

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
 Data File : BF082247.D
 Acq On : 13 Oct 2015 7:01
 Operator : UM/IZ
 Sample : G3990-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW(2-23D)

Manual Integrations
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Quant Time: Oct 13 08:10:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	63124m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	253814	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	131631	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	259478	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	250635	20.00	ng	-0.01
86) Perylene-d12	15.44	264	185584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	289615	92.60	ng	0.00
7) Phenol-d6	6.47	99	225443	55.39	ng	-0.01
23) Nitrobenzene-d5	7.41	82	511244	135.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	207181	167.83	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	949450	119.62	ng	-0.01
78) Terphenyl-d14	12.95	244	928679	98.19	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.59	163	47060	5.08	ng	Qvalue 98

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

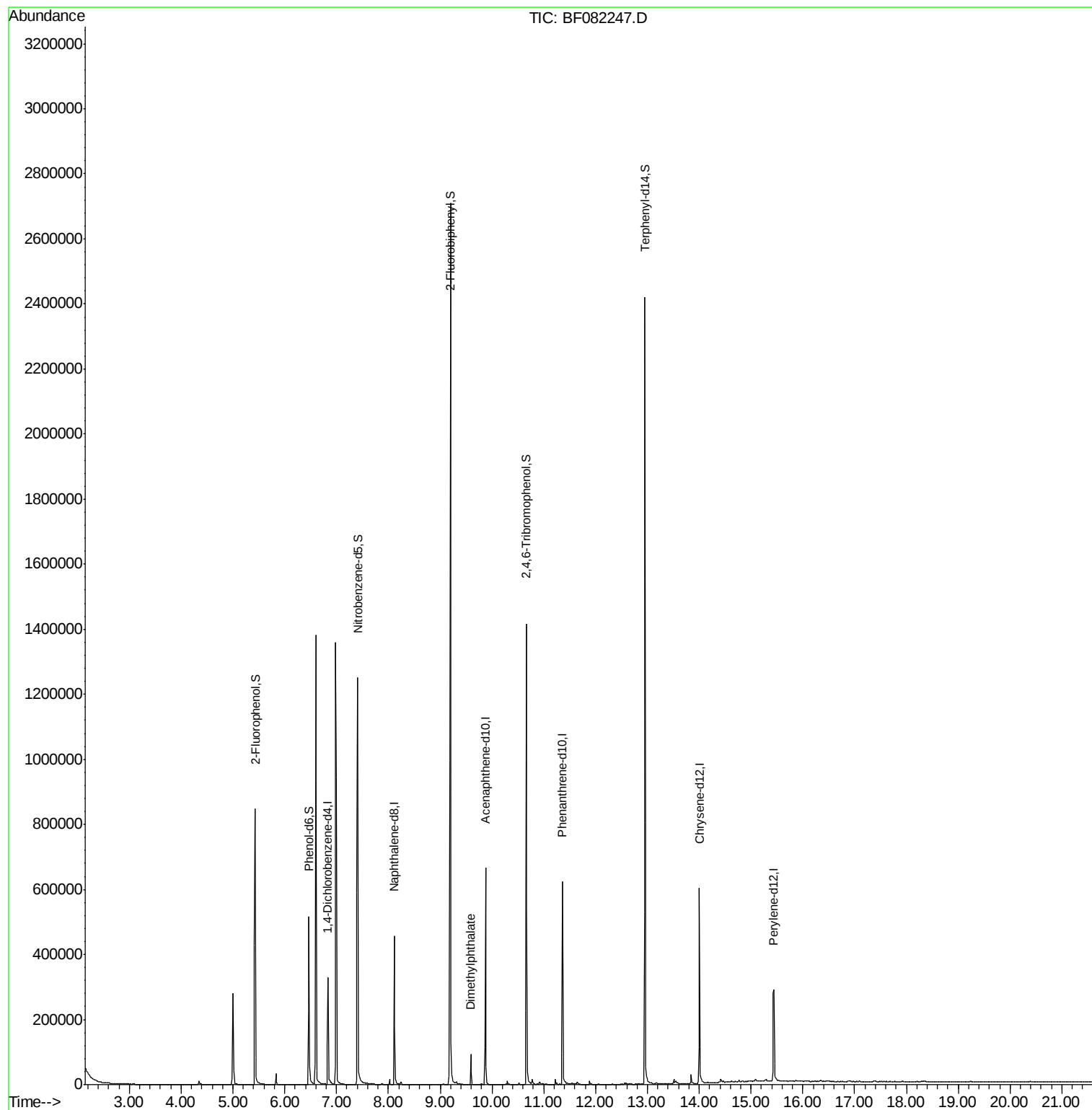
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
Data File : BF082247.D
Acq On : 13 Oct 2015 7:01
Operator : UM/IZ
Sample : G3990-25
Misc :
ALS Vial : 29 Sample Multiplier: 1

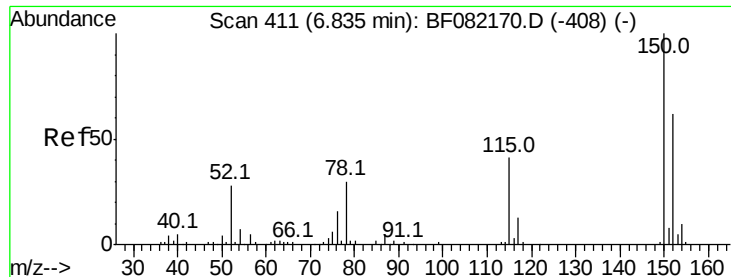
Instrument :
BNA_F
ClientSampleId :
TE-MW(2-23D)

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#1

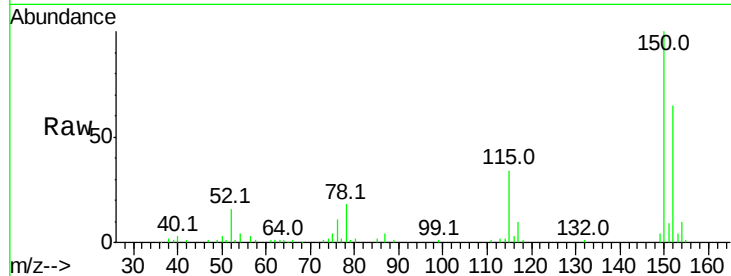
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082247.D
Acq: 13 Oct 2015 7:01

Instrument :
BNA_F
ClientSampleId :
TE-MW(2-23D)

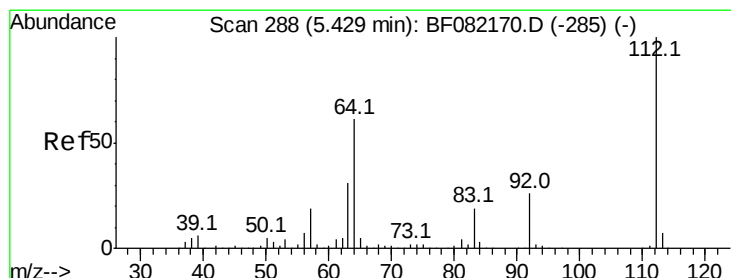
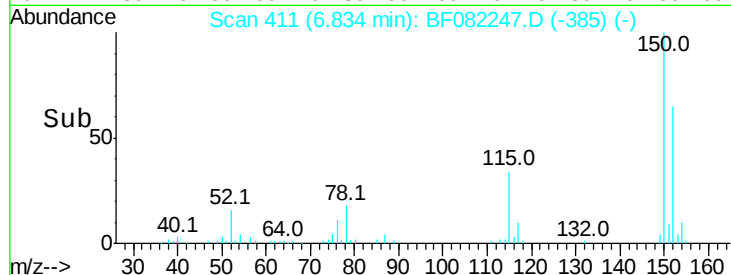
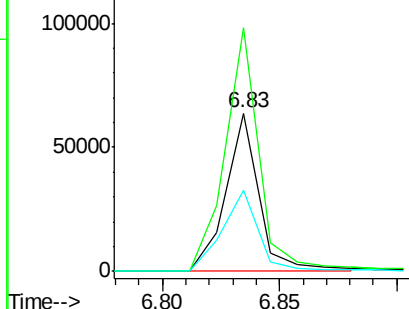
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	129.0	193.4
115	51.6	52.1	78.1#

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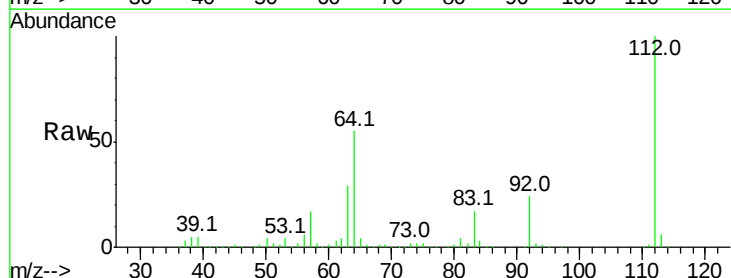
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



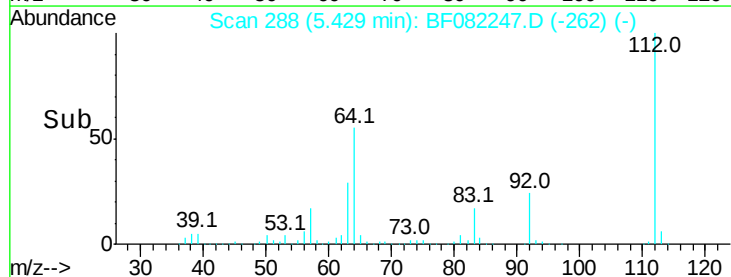
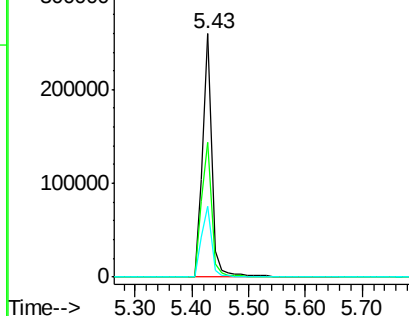
#5

2-Fluorophenol
Concen: 92.60 ng
RT: 5.43 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF082247.D
Acq: 13 Oct 2015 7:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	48.6	73.0
63	29.2	25.1	37.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 55.39 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082247.D

Acq: 13 Oct 2015 7:01

Instrument :

BNA_F

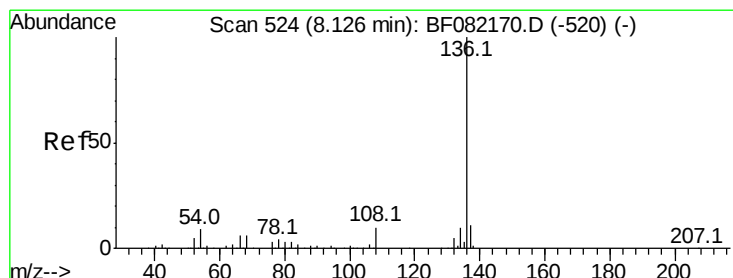
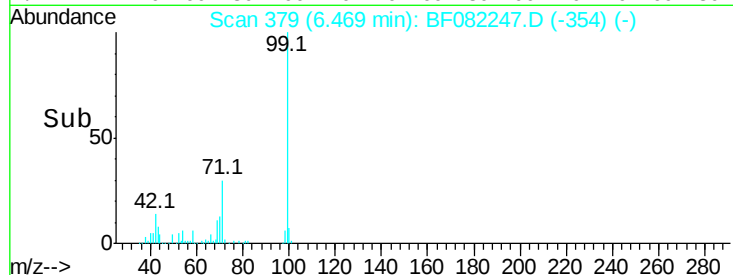
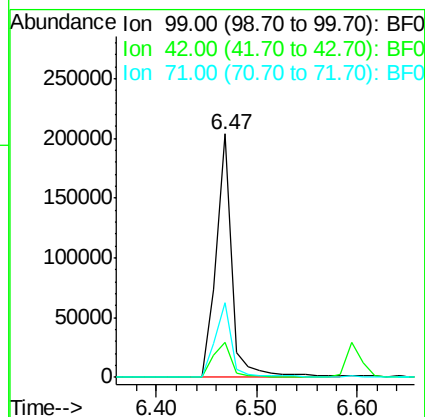
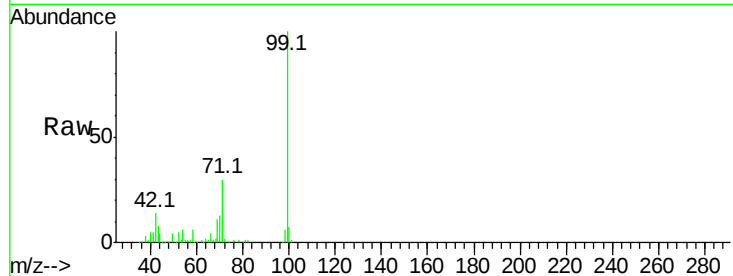
ClientSampleId :

TE-MW(2-23D)

Tot Ion:	99	Resp:	225443
Ion Ratio	Lower	Upper	
99	100		
42	14.4	13.2	19.8
71	30.4	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

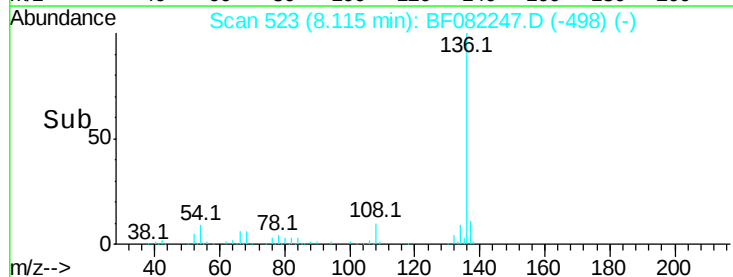
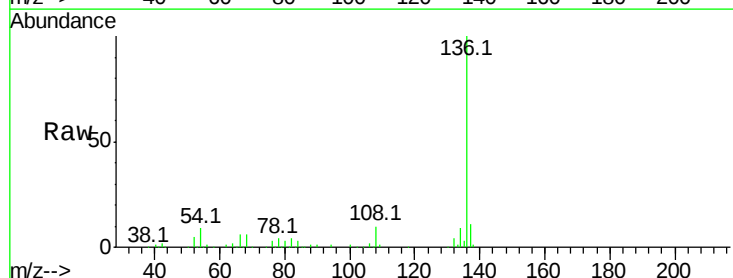
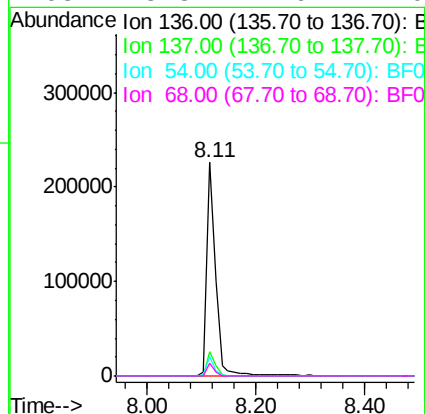
RT: 8.11 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF082247.D

Acq: 13 Oct 2015 7:01

Tgt Ion:	136	Resp:	253814
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	9.3	7.5	11.3
68	5.8	4.6	7.0





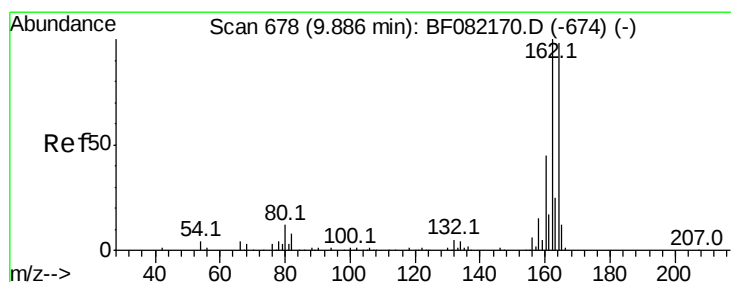
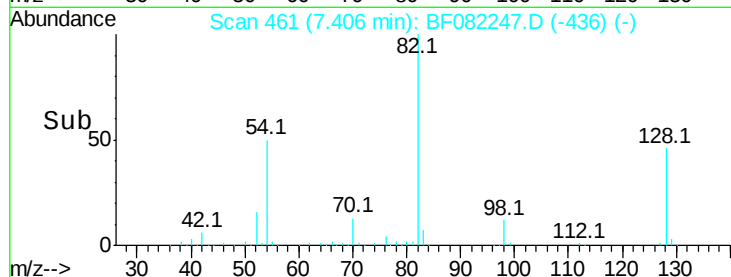
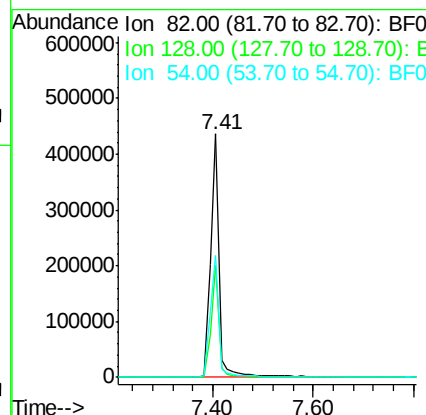
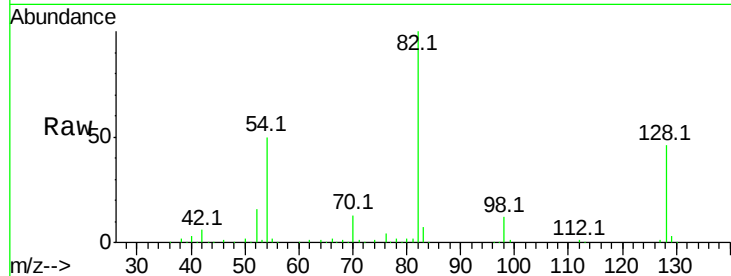
#23
 Nitrobenzene-d5
 Concen: 135.27 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082247.D
 Acq: 13 Oct 2015 7:01

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW(2-23D)

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	38.7	58.1
54	50.4	40.1	60.1

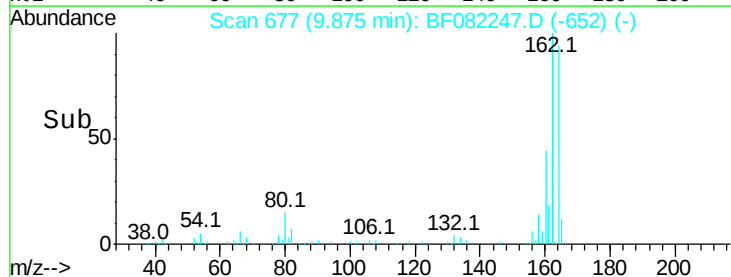
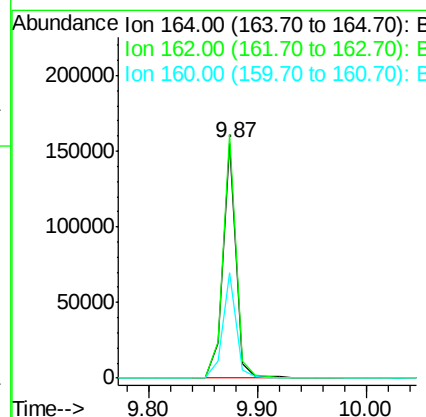
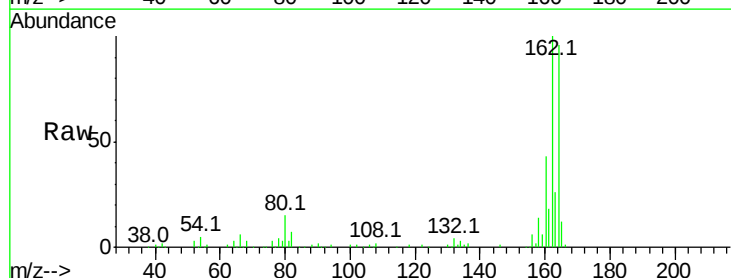
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082247.D
 Acq: 13 Oct 2015 7:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.6	122.4
160	45.0	36.4	54.6





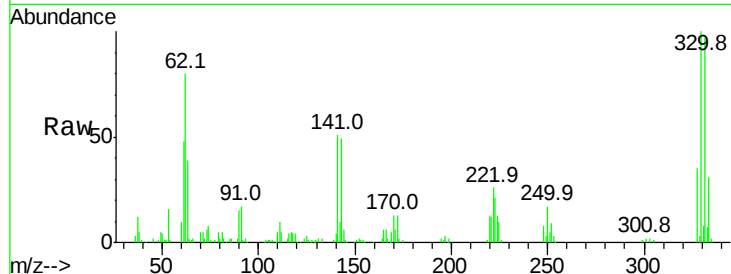
#41
 2,4,6-Tribromophenol
 Concen: 167.83 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082247.D
 Acq: 13 Oct 2015 7:01

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW(2-23D)

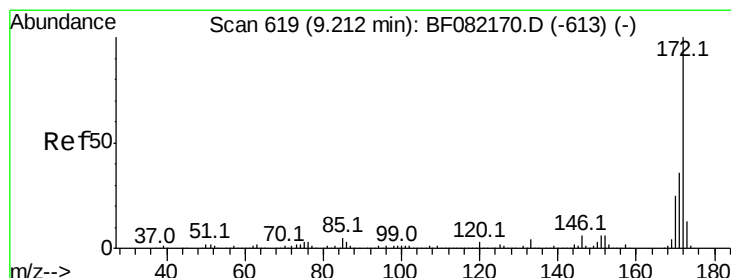
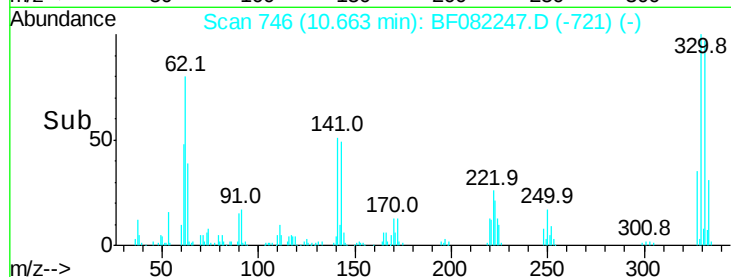
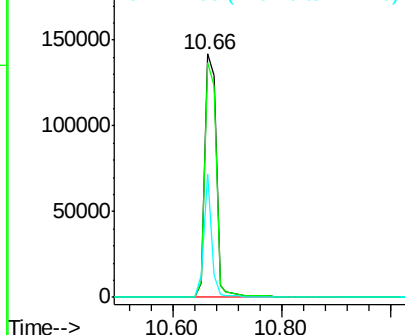
Tot Ion	Ratio	Resp	Lower	Upper
330	100	207181		
332	96.4	77.1	115.7	
141	34.2	29.8	44.8	

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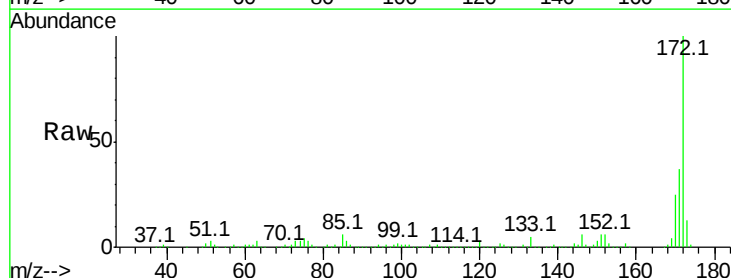


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

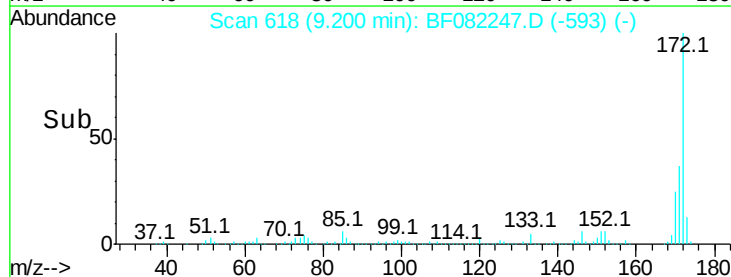
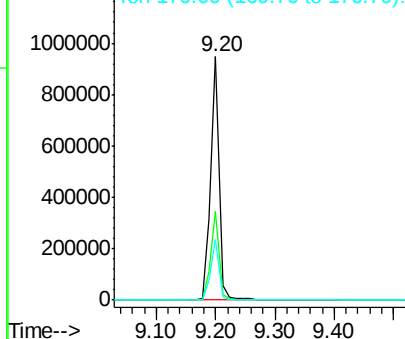


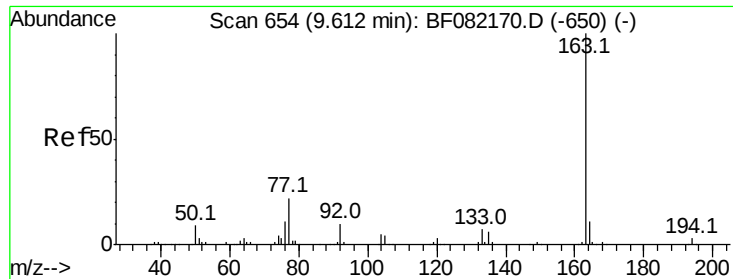
#44
 2-Fluorobiphenyl
 Concen: 119.62 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082247.D
 Acq: 13 Oct 2015 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	949450		
171	36.6	28.6	42.8	
170	24.9	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





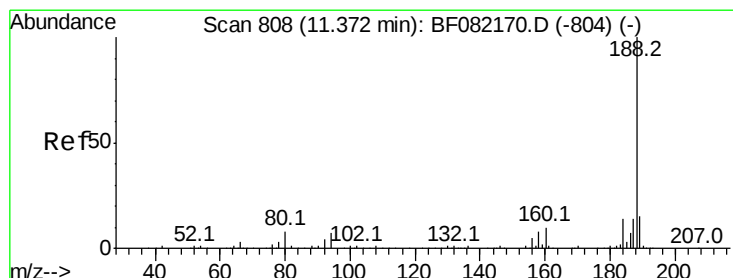
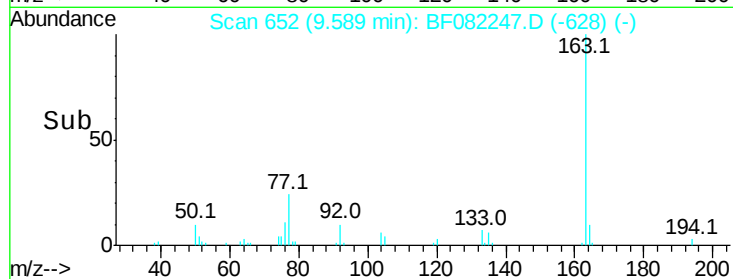
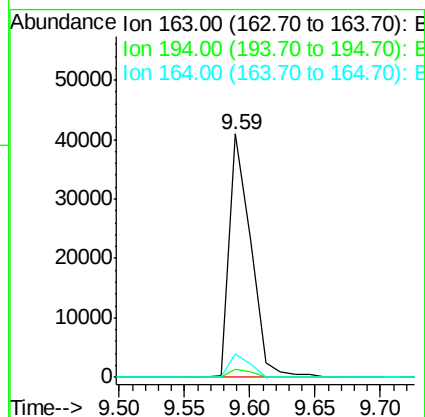
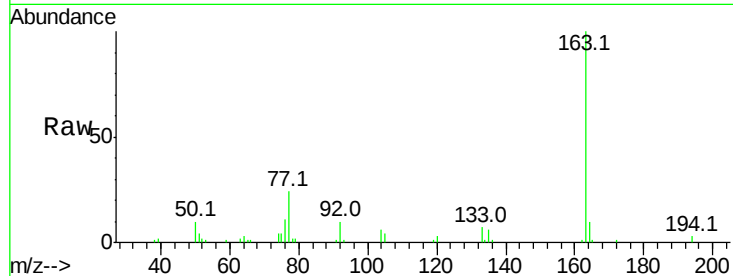
#49
Dimethylphthalate
Concen: 5.08 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082247.D
Acq: 13 Oct 2015 7:01

Instrument :
BNA_F
ClientSampleId :
TE-MW(2-23D)

Tot Ion:	163	Resp:	47060
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	9.8	8.5	12.7

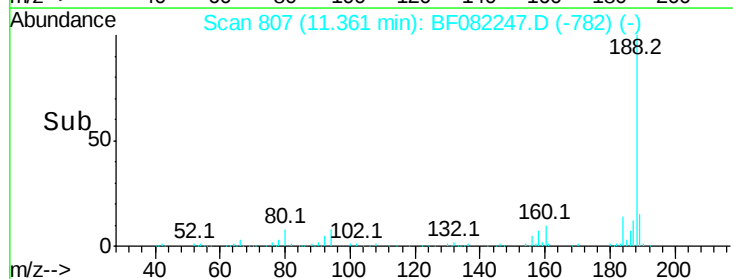
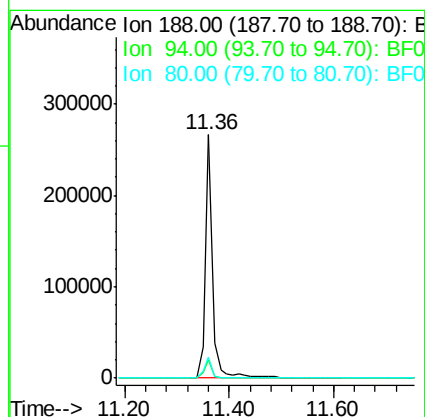
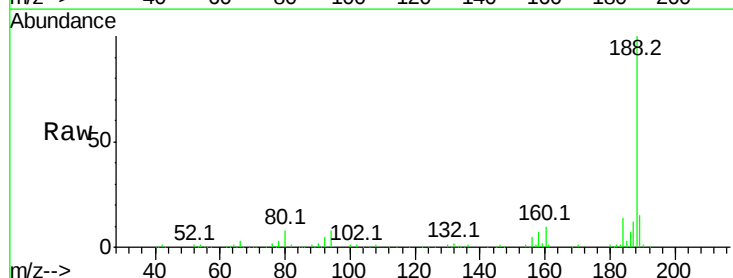
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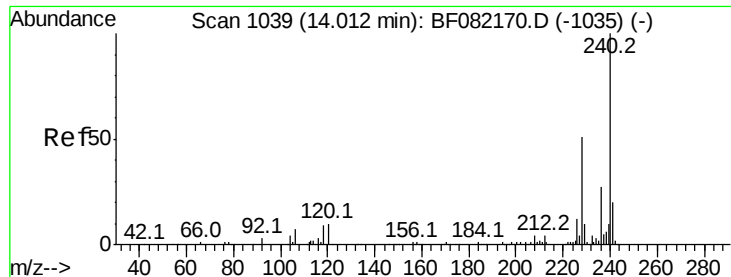
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF082247.D
Acq: 13 Oct 2015 7:01

Tgt Ion:	188	Resp:	259478
Ion Ratio	Lower	Upper	
188	100		
94	7.8	5.8	8.6
80	8.4	6.4	9.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082247.D

Acq: 13 Oct 2015 7:01

Instrument :

BNA_F

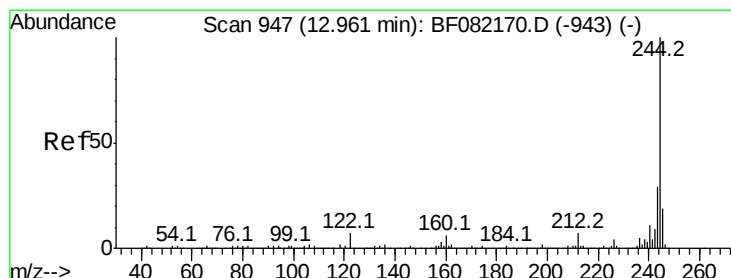
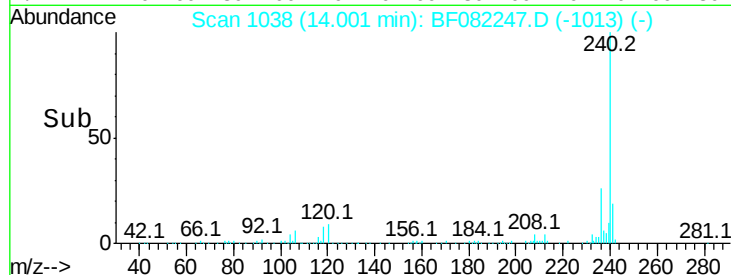
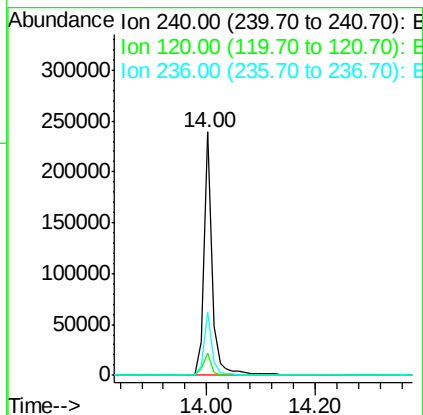
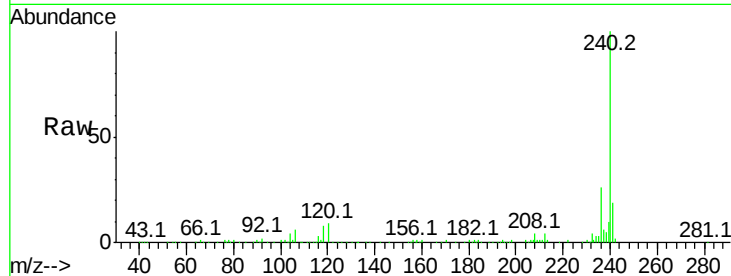
ClientSampleId :

TE-MW(2-23D)

Tot Ion:	240	Resp:	250635
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.1	12.1
236	25.7	21.3	31.9

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#78

Terphenyl-d14

Concen: 98.19 ng

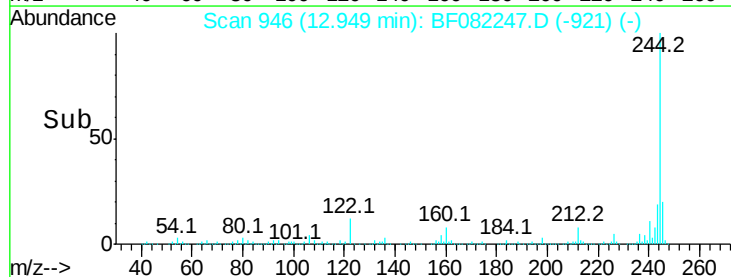
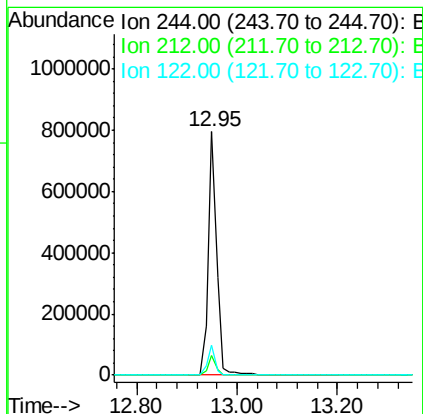
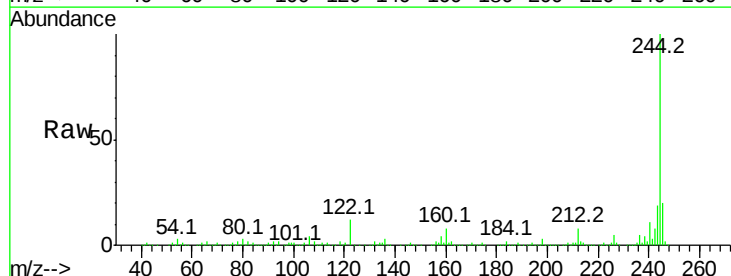
RT: 12.95 min Scan# 946

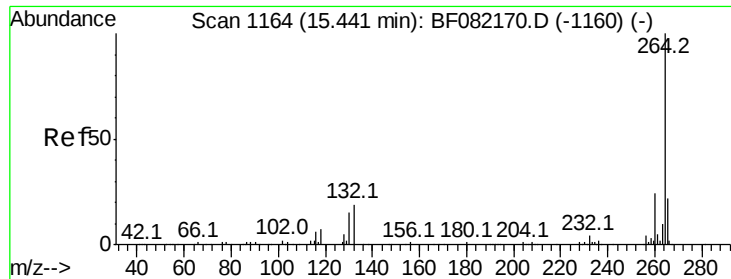
Delta R.T. -0.01 min

Lab File: BF082247.D

Acq: 13 Oct 2015 7:01

Tgt Ion:	244	Resp:	928679
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.6
122	12.2	5.9	8.9#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082247.D
 Acq: 13 Oct 2015 7:01

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW(2-23D)

Tot Ion:	264	Resp:	185584
Ion Ratio		Lower	Upper
264	100		
260	23.5	19.0	28.6
265	20.9	17.3	25.9

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