

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078041.D
 Acq On : 27 Mar 2015 17:22
 Operator : TP/IZ
 Sample : G1642-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Manual Integrations
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Quant Time: Mar 28 06:09:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	36507	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	134654	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	72330	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	140261	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	150715	20.00	ng	0.00
86) Perylene-d12	17.67	264	149940	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	150791	72.10	ng	0.00
7) Phenol-d6	6.67	99	124284	48.10	ng	0.00
23) Nitrobenzene-d5	7.77	82	209232	101.86	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	101531	146.71	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	470892	95.68	ng	0.00
78) Terphenyl-d14	14.65	244	483669	78.39	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.28	79	256265	127.05	ng	96
27) 2,4-Dimethylphenol	8.27	122	12649	6.41	ng	99
32) Benzoic acid	8.67	122	2324949m	1978.73	ng	

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

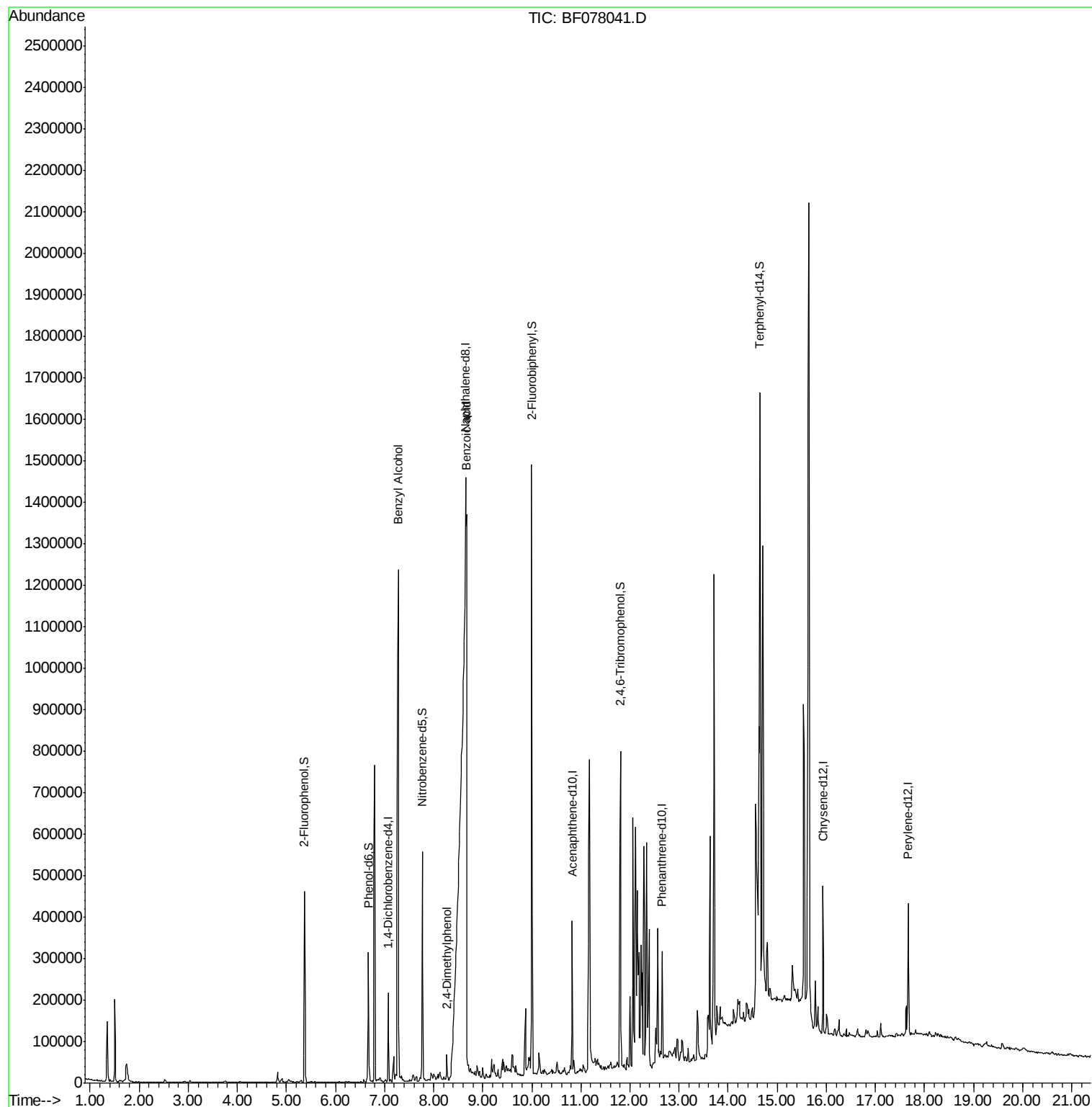
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078041.D
Acq On : 27 Mar 2015 17:22
Operator : TP/IZ
Sample : G1642-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

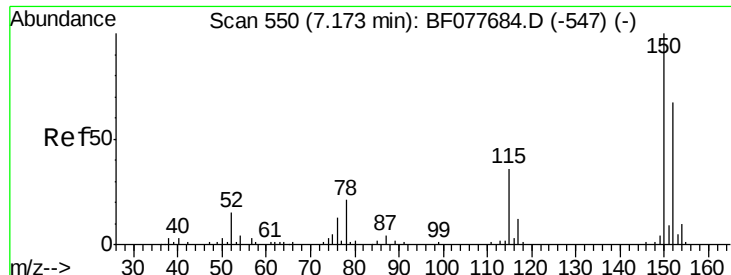
Instrument :
BNA_F
ClientSampleId :
MW-14

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Quant Time: Mar 28 06:09:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:39:24 2015
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#1

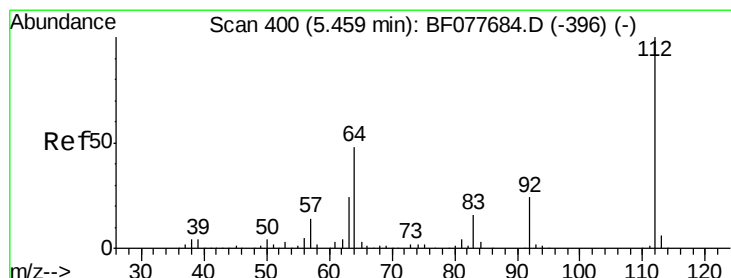
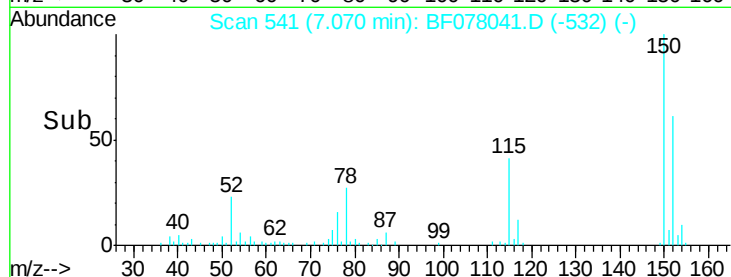
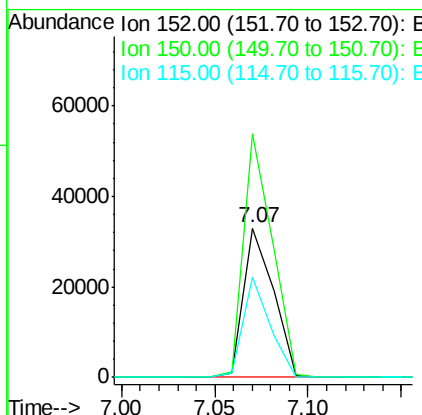
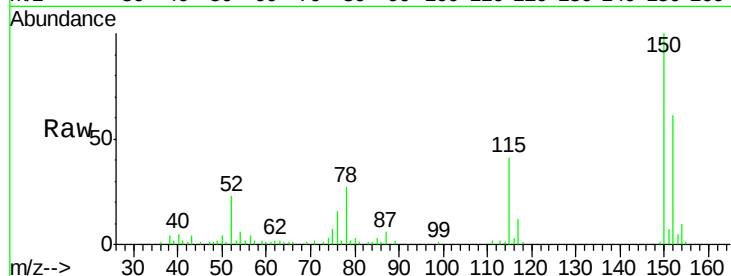
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078041.D
Acq: 27 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	119.5	179.3
115	67.6	43.0	64.4

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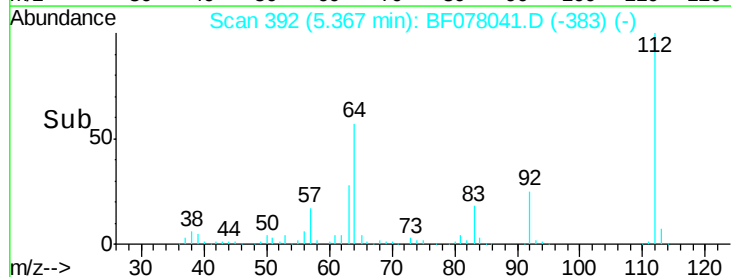
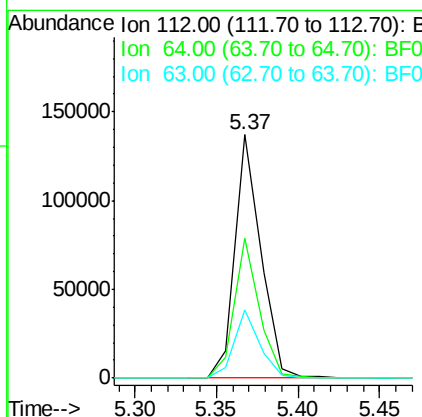
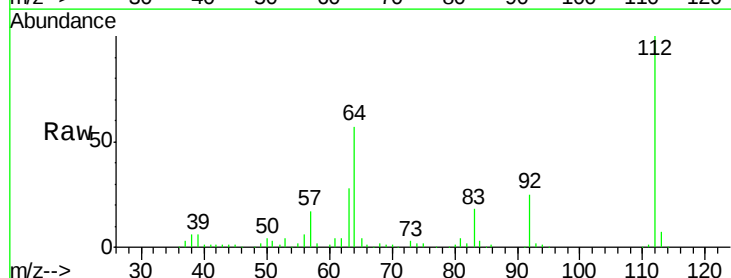
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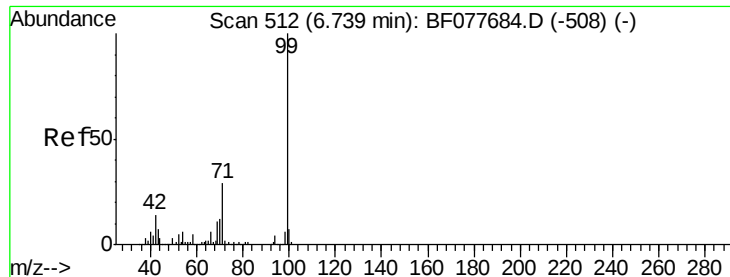


#5

2-Fluorophenol
Concen: 72.10 ng
RT: 5.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078041.D
Acq: 27 Mar 2015 17:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	38.6	57.8
63	28.1	19.3	28.9





#7

Phenol-d6

Concen: 48.10 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078041.D

Acq: 27 Mar 2015 17:22

Instrument :

BNA_F

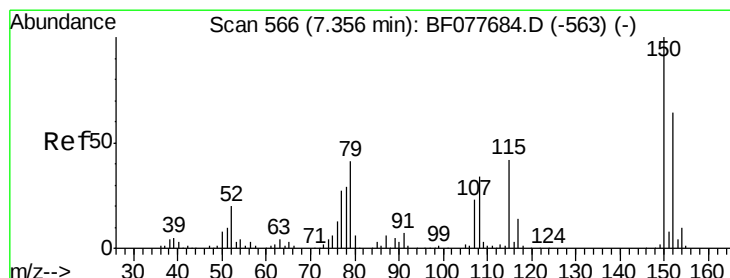
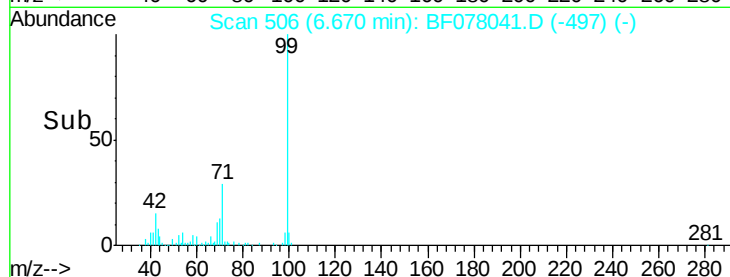
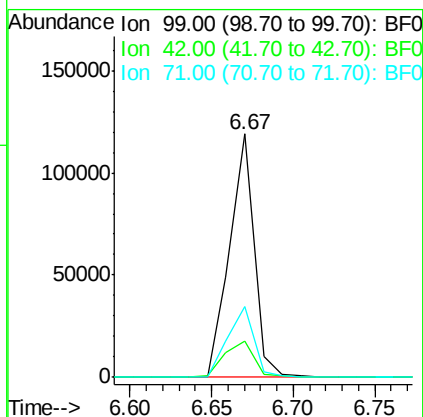
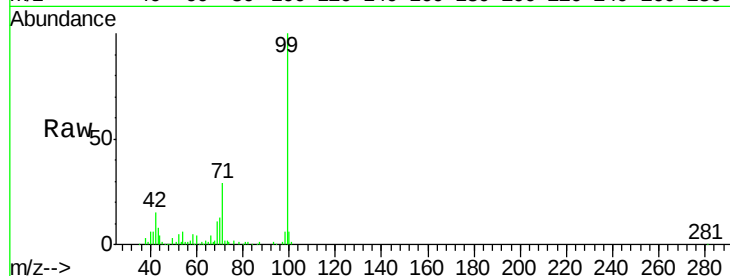
ClientSampleId :

MW-14

Tot Ion:	99	Resp:	124284
Ion Ratio	Lower	Upper	
99	100		
42	15.1	11.0	16.4
71	29.2	23.4	35.2

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#15

Benzyl Alcohol

Concen: 127.05 ng

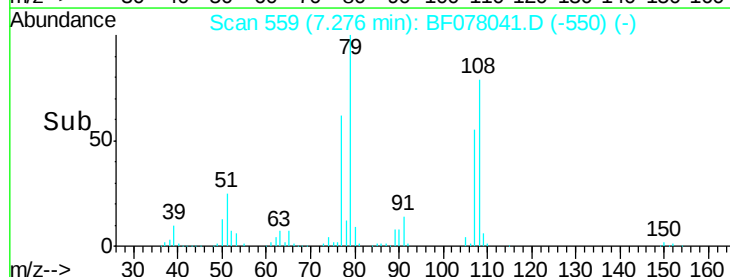
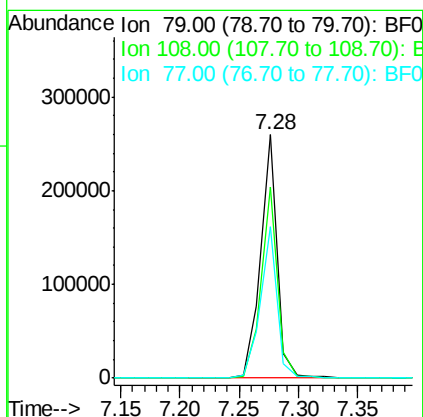
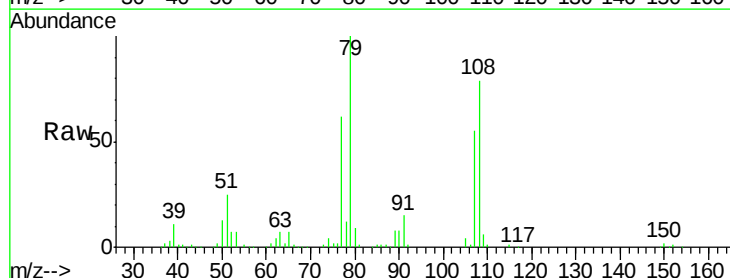
RT: 7.28 min Scan# 559

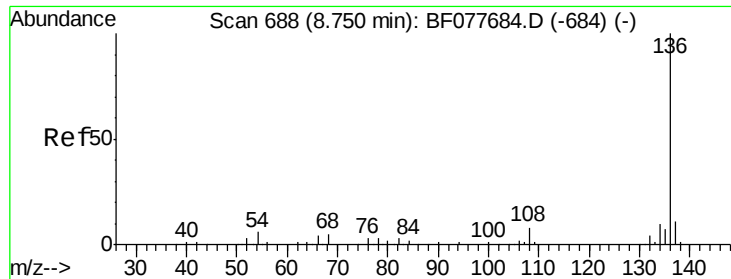
Delta R.T. -0.00 min

Lab File: BF078041.D

Acq: 27 Mar 2015 17:22

Tgt Ion:	79	Resp:	256265
Ion Ratio	Lower	Upper	
79	100		
108	78.5	65.0	97.4
77	62.2	53.0	79.6





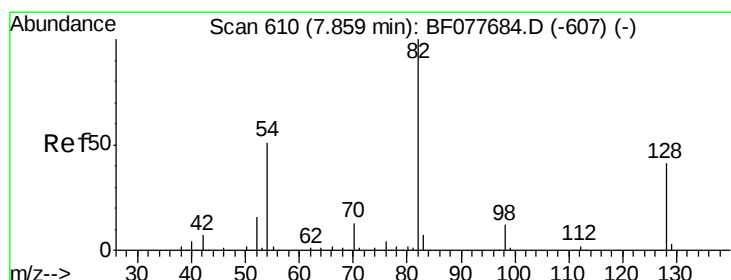
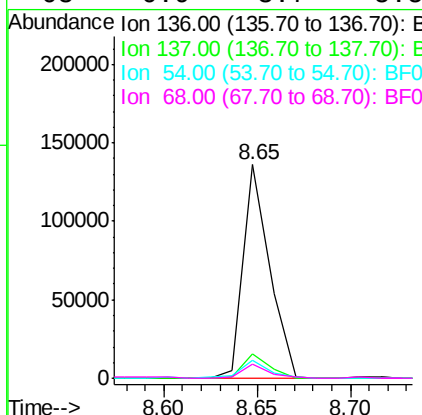
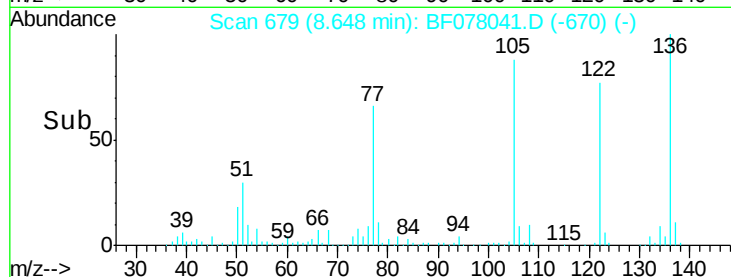
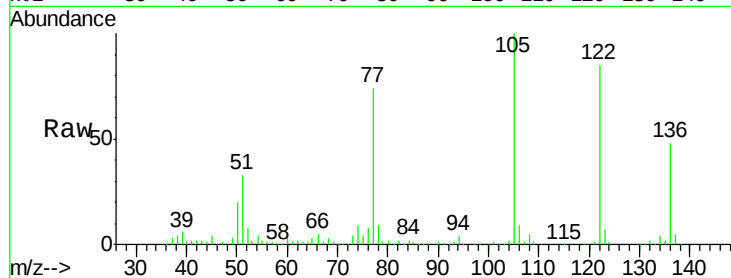
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078041.D
Acq: 27 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1	8.7	13.1		
54	8.1	4.6	6.8		
68	6.9	3.7	5.5		

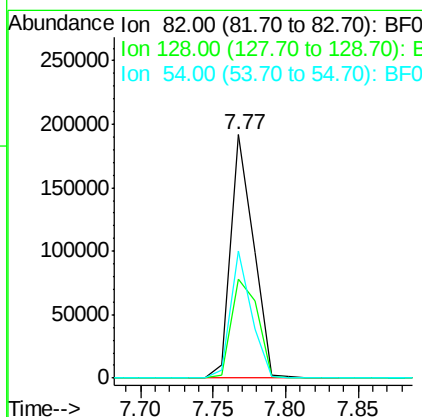
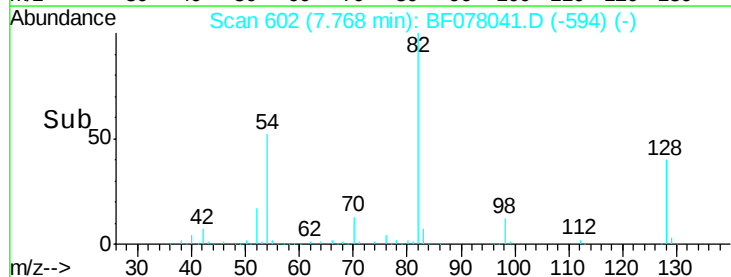
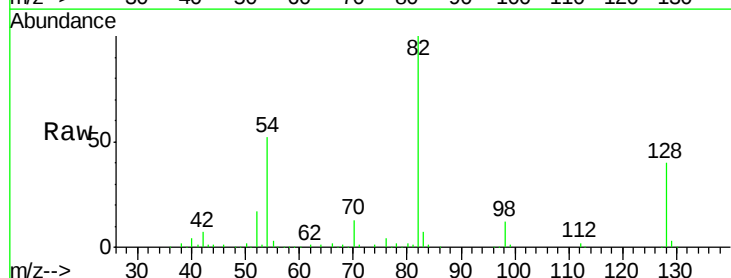
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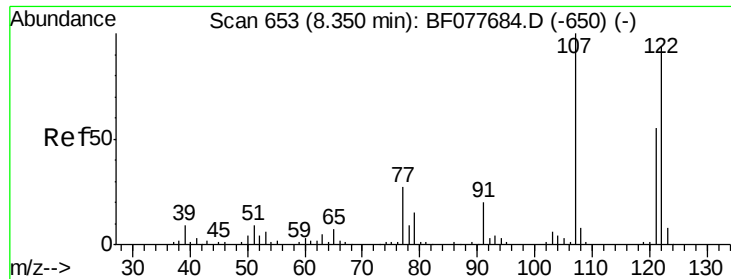
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#23
Nitrobenzene-d5
Concen: 101.86 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078041.D
Acq: 27 Mar 2015 17:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	40.5	32.8	49.2		
54	52.2	40.6	60.8		





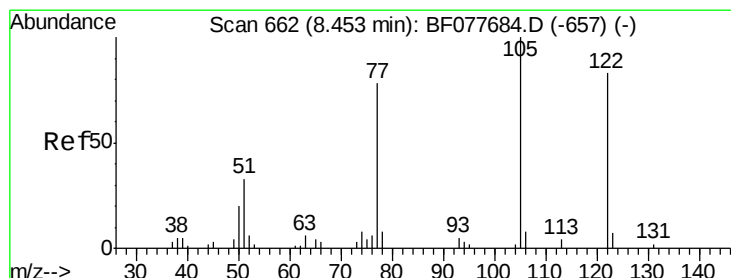
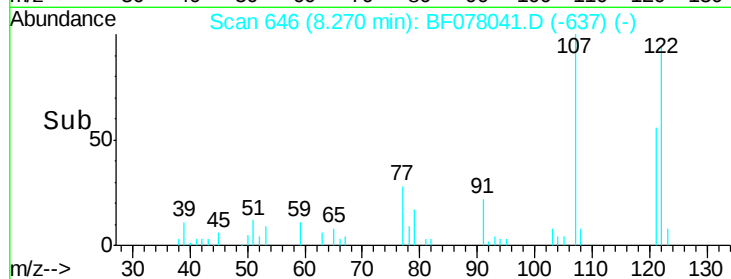
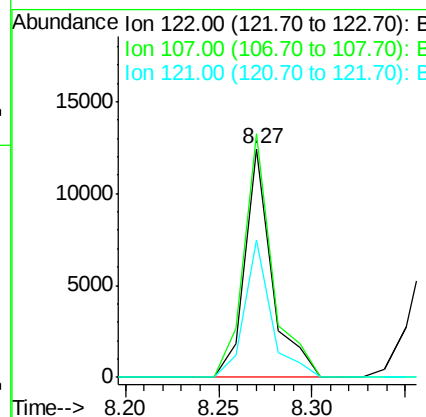
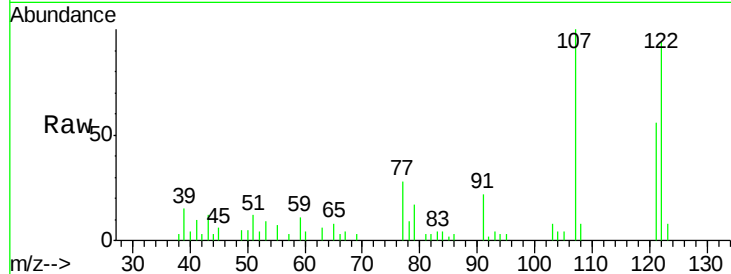
#27
2,4-Dimethylphenol
Concen: 6.41 ng
RT: 8.27 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF078041.D
Acq: 27 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-14

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.4	84.7	127.1
121	59.9	46.6	69.8

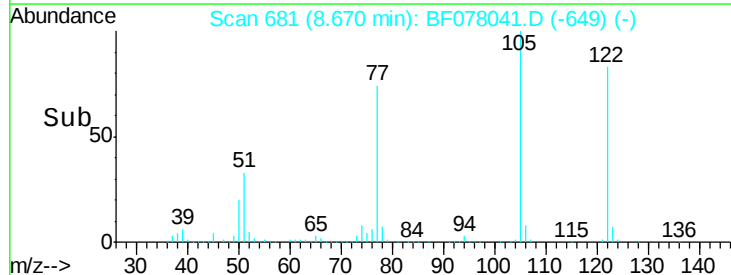
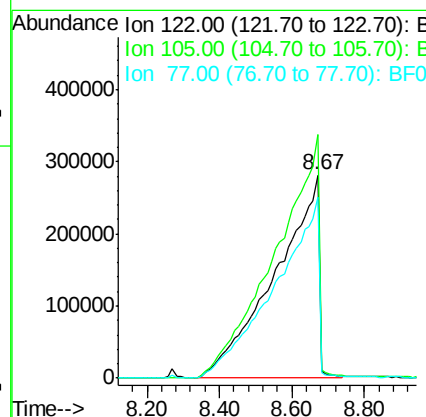
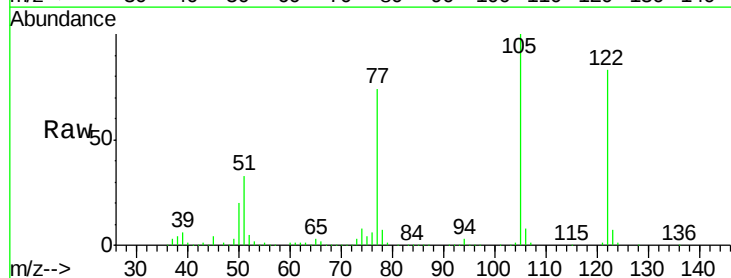
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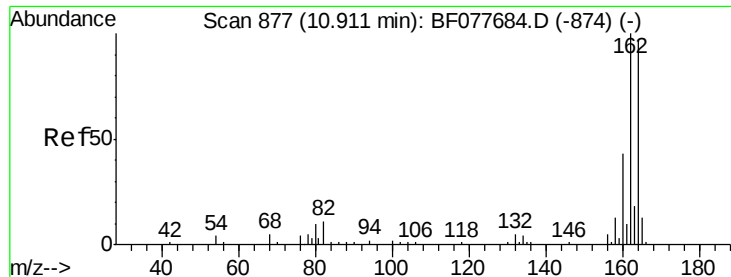
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#32
Benzoic acid
Concen: 1978.73 ng m
RT: 8.67 min Scan# 681
Delta R.T. 0.26 min
Lab File: BF078041.D
Acq: 27 Mar 2015 17:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	99.9	139.9
77	89.1	73.7	113.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.82 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF078041.D

Acq: 27 Mar 2015 17:22

Instrument :

BNA_F

ClientSampled :

MW-14

Tot Ion:164 Resp: 72330

Ion Ratio Lower Upper

164 100

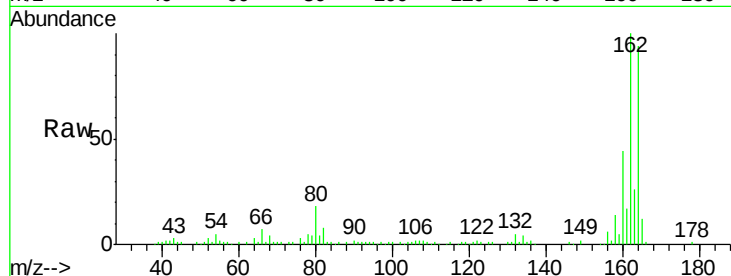
162 106.4 82.4 123.6

160 46.4 35.8 53.6

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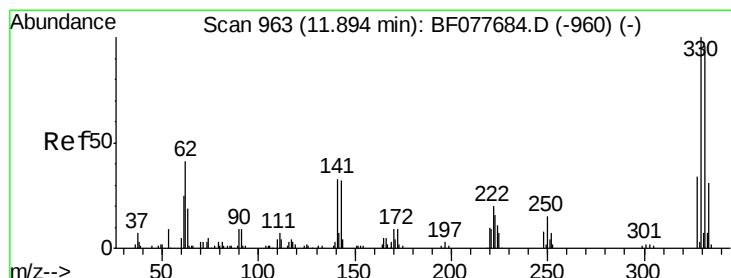
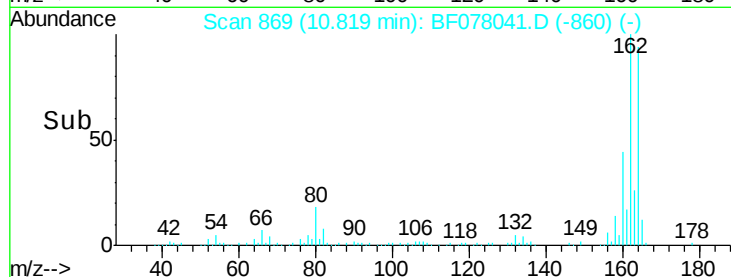
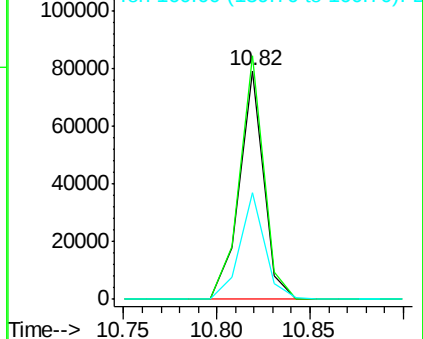
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 146.71 ng

RT: 11.80 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF078041.D

Acq: 27 Mar 2015 17:22

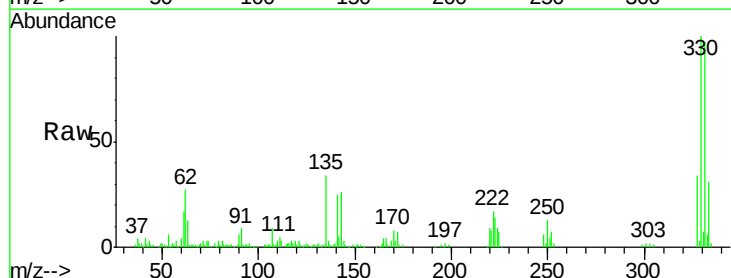
Tgt Ion:330 Resp: 101531

Ion Ratio Lower Upper

330 100

332 97.4 0.0 0.0#

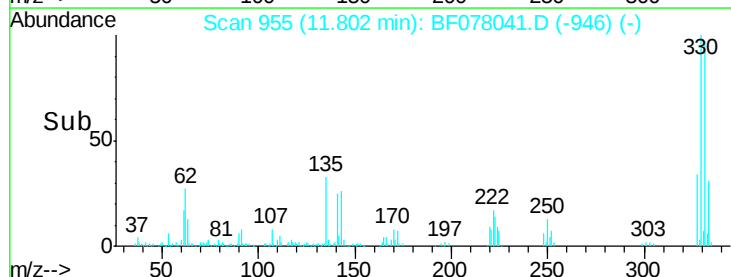
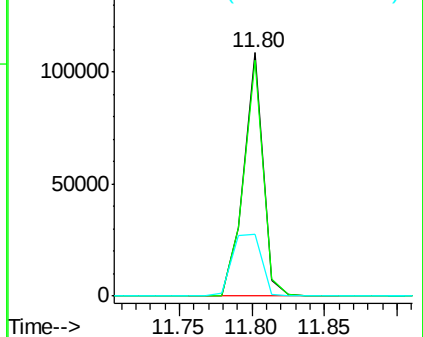
141 39.1 0.0 0.0#

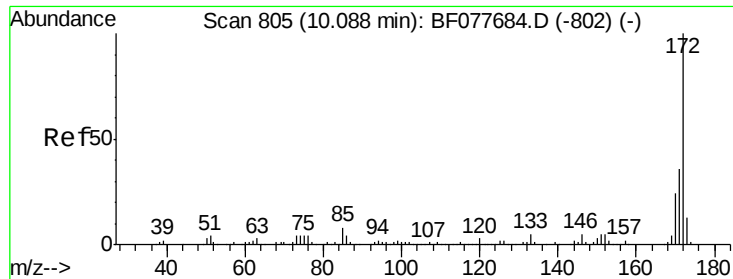


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





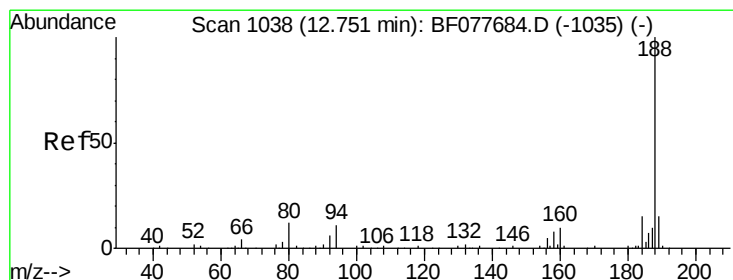
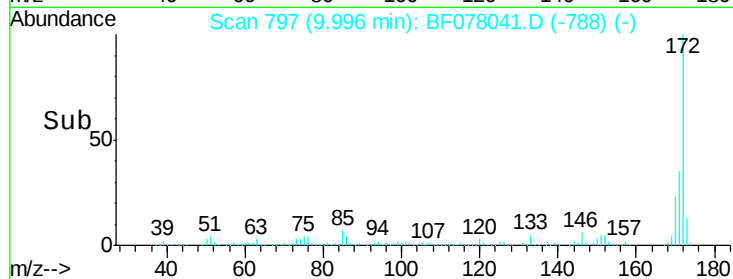
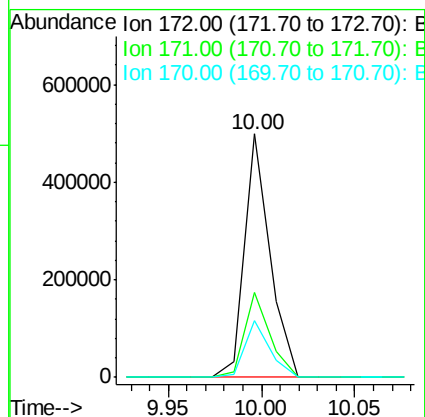
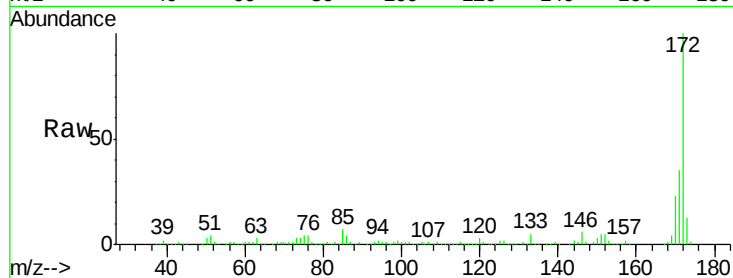
#44
 2-Fluorobiphenyl
 Concen: 95.68 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078041.D
 Acq: 27 Mar 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Tot Ion	Ratio	Resp	Lower	Upper
172	100	470892		
171	34.8	28.5	42.7	
170	23.3	18.8	28.2	

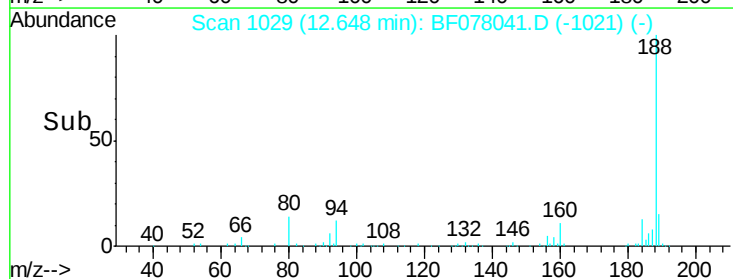
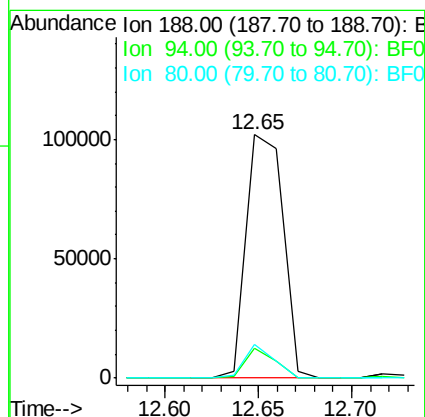
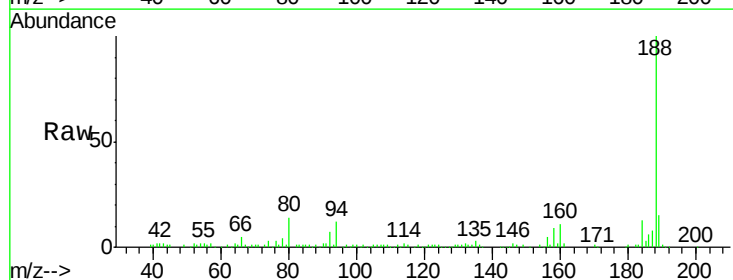
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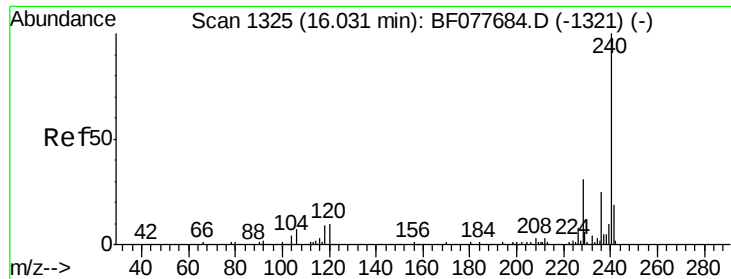
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078041.D
 Acq: 27 Mar 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	140261		
94	12.5	8.7	13.1	
80	13.8	9.3	13.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF078041.D

Acq: 27 Mar 2015 17:22

Instrument :

BNA_F

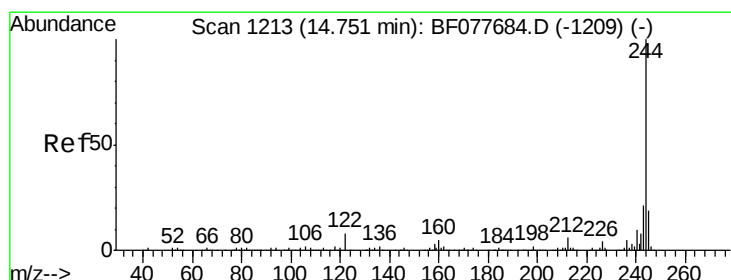
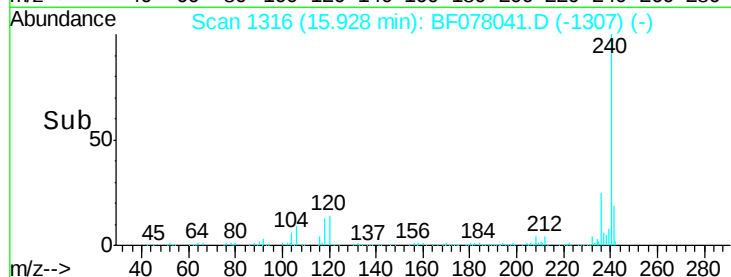
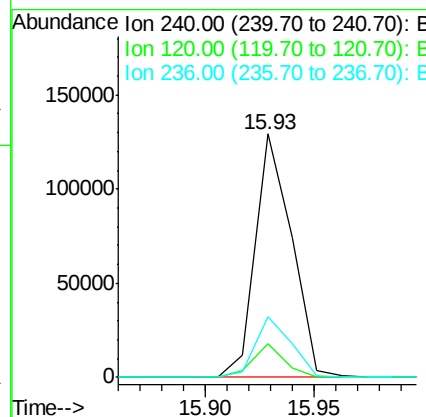
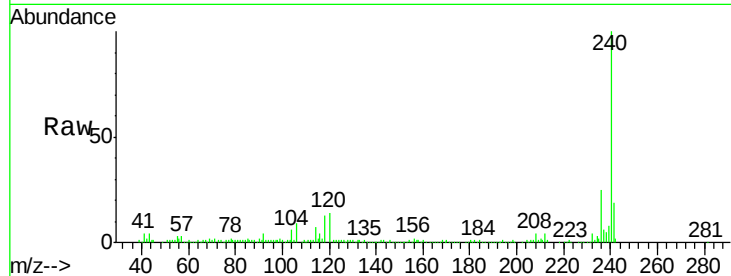
ClientSampleId :

MW-14

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	14.1	8.2	12.2#
236	25.0	20.0	30.0

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#78

Terphenyl-d14

Concen: 78.39 ng

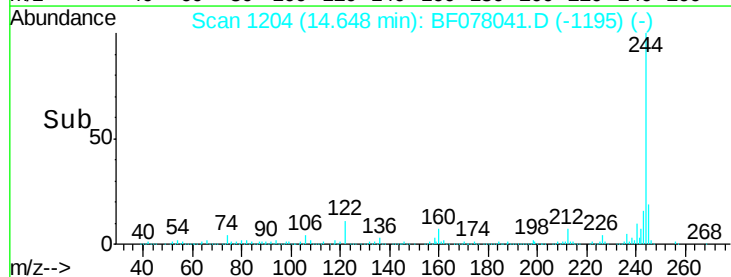
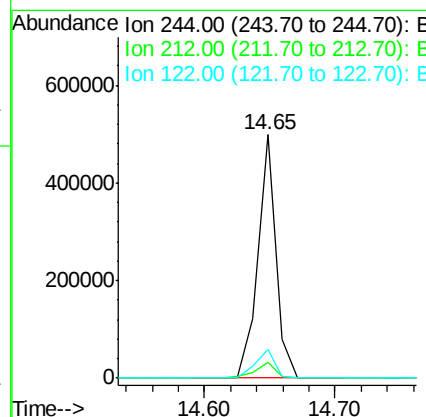
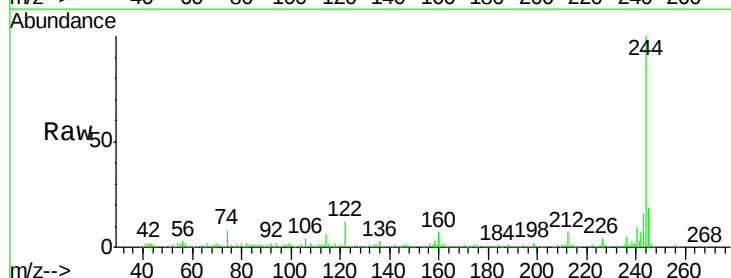
RT: 14.65 min Scan# 1204

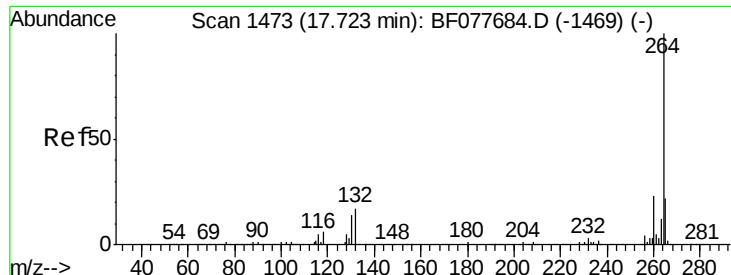
Delta R.T. -0.00 min

Lab File: BF078041.D

Acq: 27 Mar 2015 17:22

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	4.9	7.3
122	11.5	6.2	9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.67 min Scan# 1468
Delta R.T. 0.05 min
Lab File: BF078041.D
Acq: 27 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.0	18.6	27.8		
265	20.8	17.3	25.9		

Manual Integrations
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apatel
3/30/2015 6:30:41 PM

