

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080656.D
 Acq On : 25 Jul 2015 7:56
 Operator : TP/UM
 Sample : G3079-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13-7-22-15

Manual Integrations
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Quant Time: Jul 27 01:40:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	61037	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	213634	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	115827	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	216832	20.00	ng	0.00
75) Chrysene-d12	14.32	240	190457m	20.00	ng	0.16
86) Perylene-d12	16.04	264	169614m	20.00	ng	0.31
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	153122	42.24	ng	0.00
7) Phenol-d6	6.54	99	110759	25.58	ng	0.00
23) Nitrobenzene-d5	7.49	82	265683	62.46	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	103621	99.57	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	470083	62.62	ng	0.00
78) Terphenyl-d14	13.11	244	507815	57.41	ng	0.05
Target Compounds						
31) Naphthalene	8.24	128	42991	4.02	ng	98
37) 2-Methylnaphthalene	8.93	142	22980	3.01	ng	97

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

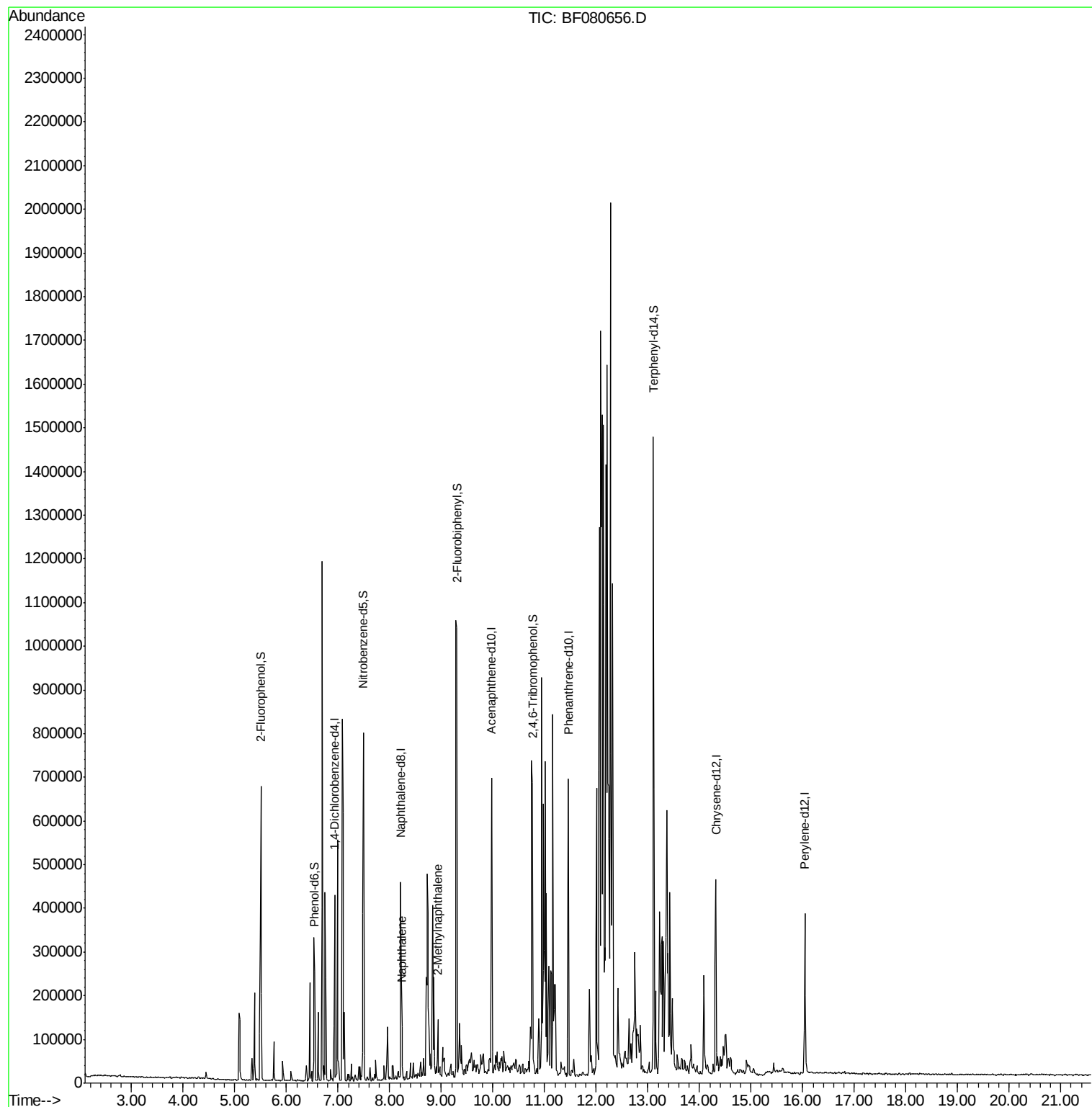
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080656.D
Acq On : 25 Jul 2015 7:56
Operator : TP/UM
Sample : G3079-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

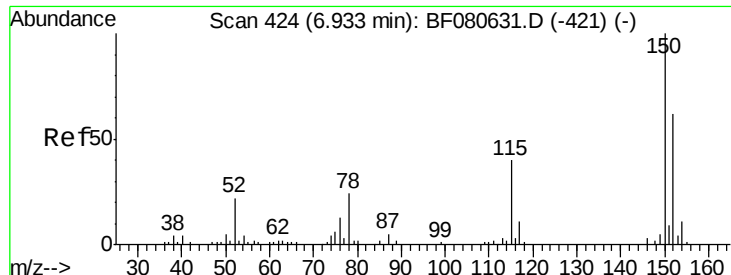
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Quant Time: Jul 27 01:40:18 2015
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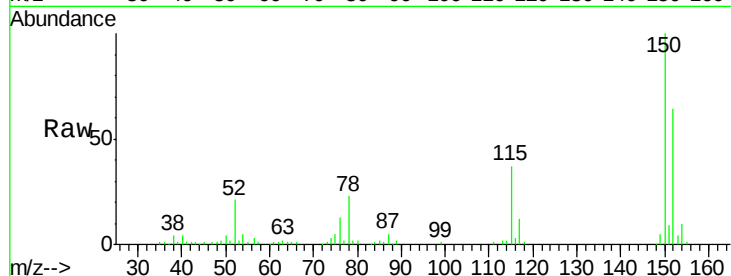
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF080656.D
 Acq: 25 Jul 2015 7:56

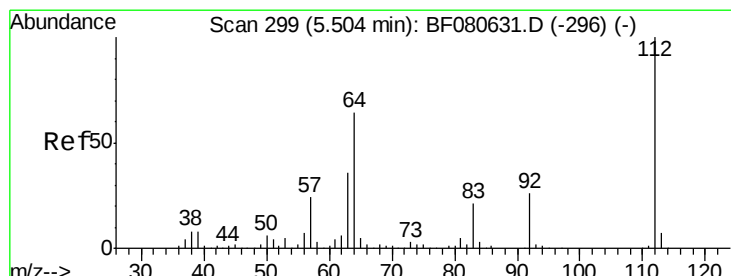
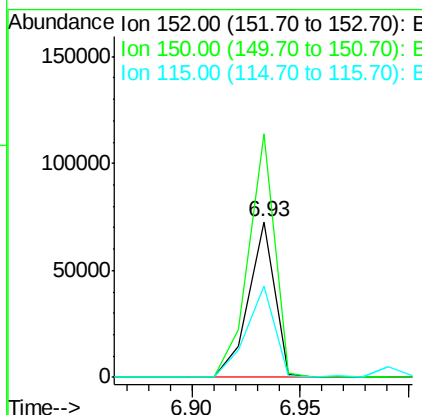
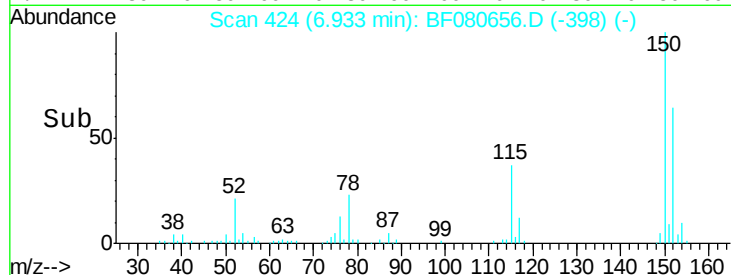
Instrument :
 BNA_F
 ClientSampleId :
 MW-13-7-22-15



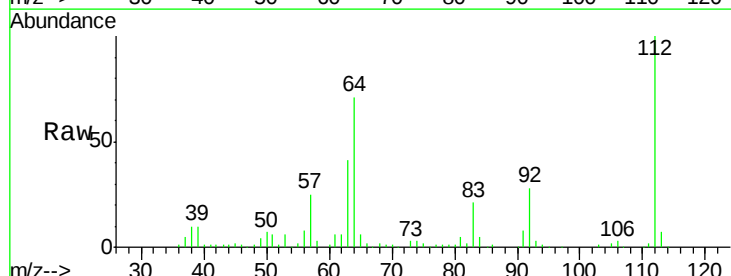
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	128.9	193.3
115	58.4	51.0	76.6

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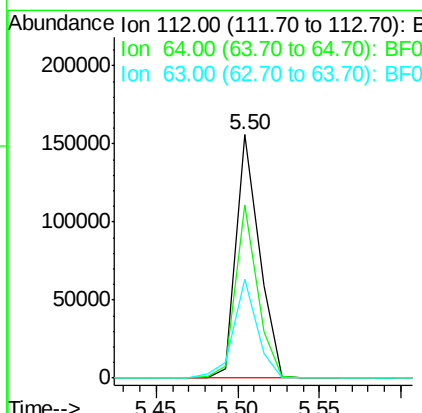
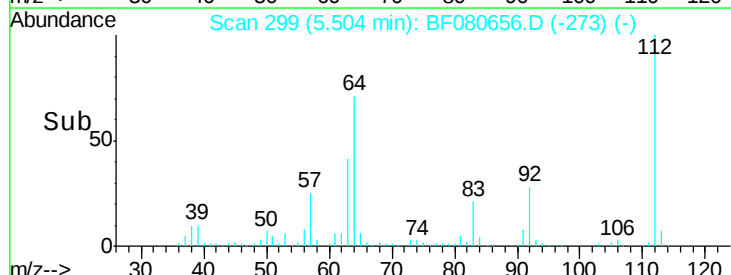
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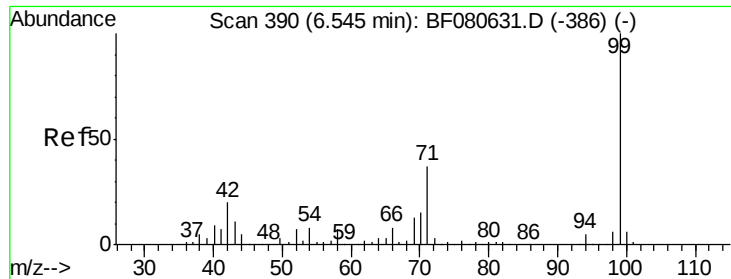


#5
 2-Fluorophenol
 Concen: 42.24 ng
 RT: 5.50 min Scan# 299
 Delta R.T. -0.00 min
 Lab File: BF080656.D
 Acq: 25 Jul 2015 7:56



Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	51.2	76.8
63	40.5	29.0	43.6





#7

Phenol-d6

Concen: 25.58 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080656.D

Acq: 25 Jul 2015 7:56

Instrument :

BNA_F

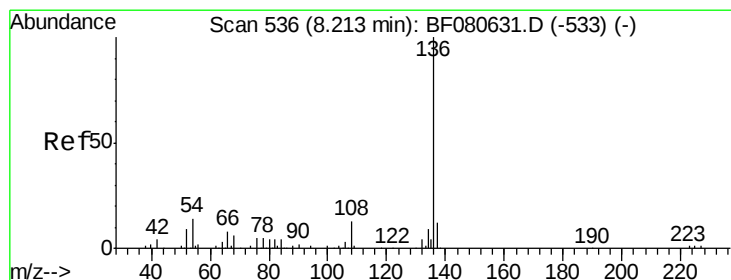
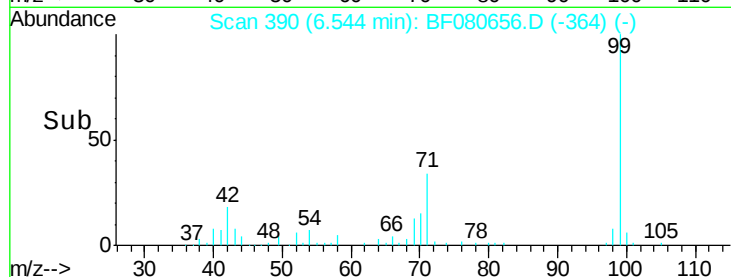
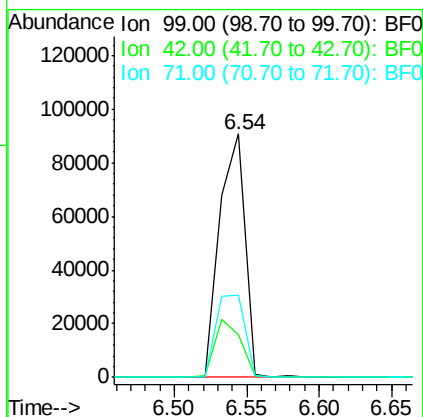
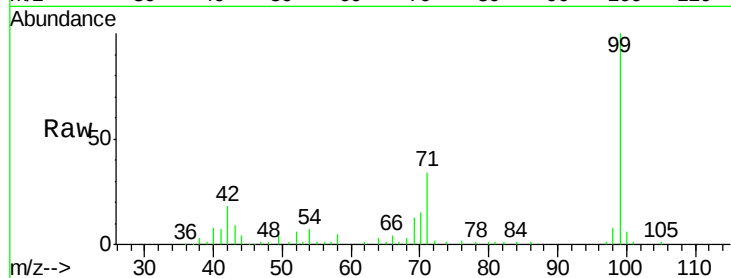
ClientSampleId :

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Tgt Ion:	99	Resp:	110759
Ion Ratio	Lower	Upper	
99	100		
42	17.7	16.3	24.5
71	34.0	29.7	44.5

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#21

Naphthalene-d8

Concen: 20.00 ng

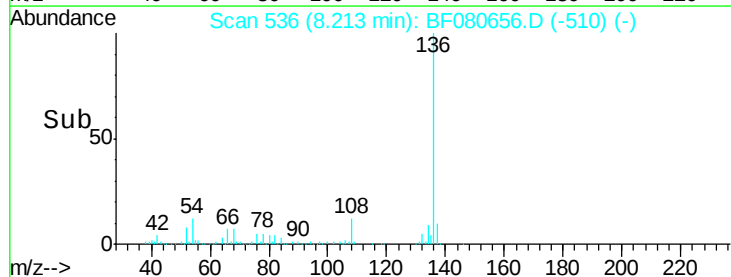
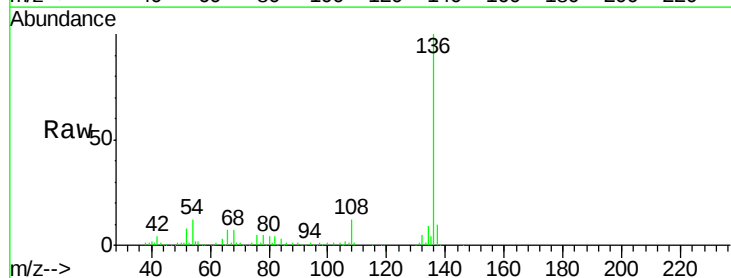
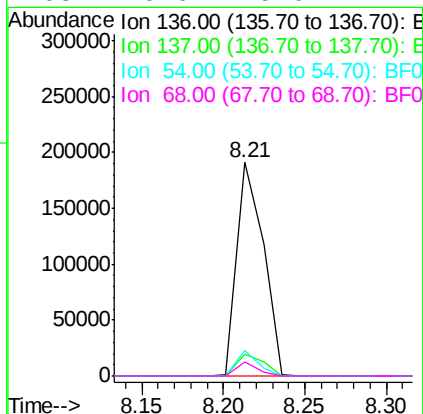
RT: 8.21 min Scan# 536

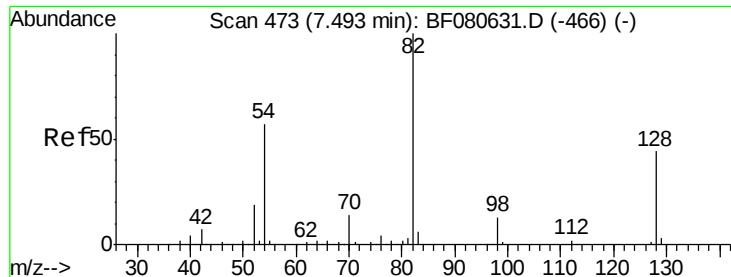
Delta R.T. -0.00 min

Lab File: BF080656.D

Acq: 25 Jul 2015 7:56

Tgt Ion:	136	Resp:	213634
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.3	13.9
54	11.9	11.6	17.4
68	6.6	5.0	7.4





#23

Nitrobenzene-d5

Concen: 62.46 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080656.D

Acq: 25 Jul 2015 7:56

Instrument :

BNA_F

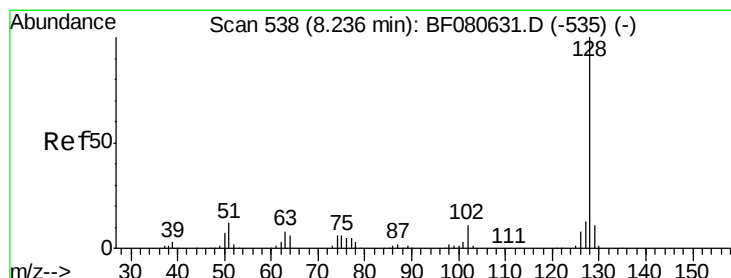
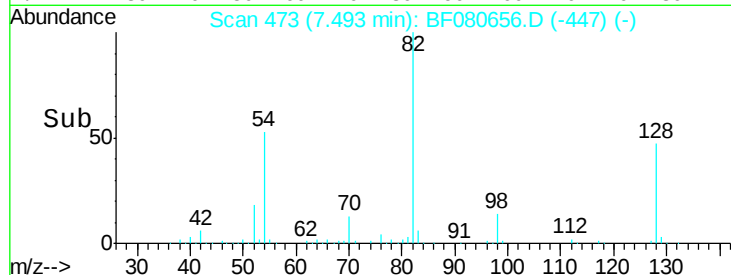
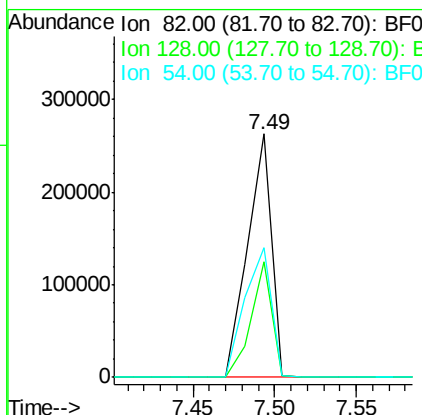
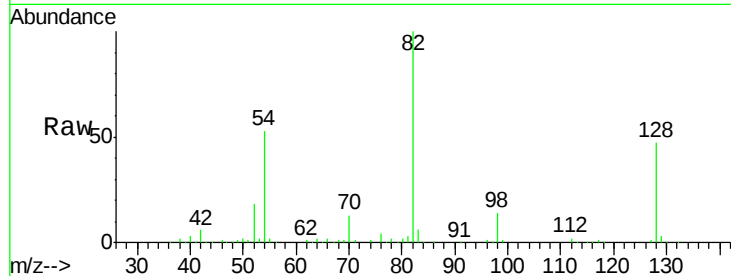
ClientSampleId :

MW-13-7-22-15

Tgt Ion:	82	Resp:	265683
Ion Ratio		Lower	Upper
82	100		
128	47.5	34.8	52.2
54	53.4	45.4	68.0

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#31

Naphthalene

Concen: 4.02 ng

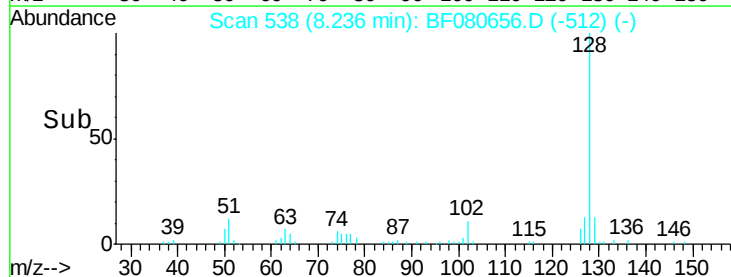
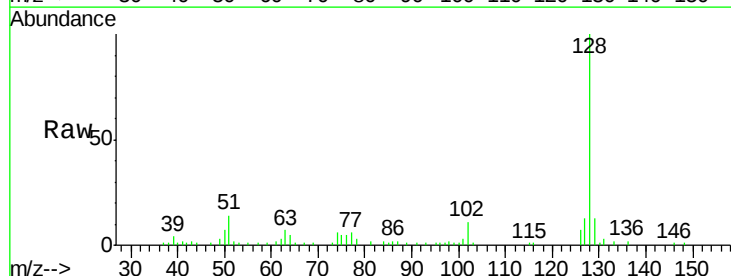
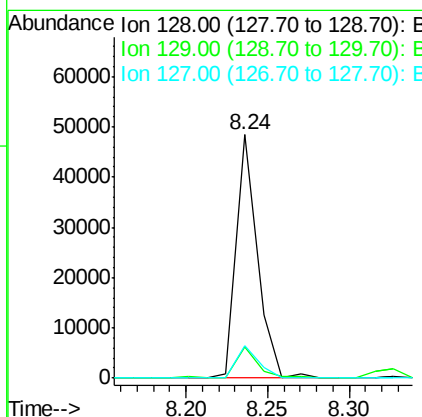
RT: 8.24 min Scan# 538

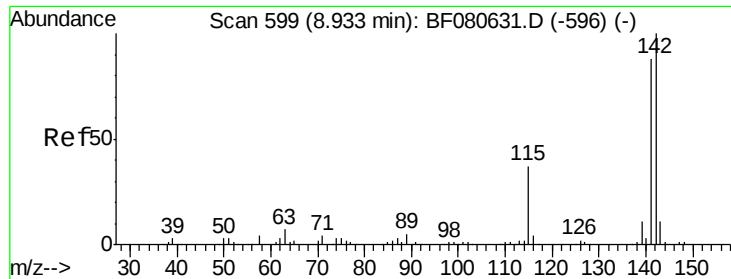
Delta R.T. -0.00 min

Lab File: BF080656.D

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Tgt Ion:	128	Resp:	42991
Ion Ratio		Lower	Upper
128	100		
129	12.9	9.0	13.6
127	13.2	10.6	15.8





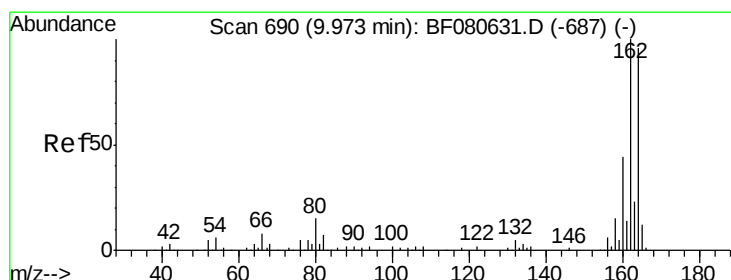
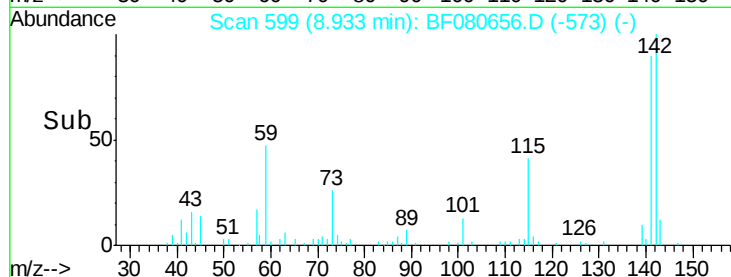
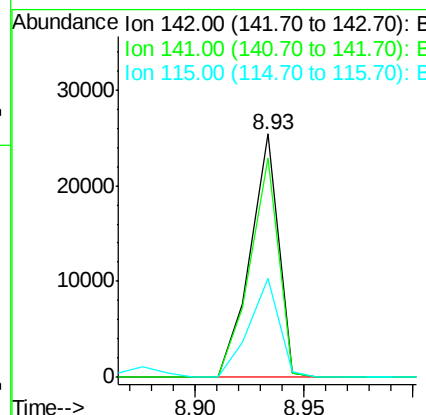
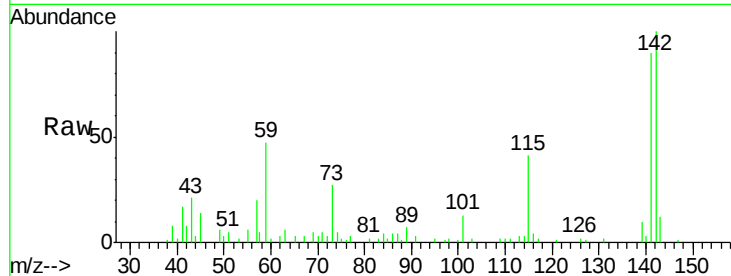
#37
 2-Methylnaphthalene
 Concen: 3.01 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF080656.D
 Acq: 25 Jul 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
142	100	22980		
141	90.2	70.7	106.1	
115	40.6	29.3	43.9	

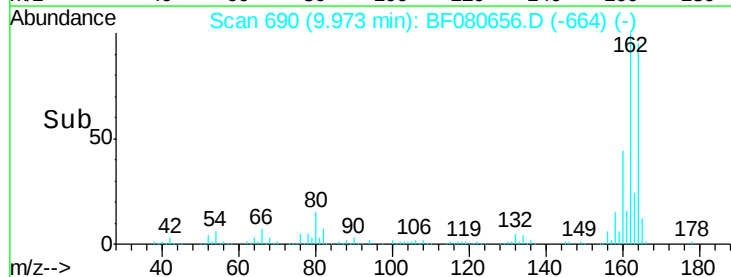
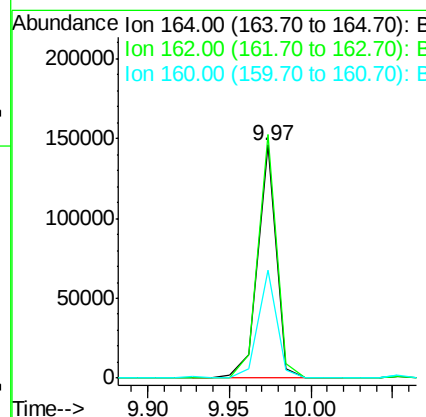
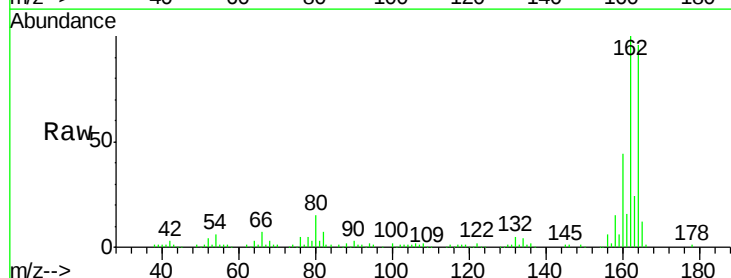
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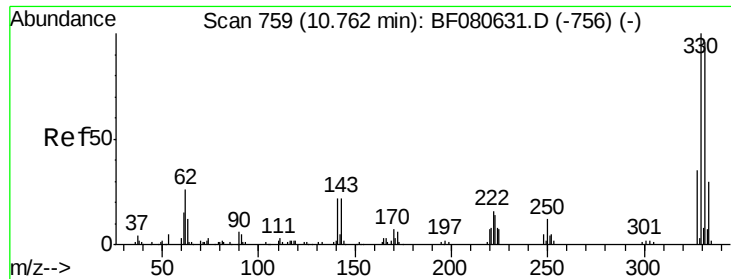
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080656.D
 Acq: 25 Jul 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	115827		
162	104.5	83.3	124.9	
160	46.3	36.9	55.3	





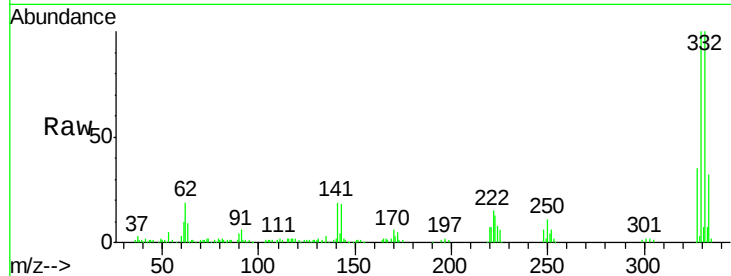
#41
 2,4,6-Tribromophenol
 Concen: 99.57 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080656.D
 Acq: 25 Jul 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 MW-13-7-22-15

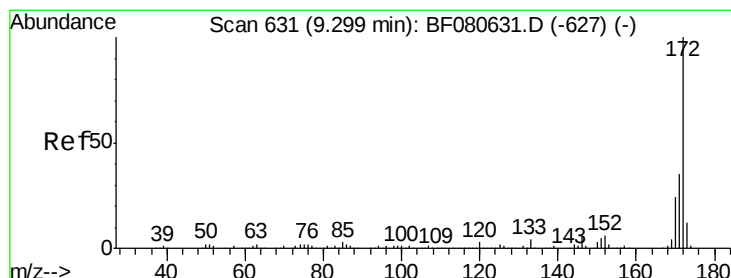
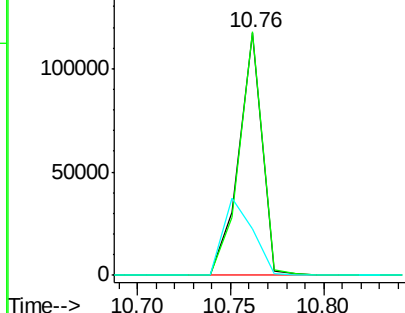
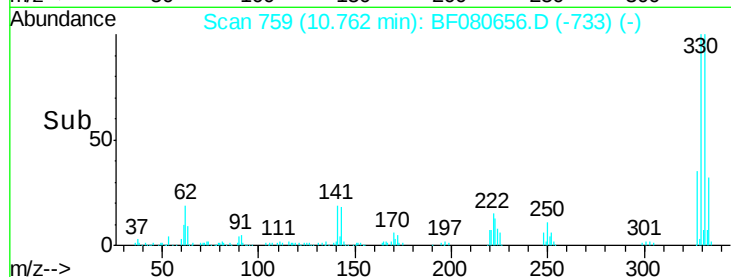
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	103621		
332	99.0	76.7	115.1	
141	40.7	32.7	49.1	

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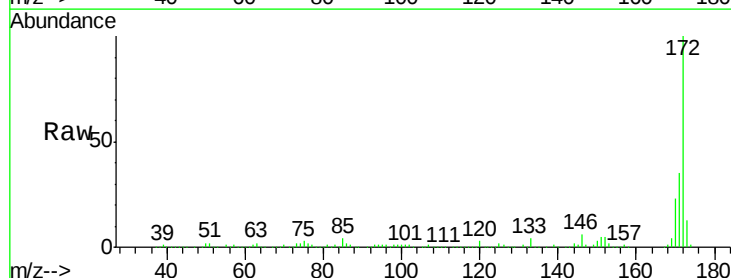


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

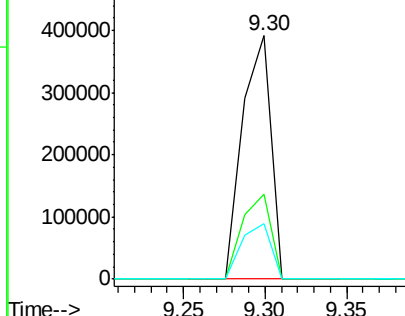
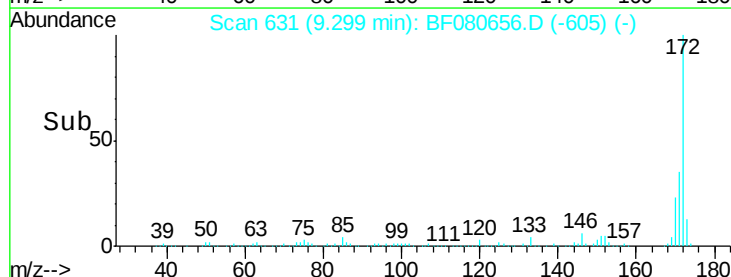


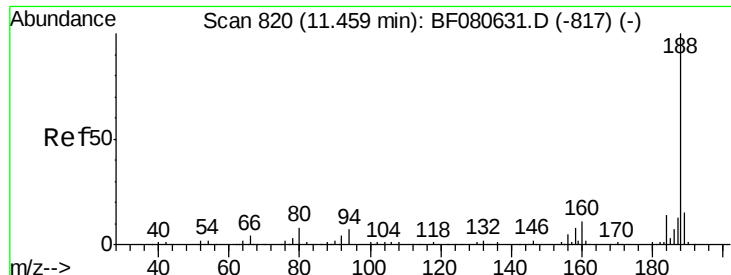
#44
 2-Fluorobiphenyl
 Concen: 62.62 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080656.D
 Acq: 25 Jul 2015 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	470083		
171	35.1	27.7	41.5	
170	22.8	19.0	28.4	



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





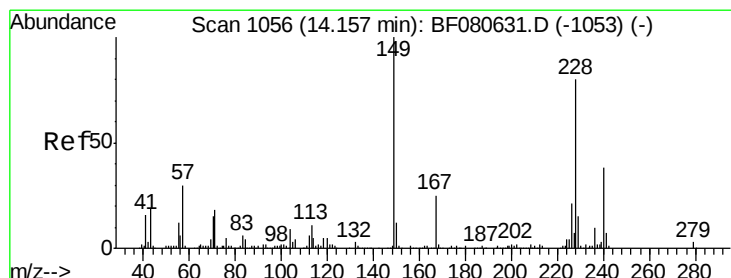
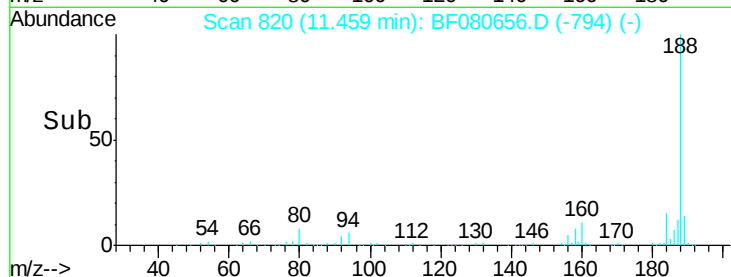
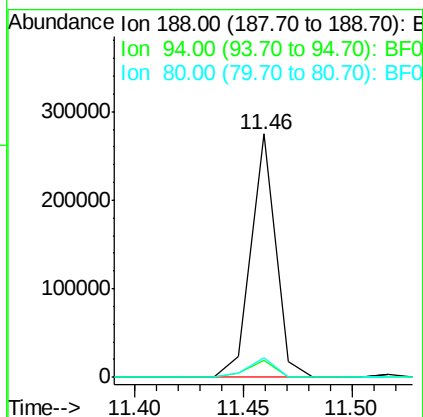
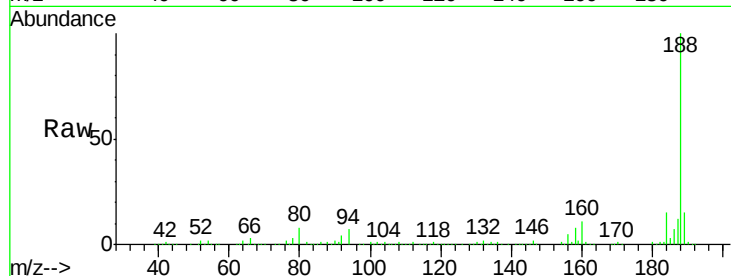
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080656.D
Acq: 25 Jul 2015 7:56

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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	5.6	8.4
80	7.9	6.1	9.1

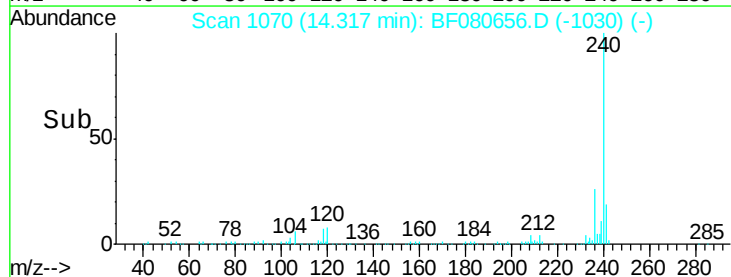
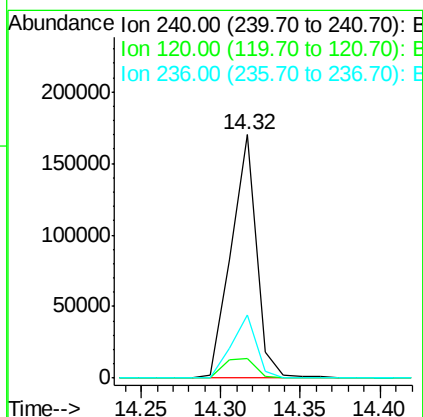
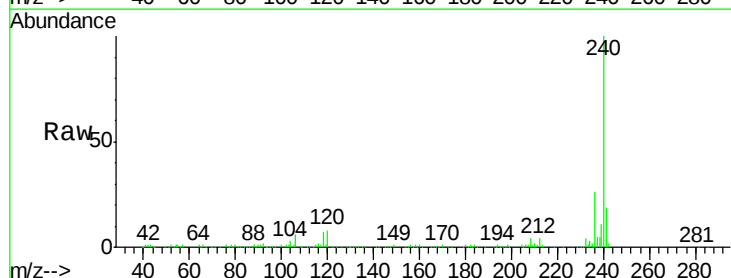
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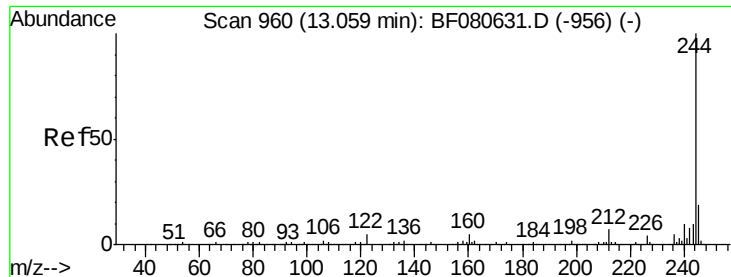
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.32 min Scan# 1070
Delta R.T. 0.16 min
Lab File: BF080656.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.3	10.8	16.2#
236	25.8	20.3	30.5





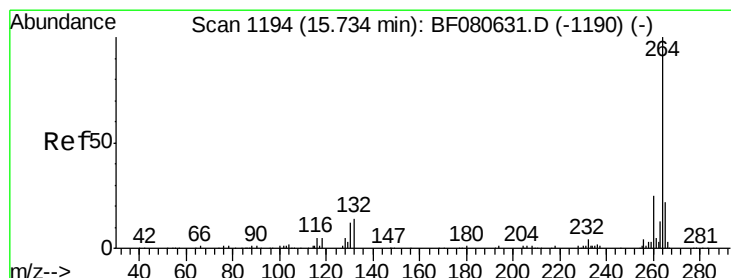
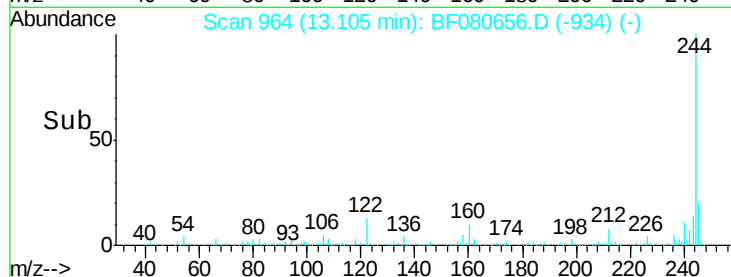
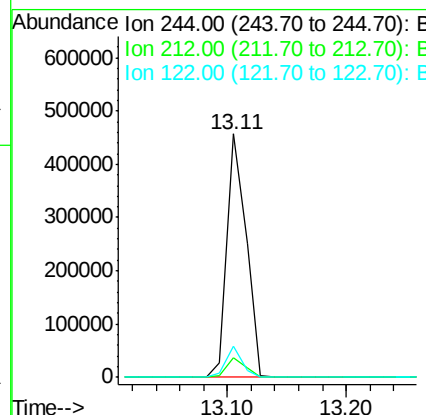
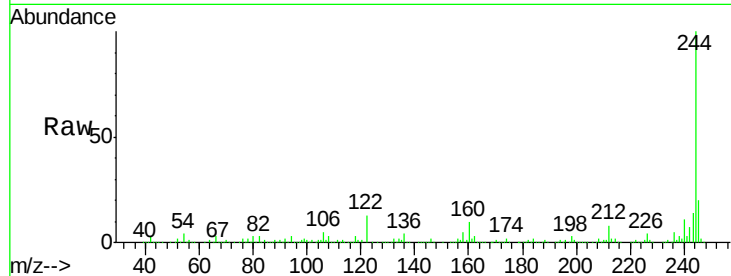
#78
 Terphenyl-d14
 Concen: 57.41 ng
 RT: 13.11 min Scan# 964
 Delta R.T. 0.05 min
 Lab File: BF080656.D
 Acq: 25 Jul 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :
 MW-13-7-22-15

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	5.2	7.8#
122	12.8	4.1	6.1#

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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.04 min Scan# 1221
 Delta R.T. 0.31 min
 Lab File: BF080656.D
 Acq: 25 Jul 2015 7:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	20.1	30.1
265	22.0	17.4	26.0

