

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077452.D
 Acq On : 26 Feb 2015 1:57
 Operator : IZ / TP
 Sample : G1350-01
 Misc : S
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC

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Quant Time: Feb 26 06:04:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 04:51:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	75999	20.00	ng	0.01
21) Naphthalene-d8	8.88	136	280651	20.00	ng	0.01
38) Acenaphthene-d10	11.04	164	168414	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	324420	20.00	ng	0.00
75) Chrysene-d12	16.17	240	352964	20.00	ng	0.01
86) Perylene-d12	17.89	264	349296	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	340405	74.78	ng	0.01
7) Phenol-d6	6.85	99	506952	86.61	ng	0.01
23) Nitrobenzene-d5	8.00	82	313547	69.47	ng	0.02
41) 2,4,6-Tribromophenol	12.02	330	138894	85.65	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	719830	66.64	ng	0.00
78) Terphenyl-d14	14.88	244	821967	54.44	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.90	128	281081m	20.03	ng	
37) 2-Methylnaphthalene	9.76	142	198153	19.88	ng	96
49) Dimethylphthalate	10.72	163	26433	2.23	ng	# 97

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

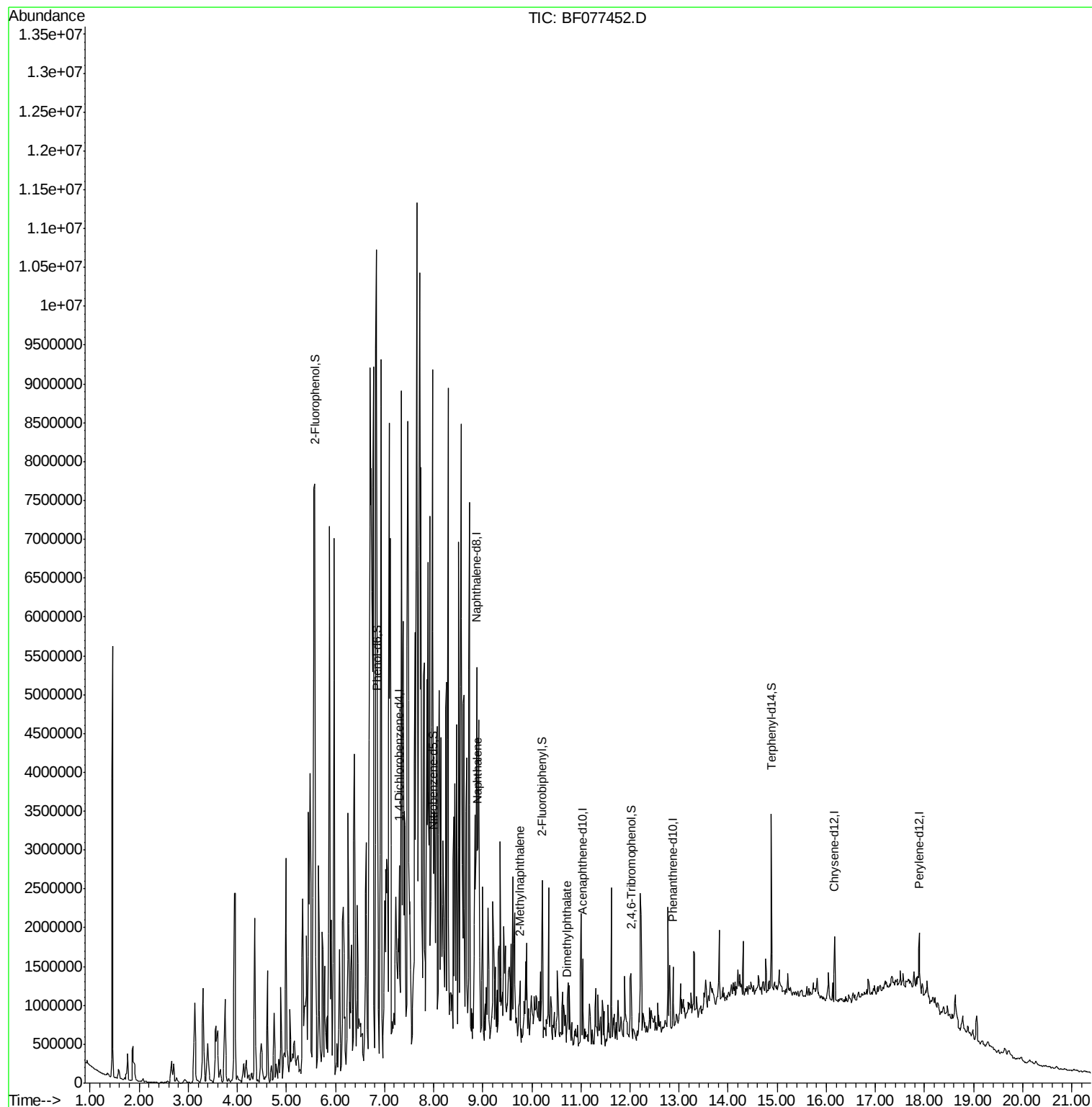
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077452.D
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ALS Vial : 22 Sample Multiplier: 1

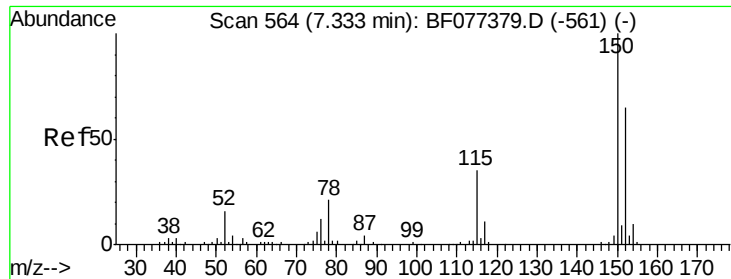
Instrument :
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ClientSampleId :
WC

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 04:51:14 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF077452.D

Acq: 26 Feb 2015 1:57

Instrument :

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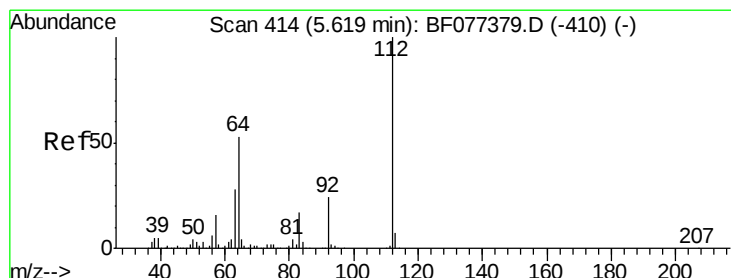
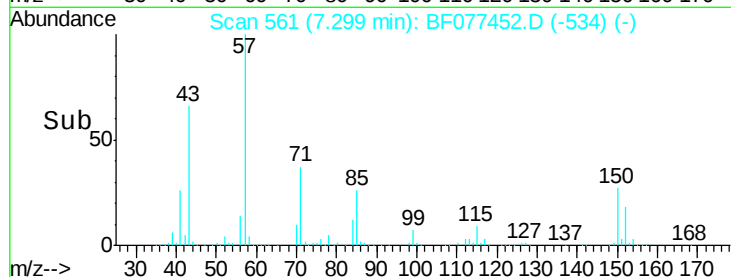
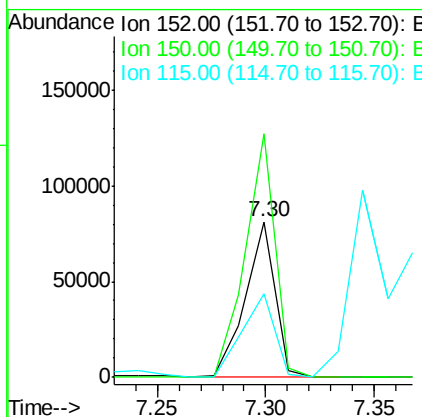
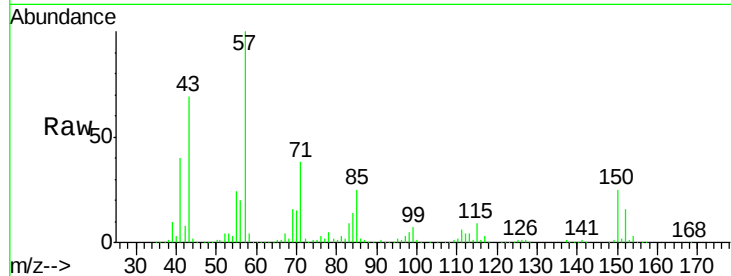
ClientSampleId :

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Tgt Ion:	152	Resp:	75999
Ion Ratio	Lower	Upper	
152	100		
150	156.3	124.0	186.0
115	53.7	49.4	74.2



#5

2-Fluorophenol

Concen: 74.78 ng

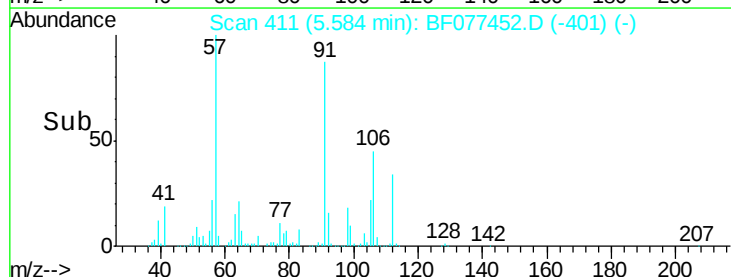
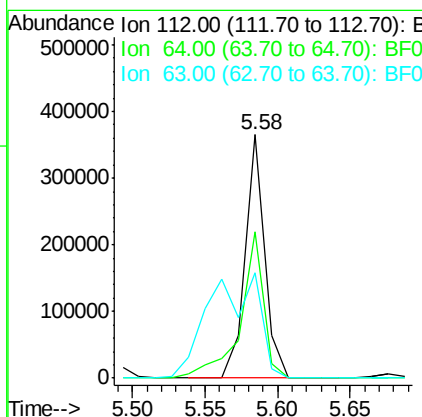
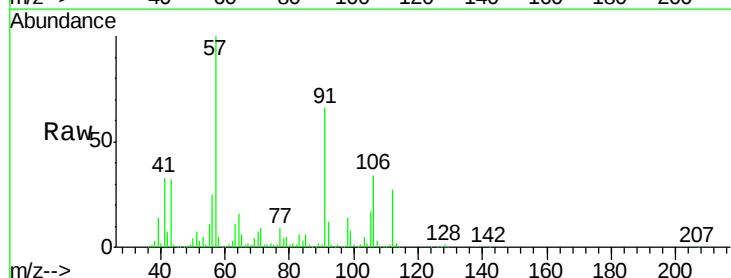
RT: 5.58 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF077452.D

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Tgt Ion:	112	Resp:	340405
Ion Ratio	Lower	Upper	
112	100		
64	60.2	48.5	72.7
63	43.2	25.0	37.4#





#7

Phenol-d6

Concen: 86.61 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF077452.D

Acq: 26 Feb 2015 1:57

Instrument :

BNA_F

ClientSampled :

WC

Tgt Ion: 99 Resp: 506952
Ion Ratio Lower Upper

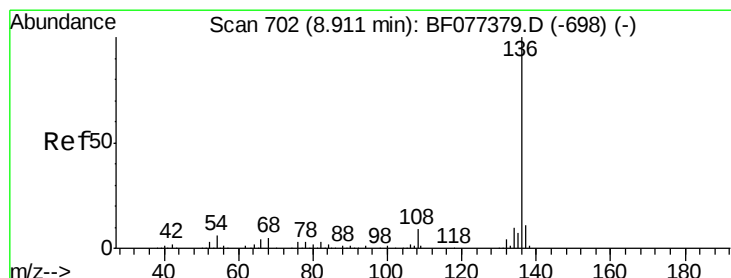
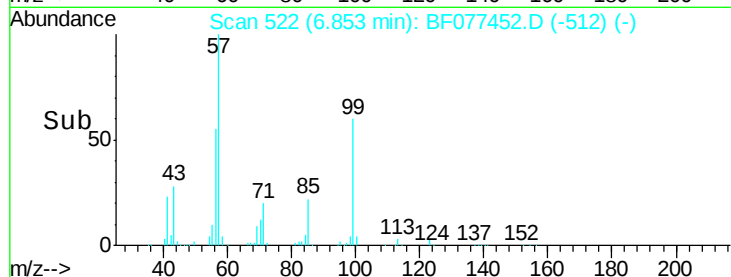
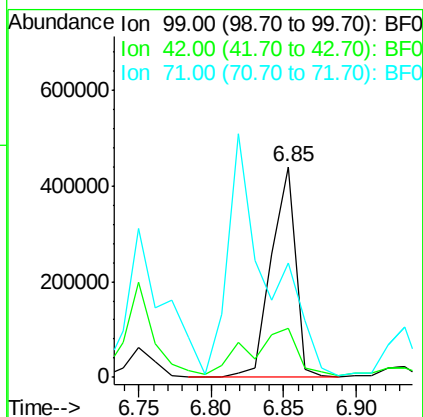
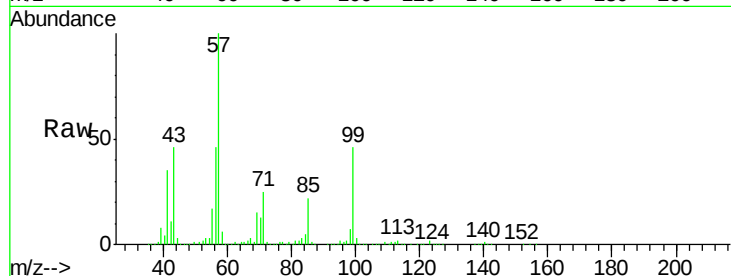
99 100

42 23.5 16.2 24.4

71 54.3 26.7 40.1#

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.88 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF077452.D

Acq: 26 Feb 2015 1:57

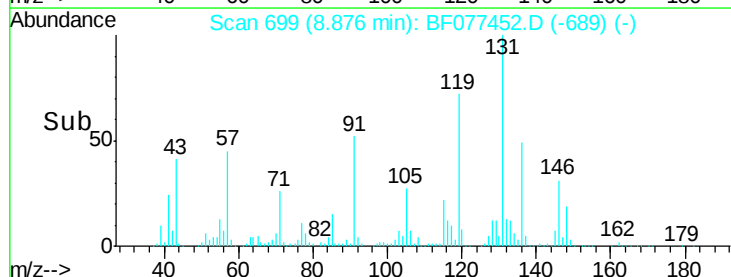
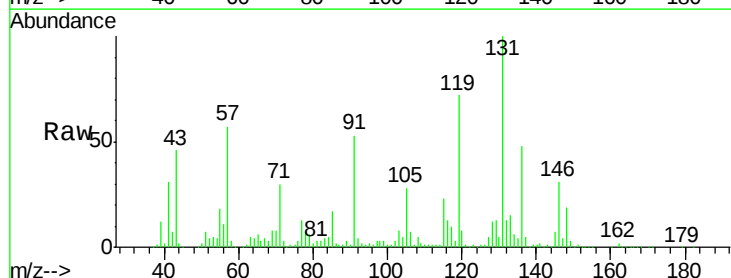
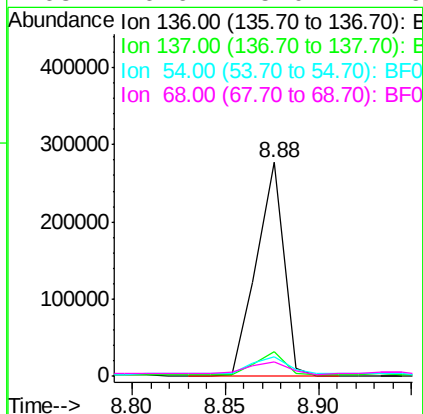
Tgt Ion: 136 Resp: 280651
Ion Ratio Lower Upper

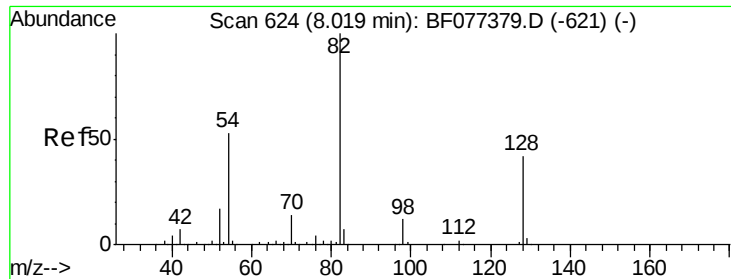
136 100

137 11.3 8.6 13.0

54 9.0 6.2 9.4

68 6.6 5.0 7.6





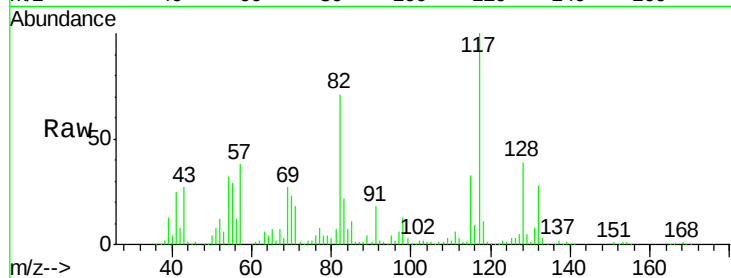
#23
Nitrobenzene-d5
Concen: 69.47 ng
RT: 8.00 min Scan# 622
Delta R.T. 0.02 min
Lab File: BF077452.D
Acq: 26 Feb 2015 1:57

Instrument :
BNA_F
ClientSampleId :
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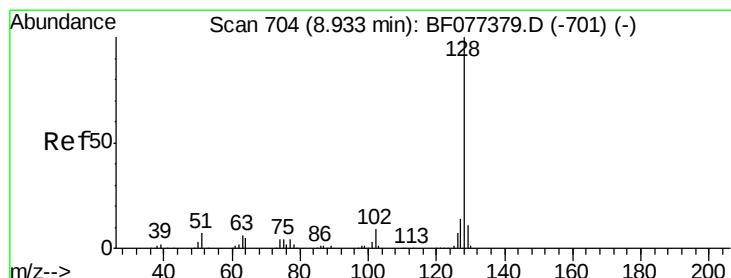
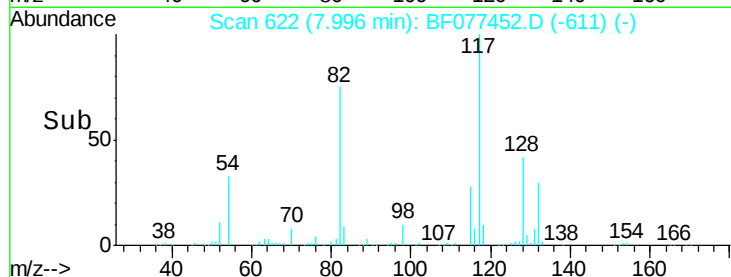
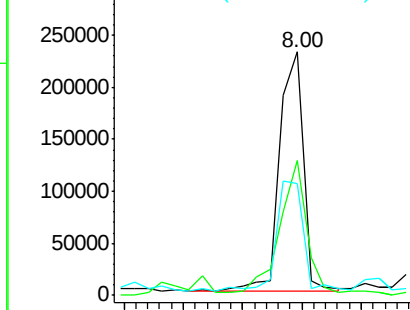
Tgt Ion	Ratio	Lower	Upper
82	100		
128	55.4	43.8	65.8
54	45.8	36.7	55.1

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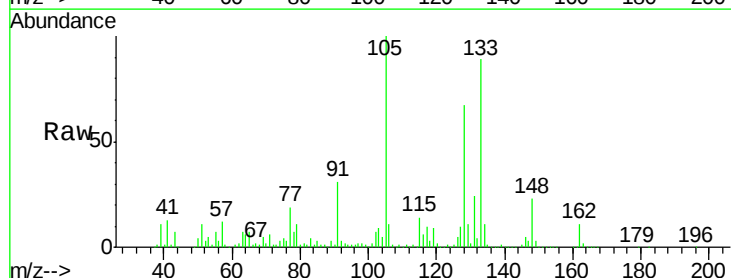


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

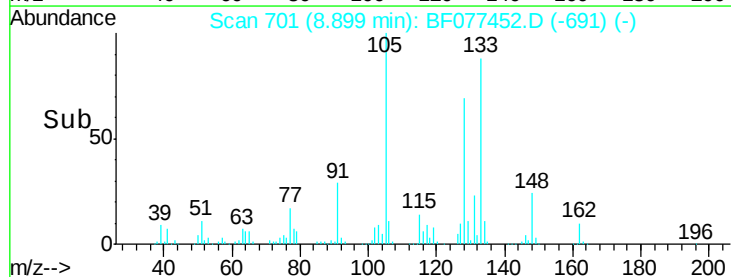
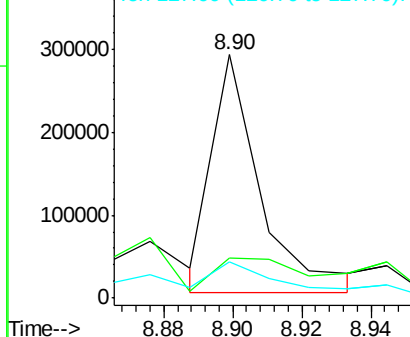


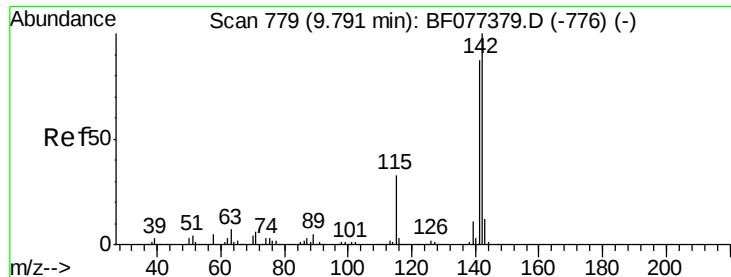
#31
Naphthalene
Concen: 20.03 ng m
RT: 8.90 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF077452.D
Acq: 26 Feb 2015 1:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	16.4	9.4	14.0#
127	15.1	10.6	15.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





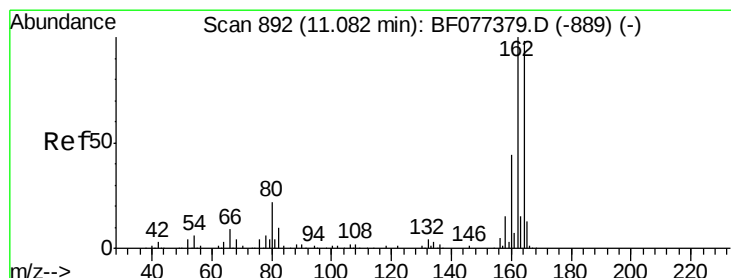
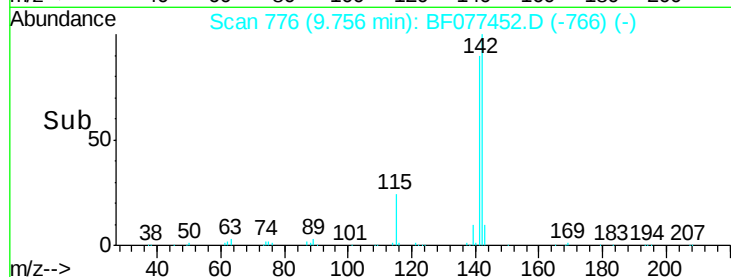
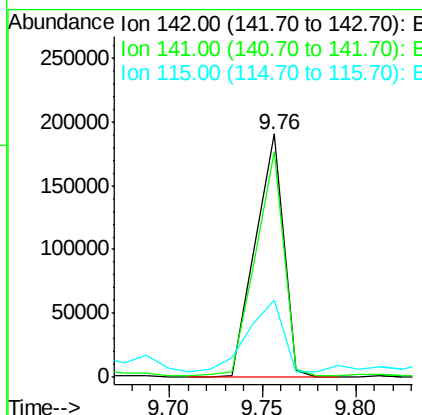
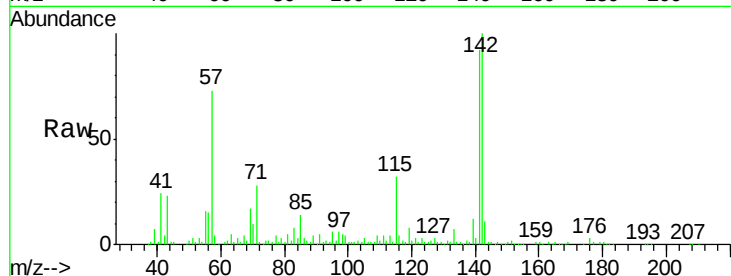
#37
2-Methylnaphthalene
Concen: 19.88 ng
RT: 9.76 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF077452.D
Acq: 26 Feb 2015 1:57

Instrument :
BNA_F
ClientSampled :
WC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.7	106.1
115	31.6	24.2	36.4

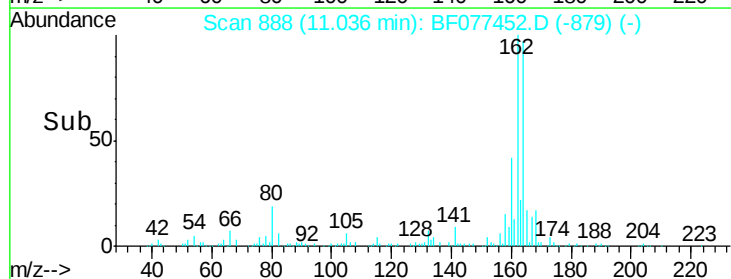
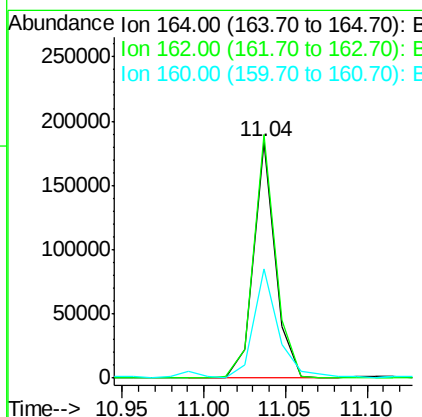
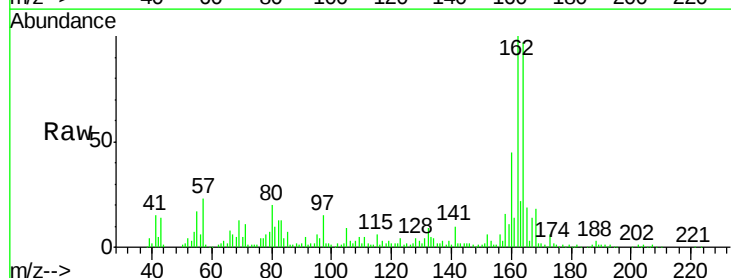
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF077452.D
Acq: 26 Feb 2015 1:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.2	124.8
160	46.1	34.6	52.0





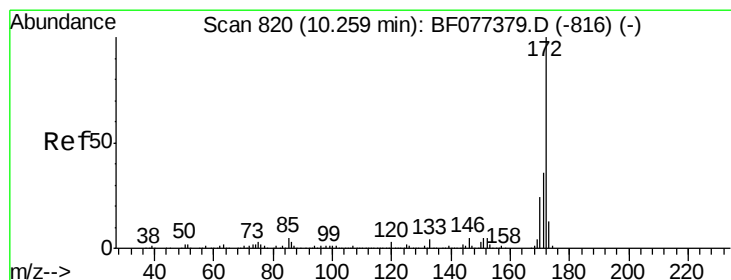
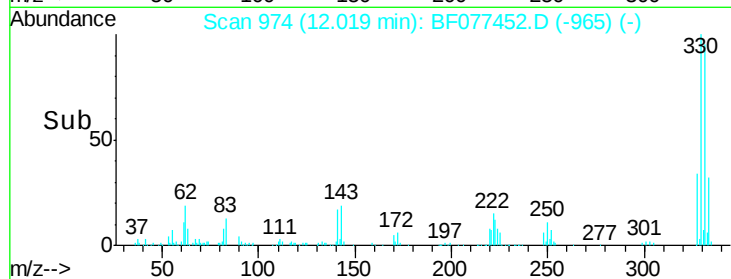
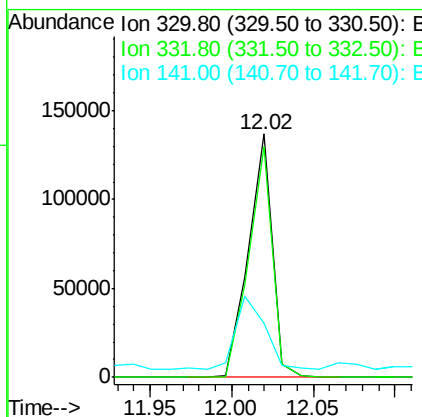
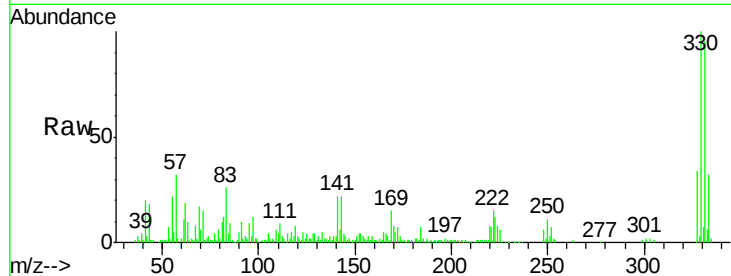
#41
 2,4,6-Tribromophenol
 Concen: 85.65 ng
 RT: 12.02 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF077452.D
 Acq: 26 Feb 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 WC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138894		
332	94.2	77.4	116.2	
141	37.7	28.8	43.2	

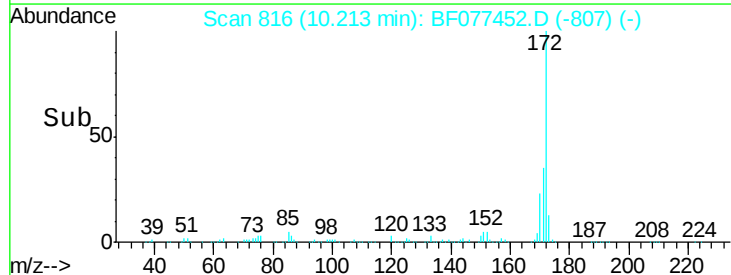
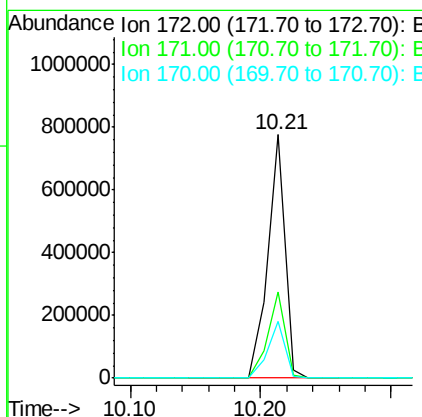
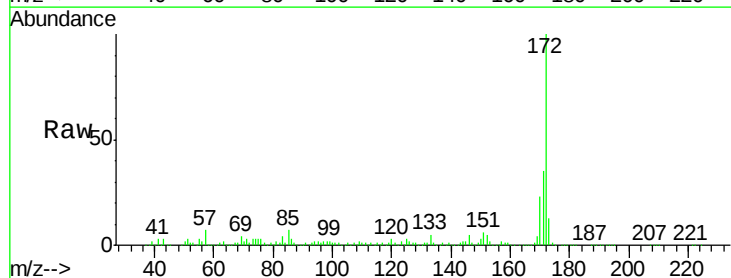
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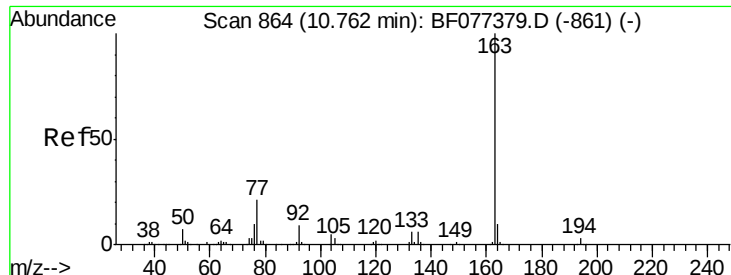
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#44
 2-Fluorobiphenyl
 Concen: 66.64 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF077452.D
 Acq: 26 Feb 2015 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	719830		
171	35.2	28.9	43.3	
170	23.3	19.4	29.2	





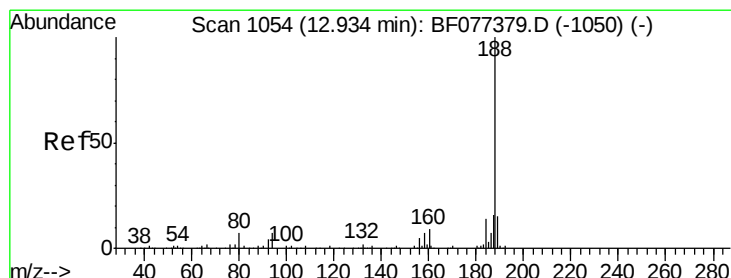
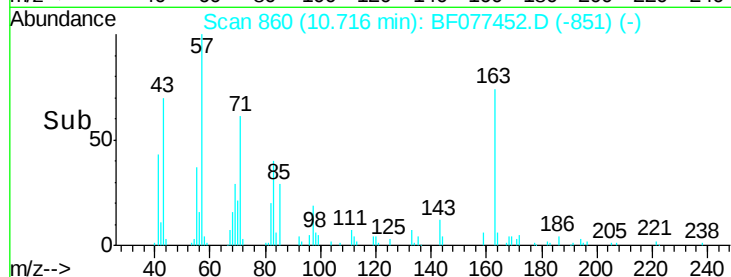
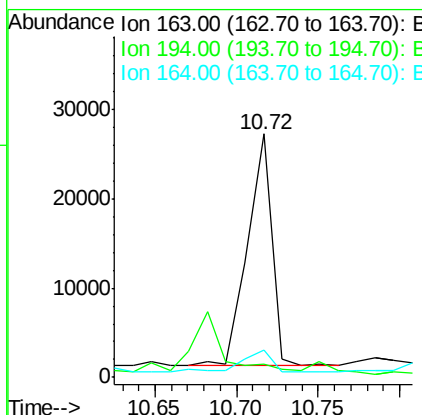
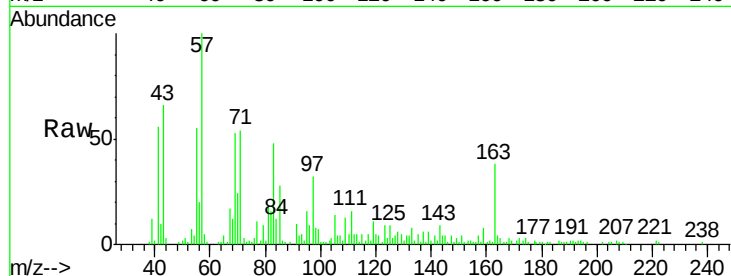
#49
Dimethylphthalate
Concen: 2.23 ng
RT: 10.72 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF077452.D
Acq: 26 Feb 2015 1:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	26433		
194	5.7	2.6	4.0#	
164	11.5	8.6	13.0	

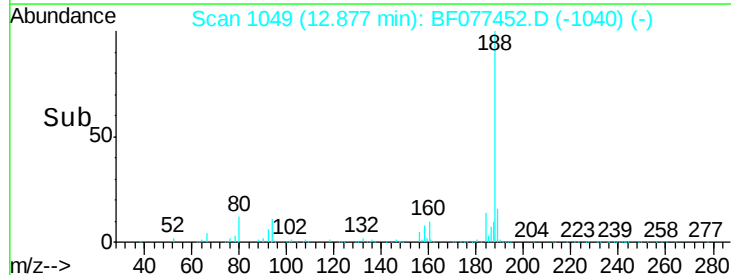
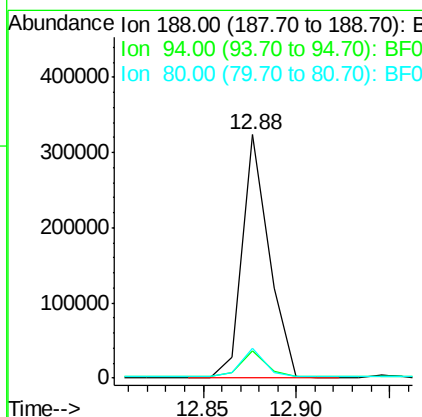
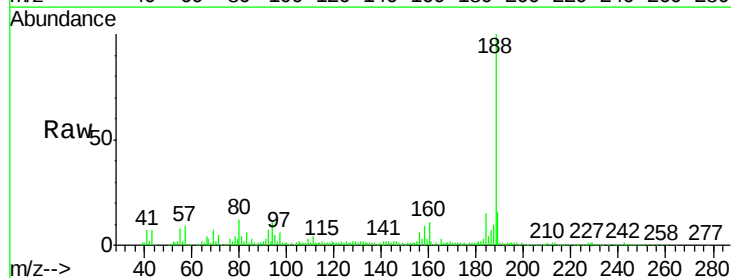
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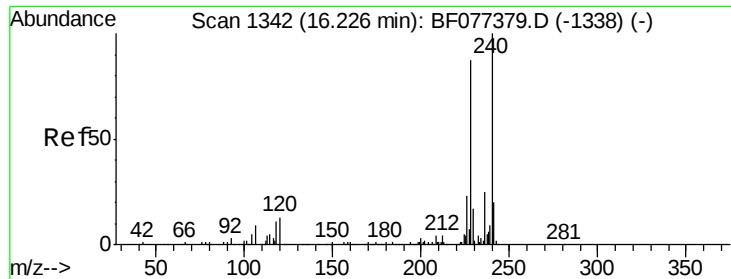
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF077452.D
Acq: 26 Feb 2015 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	324420		
94	11.3	7.4	11.2#	
80	12.1	8.0	12.0#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.17 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF077452.D

Acq: 26 Feb 2015 1:57

Instrument :

BNA_F

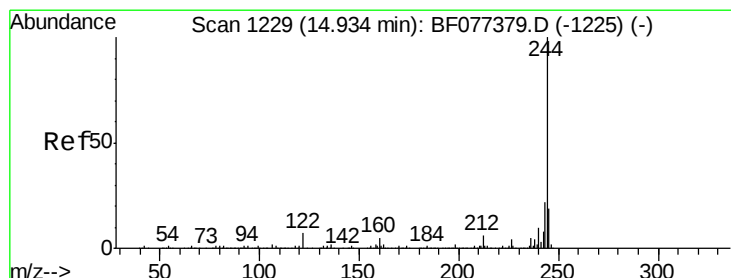
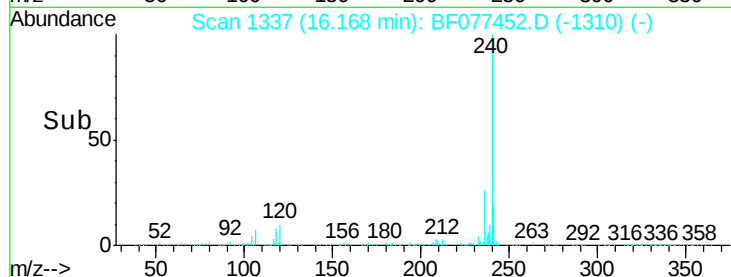
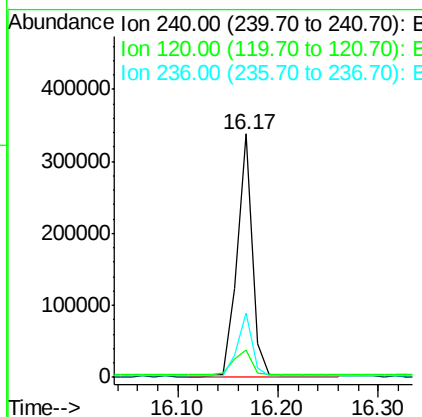
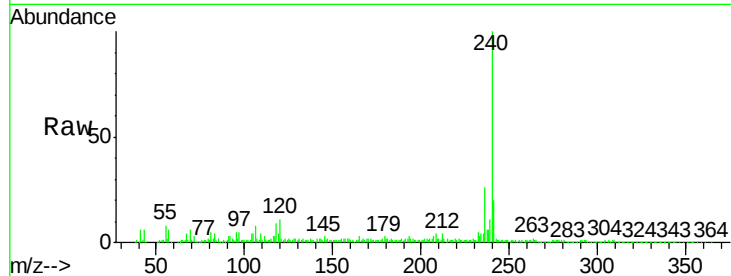
ClientSampleId :

WC

Tgt Ion:	240	Resp:	352964
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.8	13.2
236	26.4	20.7	31.1

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#78

Terphenyl-d14

Concen: 54.44 ng

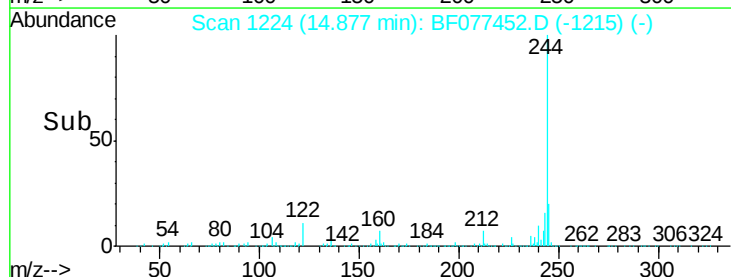
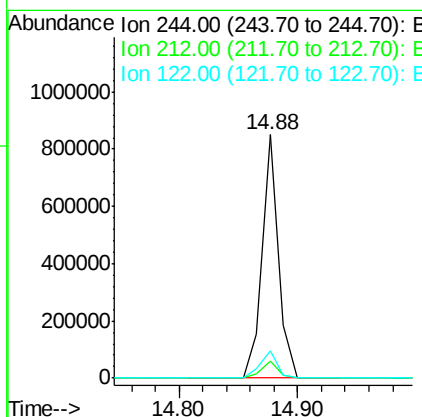
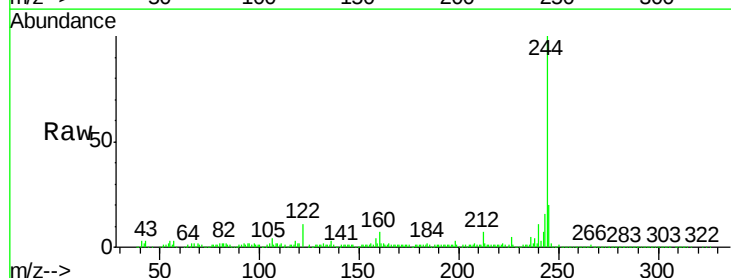
RT: 14.88 min Scan# 1224

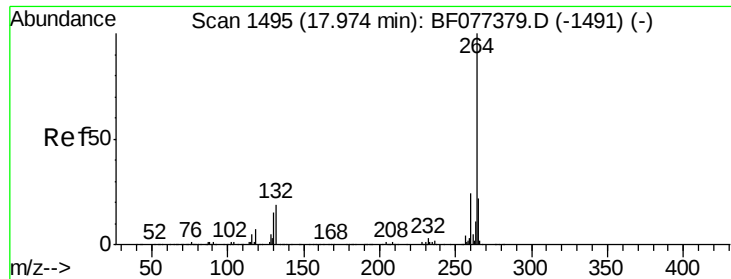
Delta R.T. -0.00 min

Lab File: BF077452.D

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Tgt Ion:	244	Resp:	821967
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.2	7.8
122	11.3	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. 0.03 min
Lab File: BF077452.D
Acq: 26 Feb 2015 1:57

Instrument :
BNA_F
ClientSampleId :
WC

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	22.0	16.8	25.2

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