

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076895.D
 Acq On : 15 Jan 2015 23:32
 Operator : IZ / TP
 Sample : G1079-01
 Misc : W
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66

Quant Time: Jan 16 11:18:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

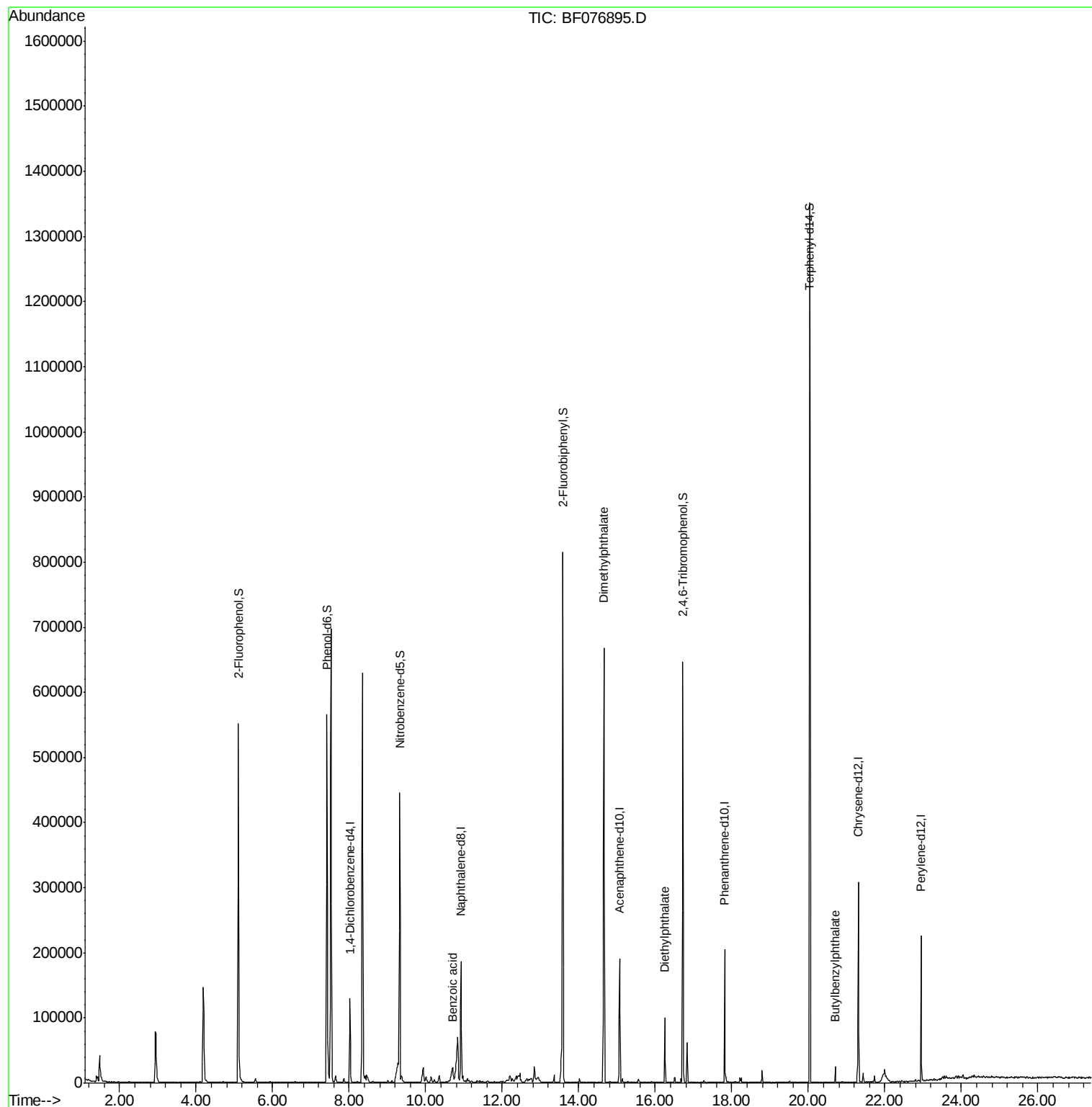
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33122	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	138141	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	74667	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	120661	20.00	ng	0.00
75) Chrysene-d12	21.31	240	118844	20.00	ng	0.00
86) Perylene-d12	22.95	264	103098	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	276052	137.03	ng	0.01
7) Phenol-d6	7.42	99	316320	124.47	ng	0.00
23) Nitrobenzene-d5	9.32	82	230856	92.58	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	89392	147.49	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	456474	93.04	ng	0.00
78) Terphenyl-d14	20.04	244	473774	91.78	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.71	122	24339m	22.37	ng	
49) Dimethylphthalate	14.65	163	463012	87.44	ng	98
59) Diethylphthalate	16.25	149	57668	10.78	ng	99
79) Butylbenzylphthalate	20.70	149	8485	2.30	ng	86

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

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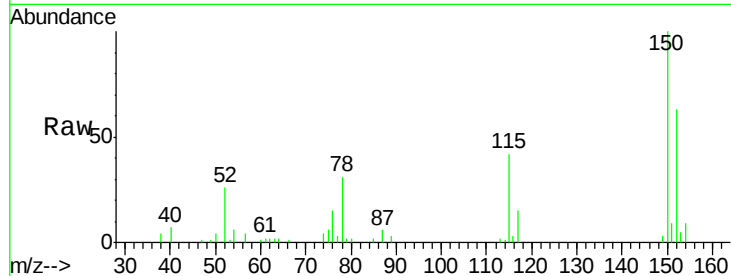


#1

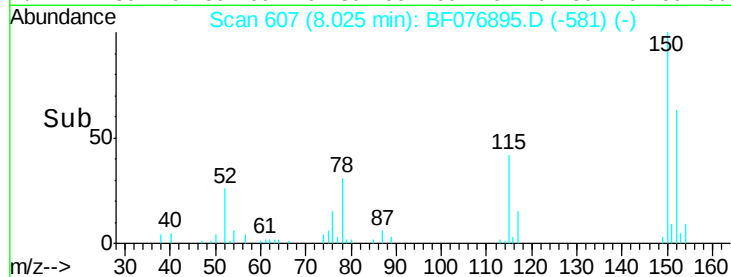
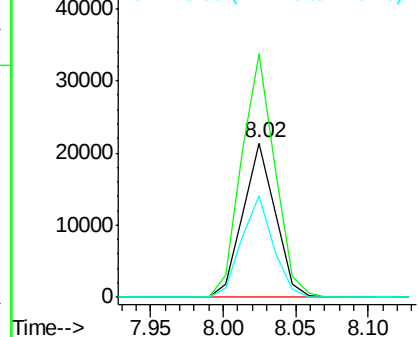
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076895.D
Acq: 15 Jan 2015 23:32

Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66

Tot Ion:152 Resp: 33122
Ion Ratio Lower Upper
152 100
150 157.9 121.7 182.5
115 65.8 47.0 70.6



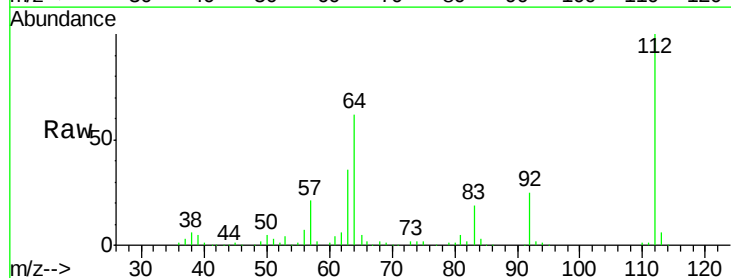
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



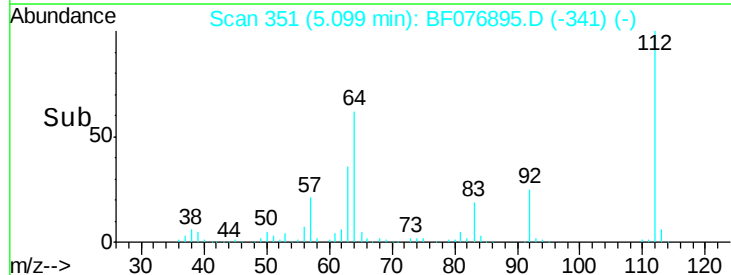
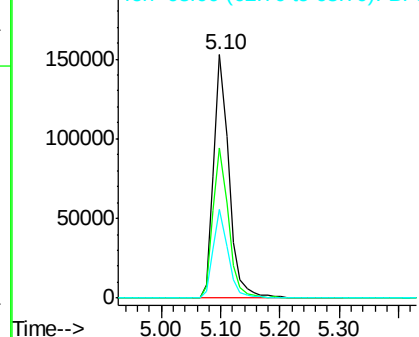
#5

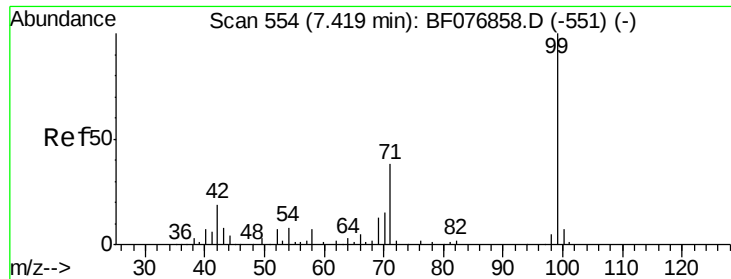
2-Fluorophenol
Concen: 137.03 ng
RT: 5.10 min Scan# 351
Delta R.T. 0.01 min
Lab File: BF076895.D
Acq: 15 Jan 2015 23:32

Tgt Ion:112 Resp: 276052
Ion Ratio Lower Upper
112 100
64 61.7 54.2 81.4
63 36.3 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.47 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076895.D

Acq: 15 Jan 2015 23:32

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66

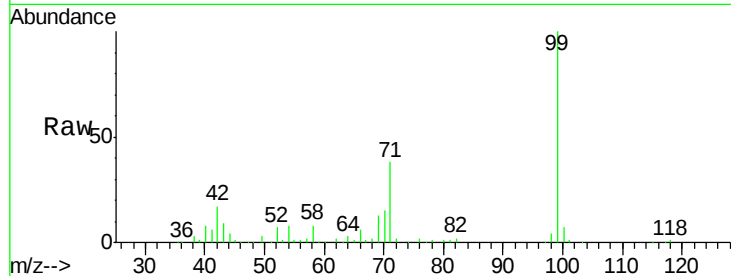
Tot Ion: 99 Resp: 316320

Ion Ratio Lower Upper

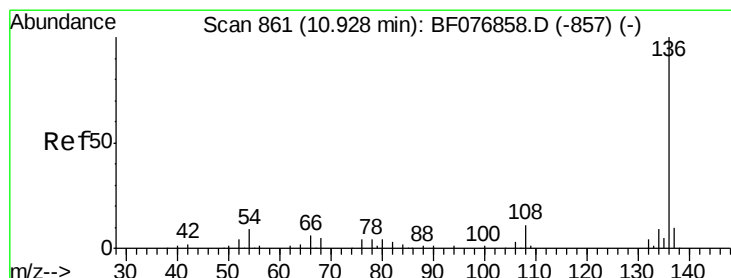
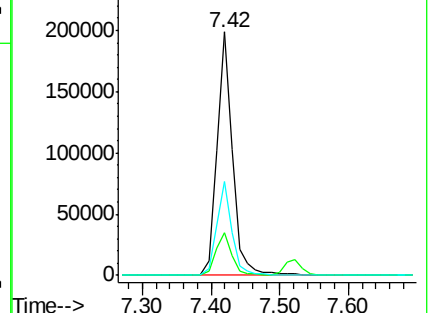
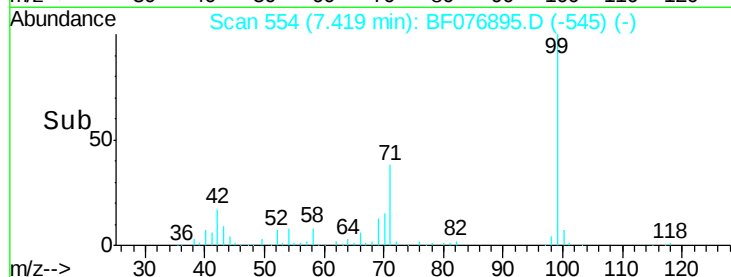
99 100

42 17.5 15.0 22.4

71 38.5 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF076895.D

Acq: 15 Jan 2015 23:32

Tgt Ion: 136 Resp: 138141

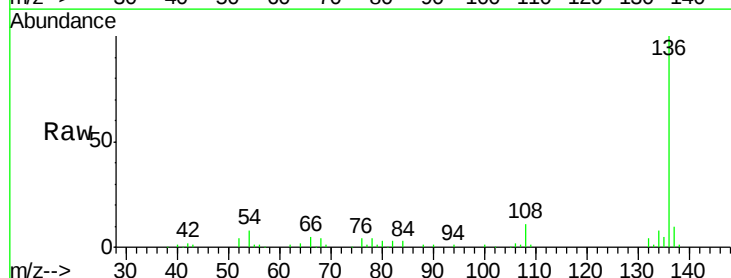
Ion Ratio Lower Upper

136 100

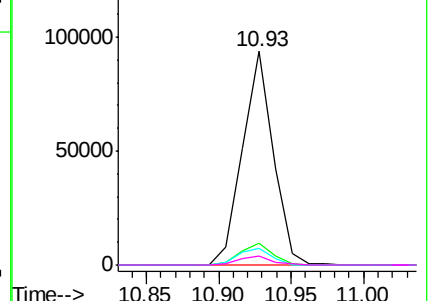
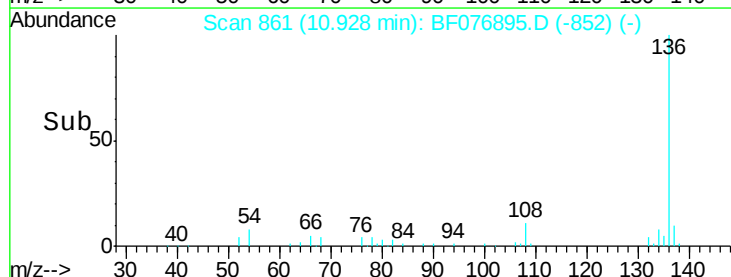
137 10.5 8.1 12.1

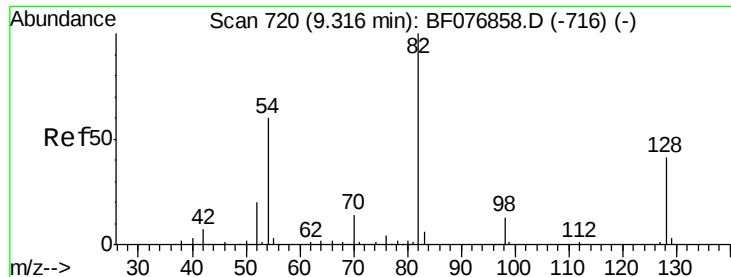
54 7.9 7.0 10.4

68 4.0 3.7 5.5



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

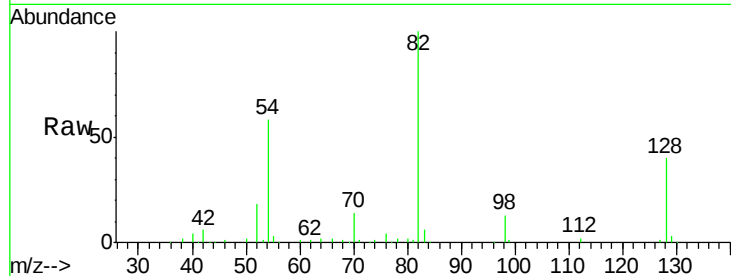




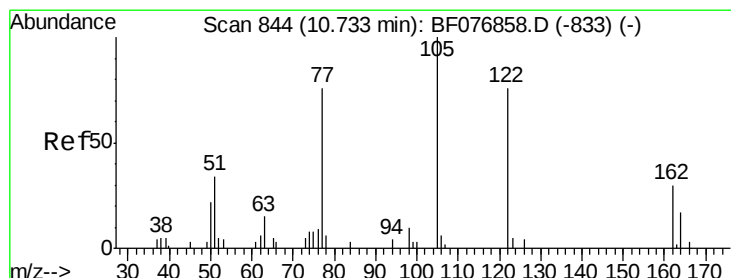
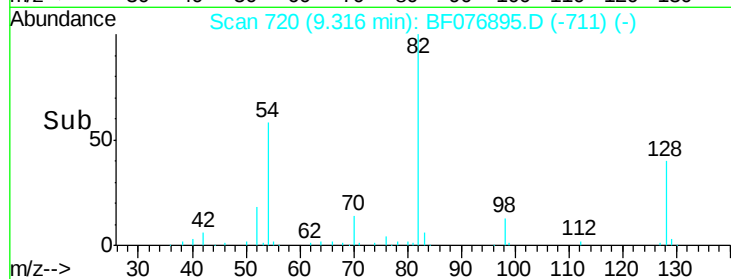
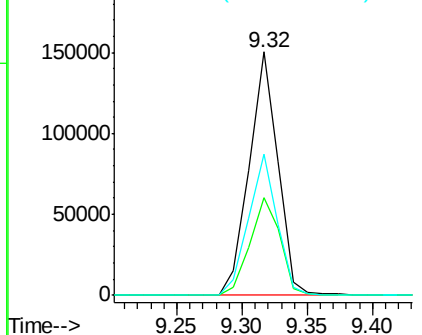
#23
 Nitrobenzene-d5
 Concen: 92.58 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076895.D
 Acq: 15 Jan 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66

Tot Ion	82	Resp	230856
Ion Ratio	Lower	Upper	
82	100		
128	40.3	33.1	49.7
54	57.9	48.3	72.5

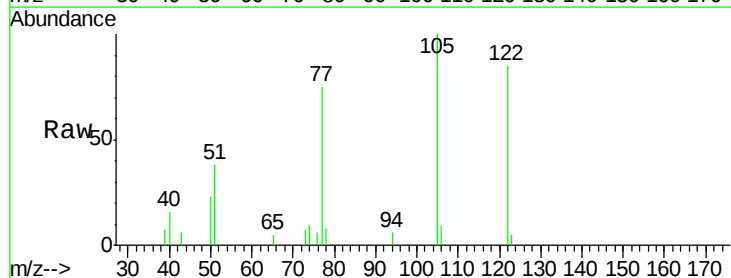


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

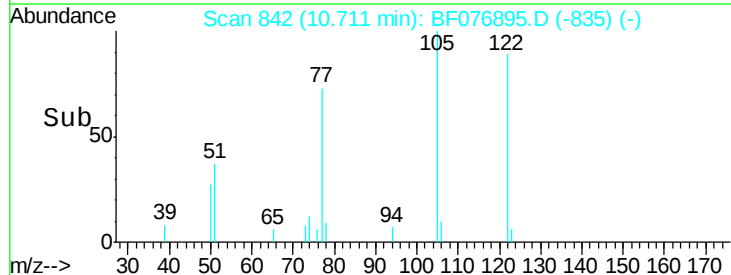
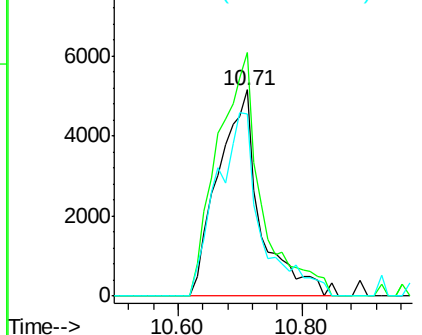


#32
 Benzoic acid
 Concen: 22.37 ng m
 RT: 10.71 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BF076895.D
 Acq: 15 Jan 2015 23:32

Tgt Ion	122	Resp	24339
Ion Ratio	Lower	Upper	
122	100		
105	118.0	111.3	151.3
77	88.4	79.2	119.2



Abundance Ion 122.00 (121.70 to 122.70): B
 Ion 105.00 (104.70 to 105.70): B
 Ion 77.00 (76.70 to 77.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.07 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF076895.D

Acq: 15 Jan 2015 23:32

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66

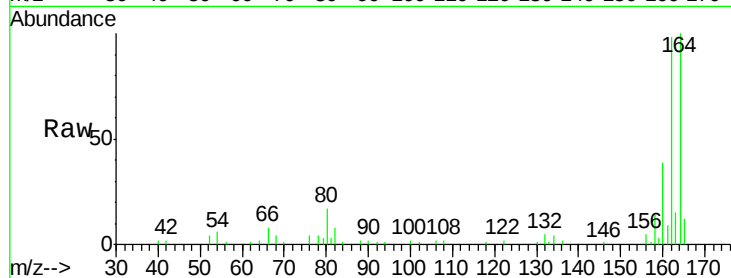
Tot Ion:164 Resp: 74667

Ion Ratio Lower Upper

164 100

162 98.1 82.4 123.6

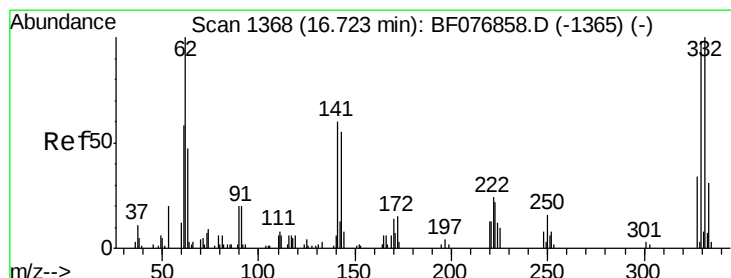
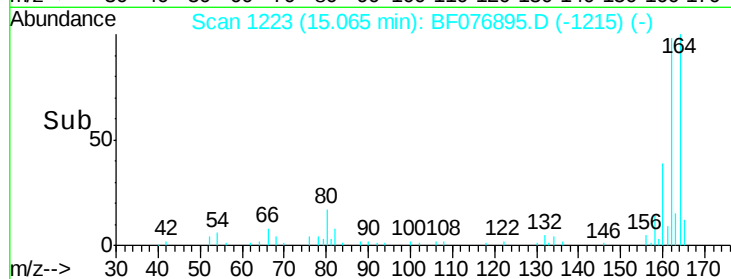
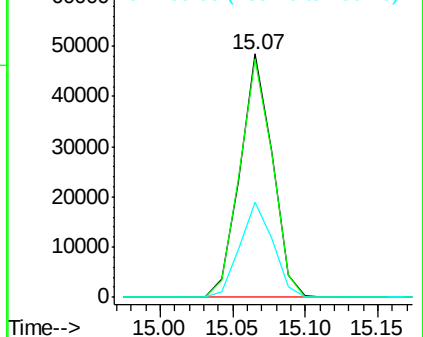
160 39.0 34.8 52.2



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: 147.49 ng

RT: 16.72 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF076895.D

Acq: 15 Jan 2015 23:32

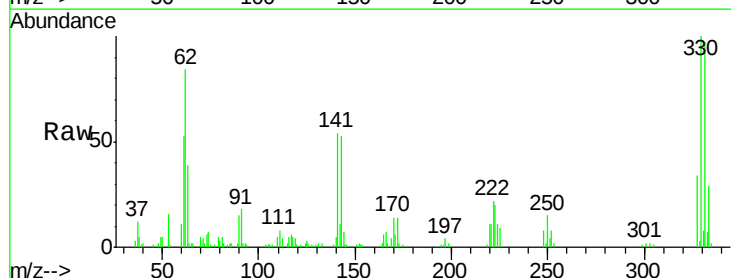
Tgt Ion:330 Resp: 89392

Ion Ratio Lower Upper

330 100

332 98.6 77.8 116.6

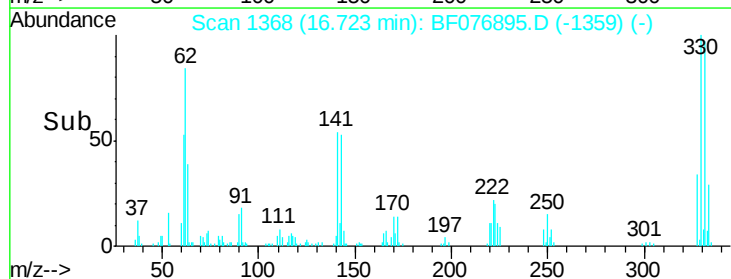
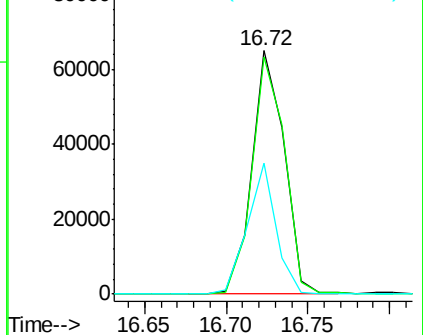
141 47.8 38.5 57.7

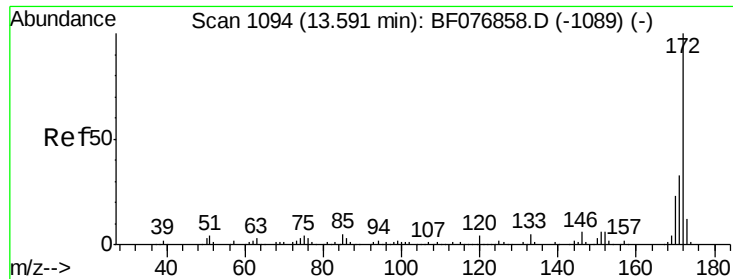


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

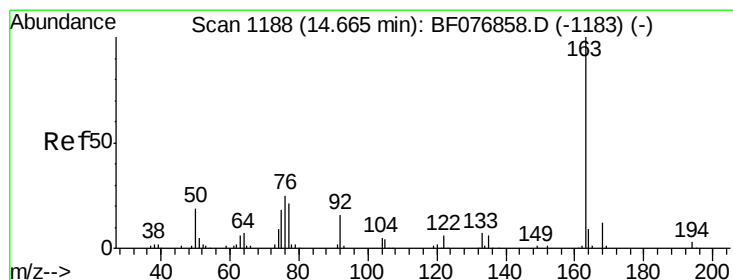
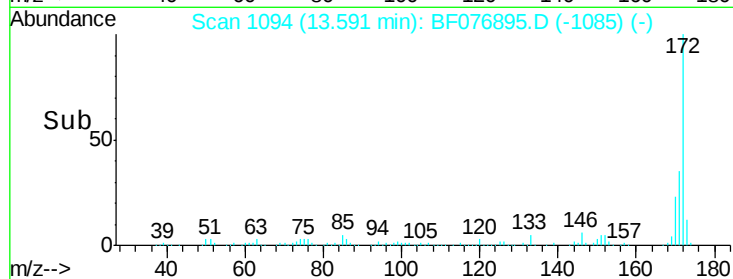
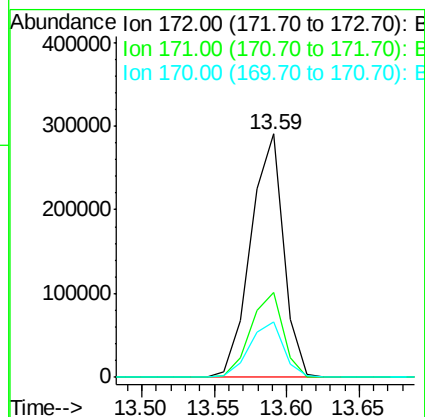
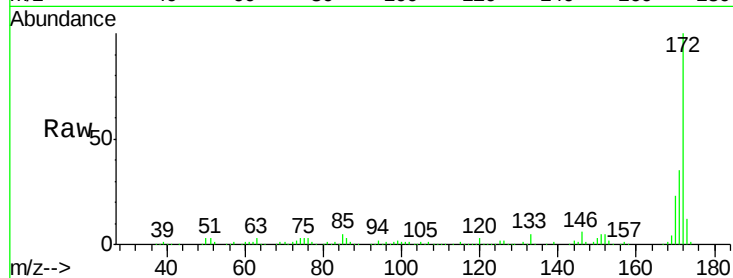




#44
2-Fluorobiphenyl
Concen: 93.04 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF076895.D
Acq: 15 Jan 2015 23:32

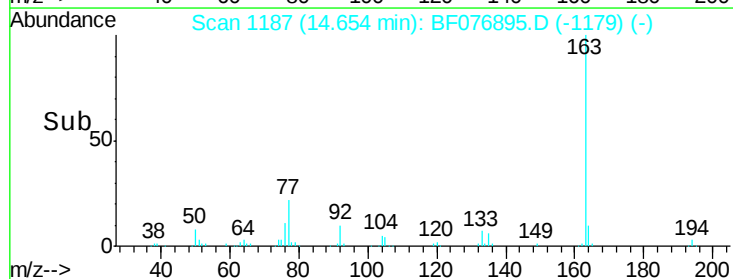
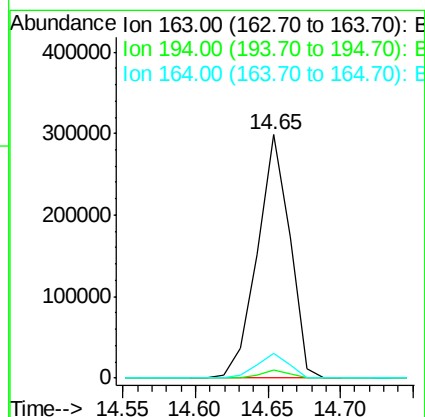
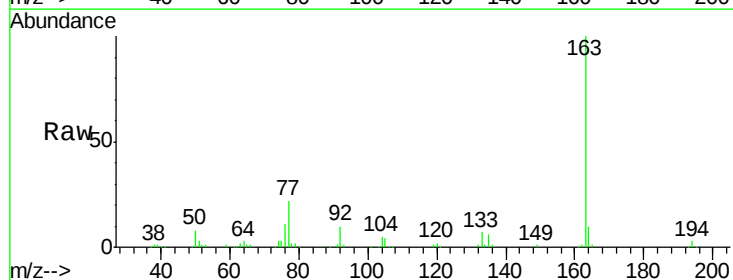
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66

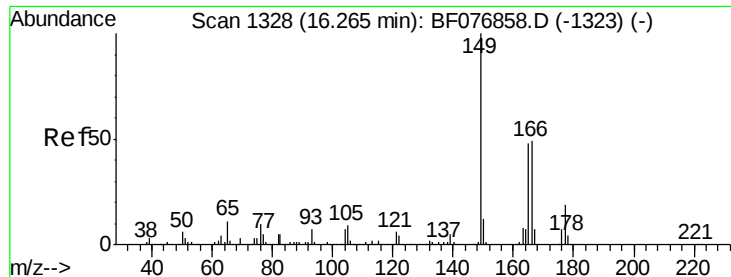
Tot Ion:172 Resp: 456474
Ion Ratio Lower Upper
172 100
171 34.7 26.6 40.0
170 23.0 18.0 27.0



#49
Dimethylphthalate
Concen: 87.44 ng
RT: 14.65 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF076895.D
Acq: 15 Jan 2015 23:32

Tgt Ion:163 Resp: 463012
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.2 7.5 11.3

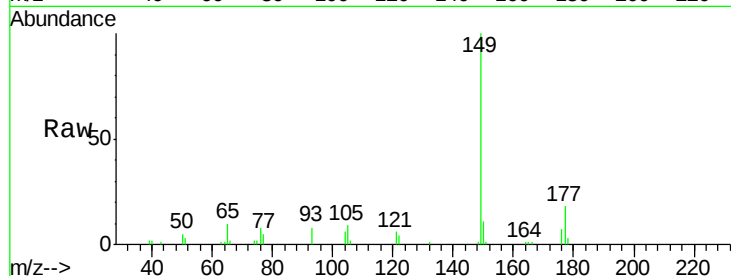




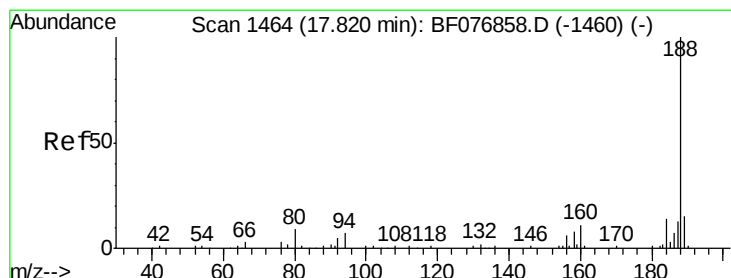
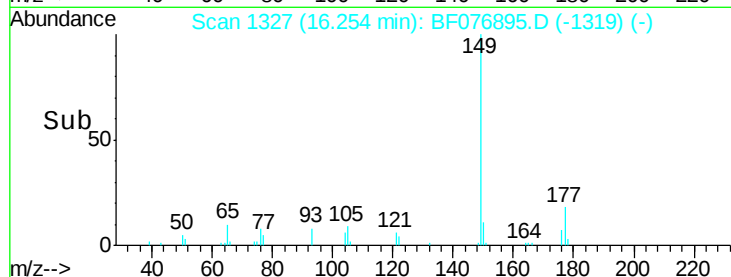
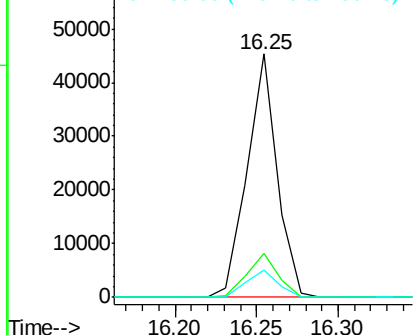
#59
Diethylphthalate
Concen: 10.78 ng
RT: 16.25 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF076895.D
Acq: 15 Jan 2015 23:32

Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66

Tot Ion:149 Resp: 57668
Ion Ratio Lower Upper
149 100
177 18.1 15.0 22.6
150 11.2 9.4 14.0

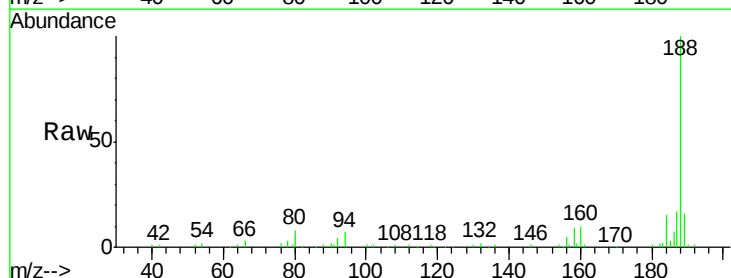


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

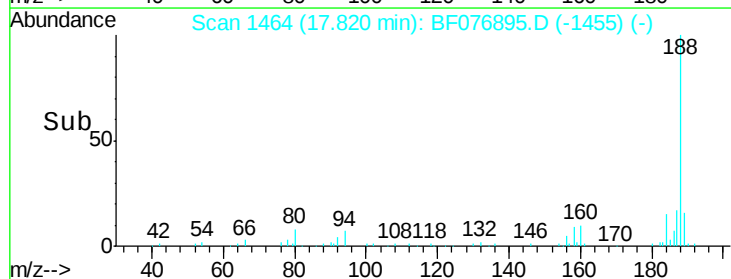
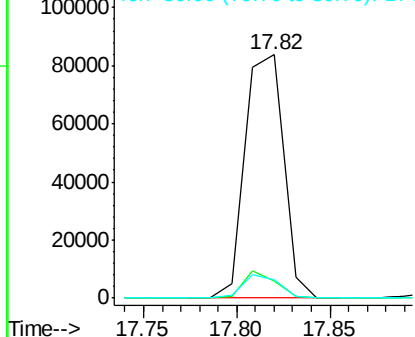


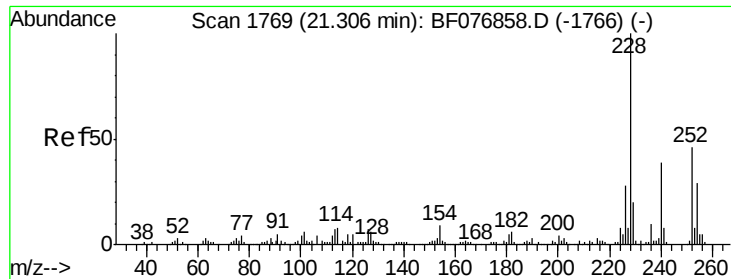
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076895.D
Acq: 15 Jan 2015 23:32

Tgt Ion:188 Resp: 120661
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 7.7 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF076895.D

Acq: 15 Jan 2015 23:32

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66

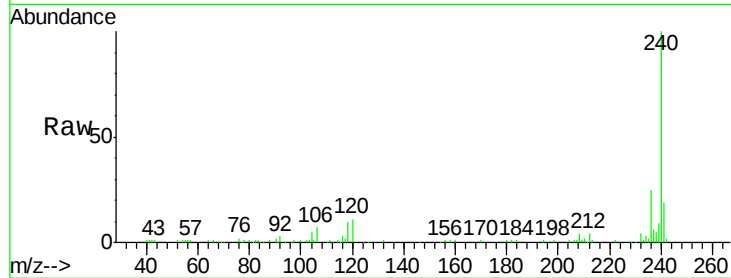
Tot Ion:240 Resp: 118844

Ion Ratio Lower Upper

240 100

120 10.7 10.4 15.6

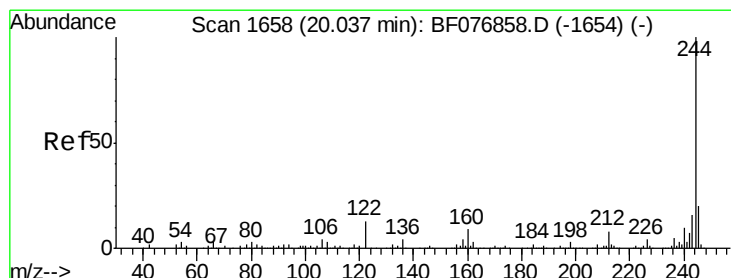
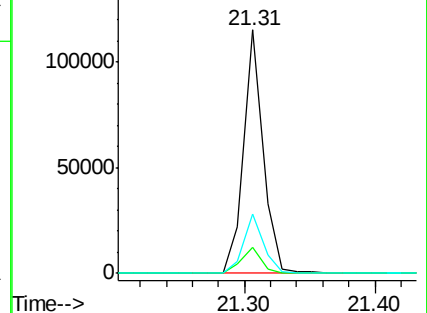
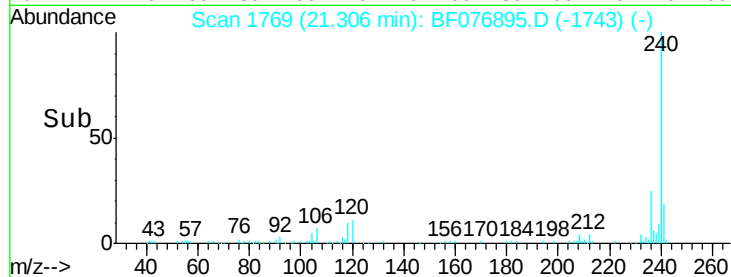
236 24.6 20.2 30.2



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



#78

Terphenyl-d14

Concen: 91.78 ng

RT: 20.04 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BF076895.D

Acq: 15 Jan 2015 23:32

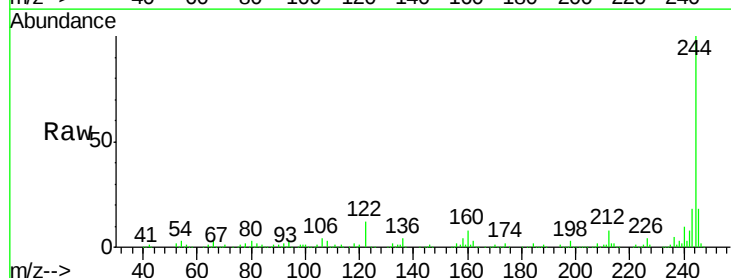
Tgt Ion:244 Resp: 473774

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

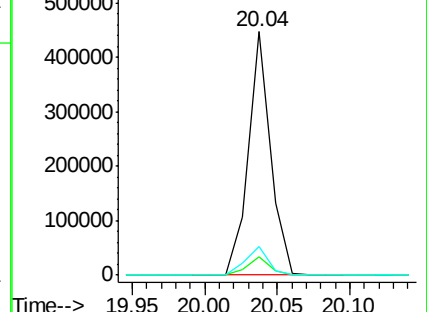
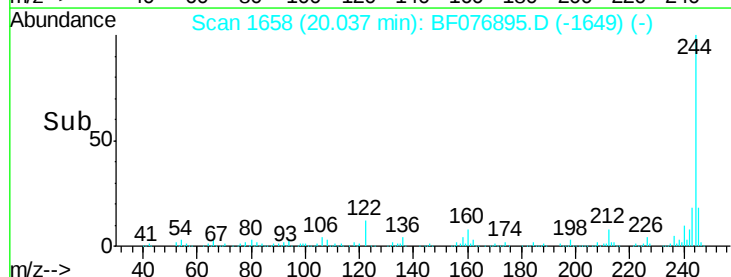
122 11.8 10.1 15.1

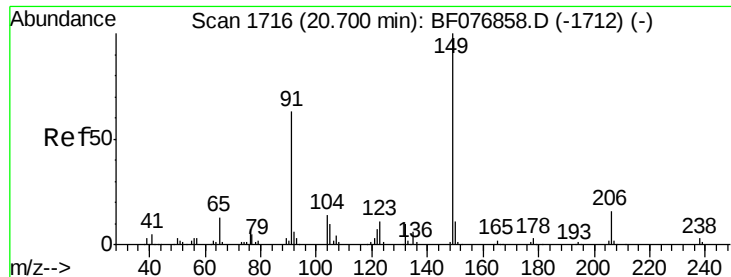


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

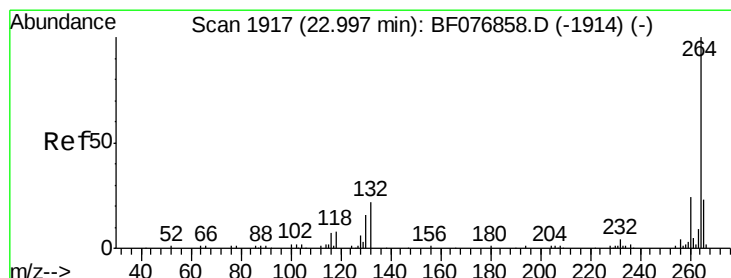
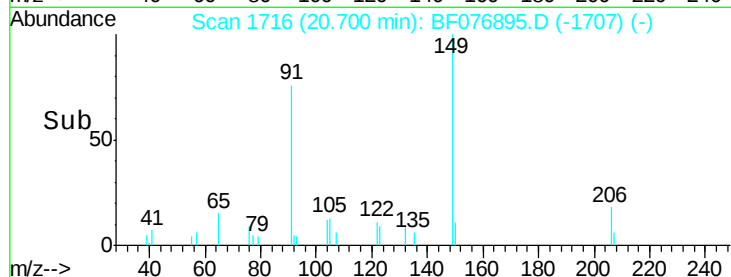
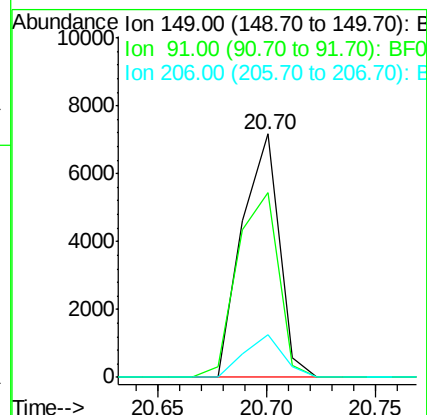
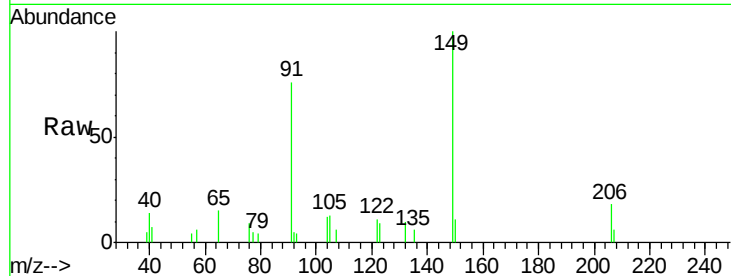




#79
Butylbenzylphthalate
Concen: 2.30 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076895.D
Acq: 15 Jan 2015 23:32

Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66

Tot Ion:149 Resp: 8485
Ion Ratio Lower Upper
149 100
91 75.7 50.6 76.0
206 17.6 12.8 19.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.95 min Scan# 1913
Delta R.T. -0.05 min
Lab File: BF076895.D
Acq: 15 Jan 2015 23:32

Tgt Ion:264 Resp: 103098
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.9 18.1 27.1

