

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077130.D
 Acq On : 29 Jan 2015 18:46
 Operator : TP/IZ
 Sample : G1178-03
 Misc : S
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3

Quant Time: Jan 30 02:20:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

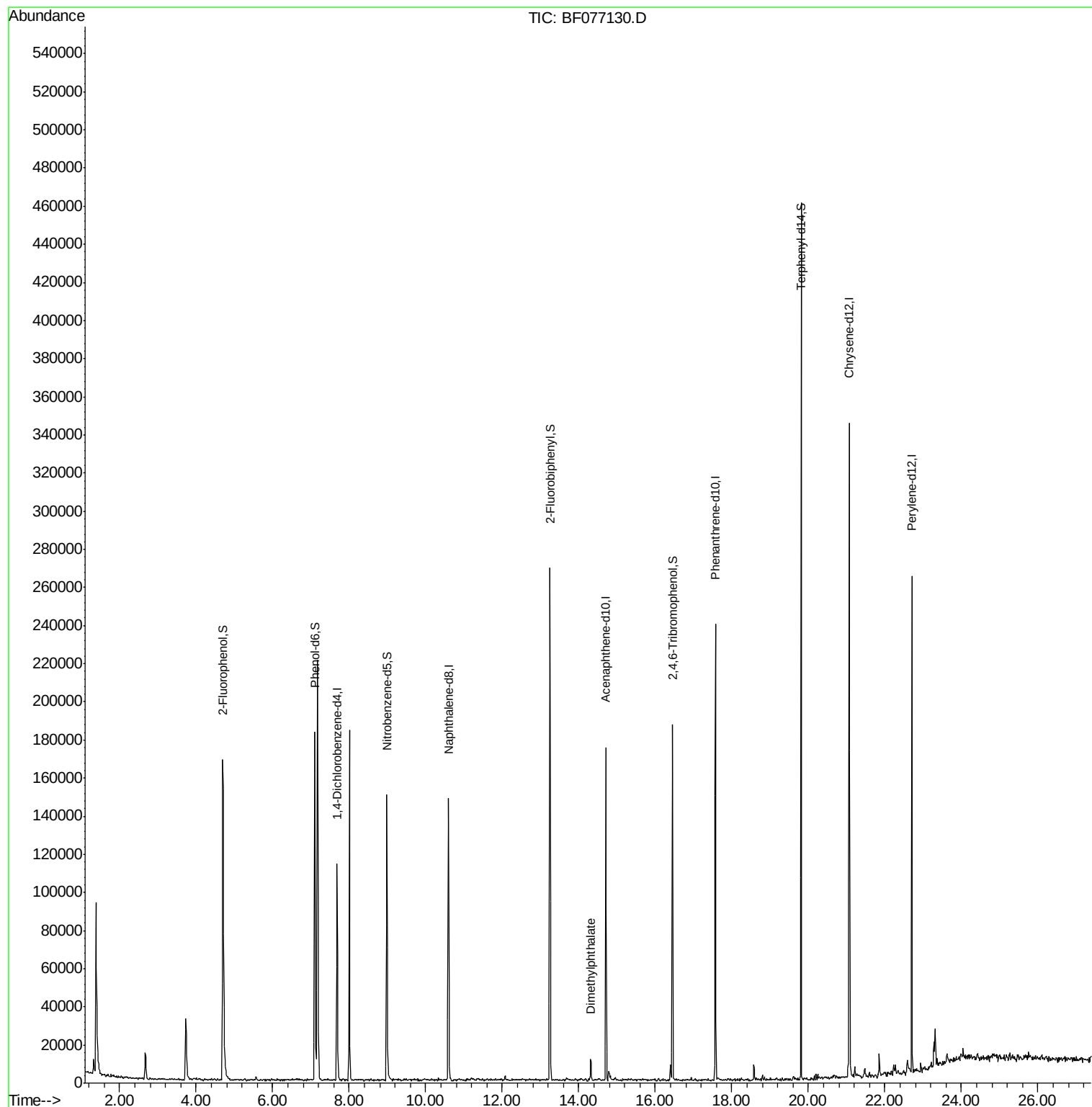
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	31536	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	128228	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	69835	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	119006	20.00	ng	0.00
75) Chrysene-d12	21.07	240	122772	20.00	ng	-0.01
86) Perylene-d12	22.70	264	113230	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	102645	53.51	ng	-0.01
7) Phenol-d6	7.10	99	127633	52.75	ng	0.00
23) Nitrobenzene-d5	8.98	82	81164	35.07	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	31678	55.88	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	151604	33.04	ng	0.00
78) Terphenyl-d14	19.81	244	163950	30.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.31	163	10075	2.03	ng	Qvalue # 96

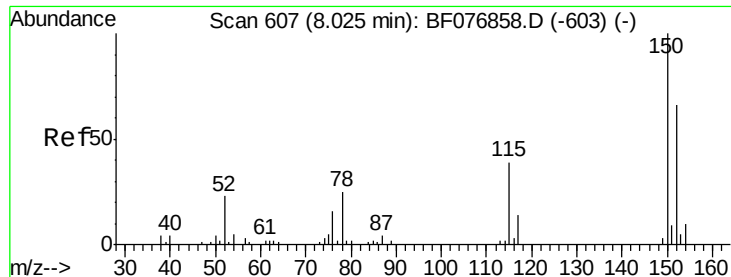
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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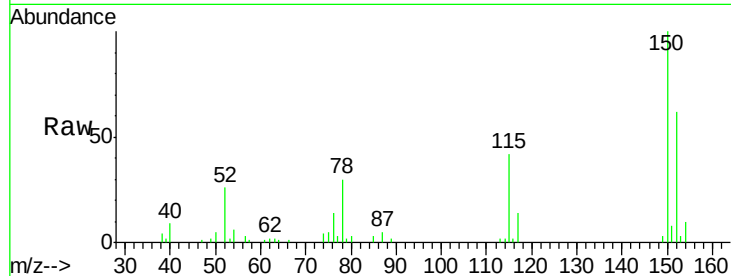


#1

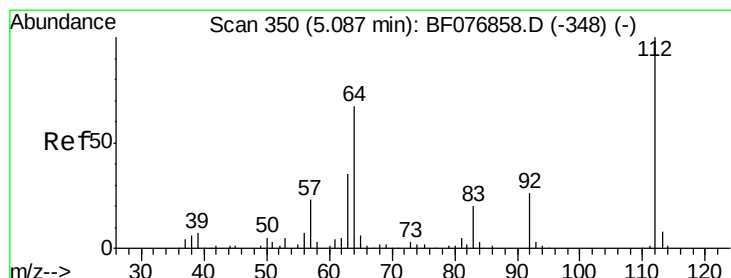
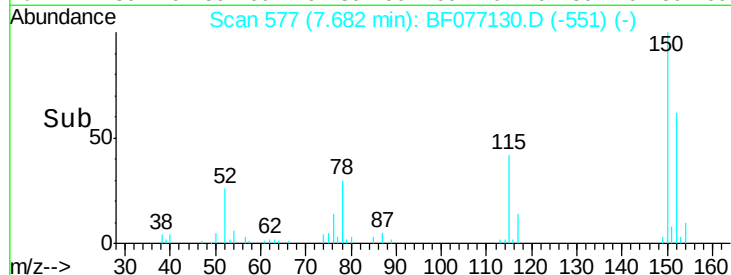
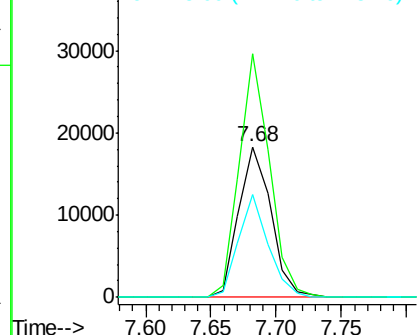
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077130.D
Acq: 29 Jan 2015 18:46

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3

Tgt Ion:152 Resp: 31536
Ion Ratio Lower Upper
152 100
150 162.0 121.7 182.5
115 68.1 47.0 70.6



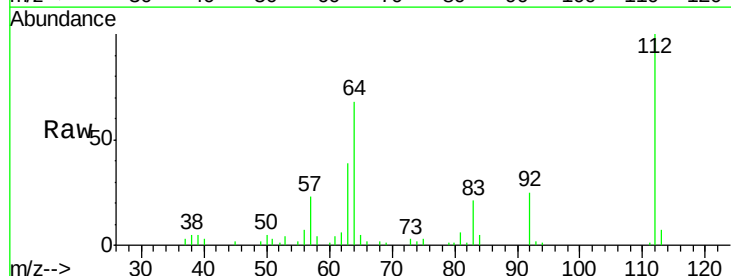
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



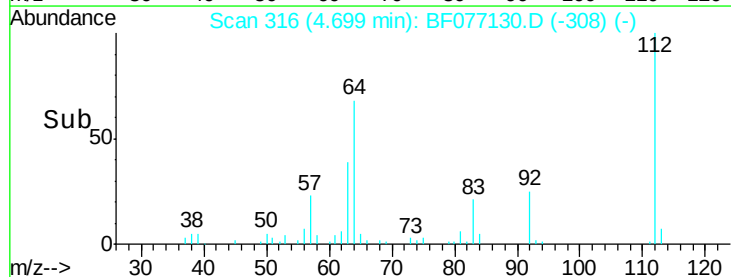
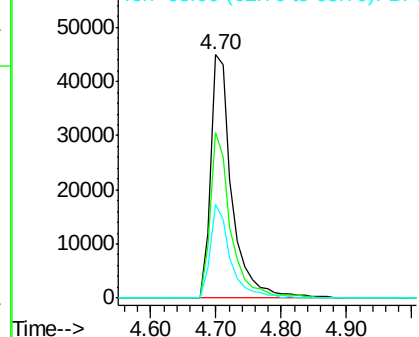
#5

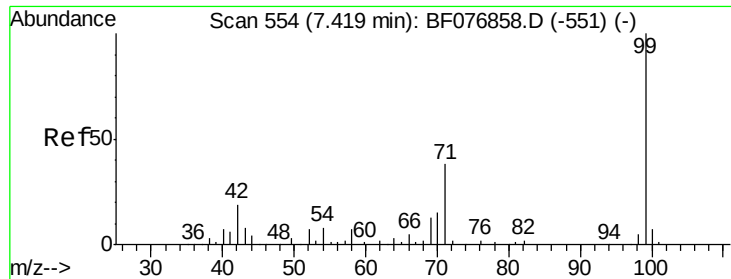
2-Fluorophenol
Concen: 53.51 ng
RT: 4.70 min Scan# 316
Delta R.T. -0.01 min
Lab File: BF077130.D
Acq: 29 Jan 2015 18:46

Tgt Ion:112 Resp: 102645
Ion Ratio Lower Upper
112 100
64 67.7 54.2 81.4
63 38.6 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: 52.75 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077130.D

Acq: 29 Jan 2015 18:46

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3

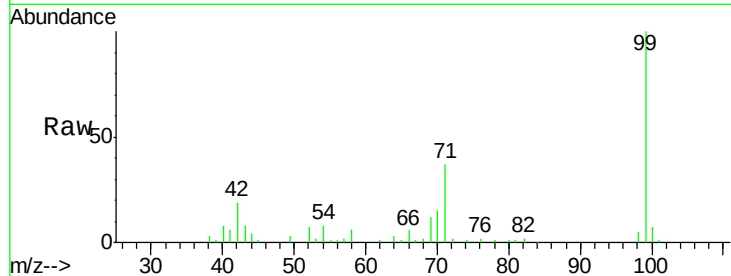
Tgt Ion: 99 Resp: 127633

Ion Ratio Lower Upper

99 100

42 18.5 15.0 22.4

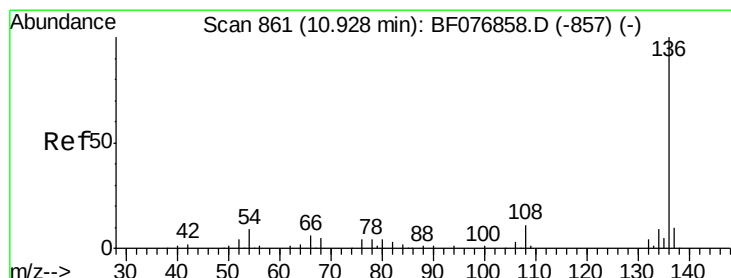
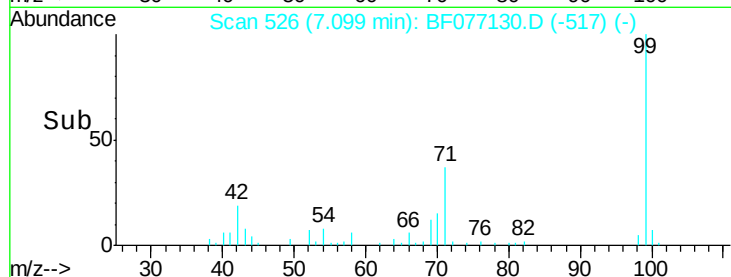
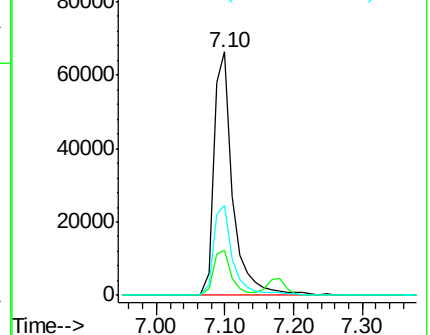
71 37.0 30.5 45.7



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: 10.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077130.D

Acq: 29 Jan 2015 18:46

Tgt Ion: 136 Resp: 128228

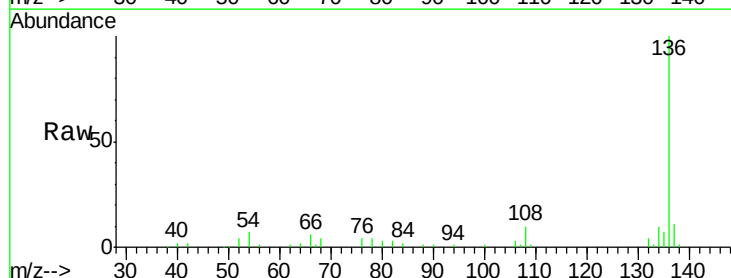
Ion Ratio Lower Upper

136 100

137 10.7 8.1 12.1

54 7.0 7.0 10.4

68 4.1 3.7 5.5

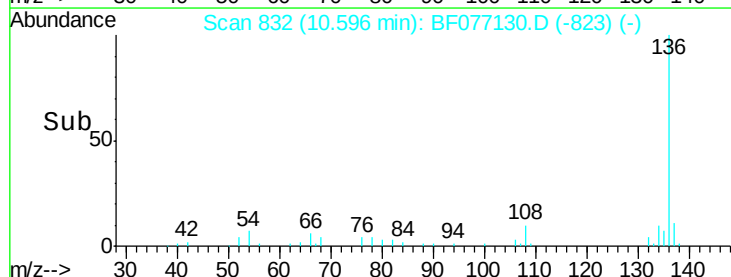
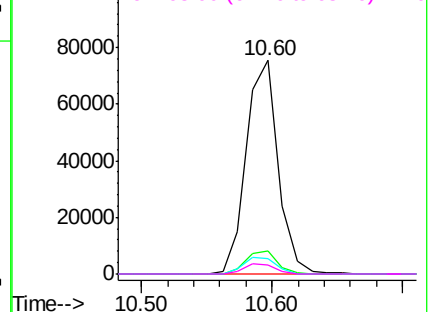


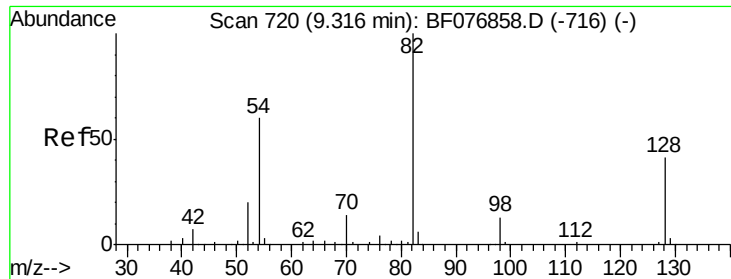
Abundance Ion 136.00 (135.70 to 136.70): E

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

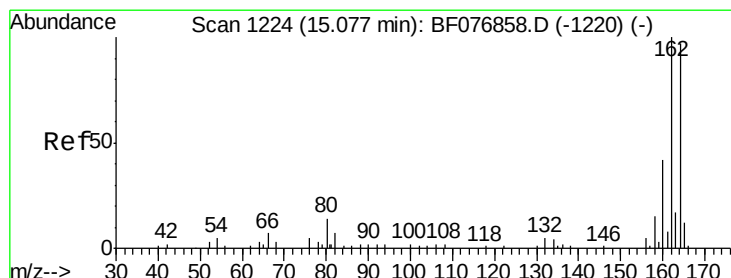
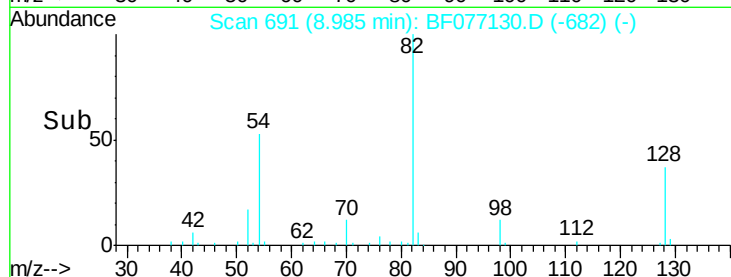
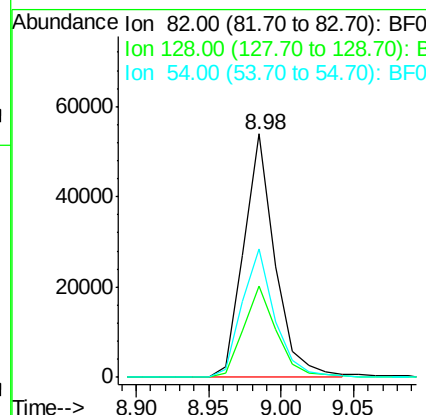
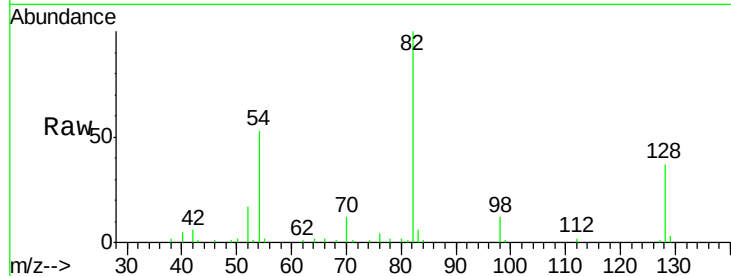




#23
 Nitrobenzene-d5
 Concen: 35.07 ng
 RT: 8.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF077130.D
 Acq: 29 Jan 2015 18:46

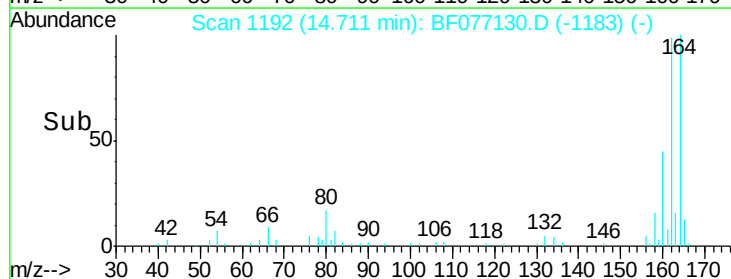
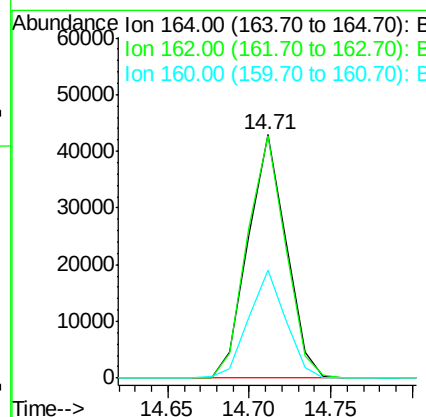
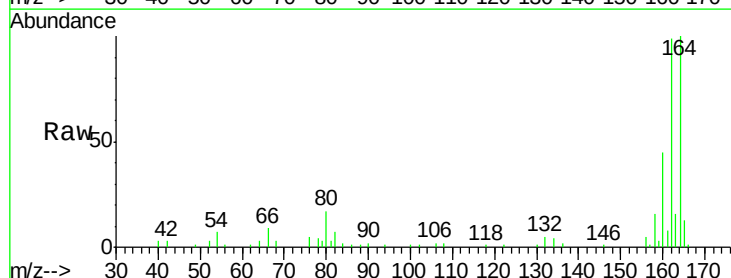
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3

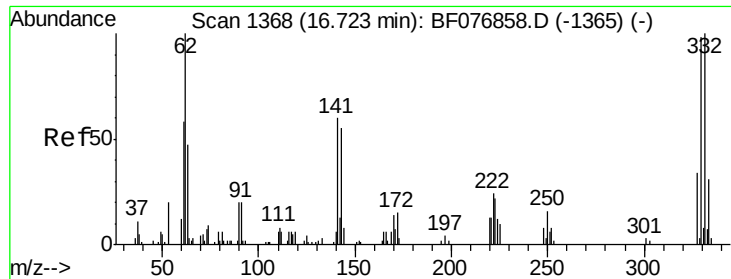
Tgt Ion: 82 Resp: 81164
 Ion Ratio Lower Upper
 82 100
 128 37.4 33.1 49.7
 54 52.6 48.3 72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF077130.D
 Acq: 29 Jan 2015 18:46

Tgt Ion: 164 Resp: 69835
 Ion Ratio Lower Upper
 164 100
 162 99.5 82.4 123.6
 160 44.6 34.8 52.2

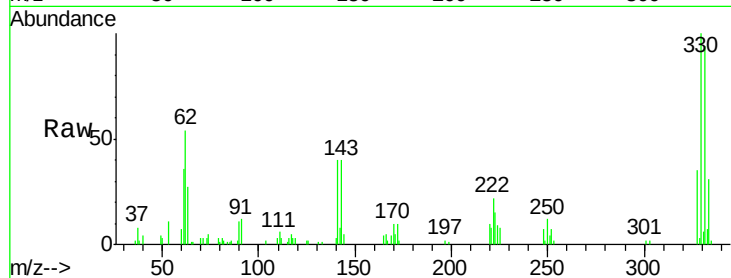




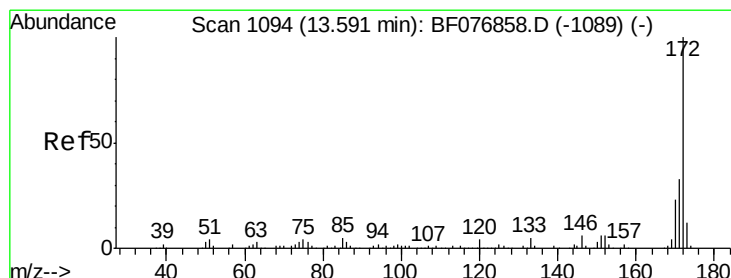
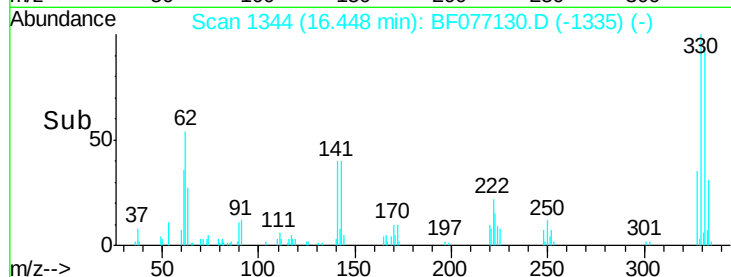
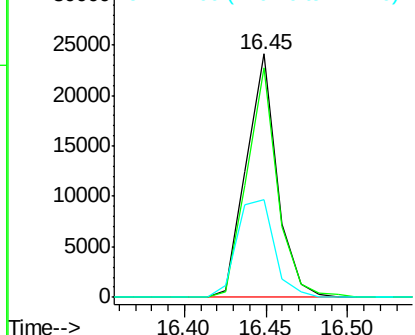
#41
 2,4,6-Tribromophenol
 Concen: 55.88 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077130.D
 Acq: 29 Jan 2015 18:46

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3

Tgt Ion:330 Resp: 31678
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.8 116.6
 141 48.5 38.5 57.7

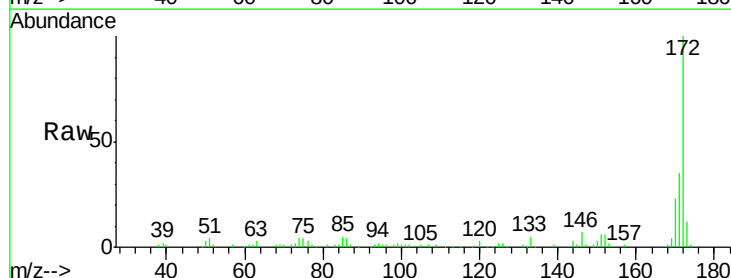


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

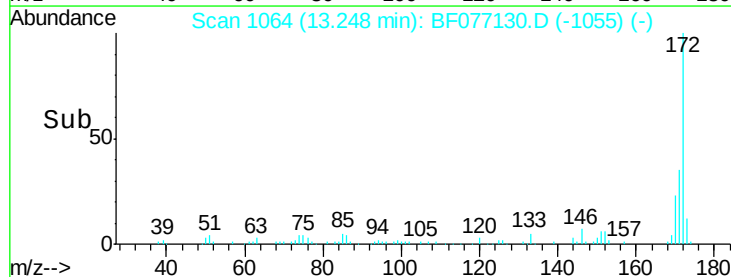
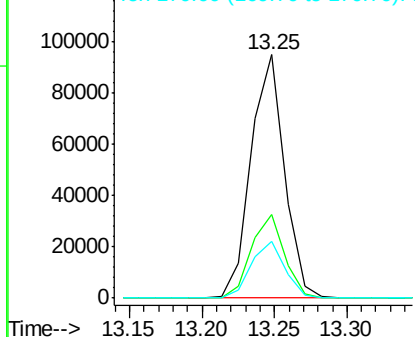


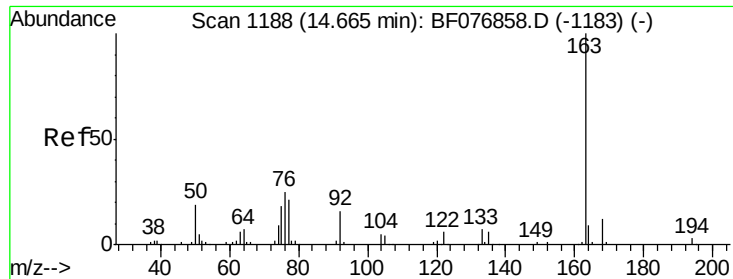
#44
 2-Fluorobiphenyl
 Concen: 33.04 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077130.D
 Acq: 29 Jan 2015 18:46

Tgt Ion:172 Resp: 151604
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.6 40.0
 170 23.3 18.0 27.0



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: 2.03 ng

RT: 14.31 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF077130.D

Acq: 29 Jan 2015 18:46

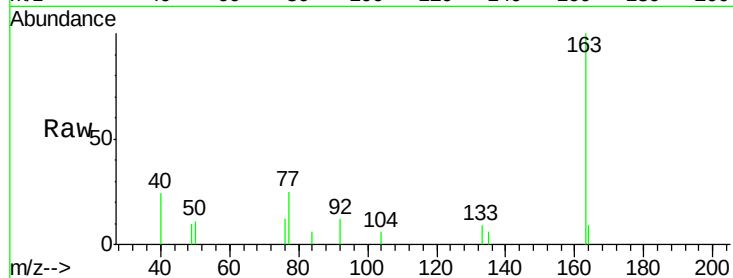
Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3

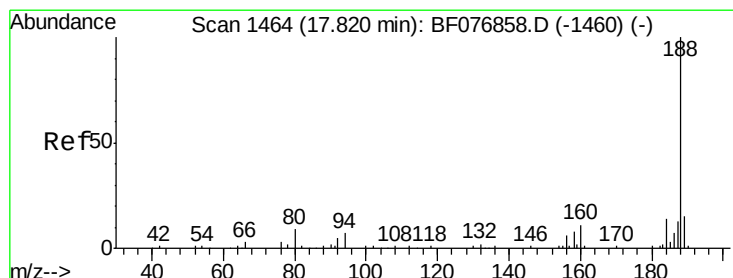
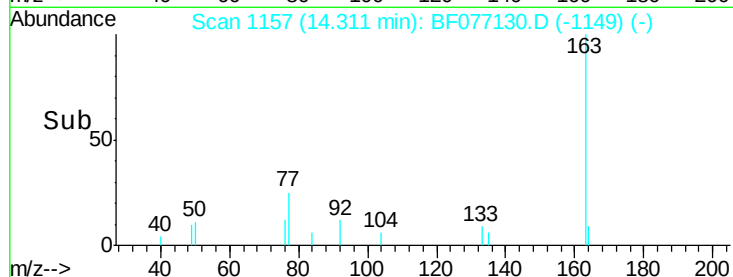
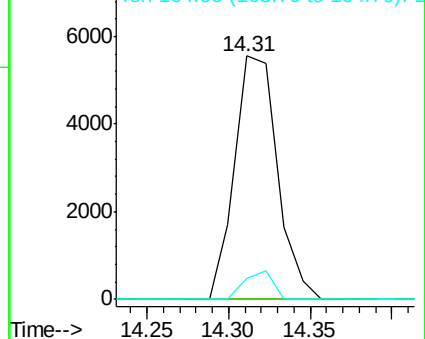
Tgt Ion:	163	Resp:	10075
Ion Ratio	Lower	Upper	
163	100		
194	0.0	2.6	4.0#
164	8.5	7.5	11.3



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: 20.00 ng

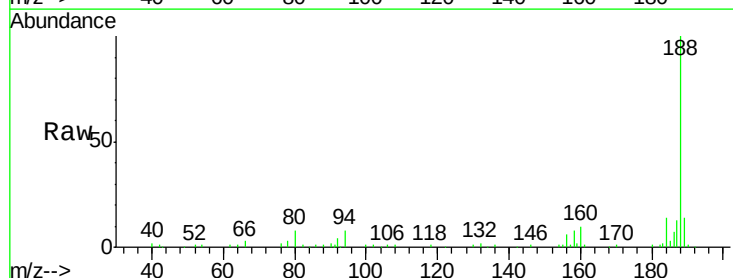
RT: 17.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF077130.D

Acq: 29 Jan 2015 18:46

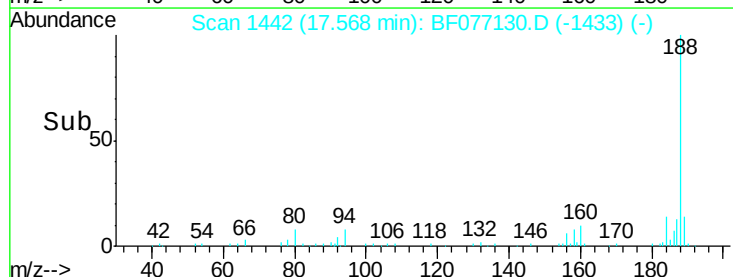
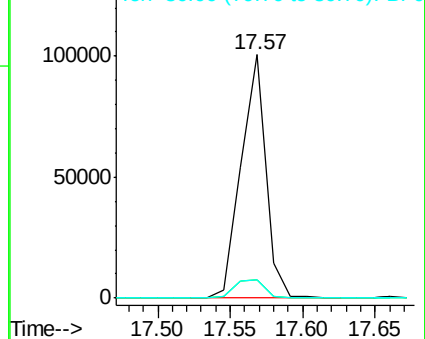
Tgt Ion:	188	Resp:	119006
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.0	9.0
80	7.6	6.9	10.3

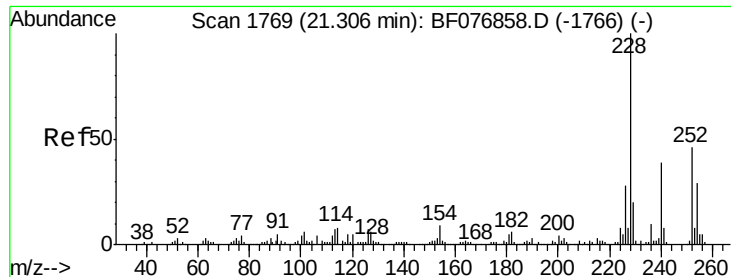


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.07 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF077130.D

Acq: 29 Jan 2015 18:46

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3

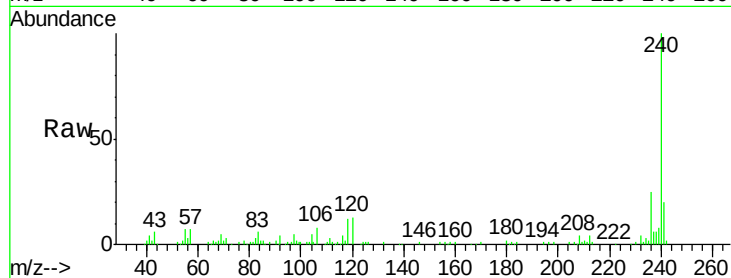
Tgt Ion:240 Resp: 122772

Ion Ratio Lower Upper

240 100

120 12.7 10.4 15.6

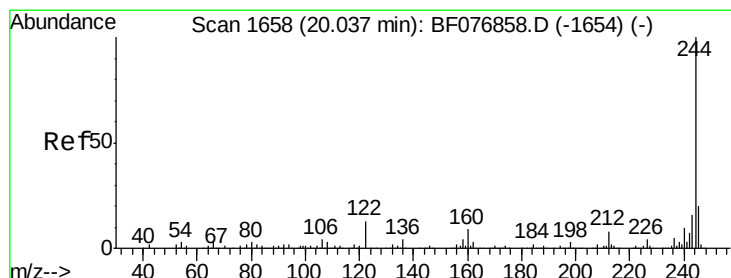
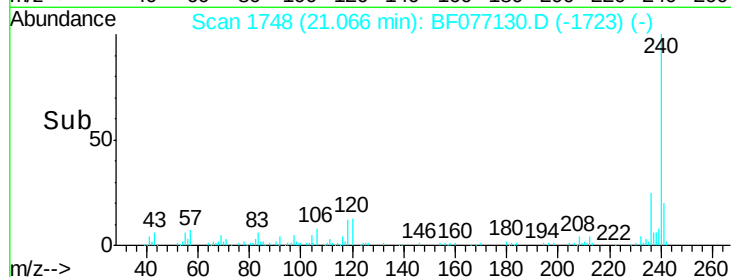
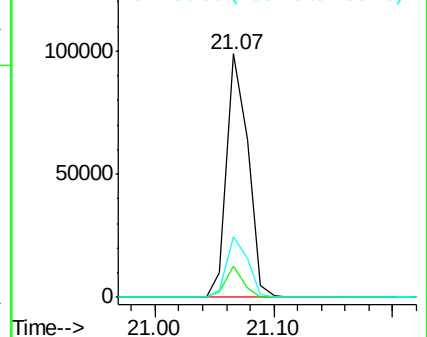
236 25.0 20.2 30.2



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: 30.74 ng

RT: 19.81 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF077130.D

Acq: 29 Jan 2015 18:46

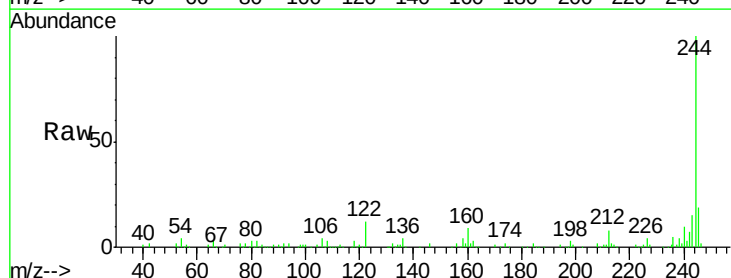
Tgt Ion:244 Resp: 163950

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

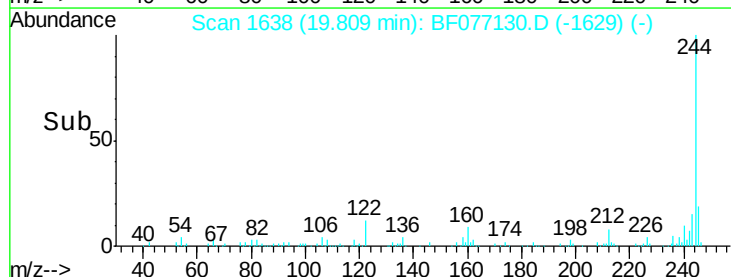
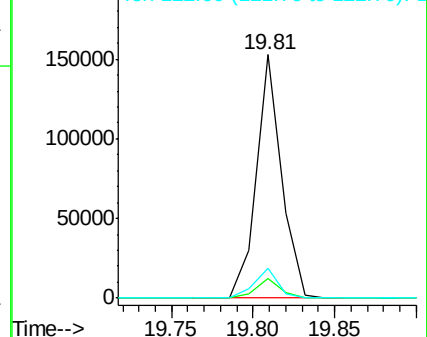
122 12.4 10.1 15.1

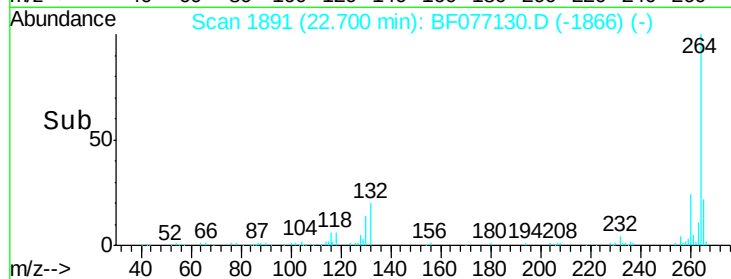
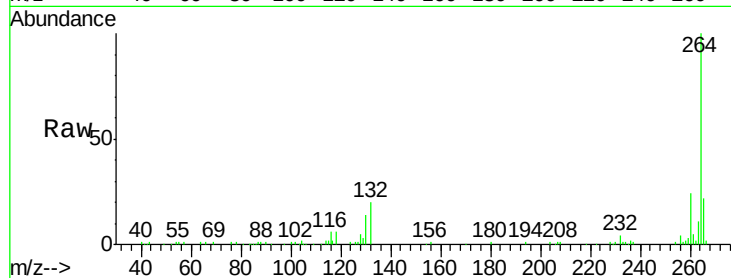
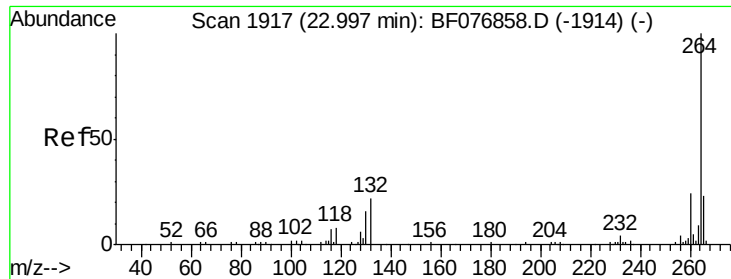


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.70 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF077130.D
Acq: 29 Jan 2015 18:46

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3

Tgt Ion: 264 Resp: 113230
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.0 18.1 27.1

