

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077554.D
 Acq On : 3 Mar 2015 19:16
 Operator : TP/IZ
 Sample : G1401-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Mar 04 02:10:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	57837	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	197748	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	99691	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	197178	20.00	ng	0.00
75) Chrysene-d12	16.12	240	250526	20.00	ng	-0.03
86) Perylene-d12	17.88	264	211126	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	234064	67.56	ng	0.00
7) Phenol-d6	6.80	99	176587	39.64	ng	0.00
23) Nitrobenzene-d5	7.93	82	357075	112.29	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	166377	173.33	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	748899	117.13	ng	0.00
78) Terphenyl-d14	14.83	244	1021448	95.32	ng	0.00

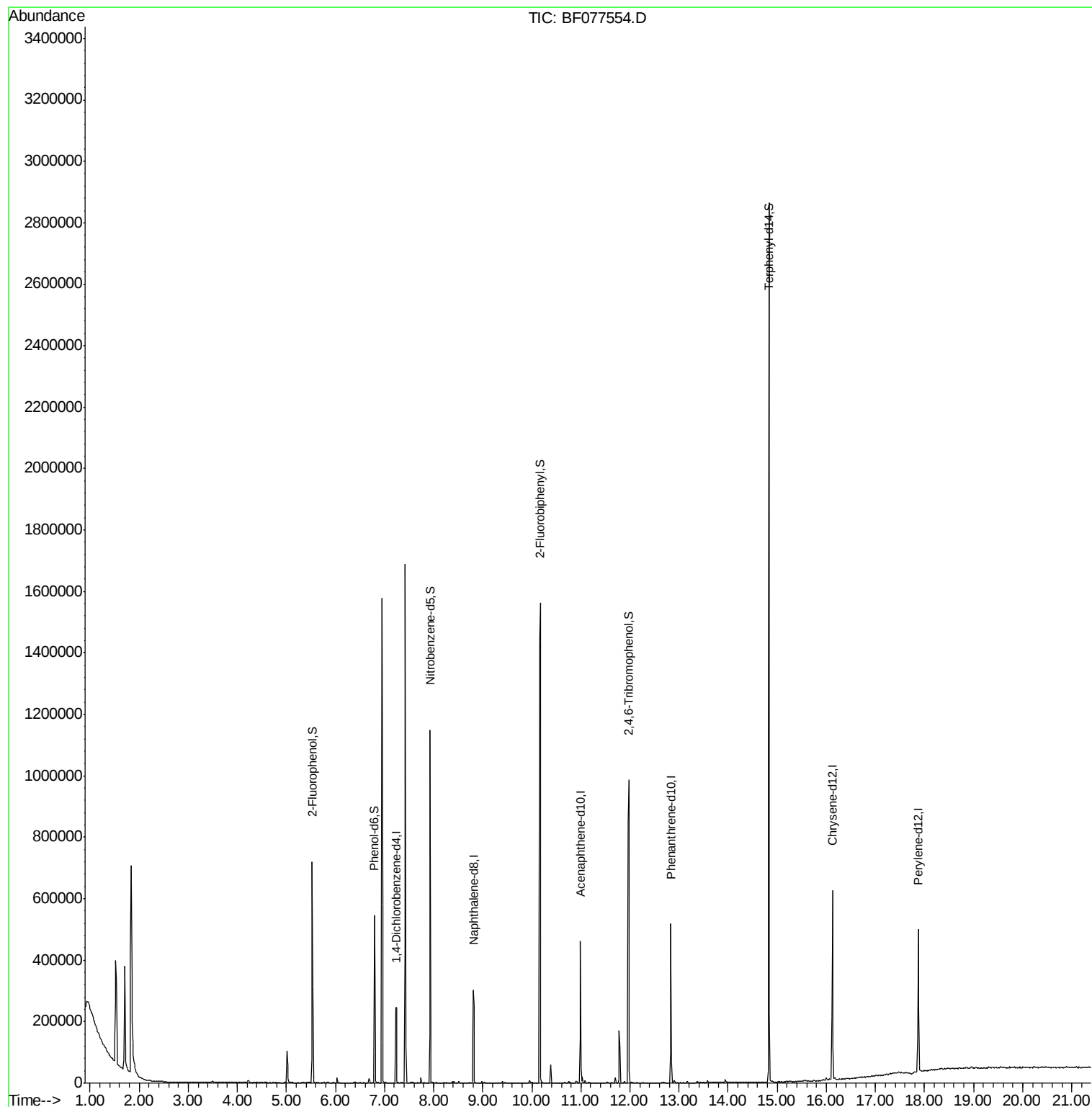
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
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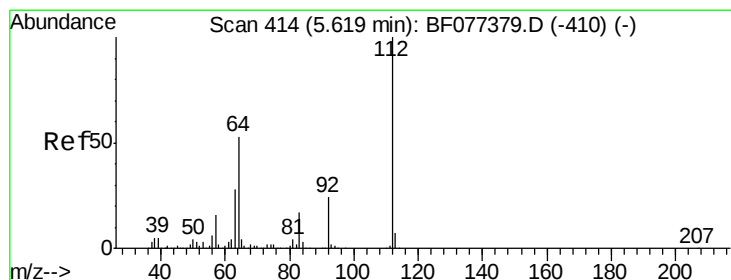
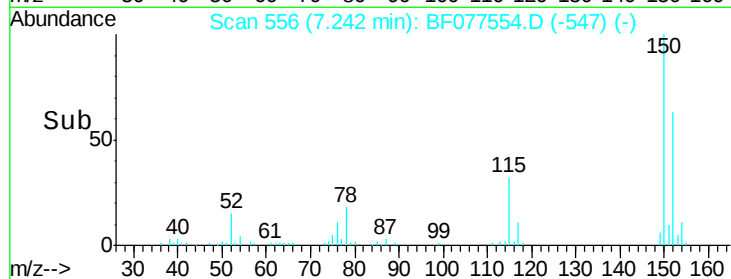
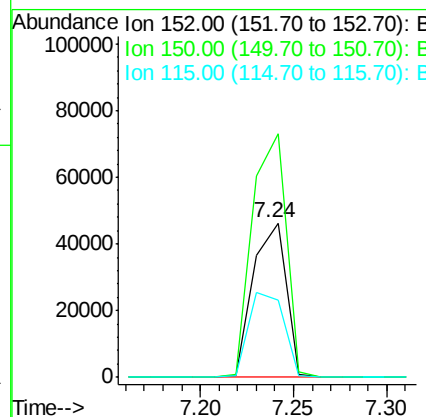
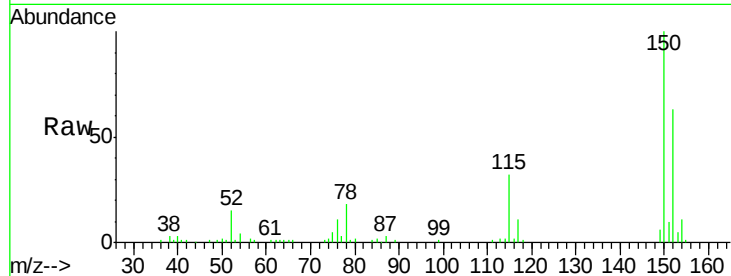




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

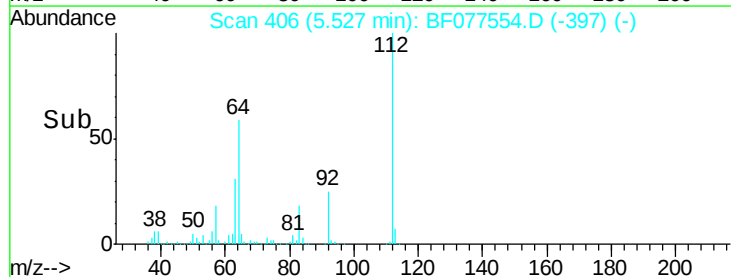
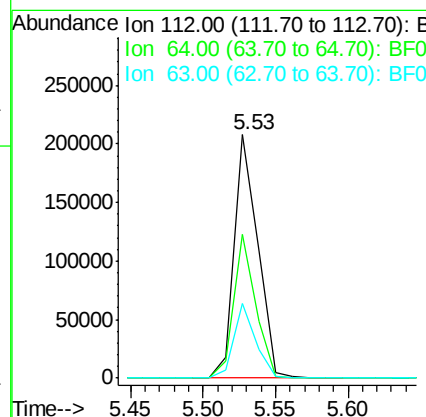
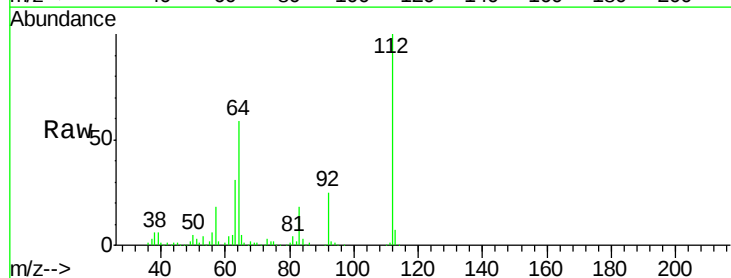
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:152 Resp: 57837
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.0 186.0
 115 49.9 49.4 74.2



#5
 2-Fluorophenol
 Concen: 67.56 ng
 RT: 5.53 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

Tgt Ion:112 Resp: 234064
 Ion Ratio Lower Upper
 112 100
 64 59.0 48.5 72.7
 63 30.9 25.0 37.4





#7

Phenol-d6

Concen: 39.64 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077554.D

Acq: 3 Mar 2015 19:16

Instrument :

BNA_F

ClientSampled :

FIELDBLANK

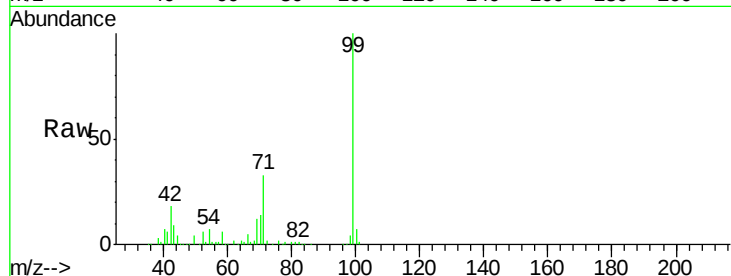
Tgt Ion: 99 Resp: 176587

Ion Ratio Lower Upper

99 100

42 18.1 16.2 24.4

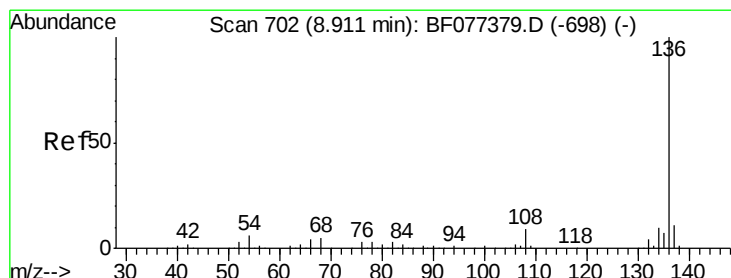
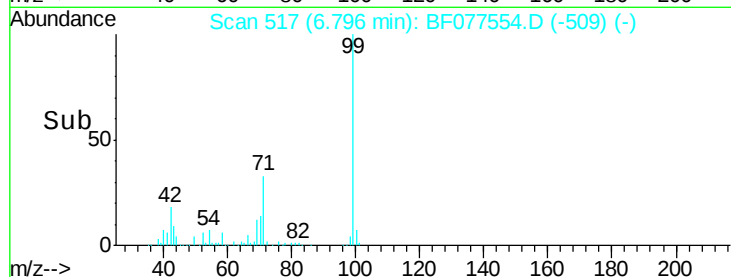
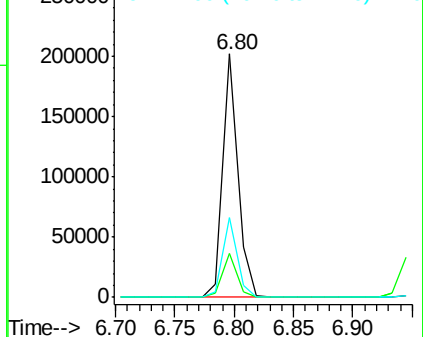
71 32.6 26.7 40.1



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: 8.81 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF077554.D

Acq: 3 Mar 2015 19:16

Tgt Ion: 136 Resp: 197748

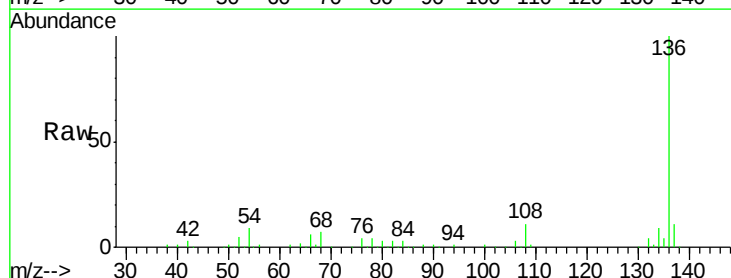
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 8.9 6.2 9.4

68 6.6 5.0 7.6

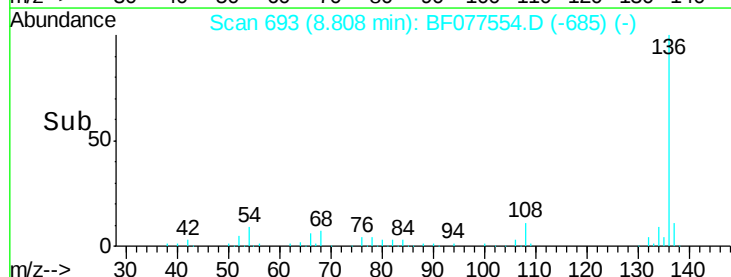
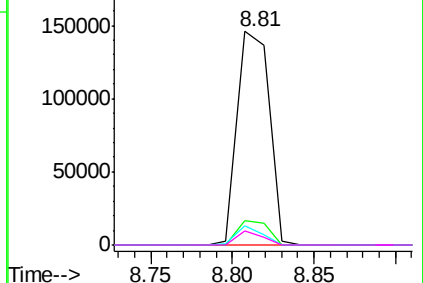


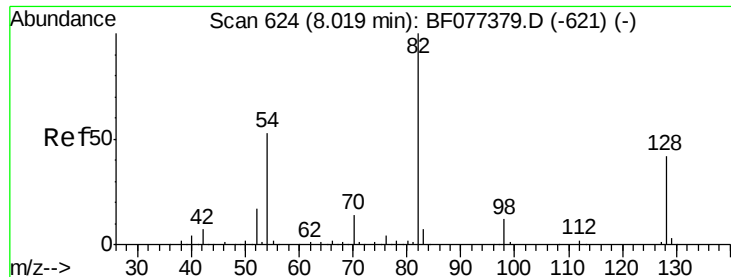
Abundance Ion 136.00 (135.70 to 136.70): E

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

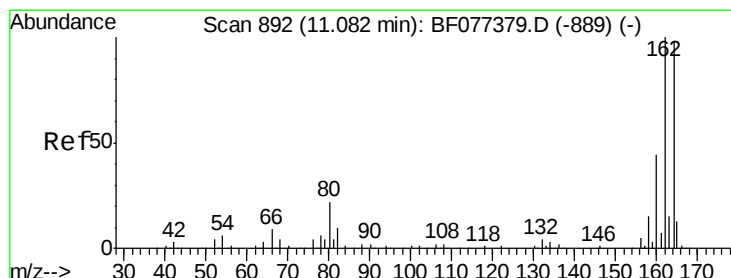
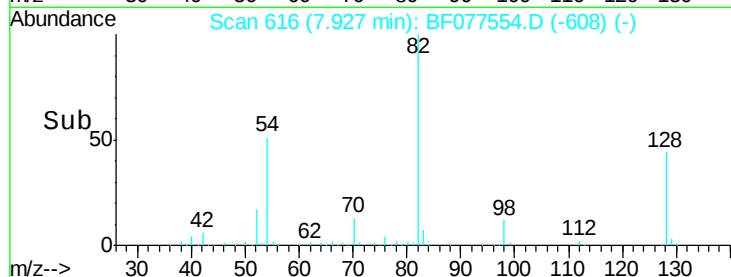
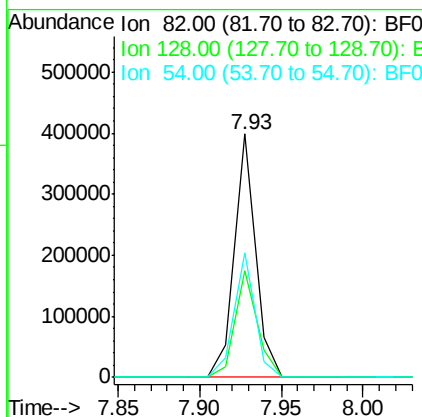
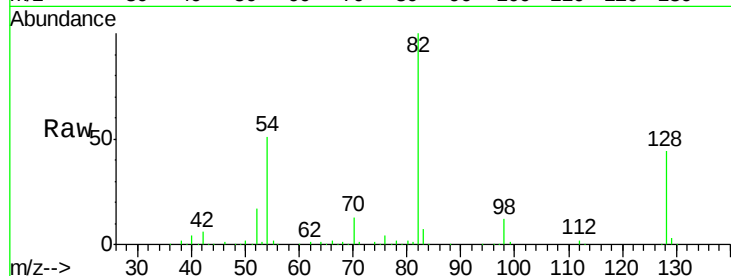




#23
Nitrobenzene-d5
Concen: 112.29 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077554.D
Acq: 3 Mar 2015 19:16

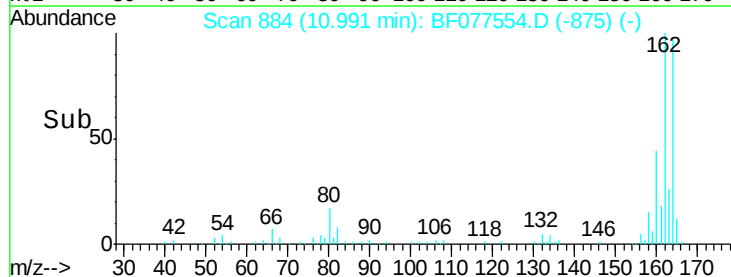
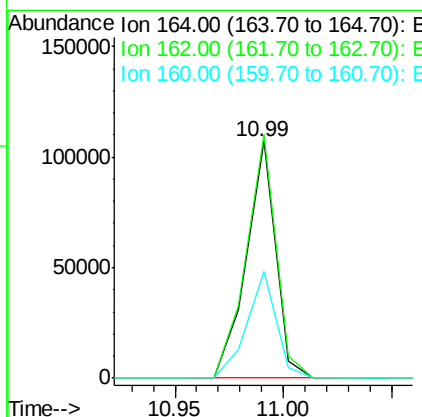
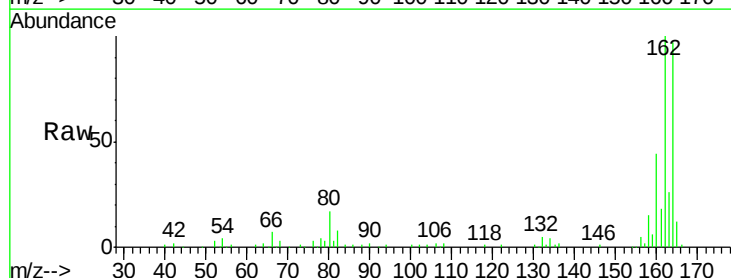
Instrument :
BNA_F
ClientSampled :
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Tgt Ion: 82 Resp: 357075
Ion Ratio Lower Upper
82 100
128 43.7 43.8 65.8#
54 51.1 36.7 55.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077554.D
Acq: 3 Mar 2015 19:16

Tgt Ion: 164 Resp: 99691
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 45.0 34.6 52.0

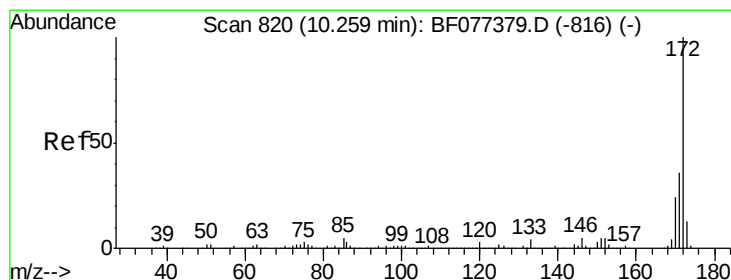
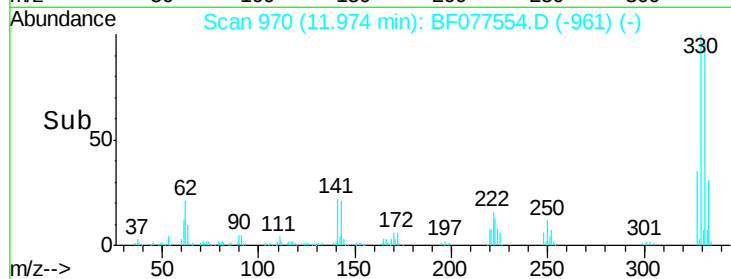
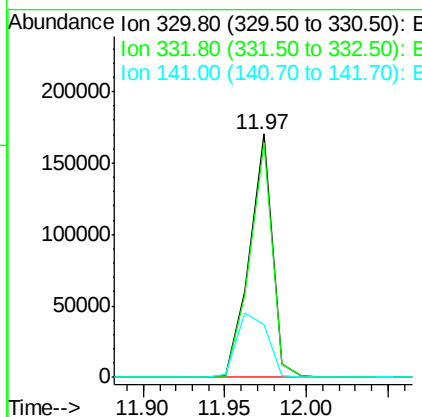
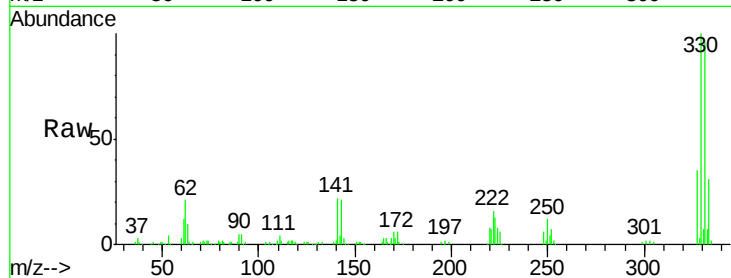




#41
 2,4,6-Tribromophenol
 Concen: 173.33 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

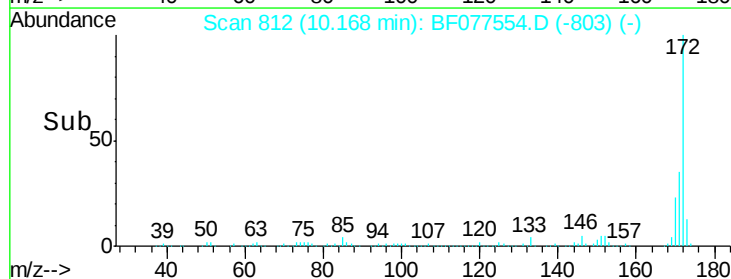
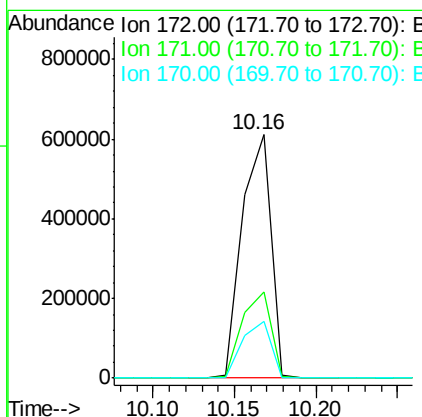
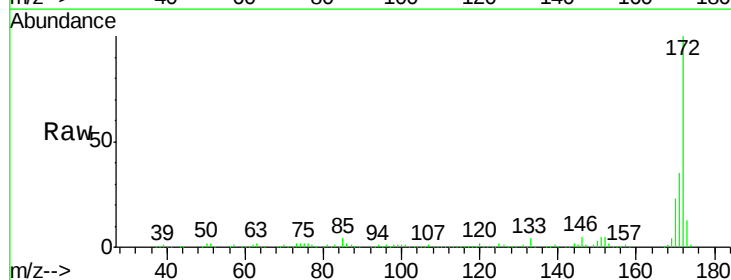
Instrument :
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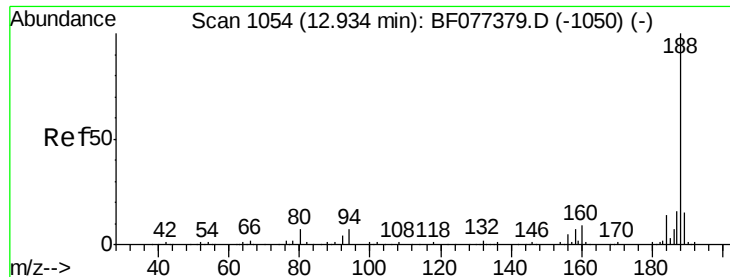
Tgt Ion:330 Resp: 166377
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 35.2 28.8 43.2



#44
 2-Fluorobiphenyl
 Concen: 117.13 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

Tgt Ion:172 Resp: 748899
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 23.3 19.4 29.2

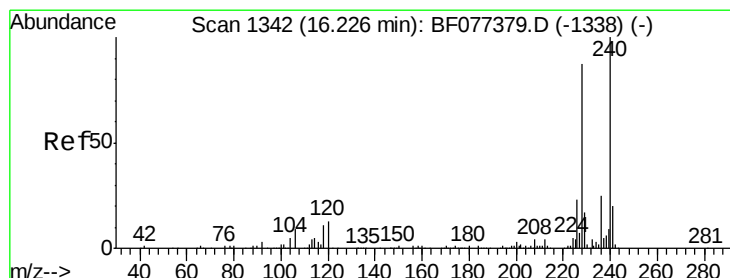
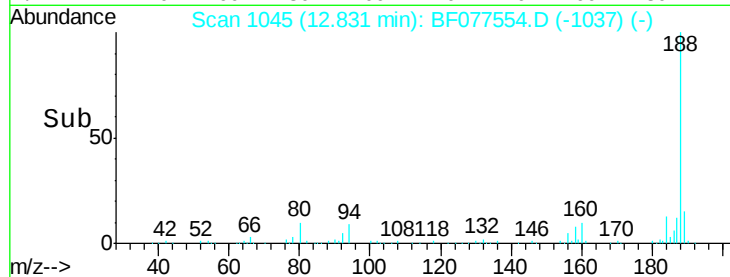
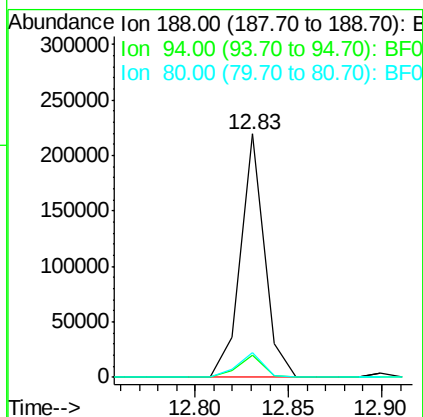
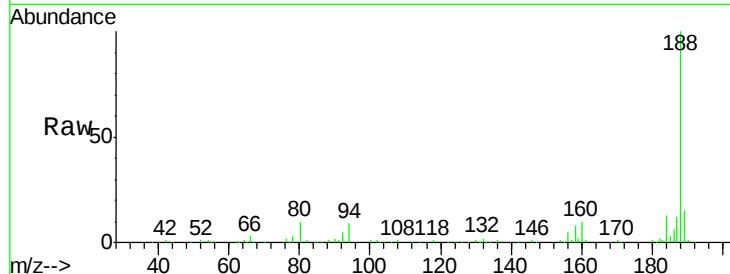




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077554.D
Acq: 3 Mar 2015 19:16

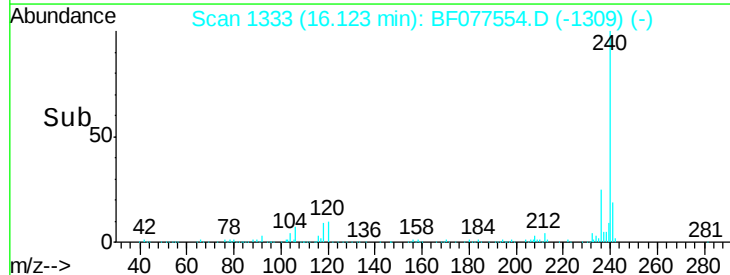
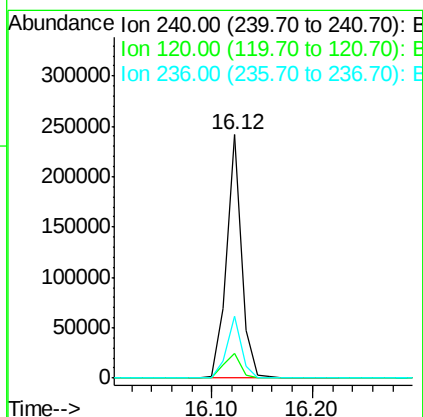
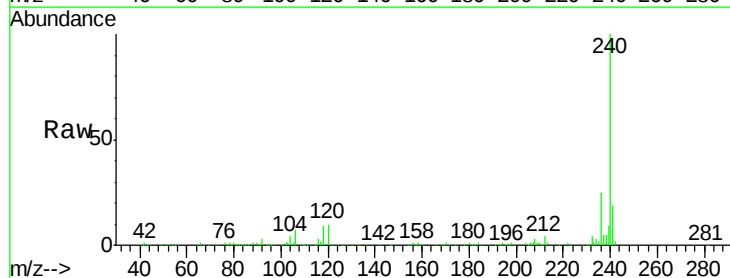
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ClientSampleId :
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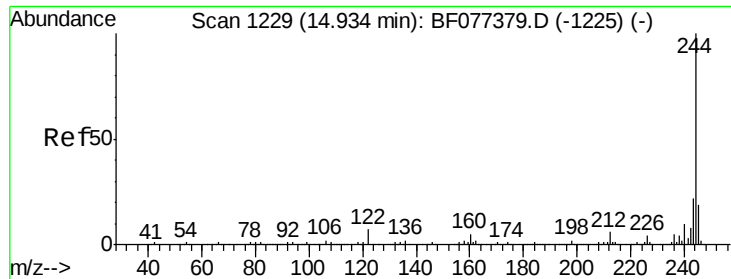
Tgt Ion:188 Resp: 197178
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 10.0 8.0 12.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF077554.D
Acq: 3 Mar 2015 19:16

Tgt Ion:240 Resp: 250526
Ion Ratio Lower Upper
240 100
120 10.0 8.8 13.2
236 25.2 20.7 31.1

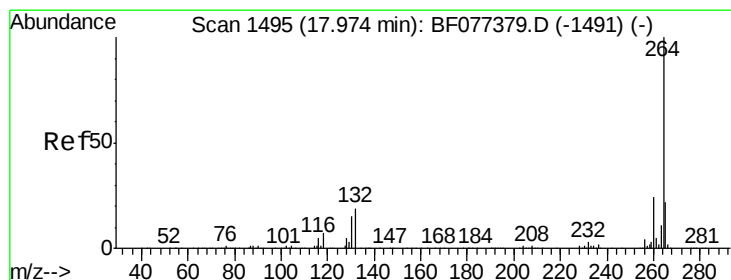
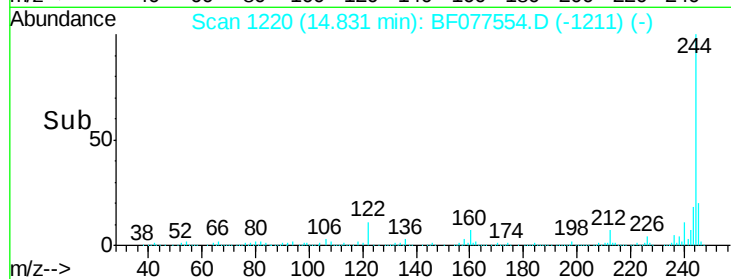
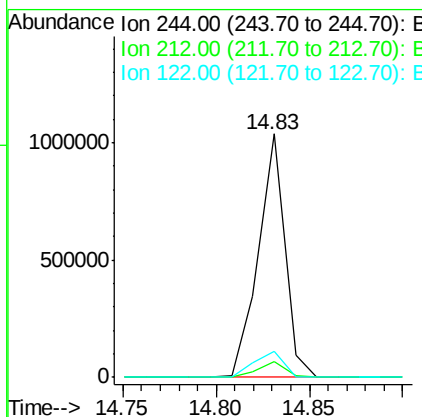
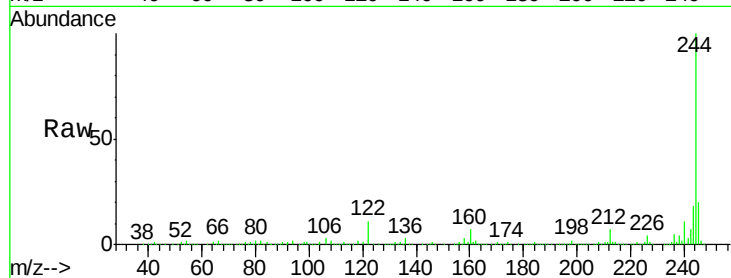




#78
 Terphenyl-d14
 Concen: 95.32 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Tgt Ion:244 Resp: 1021448
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.2 7.8
 122 10.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.88 min Scan# 1486
 Delta R.T. -0.10 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

Tgt Ion:264 Resp: 211126
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.0 16.8 25.2

