

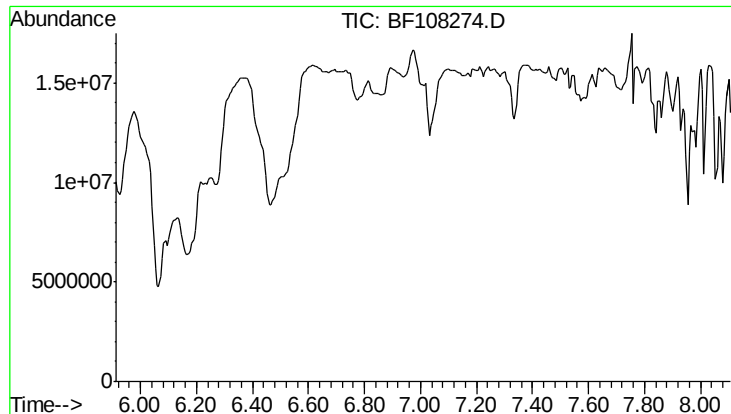
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
 Data File : BF108274.D
 Acq On : 18 Aug 2018 5:58
 Operator : JU/SJ
 Sample : J4510-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC4-UST-0818

Quant Time: Aug 18 06:49:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.01
21) Naphthalene-d8	8.31	136	13264	20.00	ng	0.01
38) Acenaphthene-d10	10.06	164	189256	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	325827	20.00	ng	0.00
75) Chrysene-d12	14.21	240	326650	20.00	ng	0.00
86) Perylene-d12	15.78	264	205406	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	563680	0.00	ng	0.02
7) Phenol-d6	6.67	99	669185	0.00	ng	0.04
23) Nitrobenzene-d5	7.64	82	496387	2088.29	ng	0.06
41) 2,4,6-Tribromophenol	10.85	330	194370	102.96	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1035815	87.87	ng	0.00
78) Terphenyl-d14	13.15	244	976809	76.03	ng	0.00
Target Compounds						
22) Acetophenone	7.44	105	1632518	5263.697	ng	# 45
24) Nitrobenzene	7.58	77	380437	1582.744	ng	# 44
25) Isophorone	7.86	82	334271	737.798	ng	# 1
26) 2-Nitrophenol	7.92	139	54929	605.123	ng	# 1
27) 2,4-Dimethylphenol	7.94	122	11001	54.709	ng	# 36
28) bis(2-Chloroethoxy)methane	8.05	93	59055	223.280	ng	# 1
29) 2,4-Dichlorophenol	8.20	162	50895	275.033	ng	# 26
30) 1,2,4-Trichlorobenzene	8.25	180	5746	28.163	ng	# 49
31) Naphthalene	8.34	128	243739	404.064	ng	# 1
32) Benzoic acid	8.05	122	76307	578.523	ng	# 1
33) 4-Chloroaniline	8.38	127	394007	1498.812	ng	# 35
35) Caprolactam	8.74	113	2053	35.403	ng	# 1
36) 4-Chloro-3-methylphenol	8.86	107	2775	13.901	ng	# 42
37) 2-Methylnaphthalene	9.02	142	189327	443.613	ng	98
49) Dimethylphthalate	9.76	163	91678	6.954	ng	# 99
64) 4,6-Dinitro-2-methylphenol	10.85	198	354	5.616	ng	# 1
66) 4-Bromophenyl-phenylether	10.85	248	12570	3.550	ng	# 1
70) Phenanthrene	11.58	178	35949	2.339	ng	97
73) Di-n-butylphthalate	12.10	149	56705	3.577	ng	# 98
74) Fluoranthene	12.78	202	54339	3.240	ng	96
77) Pyrene	13.01	202	57533	2.782	ng	98
79) Butylbenzylphthalate	13.61	149	22984	2.799	ng	# 80
83) Bis(2-ethylhexyl)phthalate	14.17	149	377710	33.966	ng	99
84) Di-n-octyl phthalate	14.79	149	85767	5.057	ng	# 75
87) Benzo(b)fluoranthene	15.31	252	37453	3.051	ng	# 81
88) Benzo(k)fluoranthene	15.31	252	37453	3.320	ng	# 84

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 7.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

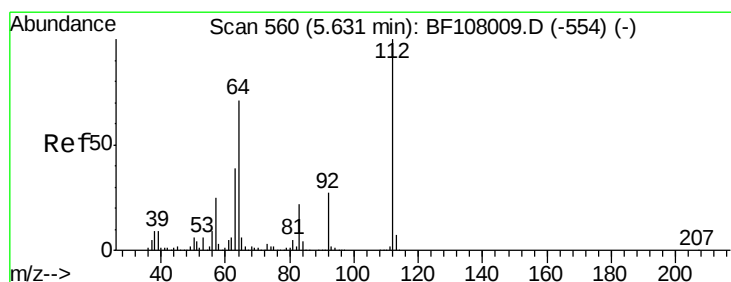
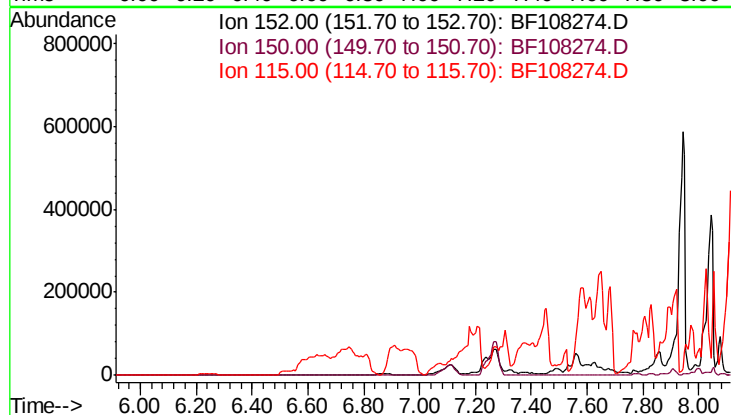
Tgt Ion: 152

Sig Exp Ratio

152 100

150 155.7

115 62.6



#5

2-Fluorophenol

Concen: 0.000 ng

RT: 5.65 min Scan# 564

Delta R.T. 0.02 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

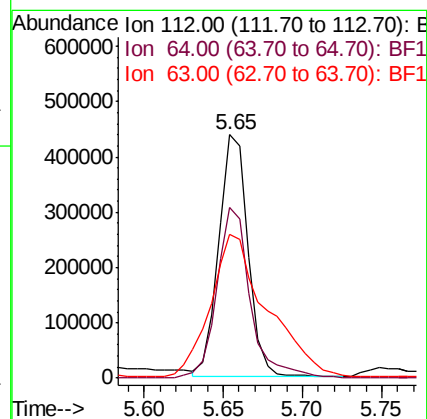
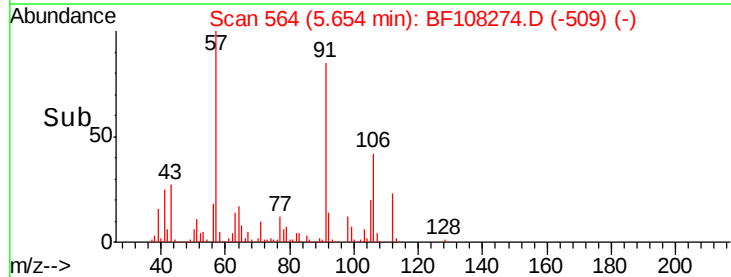
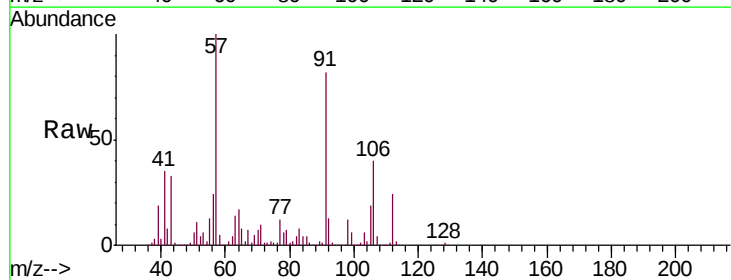
Tgt Ion: 112 Resp: 563680

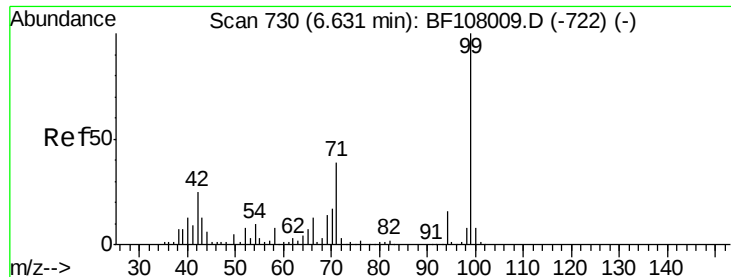
Ion Ratio Lower Upper

112 100

64 70.3 47.9 71.9

63 59.0 23.7 35.5#





#7

Phenol-d6

Concen: 0.000 ng

RT: 6.67 min Scan# 736

Delta R.T. 0.04 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

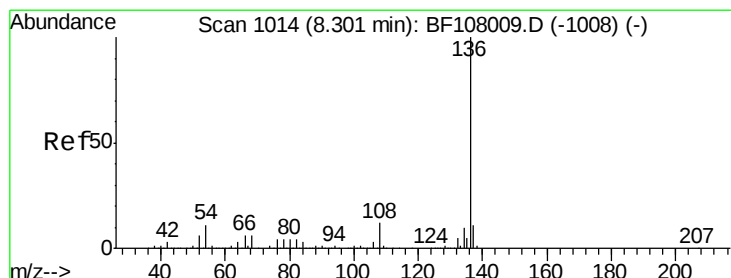
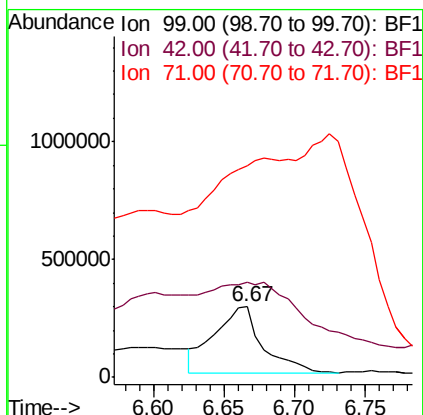
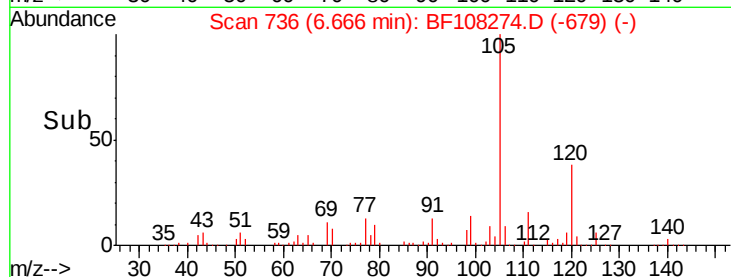
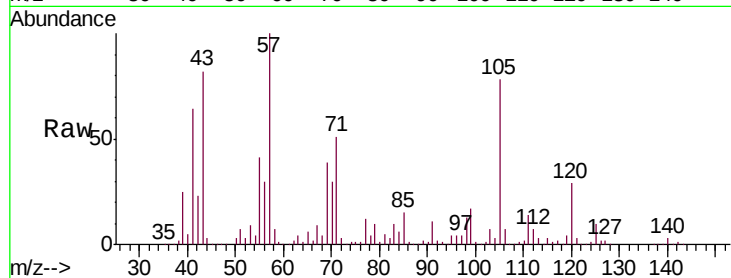
Tgt Ion: 99 Resp: 669185

Ion Ratio Lower Upper

99 100

42 134.2 14.5 21.7#

71 299.2 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Tgt Ion: 136 Resp: 13264

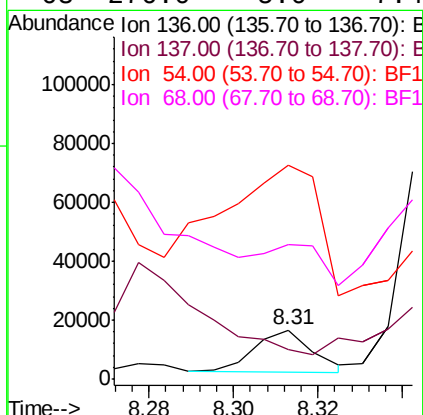
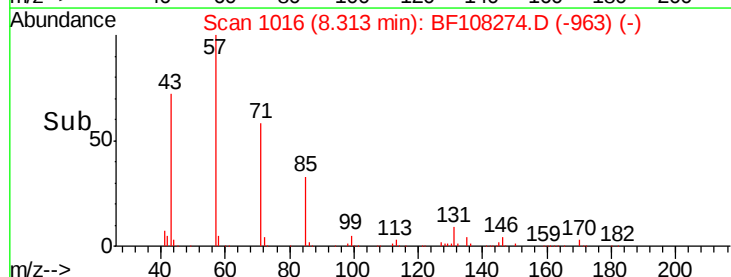
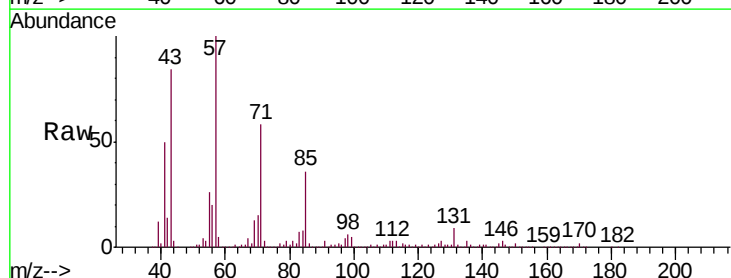
Ion Ratio Lower Upper

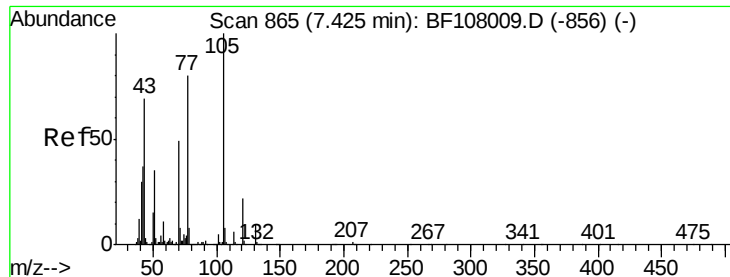
136 100

137 59.6 8.9 13.3#

54 437.5 6.6 9.8#

68 276.0 5.0 7.4#





#22

Acetophenone

Concen: 5263.697 ng

RT: 7.44 min Scan# 868

Delta R.T. 0.02 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

Tgt Ion:105 Resp: 1632518

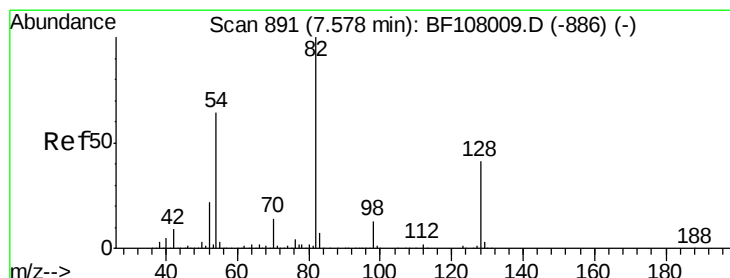
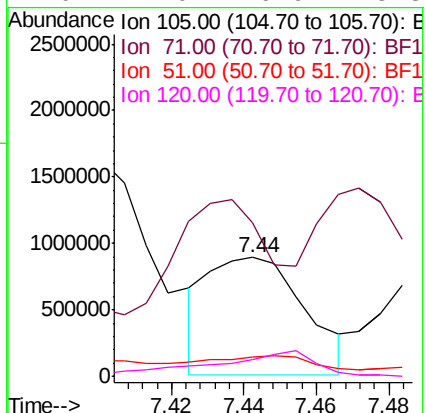
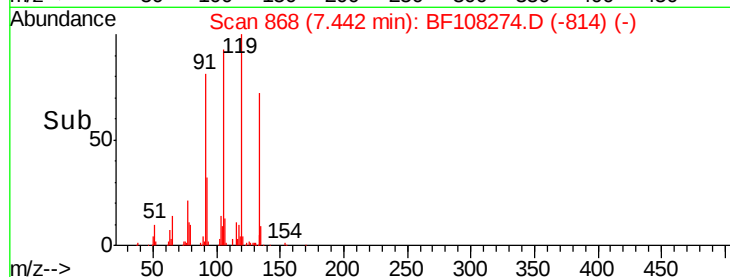
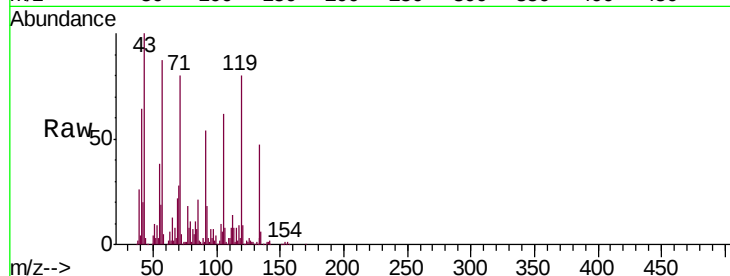
Ion Ratio Lower Upper

105 100

71 129.1 4.4 6.6#

51 15.9 22.3 33.5#

120 14.0 16.9 25.3#



#23

Nitrobenzene-d5

Concen: 2088.293 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.06 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

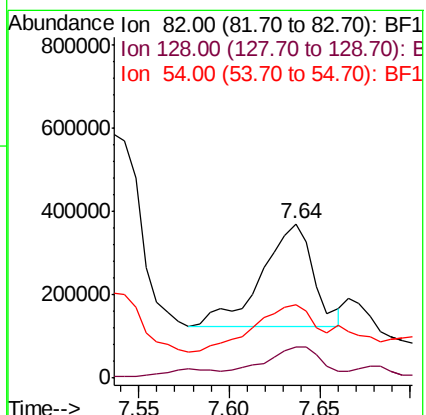
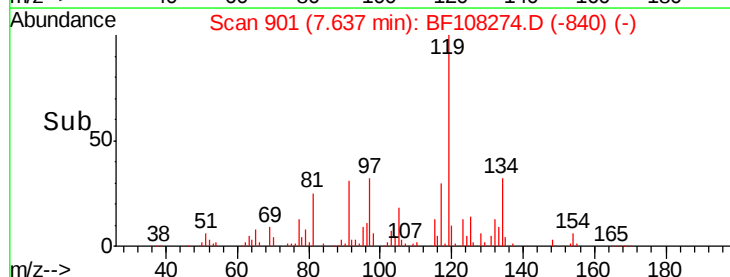
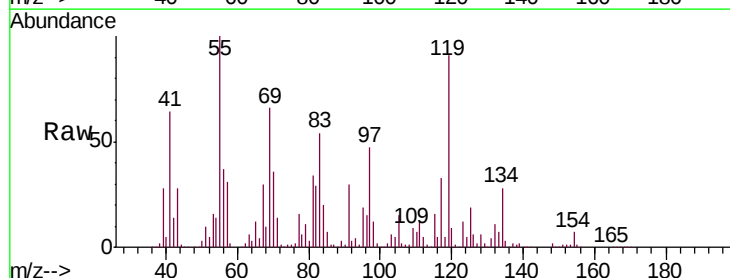
Tgt Ion: 82 Resp: 496387

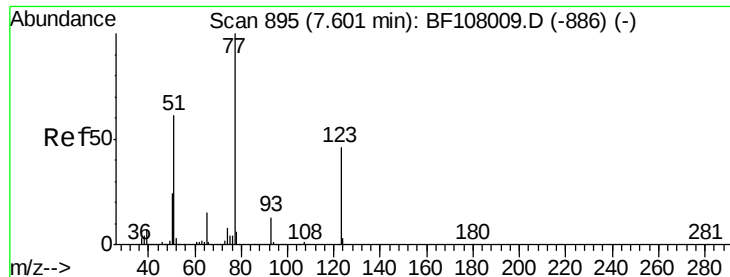
Ion Ratio Lower Upper

82 100

128 19.8 36.1 54.1#

54 47.6 41.4 62.2

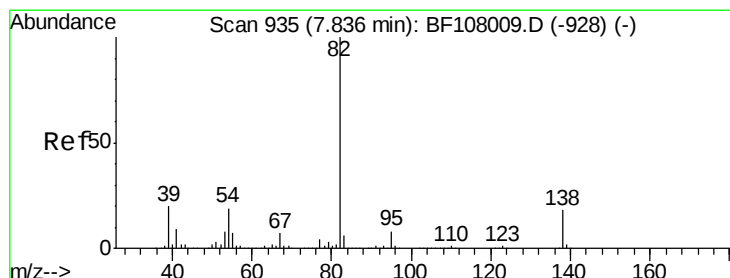
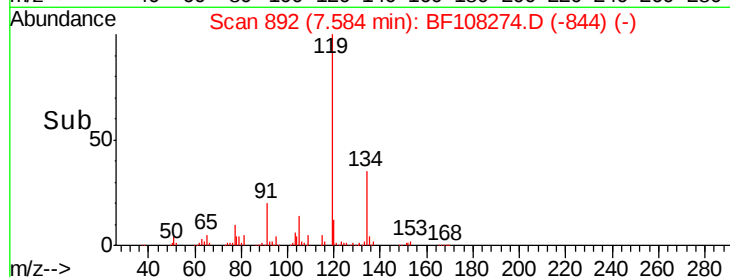
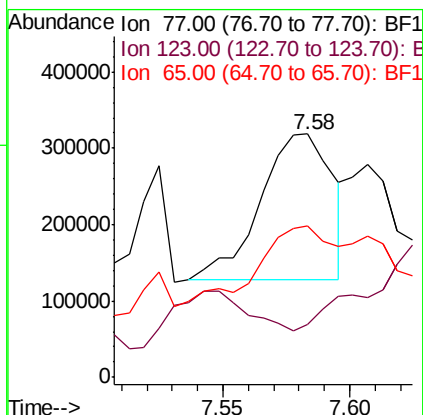
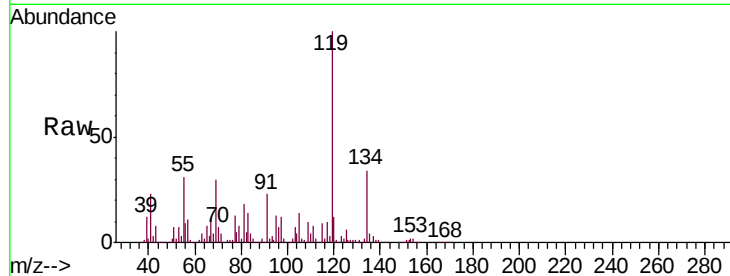




#24
Nitrobenzene
Concen: 1582.744 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF108274.D
Acq: 18 Aug 2018 5:58

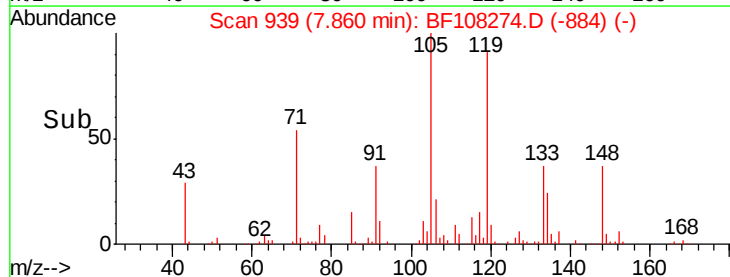
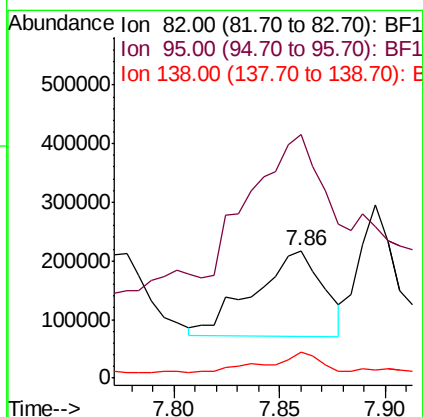
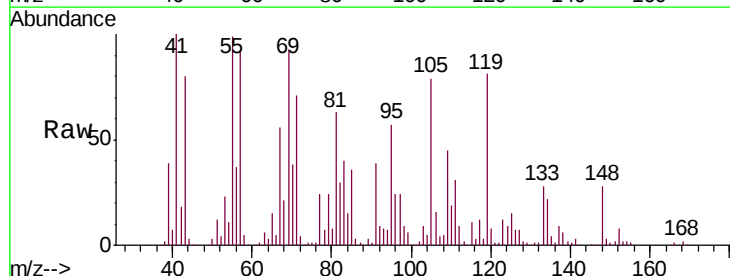
Instrument :
BNA_F
ClientSampleId :
EP1-WC4-UST-0818

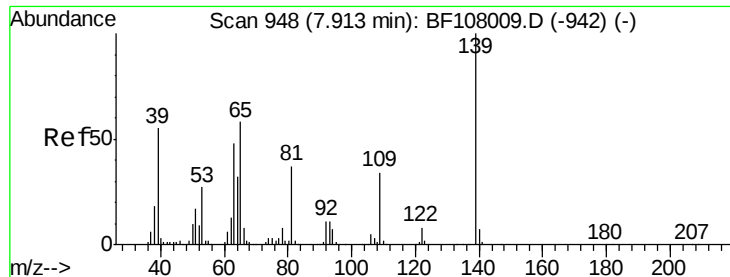
Tgt Ion	Ratio	Lower	Upper
77	100		
123	21.8	37.9	56.9#
65	62.1	11.0	16.4#



#25
Isophorone
Concen: 737.798 ng
RT: 7.86 min Scan# 939
Delta R.T. 0.02 min
Lab File: BF108274.D
Acq: 18 Aug 2018 5:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	191.2	5.2	7.8#
138	20.8	14.9	22.3

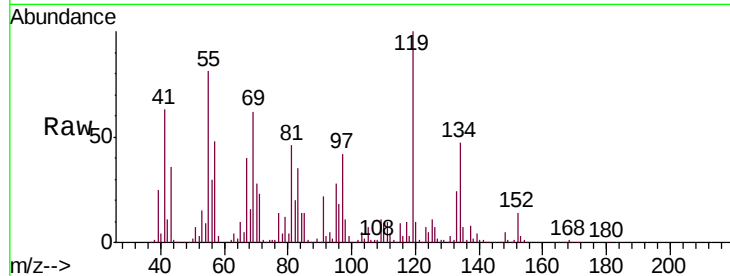




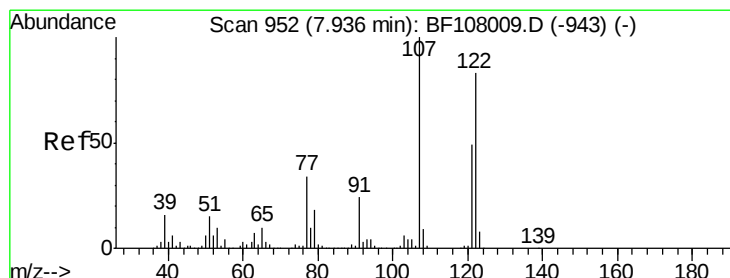
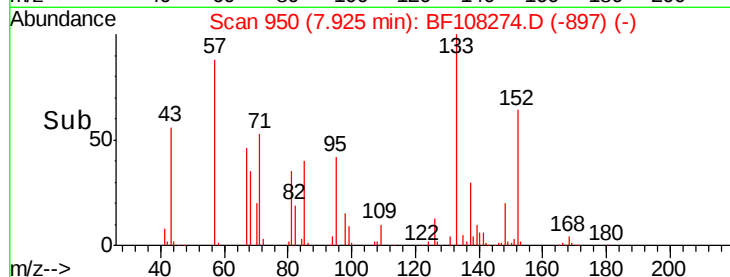
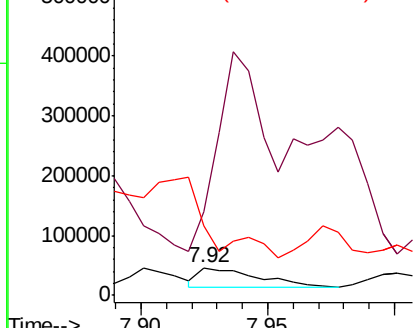
#26
 2-Nitrophenol
 Concen: 605.123 ng
 RT: 7.92 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC4-UST-0818

Tgt Ion:139 Resp: 54929
 Ion Ratio Lower Upper
 139 100
 109 305.8 22.7 34.1#
 65 255.9 40.5 60.7#

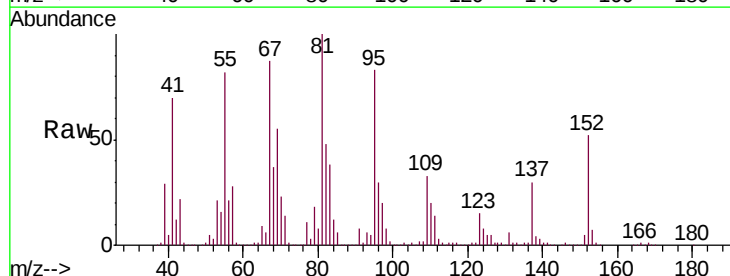


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF1

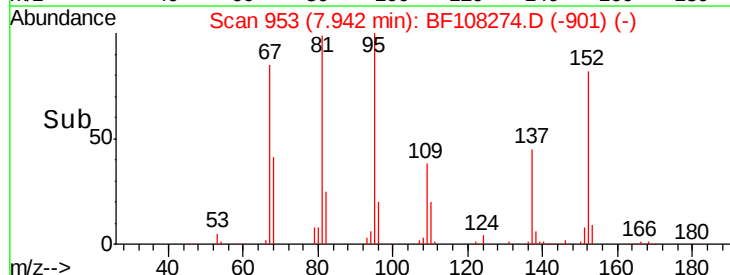
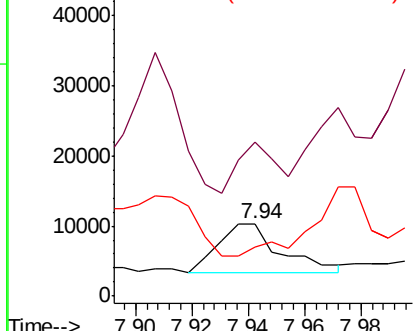


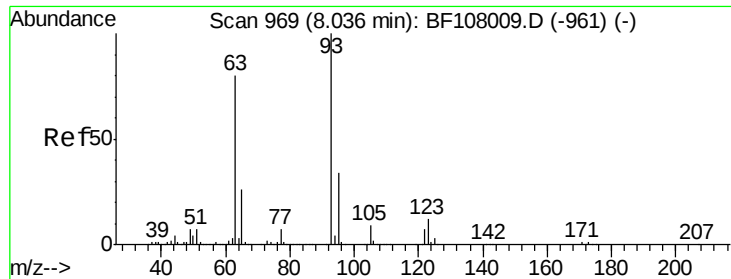
#27
 2,4-Dimethylphenol
 Concen: 54.709 ng
 RT: 7.94 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Tgt Ion:122 Resp: 11001
 Ion Ratio Lower Upper
 122 100
 107 212.1 91.2 136.8#
 121 68.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

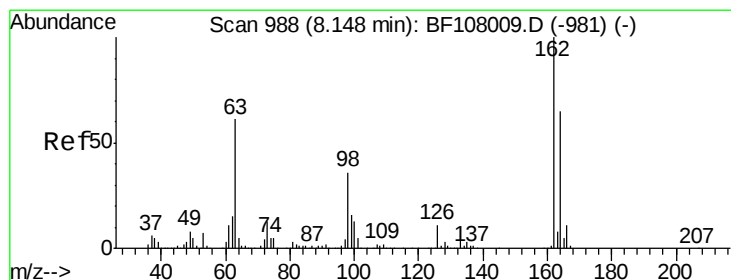
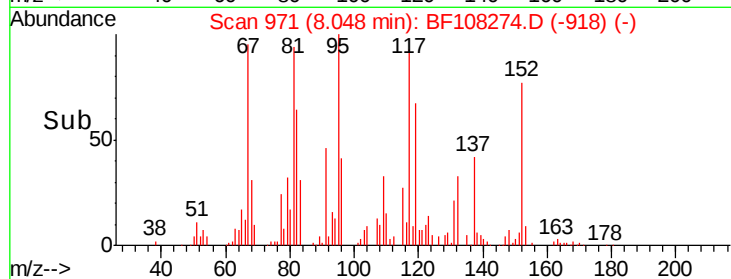
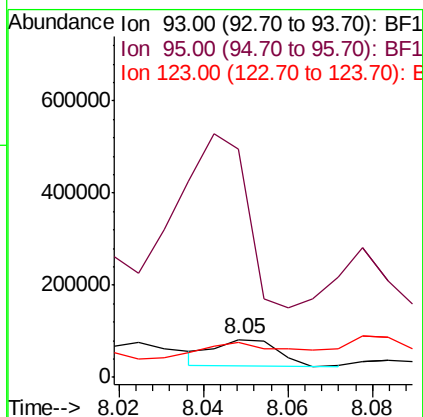
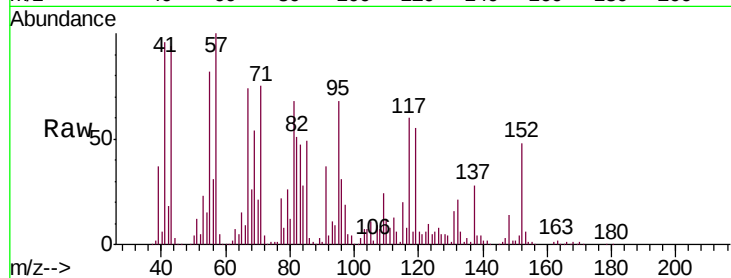




#28
bis(2-Chloroethoxy)methane
Concen: 223.280 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108274.D
Acq: 18 Aug 2018 5:58

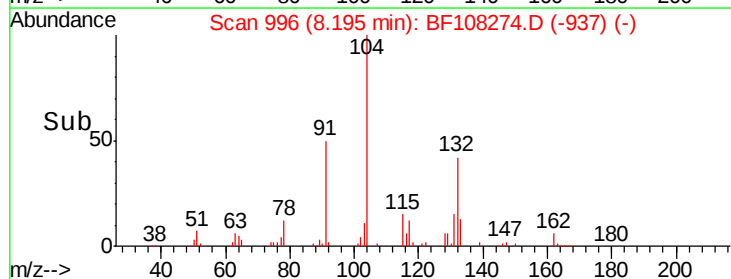
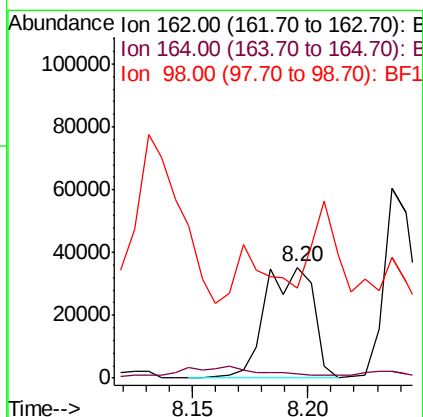
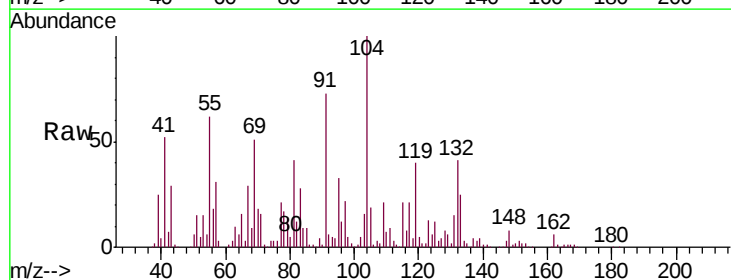
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EP1-WC4-UST-0818

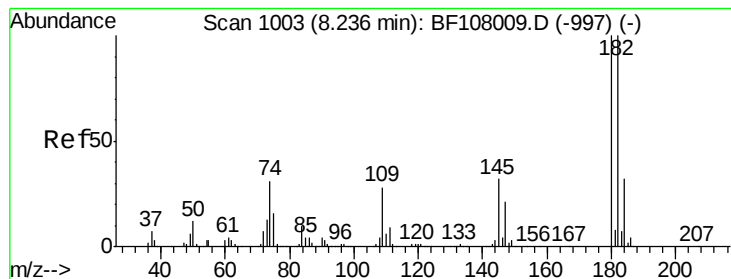
Tgt Ion: 93 Resp: 59055
Ion Ratio Lower Upper
93 100
95 602.9 26.3 39.5#
123 92.5 9.8 14.6#



#29
2,4-Dichlorophenol
Concen: 275.033 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.05 min
Lab File: BF108274.D
Acq: 18 Aug 2018 5:58

Tgt Ion: 162 Resp: 50895
Ion Ratio Lower Upper
162 100
164 4.0 42.7 82.7#
98 81.4 18.1 58.1#





#30

1,2,4-Trichlorobenzene

Concen: 28.163 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

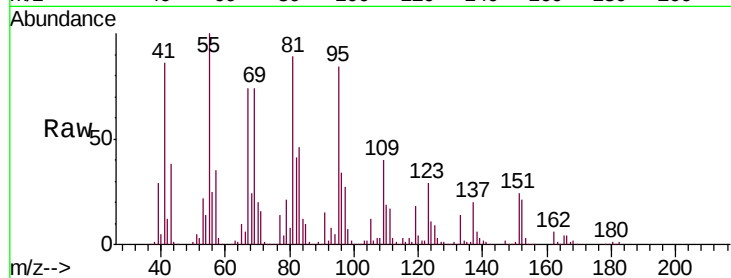
Tgt Ion:180 Resp: 5746

Ion Ratio Lower Upper

180 100

182 48.9 76.8 115.2#

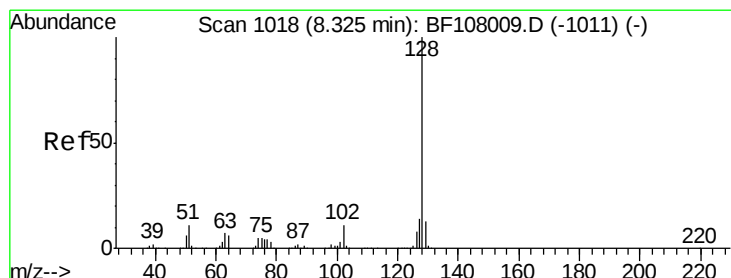
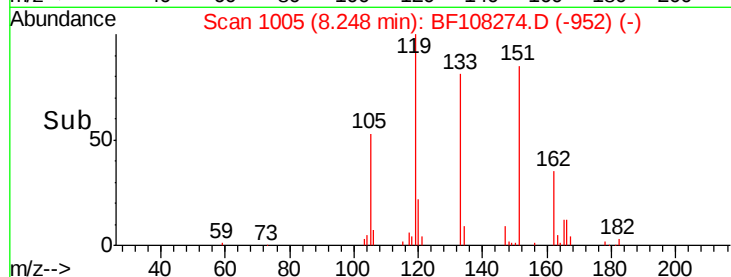
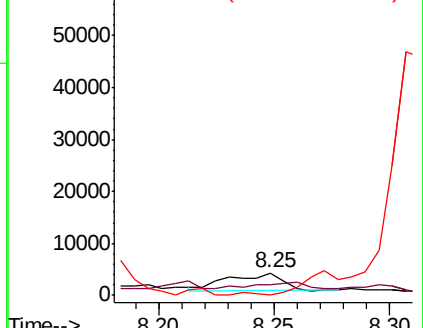
145 0.0 26.5 39.7#



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 404.064 ng

RT: 8.34 min Scan# 1021

Delta R.T. 0.02 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

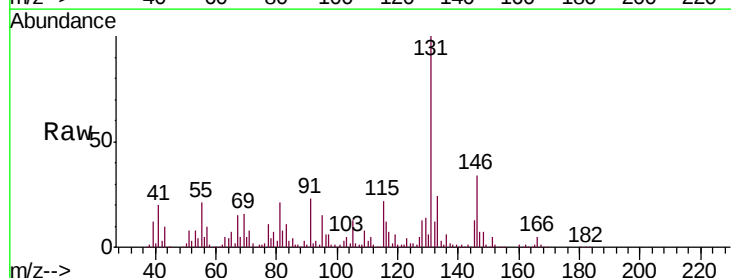
Tgt Ion:128 Resp: 243739

Ion Ratio Lower Upper

128 100

129 106.8 8.8 13.2#

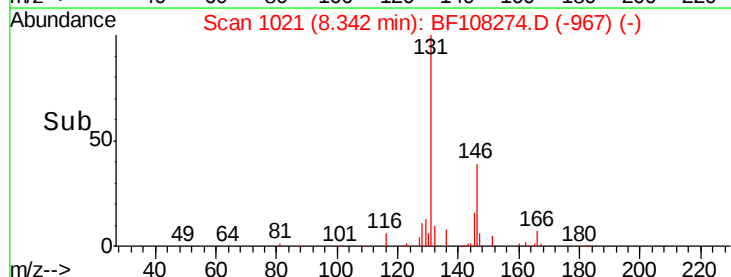
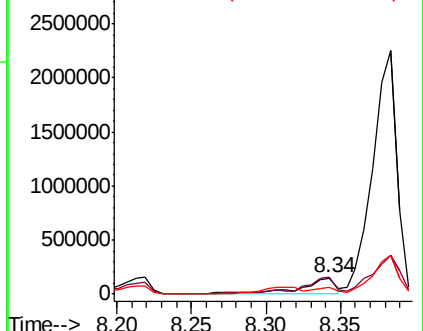
127 40.4 10.9 16.3#

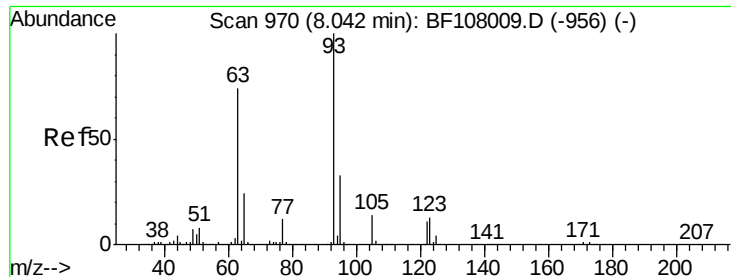


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 578.523 ng

RT: 8.05 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

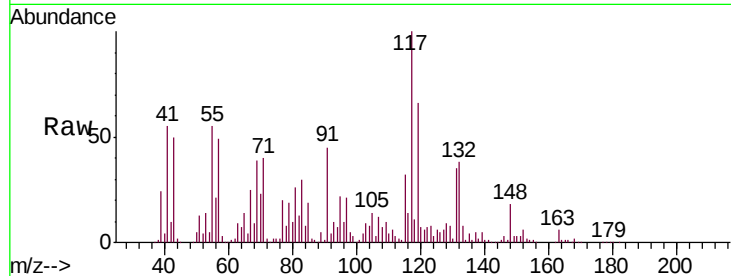
Tgt Ion:122 Resp: 76307

Ion Ratio Lower Upper

122 100

105 207.5 101.1 141.1#

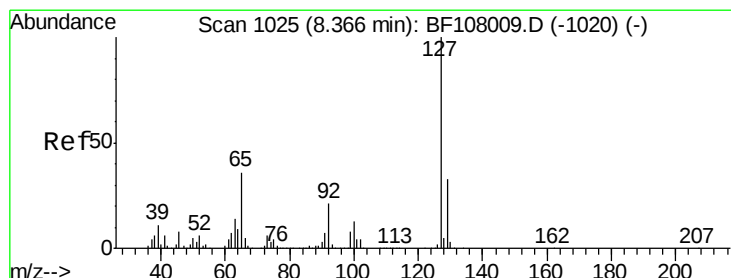
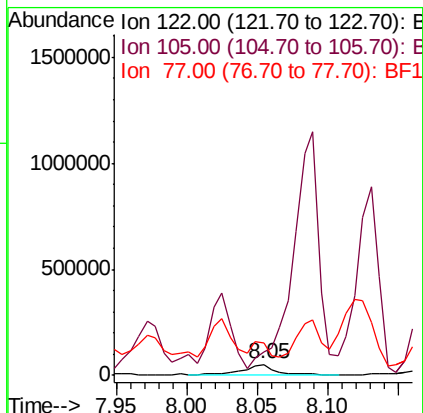
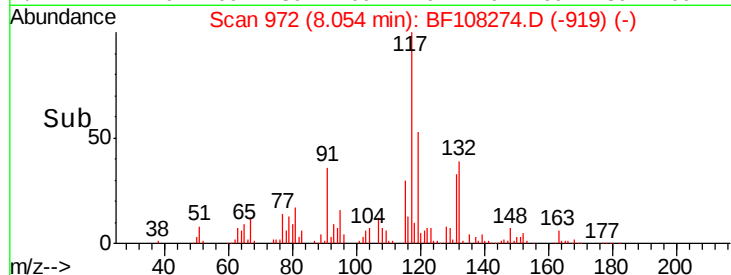
77 291.9 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 1498.812 ng

RT: 8.38 min Scan# 1028

Delta R.T. 0.02 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Tgt Ion:127 Resp: 394007

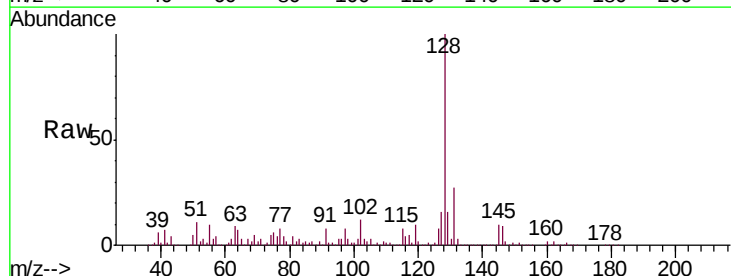
Ion Ratio Lower Upper

127 100

129 100.4 25.9 38.9#

65 16.6 25.0 37.4#

92 5.3 15.2 22.8#

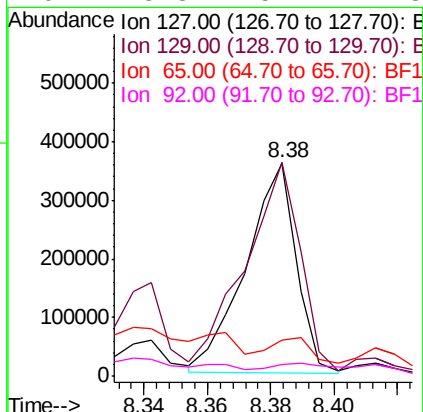
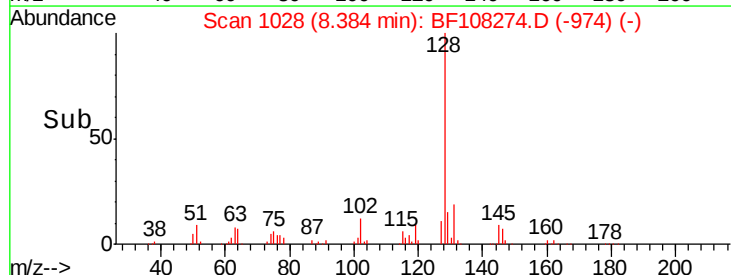


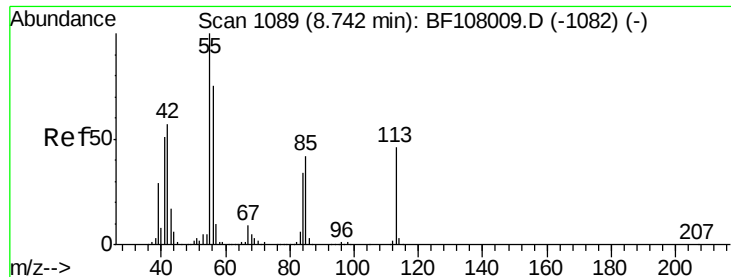
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

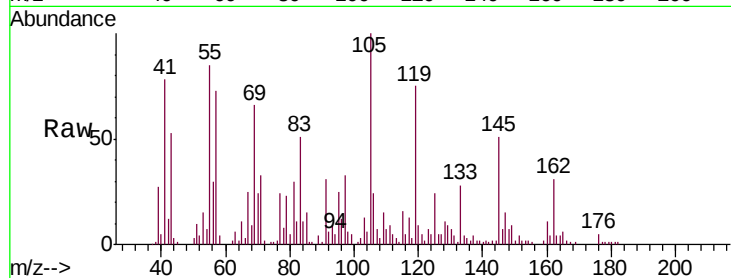




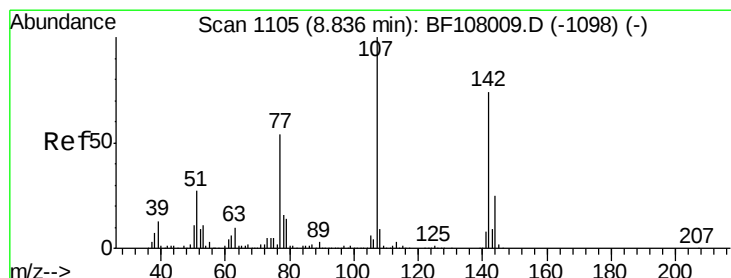
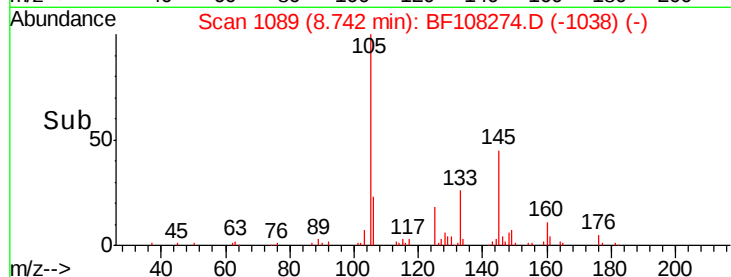
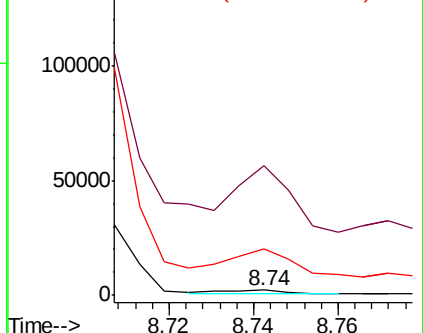
#35
 Caprolactam
 Concen: 35.403 ng
 RT: 8.74 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC4-UST-0818

Tgt Ion:113 Resp: 2053
 Ion Ratio Lower Upper
 113 100
 55 2510.5 163.3 203.3#
 56 903.7 115.7 155.7#

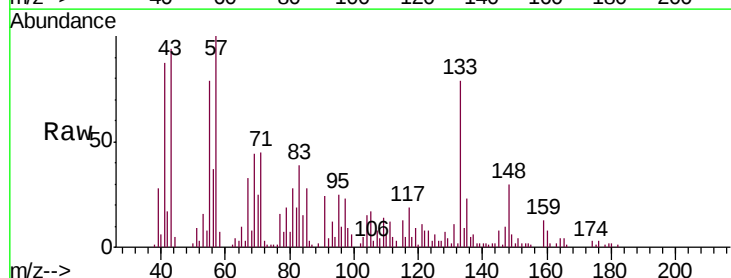


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

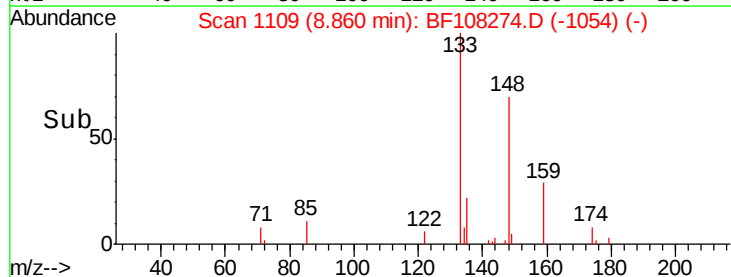
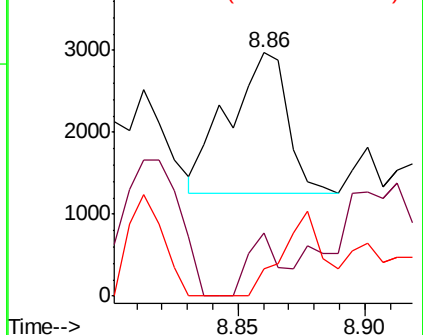


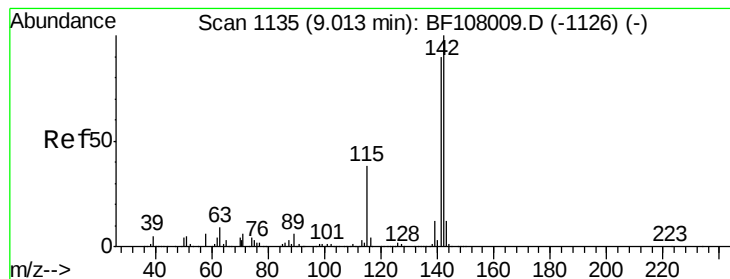
#36
 4-Chloro-3-methylphenol
 Concen: 13.901 ng
 RT: 8.86 min Scan# 1109
 Delta R.T. 0.02 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Tgt Ion:107 Resp: 2775
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 11.1 62.0 93.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 443.613 ng

RT: 9.02 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

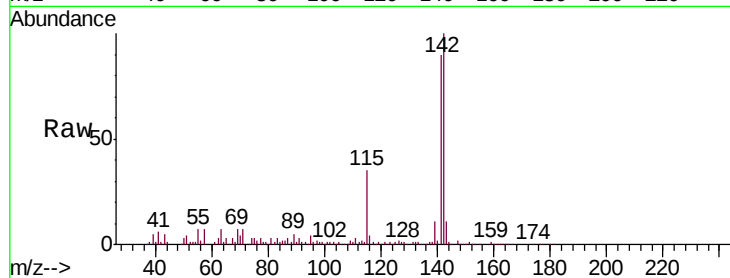
Tgt Ion:142 Resp: 189327

Ion Ratio Lower Upper

142 100

141 90.0 70.8 106.2

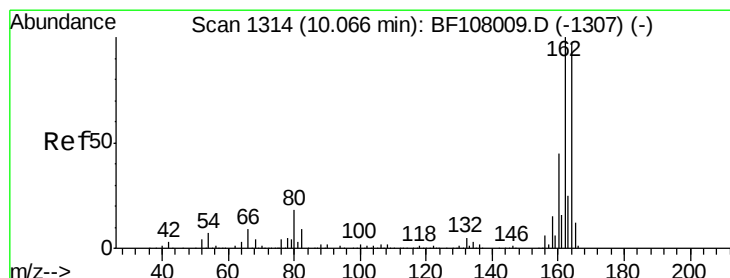
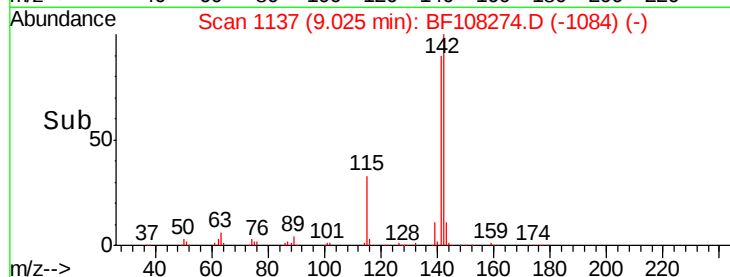
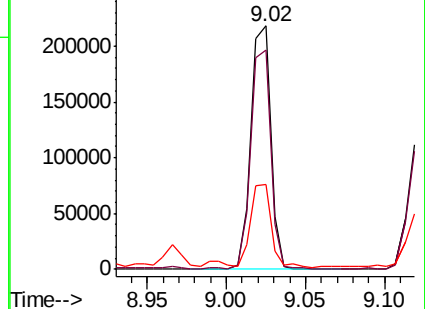
115 34.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.06 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

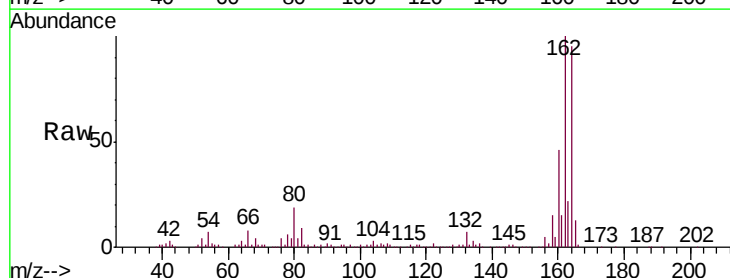
Tgt Ion:164 Resp: 189256

Ion Ratio Lower Upper

164 100

162 105.1 86.1 129.1

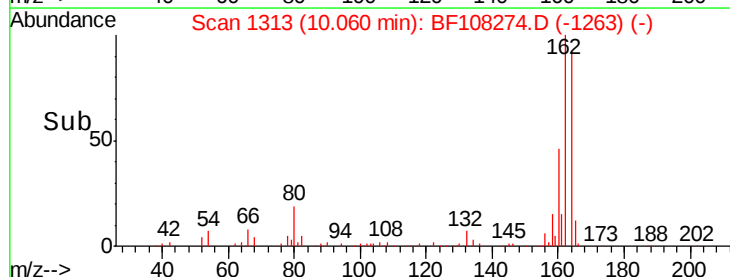
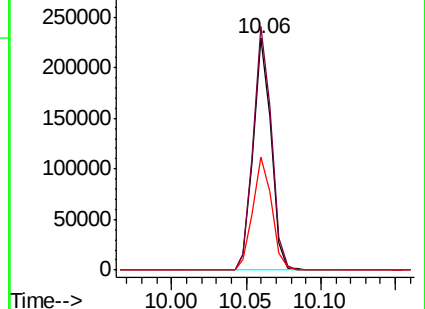
160 48.6 38.3 57.5

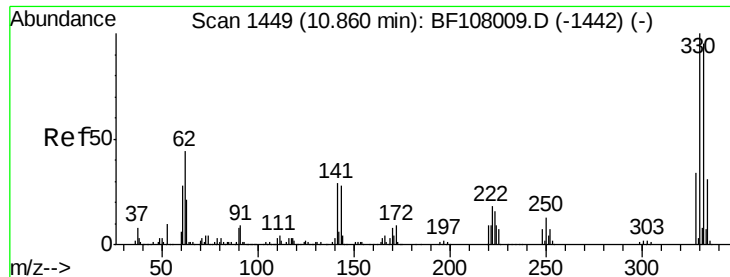


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

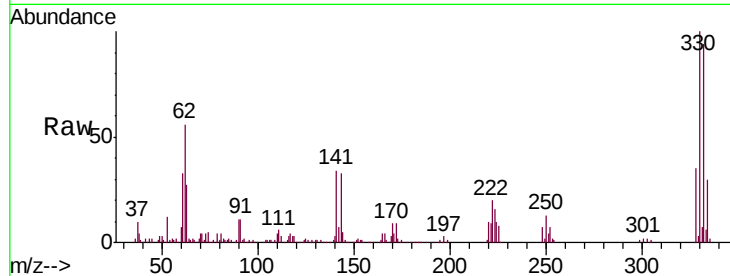




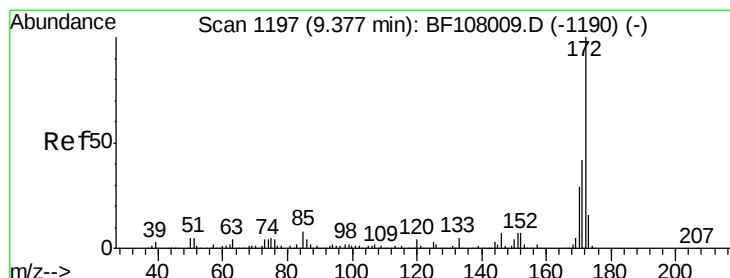
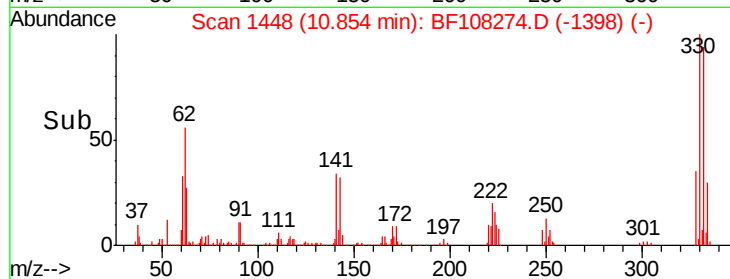
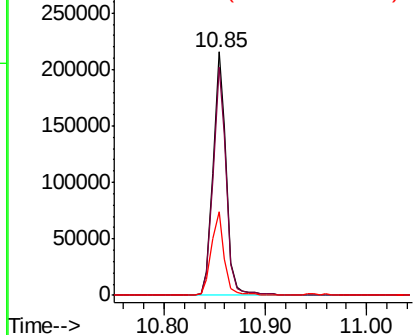
#41
 2,4,6-Tribromophenol
 Concen: 102.962 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC4-UST-0818

Tgt Ion:330 Resp: 194370
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.0 115.6
 141 34.8 29.9 44.9

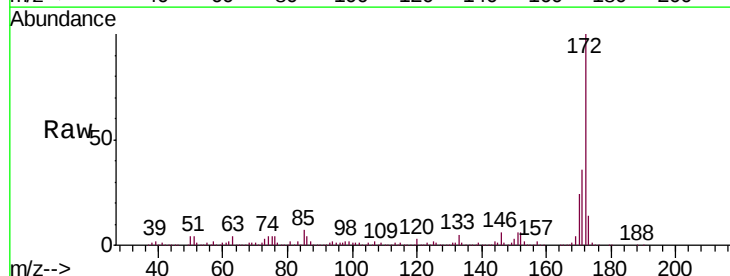


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

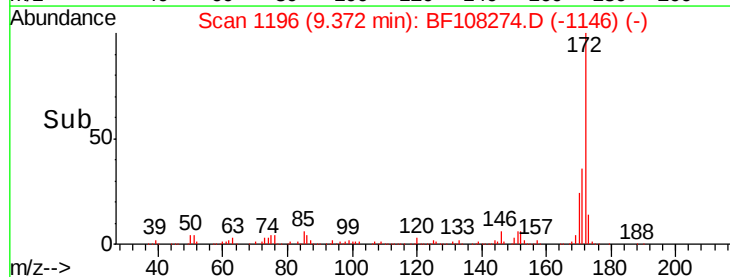
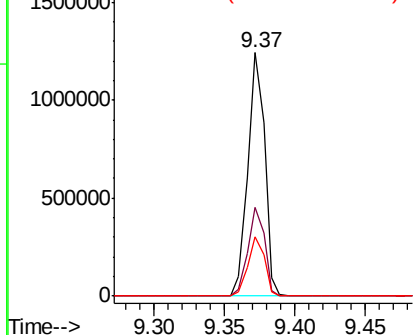


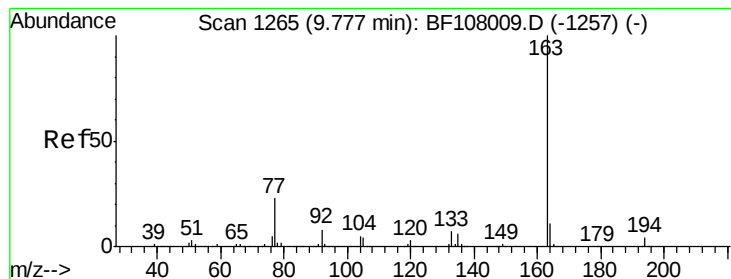
#44
 2-Fluorobiphenyl
 Concen: 87.869 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Tgt Ion:172 Resp: 1035815
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.4 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.954 ng

RT: 9.76 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

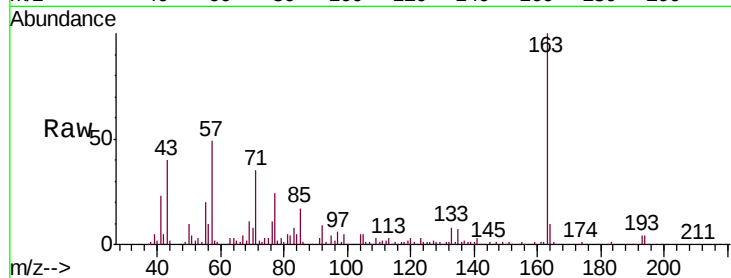
Tgt Ion:163 Resp: 91678

Ion Ratio Lower Upper

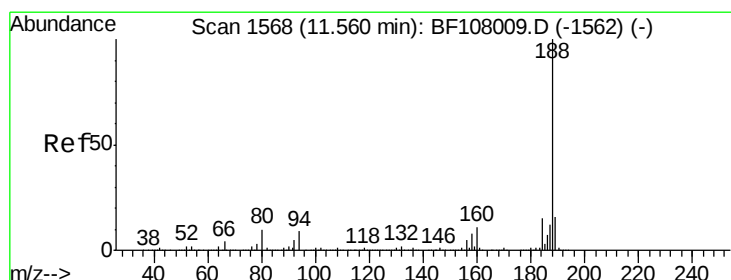
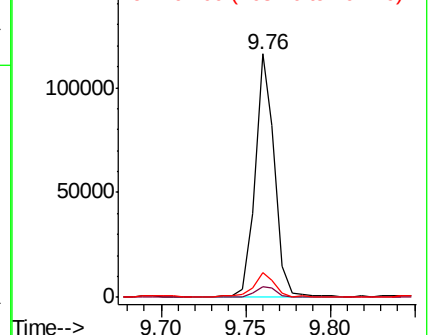
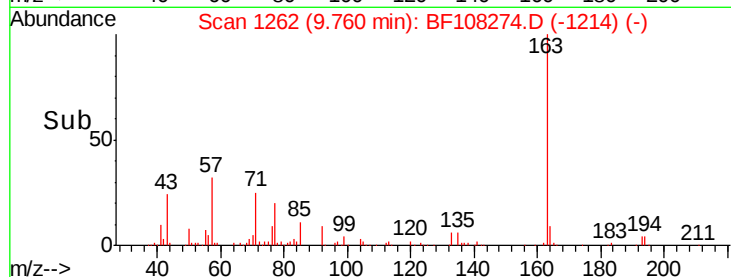
163 100

194 4.4 2.7 4.1#

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.56 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

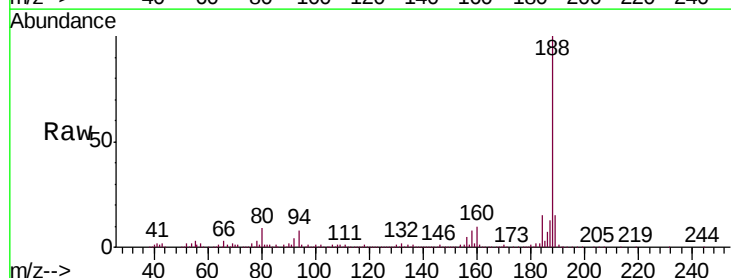
Tgt Ion:188 Resp: 325827

Ion Ratio Lower Upper

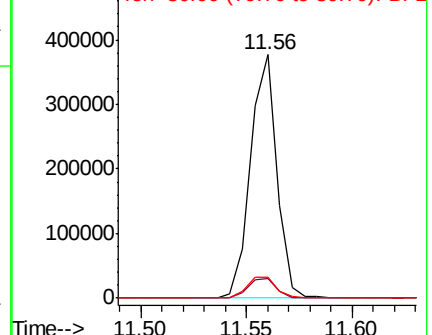
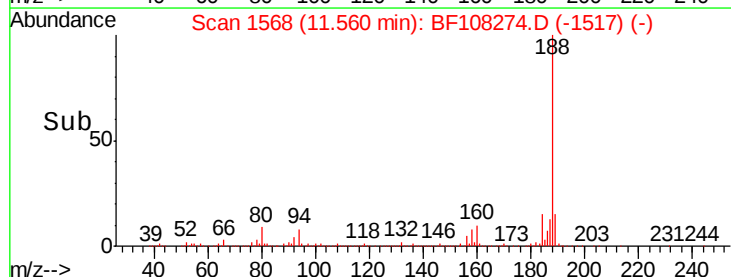
188 100

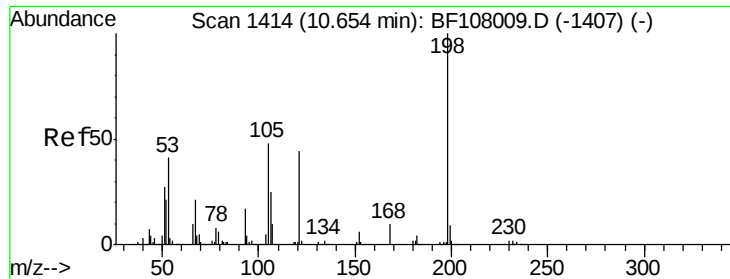
94 8.0 8.5 12.7#

80 8.6 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

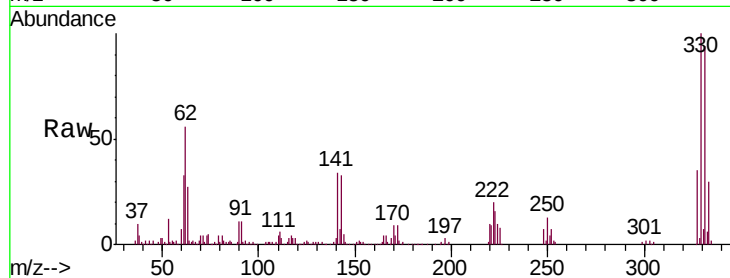




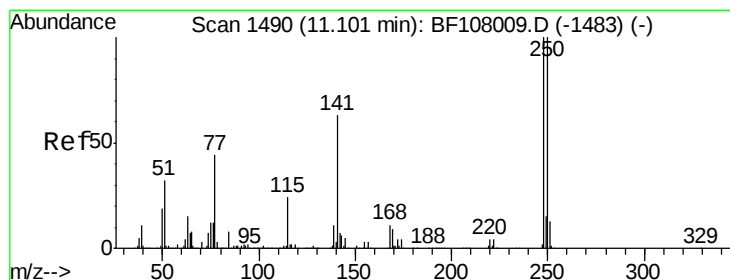
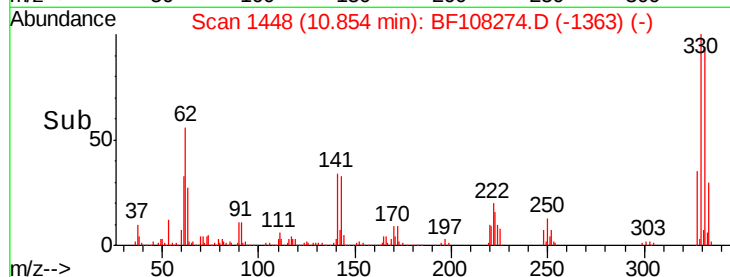
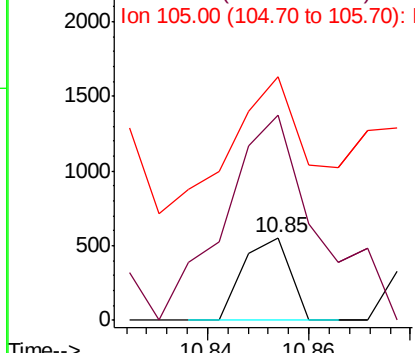
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.616 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. 0.20 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC4-UST-0818

Tgt Ion:198 Resp: 354
 Ion Ratio Lower Upper
 198 100
 51 249.5 37.7 77.7#
 105 295.1 36.3 76.3#

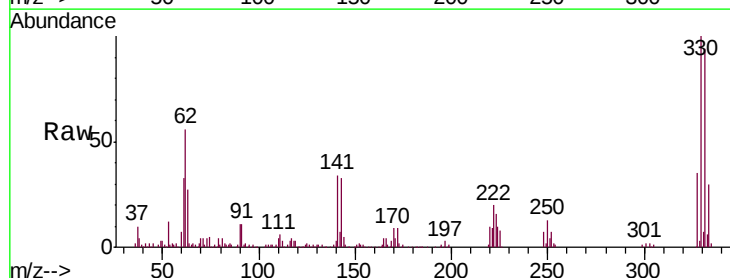


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

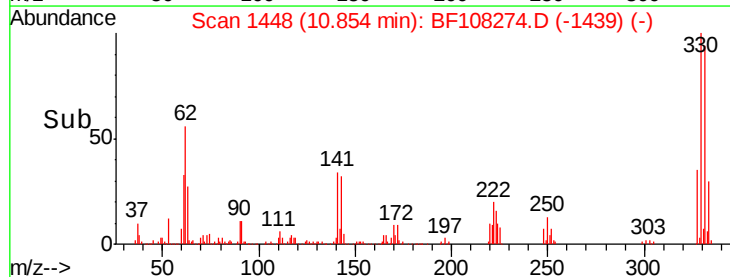
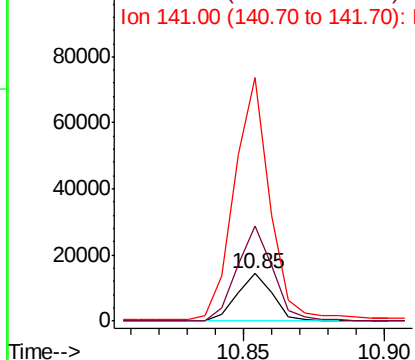


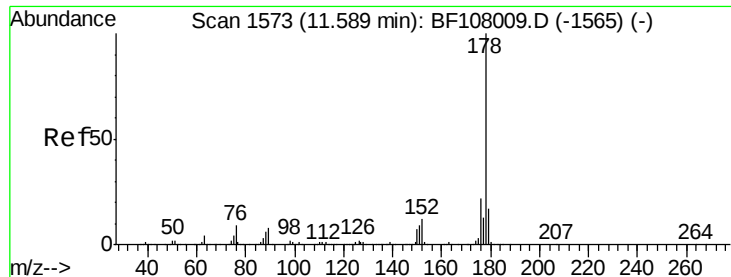
#66
 4-Bromophenyl-phenylether
 Concen: 3.550 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.25 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Tgt Ion:248 Resp: 12570
 Ion Ratio Lower Upper
 248 100
 250 199.6 76.9 115.3#
 141 513.3 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 2.339 ng

RT: 11.58 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

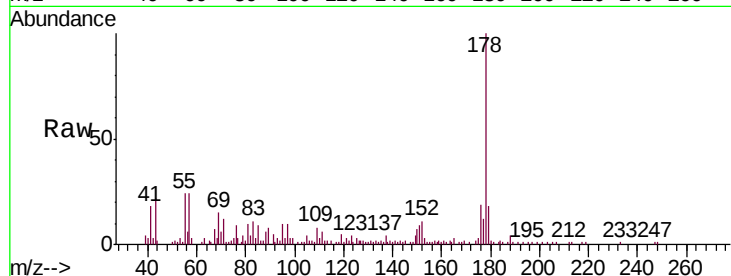
Tgt Ion:178 Resp: 35949

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

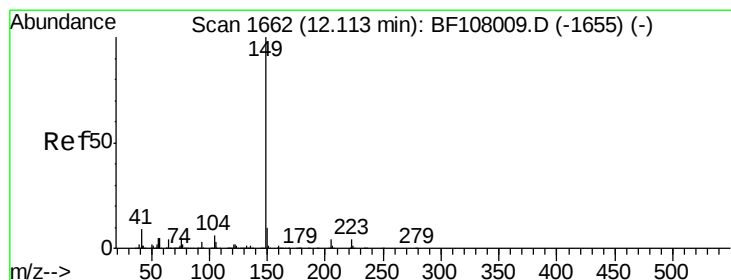
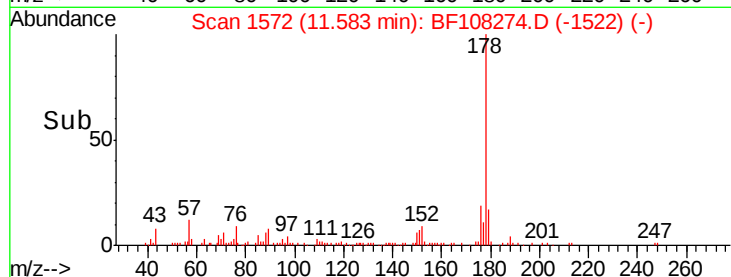
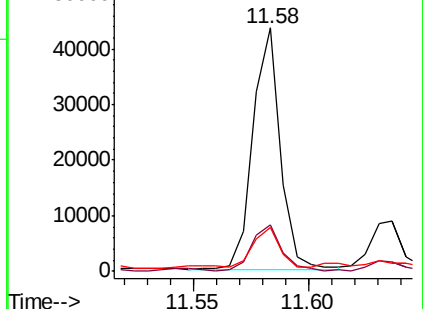
179 17.8 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Di-n-butylphthalate

Concen: 3.577 ng

RT: 12.10 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

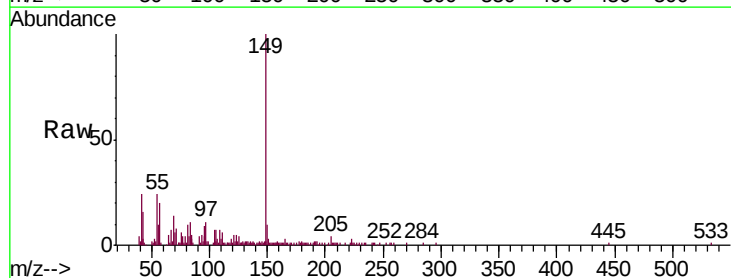
Tgt Ion:149 Resp: 56705

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

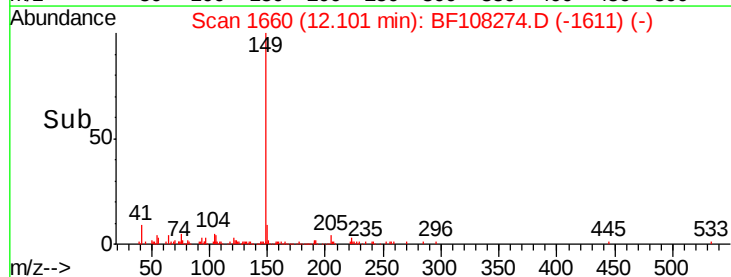
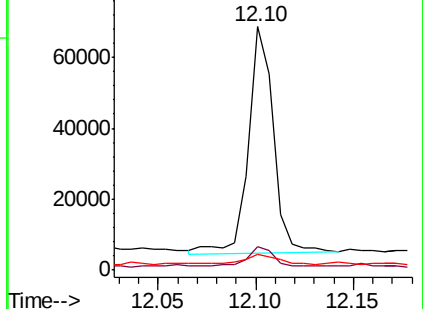
104 6.6 3.8 5.8#

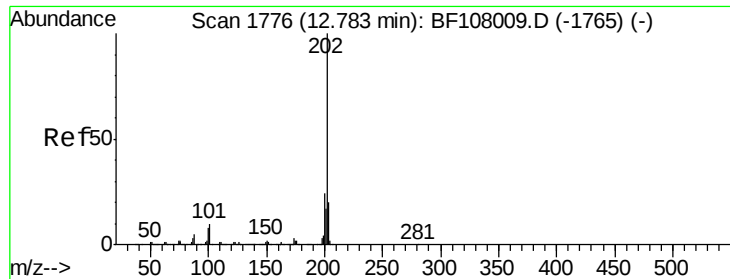


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 3.240 ng

RT: 12.78 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

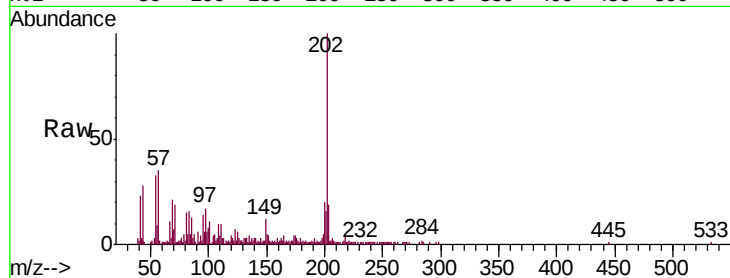
Tgt Ion:202 Resp: 54339

Ion Ratio Lower Upper

202 100

101 11.3 0.0 34.1

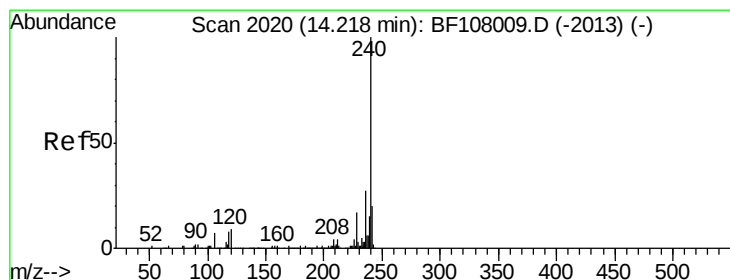
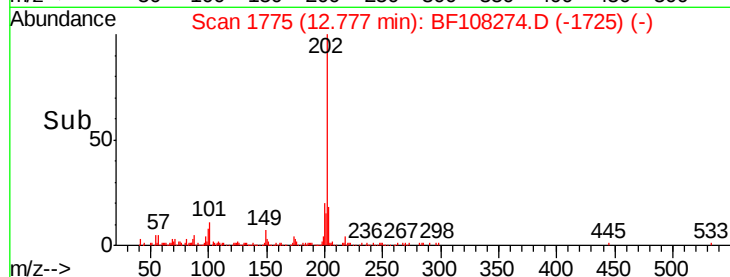
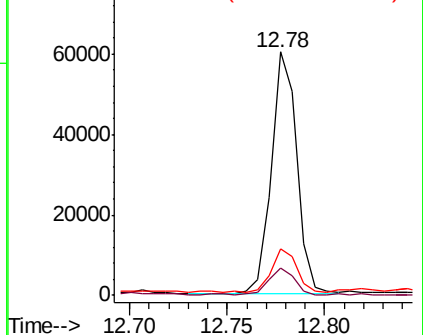
203 18.9 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

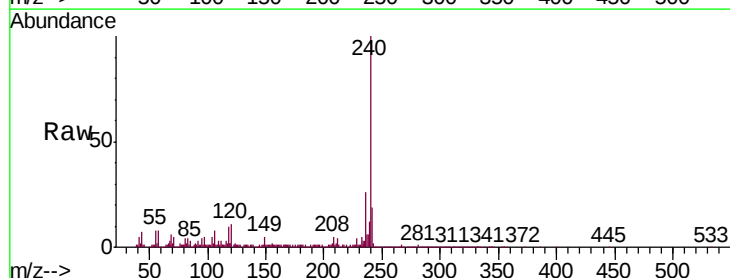
Tgt Ion:240 Resp: 326650

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

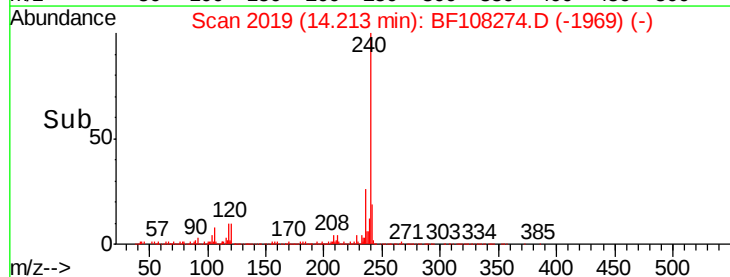
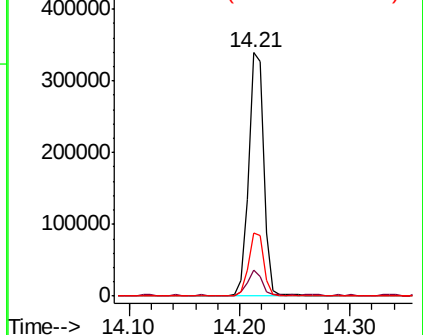
236 26.1 20.7 31.1

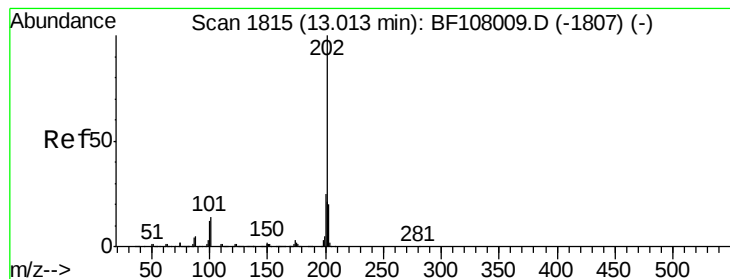


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 2.782 ng

RT: 13.01 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

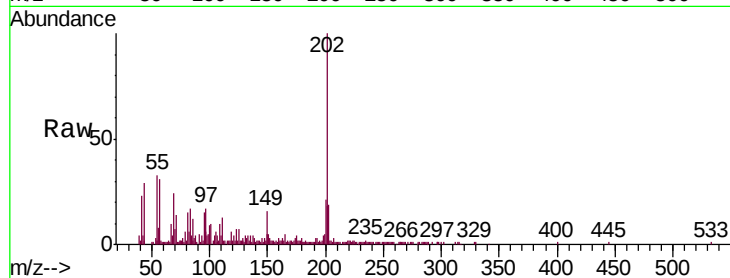
Tgt Ion:202 Resp: 57533

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

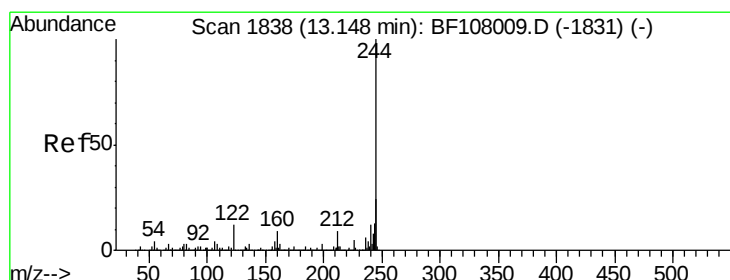
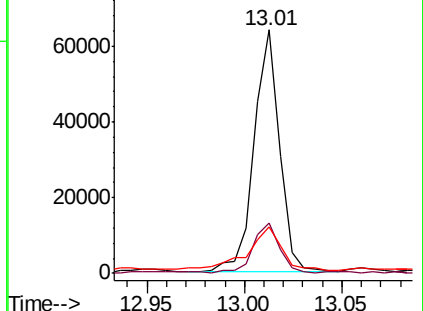
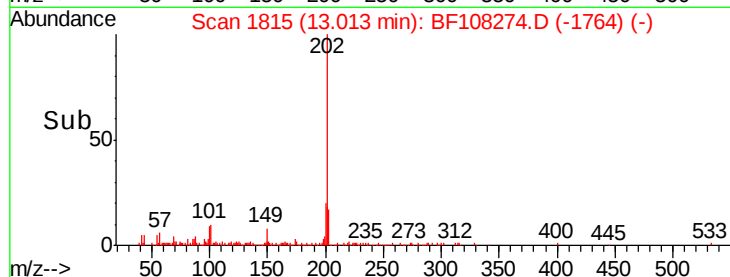
203 19.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.033 ng

RT: 13.15 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

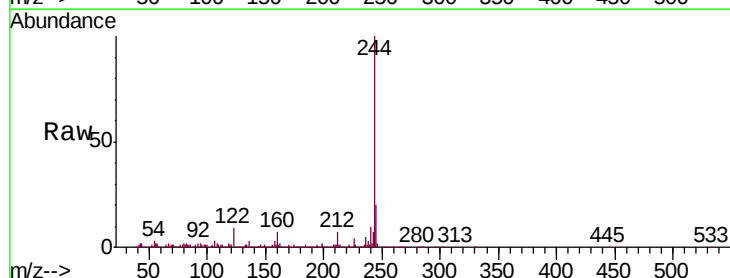
Tgt Ion:244 Resp: 976809

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

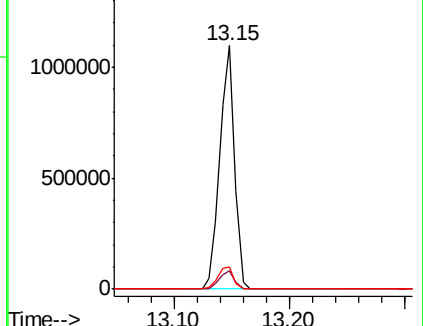
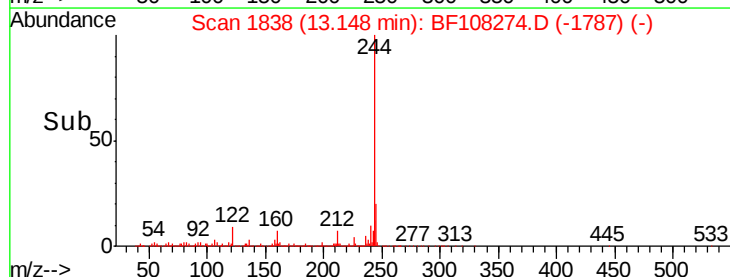
122 9.2 11.0 16.4#

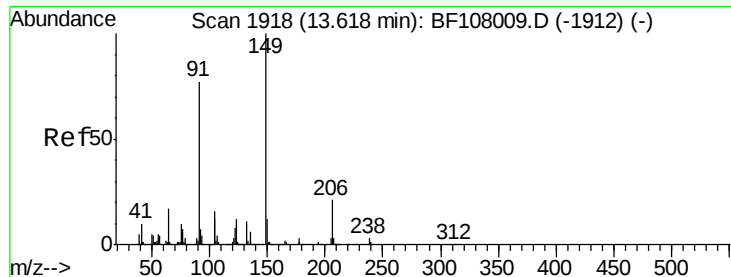


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.799 ng

RT: 13.61 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

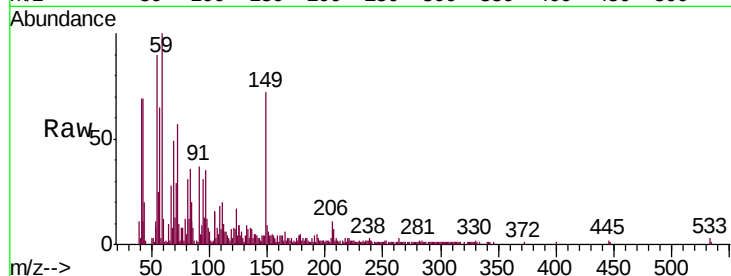
Tgt Ion:149 Resp: 22984

Ion Ratio Lower Upper

149 100

91 51.6 56.8 85.2#

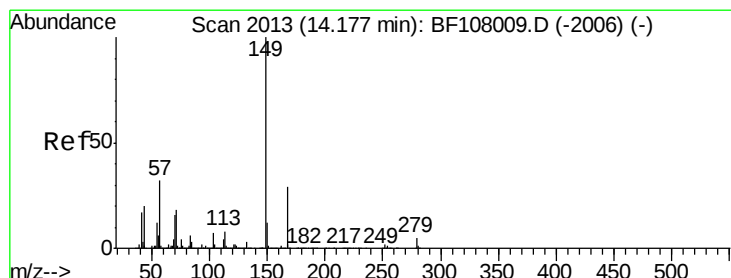
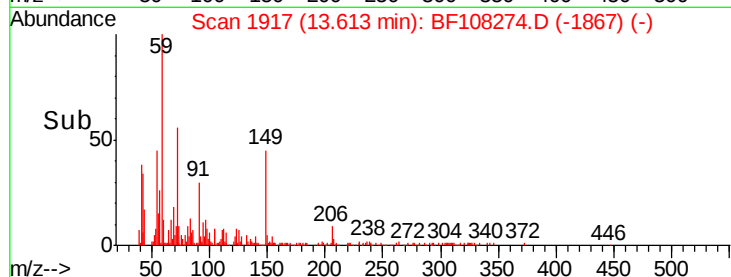
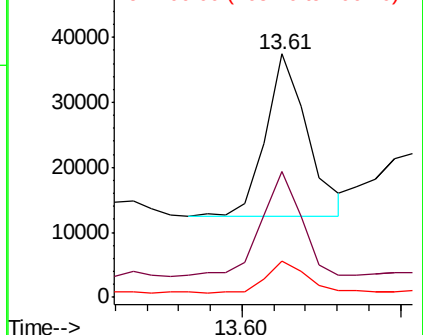
206 14.9 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 33.966 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

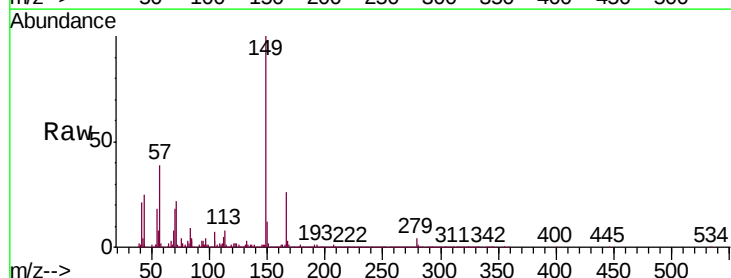
Tgt Ion:149 Resp: 377710

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

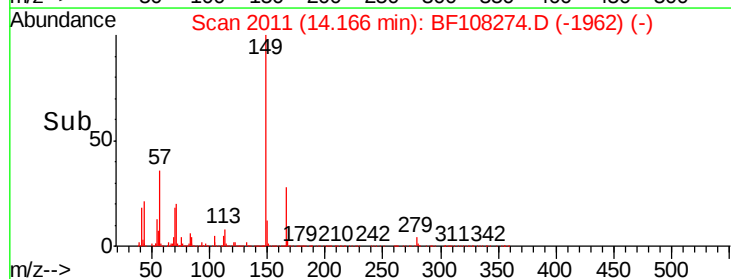
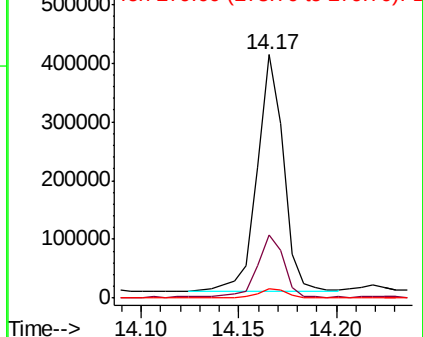
279 3.7 3.0 4.4

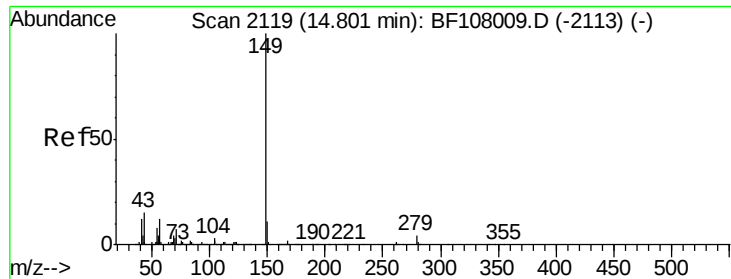


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 5.057 ng

RT: 14.79 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

Instrument :

BNA_F

ClientSampleId :

EP1-WC4-UST-0818

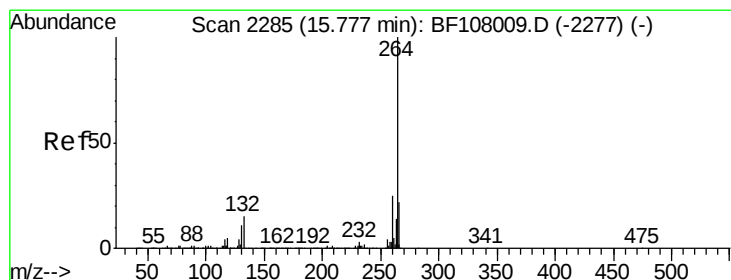
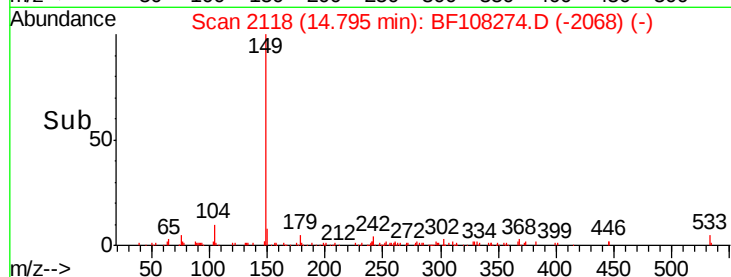
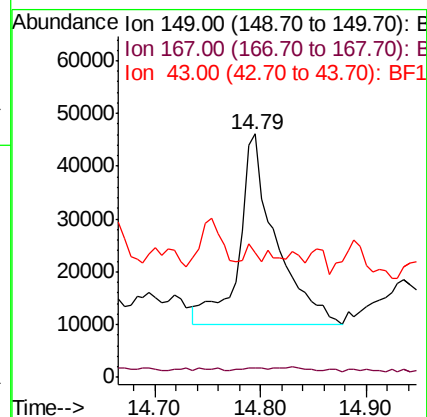
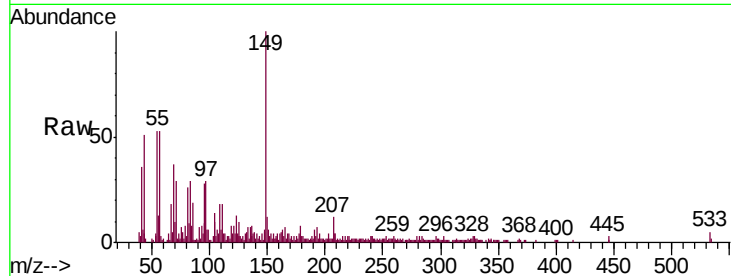
Tgt Ion:149 Resp: 85767

Ion Ratio Lower Upper

149 100

167 0.9 1.2 1.8#

43 0.0 8.4 12.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108274.D

Acq: 18 Aug 2018 5:58

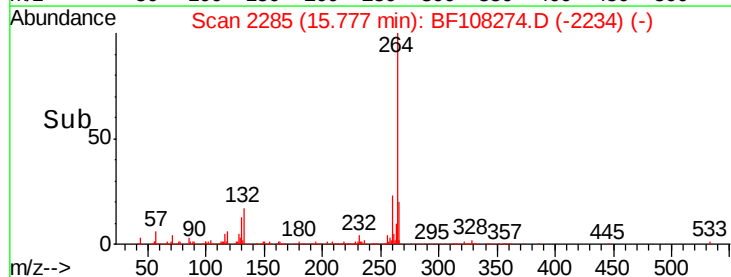
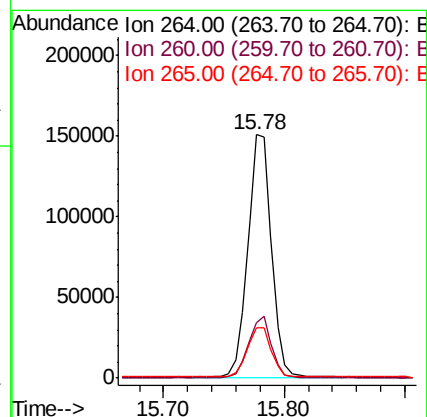
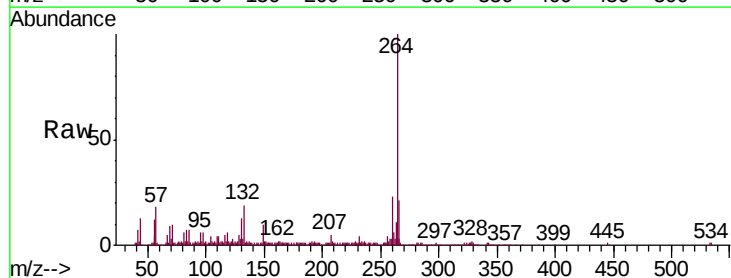
Tgt Ion:264 Resp: 205406

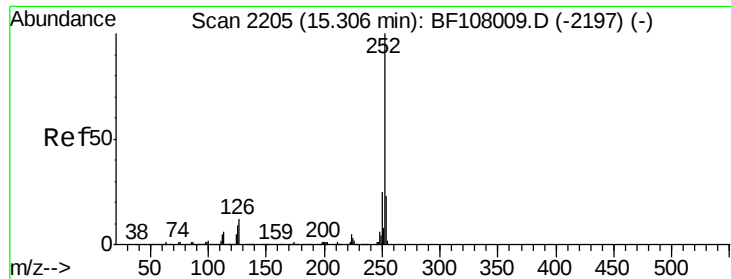
Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 20.8 17.5 26.3

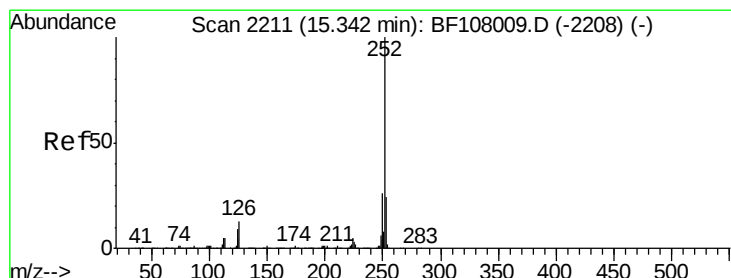
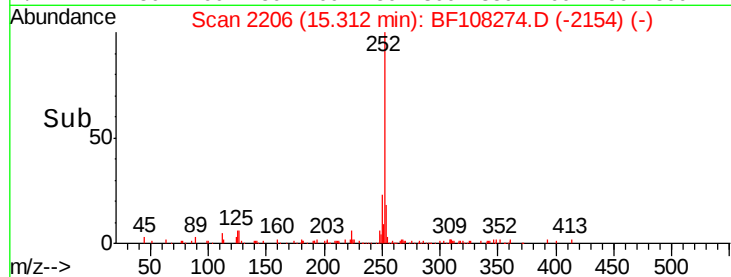
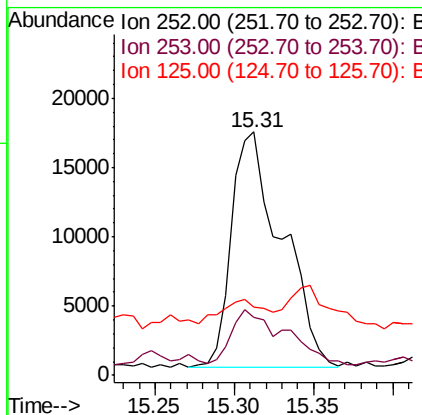
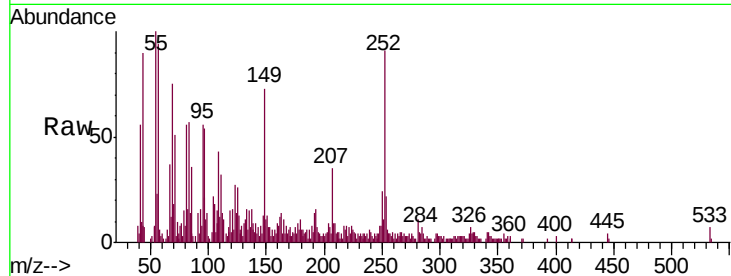




#87
 Benzo(b)fluoranthene
 Concen: 3.051 ng
 RT: 15.31 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC4-UST-0818

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.0	25.6
125	28.0	9.0	13.6#



#88
 Benzo(k)fluoranthene
 Concen: 3.320 ng
 RT: 15.31 min Scan# 2206
 Delta R.T. -0.03 min
 Lab File: BF108274.D
 Acq: 18 Aug 2018 5:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.9	26.9
125	28.0	10.2	15.2#

