

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
 Data File : BF082246.D
 Acq On : 13 Oct 2015 6:30
 Operator : UM/IZ
 Sample : G3990-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW35

Manual Integrations
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MMdadoda
 10/13/2015 1:25:25 PM

Quant Time: Oct 13 10:41:11 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	59434m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	245917	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	132149	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	250174	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	239965	20.00	ng	-0.01
86) Perylene-d12	15.44	264	185173	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	276322	93.83	ng	0.00
7) Phenol-d6	6.47	99	214051	55.85	ng	-0.01
23) Nitrobenzene-d5	7.41	82	472823	129.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	204638	165.12	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	888281	111.47	ng	-0.01
78) Terphenyl-d14	12.95	244	855112	94.43	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.59	163	18723	2.01	ng	Qvalue # 95

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

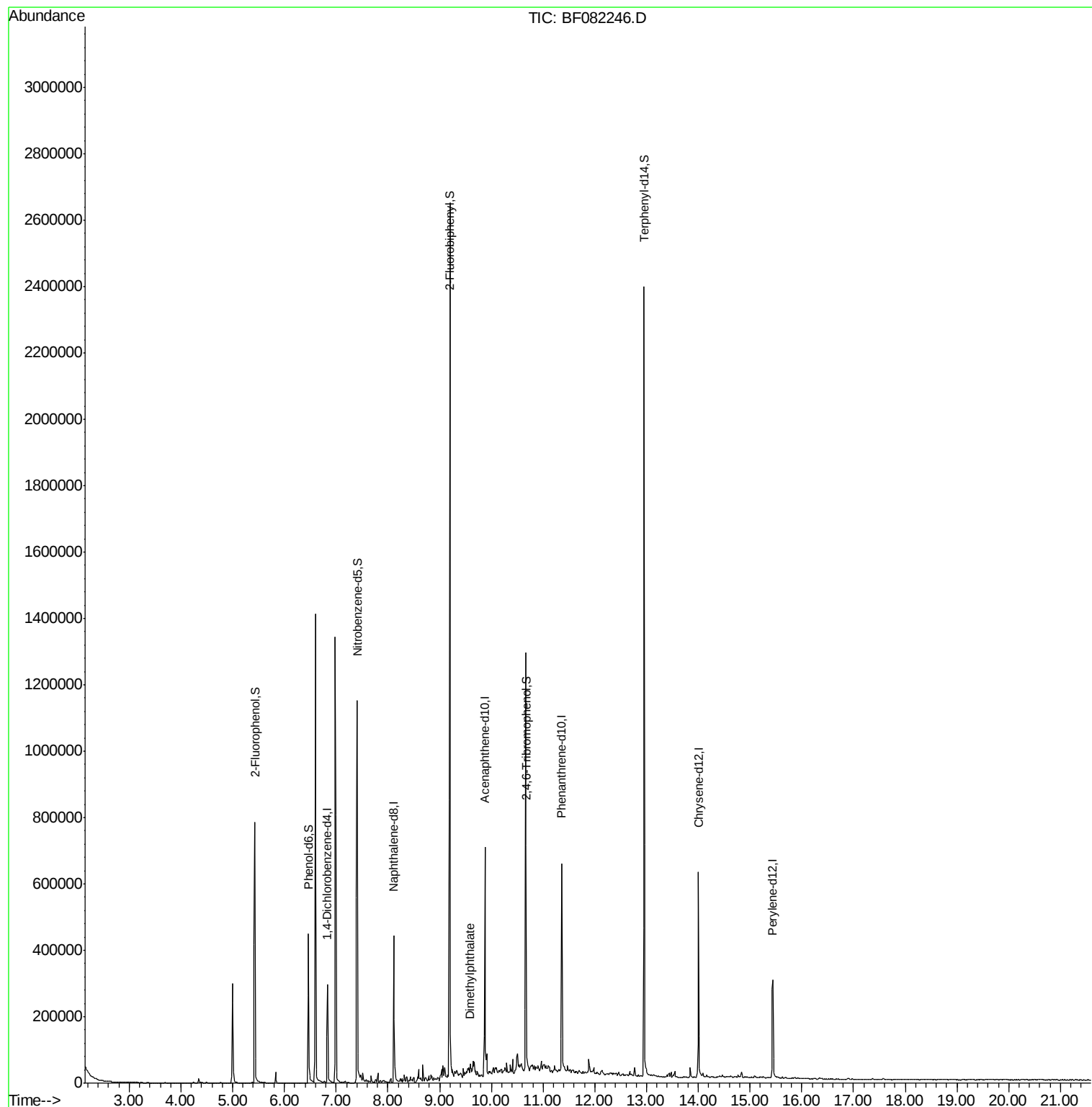
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
Data File : BF082246.D
Acq On : 13 Oct 2015 6:30
Operator : UM/IZ
Sample : G3990-24
Misc :
ALS Vial : 28 Sample Multiplier: 1

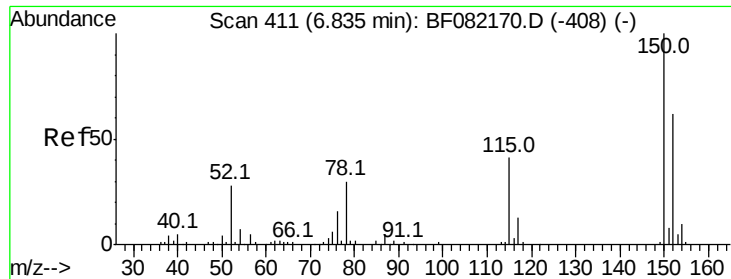
Instrument :
BNA_F
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MW35

Quant Time: Oct 13 10:41:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
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Response via : Initial Calibration

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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: BF082246.D

Acq: 13 Oct 2015 6:30

Instrument :

BNA_F

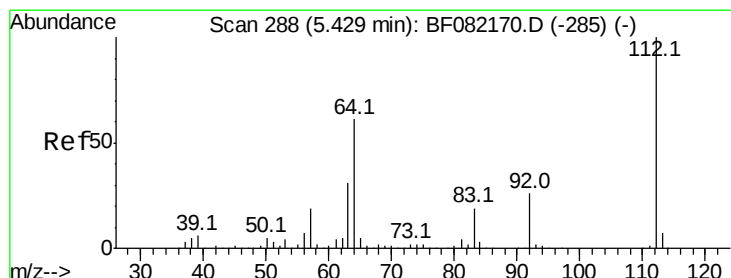
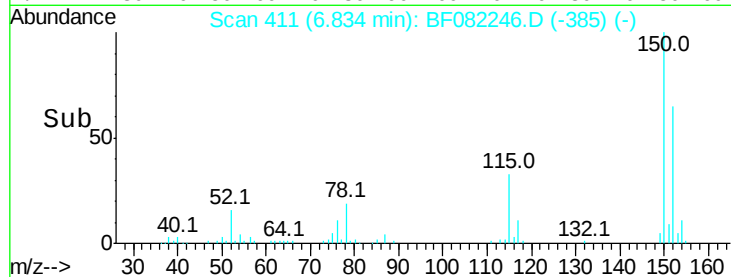
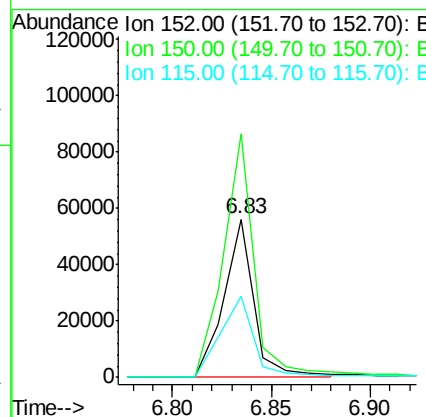
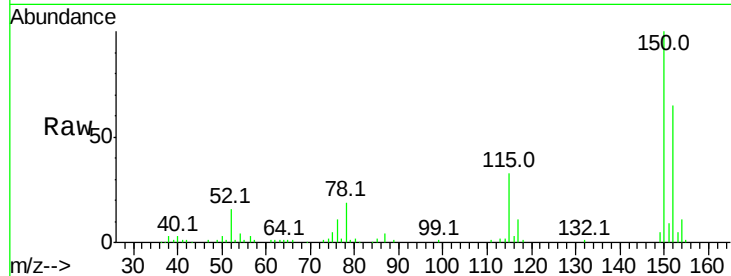
ClientSampled :

MW35

Tot Ion:	152	Resp:	59434
Ion Ratio	Lower	Upper	
152	100		
150	153.9	129.0	193.4
115	50.9	52.1	78.1#

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#5

2-Fluorophenol

Concen: 93.83 ng

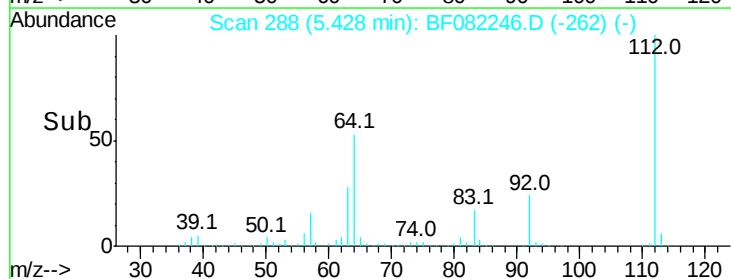
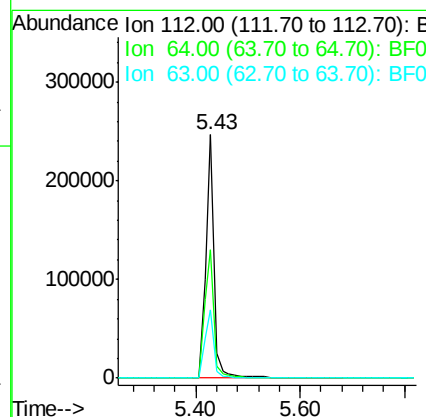
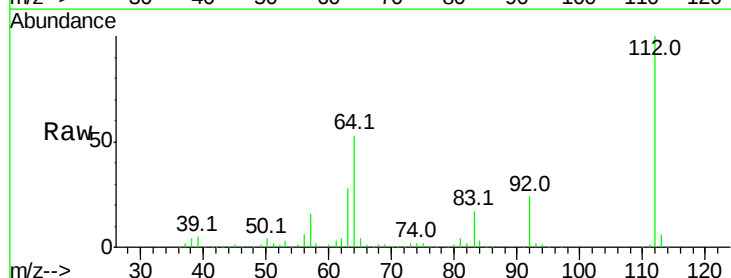
RT: 5.43 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF082246.D

Acq: 13 Oct 2015 6:30

Tgt Ion:	112	Resp:	276322
Ion Ratio	Lower	Upper	
112	100		
64	53.0	48.6	73.0
63	27.9	25.1	37.7





#7

Phenol-d6

Concen: 55.85 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082246.D

Acq: 13 Oct 2015 6:30

Instrument :

BNA_F

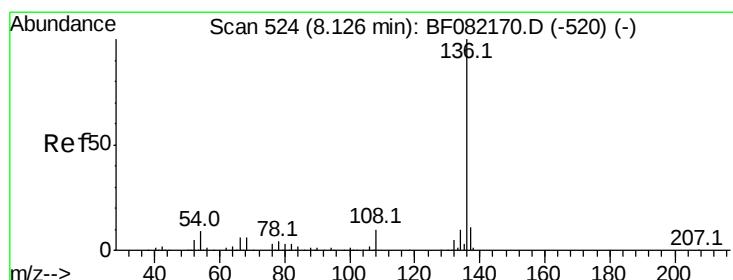
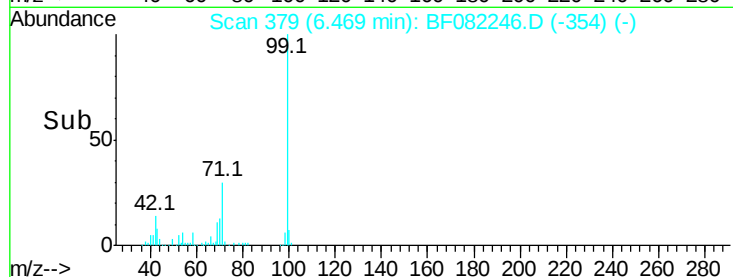
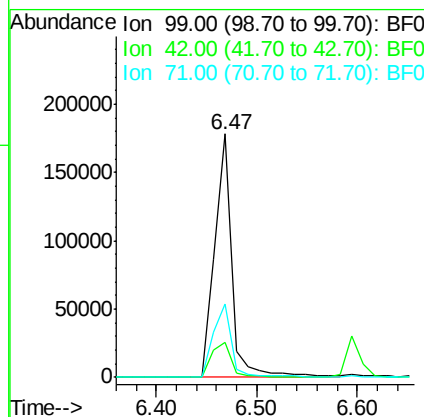
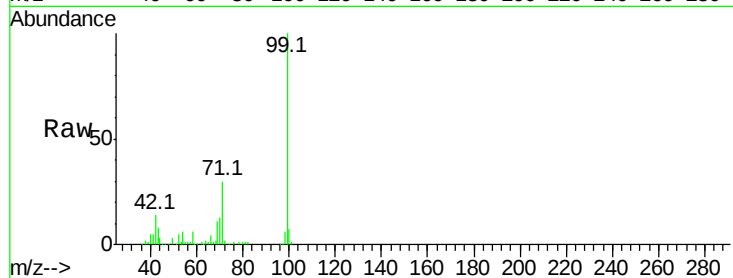
ClientSampleId :

MW35

Tot Ion:	99	Resp:	214051
Ion Ratio	Lower	Upper	
99	100		
42	14.2	13.2	19.8
71	29.9	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

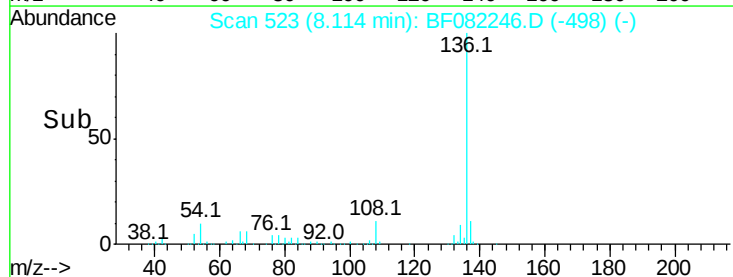
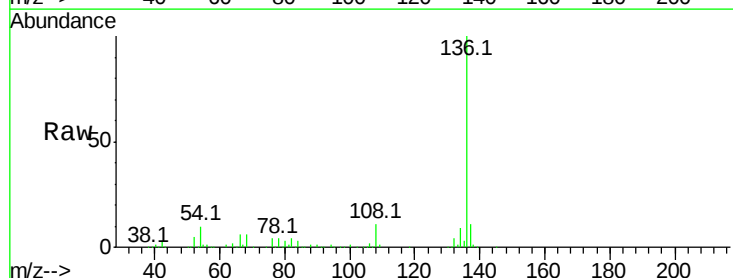
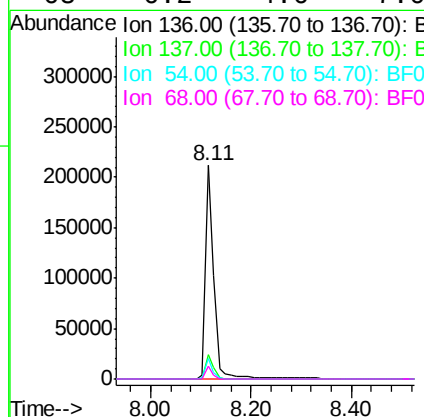
RT: 8.11 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF082246.D

Acq: 13 Oct 2015 6:30

Tgt Ion:	136	Resp:	245917
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	9.7	7.5	11.3
68	6.2	4.6	7.0





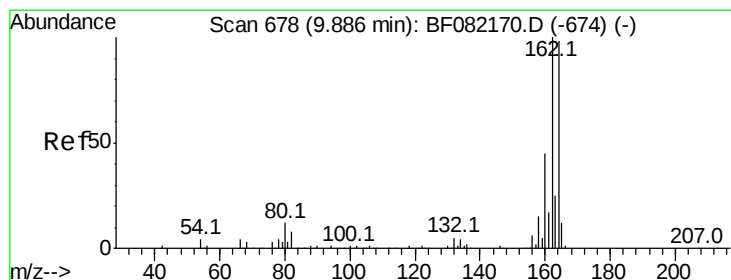
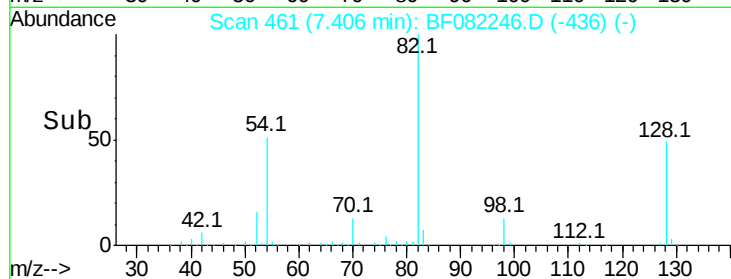
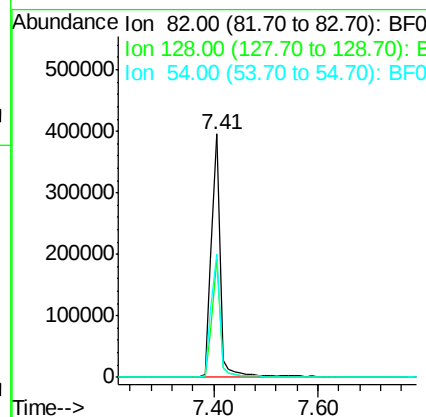
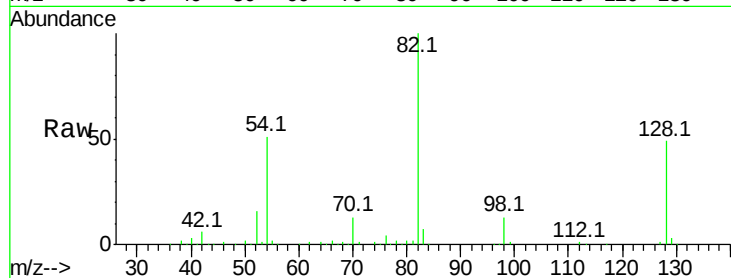
#23
 Nitrobenzene-d5
 Concen: 129.12 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082246.D
 Acq: 13 Oct 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW35

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	38.7	58.1
54	50.7	40.1	60.1

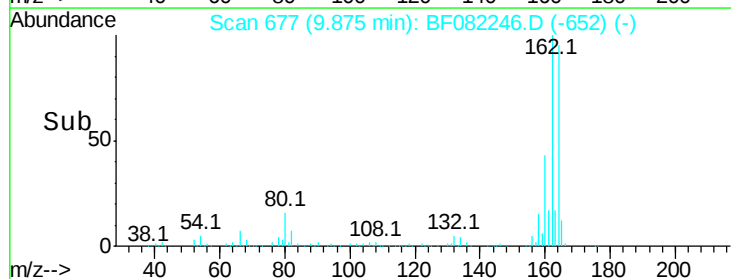
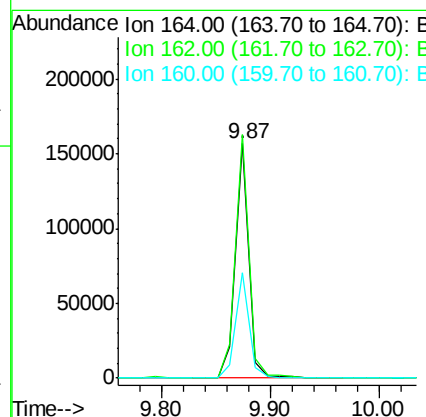
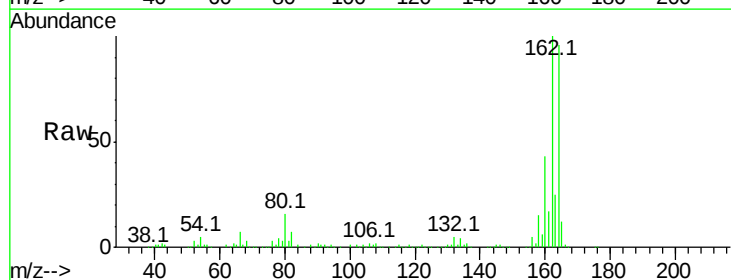
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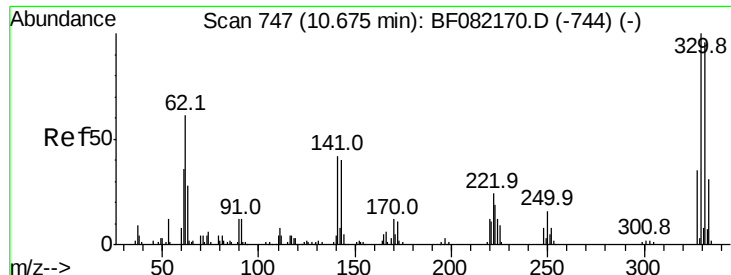
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082246.D
 Acq: 13 Oct 2015 6:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.6	122.4
160	45.0	36.4	54.6





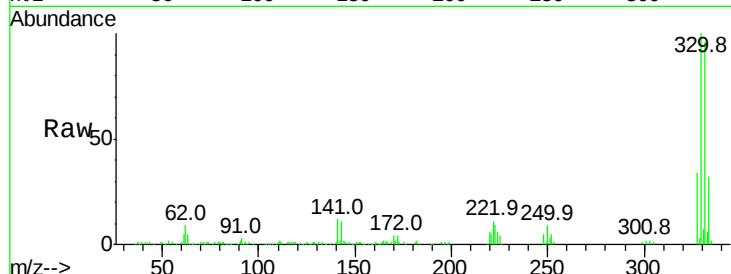
#41
 2,4,6-Tribromophenol
 Concen: 165.12 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082246.D
 Acq: 13 Oct 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW35

Tot Ion	Ratio	Resp	Lower	Upper
330	100	204638		
332	95.9	77.1	115.7	
141	32.3	29.8	44.8	

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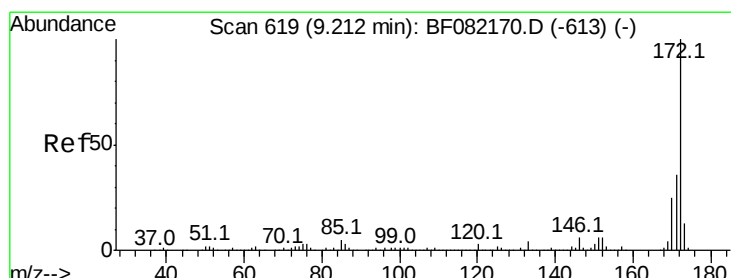
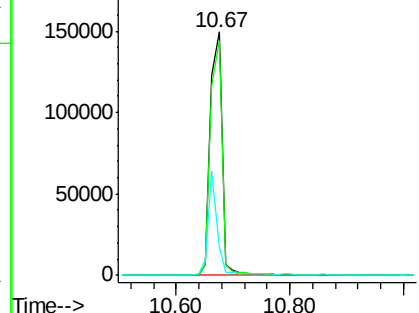
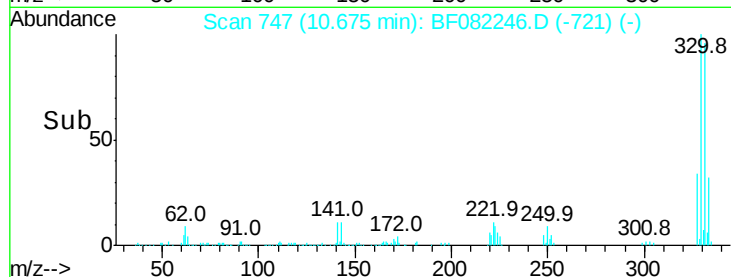


Abundance

Ion 329.80 (329.50 to 330.50): E

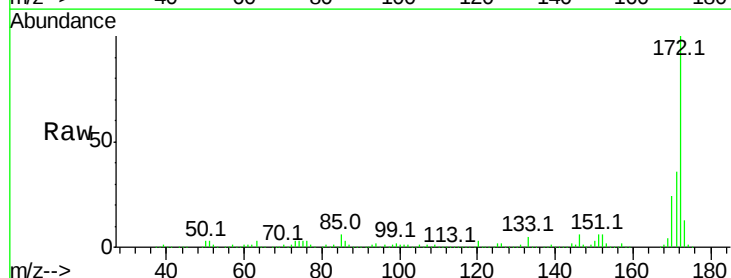
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 111.47 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082246.D
 Acq: 13 Oct 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	888281		
171	36.2	28.6	42.8	
170	24.2	19.7	29.5	

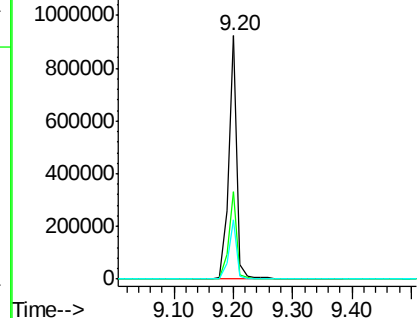
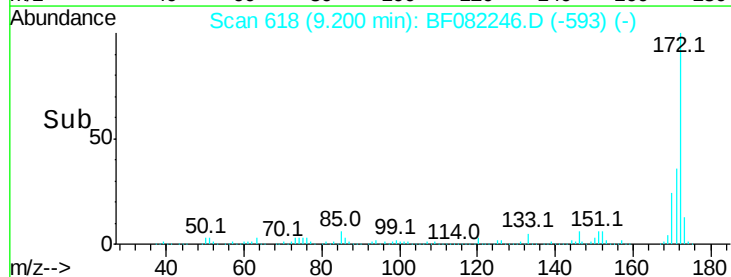


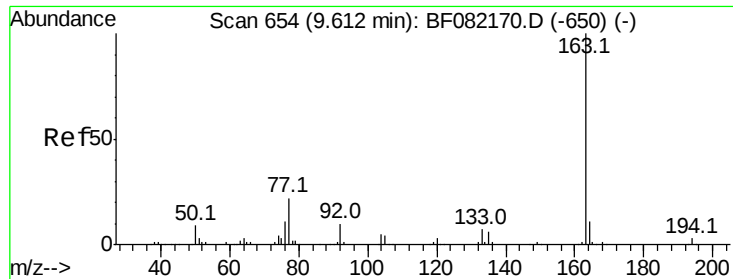
Abundance

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





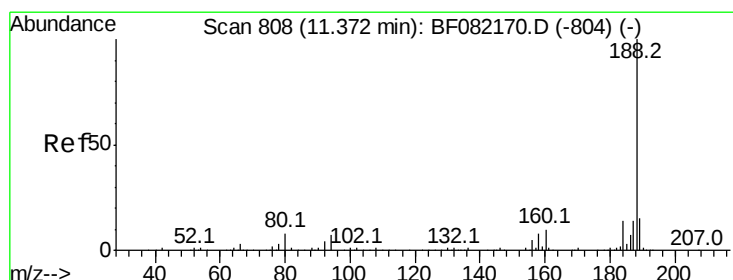
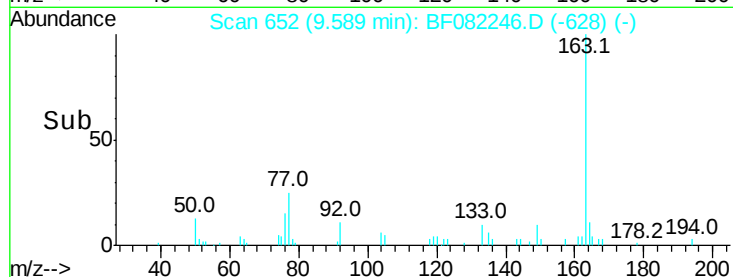
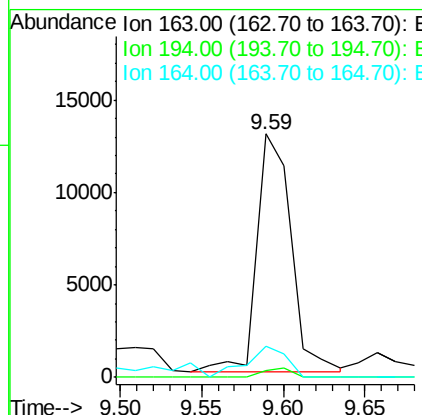
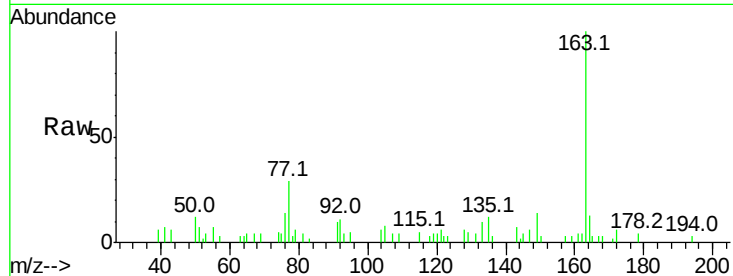
#49
Dimethylphthalate
Concen: 2.01 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082246.D
Acq: 13 Oct 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW35

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.8	2.6	4.0
164	13.0	8.5	12.7#

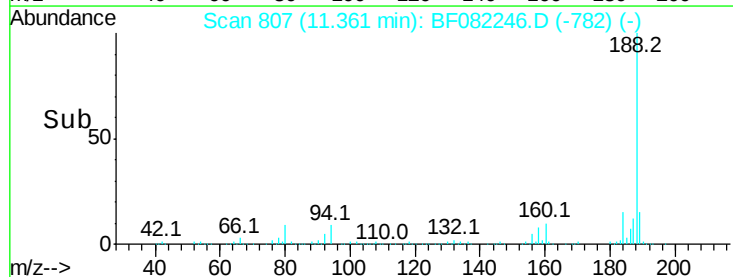
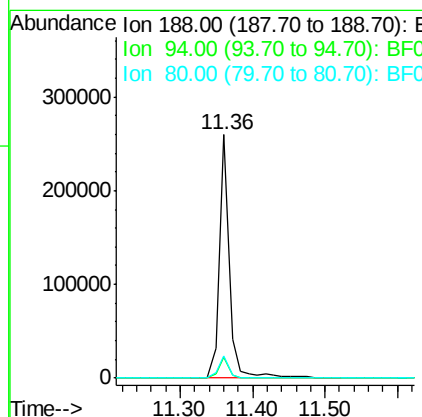
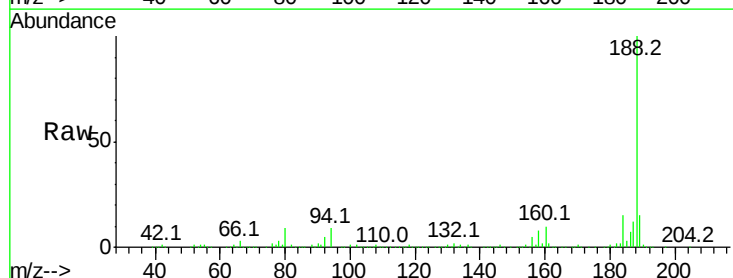
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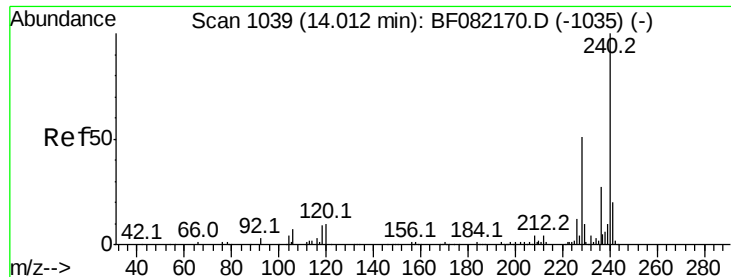
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF082246.D
Acq: 13 Oct 2015 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	5.8	8.6#
80	9.1	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: BF082246.D

Acq: 13 Oct 2015 6:30

Instrument :

BNA_F

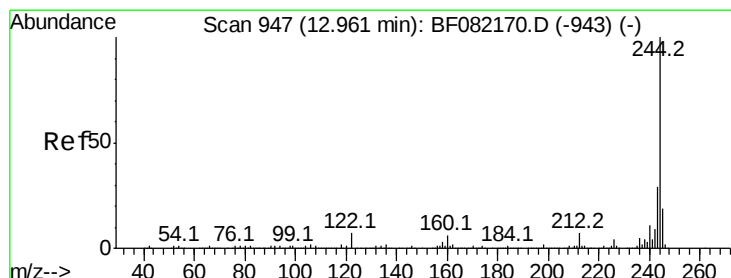
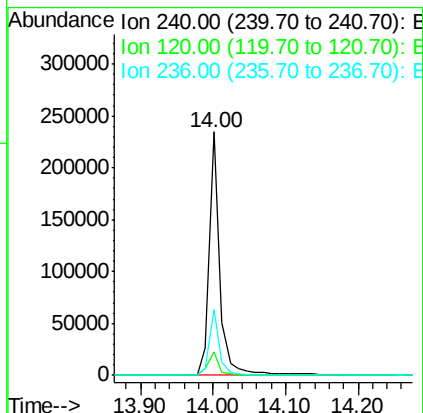
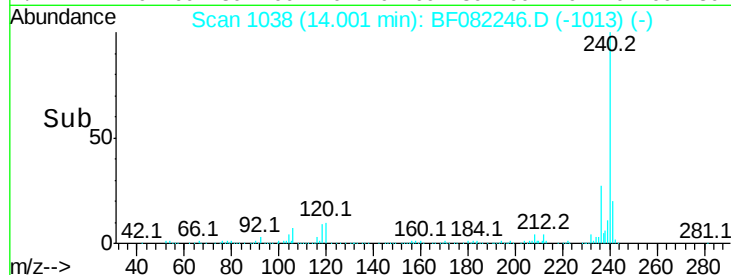
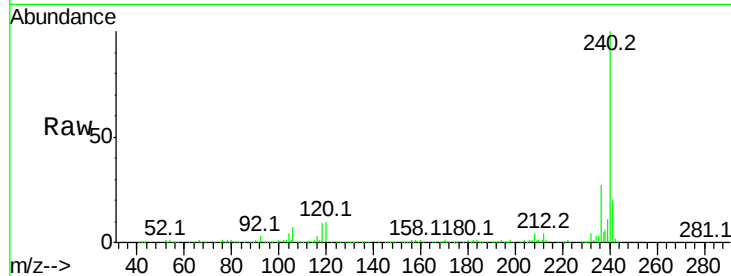
ClientSampleId :

MW35

Tot Ion:	240	Resp:	239965
Ion Ratio	Lower	Upper	
240	100		
120	9.8	8.1	12.1
236	26.8	21.3	31.9

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#78

Terphenyl-d14

Concen: 94.43 ng

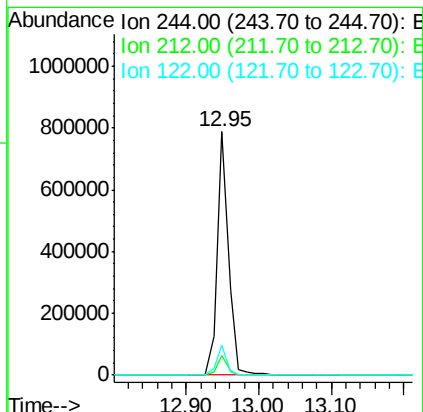
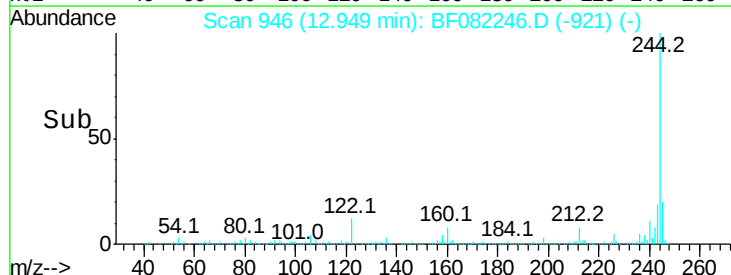
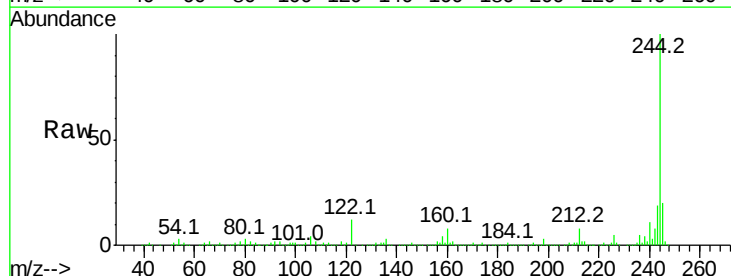
RT: 12.95 min Scan# 946

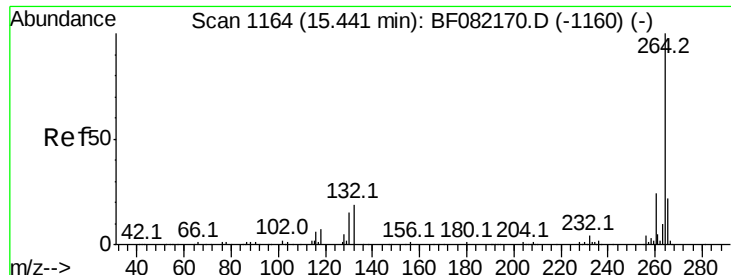
Delta R.T. -0.01 min

Lab File: BF082246.D

Acq: 13 Oct 2015 6:30

Tgt Ion:	244	Resp:	855112
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.6
122	12.1	5.9	8.9#





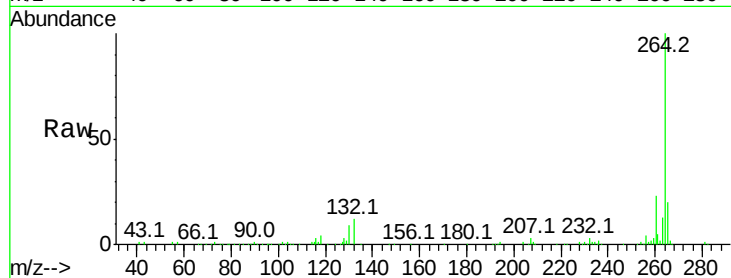
#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082246.D
 Acq: 13 Oct 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW35

Tot Ion:	264	Resp:	185173
Ion Ratio		Lower	Upper
264	100		
260	23.0	19.0	28.6
265	20.3	17.3	25.9

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

