

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077212.D
 Acq On : 6 Feb 2015 20:54
 Operator : TP/IZ
 Sample : G1237-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

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Quant Time: Feb 07 00:12:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 00:01:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25545	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	105554	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	51231	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	92122	20.00	ng	0.00
75) Chrysene-d12	21.05	240	89944	20.00	ng	0.00
86) Perylene-d12	22.69	264	83391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.77	112	10351	6.66	ng	0.00
7) Phenol-d6	7.58	99	51441	26.25	ng	0.00
23) Nitrobenzene-d5	9.10	82	176108m	92.43	ng	0.15
41) 2,4,6-Tribromophenol	16.42	330	45252	108.82	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	355693	105.66	ng	0.00
78) Terphenyl-d14	19.79	244	351429	89.95	ng	0.00
Target Compounds						
32) Benzoic acid	10.59	122	57342m	68.96	ng	Qvalue

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

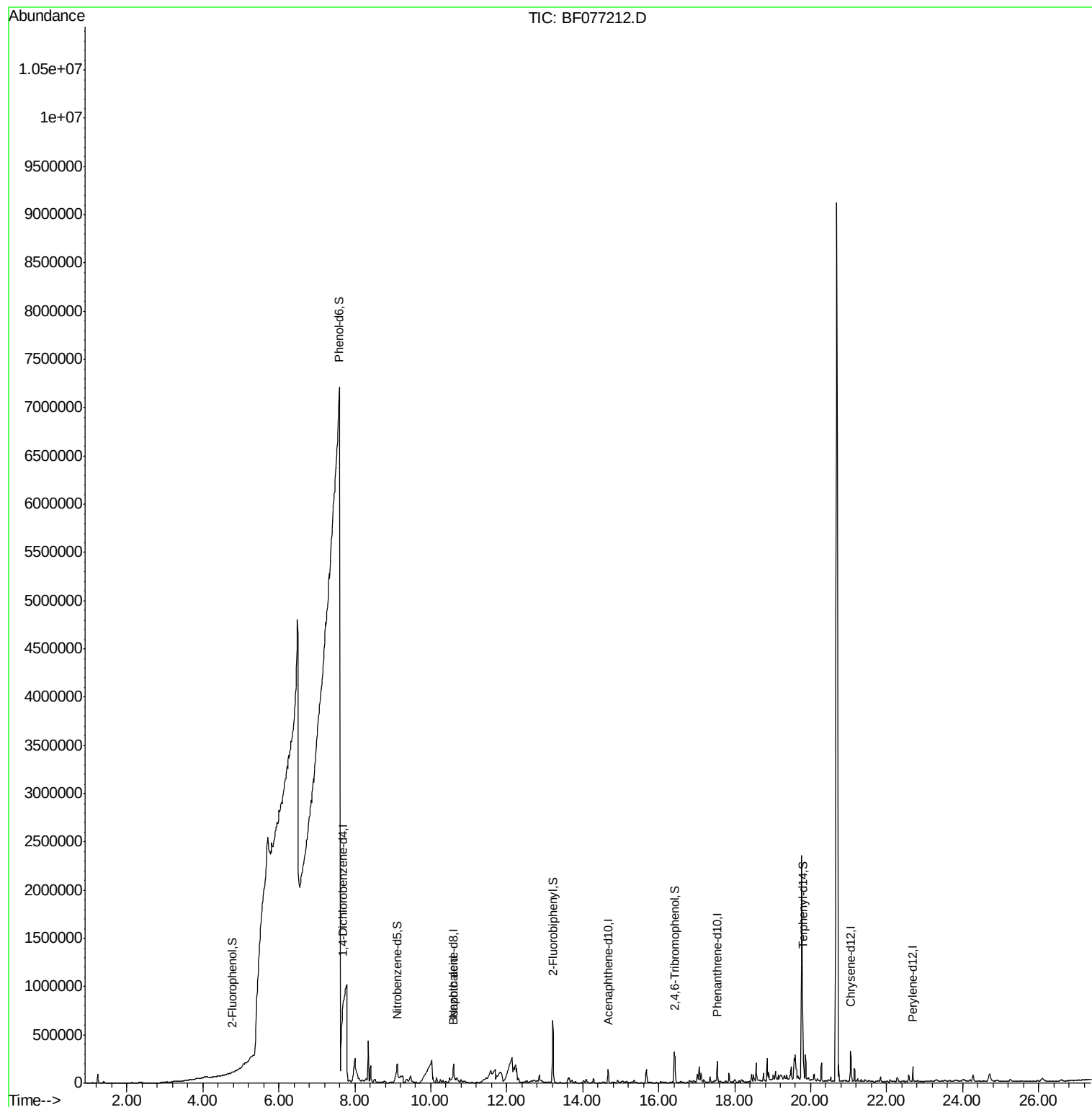
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077212.D
Acq On : 6 Feb 2015 20:54
Operator : TP/IZ
Sample : G1237-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

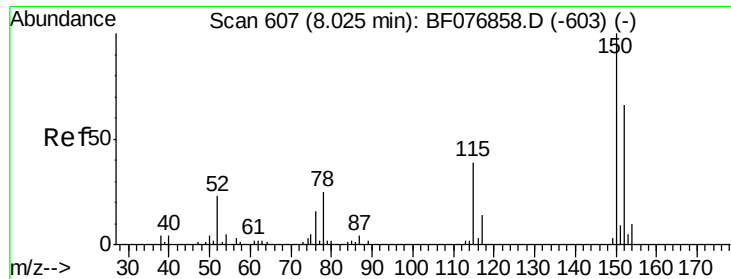
Instrument :
BNA_F
ClientSampleId :
EFFWW

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Quant Time: Feb 07 00:12:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:01:40 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077212.D

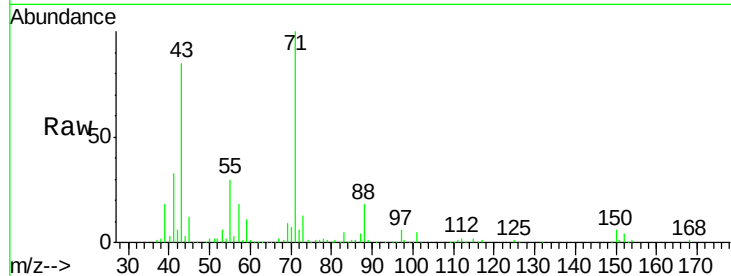
Acq: 6 Feb 2015 20:54

Instrument :

BNA_F

ClientSampled :

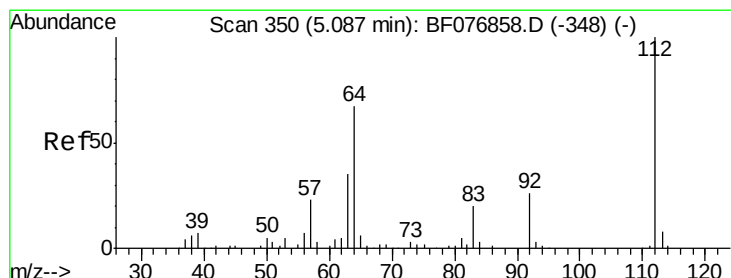
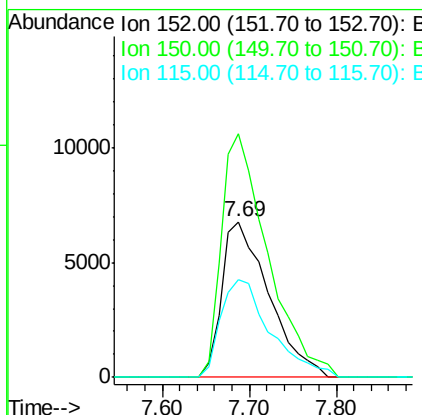
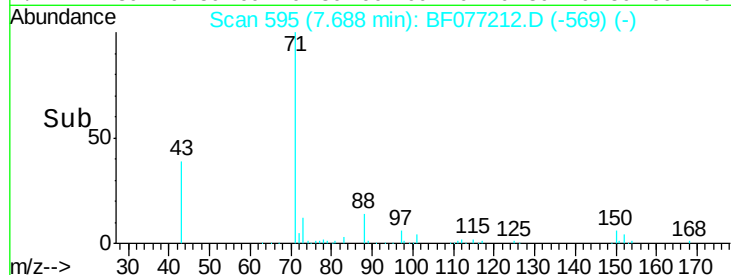
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Tgt Ion:	152	Resp:	25545
Ion Ratio	Lower	Upper	
152	100		
150	156.4	121.7	182.5
115	62.9	47.0	70.6

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#5

2-Fluorophenol

Concen: 6.66 ng

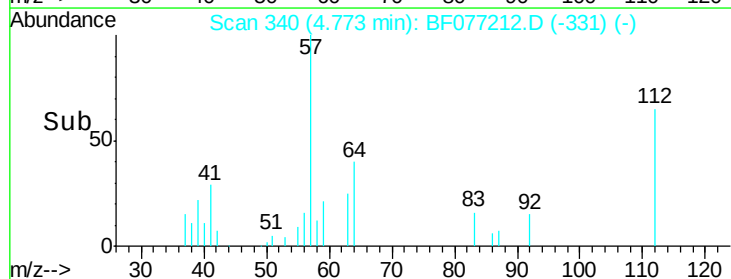
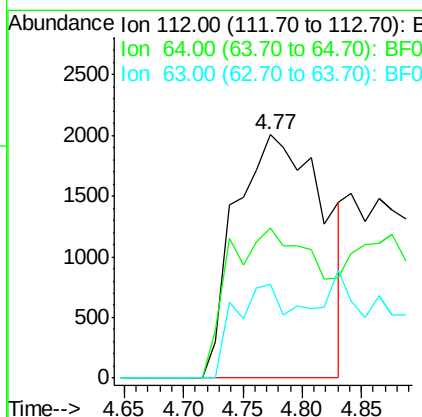
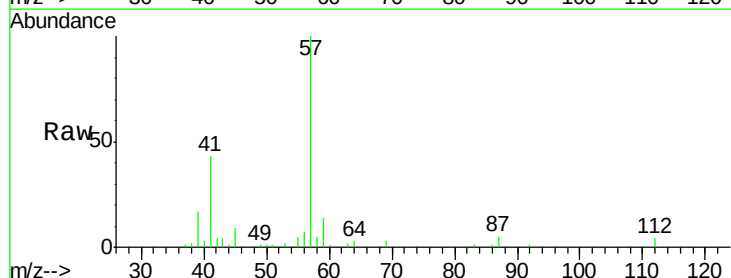
RT: 4.77 min Scan# 340

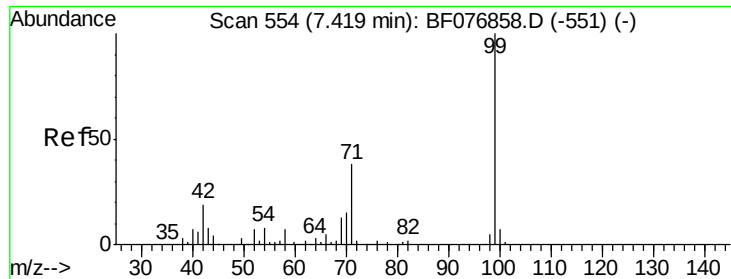
Delta R.T. 0.00 min

Lab File: BF077212.D

Acq: 6 Feb 2015 20:54

Tgt Ion:	112	Resp:	10351
Ion Ratio	Lower	Upper	
112	100		
64	61.6	54.2	81.4
63	38.4	28.4	42.6





#7

Phenol-d6

Concen: 26.25 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF077212.D

Acq: 6 Feb 2015 20:54

Instrument :

BNA_F

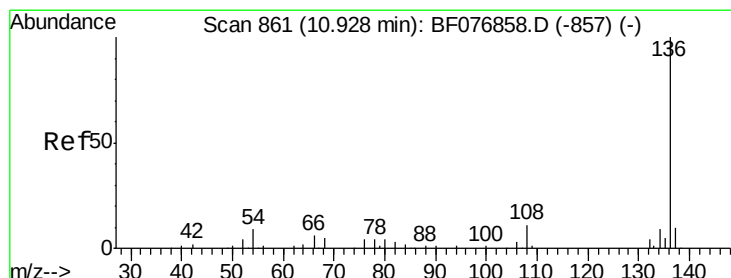
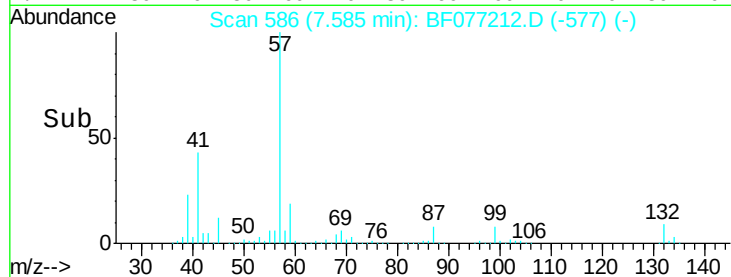
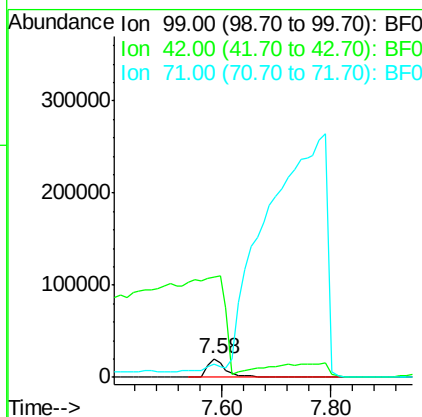
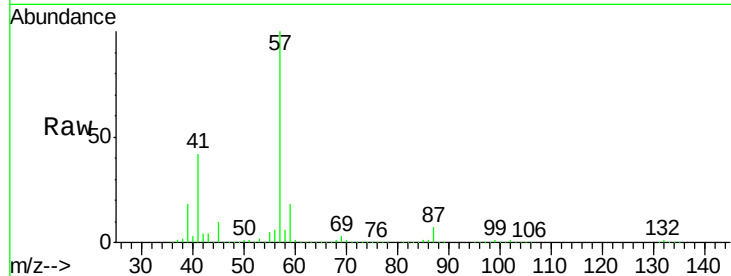
ClientSampleId :

EFFWW

Tgt Ion:	99	Resp:	51441
Ion Ratio	Lower	Upper	
99	100		
42	546.9	15.0	22.4#
71	71.5	30.5	45.7#

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#21

Naphthalene-d8

Concen: 20.00 ng

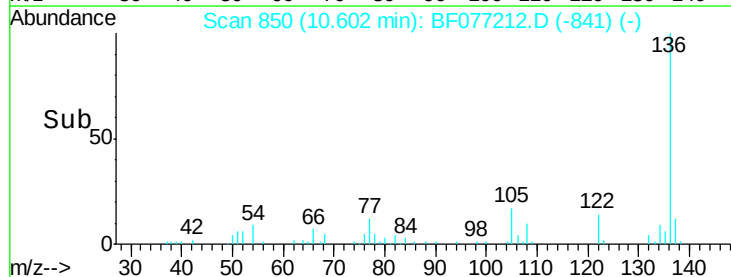
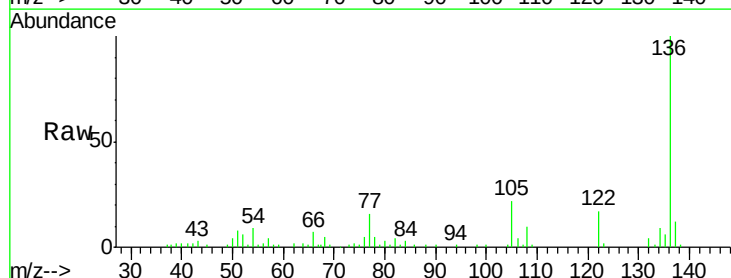
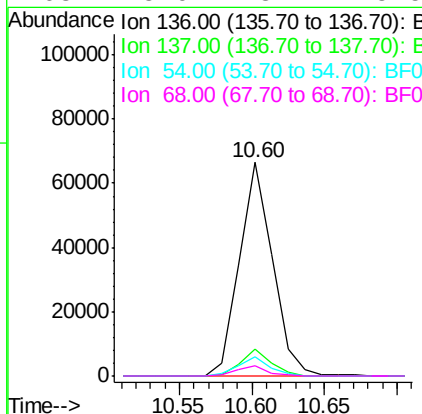
RT: 10.60 min Scan# 850

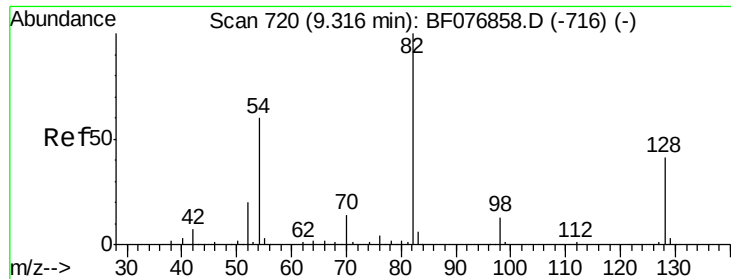
Delta R.T. 0.00 min

Lab File: BF077212.D

Acq: 6 Feb 2015 20:54

Tgt Ion:	136	Resp:	105554
Ion Ratio	Lower	Upper	
136	100		
137	12.5	8.1	12.1#
54	8.7	7.0	10.4
68	5.0	3.7	5.5





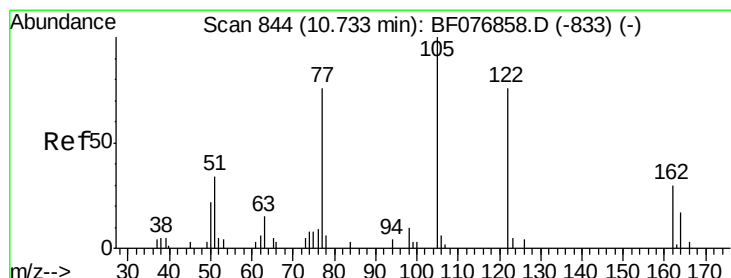
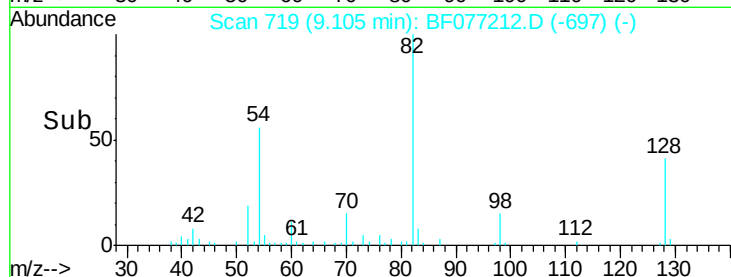
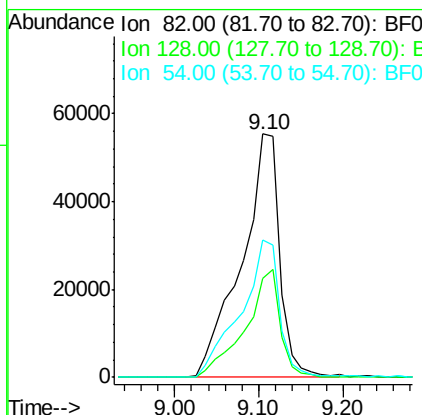
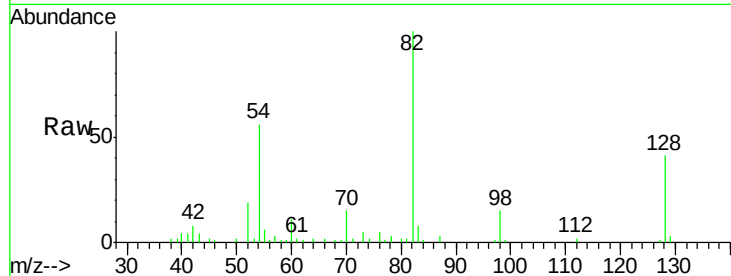
#23
Nitrobenzene-d5
Concen: 92.43 ng m
RT: 9.10 min Scan# 719
Delta R.T. 0.15 min
Lab File: BF077212.D
Acq: 6 Feb 2015 20:54

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	176108		
128	40.6	33.1	49.7	
54	56.5	48.3	72.5	

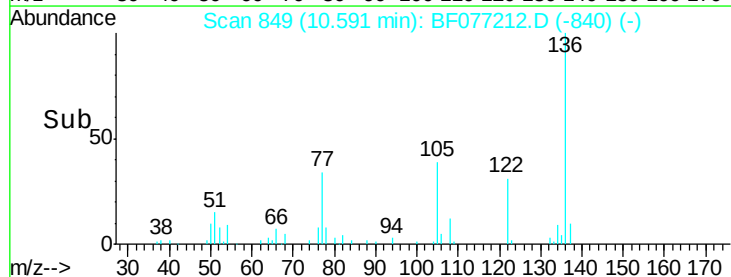
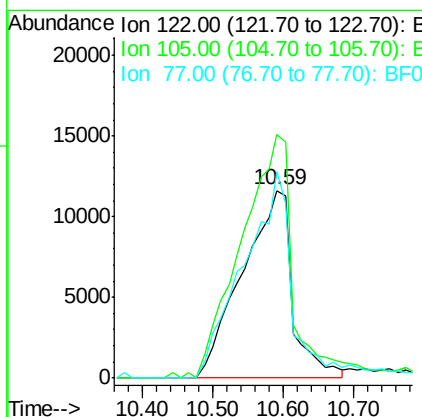
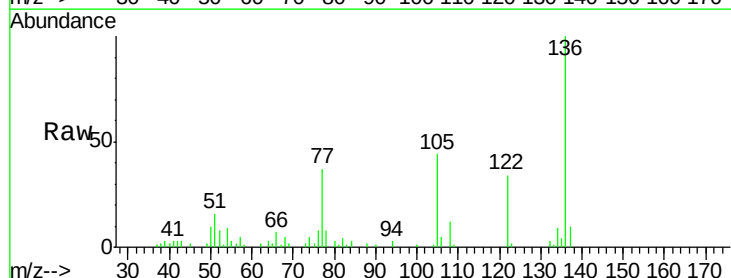
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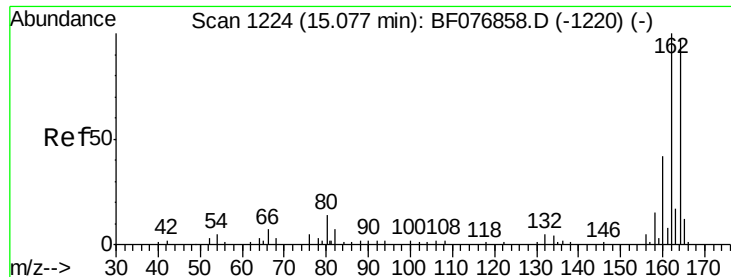
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#32
Benzoic acid
Concen: 68.96 ng m
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077212.D
Acq: 6 Feb 2015 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	57342		
105	129.6	111.3	151.3	
77	110.2	79.2	119.2	





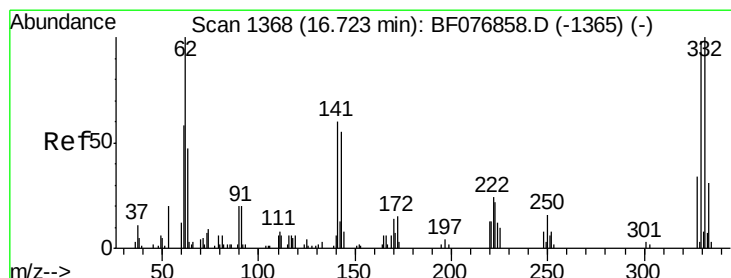
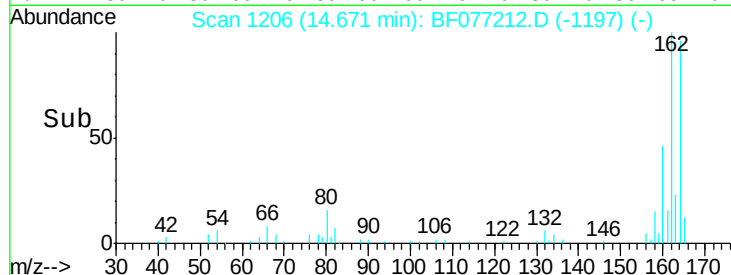
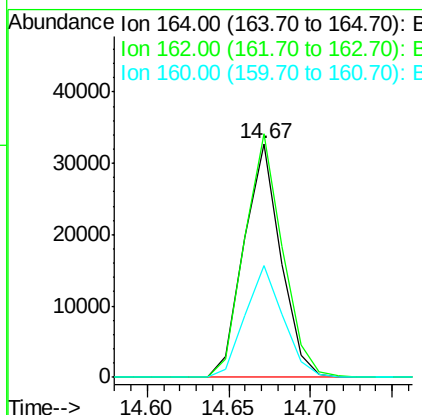
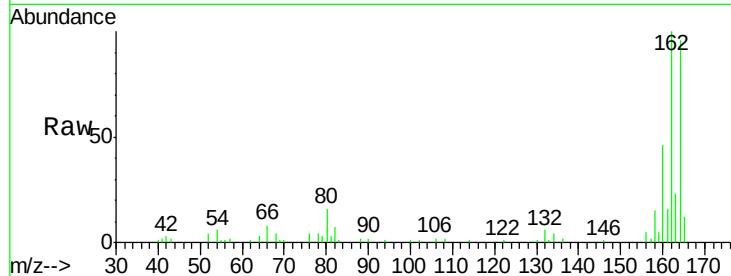
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF077212.D
 Acq: 6 Feb 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	51231	82.4	123.6
160	48.0		34.8	52.2

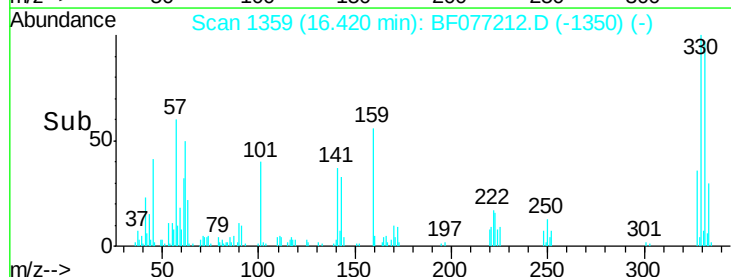
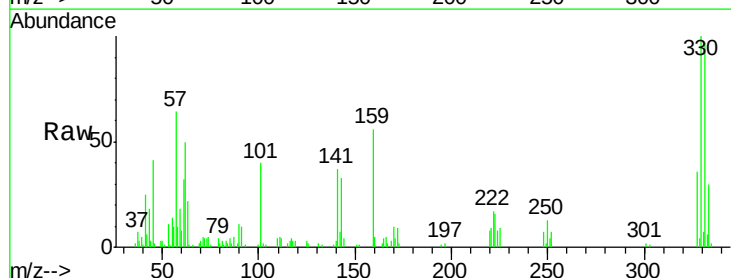
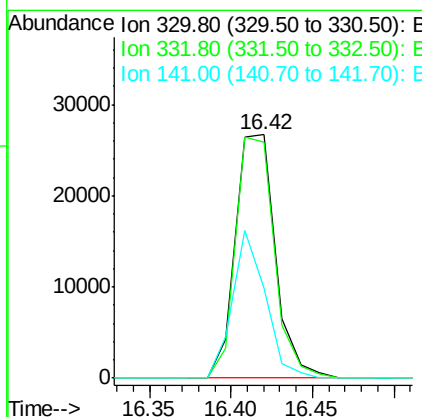
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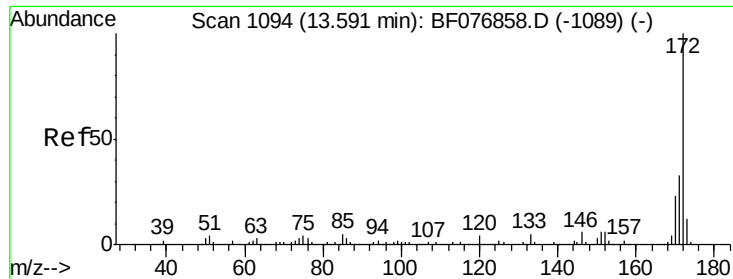
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#41
 2,4,6-Tribromophenol
 Concen: 108.82 ng
 RT: 16.42 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF077212.D
 Acq: 6 Feb 2015 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	45252		
332	95.9		77.8	116.6
141	49.7		38.5	57.7





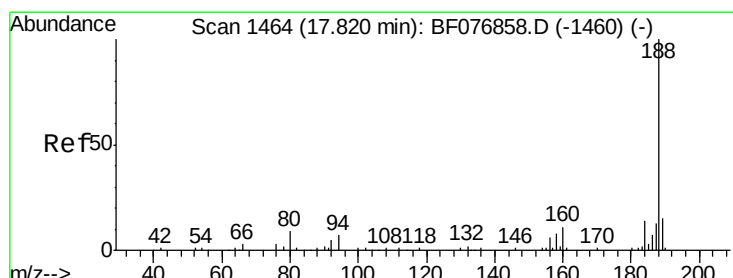
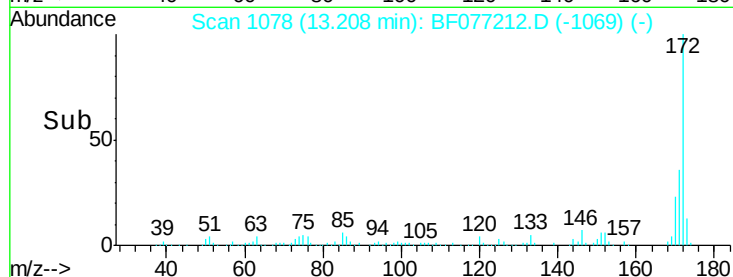
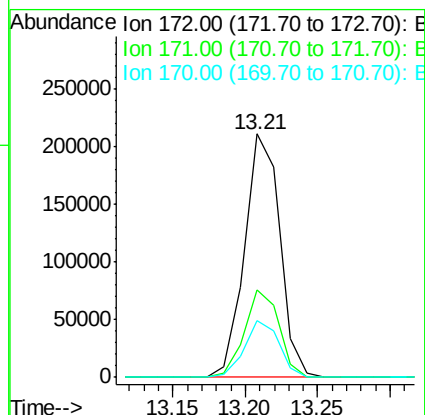
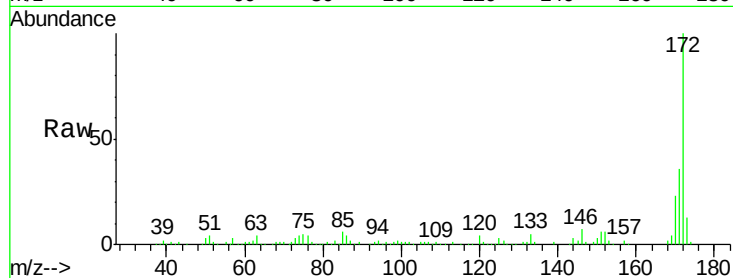
#44
 2-Fluorobiphenyl
 Concen: 105.66 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077212.D
 Acq: 6 Feb 2015 20:54

Instrument :
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 ClientSampled :
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Tgt Ion:	172	Resp:	355693
Ion Ratio	Lower	Upper	
172	100		
171	35.8	26.6	40.0
170	23.2	18.0	27.0

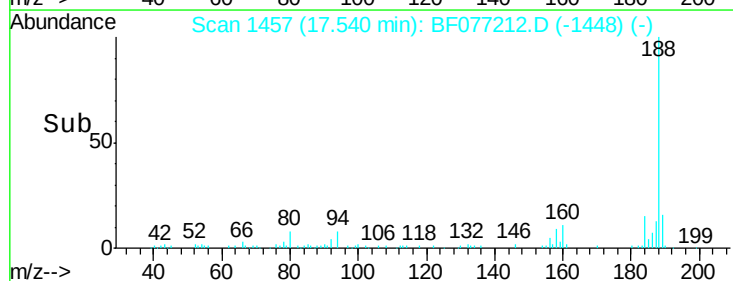
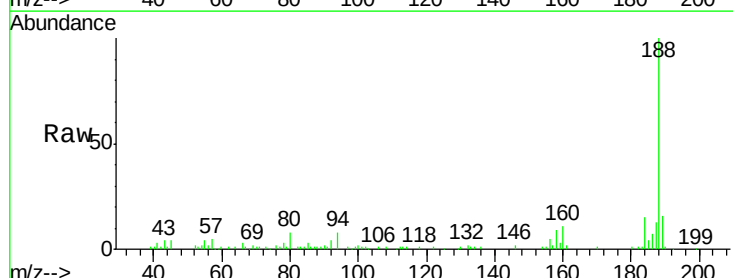
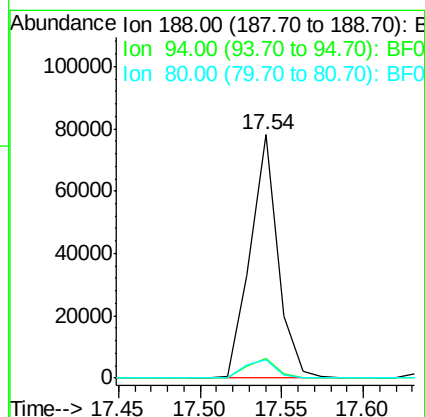
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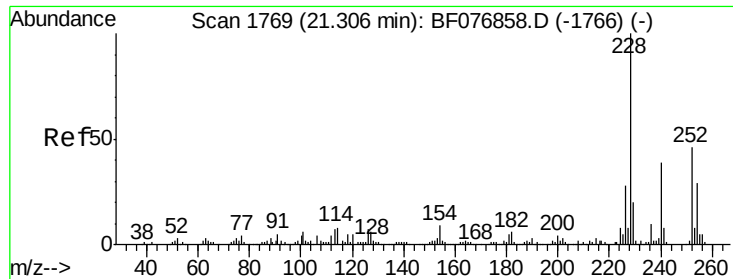
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077212.D
 Acq: 6 Feb 2015 20:54

Tgt Ion:	188	Resp:	92122
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.0	9.0
80	7.6	6.9	10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077212.D

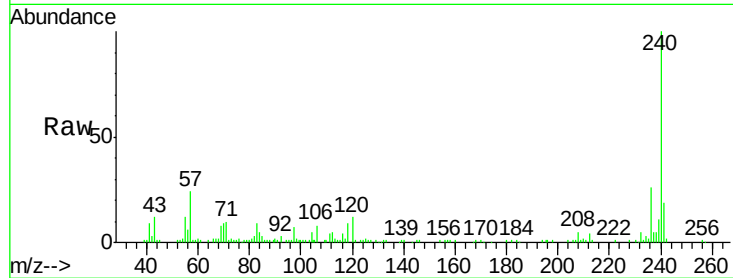
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Instrument :

BNA_F

ClientSampled :

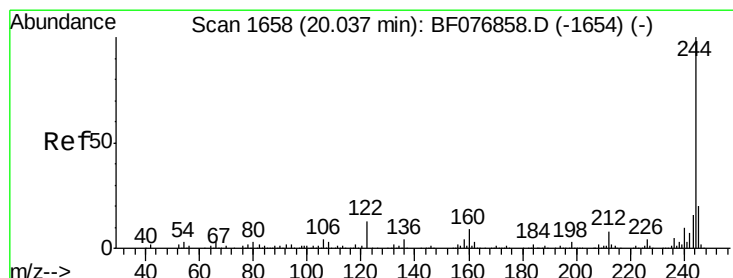
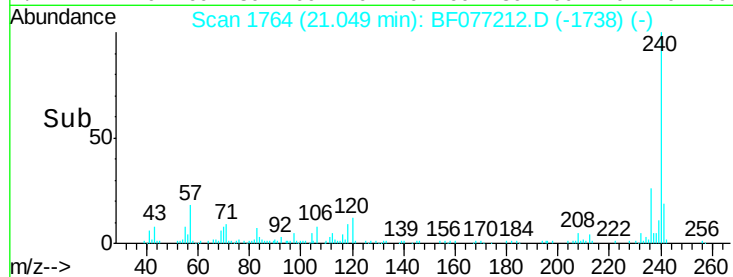
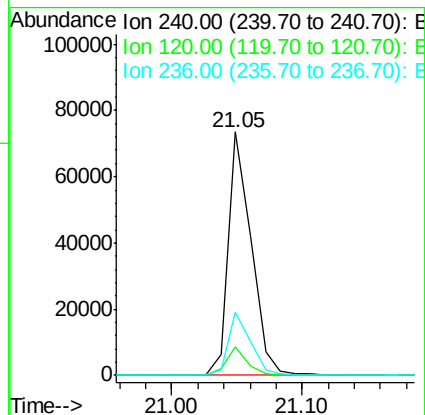
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Tgt Ion:	240	Resp:	89944
Ion Ratio	Lower	Upper	
240	100		
120	11.6	10.4	15.6
236	26.1	20.2	30.2

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#78

Terphenyl-d14

Concen: 89.95 ng

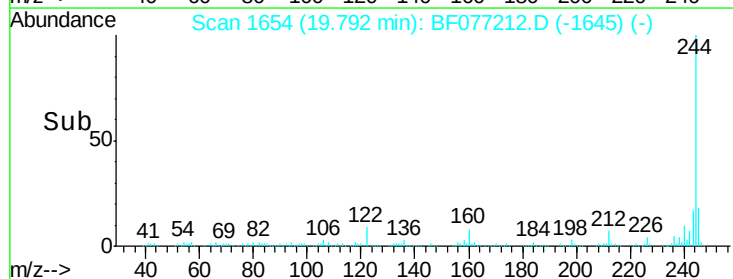
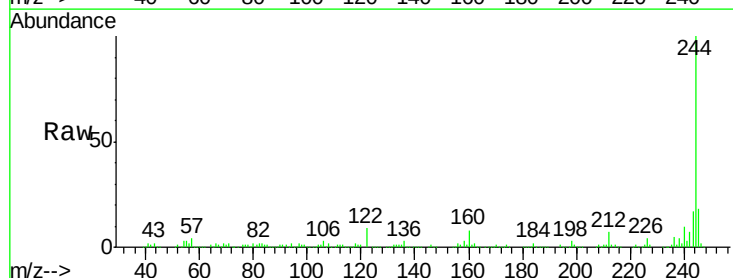
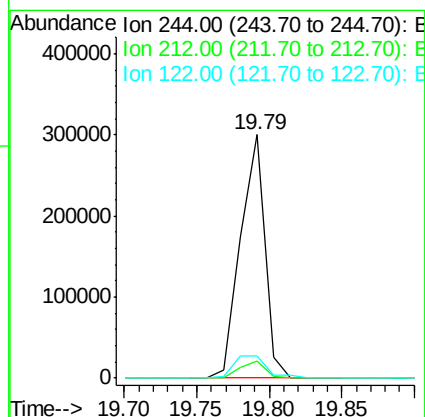
RT: 19.79 min Scan# 1654

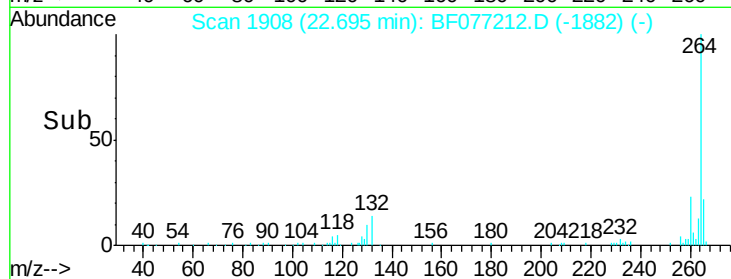
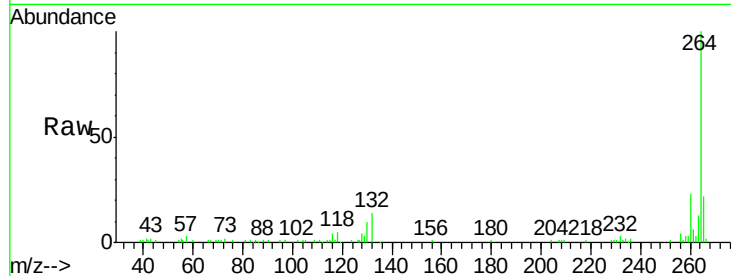
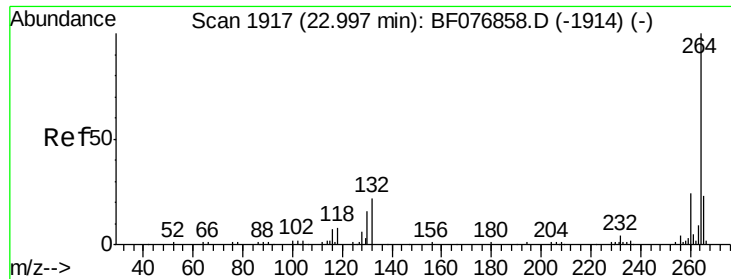
Delta R.T. 0.00 min

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Tgt Ion:	244	Resp:	351429
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.3	9.5
122	8.9	10.1	15.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.69 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF077212.D
Acq: 6 Feb 2015 20:54

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	21.7	18.1	27.1

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