

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077941.D
 Acq On : 25 Mar 2015 7:26
 Operator : TP/IZ
 Sample : G1615-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18-2

Quant Time: Mar 25 08:16:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 04:36:48 2015
 Response via : Initial Calibration

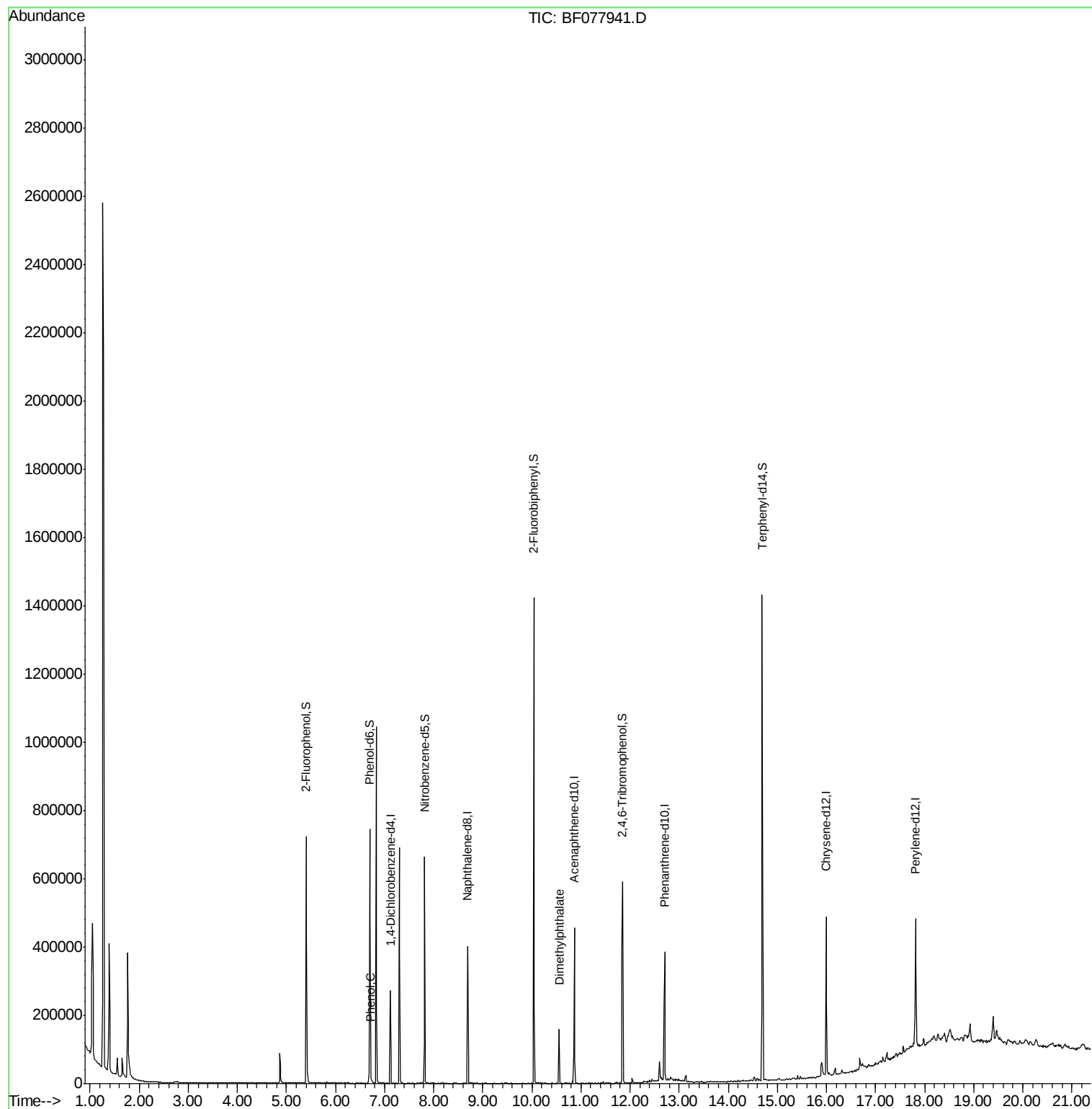
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	43384	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	184879	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	92904	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	180567	20.00	ng	0.01
75) Chrysene-d12	16.00	240	194644	20.00	ng	0.01
86) Perylene-d12	17.81	264	188711	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	269015	108.24	ng	0.00
7) Phenol-d6	6.69	99	345545	112.53	ng	0.00
23) Nitrobenzene-d5	7.81	82	208276	73.85	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	86629	97.46	ng	0.01
44) 2-Fluorobiphenyl	10.04	172	447072	70.72	ng	0.00
78) Terphenyl-d14	14.69	244	524835	65.86	ng	0.00
Target Compounds						
10) Phenol	6.72	94	7399	2.04	ng	Qvalue # 73
49) Dimethylphthalate	10.56	163	102517	14.88	ng	99

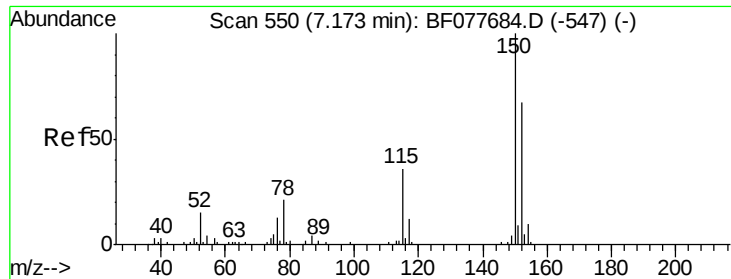
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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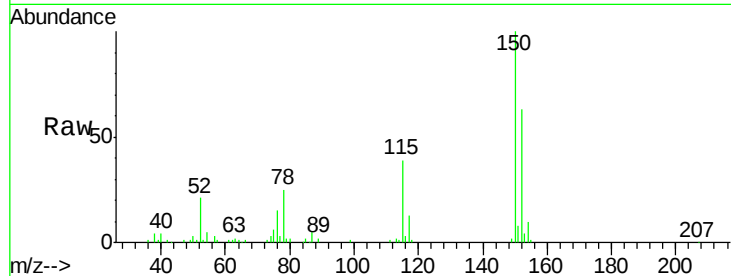


#1

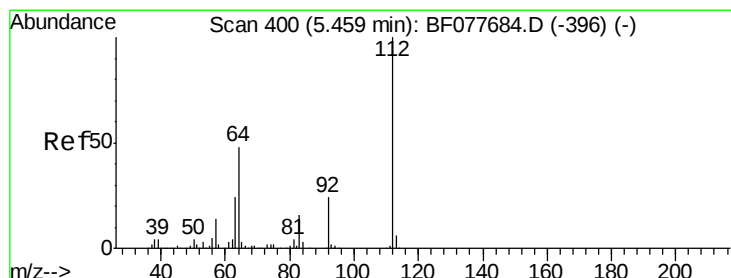
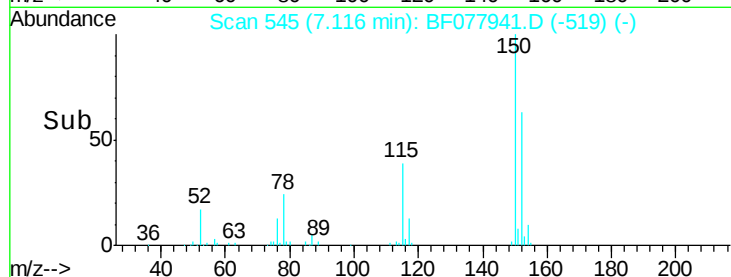
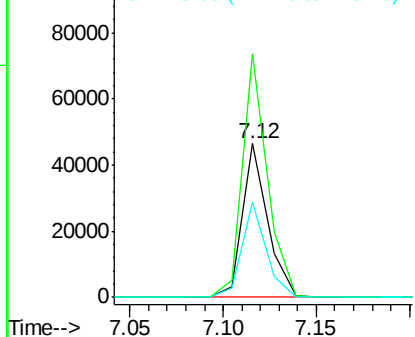
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077941.D
Acq: 25 Mar 2015 7:26

Instrument :
BNA_F
ClientSampleId :
SB-18-2

Tgt Ion:152 Resp: 43384
Ion Ratio Lower Upper
152 100
150 158.5 119.5 179.3
115 61.8 43.0 64.4



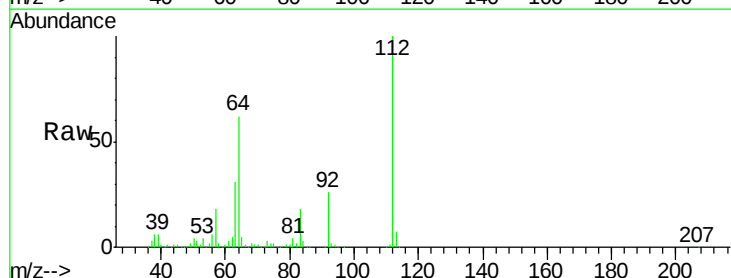
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



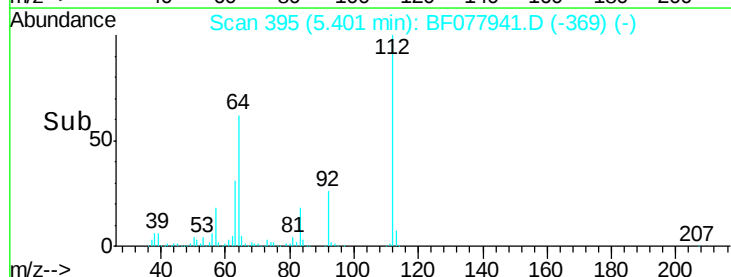
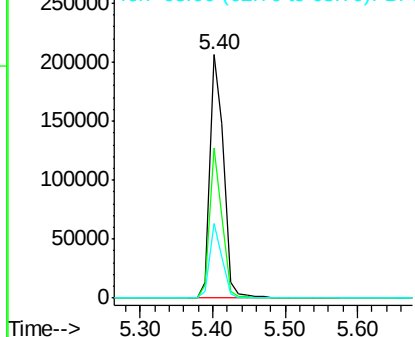
#5

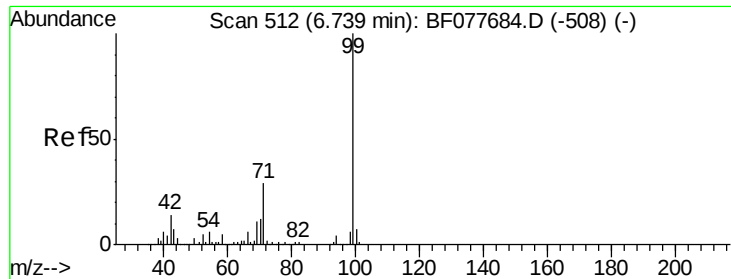
2-Fluorophenol
Concen: 108.24 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF077941.D
Acq: 25 Mar 2015 7:26

Tgt Ion:112 Resp: 269015
Ion Ratio Lower Upper
112 100
64 61.6 38.6 57.8#
63 30.8 19.3 28.9#



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: 112.53 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077941.D

Acq: 25 Mar 2015 7:26

Instrument :

BNA_F

ClientSampleId :

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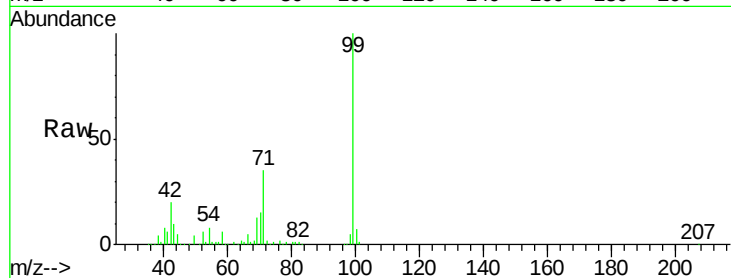
Tgt Ion: 99 Resp: 345545

Ion Ratio Lower Upper

99 100

42 19.6 11.0 16.4#

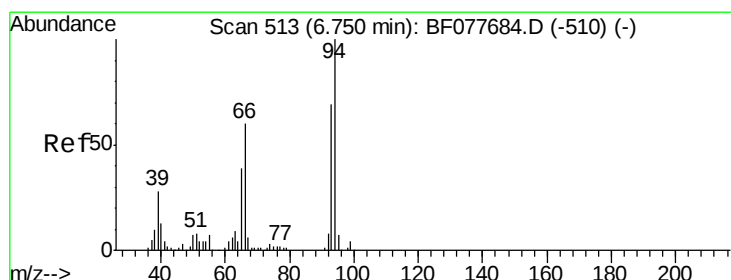
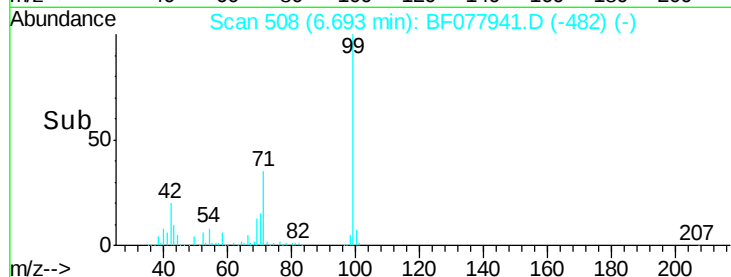
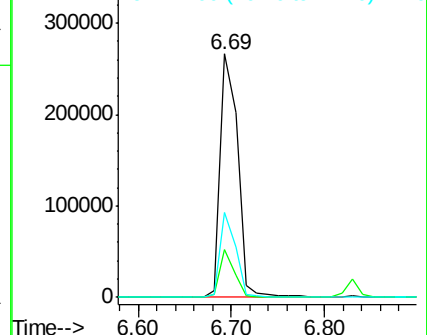
71 34.8 23.4 35.2



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



#10

Phenol

Concen: 2.04 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF077941.D

Acq: 25 Mar 2015 7:26

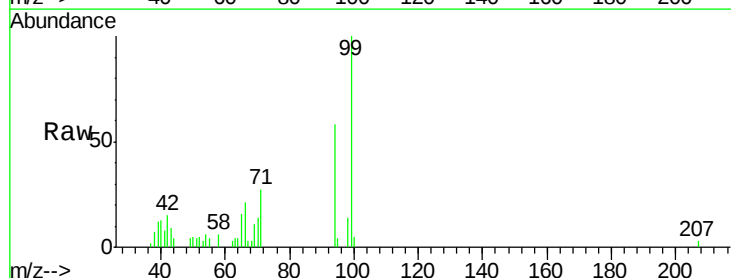
Tgt Ion: 94 Resp: 7399

Ion Ratio Lower Upper

94 100

65 27.0 18.8 58.8

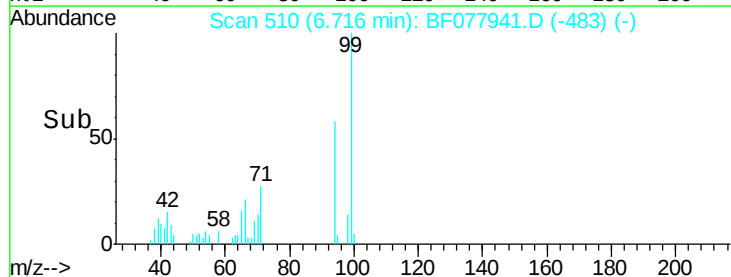
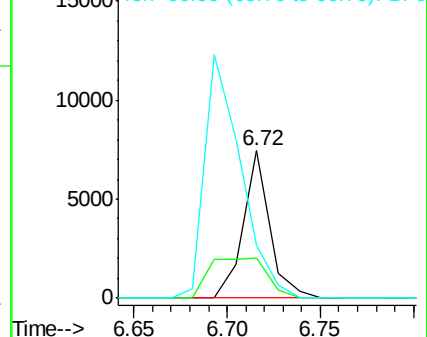
66 35.4 39.9 79.9#

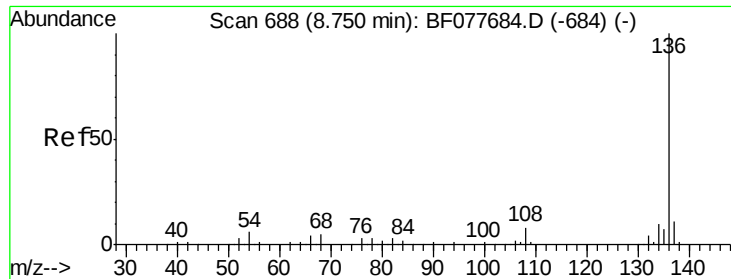


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

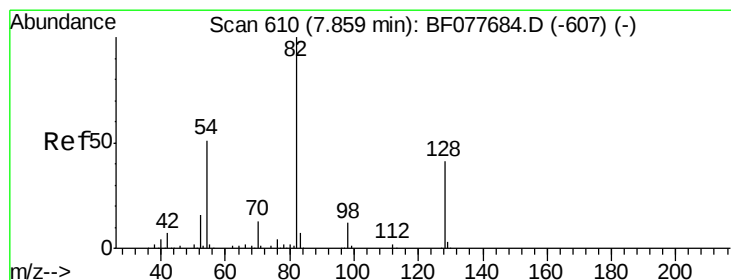
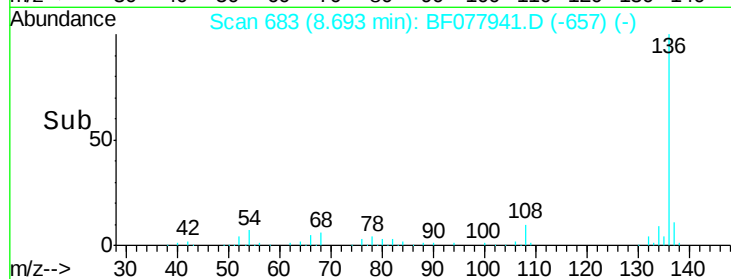
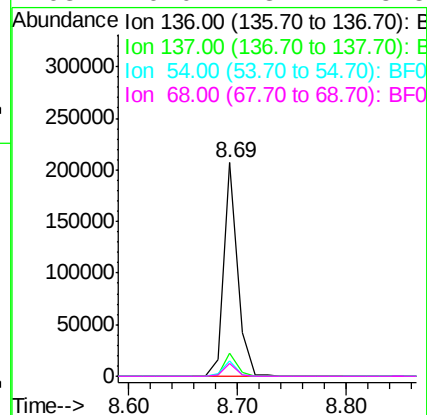
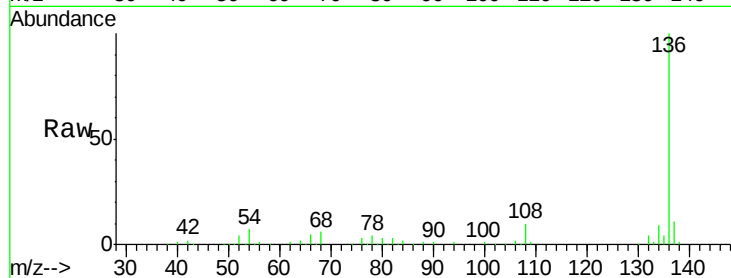




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF077941.D
Acq: 25 Mar 2015 7:26

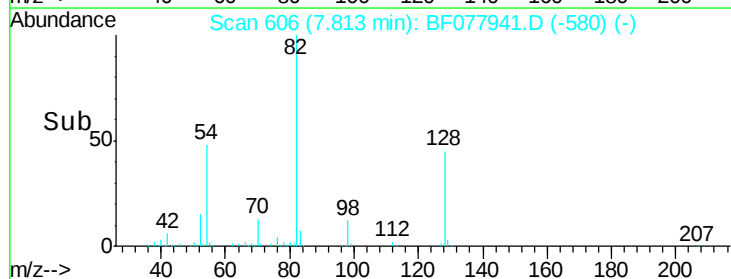
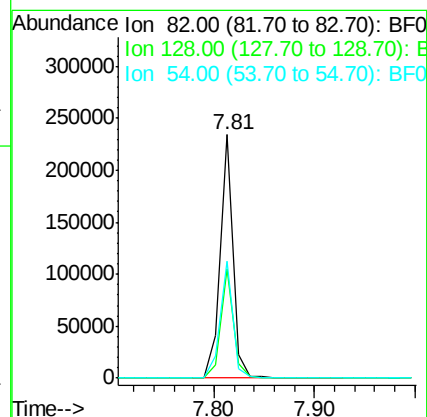
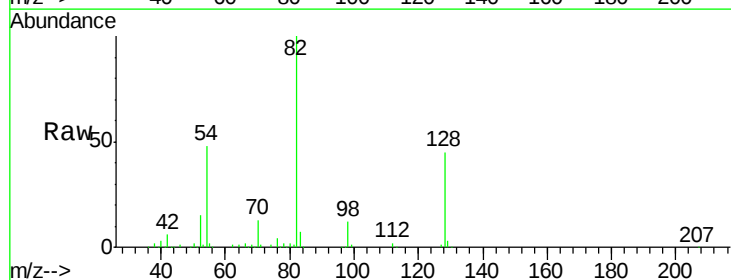
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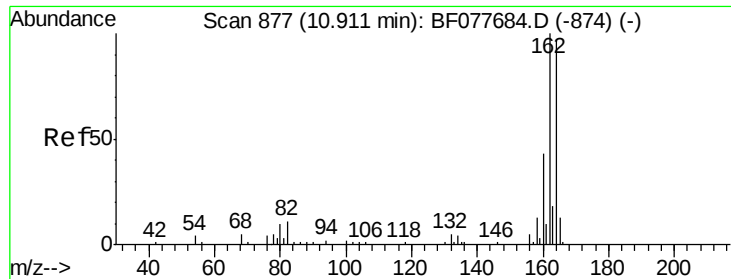
Tgt Ion:	136	Resp:	184879
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.0	4.6	6.8#
68	6.0	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 73.85 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF077941.D
Acq: 25 Mar 2015 7:26

Tgt Ion:	82	Resp:	208276
Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.8	49.2
54	47.8	40.6	60.8

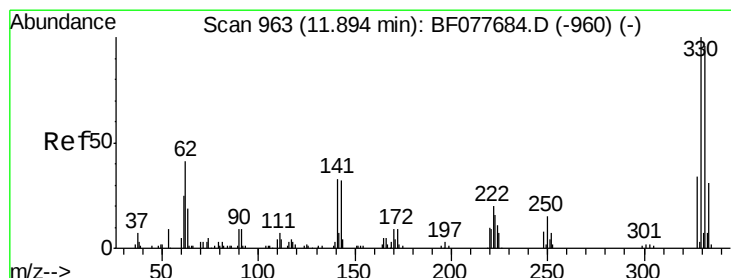
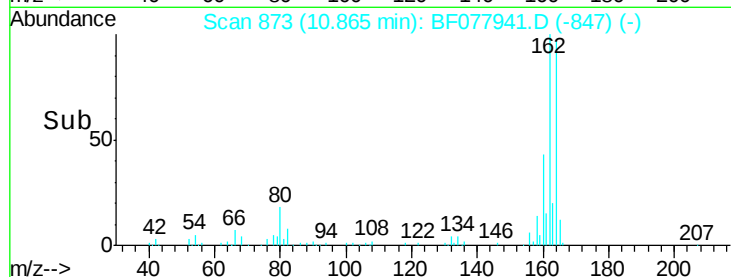
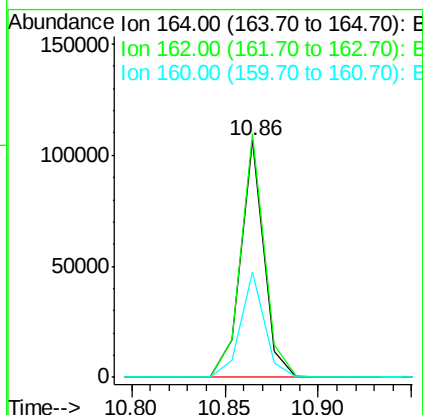
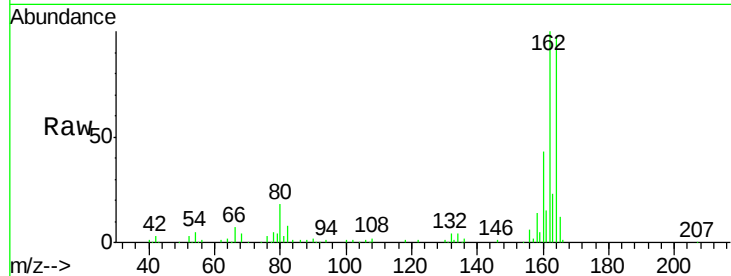




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF077941.D
 Acq: 25 Mar 2015 7:26

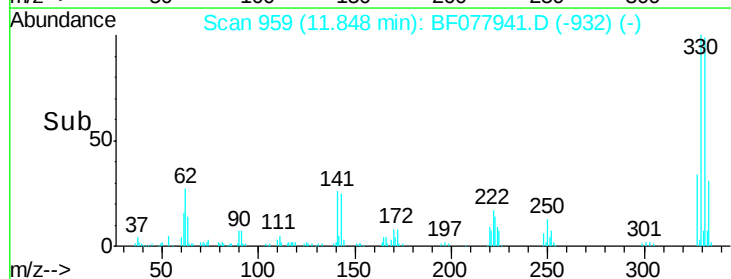
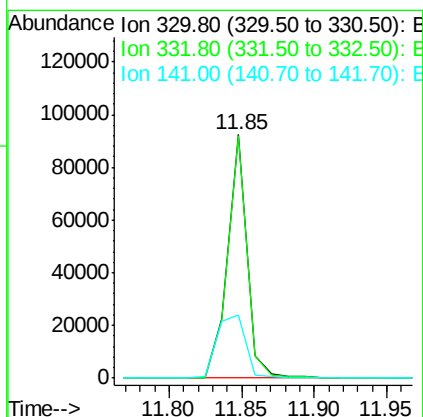
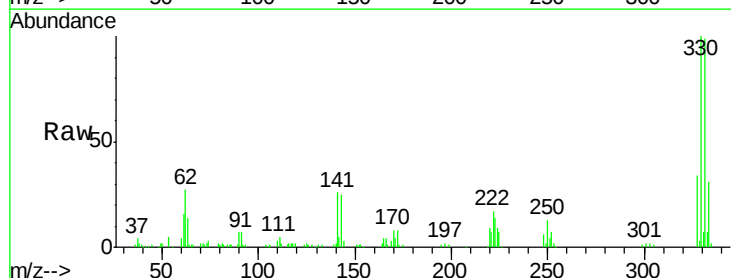
Instrument :
 BNA_F
 ClientSampleId :
 SB-18-2

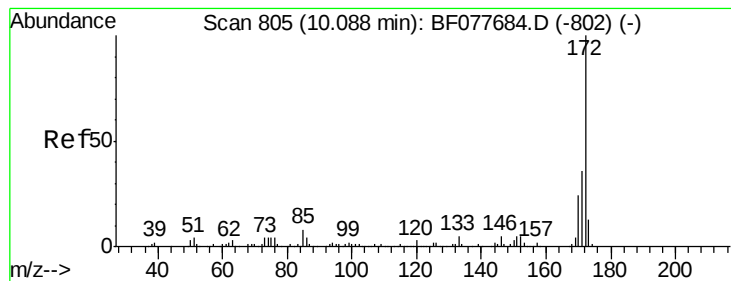
Tgt Ion:164 Resp: 92904
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.4 123.6
 160 44.3 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: 97.46 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BF077941.D
 Acq: 25 Mar 2015 7:26

Tgt Ion:330 Resp: 86629
 Ion Ratio Lower Upper
 330 100
 332 99.2 0.0 0.0#
 141 38.1 0.0 0.0#

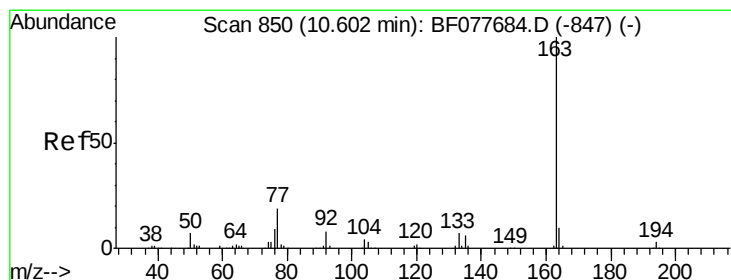
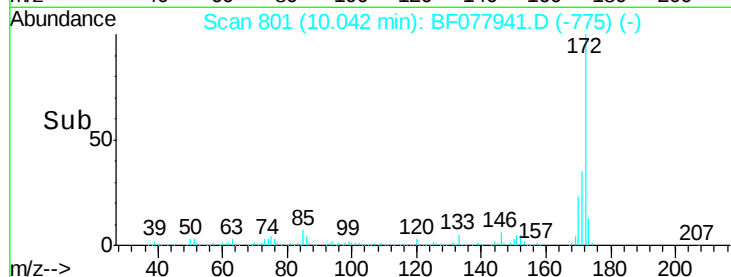
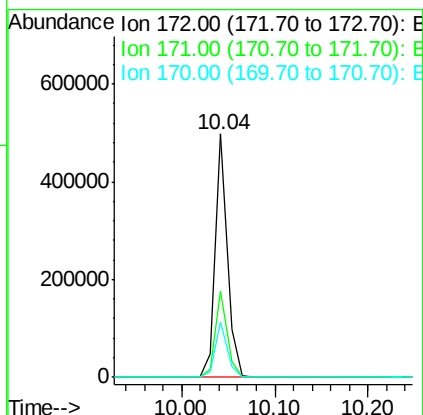
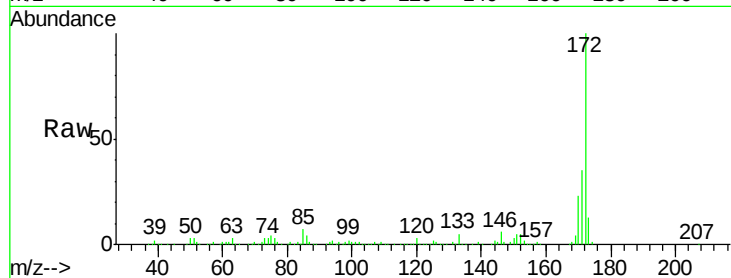




#44
 2-Fluorobiphenyl
 Concen: 70.72 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077941.D
 Acq: 25 Mar 2015 7:26

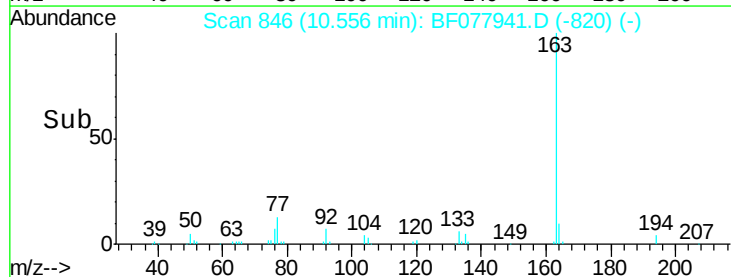
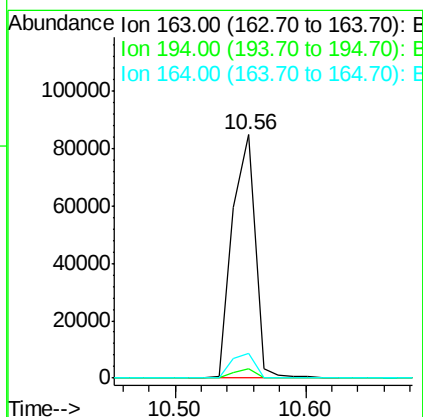
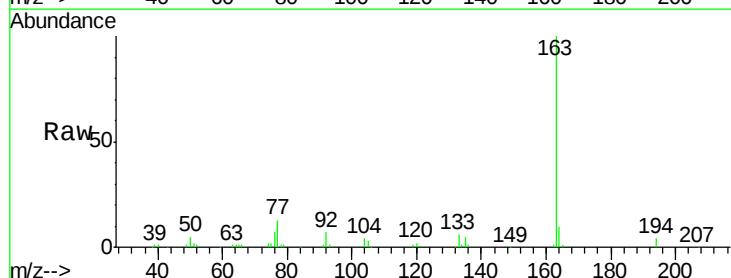
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 SB-18-2

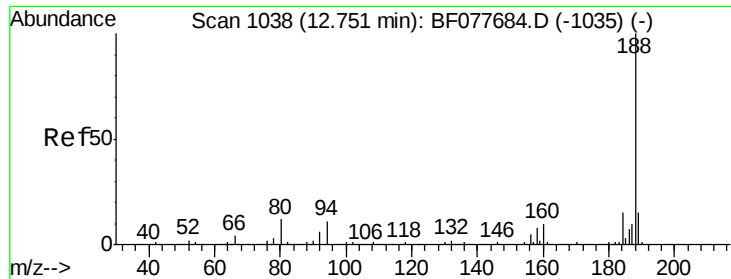
Tgt Ion:172 Resp: 447072
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.0 18.8 28.2



#49
 Dimethylphthalate
 Concen: 14.88 ng
 RT: 10.56 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF077941.D
 Acq: 25 Mar 2015 7:26

Tgt Ion:163 Resp: 102517
 Ion Ratio Lower Upper
 163 100
 194 4.0 2.7 4.1
 164 9.9 8.2 12.2

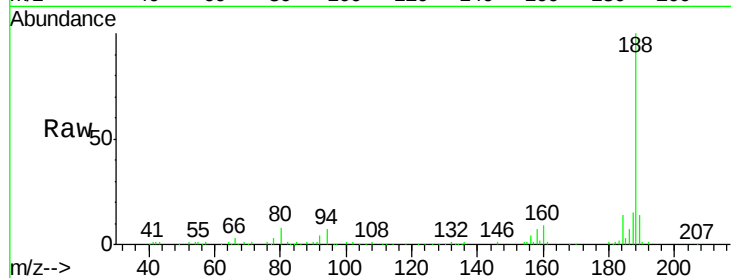




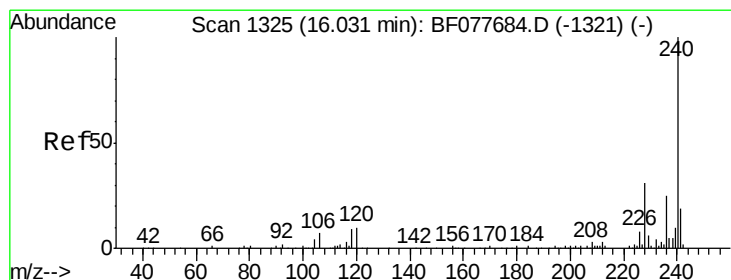
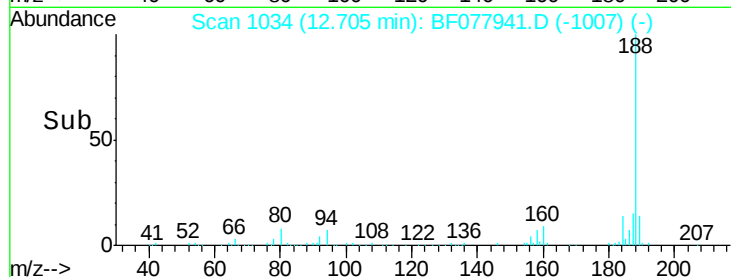
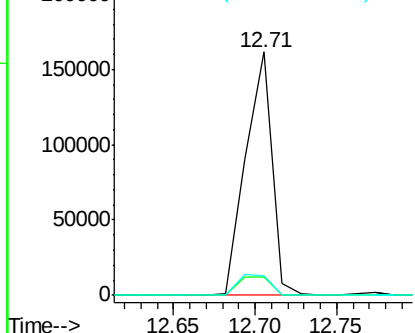
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF077941.D
Acq: 25 Mar 2015 7:26

Instrument :
BNA_F
ClientSampleId :
SB-18-2

Tgt Ion:188 Resp: 180567
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.0 9.3 13.9#

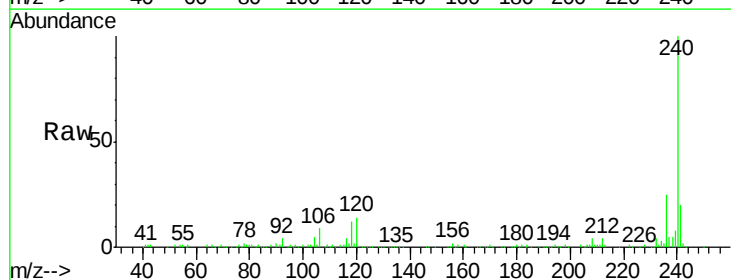


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

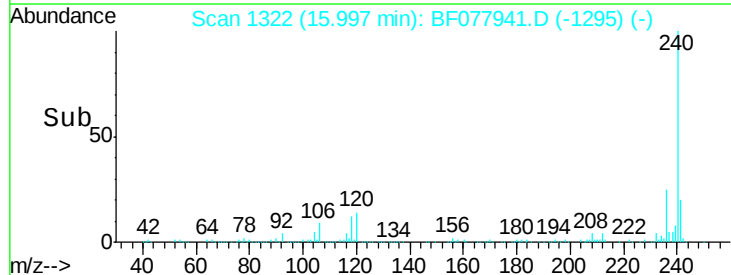
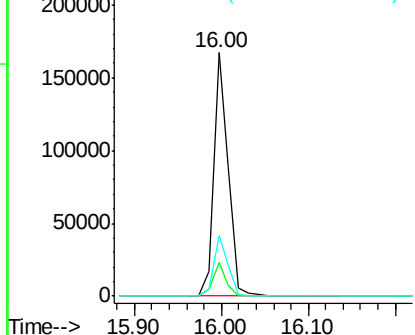


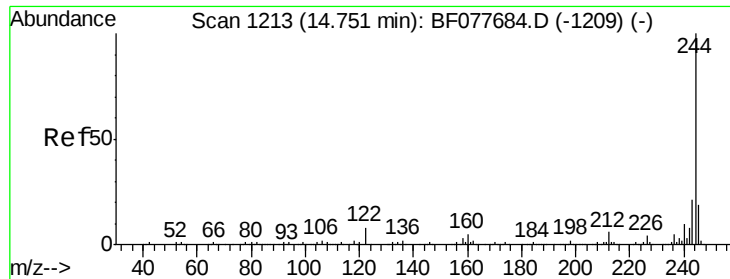
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF077941.D
Acq: 25 Mar 2015 7:26

Tgt Ion:240 Resp: 194644
Ion Ratio Lower Upper
240 100
120 13.8 8.2 12.2#
236 25.1 20.0 30.0



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

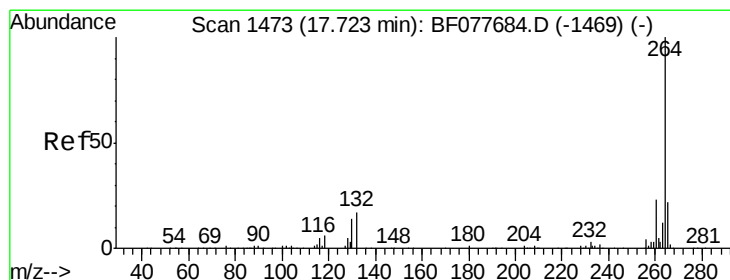
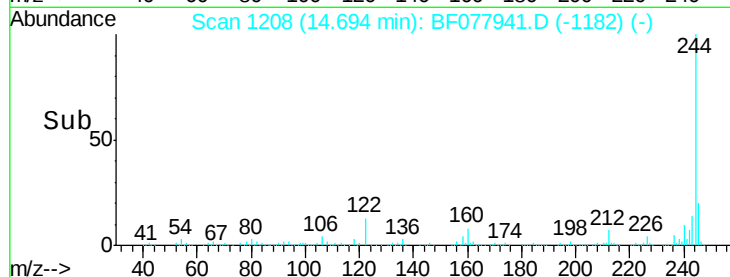
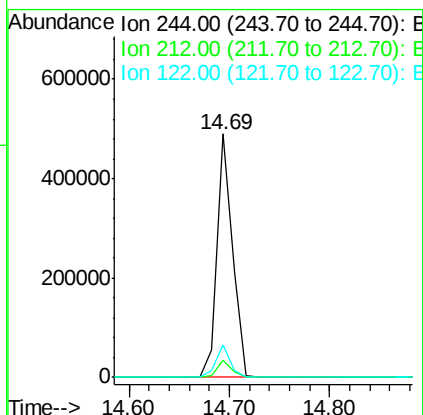
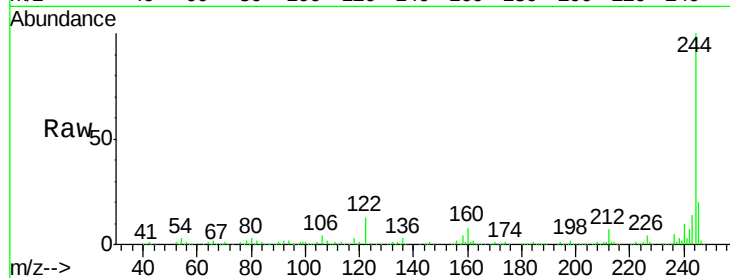




#78
 Terphenyl-d14
 Concen: 65.86 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077941.D
 Acq: 25 Mar 2015 7:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-18-2

Tgt Ion: 244 Resp: 524835
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.9 7.3
 122 13.4 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.81 min Scan# 1481
 Delta R.T. 0.07 min
 Lab File: BF077941.D
 Acq: 25 Mar 2015 7:26

Tgt Ion: 264 Resp: 188711
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.4 17.3 25.9

