

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077261.D
 Acq On : 11 Feb 2015 19:17
 Operator : TP/IZ
 Sample : G1260-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

Quant Time: Feb 12 00:07:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	69222	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	283008	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	145101	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	259384	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	232004	20.00	ng	-0.03
86) Perylene-d12	22.65	264	208279	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	155817	37.01	ng	-0.05
7) Phenol-d6	6.97	99	211967	39.91	ng	-0.05
23) Nitrobenzene-d5	8.85	82	132357	25.91	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	48065	40.81	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	286867	30.09	ng	-0.06
78) Terphenyl-d14	19.72	244	287998	28.58	ng	-0.03

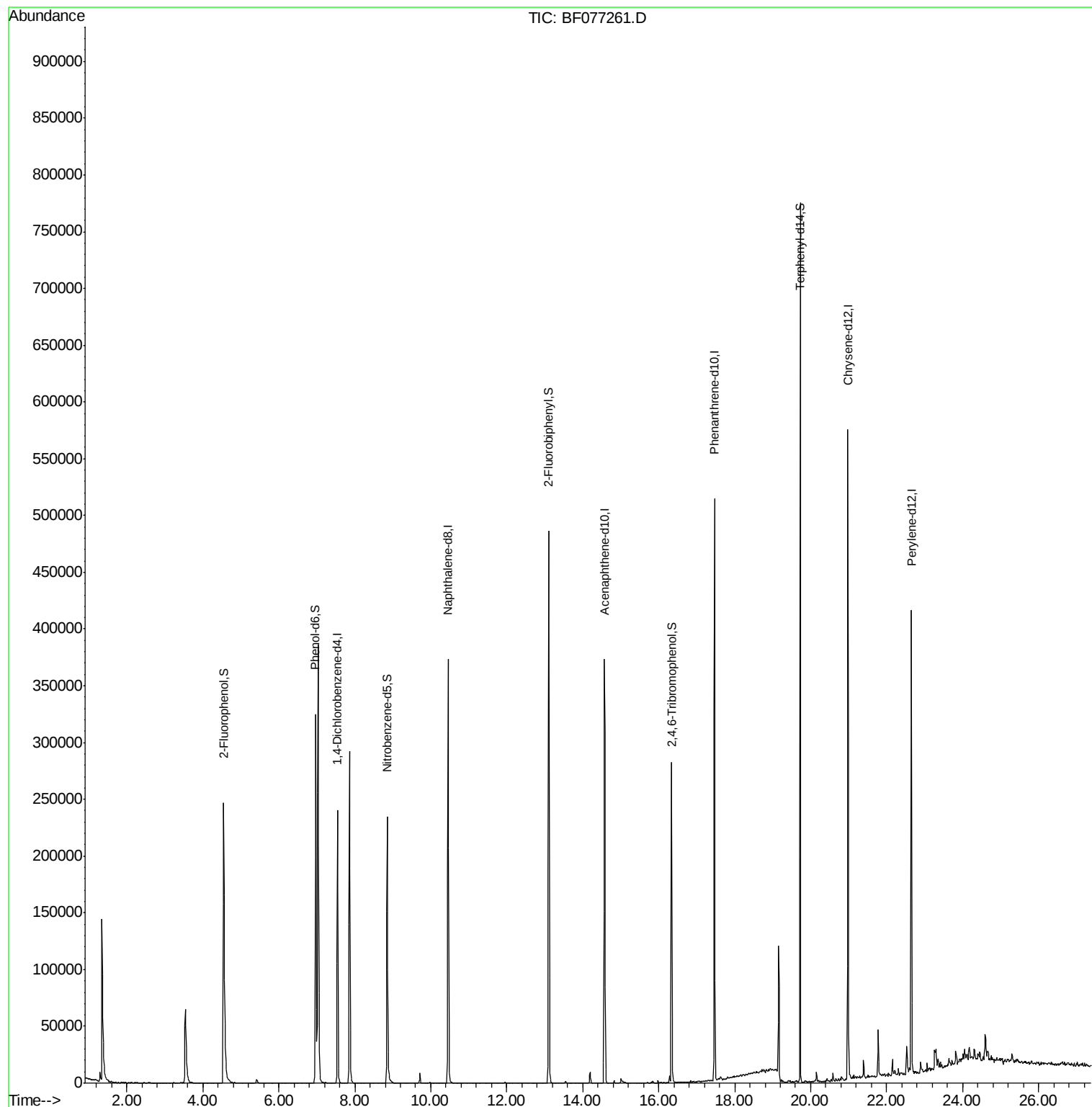
Target Compounds	Qvalue
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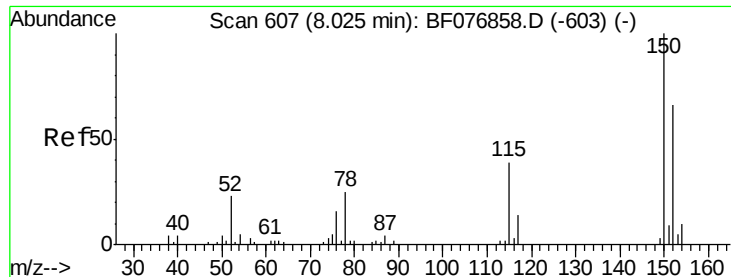
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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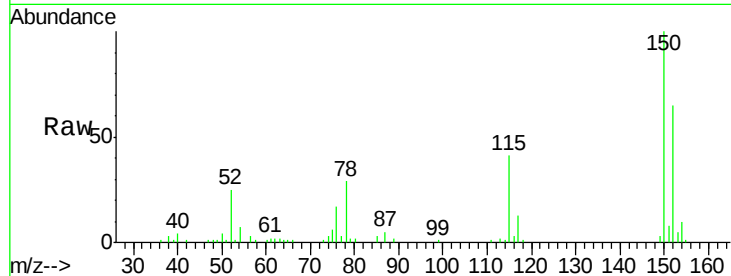


#1

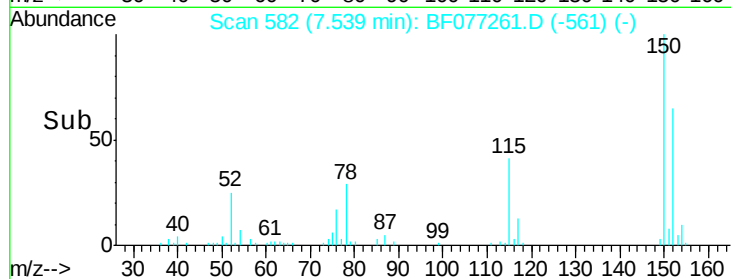
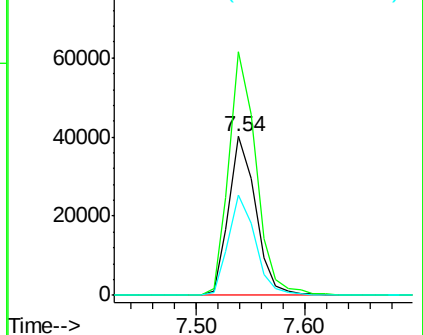
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077261.D
Acq: 11 Feb 2015 19:17

Instrument :
BNA_F
ClientSampleId :
PPG-BF-TIL-PL-2015

Tgt Ion:152 Resp: 69222
Ion Ratio Lower Upper
152 100
150 153.4 121.7 182.5
115 63.2 47.0 70.6



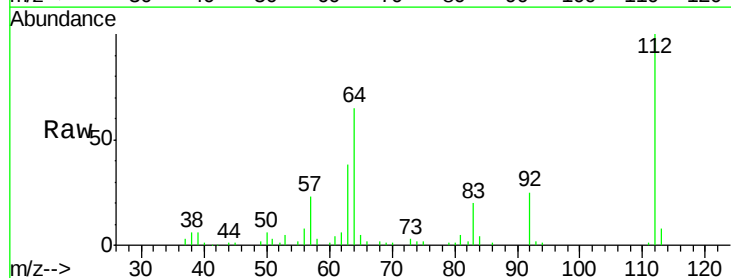
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



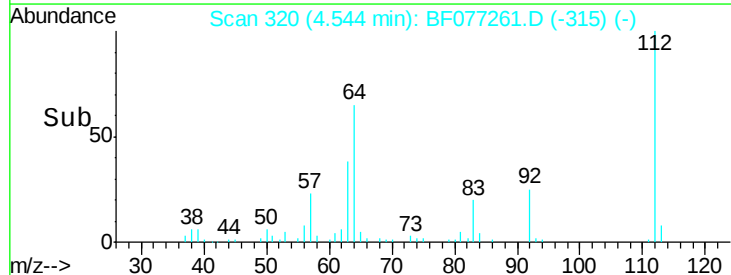
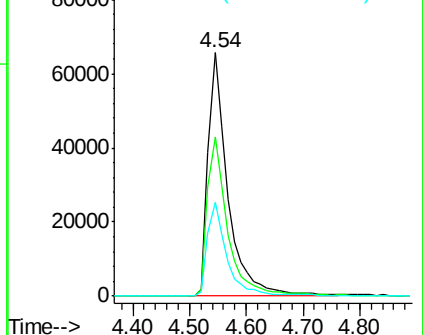
#5

2-Fluorophenol
Concen: 37.01 ng
RT: 4.54 min Scan# 320
Delta R.T. -0.05 min
Lab File: BF077261.D
Acq: 11 Feb 2015 19:17

Tgt Ion:112 Resp: 155817
Ion Ratio Lower Upper
112 100
64 65.1 54.2 81.4
63 38.4 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: 39.91 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077261.D

Acq: 11 Feb 2015 19:17

Instrument :

BNA_F

ClientSampleId :

PPG-BF-TIL-PL-2015

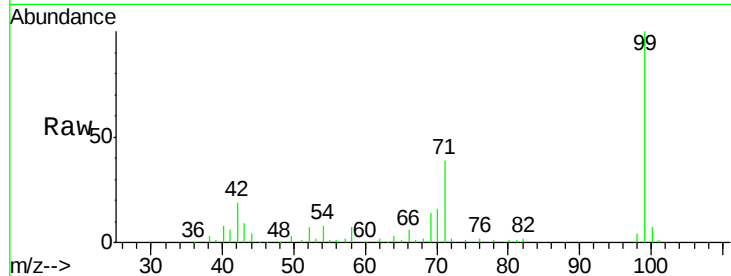
Tgt Ion: 99 Resp: 211967

Ion Ratio Lower Upper

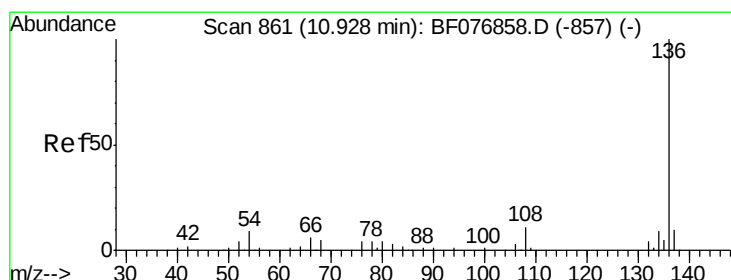
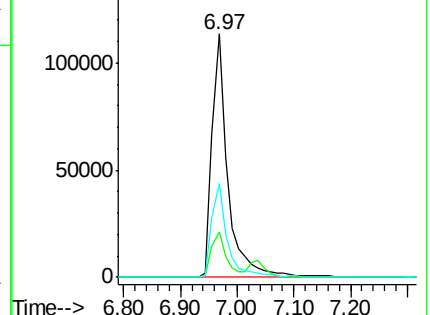
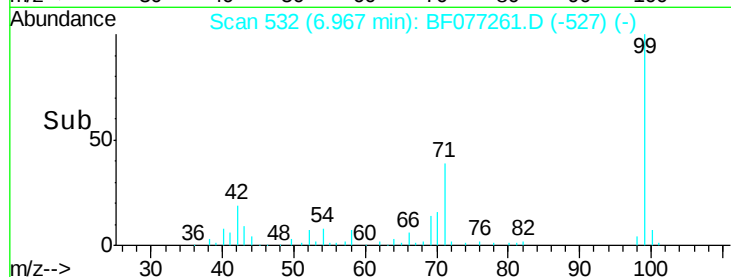
99 100

42 18.5 15.0 22.4

71 38.7 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: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077261.D

Acq: 11 Feb 2015 19:17

Tgt Ion: 136 Resp: 283008

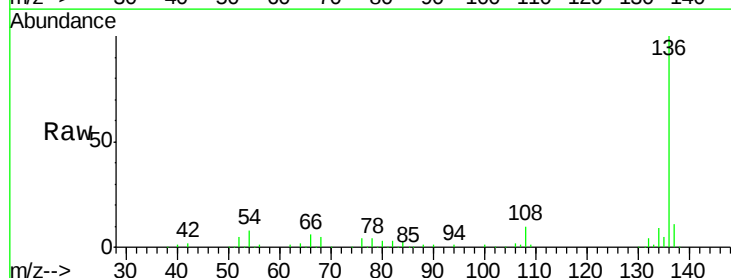
Ion Ratio Lower Upper

136 100

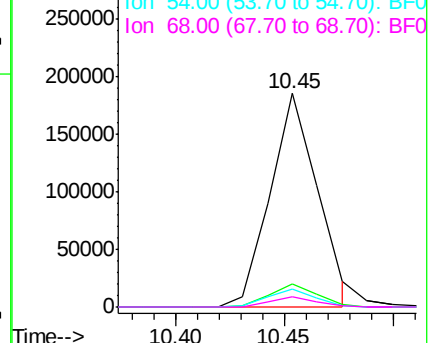
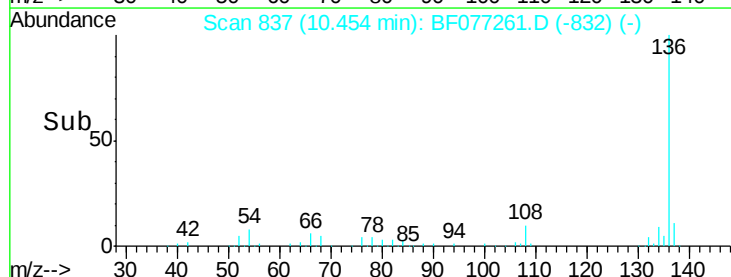
137 10.7 8.1 12.1

54 8.4 7.0 10.4

68 4.6 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

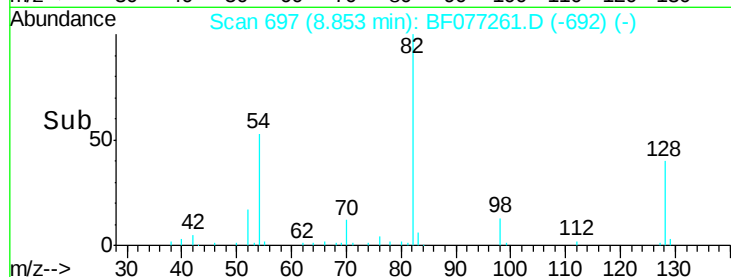
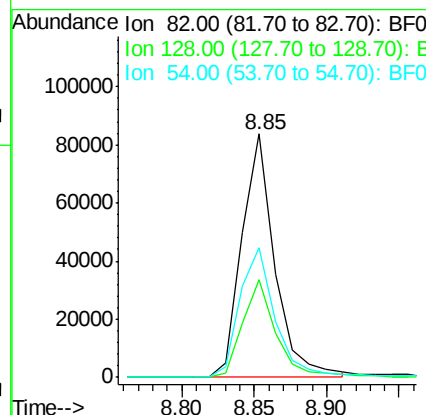
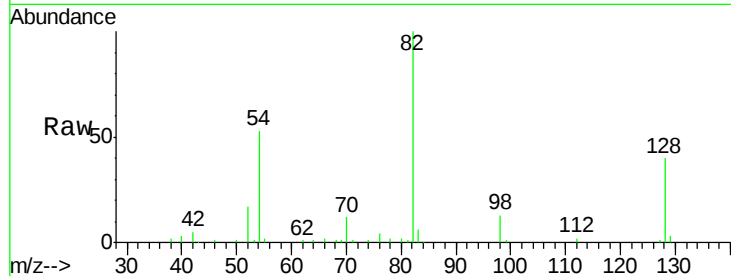




#23
 Nitrobenzene-d5
 Concen: 25.91 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

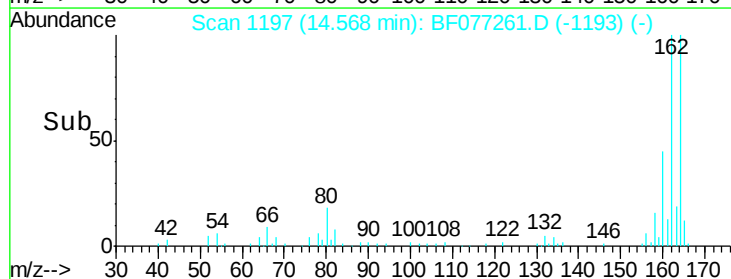
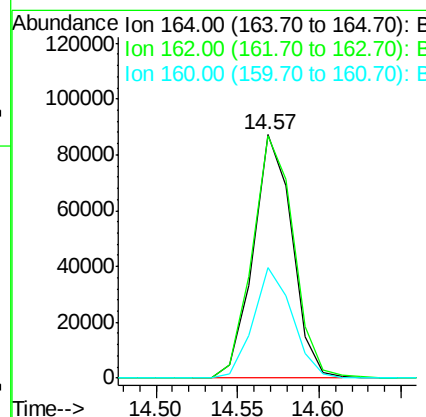
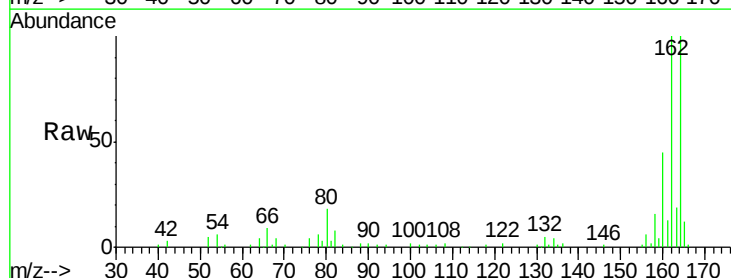
Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.1	49.7
54	53.4	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.4	123.6
160	45.2	34.8	52.2

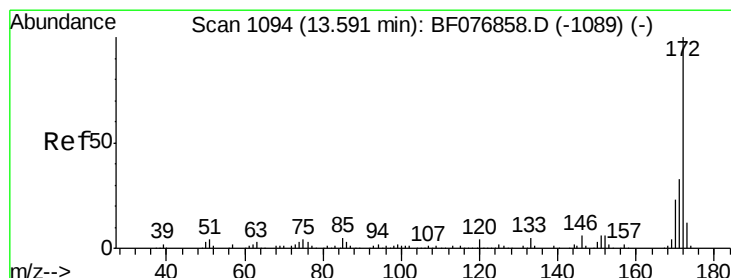
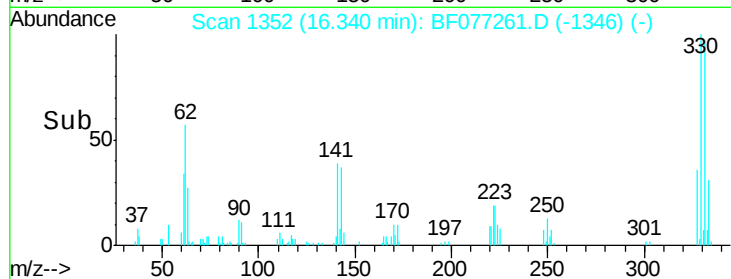
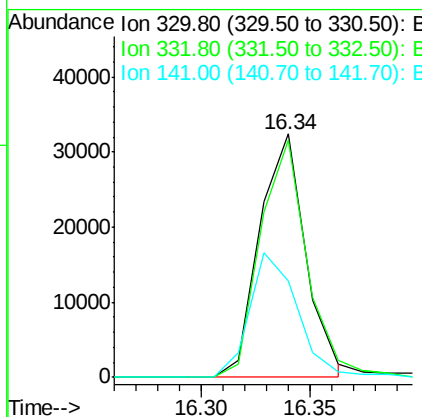
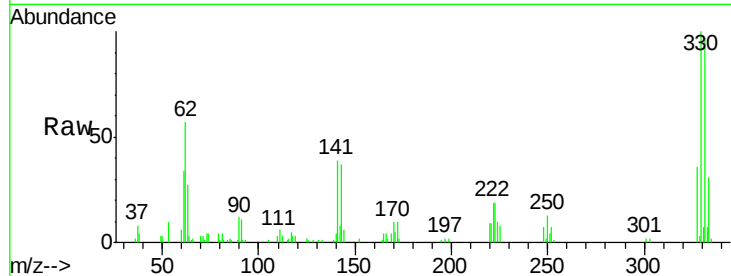




#41
 2,4,6-Tribromophenol
 Concen: 40.81 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

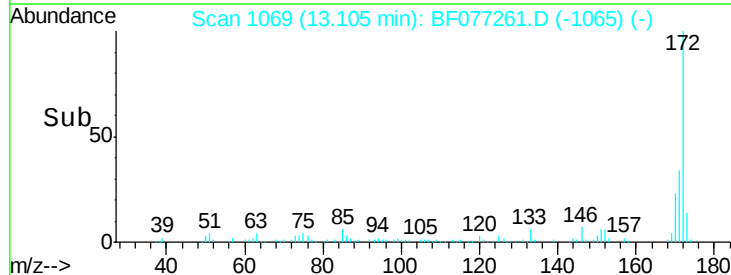
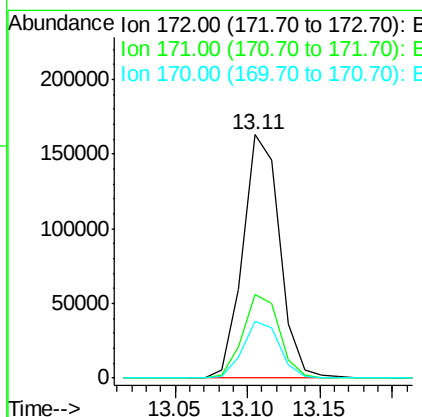
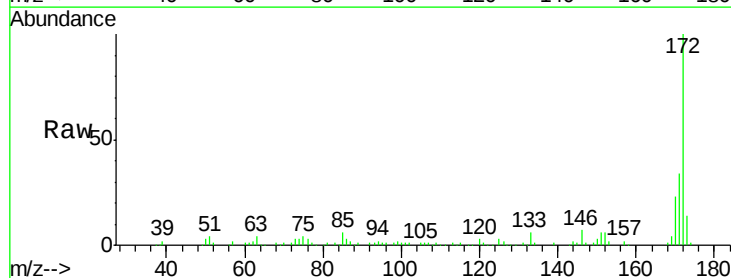
Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

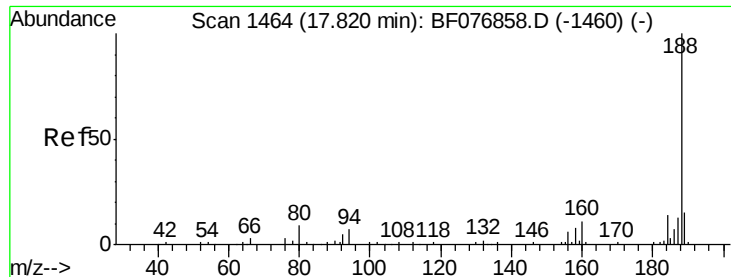
Tgt Ion: 330 Resp: 48065
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.8 116.6
 141 52.4 38.5 57.7



#44
 2-Fluorobiphenyl
 Concen: 30.09 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.06 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Tgt Ion: 172 Resp: 286867
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.6 40.0
 170 23.5 18.0 27.0

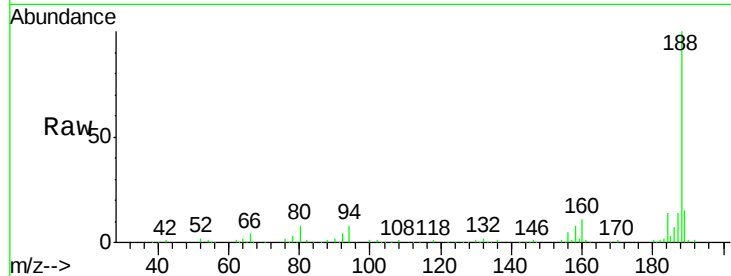




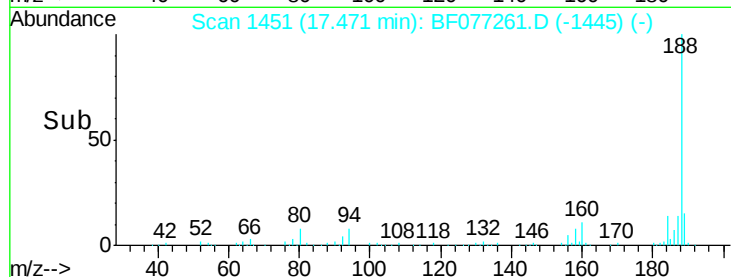
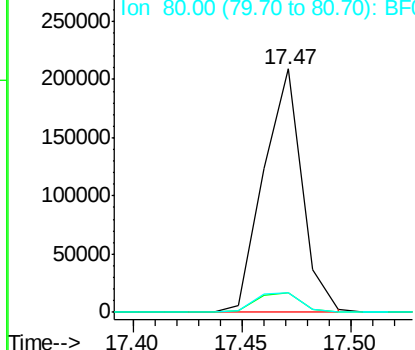
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077261.D
Acq: 11 Feb 2015 19:17

Instrument :
BNA_F
ClientSampleId :
PPG-BF-TIL-PL-2015

Tgt Ion:188 Resp: 259384
Ion Ratio Lower Upper
188 100
94 8.1 6.0 9.0
80 8.2 6.9 10.3

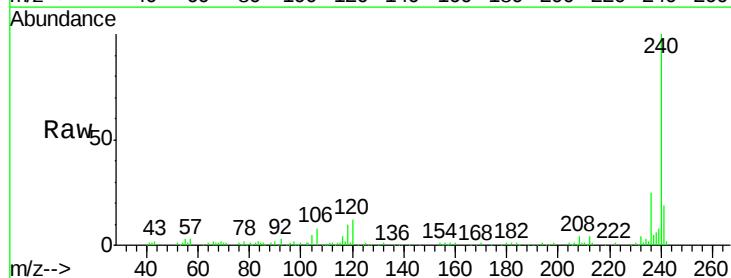


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

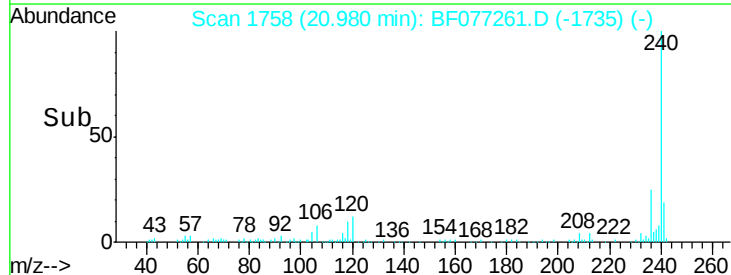
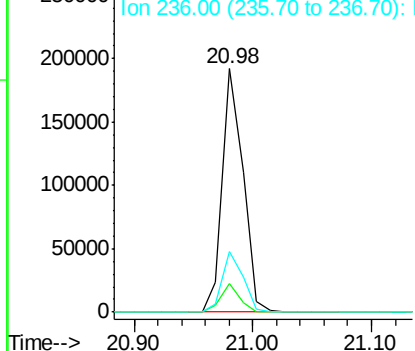


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF077261.D
Acq: 11 Feb 2015 19:17

Tgt Ion:240 Resp: 232004
Ion Ratio Lower Upper
240 100
120 11.6 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

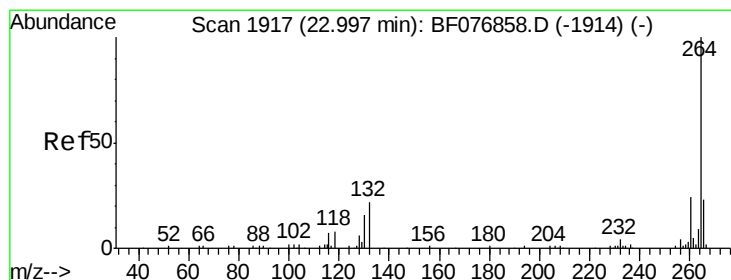
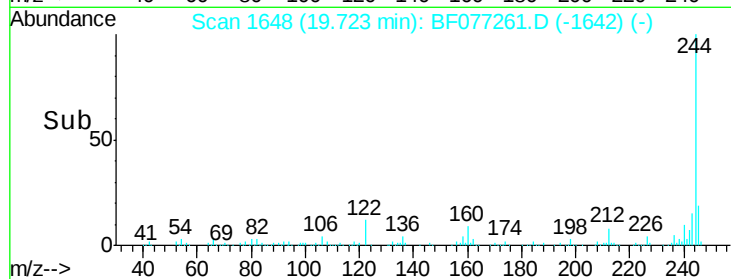
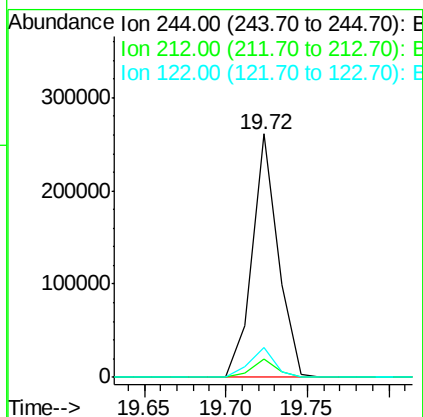
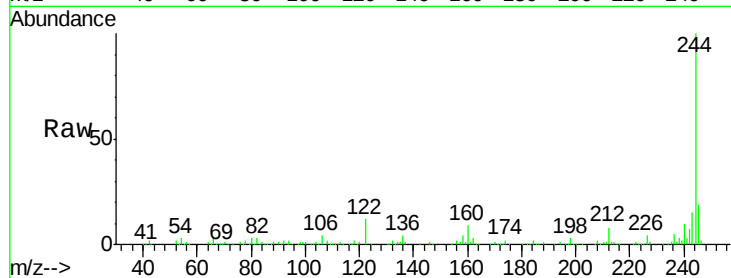




#78
 Terphenyl-d14
 Concen: 28.58 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-PL-2015

Tgt Ion: 244 Resp: 287998
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 12.4 10.1 15.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.65 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF077261.D
 Acq: 11 Feb 2015 19:17

Tgt Ion: 264 Resp: 208279
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 21.8 18.1 27.1

