

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090383.D
 Acq On : 6 Aug 2015 11:10
 Operator : TP/UM
 Sample : G3180-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080415-D506-E-U-B

Manual Integrations
 APPROVED

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 8/10/2015 10:11:20 AM

Quant Time: Aug 06 13:29:10 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22695	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	101327	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	56930	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	134042	5.00	ng	0.00
25) Chrysene-d12	21.10	240	166601	5.00	ng	0.00
32) Perylene-d12	23.40	264	154332	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	7753	2.28	ng	0.00
5) Phenol-d6	6.77	99	6966	1.16	ng	0.00
7) Nitrobenzene-d5	8.73	82	23614	2.95	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	7830	5.35	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	62879	4.02	ng	0.00
27) Terphenyl-d14	19.56	244	130517	5.32	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2395	0.38	ng	Qvalue 97

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

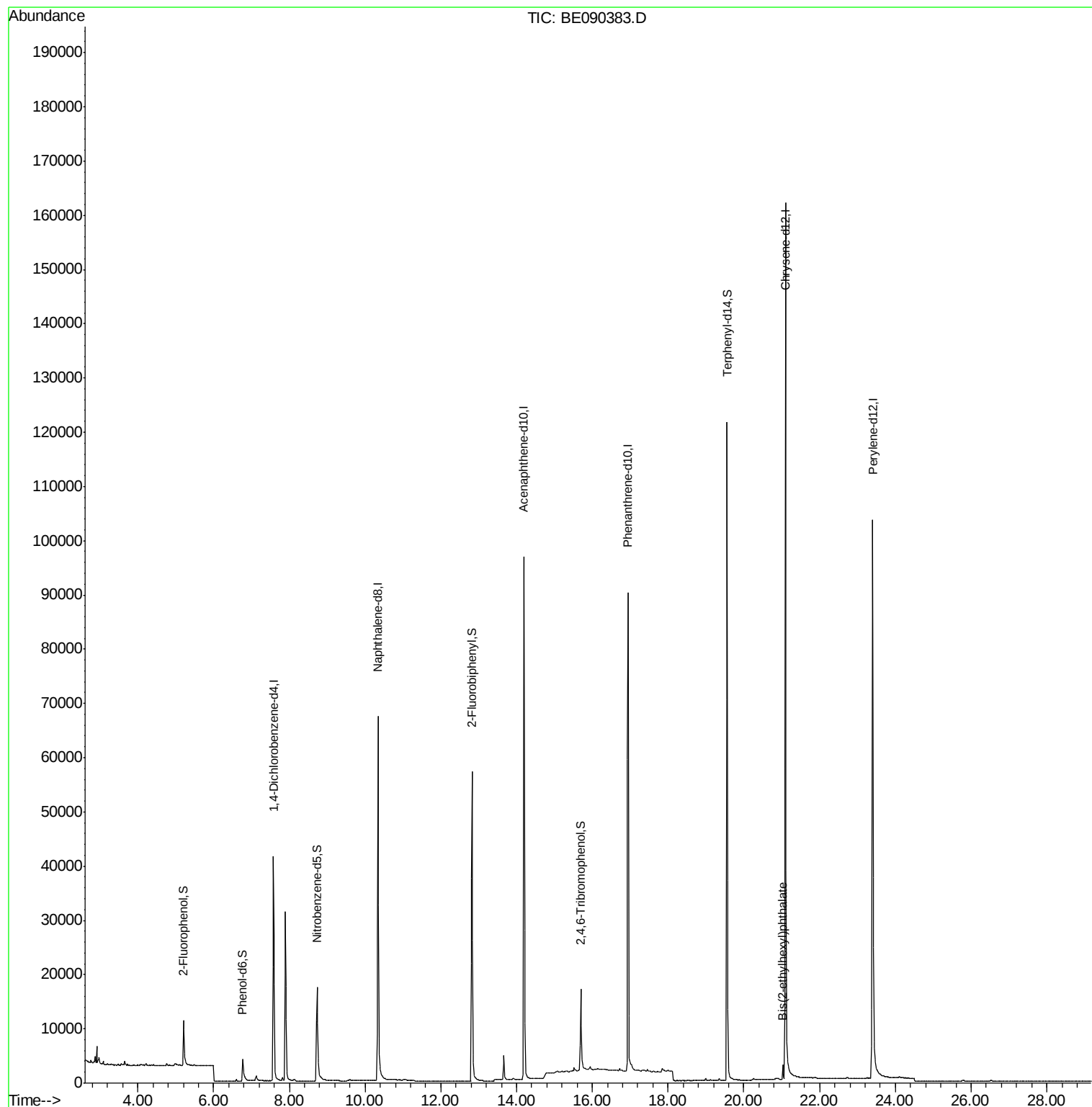
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090383.D
Acq On : 6 Aug 2015 11:10
Operator : TP/UM
Sample : G3180-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

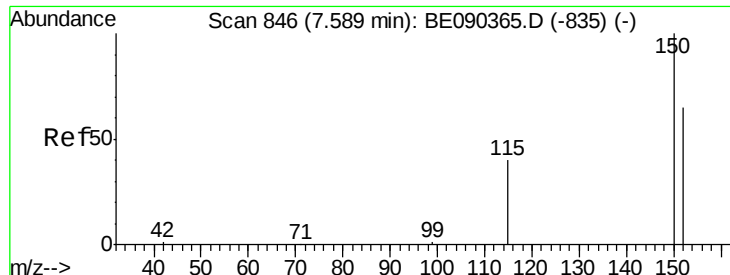
Instrument :
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#1

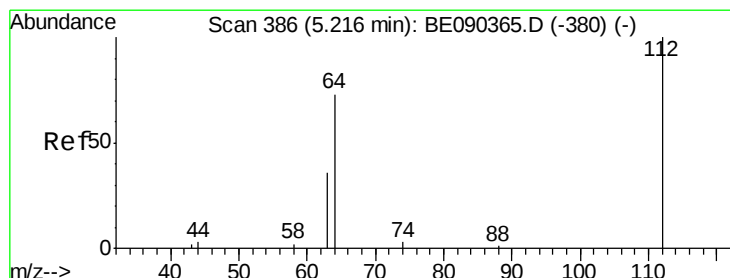
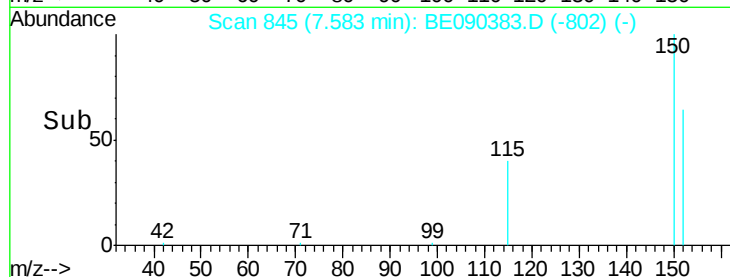
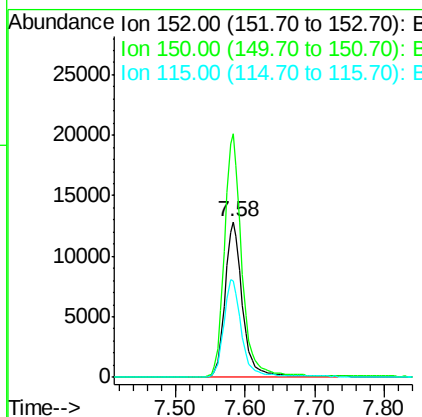
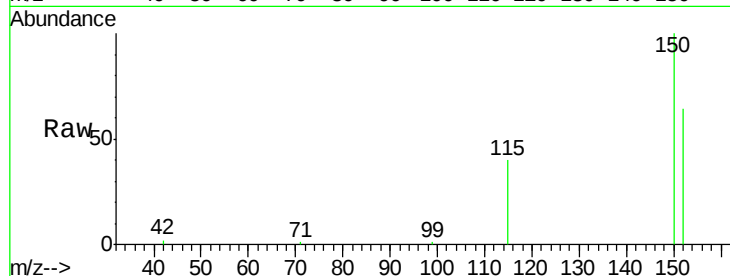
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090383.D
Acq: 6 Aug 2015 11:10

Instrument :
BNA_E
ClientSampleId :
080415-D506-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.0	184.4
115	62.4	48.9	73.3

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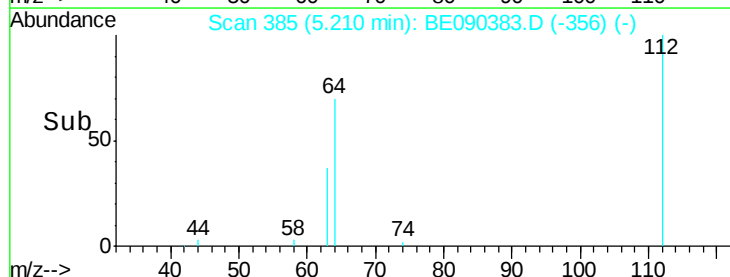
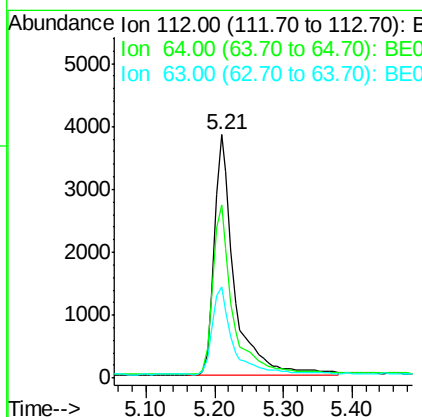
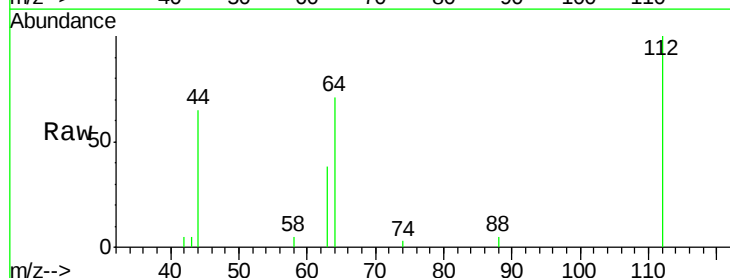
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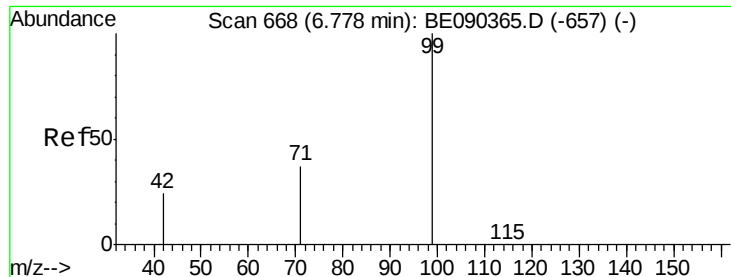


#4

2-Fluorophenol
Concen: 2.28 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.01 min
Lab File: BE090383.D
Acq: 6 Aug 2015 11:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	37.1	55.7#
63	37.1	19.5	29.3#





#5

Phenol-d6

Concen: 1.16 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090383.D

Acq: 6 Aug 2015 11:10

Instrument :

BNA_E

ClientSampleId :

080415-D506-E-U-B

Tot Ion: 99 Resp: 6966

Ion Ratio Lower Upper

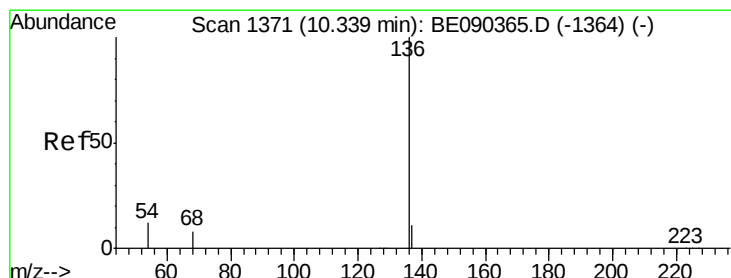
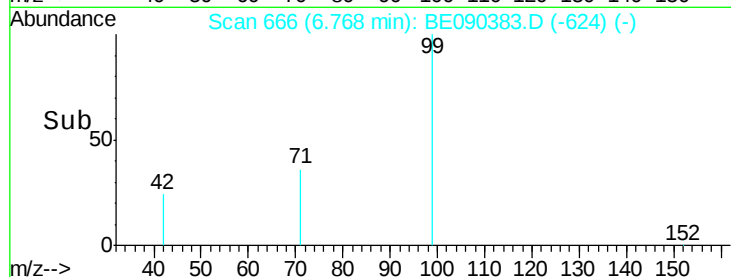
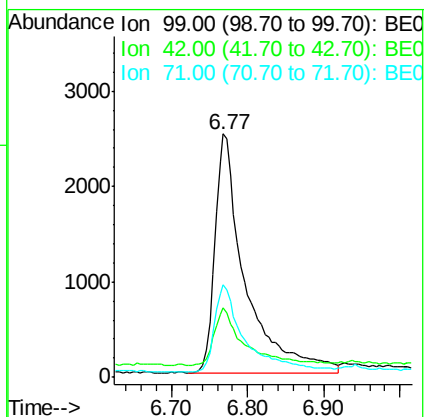
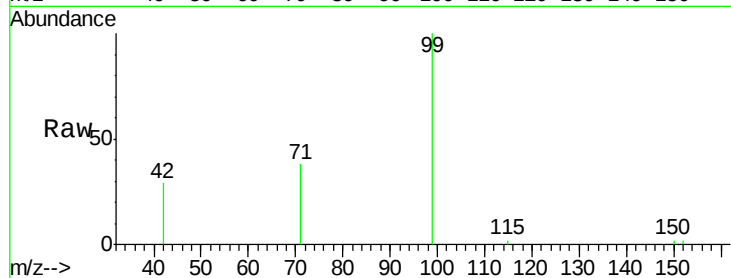
99 100

42 23.2 18.2 27.4

71 37.0 27.4 41.0

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#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090383.D

Acq: 6 Aug 2015 11:10

Tgt Ion: 136 Resp: 101327

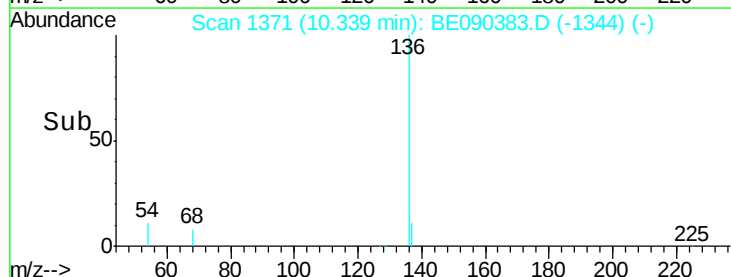
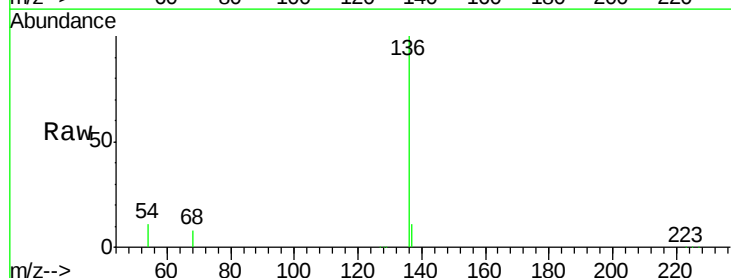
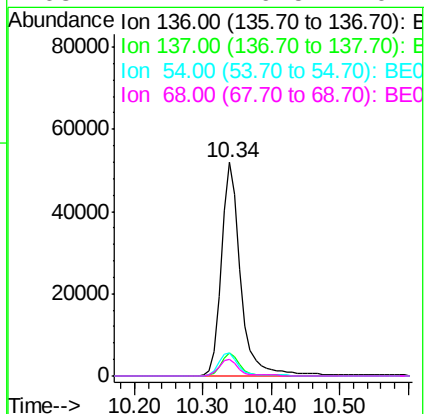
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.0 9.4 14.0

68 7.7 6.5 9.7





#7

Nitrobenzene-d5

Concen: 2.95 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090383.D

Acq: 6 Aug 2015 11:10

Instrument :

BNA_E

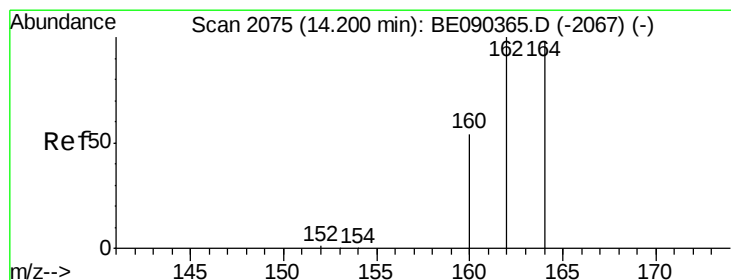
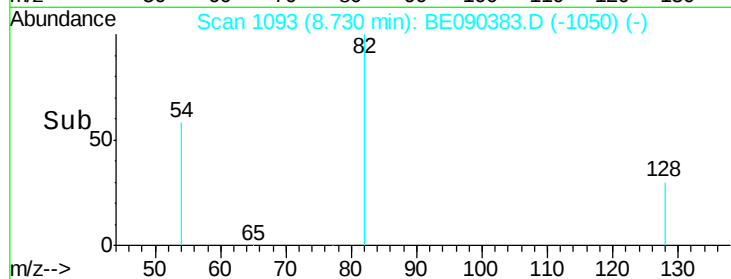
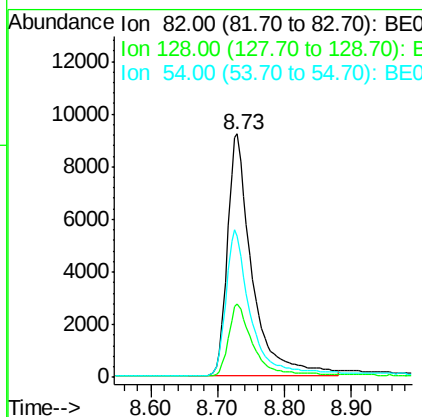
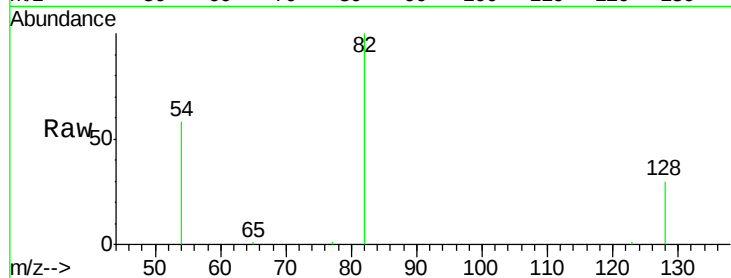
ClientSampleId :

080415-D506-E-U-B

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Tot Ion:	82	Resp:	23614
Ion	Ratio	Lower	Upper
82	100		
128	30.3	25.0	37.6
54	58.0	48.8	73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

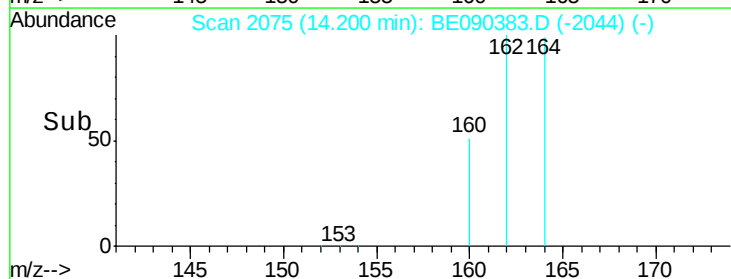
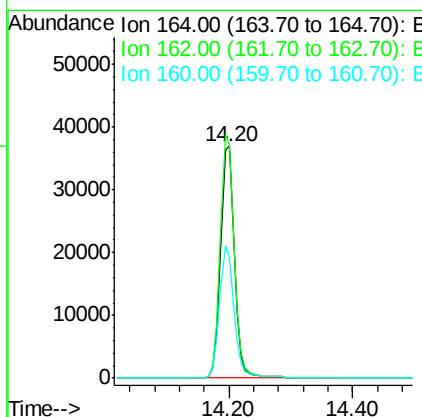
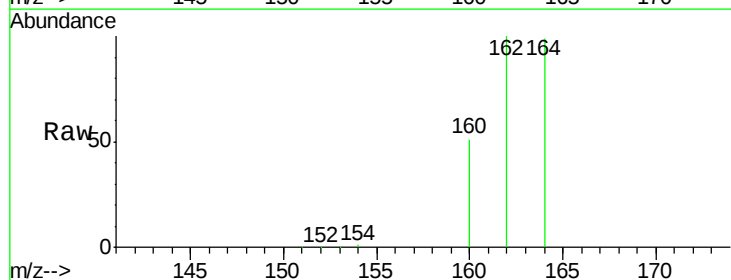
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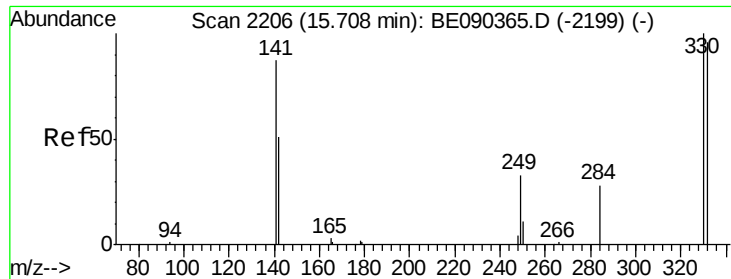
Delta R.T. 0.00 min

Lab File: BE090383.D

Acq: 6 Aug 2015 11:10

Tgt Ion:	164	Resp:	56930
Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.8	122.8
160	51.9	44.2	66.4





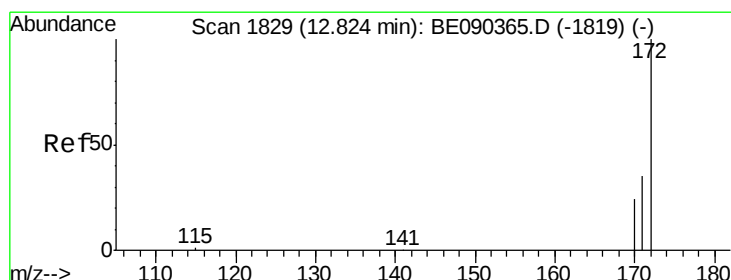
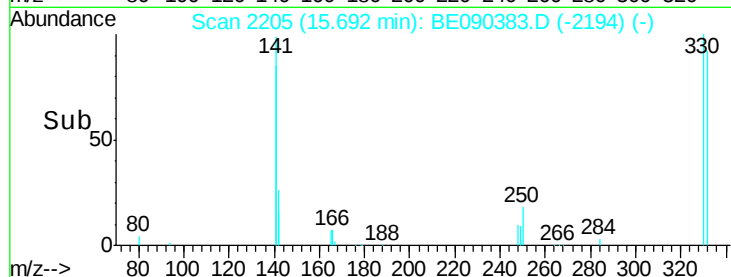
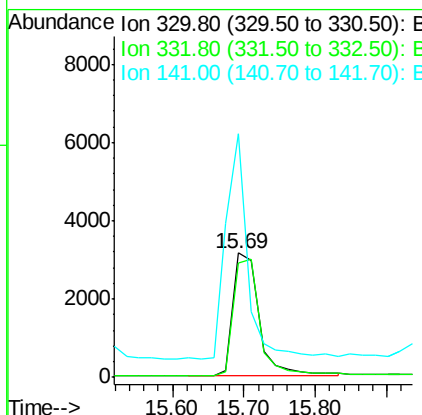
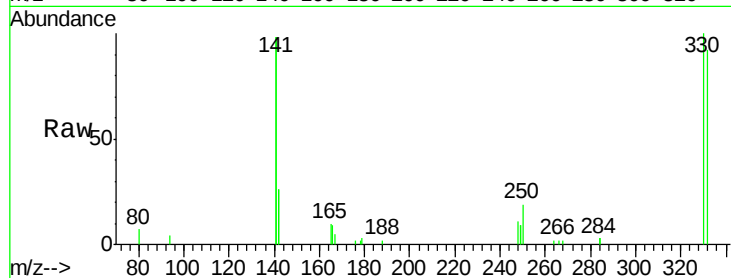
#13
 2,4,6-Tribromophenol
 Concen: 5.35 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090383.D
 Acq: 6 Aug 2015 11:10

Instrument :
 BNA_E
 ClientSampleId :
 080415-D506-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.8	113.6
141	156.6	114.4	171.6

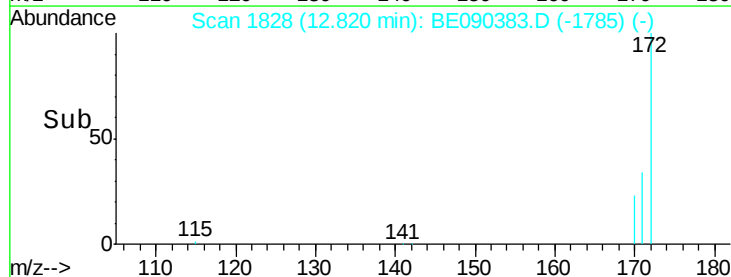
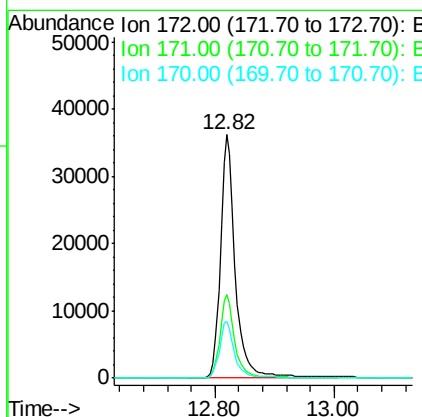
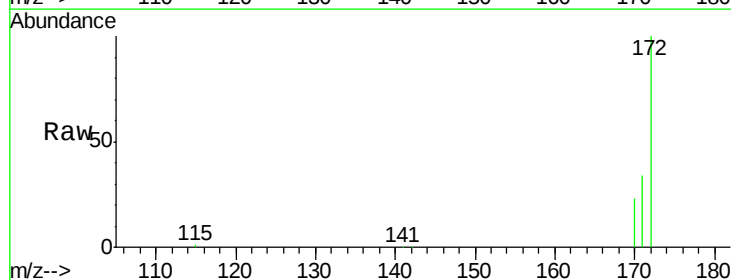
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#14
 2-Fluorobiphenyl
 Concen: 4.02 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090383.D
 Acq: 6 Aug 2015 11:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	23.3	19.8	29.8





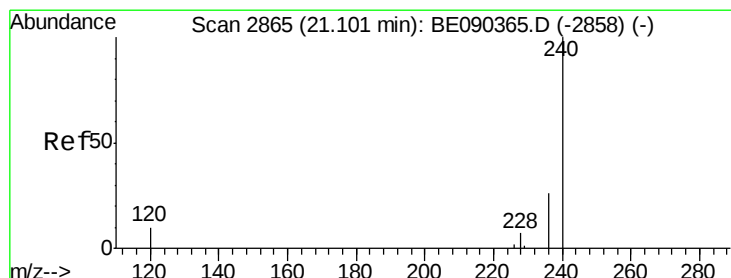
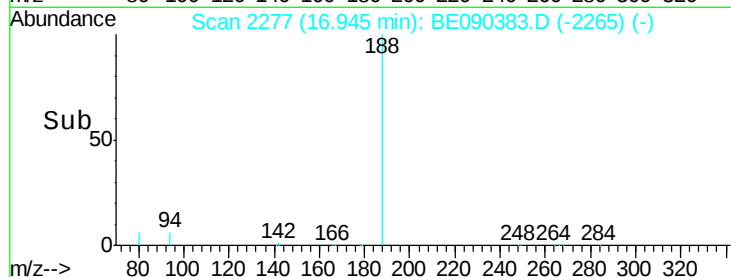
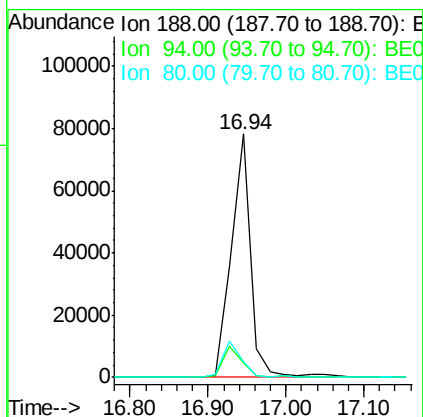
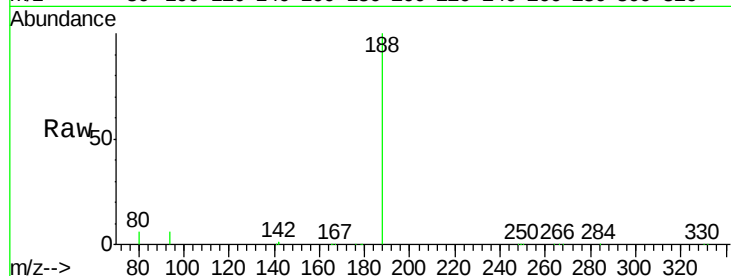
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090383.D
Acq: 6 Aug 2015 11:10

Instrument :
BNA_E
ClientSampleId :
080415-D506-E-U-B

Tot Ion	188	Resp	134042
Ion Ratio	Lower	Upper	
188	100		
94	5.9	5.7	8.5
80	6.4	5.8	8.8

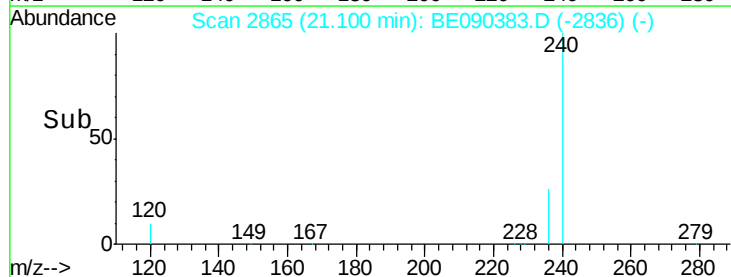
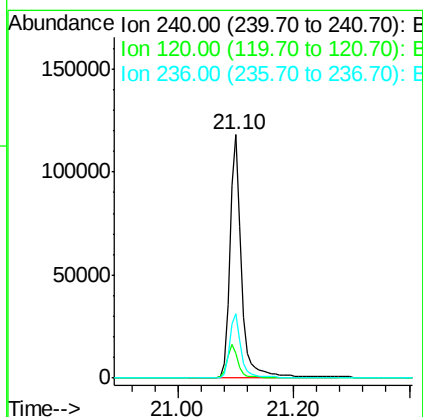
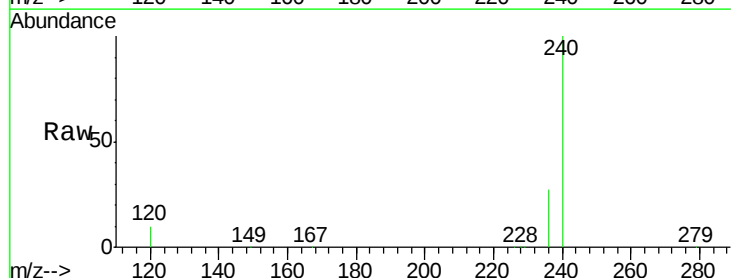
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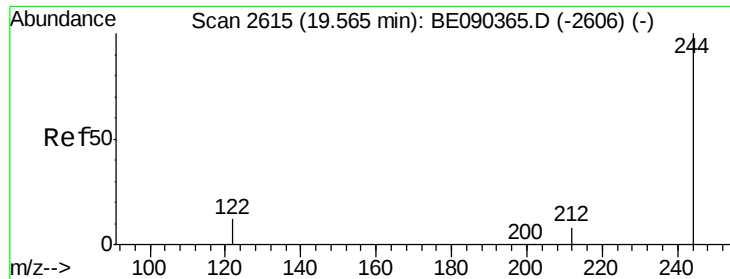
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#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BE090383.D
Acq: 6 Aug 2015 11:10

Tgt Ion	240	Resp	166601
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.3	12.5
236	26.5	21.0	31.4





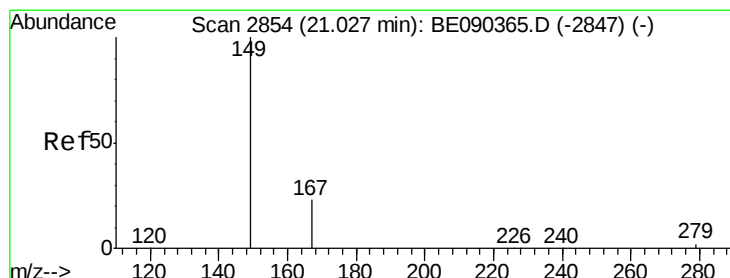
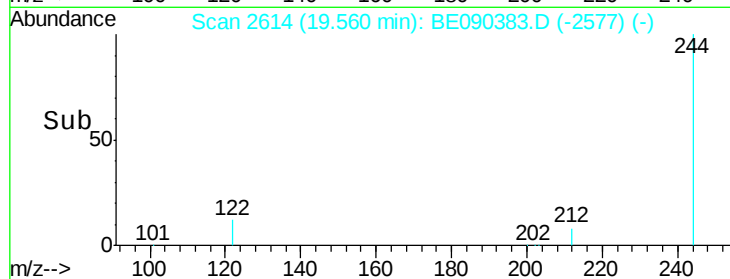
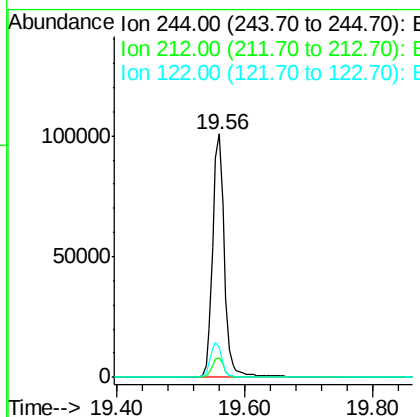
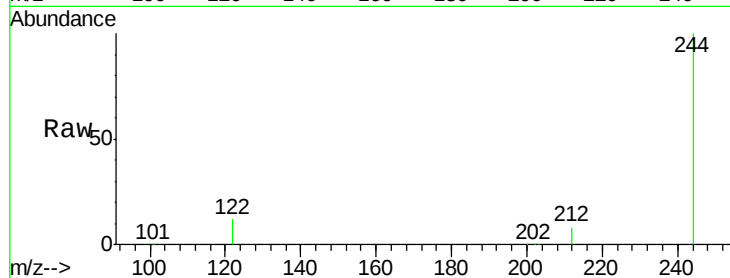
#27
 Terphenyl-d14
 Concen: 5.32 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090383.D
 Acq: 6 Aug 2015 11:10

Instrument :
 BNA_E
 ClientSampleID :
 080415-D506-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.0	6.6	9.8	
122	12.0	10.2	15.4	

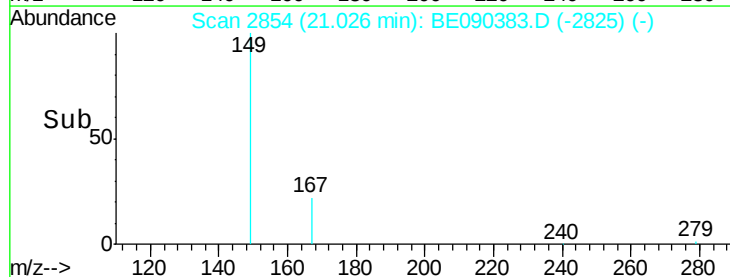
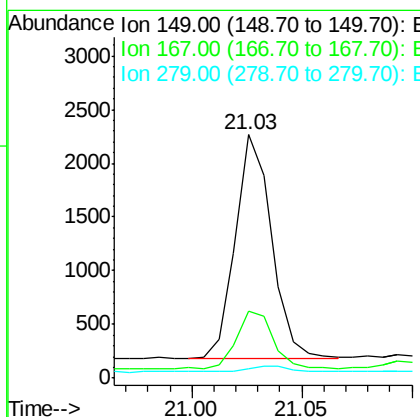
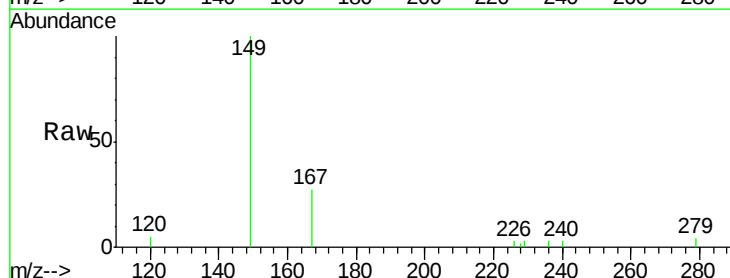
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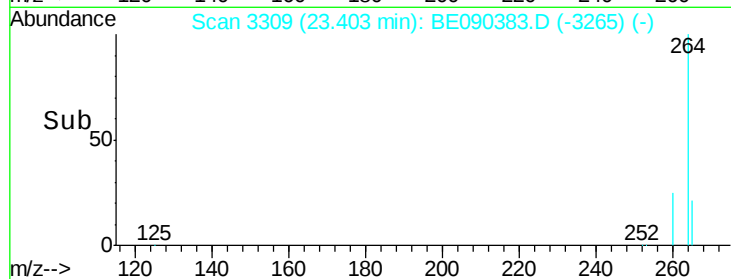
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#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.38 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090383.D
 Acq: 6 Aug 2015 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.6	19.8	29.8	
279	3.0	2.4	3.6	





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3309
 Delta R.T. 0.00 min
 Lab File: BE090383.D
 Acq: 6 Aug 2015 11:10

Instrument :
 BNA_E
 ClientSampleId :
 080415-D506-E-U-B

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.6	20.1	30.1
265	21.8	17.2	25.8

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