171	ng	# 44
56) 4-Nitrophenol	10.033	139	590213	241.389	ng	# 98
58) Fluorene	10.239	166	160129	11.771	ng	# 12
59) 2,3,4,6-Tetrachlorophenol	10.239	232	515795	153.272	ng	# 98
63) Azobenzene	10.510	77	105714	7.473	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.510	198	400363	181.616	ng	# 99
67) 4-Bromophenyl-phenylether	10.704	248	28442	6.944	ng	# 1
69) Atrazine	11.204	200	26046	7.272	ng	# 36

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140347.D
Acq On : 13 Nov 2024 17:32
Operator : RC/JU
Sample : P3845-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

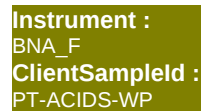
Quant Time: Nov 14 03:10:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

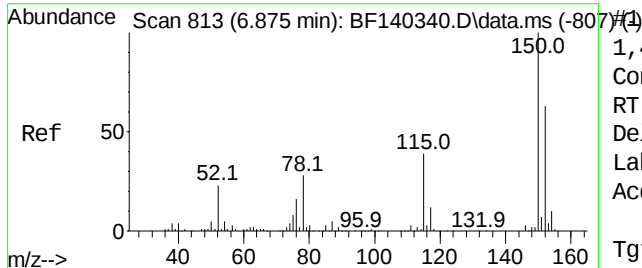
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Pentachlorophenol	11.204	266	134438	54.158	ng	99

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

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

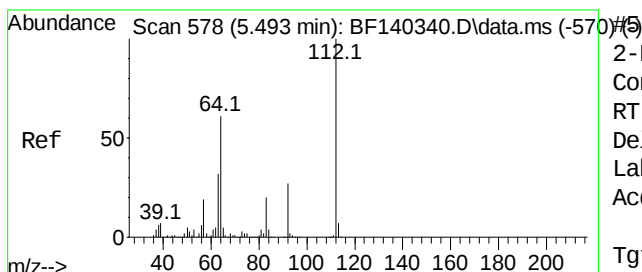
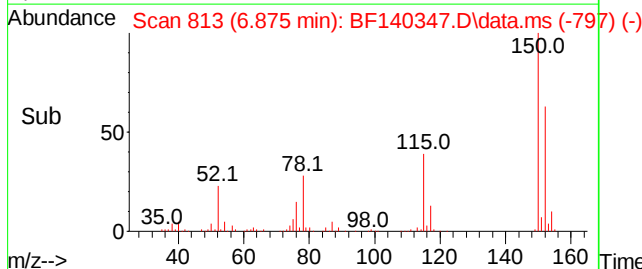
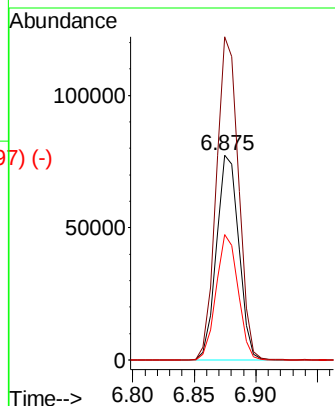
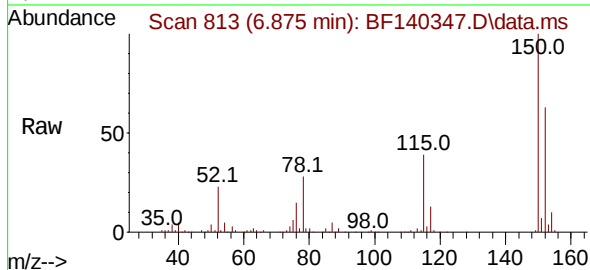




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

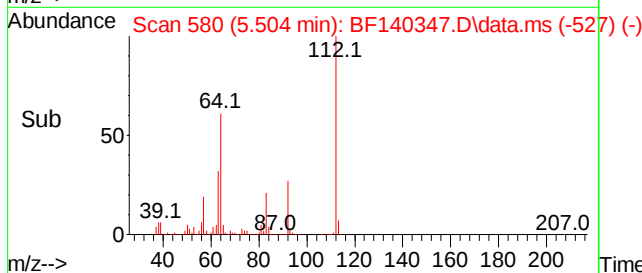
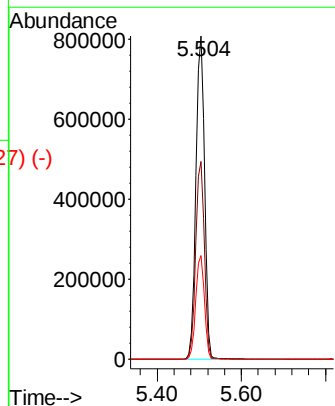
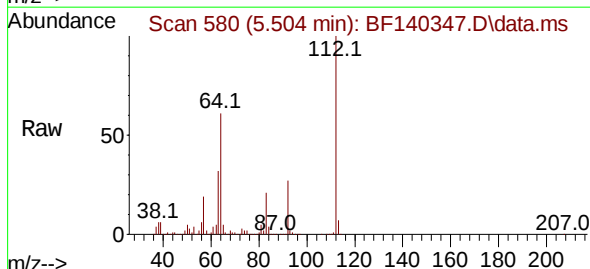
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

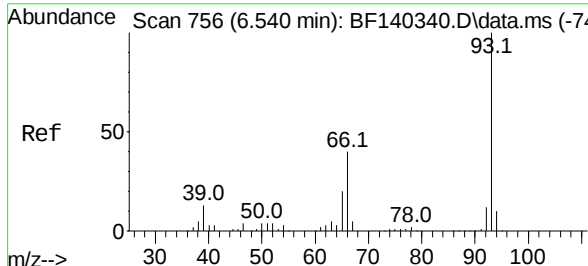
Tgt Ion:152 Resp: 97842
Ion Ratio Lower Upper
152 100
150 157.7 127.4 191.0
115 61.2 47.4 71.2



2-Fluorophenol
Concen: 200.212 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Tgt Ion:112 Resp: 1147318
Ion Ratio Lower Upper
112 100
64 61.1 49.2 73.8
63 32.1 25.6 38.4





Aniline

Concen: 4.514 ng

RT: 6.528 min Scan#

Delta R.T. -0.012 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

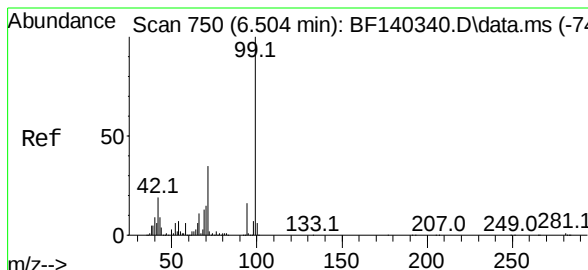
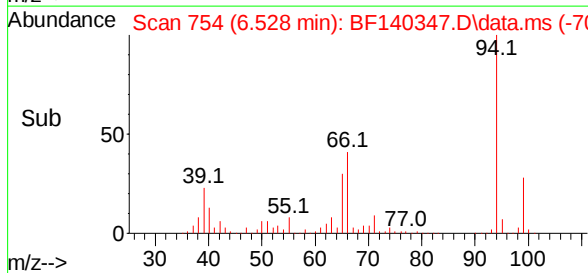
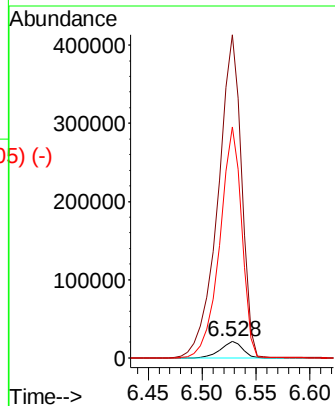
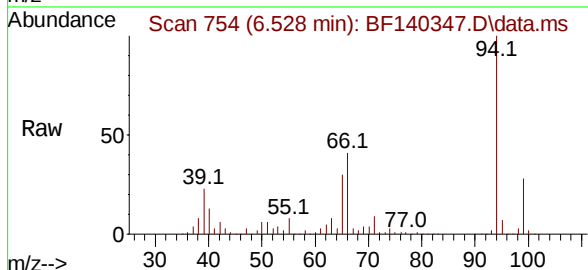
Tgt Ion: 93 Resp: 30489

Ion Ratio Lower Upper

93 100

66 1928.6 32.8 49.2#

65 1380.4 16.6 25.0#



Phenol-d6

Concen: 200.059 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

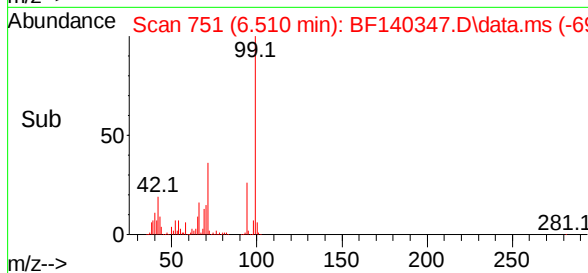
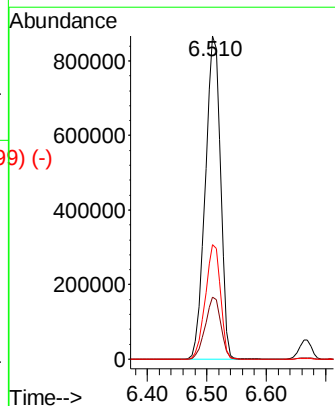
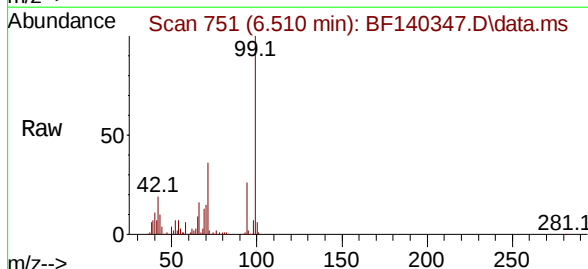
Tgt Ion: 99 Resp: 1553240

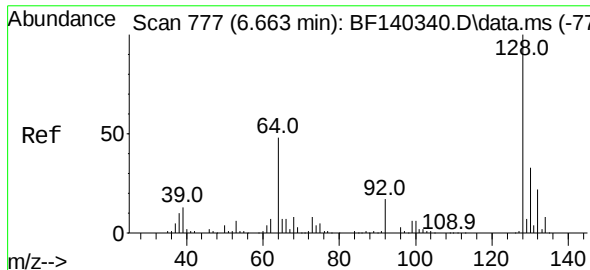
Ion Ratio Lower Upper

99 100

42 19.2 15.1 22.7

71 35.5 27.9 41.9





2-Chlorophenol

Concen: 205.844 ng

RT: 6.669 min Scan#

Delta R.T. 0.006 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

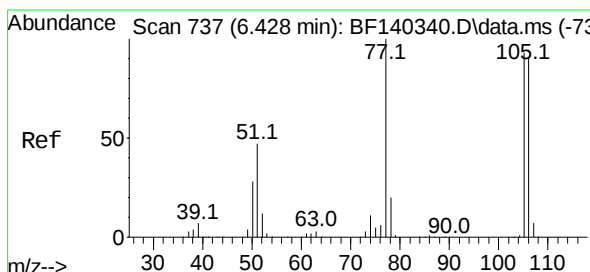
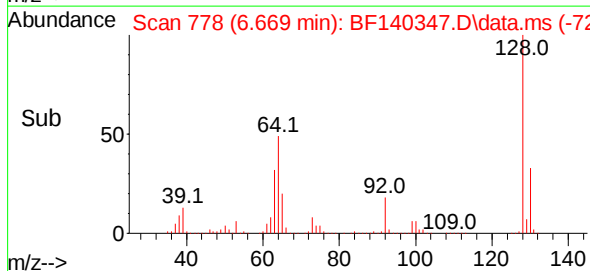
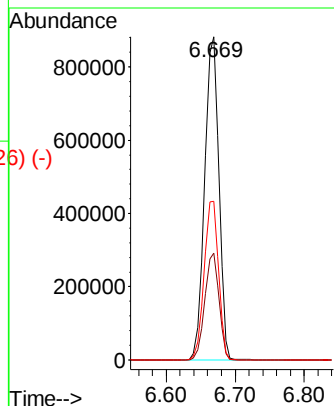
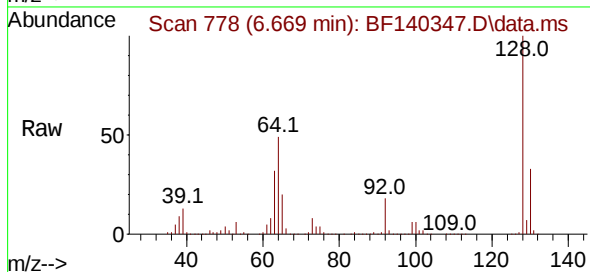
Tgt Ion:128 Resp: 1267107

Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

64 49.2 30.2 70.2



Benzaldehyde

Concen: 3.372 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.100 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

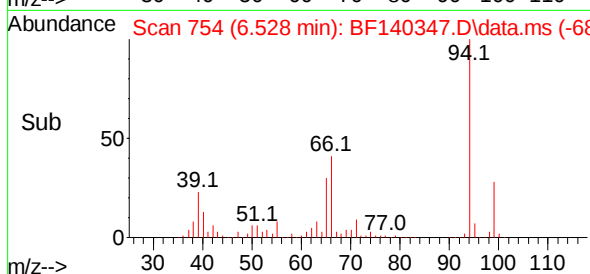
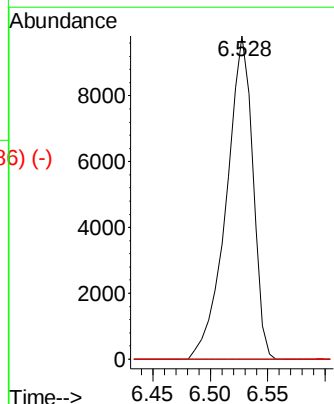
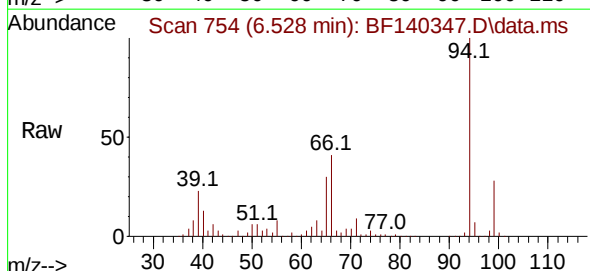
Tgt Ion: 77 Resp: 15691

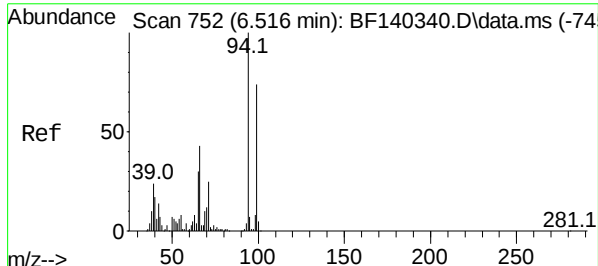
Ion Ratio Lower Upper

77 100

105 0.0 74.4 114.4#

106 0.0 69.9 109.9#



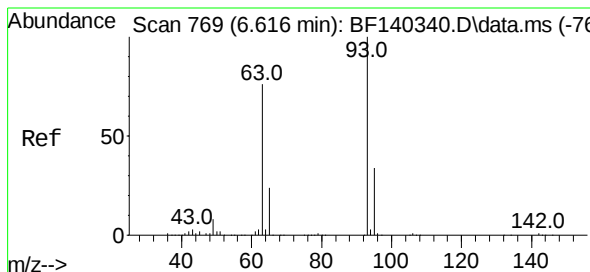
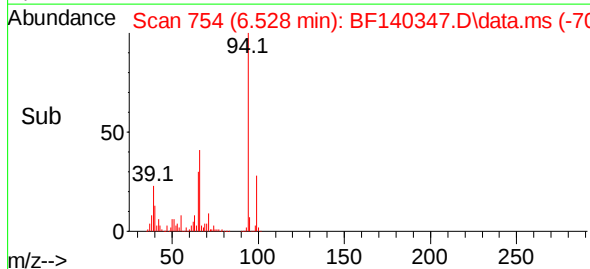
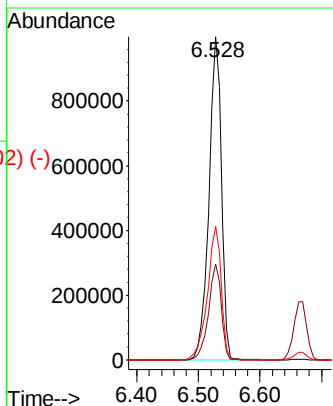
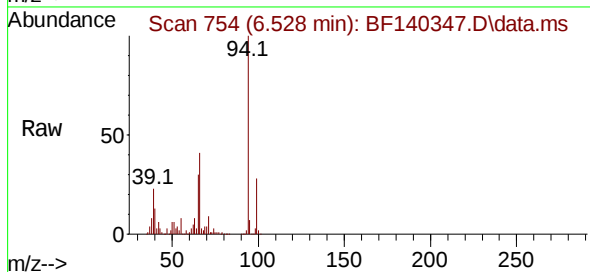


Phenol
 Concen: 171.650 ng
 RT: 6.528 min Scan#
 Delta R.T. 0.006 min
 Lab File: BF140347.D
 Acq: 13 Nov 2024 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion: 94 Resp: 1405416

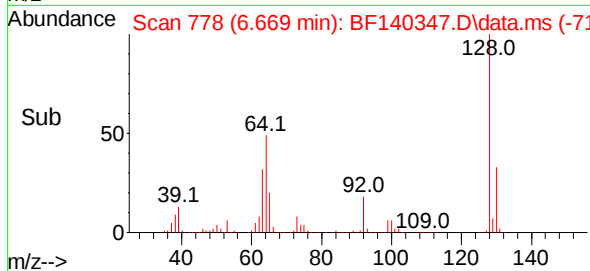
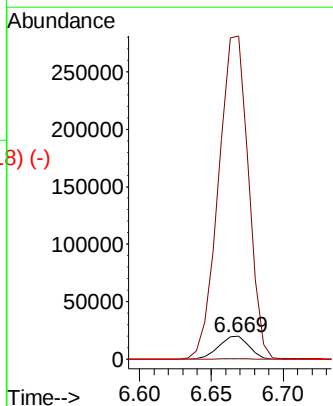
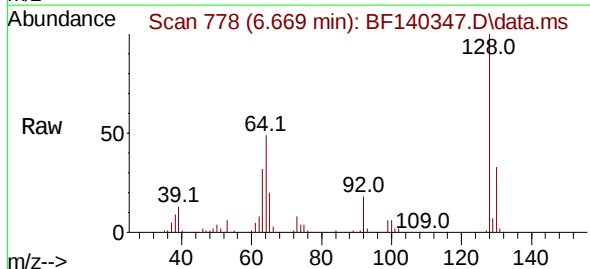
Ion	Ratio	Lower	Upper
94	100		
65	29.6	10.4	50.4
66	41.4	22.9	62.9

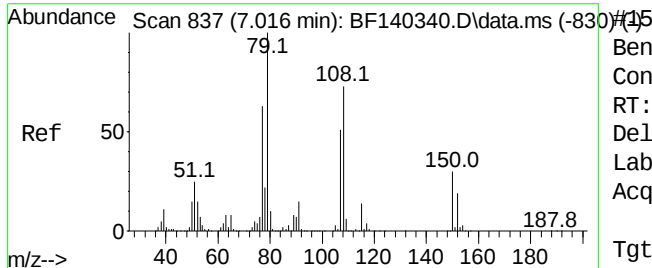


bis(2-Chloroethyl)ether
 Concen: 4.642 ng
 RT: 6.669 min Scan# 778
 Delta R.T. 0.053 min
 Lab File: BF140347.D
 Acq: 13 Nov 2024 17:32

Tgt Ion: 93 Resp: 28800

Ion	Ratio	Lower	Upper
93	100		
63	1410.3	54.0	94.0#
95	2.4	12.9	52.9#





Benzyl Alcohol

Concen: 67.762 ng

RT: 7.122 min Scan# 855

Delta R.T. 0.106 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

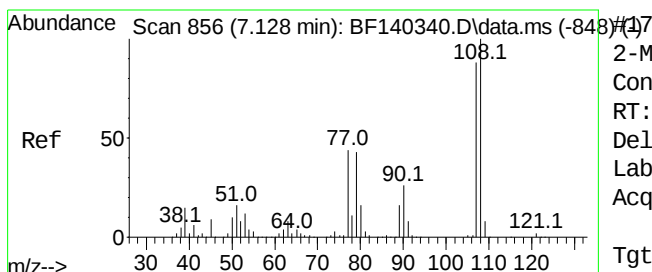
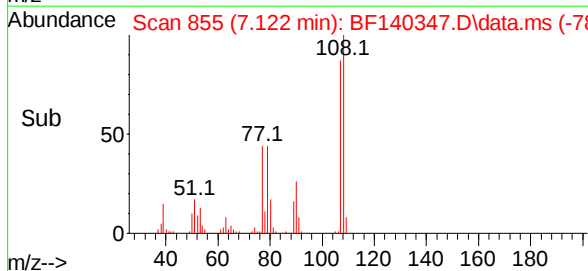
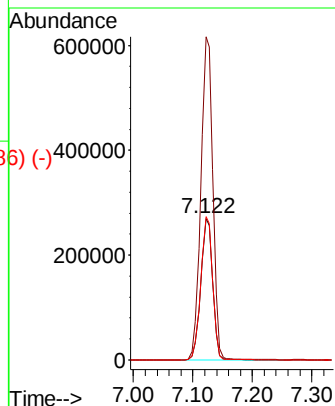
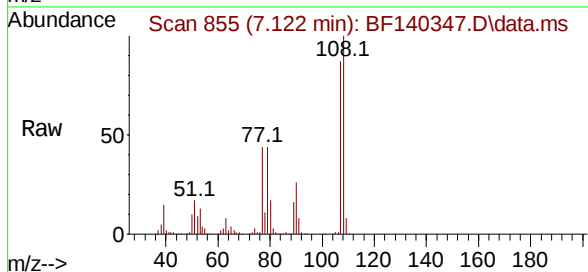
Tgt Ion: 79 Resp: 379041

Ion Ratio Lower Upper

79 100

108 228.2 57.8 86.6#

77 101.3 49.8 74.6#



2-Methylphenol

Concen: 150.545 ng

RT: 7.122 min Scan# 855

Delta R.T. -0.006 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Tgt Ion:107 Resp: 762337

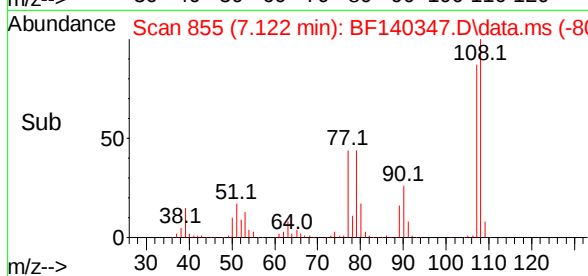
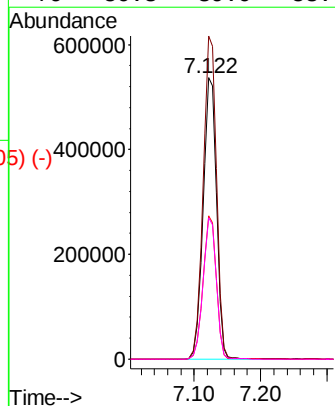
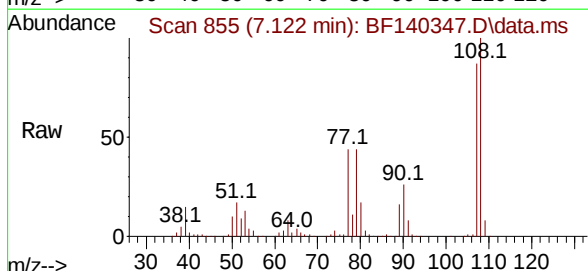
Ion Ratio Lower Upper

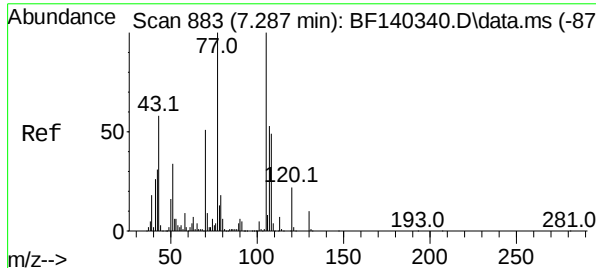
107 100

108 114.9 91.9 137.9

77 51.0 39.7 59.5

79 50.3 39.0 58.6

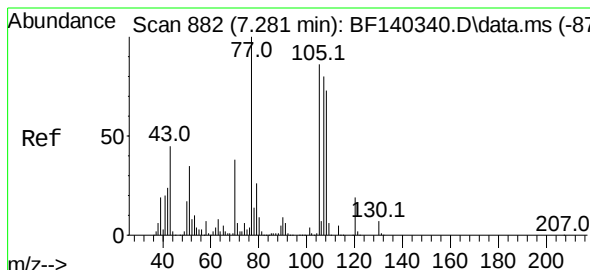
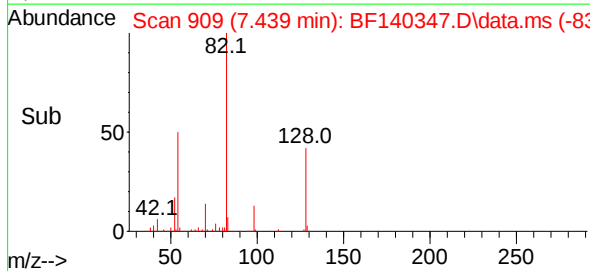
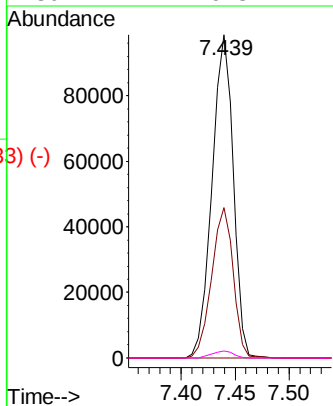
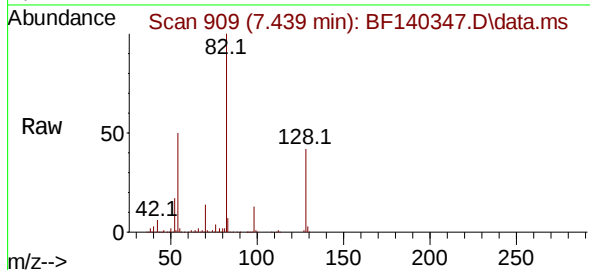




#19
n-Nitroso-di-n-propylamine
Concen: 28.952 ng
RT: 7.439 min Scan# 819
Delta R.T. 0.147 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

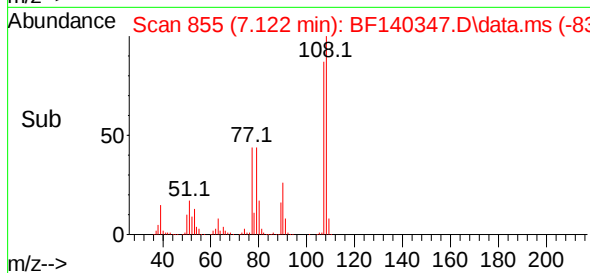
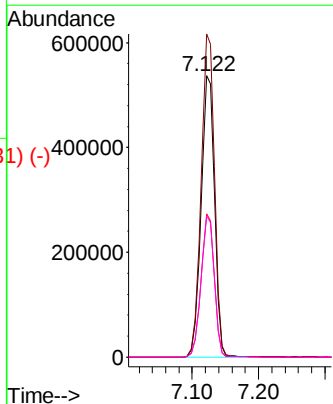
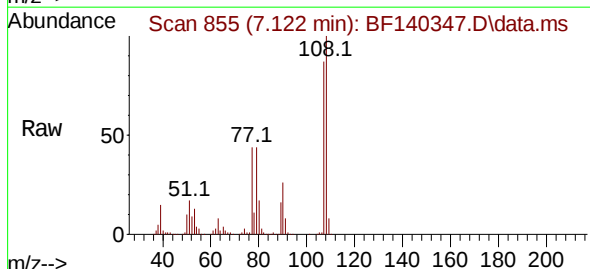
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:	70	Resp:	135757
Ion	Ratio	Lower	Upper
70	100		
42	46.6	46.8	70.2#
101	0.0	7.5	11.3#
130	2.1	16.3	24.5#



#20
3+4-Methylphenols
Concen: 120.379 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.159 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Tgt Ion:	107	Resp:	762337
Ion	Ratio	Lower	Upper
107	100		
108	114.9	71.4	111.4#
77	51.0	97.0	137.0#
79	50.3	11.9	51.9



Abundance Scan 1031 (8.157 min): BF140340.D\data.ms (-1024)

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF140347.D

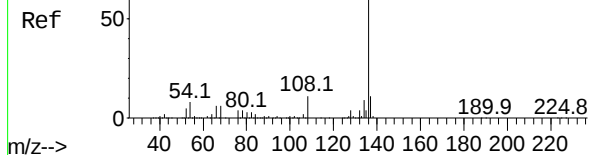
Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP



Tgt Ion:136 Resp: 378960

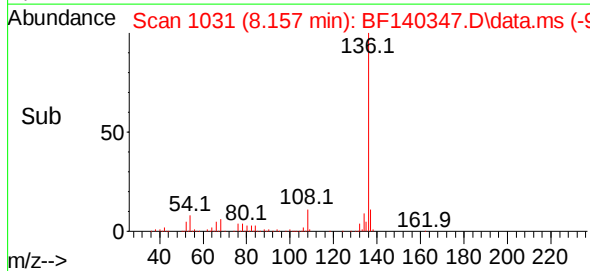
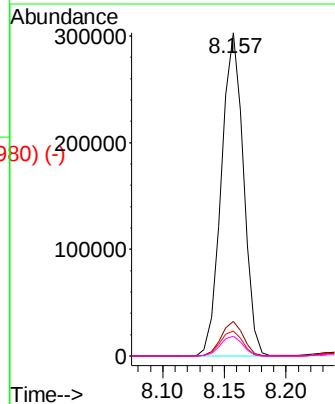
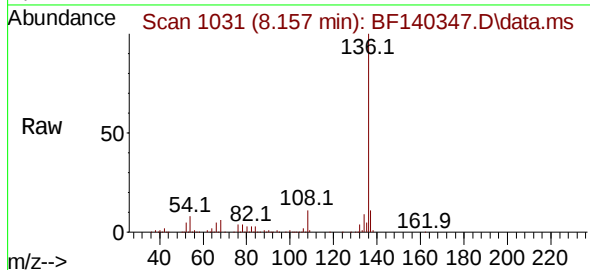
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 7.8 6.5 9.7

68 6.2 5.0 7.6



Abundance Scan 909 (7.440 min): BF140340.D\data.ms (-903)

Nitrobenzene-d5

Concen: 138.422 ng

RT: 7.439 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

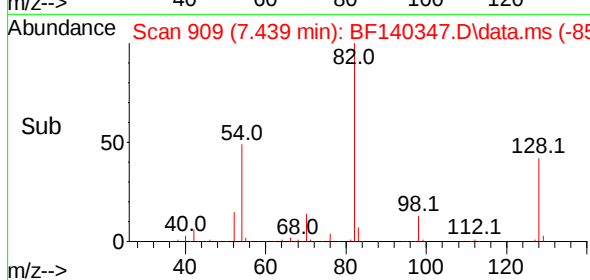
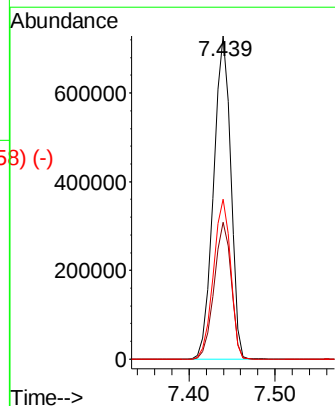
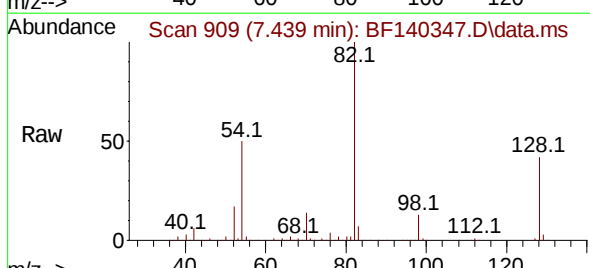
Tgt Ion: 82 Resp: 1006786

Ion Ratio Lower Upper

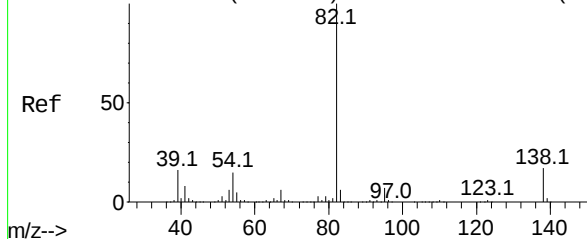
82 100

128 42.3 33.3 49.9

54 49.5 39.8 59.8



Abundance Scan 953 (7.698 min): BF140340.D\data.ms (-945) #25



Isophorone

Concen: 77.693 ng

RT: 7.439 min Scan# 953

Delta R.T. -0.259 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion: 82 Resp: 1001502

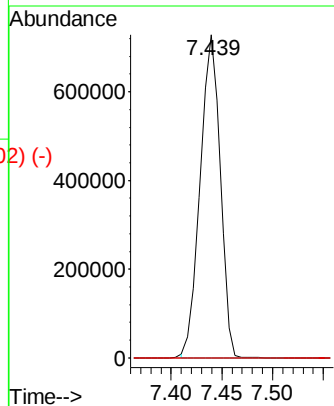
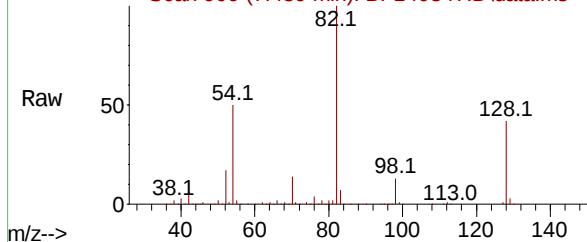
Ion Ratio Lower Upper

82 100

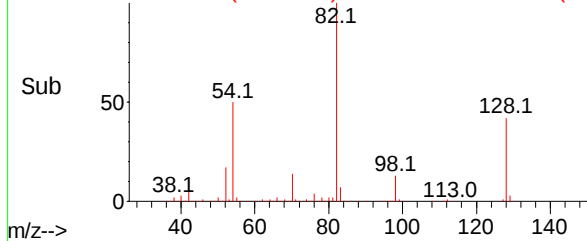
95 0.0 5.9 8.9#

138 0.0 13.4 20.2#

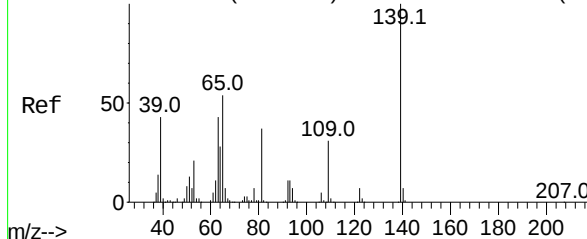
Abundance Scan 909 (7.439 min): BF140347.D\data.ms



Abundance Scan 909 (7.439 min): BF140347.D\data.ms (-902) (-)



Abundance Scan 966 (7.775 min): BF140340.D\data.ms (-959) #26



2-Nitrophenol

Concen: 155.457 ng

RT: 7.775 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Tgt Ion:139 Resp: 522410

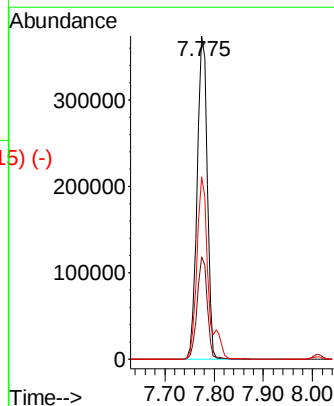
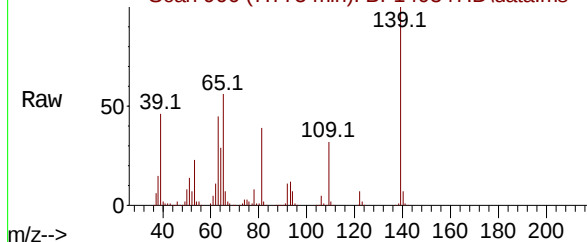
Ion Ratio Lower Upper

139 100

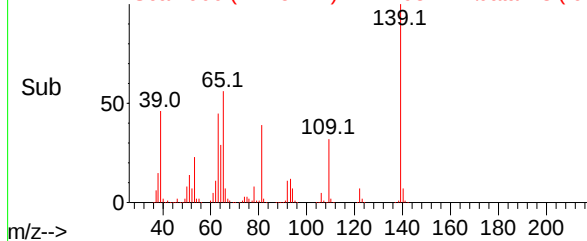
109 31.6 24.4 36.6

65 56.5 42.8 64.2

Abundance Scan 966 (7.775 min): BF140347.D\data.ms



Abundance Scan 966 (7.775 min): BF140347.D\data.ms (-915) (-)



Abundance Scan 971 (7.804 min): BF140340.D\data.ms (-960) #27

2,4-Dimethylphenol

Concen: 103.032 ng

RT: 7.804 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:122 Resp: 443273

Ion Ratio Lower Upper

122 100

107 116.2 91.3 136.9

121 58.2 45.5 68.3

Abundance Scan 971 (7.804 min): BF140347.D\data.ms

Ref 50

39.0 60.1 77.0 107.1 124.1 153.1

m/z-->

Raw 50

39.1 60.1 77.1 107.1 124.1

m/z-->

Sub 50

39.1 60.1 77.1 107.1 124.1

m/z-->

Abundance Scan 971 (7.804 min): BF140347.D\data.ms (-921) (-)

Ref 50

39.1 60.1 77.1 107.1 124.1

m/z-->

Raw 50

39.1 60.1 77.1 107.1 124.1

m/z-->

Sub 50

39.1 60.1 77.1 107.1 124.1

m/z-->

Abundance

7.804

300000

200000

100000

0

Time-->

Abundance Scan 988 (7.904 min): BF140340.D\data.ms (-979) #28

bis(2-Chloroethoxy)methane

Concen: 8.555 ng

RT: 7.775 min Scan# 966

Delta R.T. -0.130 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Tgt Ion: 93 Resp: 67618

Ion Ratio Lower Upper

93 100

95 8.2 25.9 38.9#

123 15.4 9.2 13.8#

Abundance Scan 966 (7.775 min): BF140347.D\data.ms

Ref 50

39.1 65.1 87.0 109.1 139.1

m/z-->

Raw 50

39.1 65.1 87.0 109.1 139.1

m/z-->

Sub 50

39.1 65.1 87.0 109.1 139.1

m/z-->

Abundance Scan 966 (7.775 min): BF140347.D\data.ms (-937) (-)

Ref 50

39.1 65.1 87.0 109.1 139.1

m/z-->

Raw 50

39.1 65.1 87.0 109.1 139.1

m/z-->

Sub 50

39.1 65.1 87.0 109.1 139.1

m/z-->

Abundance

7.775

40000

30000

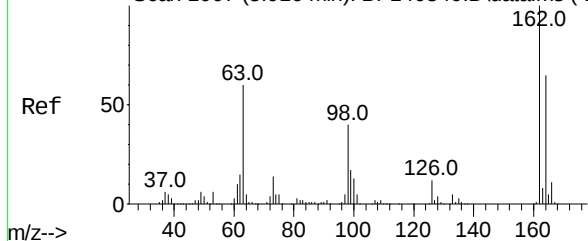
20000

10000

0

Time-->

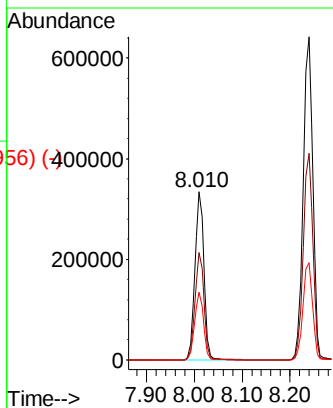
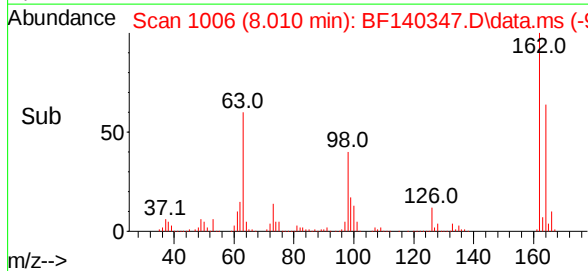
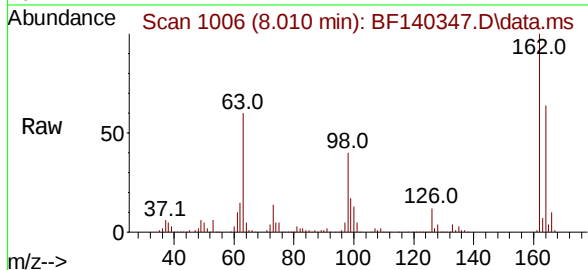
Abundance Scan 1007 (8.016 min): BF140340.D\data.ms (-10029)



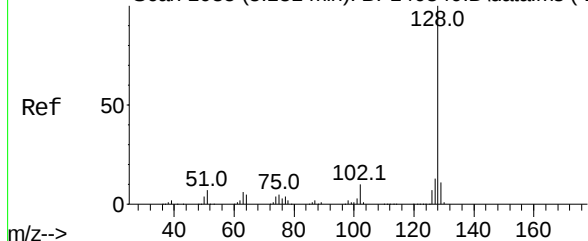
2,4-Dichlorophenol
Concen: 81.458 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:	162	Resp:	433115
Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.4	85.4
98	40.2	19.9	59.9

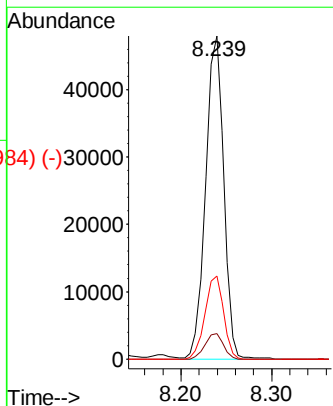
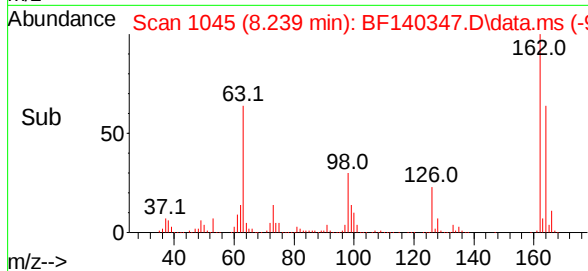
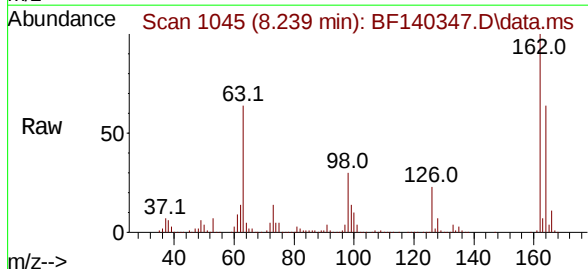


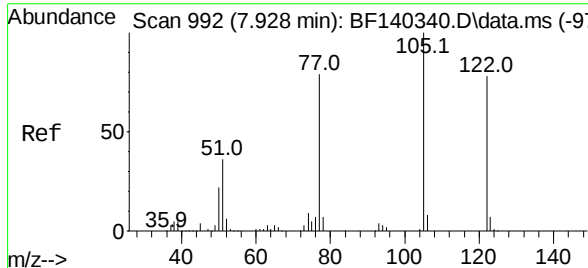
Abundance Scan 1035 (8.181 min): BF140340.D\data.ms (-10291)



Naphthalene
Concen: 3.462 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.059 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Tgt Ion:	128	Resp:	66560
Ion	Ratio	Lower	Upper
128	100		
129	7.8	8.9	13.3#
127	25.7	10.6	15.8#

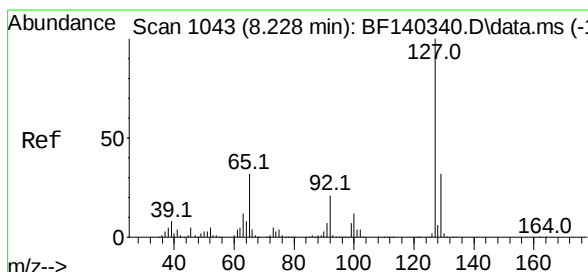
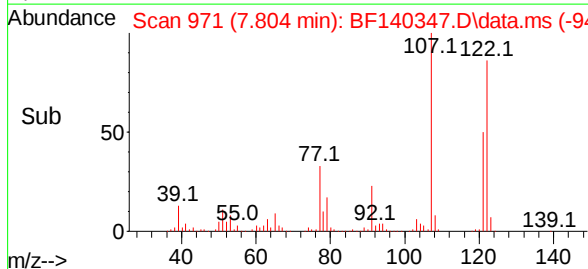
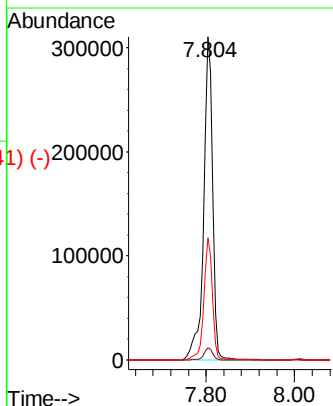
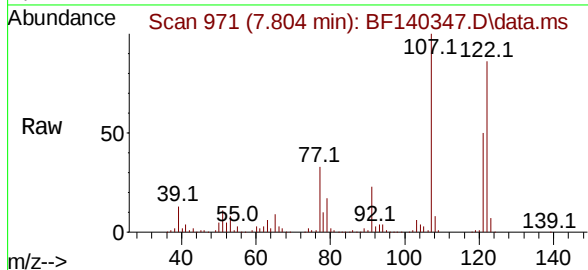




#32
Benzoic acid
Concen: 117.091 ng
RT: 7.804 min Scan# 992
Delta R.T. -0.124 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

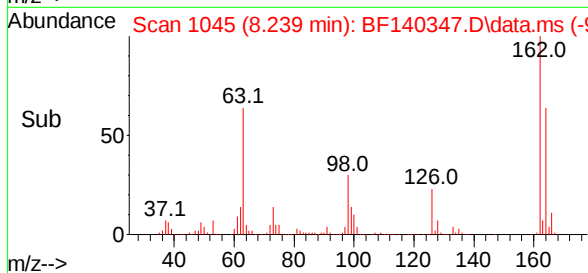
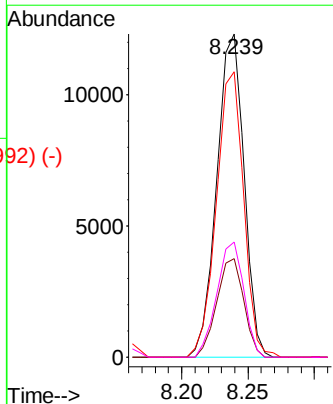
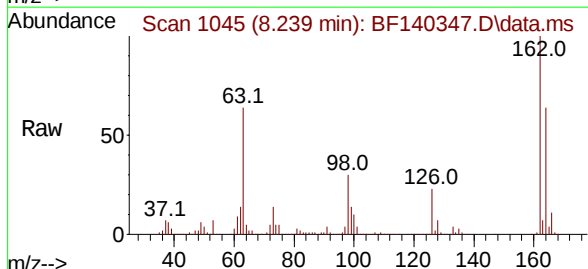
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:122 Resp: 443273
Ion Ratio Lower Upper
122 100
105 3.8 100.9 140.9#
77 37.9 76.0 116.0#



#33
4-Chloroaniline
Concen: 2.624 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.012 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Tgt Ion:127 Resp: 17542
Ion Ratio Lower Upper
127 100
129 30.4 26.2 39.4
65 88.2 25.8 38.6#
92 35.6 16.5 24.7#



Abundance Scan 1106 (8.598 min): BF140340.D\data.ms (-1035)

Caprolactam

Concen: 19.760 ng

RT: 8.704 min Scan# 1124

Delta R.T. 0.106 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:113 Resp: 34921

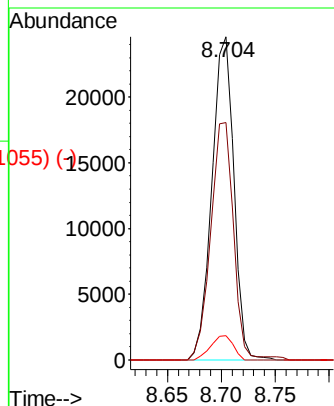
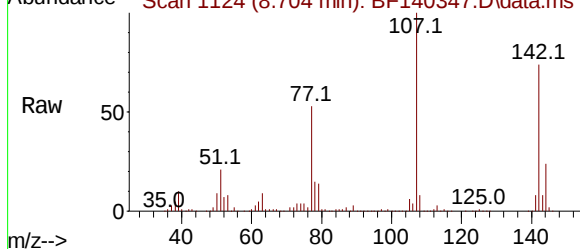
Ion Ratio Lower Upper

113 100

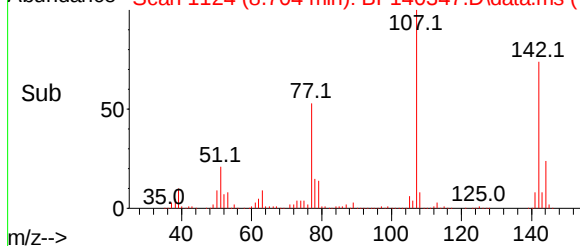
55 73.4 150.0 190.0#

56 7.4 111.1 151.1#

Abundance Scan 1124 (8.704 min): BF140347.D\data.ms



Abundance Scan 1124 (8.704 min): BF140347.D\data.ms (-1055) (-)



Abundance Scan 1124 (8.704 min): BF140340.D\data.ms (-1136)

4-Chloro-3-methylphenol

Concen: 198.844 ng

RT: 8.704 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Tgt Ion:107 Resp: 1171651

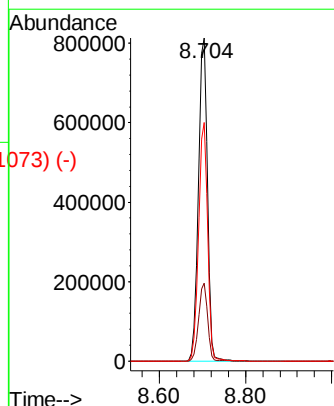
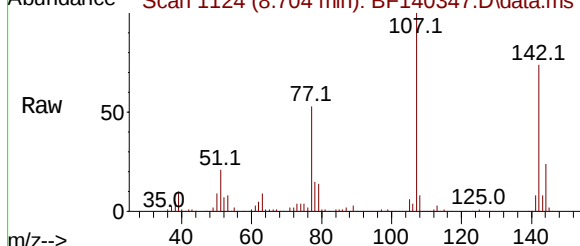
Ion Ratio Lower Upper

107 100

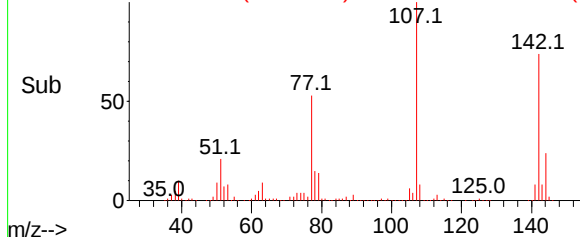
144 24.1 19.3 28.9

142 73.8 59.4 89.0

Abundance Scan 1124 (8.704 min): BF140347.D\data.ms



Abundance Scan 1124 (8.704 min): BF140347.D\data.ms (-1073) (-)



Abundance Scan 1152 (8.869 min): BF140340.D\data.ms (-11437)

2-Methylnaphthalene

Concen: 69.974 ng

RT: 8.704 min Scan#

Delta R.T. -0.165 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

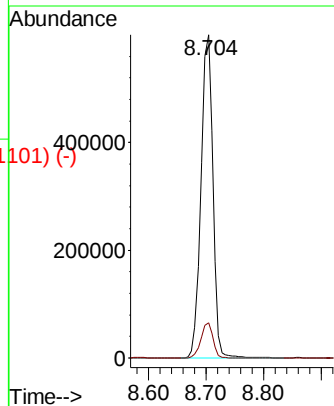
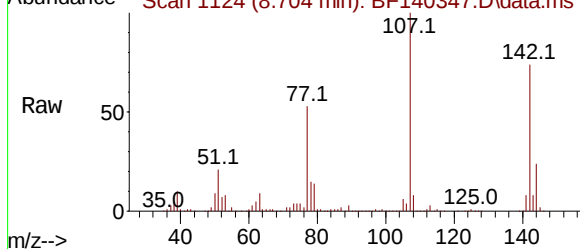
Tgt Ion:142 Resp: 862545

Ion Ratio Lower Upper

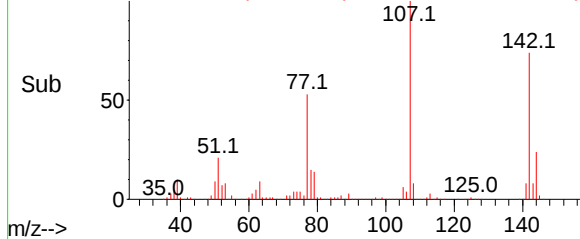
142 100

141 11.0 70.4 105.6#

Abundance Scan 1124 (8.704 min): BF140347.D\data.ms



Abundance Scan 1124 (8.704 min): BF140347.D\data.ms (-1101) (-)



Abundance Scan 1169 (8.969 min): BF140340.D\data.ms (-11638)

1-Methylnaphthalene

Concen: 69.110 ng

RT: 8.704 min Scan# 1124

Delta R.T. -0.265 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

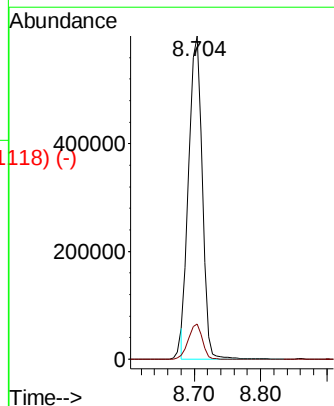
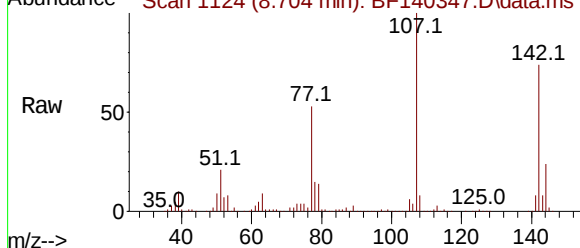
Tgt Ion:142 Resp: 834213

Ion Ratio Lower Upper

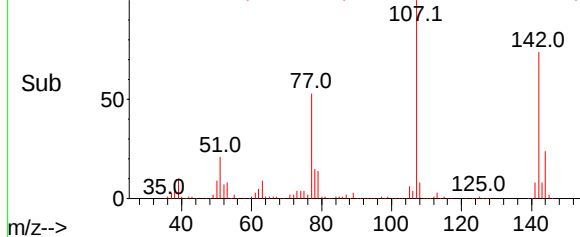
142 100

141 11.0 73.6 110.4#

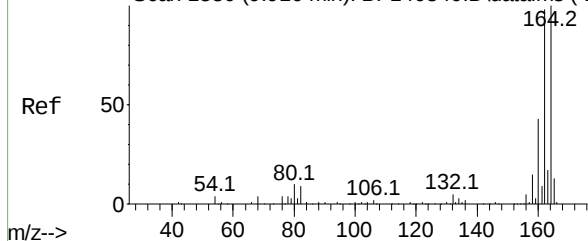
Abundance Scan 1124 (8.704 min): BF140347.D\data.ms



Abundance Scan 1124 (8.704 min): BF140347.D\data.ms (-1118) (-)



Abundance Scan 1330 (9.916 min): BF140340.D\data.ms (-1329)



Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan#

Delta R.T. -0.006 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

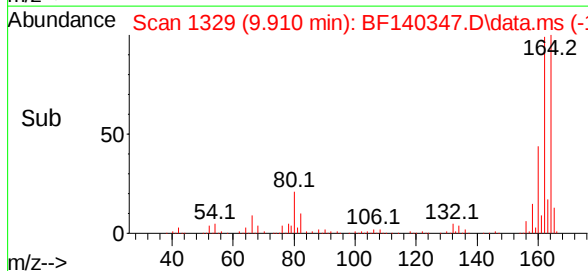
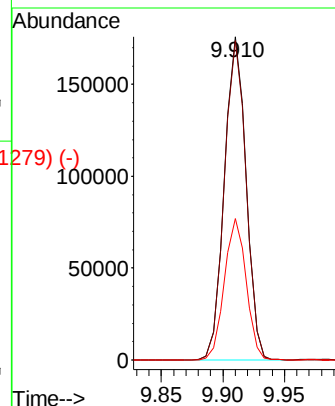
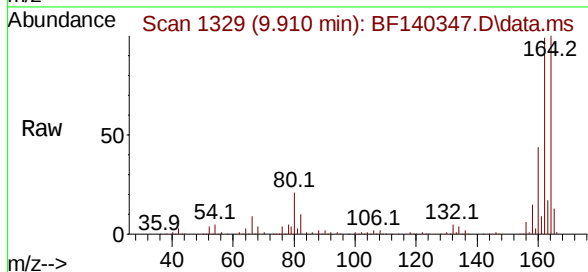
Tgt Ion:164 Resp: 214804

Ion Ratio Lower Upper

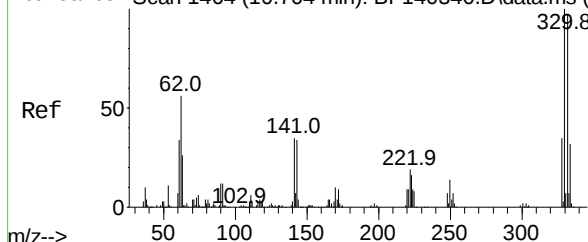
164 100

162 98.8 79.8 119.8

160 43.7 35.4 53.0



Abundance Scan 1464 (10.704 min): BF140340.D\data.ms (-1413)



2,4,6-Tribromophenol

Concen: 207.070 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

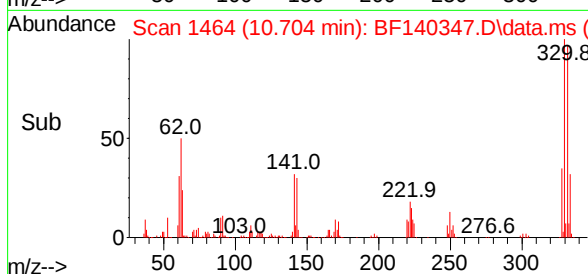
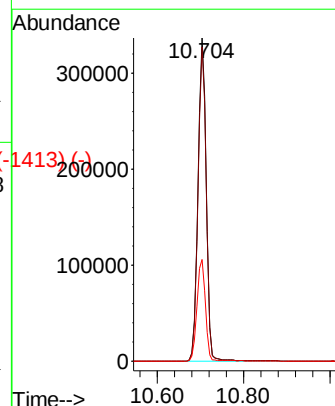
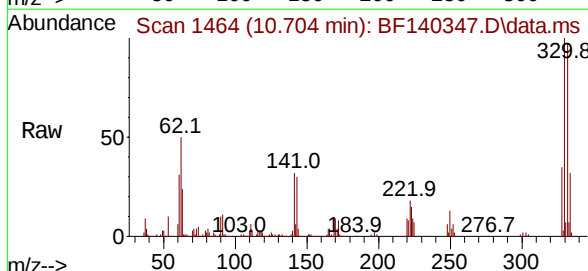
Tgt Ion:330 Resp: 442313

Ion Ratio Lower Upper

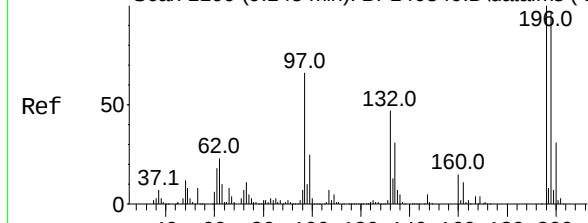
330 100

332 97.0 75.9 113.9

141 32.4 26.9 40.3



Abundance Scan 1199 (9.145 min): BF140340.D\data.ms (-1194)

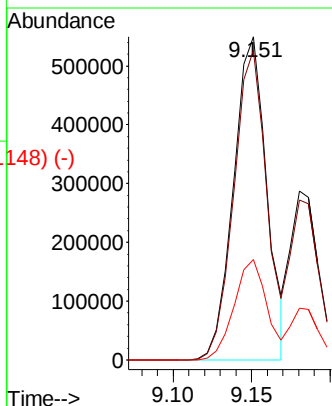
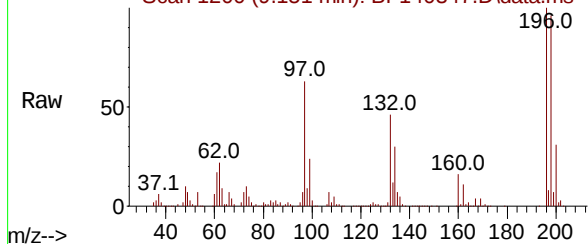


2,4,6-Trichlorophenol
Concen: 206.982 ng
RT: 9.151 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

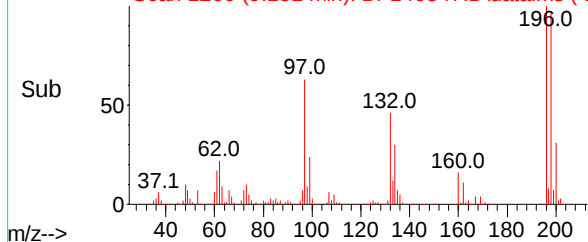
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:196 Resp: 806864
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
200 31.1 24.2 36.4

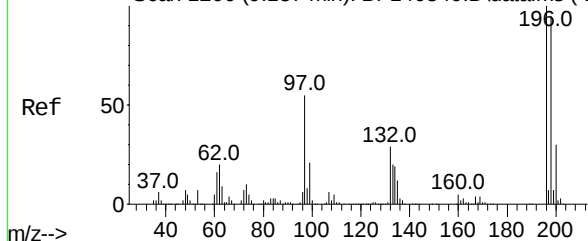
Abundance Scan 1200 (9.151 min): BF140347.D\data.ms



Abundance Scan 1200 (9.151 min): BF140347.D\data.ms (-1148) (-)



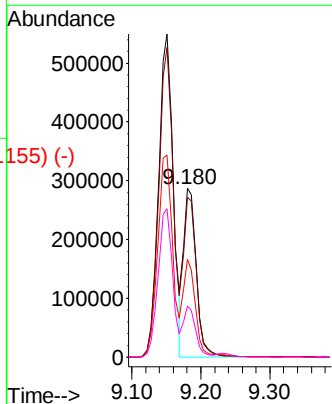
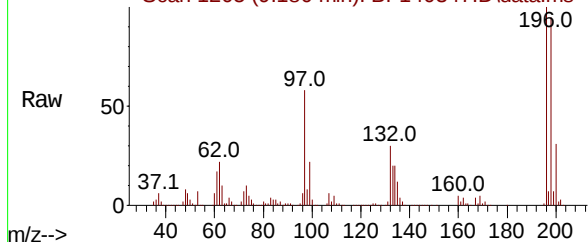
Abundance Scan 1206 (9.187 min): BF140340.D\data.ms (-1204)



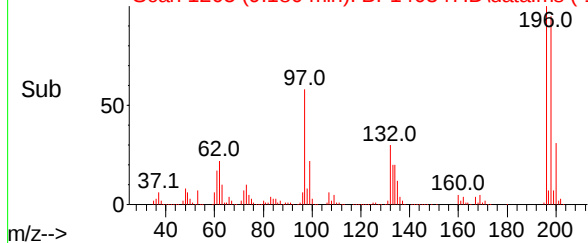
2,4,5-Trichlorophenol
Concen: 86.714 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Tgt Ion:196 Resp: 369579
Ion Ratio Lower Upper
196 100
198 94.9 77.6 116.4
97 57.9 45.4 68.2
132 30.2 24.2 36.2

Abundance Scan 1205 (9.180 min): BF140347.D\data.ms



Abundance Scan 1205 (9.180 min): BF140347.D\data.ms (-1155) (-)



Abundance Scan 1214 (9.234 min): BF140340.D\data.ms (-12051)

2-Fluorobiphenyl

Concen: 133.252 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:172 Resp: 1780545

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 24.1 19.1 28.7

Abundance Scan 1214 (9.233 min): BF140347.D\data.ms

Ref 50

172.1

51.1 85.1 120.1 146.1 196.0

m/z-->

Abundance Scan 1214 (9.233 min): BF140347.D\data.ms (-1163) (-)

Sub 50

172.1

51.1 85.1 120.1 146.1 196.0

m/z-->

Abundance

9.233

1000000

500000

0

Time-->

9.15 9.20 9.25 9.30

Abundance Scan 1293 (9.698 min): BF140340.D\data.ms (-12051)

2,6-Dinitrotoluene

Concen: 8.879 ng

RT: 9.910 min Scan# 1329

Delta R.T. 0.212 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Tgt Ion:165 Resp: 28342

Ion Ratio Lower Upper

165 100

63 1.2 47.6 71.4#

89 1.2 48.1 72.1#

Abundance Scan 1329 (9.910 min): BF140347.D\data.ms

Ref 50

164.2

54.1 80.1 106.1 132.1

m/z-->

Abundance Scan 1329 (9.910 min): BF140347.D\data.ms (-1242) (-)

Sub 50

164.2

54.1 80.1 106.1 132.0

m/z-->

Abundance

9.910

150000

100000

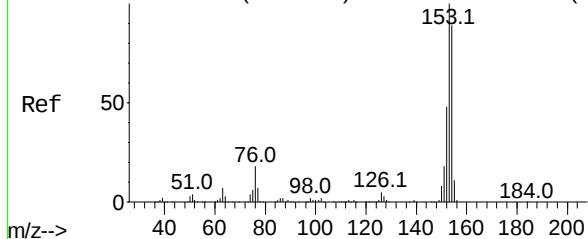
50000

0

Time-->

9.85 9.90 9.95

Abundance Scan 1336 (9.951 min): BF140340.D\data.ms (-1325)



Acenaphthene

Concen: 21.605 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.023 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

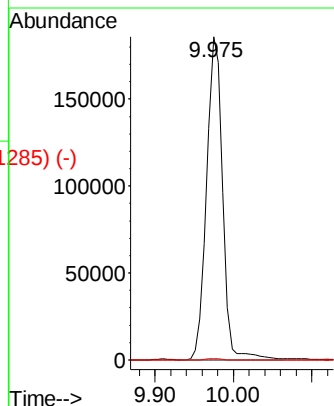
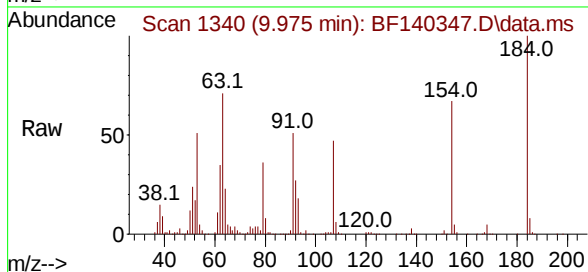
Tgt Ion:154 Resp: 262818

Ion Ratio Lower Upper

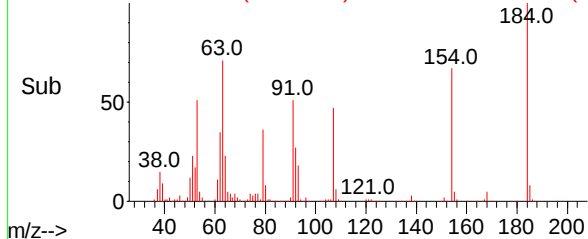
154 100

153 0.0 89.8 134.8#

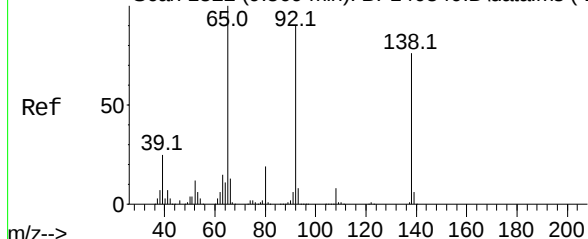
152 0.4 42.6 64.0#



Abundance Scan 1340 (9.975 min): BF140347.D\data.ms (-1285) (-)



Abundance Scan 1322 (9.869 min): BF140340.D\data.ms (-1314)



3-Nitroaniline

Concen: 3.583 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.106 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

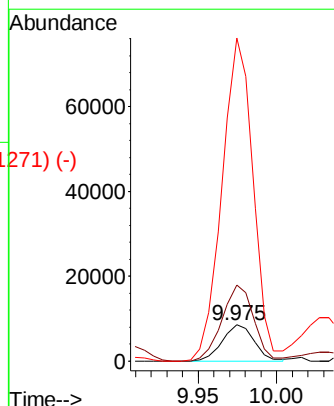
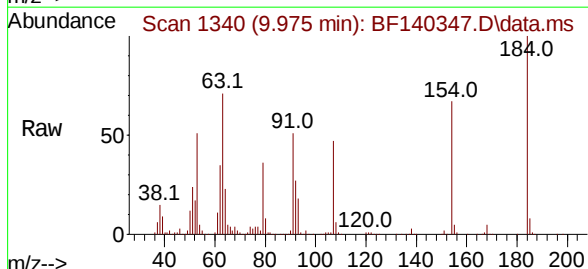
Tgt Ion:138 Resp: 12010

Ion Ratio Lower Upper

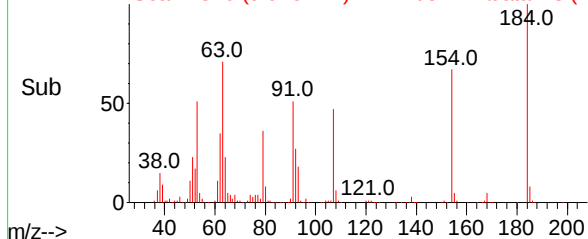
138 100

108 208.7 8.4 12.6#

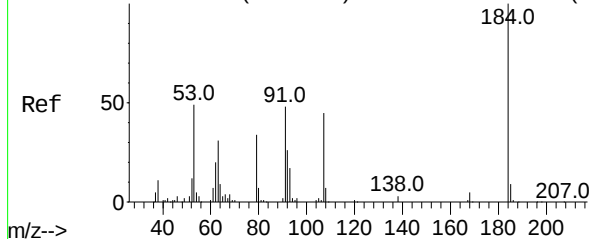
92 885.3 95.5 143.3#



Abundance Scan 1340 (9.975 min): BF140347.D\data.ms (-1271) (-)



Abundance Scan 1340 (9.975 min): BF140340.D\data.ms (-1344)



2,4-Dinitrophenol

Concen: 239.887 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

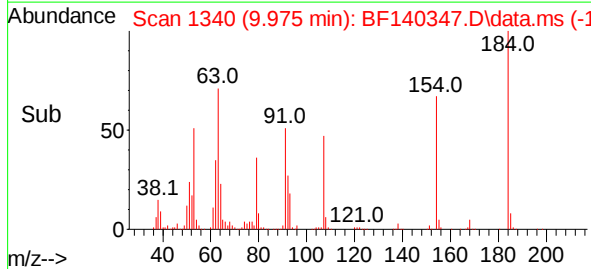
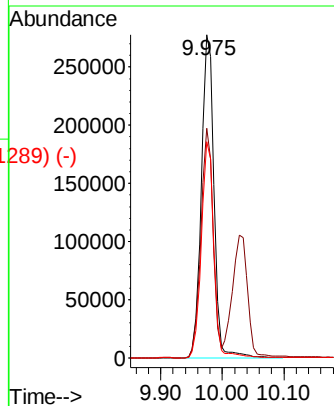
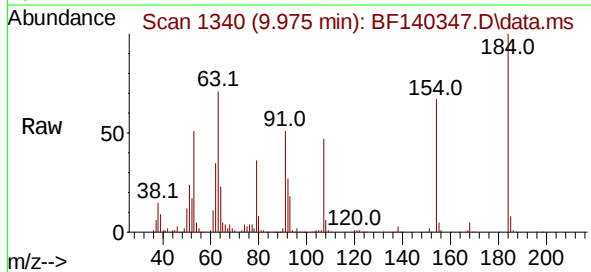
Tgt Ion:184 Resp: 394857

Ion Ratio Lower Upper

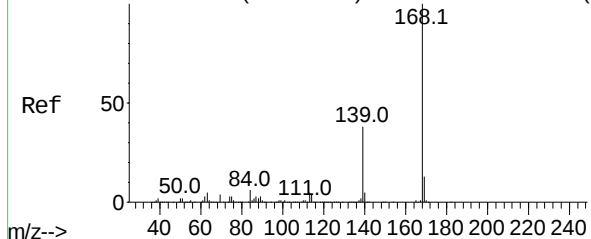
184 100

63 71.1 53.5 80.3

154 66.9 51.3 76.9



Abundance Scan 1365 (10.122 min): BF140340.D\data.ms (-1355)



Dibenzofuran

Concen: 9.171 ng

RT: 10.239 min Scan# 1385

Delta R.T. 0.117 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

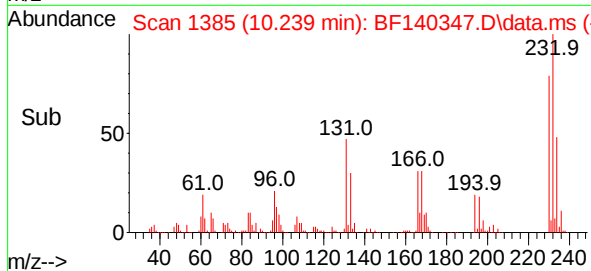
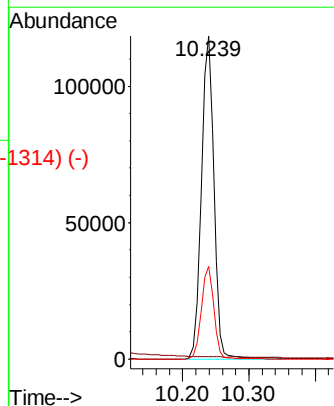
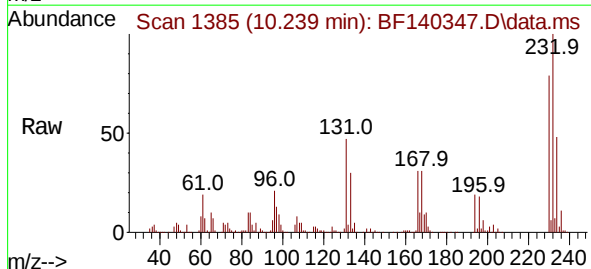
Tgt Ion:168 Resp: 157929

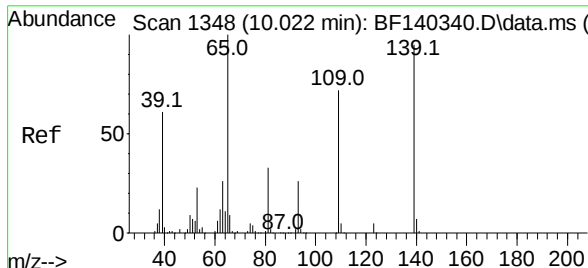
Ion Ratio Lower Upper

168 100

139 0.8 30.8 46.2#

169 28.6 10.8 16.2#

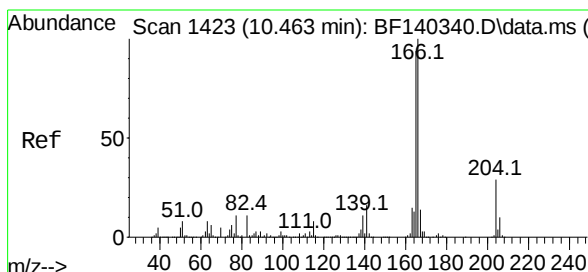
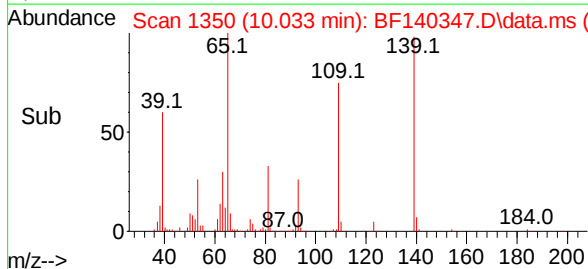
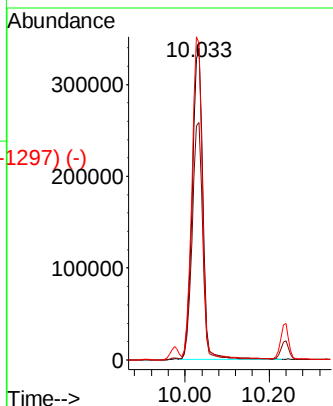
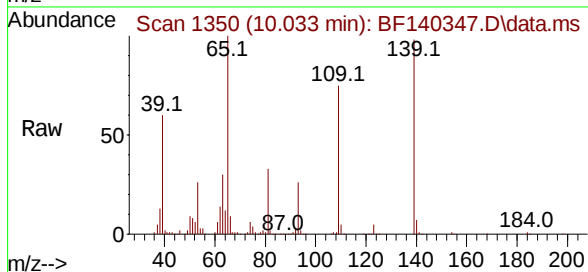




4-Nitrophenol
Concen: 241.389 ng
RT: 10.033 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

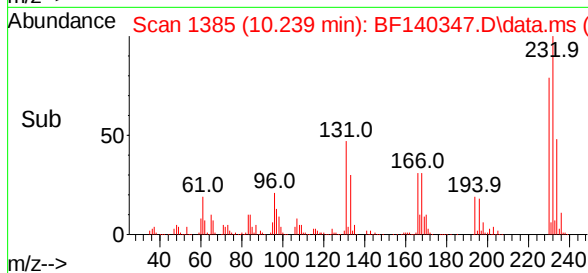
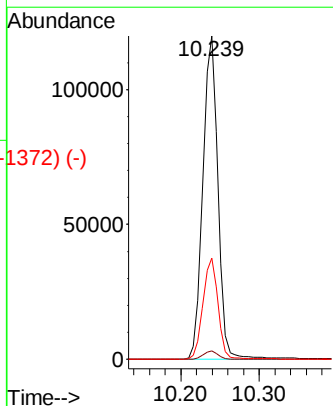
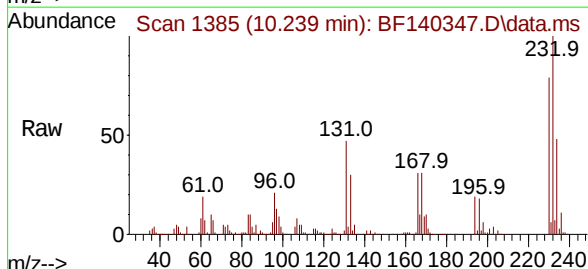
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:	139	Resp:	590213
Ion	Ratio	Lower	Upper
139	100		
109	76.2	54.5	94.5
65	101.8	84.4	124.4



Fluorene
Concen: 11.771 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.224 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

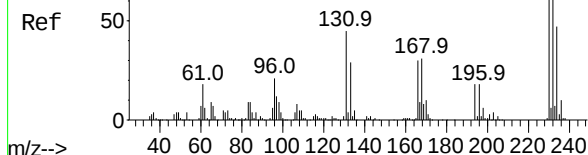
Tgt Ion:	166	Resp:	160129
Ion	Ratio	Lower	Upper
166	100		
165	2.5	73.9	110.9#
167	31.3	10.9	16.3#



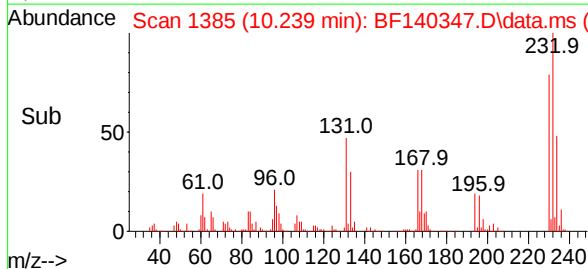
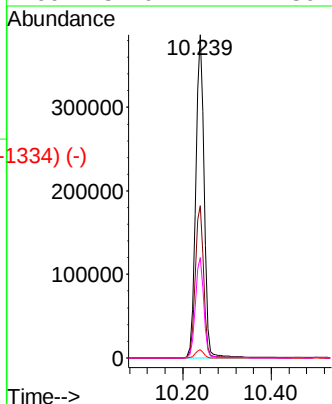
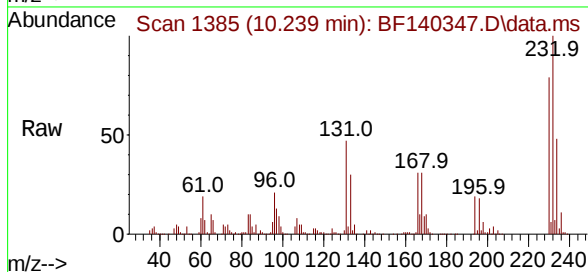
Abundance Scan 1385 (10.239 min): BF140340.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 153.272 ng
RT: 10.239 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP



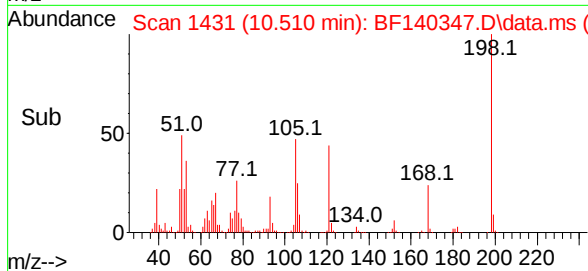
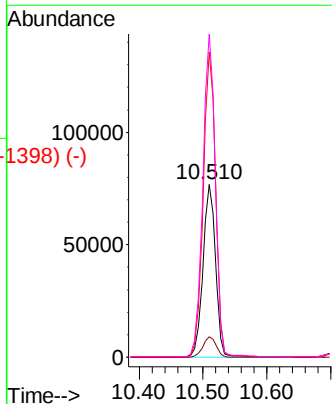
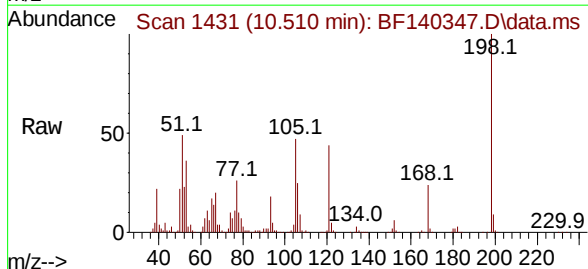
Tgt Ion:	232	Resp:	515795
Ion	Ratio	Lower	Upper
232	100		
131	47.5	36.8	55.2
130	2.4	1.9	2.9
166	31.0	24.2	36.4

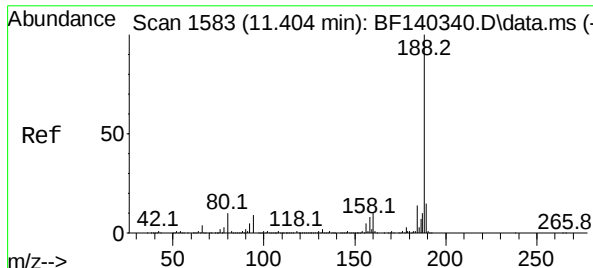


Abundance Scan 1449 (10.616 min): BF140340.D\data.ms (-1463) (-)

Azobenzene
Concen: 7.473 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.106 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Tgt Ion:	77	Resp:	105714
Ion	Ratio	Lower	Upper
77	100		
182	11.9	4.6	44.6
105	176.6	0.9	40.9#
51	186.9	8.3	48.3#

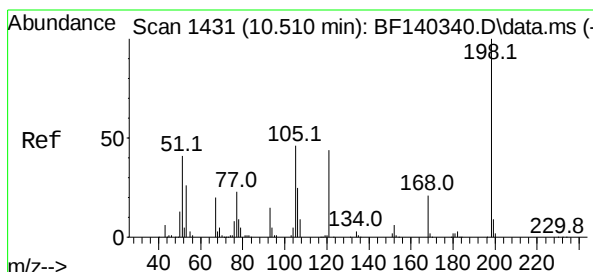
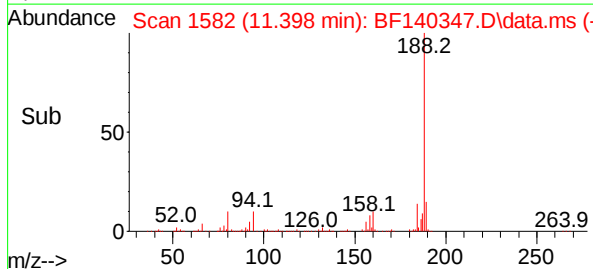
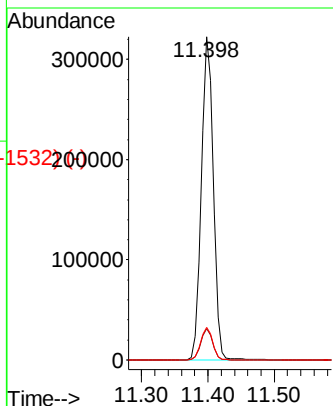
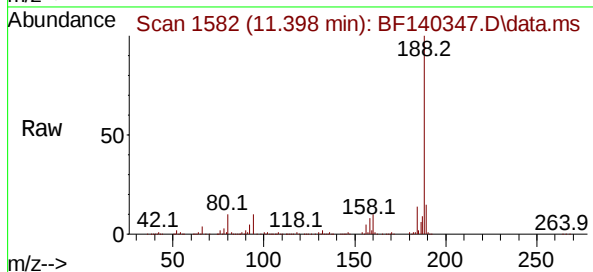




Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

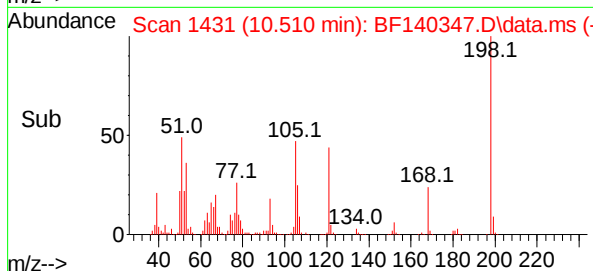
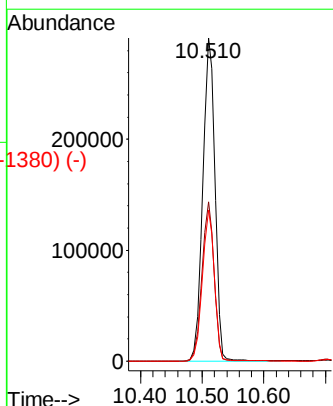
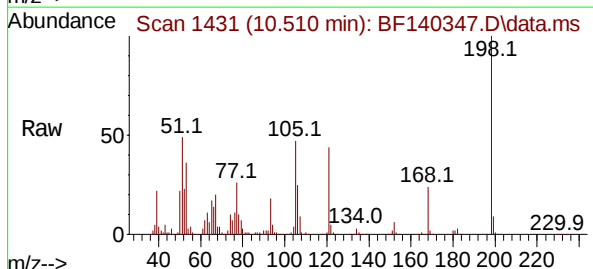
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

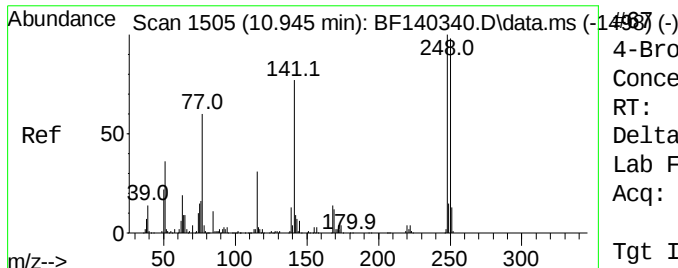
Tgt Ion:	188	Resp:	409731
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.6	11.4
80	10.1	8.0	12.0



4,6-Dinitro-2-methylphenol
Concen: 181.616 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Tgt Ion:	198	Resp:	400363
Ion	Ratio	Lower	Upper
198	100		
51	49.4	29.7	69.7
105	46.6	26.3	66.3

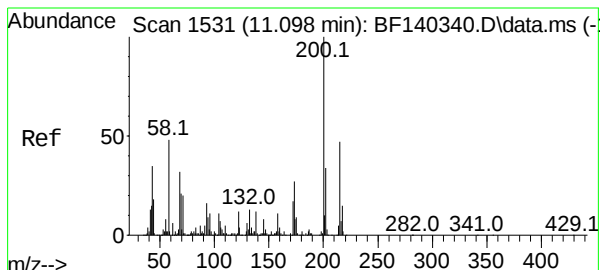
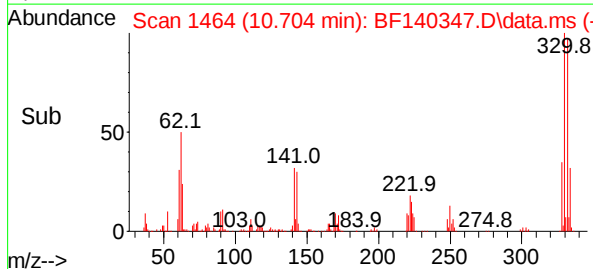
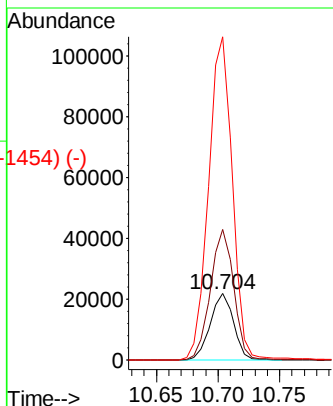
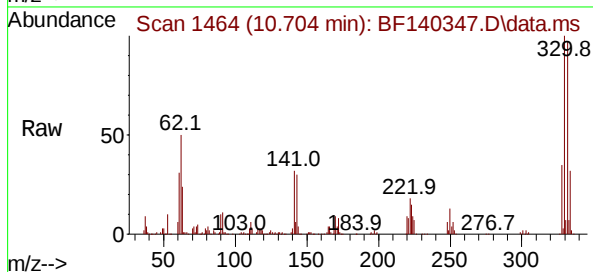




4-Bromophenyl-phenylether
Concen: 6.944 ng
RT: 10.704 min Scan# 1458
Delta R.T. -0.241 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

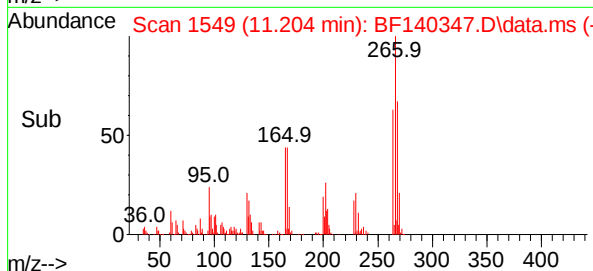
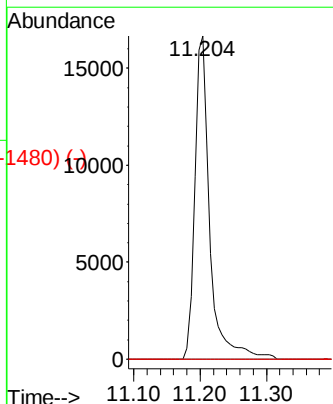
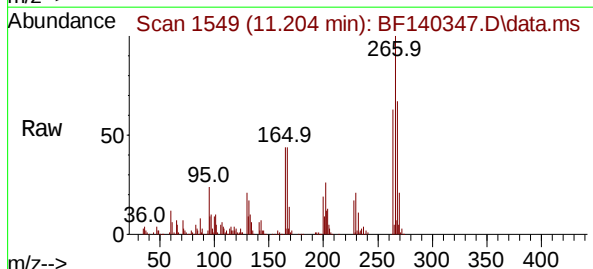
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion	Ratio	Lower	Upper
248	100		
250	197.2	77.9	116.9#
141	487.8	61.8	92.6#



Atrazine
Concen: 7.272 ng
RT: 11.204 min Scan# 1549
Delta R.T. 0.106 min
Lab File: BF140347.D
Acq: 13 Nov 2024 17:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.6	46.6#
215	0.0	27.2	67.2#



Abundance Scan 1549 (11.204 min): BF140340.D\data.ms (-1579) (-)

Pentachlorophenol

Concen: 54.158 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:266 Resp: 134438

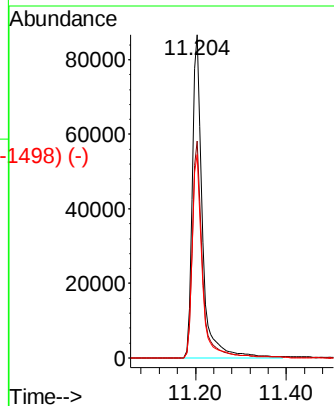
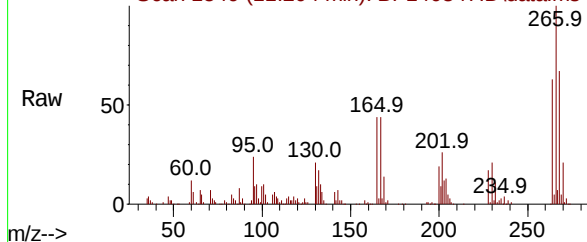
Ion Ratio Lower Upper

266 100

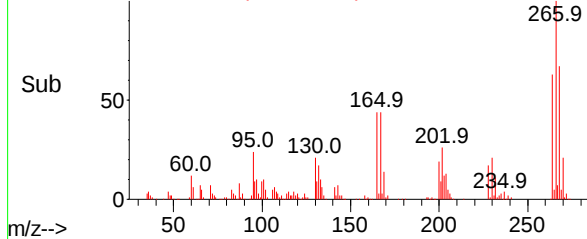
268 67.1 52.9 79.3

264 62.9 50.3 75.5

Abundance Scan 1549 (11.204 min): BF140347.D\data.ms



Abundance Scan 1549 (11.204 min): BF140347.D\data.ms (-1498) (-)



Abundance Scan 2035 (14.063 min): BF140340.D\data.ms (-2078) (-)

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Tgt Ion:240 Resp: 235348

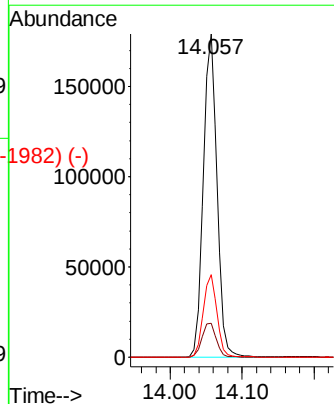
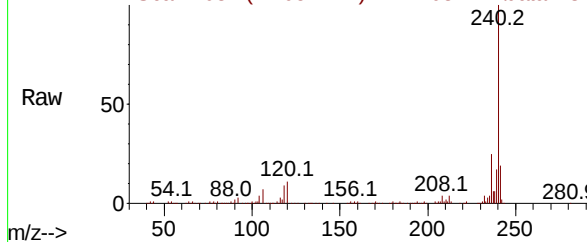
Ion Ratio Lower Upper

240 100

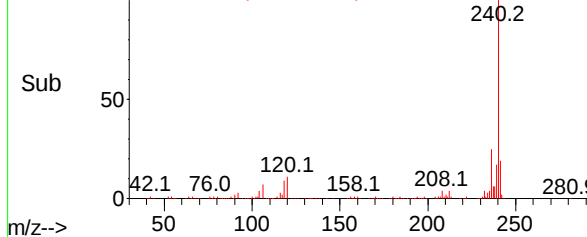
120 10.6 8.8 13.2

236 25.4 20.9 31.3

Abundance Scan 2034 (14.057 min): BF140347.D\data.ms



Abundance Scan 2034 (14.057 min): BF140347.D\data.ms (-1982) (-)



Abundance Scan 1852 (12.986 min): BF140340.D\data.ms (-1879) (-)

Terphenyl-d14

Concen: 153.351 ng

RT: 12.986 min Scan# 1879

Delta R.T. -0.000 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:244 Resp: 2079213

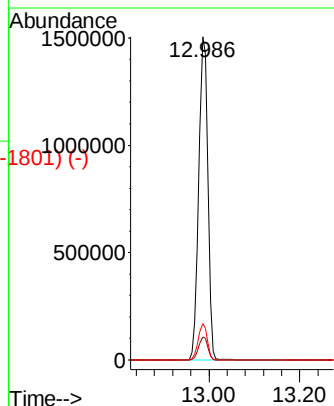
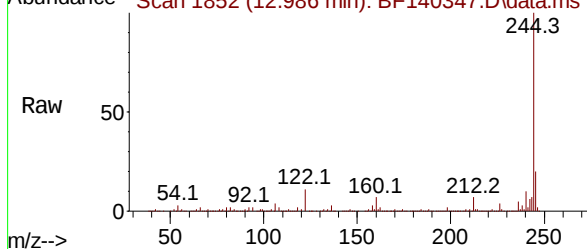
Ion Ratio Lower Upper

244 100

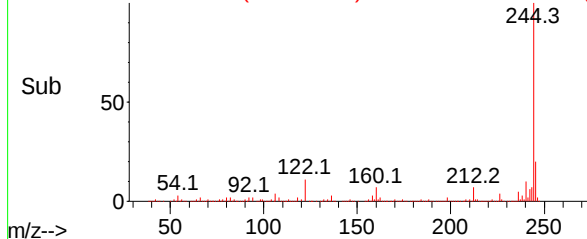
212 7.2 5.8 8.8

122 11.3 8.8 13.2

Abundance Scan 1852 (12.986 min): BF140347.D\data.ms



Abundance Scan 1852 (12.986 min): BF140347.D\data.ms (-1801) (-)



Abundance Scan 2293 (15.580 min): BF140340.D\data.ms (-2285) (-)

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2292

Delta R.T. 0.017 min

Lab File: BF140347.D

Acq: 13 Nov 2024 17:32

Tgt Ion:264 Resp: 202420

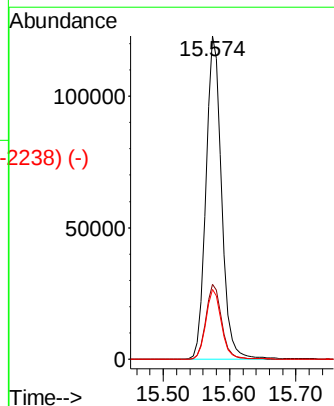
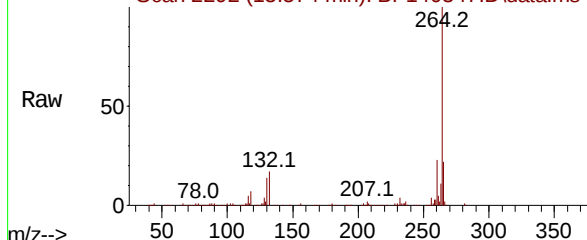
Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.6 17.1 25.7

Abundance Scan 2292 (15.574 min): BF140347.D\data.ms



Abundance Scan 2292 (15.574 min): BF140347.D\data.ms (-2238) (-)

