

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090371.D
 Acq On : 5 Aug 2015 22:19
 Operator : TP/UM
 Sample : G3180-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080315-D506-E-D-S

Manual Integrations
 APPROVED

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 8/10/2015 10:10:53 AM

Quant Time: Aug 06 13:05:53 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 02:22:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	20068	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	90622	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	52953	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	125221	5.00	ng	0.00
25) Chrysene-d12	21.10	240	155780	5.00	ng	0.00
32) Perylene-d12	23.40	264	143354	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8949	2.55	ng	0.00
5) Phenol-d6	6.77	99	7496	1.36	ng	0.00
7) Nitrobenzene-d5	8.73	82	24573	3.40	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	9201	6.32	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	63623	4.37	ng	0.00
27) Terphenyl-d14	19.56	244	128626	5.60	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3985	0.58	ng	Qvalue # 99

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

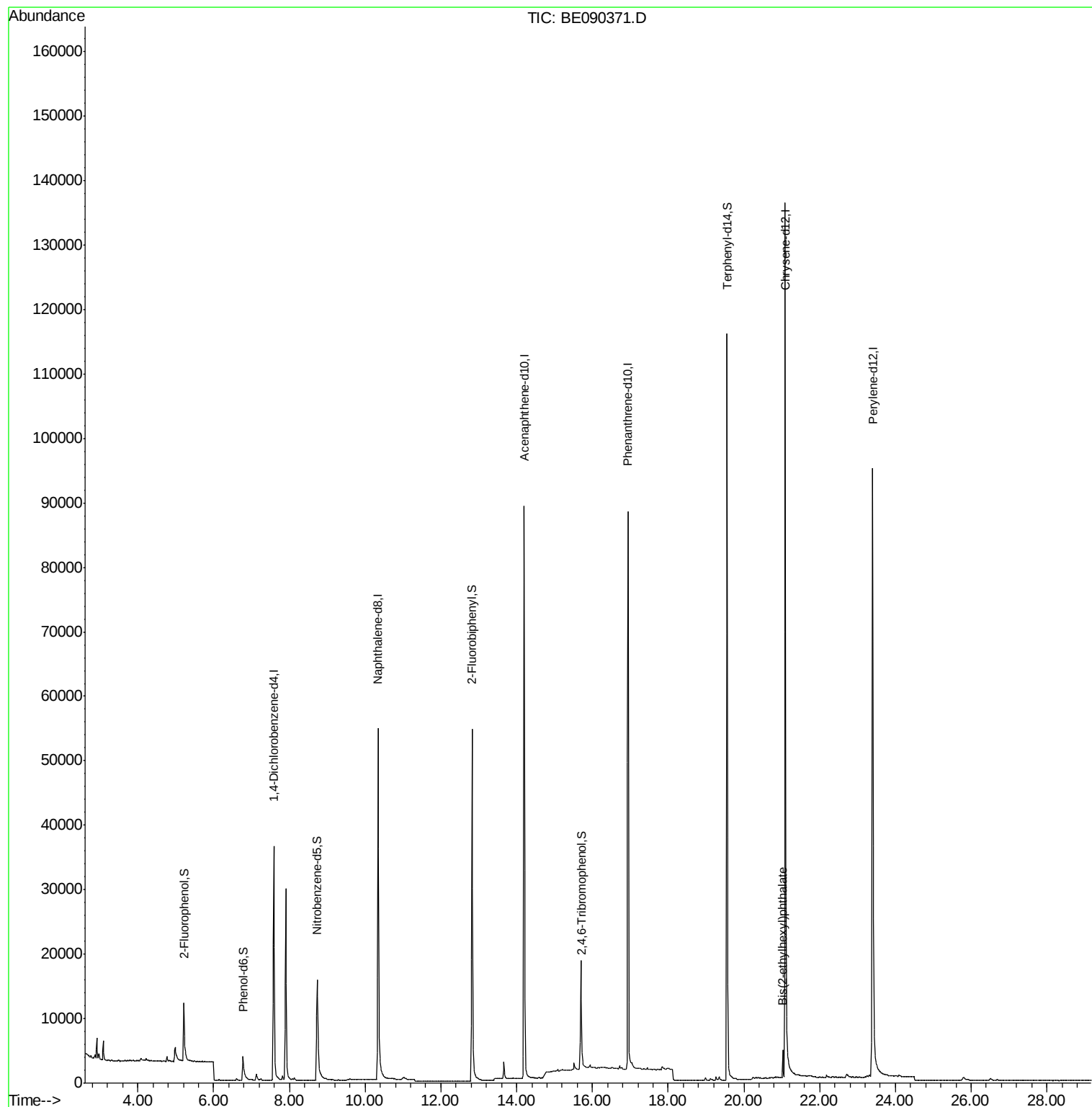
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090371.D
Acq On : 5 Aug 2015 22:19
Operator : TP/UM
Sample : G3180-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

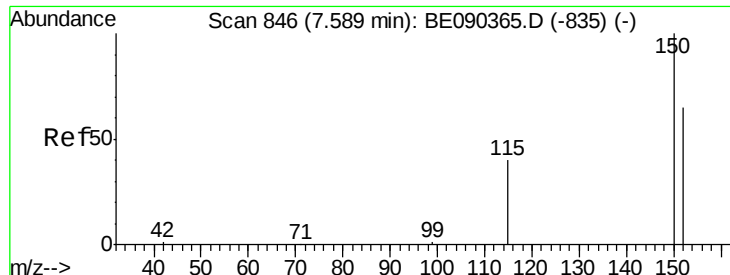
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
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#1

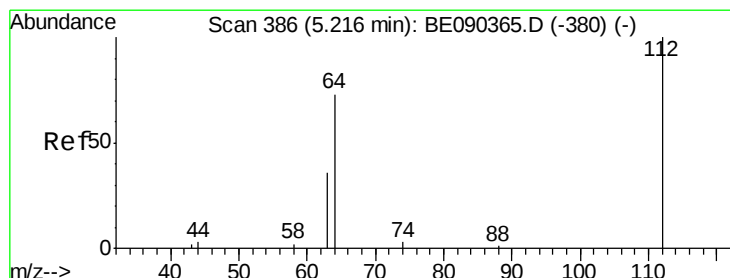
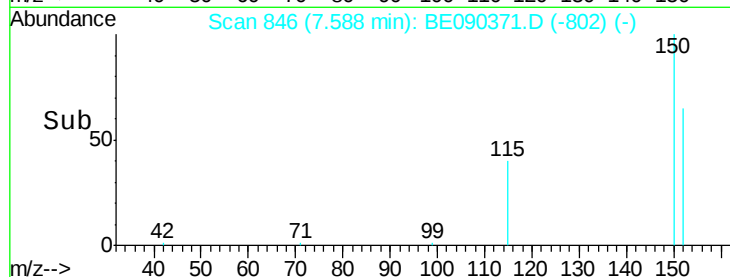
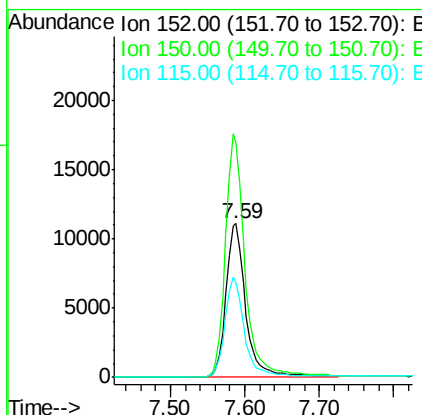
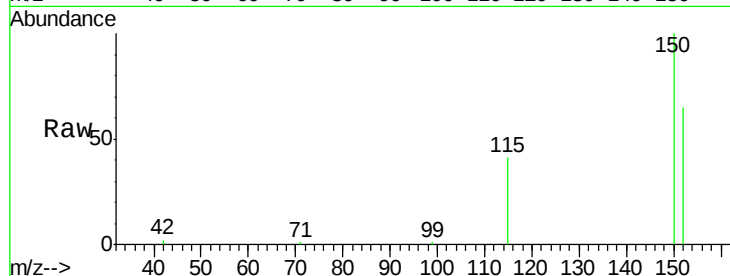
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.59 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE090371.D
Acq: 5 Aug 2015 22:19

Instrument :
BNA_E
ClientSampleId :
080315-D506-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.0	184.4
115	62.0	48.9	73.3

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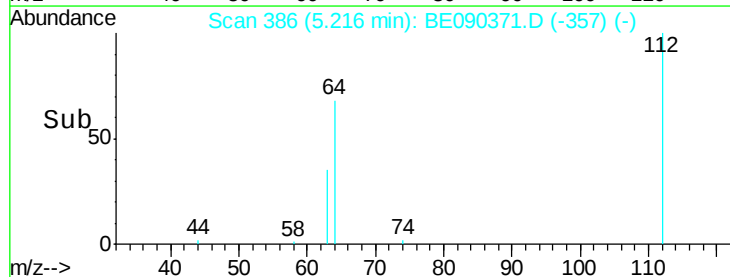
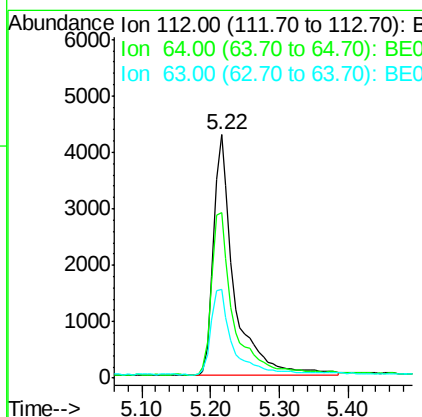
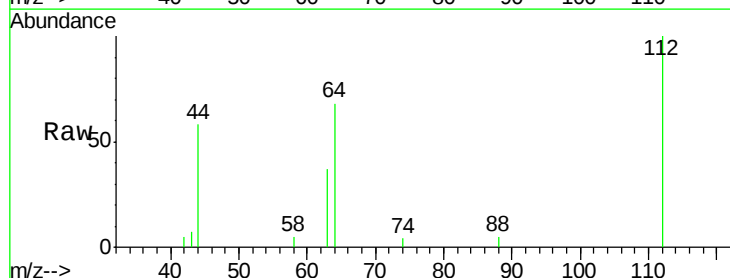
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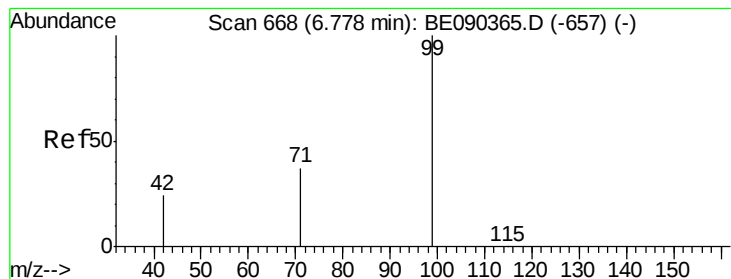


#4

2-Fluorophenol
Concen: 2.55 ng
RT: 5.22 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090371.D
Acq: 5 Aug 2015 22:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	37.1	55.7#
63	37.8	19.5	29.3#





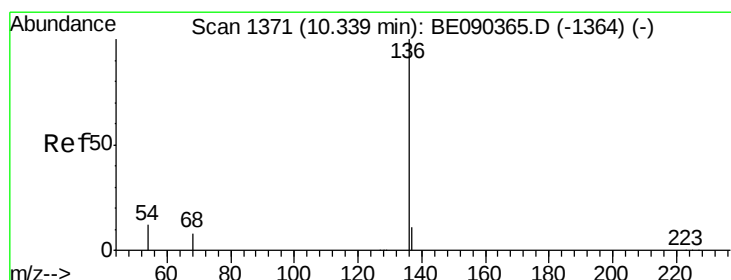
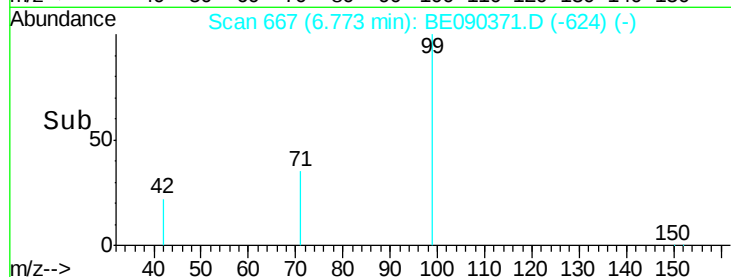
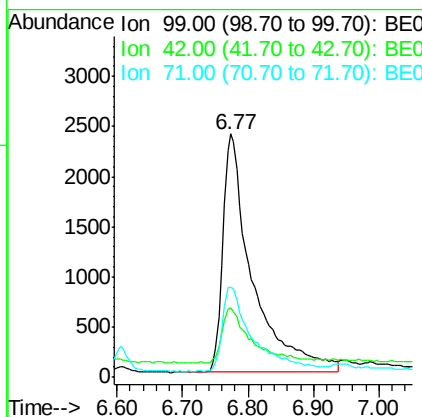
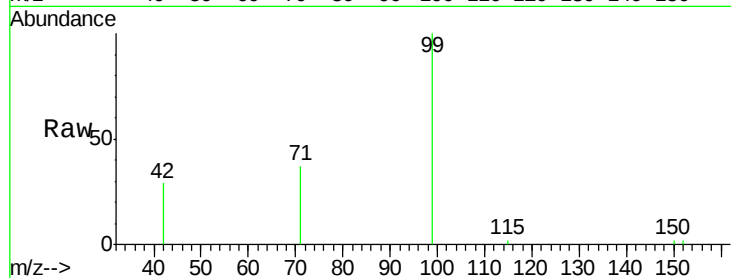
#5
 Phenol-d6
 Concen: 1.36 ng
 RT: 6.77 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BE090371.D
 Acq: 5 Aug 2015 22:19

Instrument :
 BNA_E
 ClientSampleId :
 080315-D506-E-D-S

Tot Ion:	99	Resp:	7496
Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.2	27.4
71	36.5	27.4	41.0

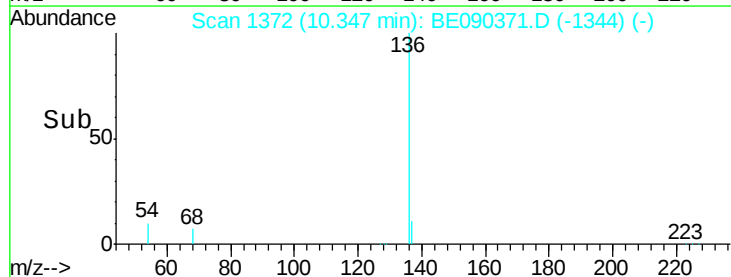
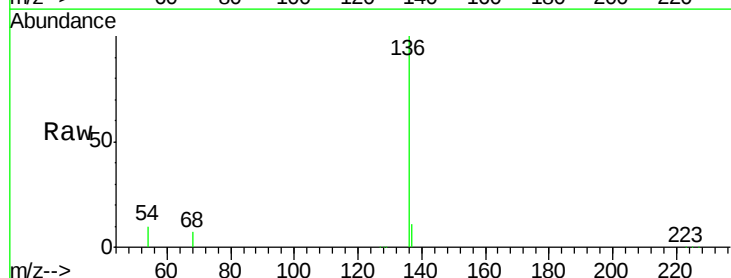
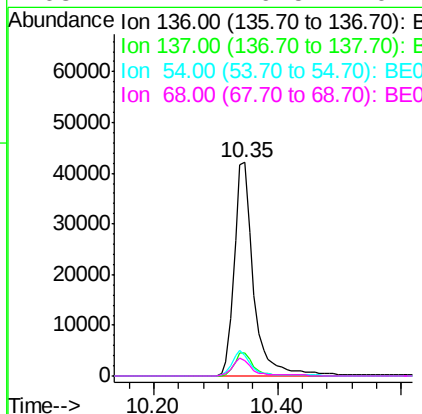
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#6
 Naphthalene-d8
 Concen: 5.00 ng
 RT: 10.35 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BE090371.D
 Acq: 5 Aug 2015 22:19

Tgt Ion:	136	Resp:	90622
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.9	9.4	14.0
68	7.2	6.5	9.7





#7

Nitrobenzene-d5

Concen: 3.40 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BE090371.D

Acq: 5 Aug 2015 22:19

Instrument :

BNA_E

ClientSampleId :

080315-D506-E-D-S

Tot Ion: 82 Resp: 24573

Ion Ratio Lower Upper

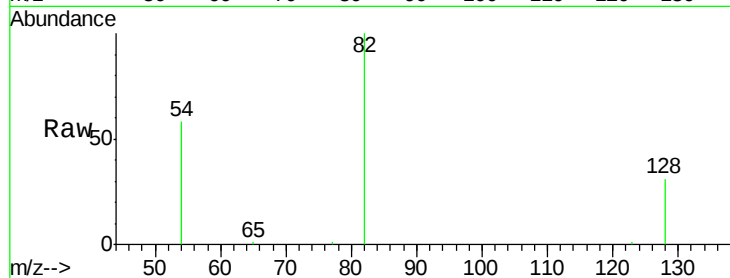
82 100

128 31.0 25.0 37.6

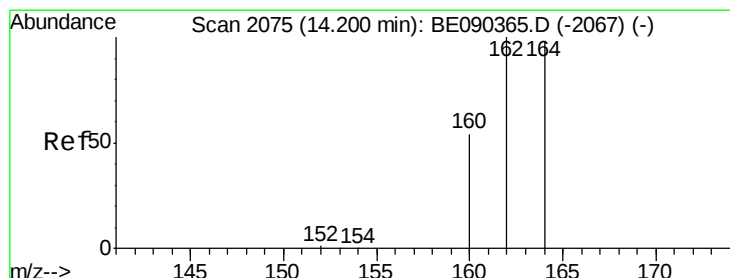
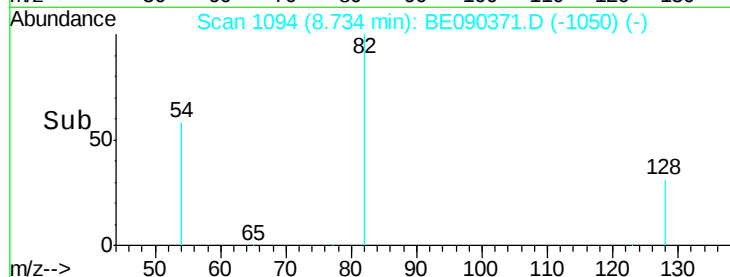
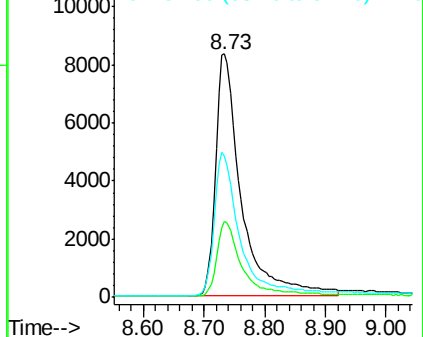
54 58.1 48.8 73.2

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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090371.D

Acq: 5 Aug 2015 22:19

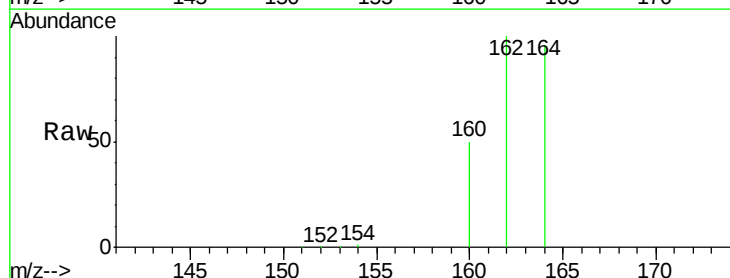
Tgt Ion:164 Resp: 52953

Ion Ratio Lower Upper

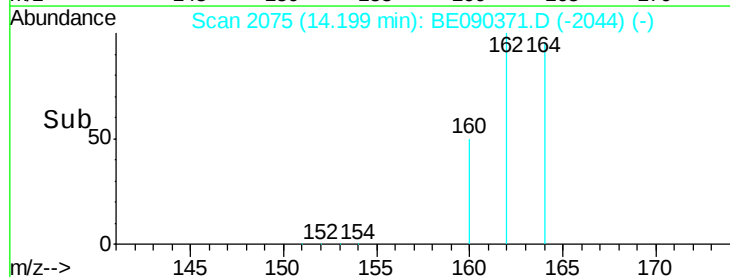
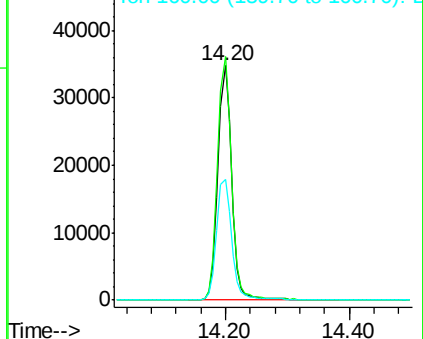
164 100

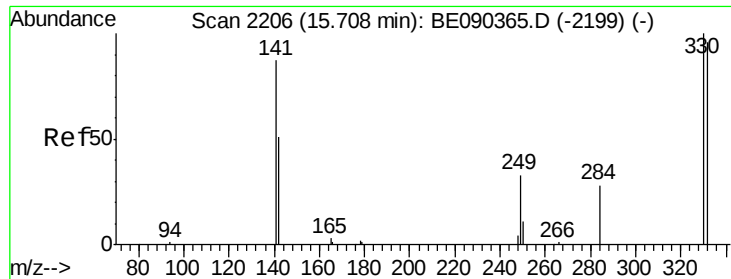
162 104.0 81.8 122.8

160 51.8 44.2 66.4



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





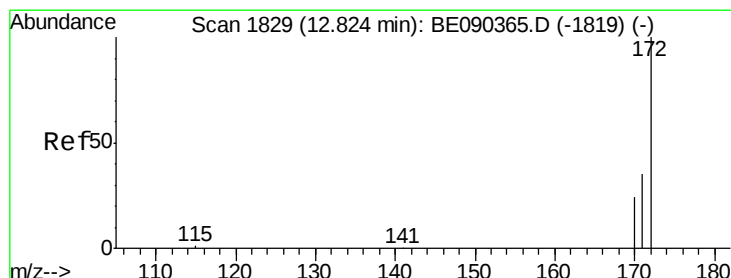
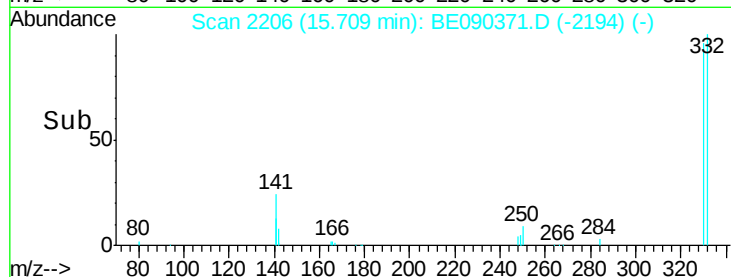
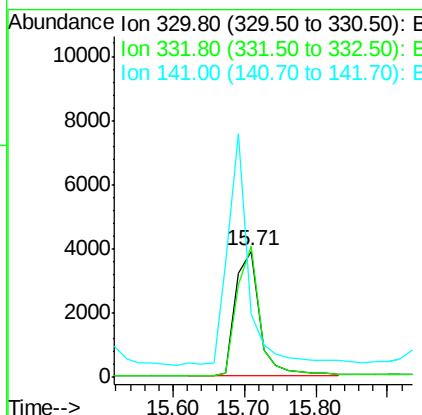
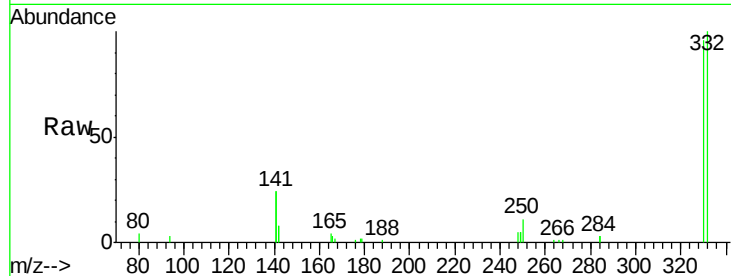
#13
 2,4,6-Tribromophenol
 Concen: 6.32 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090371.D
 Acq: 5 Aug 2015 22:19

Instrument :
 BNA_E
 ClientSampleId :
 080315-D506-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.8	113.6
141	159.2	114.4	171.6

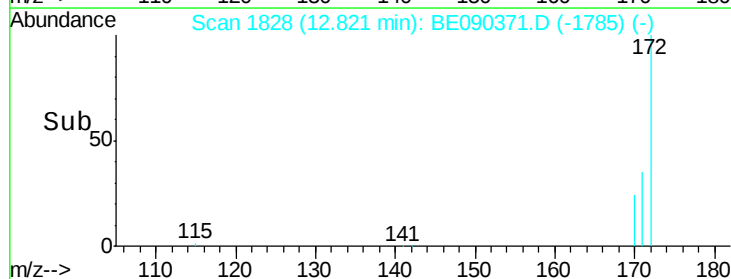
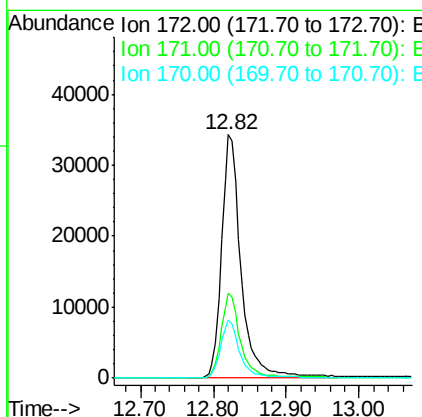
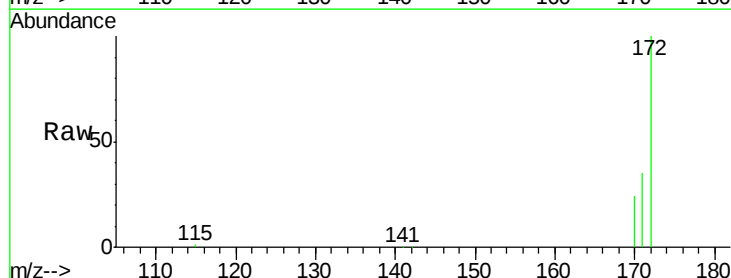
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#14
 2-Fluorobiphenyl
 Concen: 4.37 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090371.D
 Acq: 5 Aug 2015 22:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.9	19.8	29.8





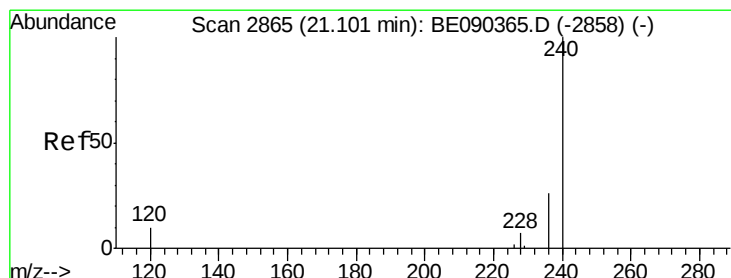
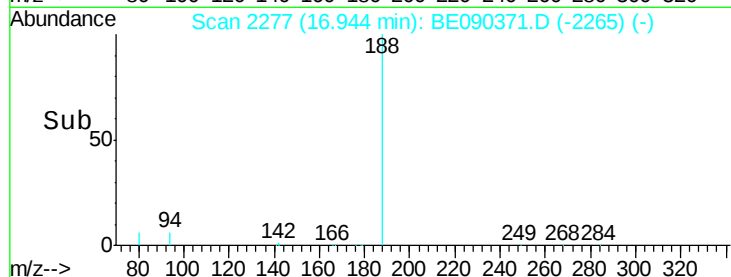
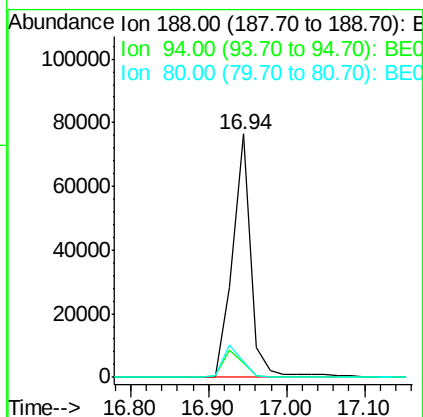
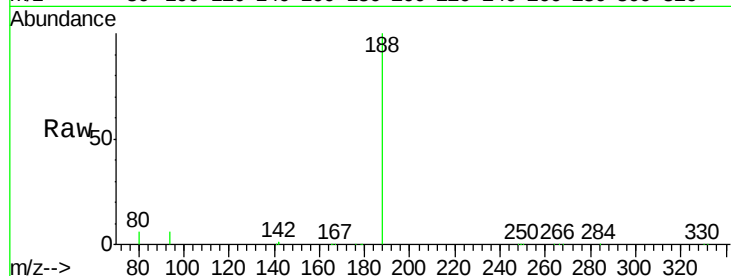
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090371.D
Acq: 5 Aug 2015 22:19

Instrument :
BNA_E
ClientSampleId :
080315-D506-E-D-S

Tot Ion	Ratio	Resp	Lower	Upper
188	100	125221		
94	6.2		5.7	8.5
80	6.4		5.8	8.8

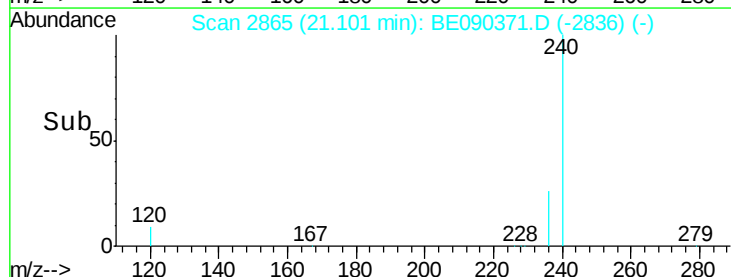
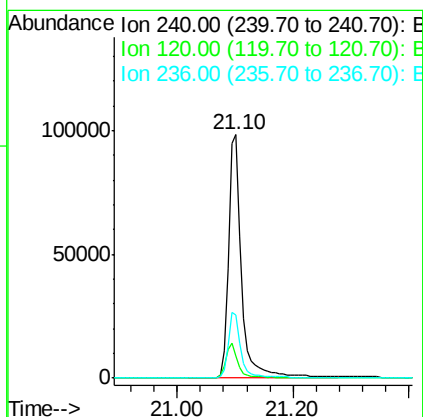
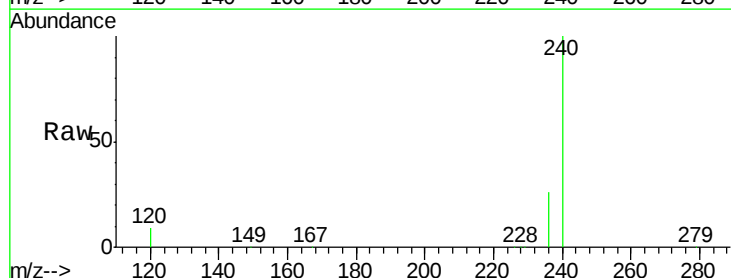
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#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BE090371.D
Acq: 5 Aug 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	155780		
120	9.2		8.3	12.5
236	26.1		21.0	31.4





#27

Terphenyl-d14

Concen: 5.60 ng

RT: 19.56 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BE090371.D

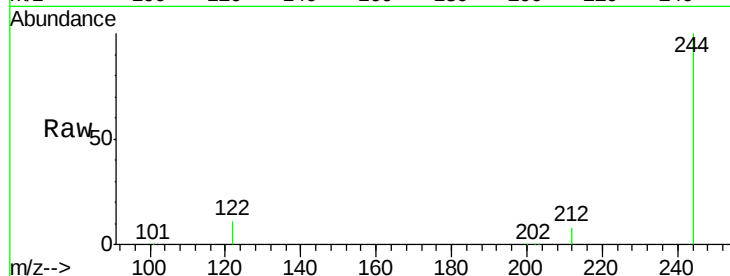
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Instrument :

BNA_E

ClientSampleId :

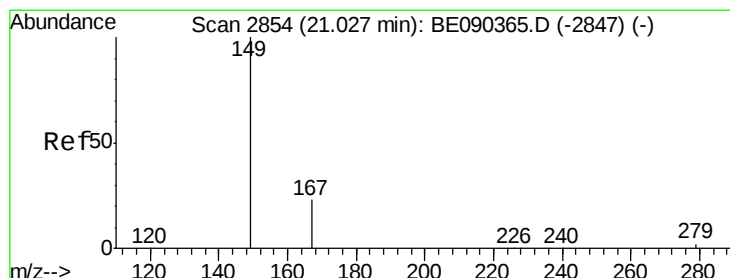
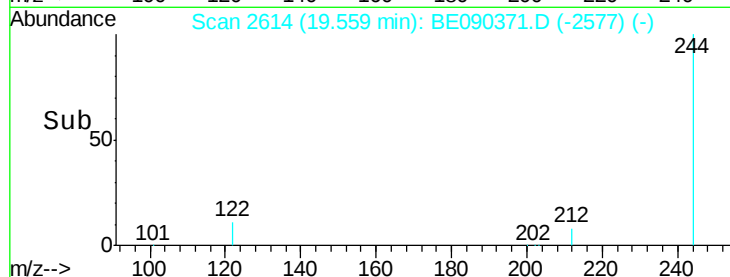
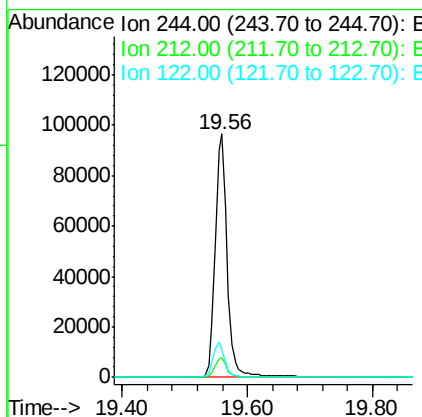
080315-D506-E-D-S



Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	11.5	10.2	15.4

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#30

Bis(2-ethylhexyl)phthalate

Concen: 0.58 ng

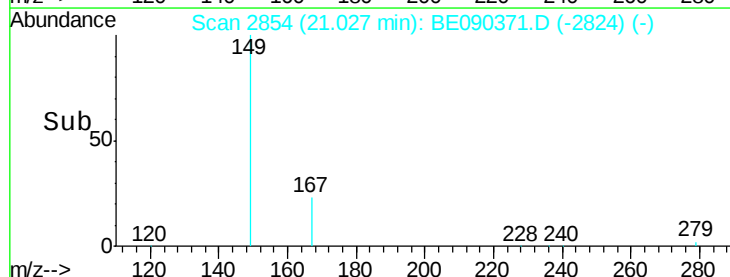
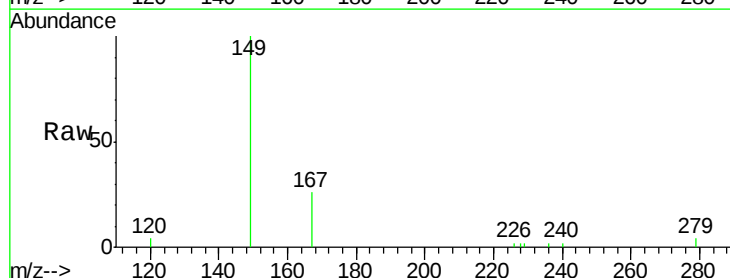
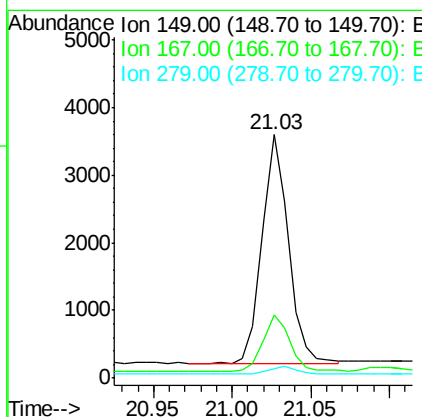
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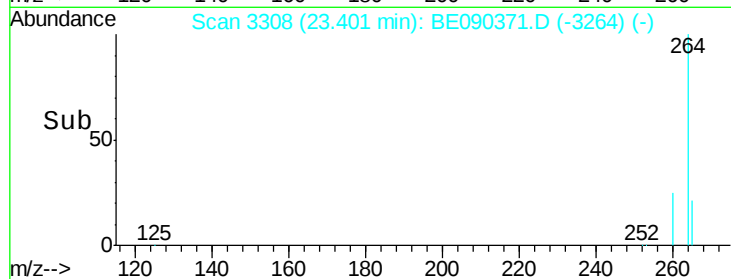
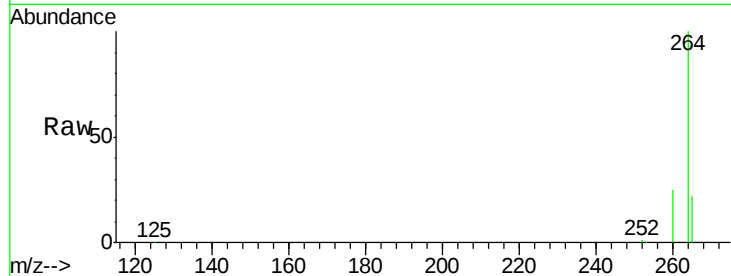
Delta R.T. 0.00 min

Lab File: BE090371.D

Acq: 5 Aug 2015 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.8	29.8
279	3.6	2.4	3.6#





#32
Pervlene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BE090371.D
Acq: 5 Aug 2015 22:19

Tot Ion:	264	Resp:	143354
Ion Ratio	Lower	Upper	
264	100		
260	24.8	20.1	30.1
265	21.9	17.2	25.8

Instrument :
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