

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079604.D
 Acq On : 30 May 2015 15:49
 Operator : TP/IZ
 Sample : G2416-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMPL9.1(5)

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Quant Time: May 31 06:55:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	66024	20.00	ng	-0.02
21) Naphthalene-d8	8.51	136	268654	20.00	ng	-0.02
38) Acenaphthene-d10	10.67	164	128198	20.00	ng	-0.03
63) Phenanthrene-d10	12.50	188	232220	20.00	ng	-0.03
75) Chrysene-d12	15.78	240	241727	20.00	ng	-0.06
86) Perylene-d12	17.50	264	257023	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	473333	124.35	ng	-0.02
7) Phenol-d6	6.54	99	614432	126.64	ng	-0.02
23) Nitrobenzene-d5	7.63	82	343339	73.88	ng	-0.03
41) 2,4,6-Tribromophenol	11.66	330	175657	124.75	ng	-0.03
44) 2-Fluorobiphenyl	9.86	172	667967	74.34	ng	-0.02
78) Terphenyl-d14	14.50	244	696363	67.61	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.38	163	150255	15.91	ng	Qvalue # 99

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

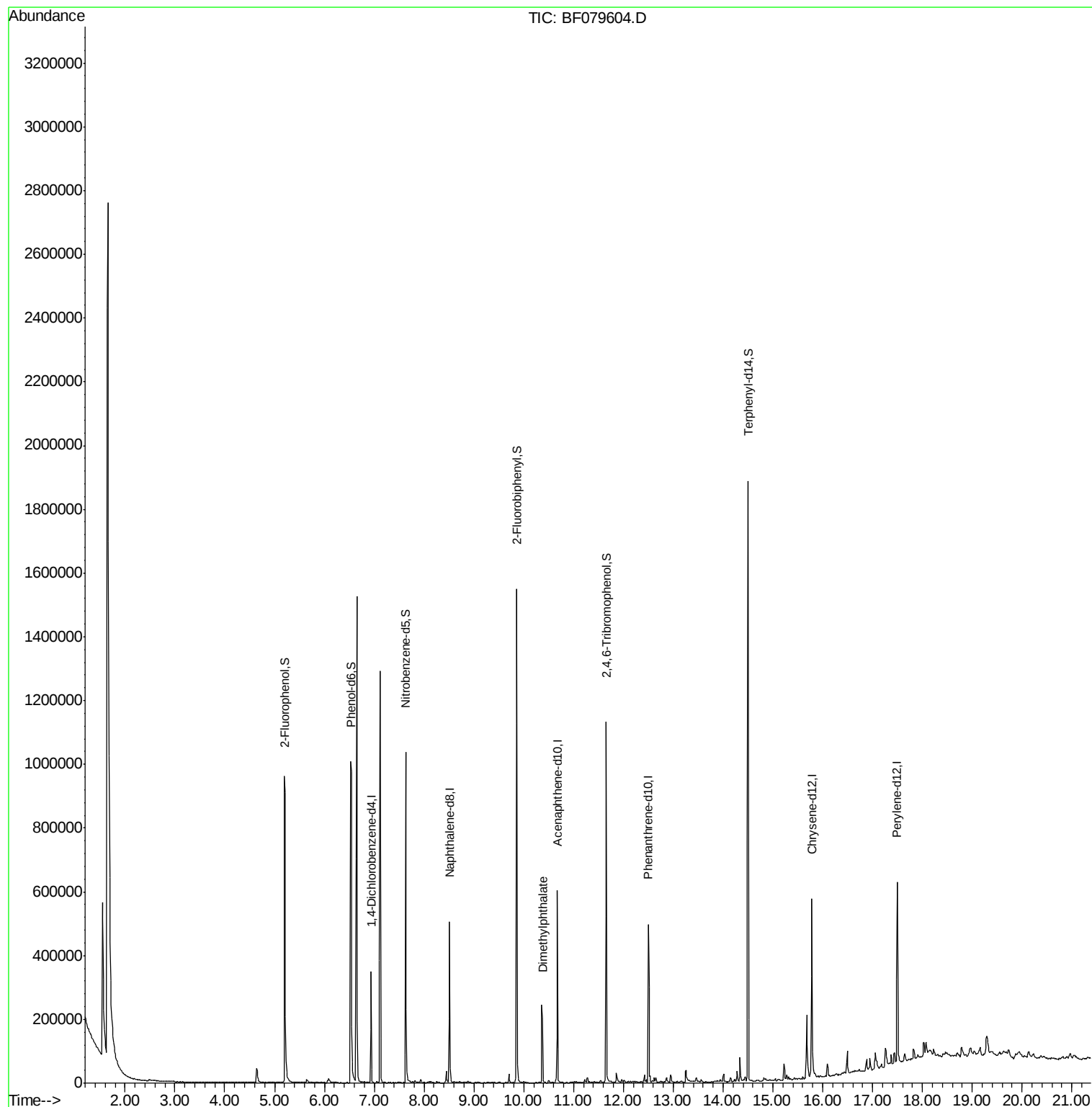
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079604.D
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ALS Vial : 7 Sample Multiplier: 1

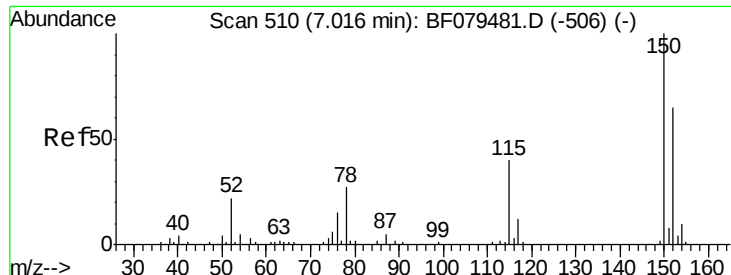
Instrument :
BNA_F
ClientSampleId :
RAMPL9.1(5)

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Quant Time: May 31 06:55:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF079604.D

Acq: 30 May 2015 15:49

Instrument :

BNA_F

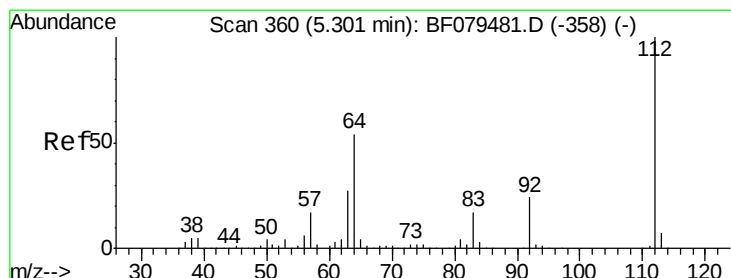
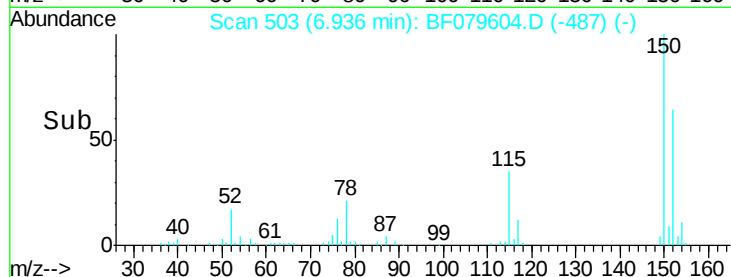
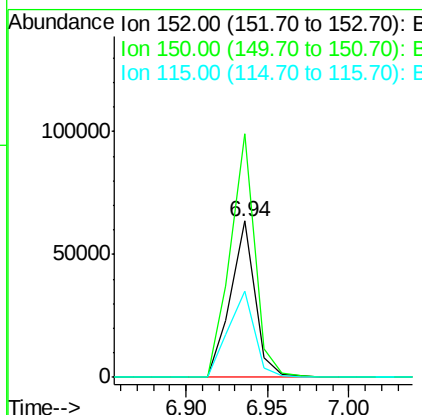
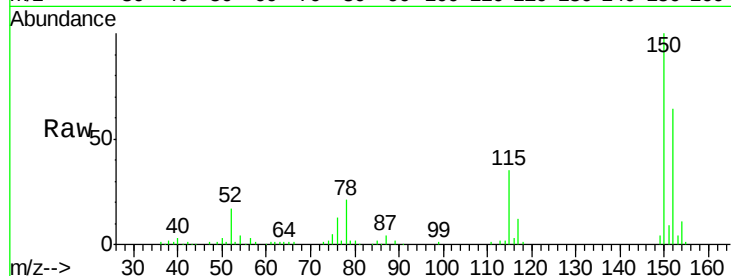
ClientSampleId :

RAMPL9.1(5)

Tgt Ion:	152	Resp:	66024
Ion Ratio	Lower	Upper	
152	100		
150	155.7	124.0	186.0
115	54.9	49.6	74.4

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#5

2-Fluorophenol

Concen: 124.35 ng

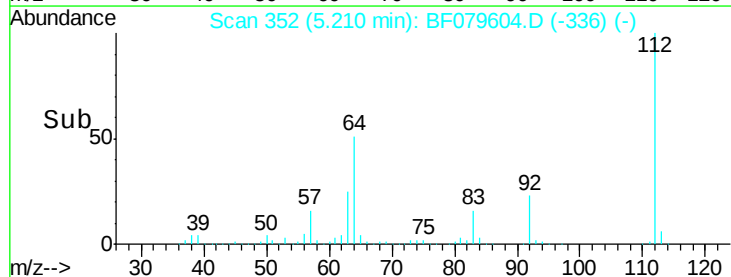
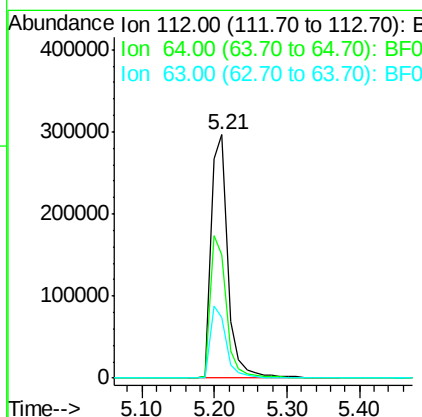
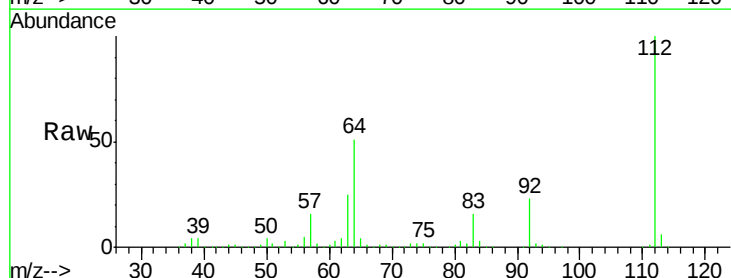
RT: 5.21 min Scan# 352

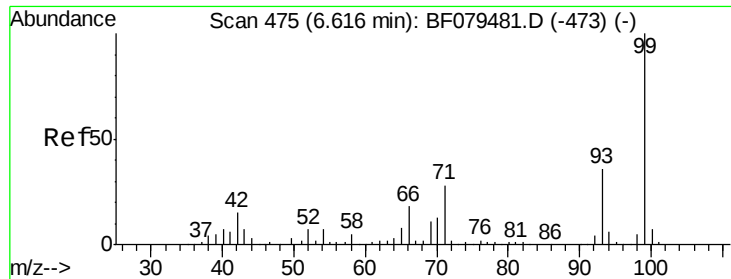
Delta R.T. -0.02 min

Lab File: BF079604.D

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Tgt Ion:	112	Resp:	473333
Ion Ratio	Lower	Upper	
112	100		
64	50.8	43.5	65.3
63	25.0	21.8	32.8





#7

Phenol-d6

Concen: 126.64 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF079604.D

Acq: 30 May 2015 15:49

Instrument :

BNA_F

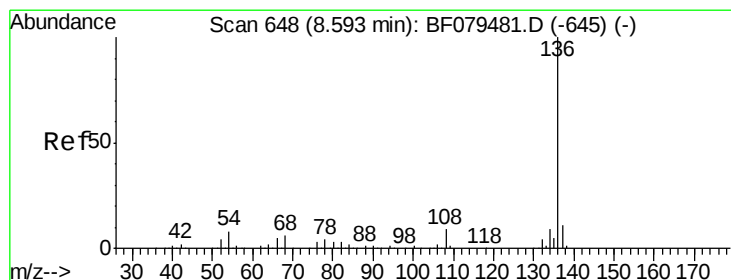
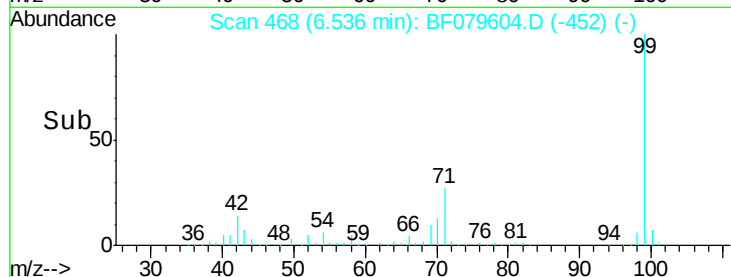
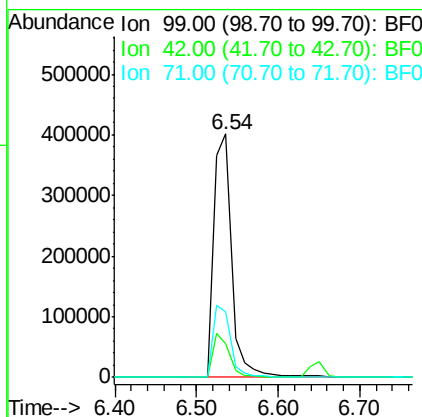
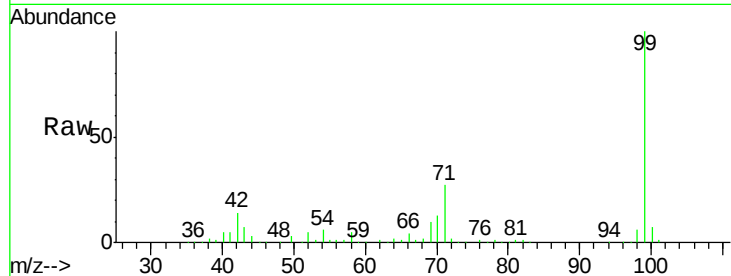
ClientSampleId :

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Tgt Ion:	99	Resp:	614432
Ion Ratio	Lower	Upper	
99	100		
42	13.9	11.9	17.9
71	27.0	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

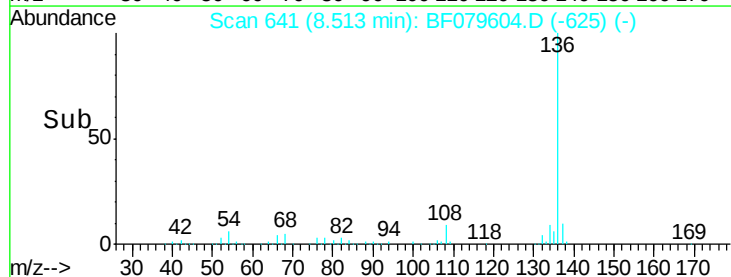
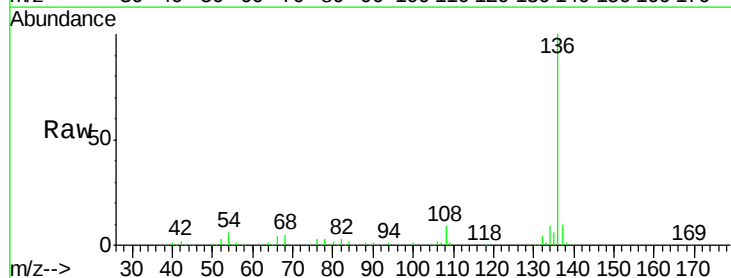
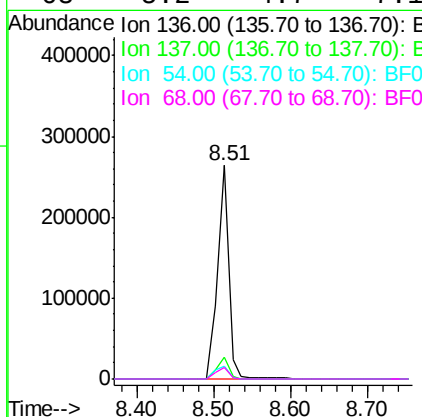
RT: 8.51 min Scan# 641

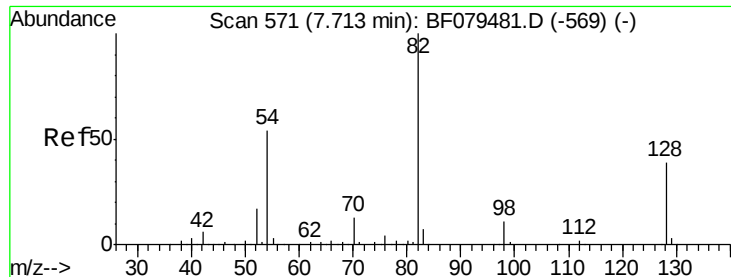
Delta R.T. -0.02 min

Lab File: BF079604.D

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Tgt Ion:	136	Resp:	268654
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.5	12.7
54	6.3	6.6	9.8
68	5.2	4.7	7.1





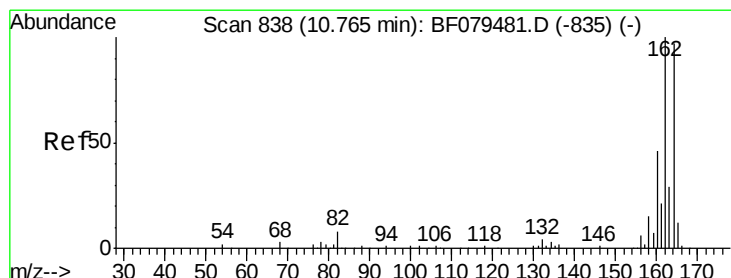
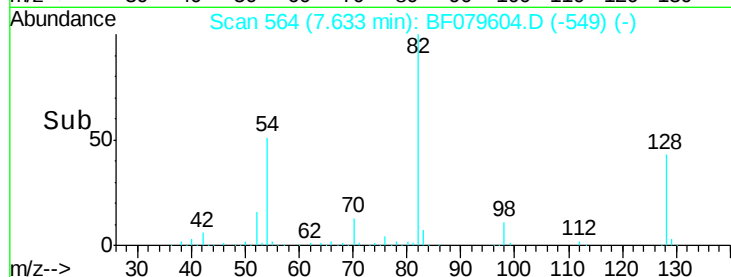
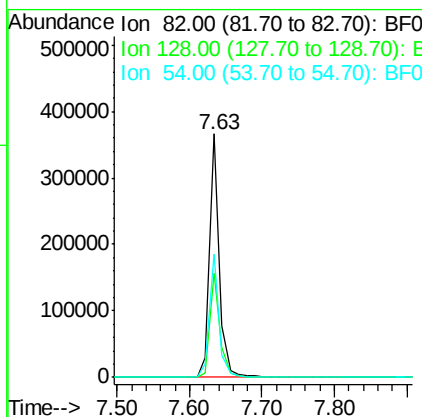
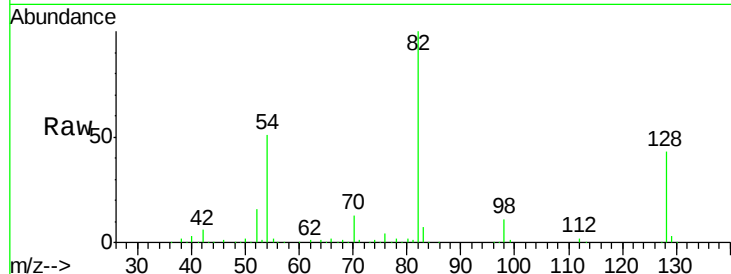
#23
 Nitrobenzene-d5
 Concen: 73.88 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF079604.D
 Acq: 30 May 2015 15:49

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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	343339		
128	42.7	30.8	46.2	
54	50.6	42.8	64.2	

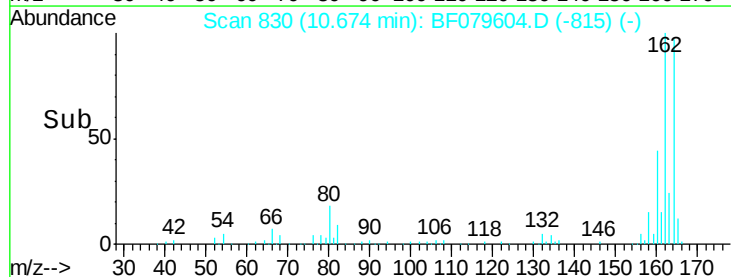
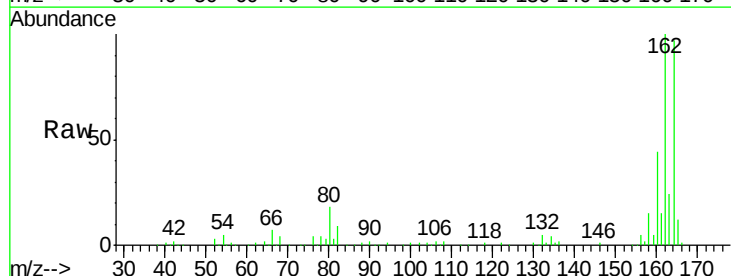
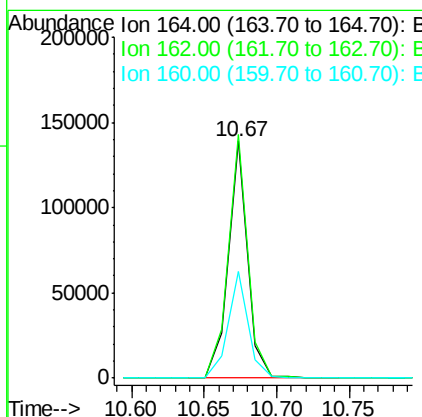
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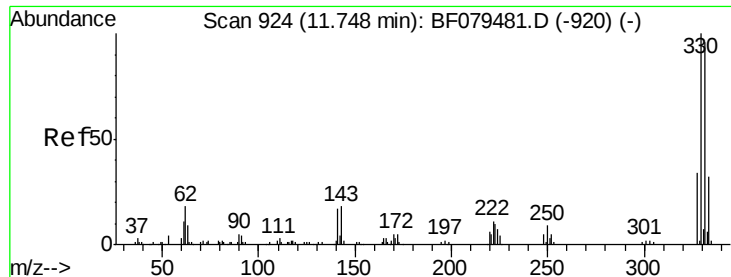
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF079604.D
 Acq: 30 May 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128198		
162	102.7	82.6	124.0	
160	45.1	37.7	56.5	





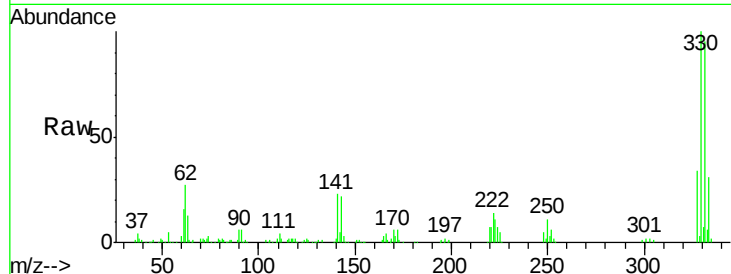
#41
 2,4,6-Tribromophenol
 Concen: 124.75 ng
 RT: 11.66 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF079604.D
 Acq: 30 May 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 RAMPL9.1(5)

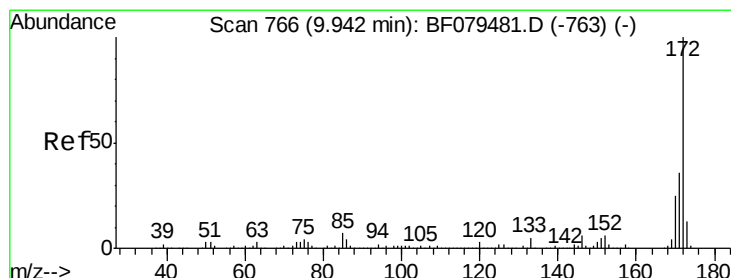
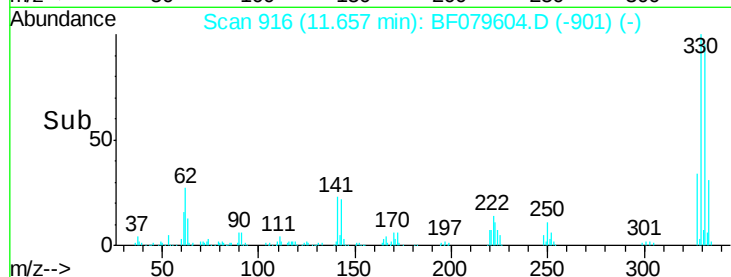
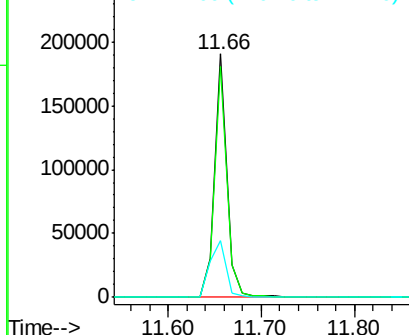
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	175657		
332	95.5	0.0	0.0	0.0
141	31.1	0.0	0.0	0.0

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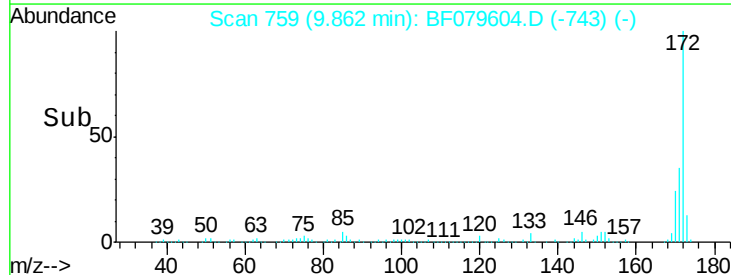
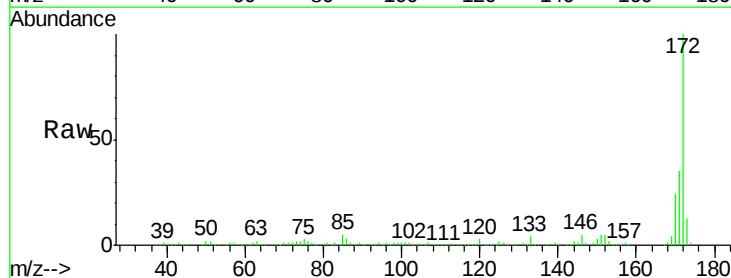
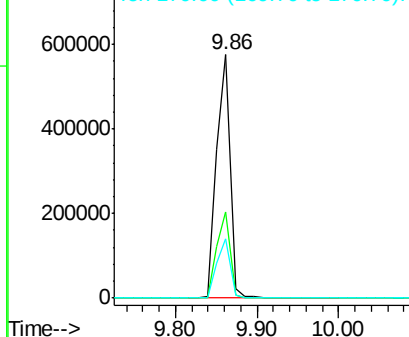
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

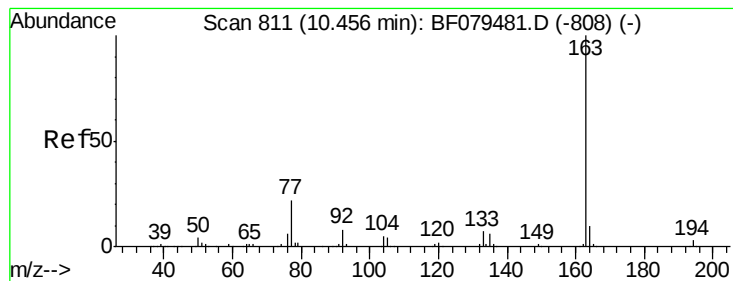


#44
 2-Fluorobiphenyl
 Concen: 74.34 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF079604.D
 Acq: 30 May 2015 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	667967		
171	35.2	28.5	42.7	
170	24.1	19.7	29.5	

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: 15.91 ng

RT: 10.38 min Scan# 804

Delta R.T. -0.03 min

Lab File: BF079604.D

Acq: 30 May 2015 15:49

Instrument :

BNA_F

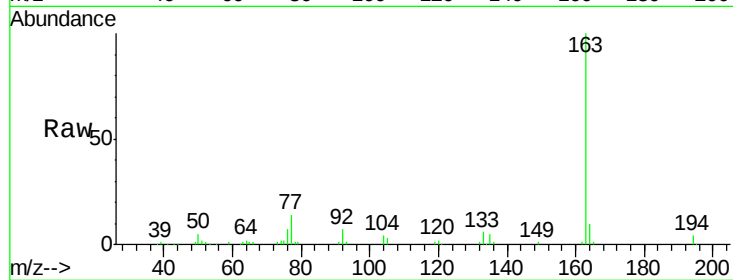
ClientSampleId :

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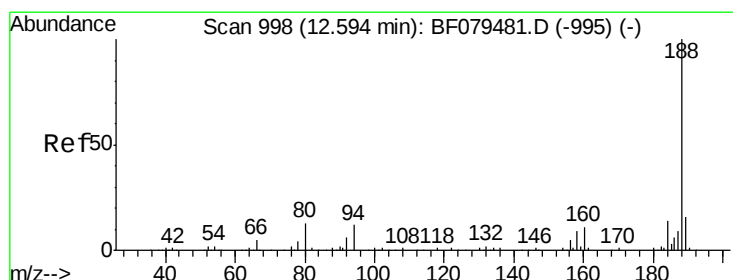
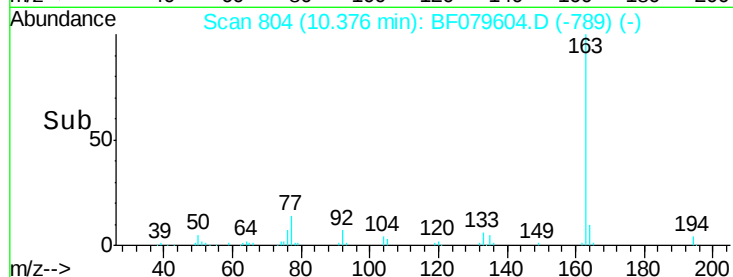
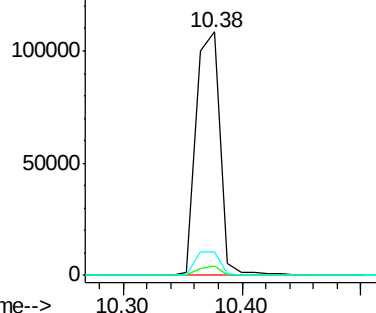
Tgt Ion:	163	Resp:	150255
Ion Ratio		Lower	Upper
163	100		
194	3.7	2.4	3.6#
164	9.9	8.2	12.4

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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

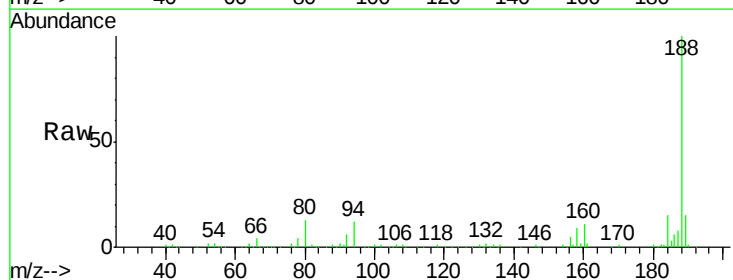
RT: 12.50 min Scan# 990

Delta R.T. -0.03 min

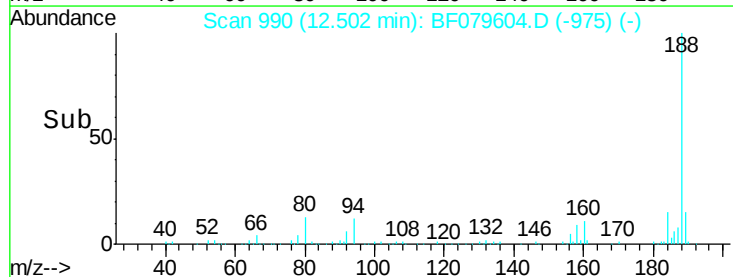
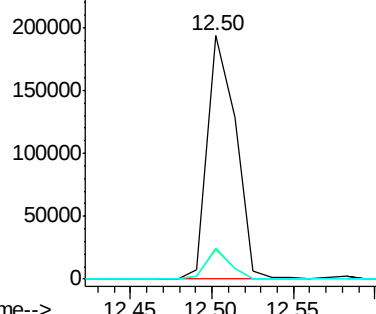
Lab File: BF079604.D

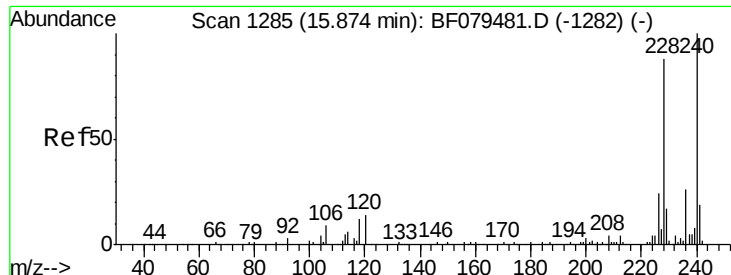
Acq: 30 May 2015 15:49

Tgt Ion:	188	Resp:	232220
Ion Ratio		Lower	Upper
188	100		
94	12.4	9.8	14.6
80	12.7	10.5	15.7



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: 15.78 min Scan# 1277

Delta R.T. -0.06 min

Lab File: BF079604.D

Acq: 30 May 2015 15:49

Instrument :

BNA_F

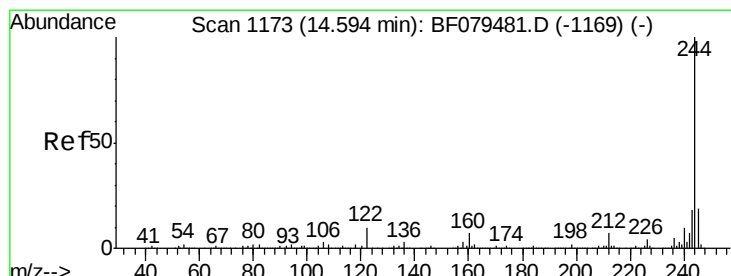
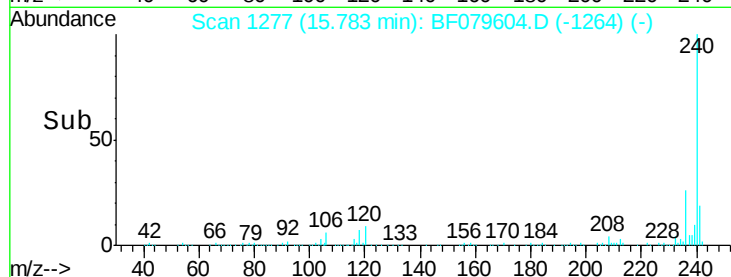
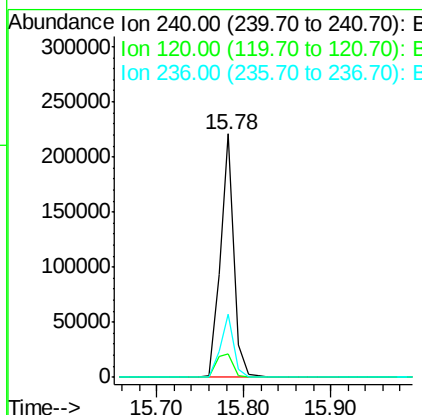
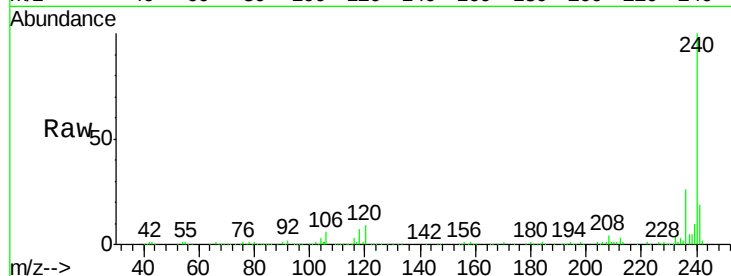
ClientSampleId :

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Tgt Ion:	240	Resp:	241727
Ion Ratio	Lower	Upper	
240	100		
120	9.5	10.8	16.2#
236	25.9	21.0	31.6

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#78

Terphenyl-d14

Concen: 67.61 ng

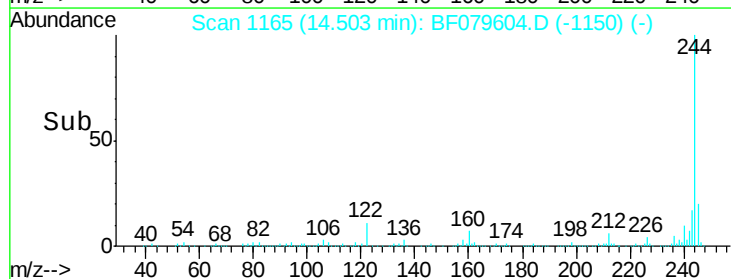
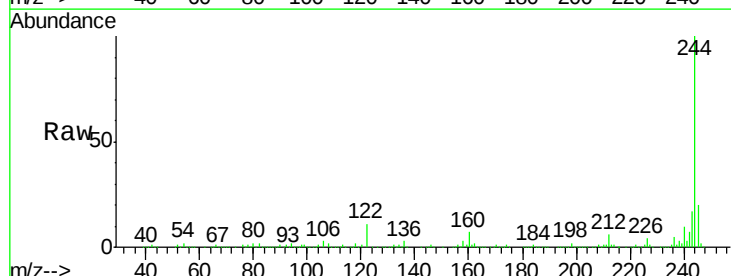
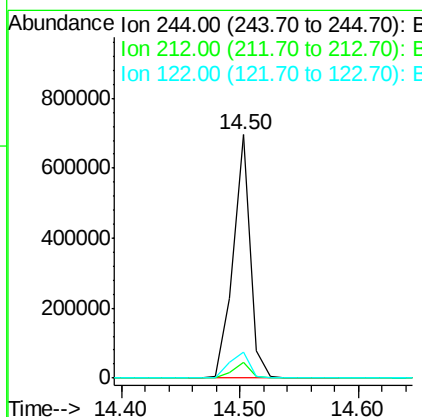
RT: 14.50 min Scan# 1165

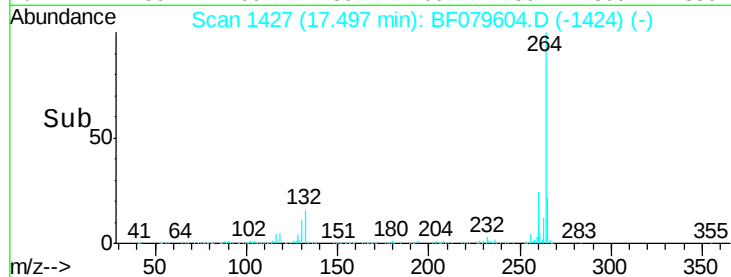
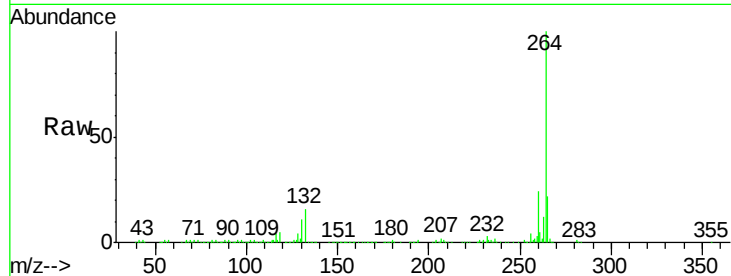
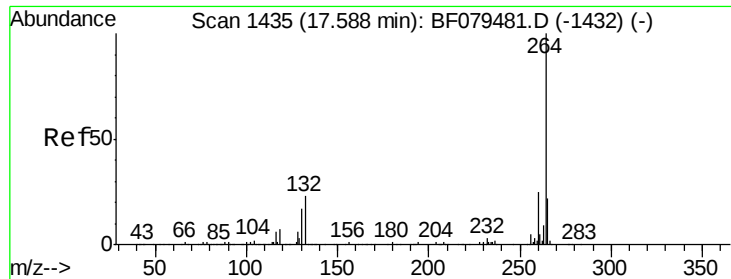
Delta R.T. -0.03 min

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Tgt Ion:	244	Resp:	696363
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.2	7.8
122	10.8	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.50 min Scan# 1427
Delta R.T. -0.17 min
Lab File: BF079604.D
Acq: 30 May 2015 15:49

Instrument :
BNA_F
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	21.7	17.8	26.6

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