

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 01:07:17 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

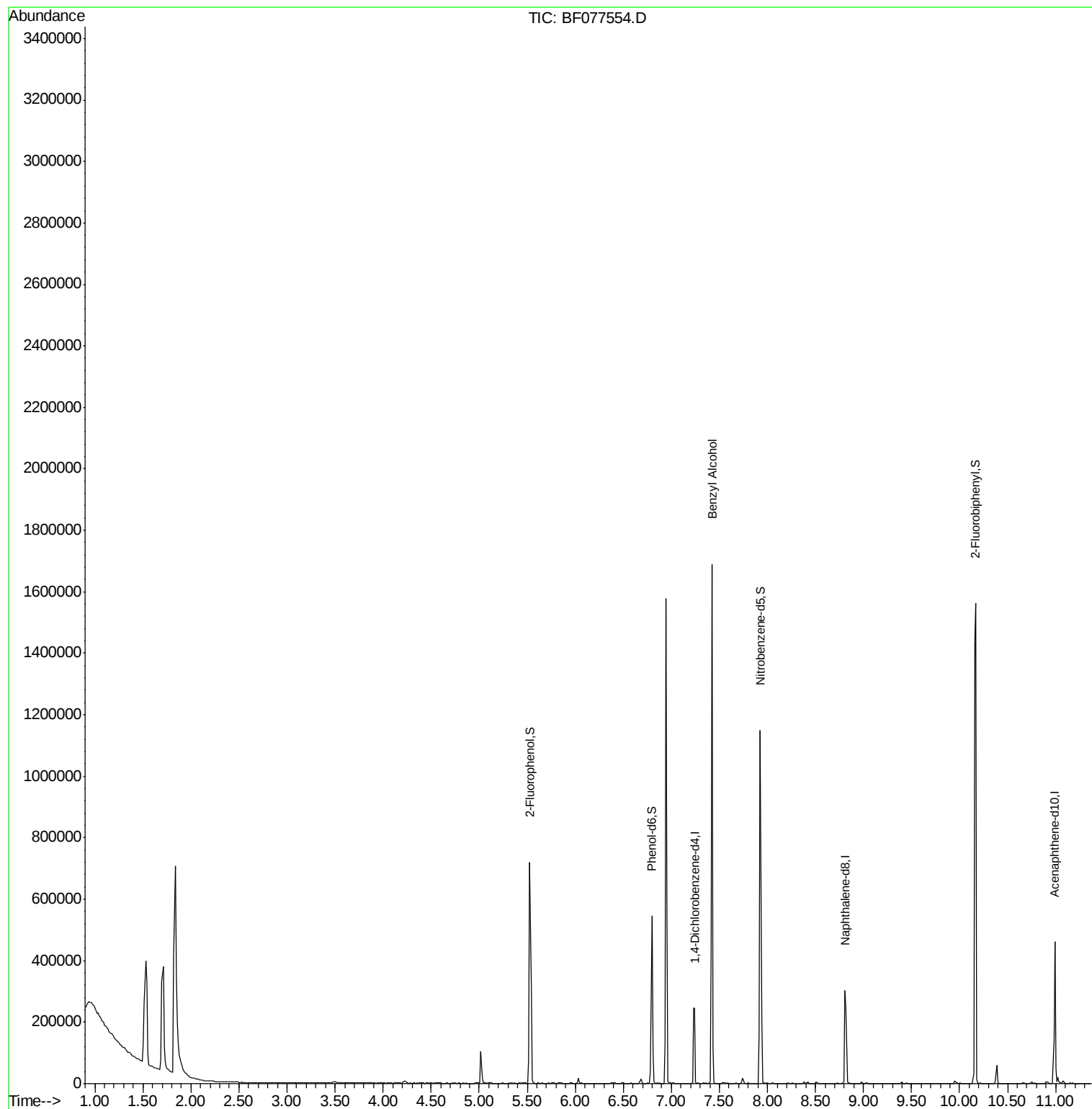
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	57837	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	197748	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	99691	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	197178	20.00	ng	0.00
75) Chrysene-d12	16.12	240	250526	20.00	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						
15) Benzyl Alcohol	7.42	79	7373	2.18	ng	Qvalue # 48

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

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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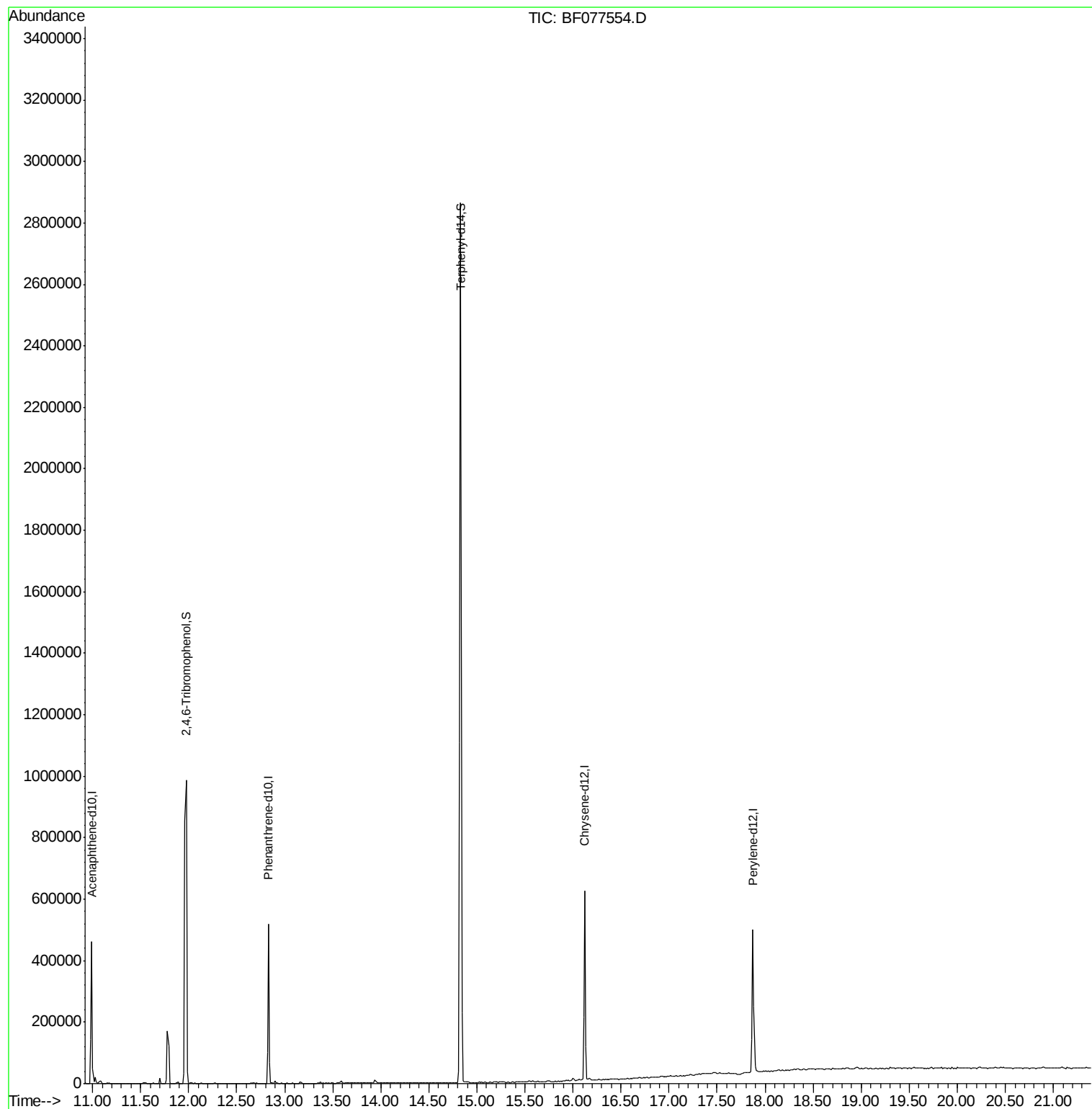
Quant Time: Mar 04 01:07:17 2015
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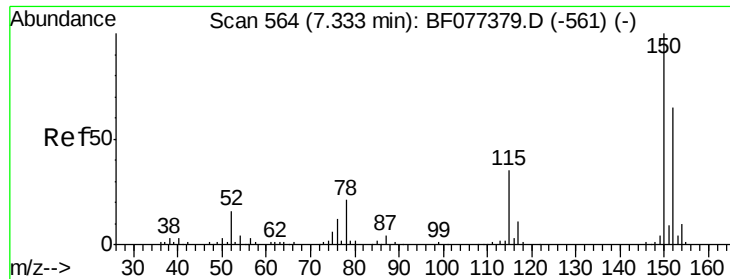


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#1

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 :

FIELDBLANK

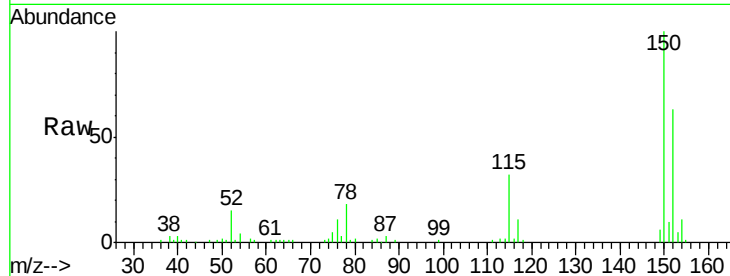
Tgt Ion:152 Resp: 57837

Ion Ratio Lower Upper

152 100

150 157.8 124.0 186.0

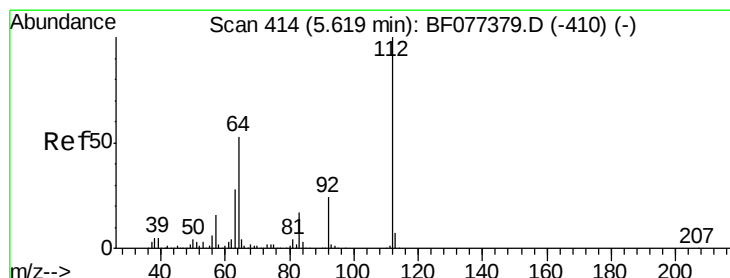
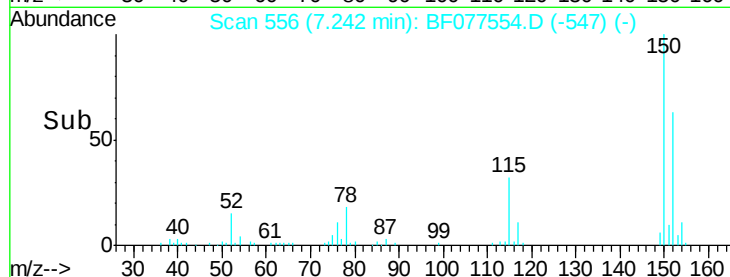
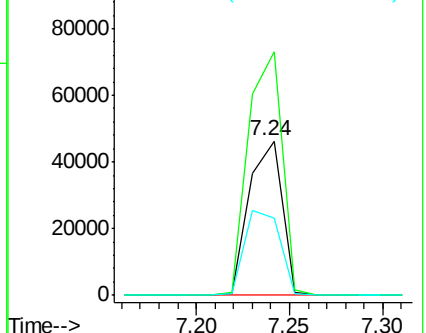
115 49.9 49.4 74.2



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: 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

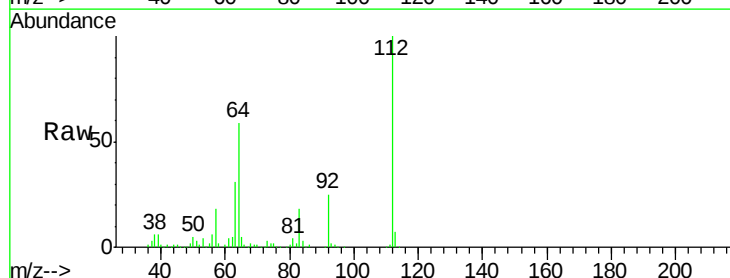
Tgt Ion:112 Resp: 234064

Ion Ratio Lower Upper

112 100

64 59.0 48.5 72.7

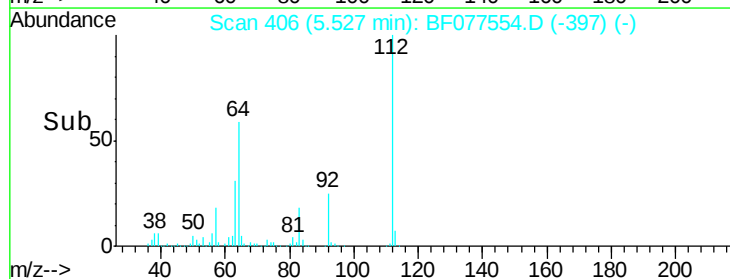
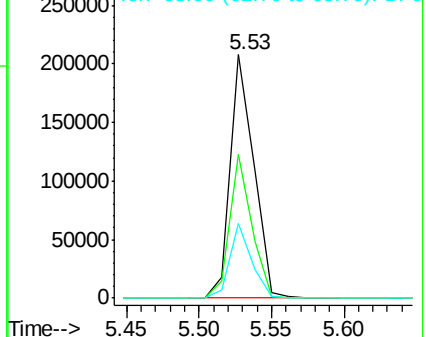
63 30.9 25.0 37.4

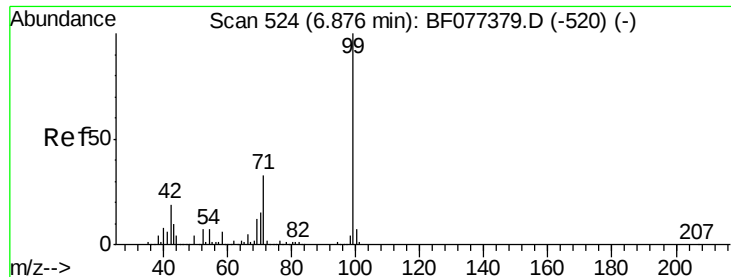


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.64 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

ClientSampleId :

FIELDBLANK

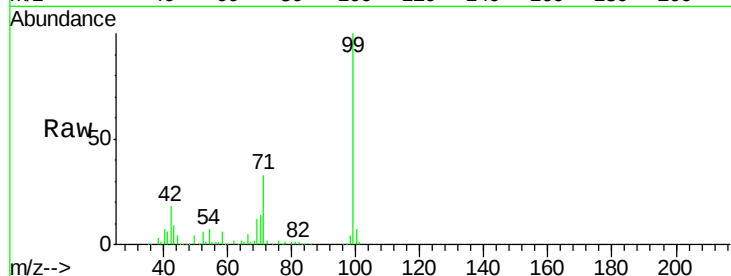
Tgt Ion: 99 Resp: 176587

Ion Ratio Lower Upper

99 100

42 18.1 16.2 24.4

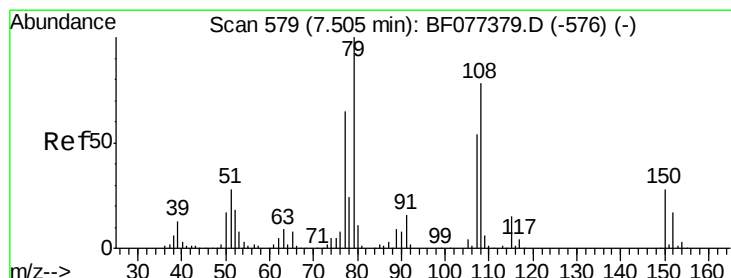
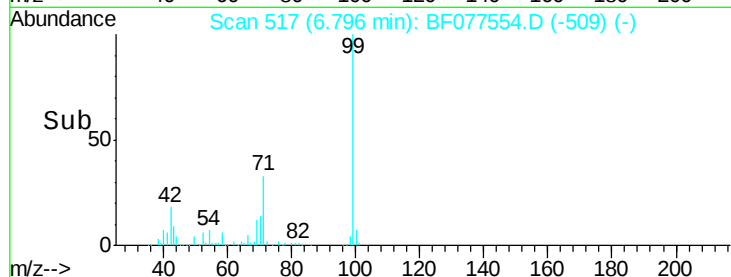
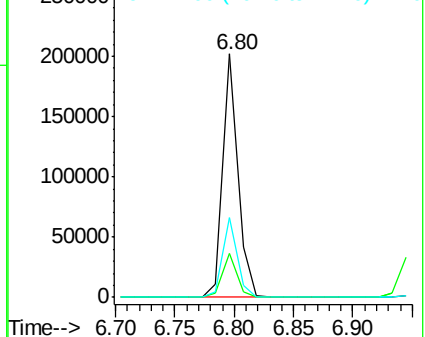
71 32.6 26.7 40.1



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



#15

Benzyl Alcohol

Concen: 2.18 ng

RT: 7.42 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF077554.D

Acq: 3 Mar 2015 19:16

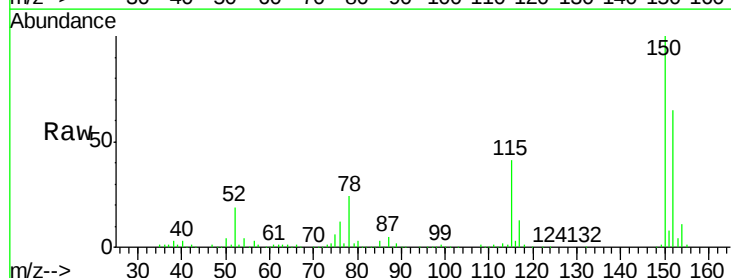
Tgt Ion: 79 Resp: 7373

Ion Ratio Lower Upper

79 100

108 37.1 58.3 87.5#

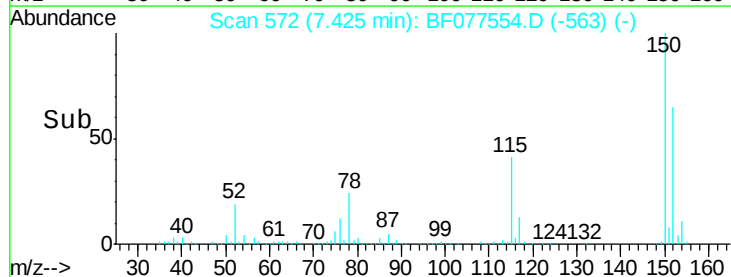
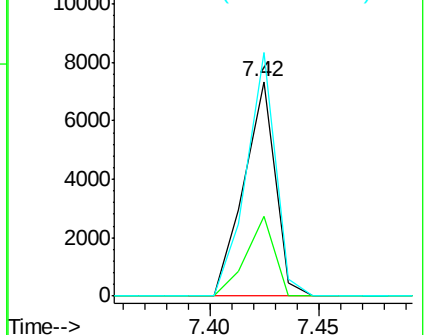
77 113.4 51.3 76.9#

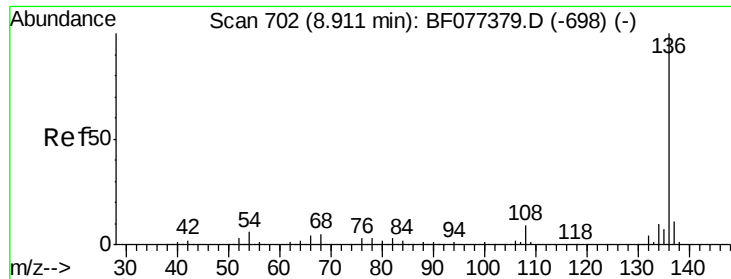


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BF0

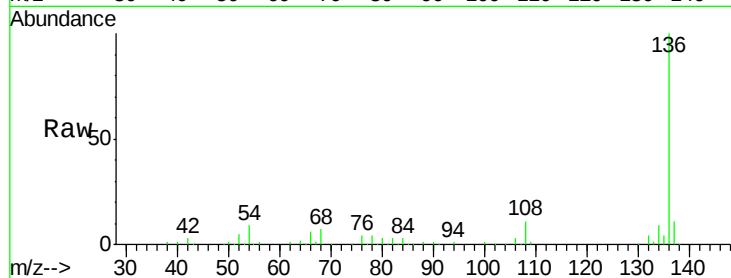




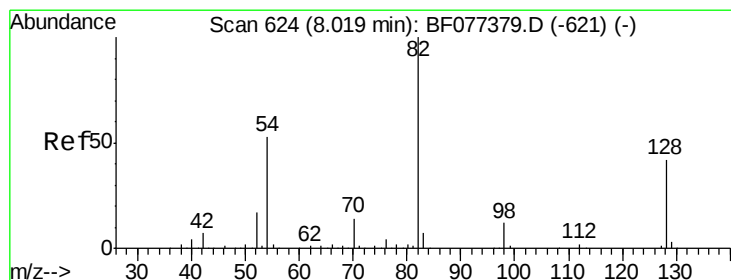
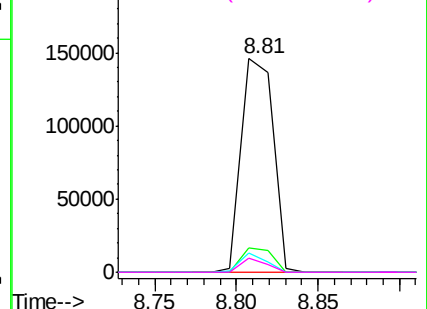
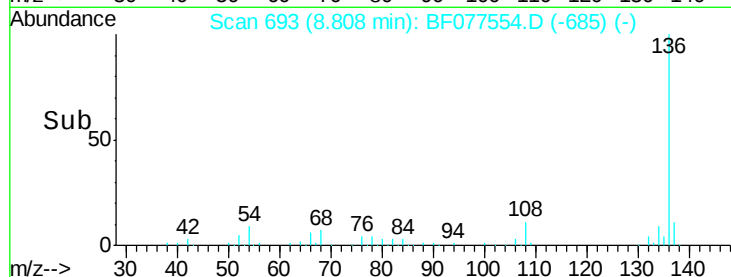
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077554.D
Acq: 3 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
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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

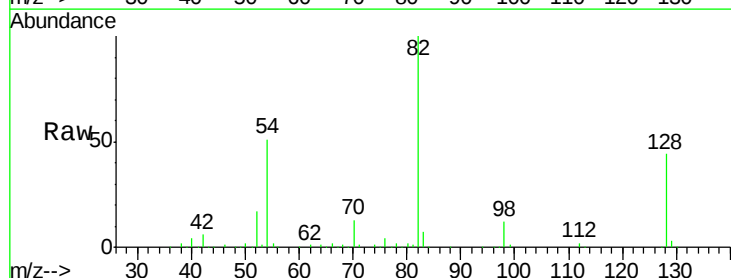


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

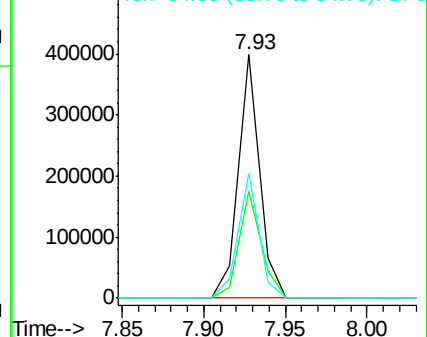
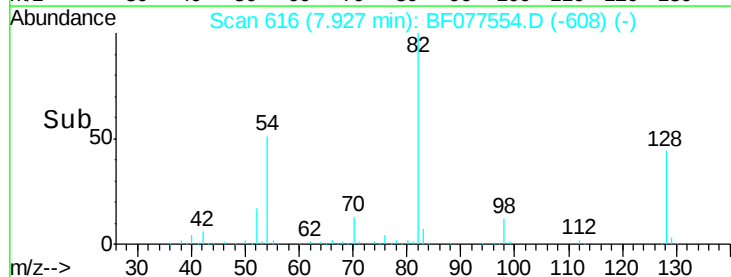


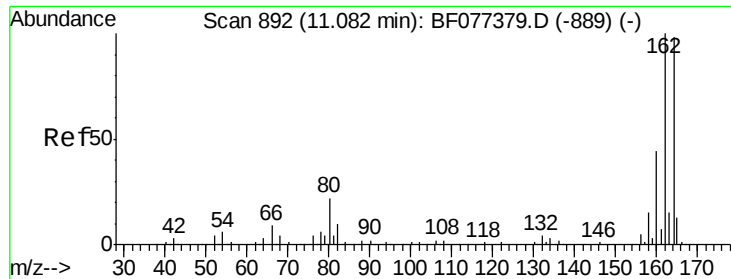
#23
Nitrobenzene-d5
Concen: 112.29 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077554.D
Acq: 3 Mar 2015 19:16

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



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

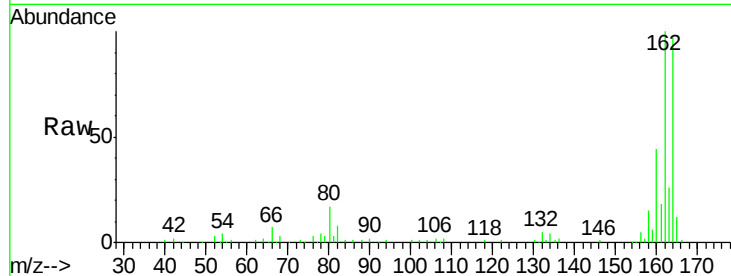




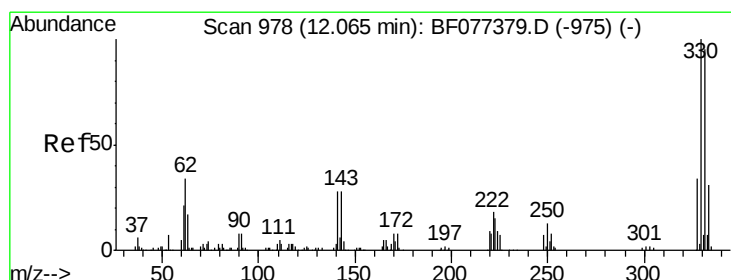
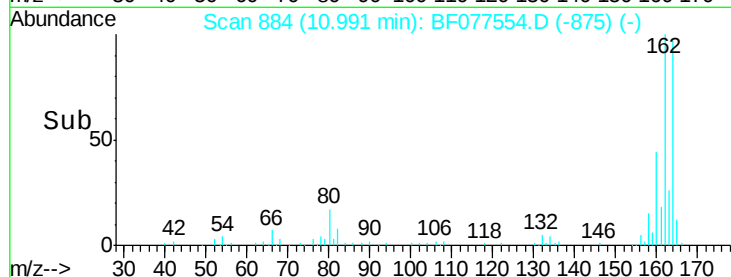
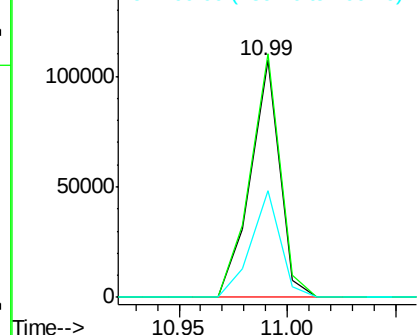
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

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

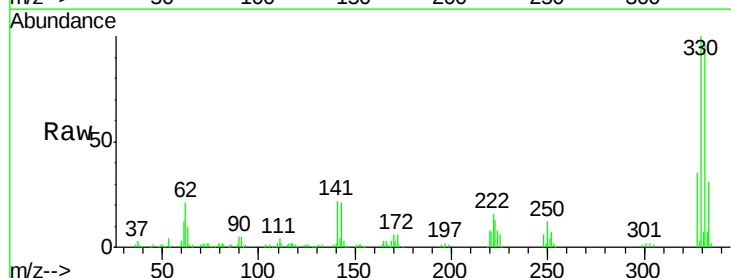


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

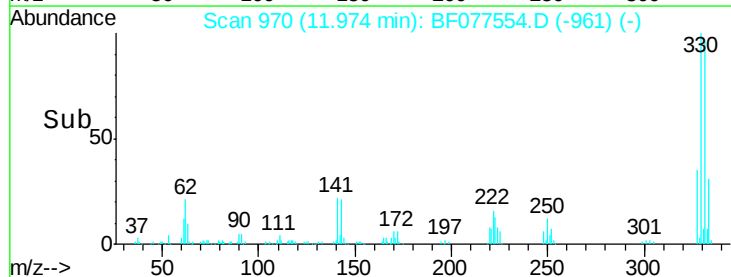
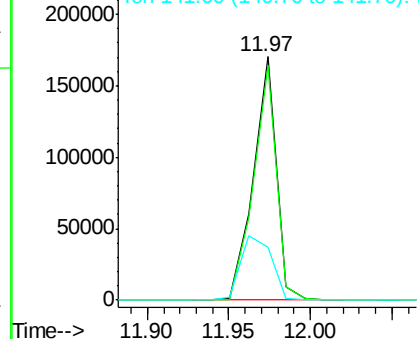


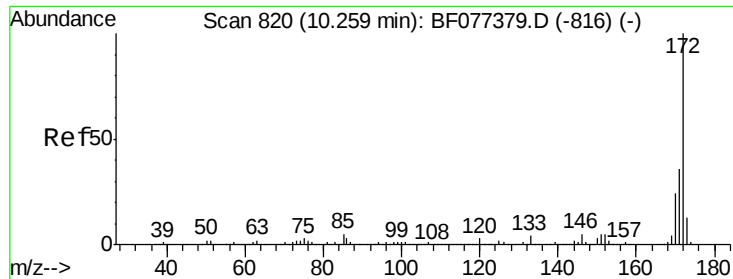
#41
 2,4,6-Tribromophenol
 Concen: 173.33 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

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



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

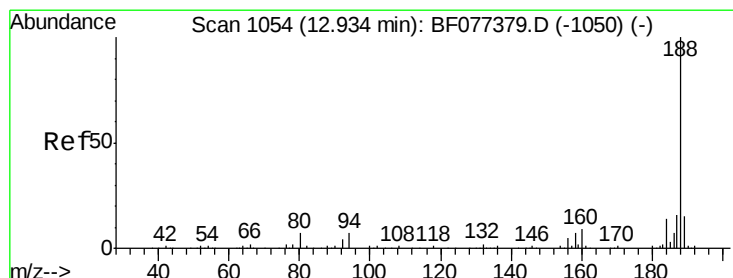
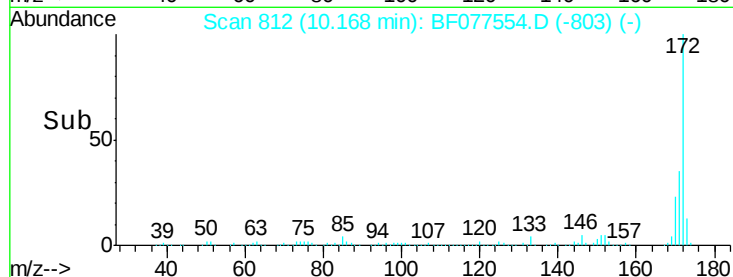
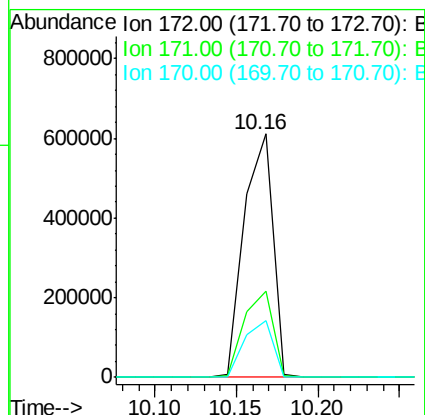
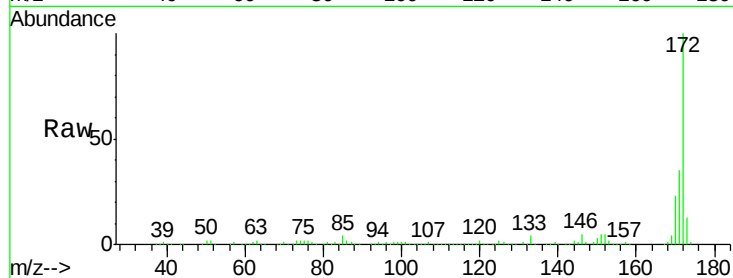




#44
 2-Fluorobiphenyl
 Concen: 117.13 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077554.D
 Acq: 3 Mar 2015 19:16

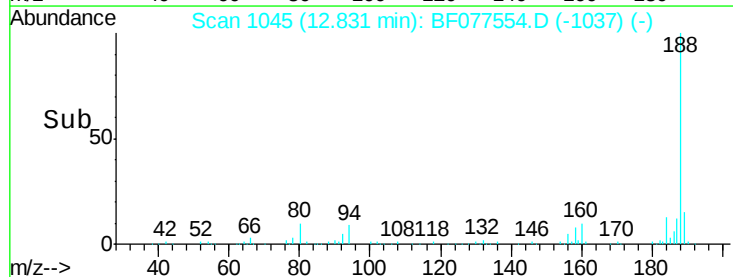
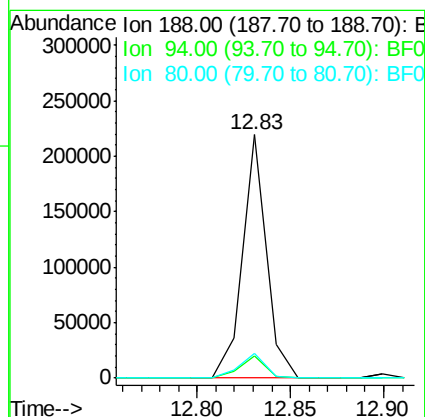
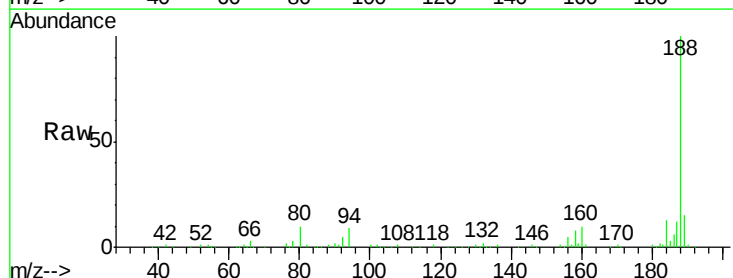
Instrument :
 BNA_F
 ClientSampleId :
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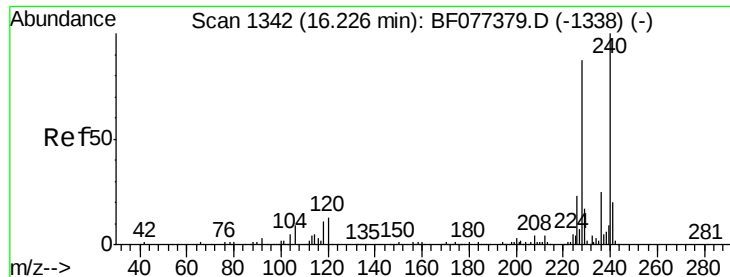
Tgt Ion:172 Resp: 748899
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 23.3 19.4 29.2



#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

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

Instrument :

BNA_F

ClientSampleId :

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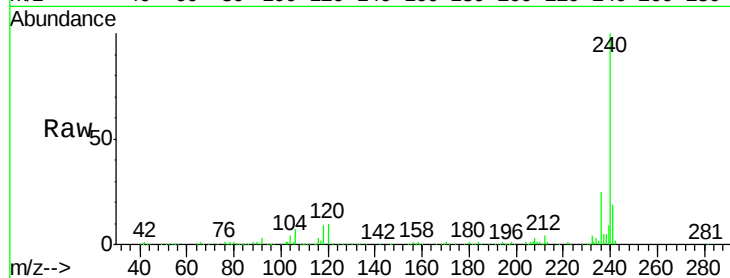
Tgt Ion:240 Resp: 250526

Ion Ratio Lower Upper

240 100

120 10.0 8.8 13.2

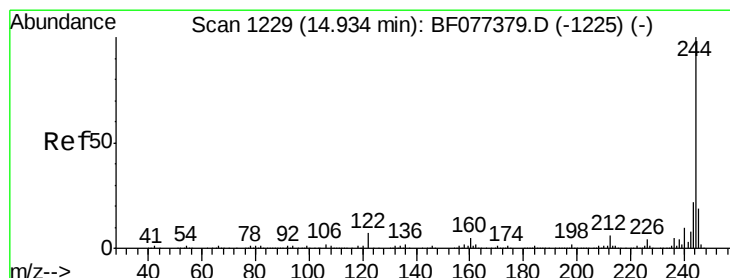
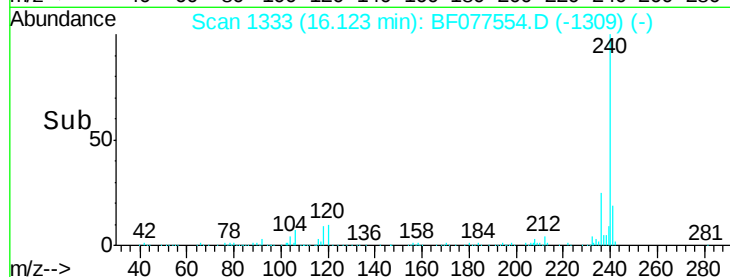
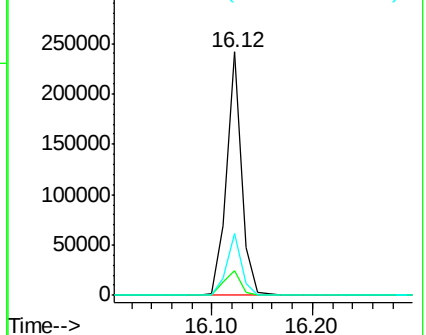
236 25.2 20.7 31.1



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: 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

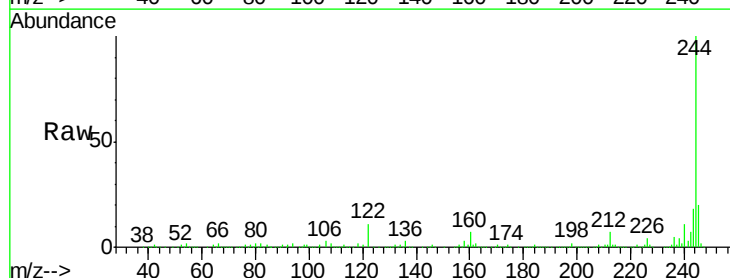
Tgt Ion:244 Resp: 1021448

Ion Ratio Lower Upper

244 100

212 6.7 5.2 7.8

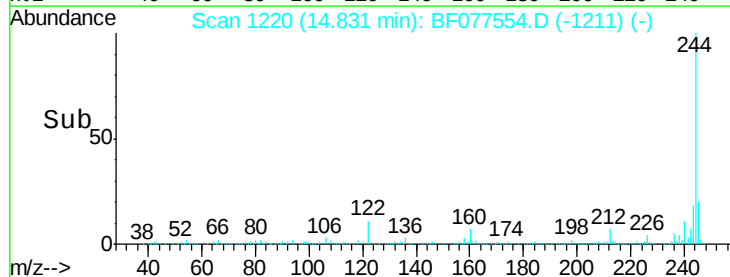
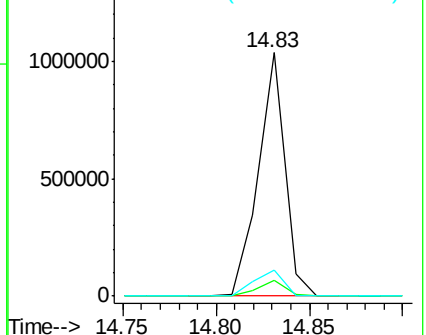
122 10.9 7.8 11.8

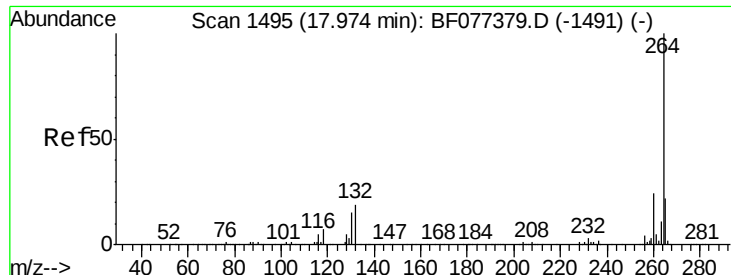


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.88 min Scan# 1486
Delta R.T. -0.10 min
Lab File: BF077554.D
Acq: 3 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

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

