

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090370.D
 Acq On : 5 Aug 2015 21:43
 Operator : TP/UM
 Sample : G3180-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:49 AM

Quant Time: Aug 06 13:03:56 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	18036	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	76487	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	42726	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	105048	5.00	ng	0.00
25) Chrysene-d12	21.10	240	130784	5.00	ng	0.00
32) Perylene-d12	23.40	264	117888	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	7752	2.47	ng	0.00
5) Phenol-d6	6.78	99	6756	1.36	ng	0.00
7) Nitrobenzene-d5	8.74	82	20623	3.38	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	7879	6.59	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	56011	4.77	ng	0.00
27) Terphenyl-d14	19.56	244	128546	6.67	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	1599	0.34	ng	Qvalue # 97

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

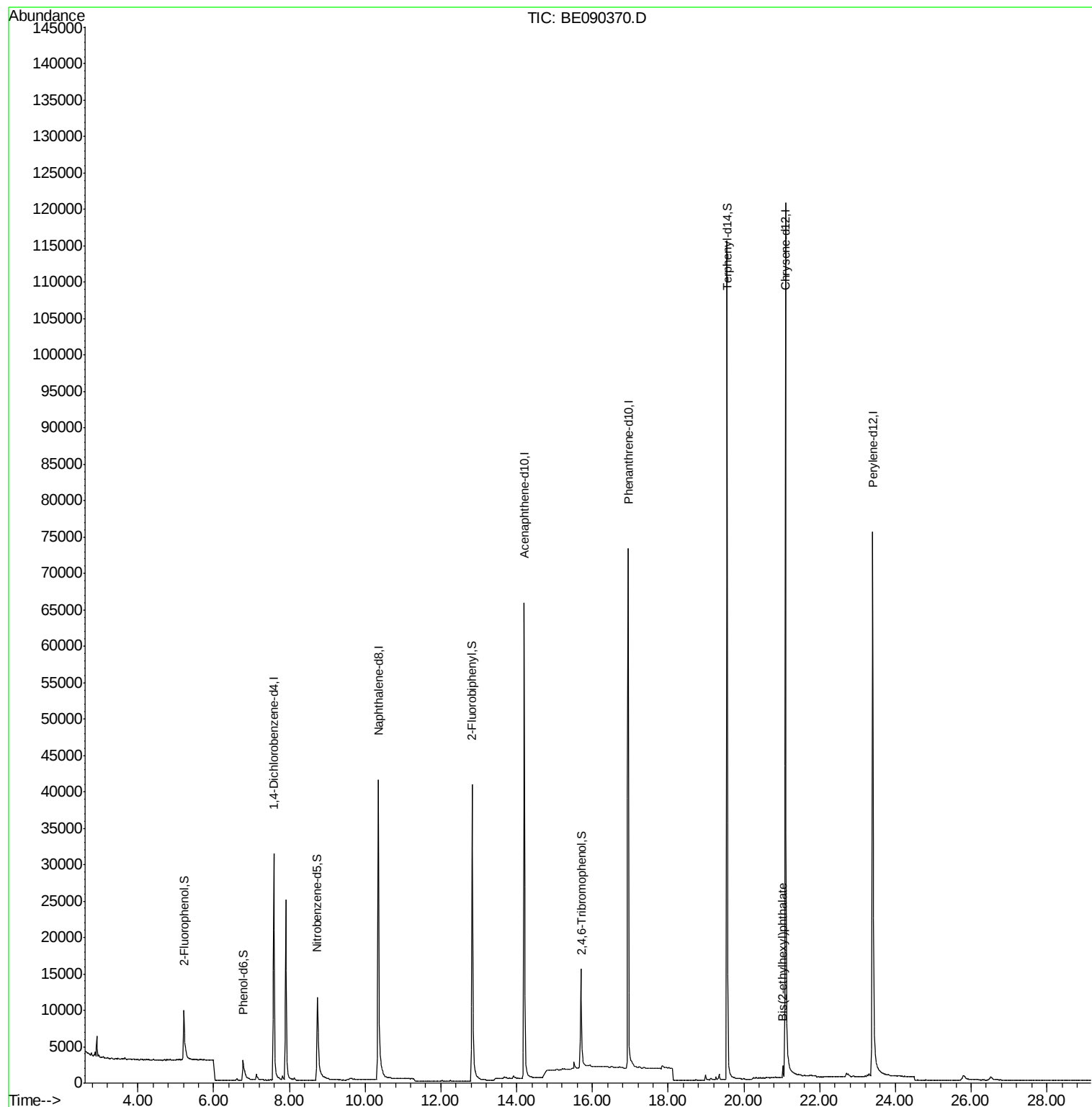
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090370.D
Acq On : 5 Aug 2015 21:43
Operator : TP/UM
Sample : G3180-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

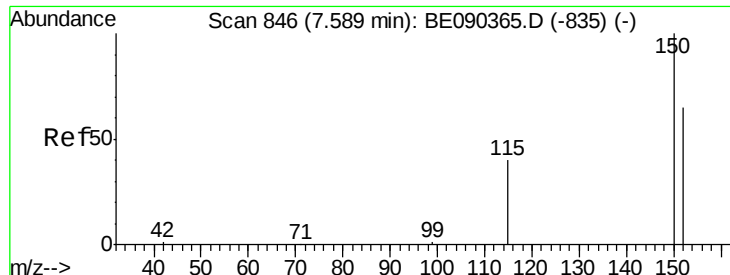
Instrument :
BNA_E
ClientSampleId :
080315-D506-E-D-B

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:49 AM

Quant Time: Aug 06 13:03:56 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.59 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE090370.D

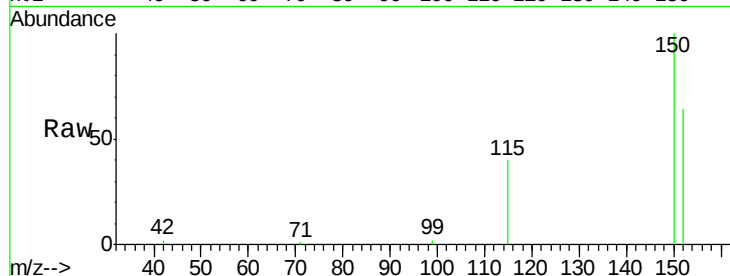
Acq: 5 Aug 2015 21:43

Instrument :

BNA_E

ClientSampleId :

080315-D506-E-D-B



Tot Ion:152 Resp: 18036

Ion Ratio Lower Upper

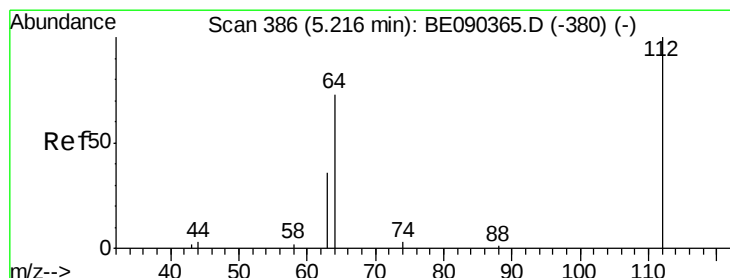
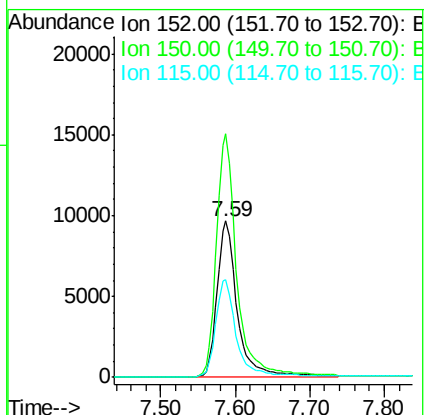
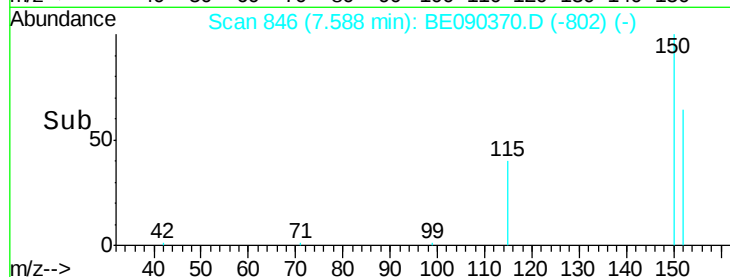
152 100

150 156.0 123.0 184.4

115 63.0 48.9 73.3

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:49 AM



#4

2-Fluorophenol

Concen: 2.47 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090370.D

Acq: 5 Aug 2015 21:43

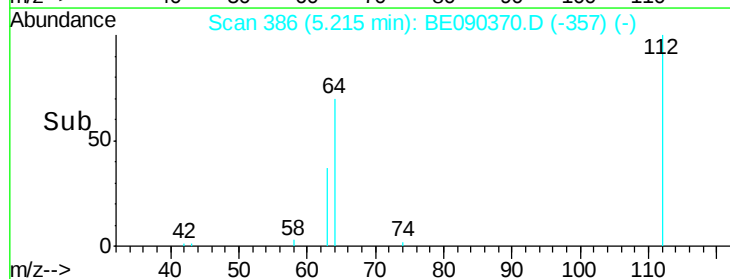
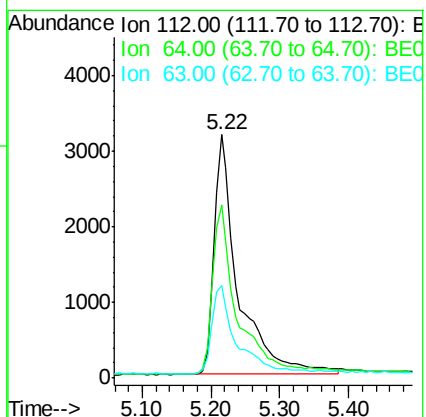
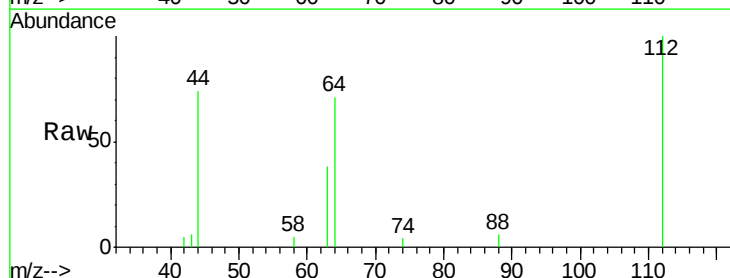
Tgt Ion:112 Resp: 7752

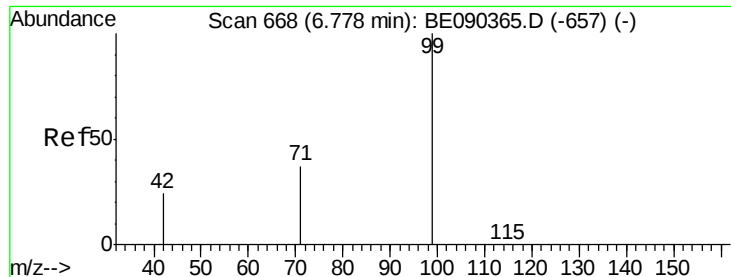
Ion Ratio Lower Upper

112 100

64 72.0 37.1 55.7#

63 37.2 19.5 29.3#





#5

Phenol-d6

Concen: 1.36 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090370.D

Acq: 5 Aug 2015 21:43

Instrument :

BNA_E

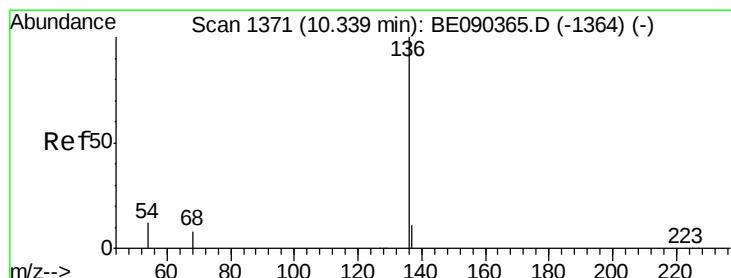
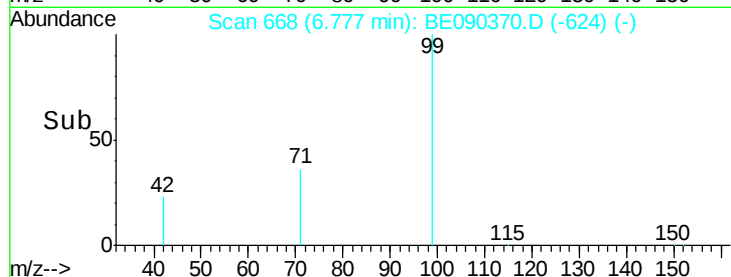
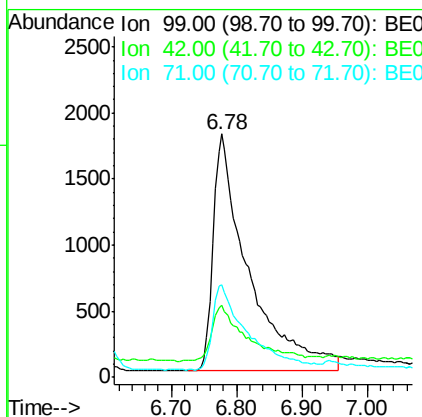
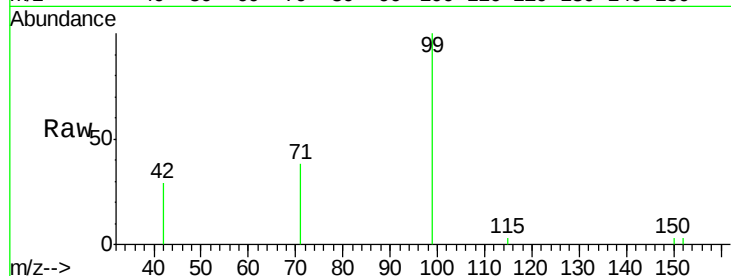
ClientSampleId :

080315-D506-E-D-B

Tot Ion:	99	Resp:	6756
Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.2	27.4
71	35.5	27.4	41.0

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:49 AM



#6

Naphthalene-d8

Concen: 5.00 ng

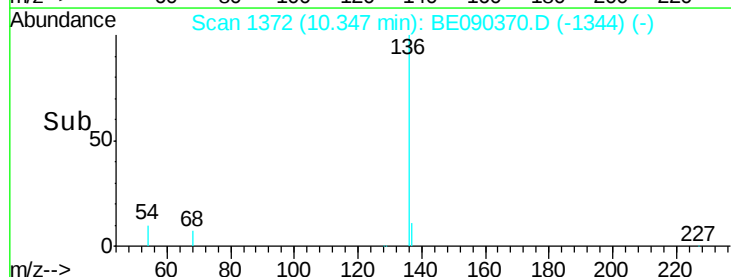
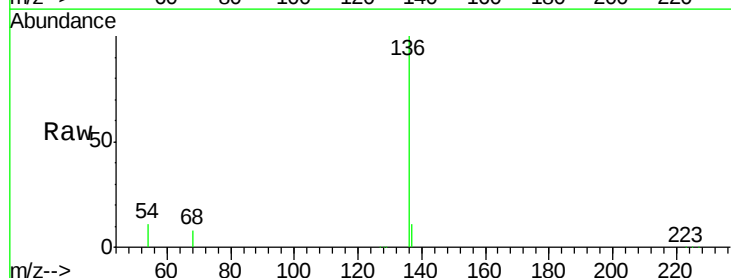
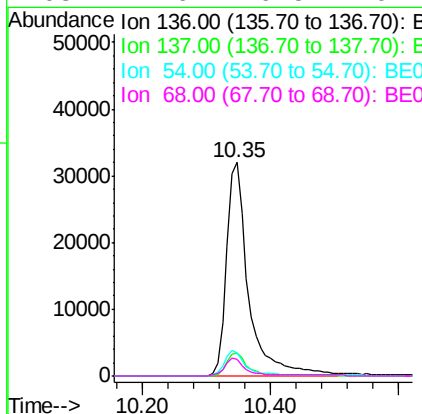
RT: 10.35 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BE090370.D

Acq: 5 Aug 2015 21:43

Tgt Ion:	136	Resp:	76487
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.5	9.4	14.0
68	7.6	6.5	9.7





#7

Nitrobenzene-d5

Concen: 3.38 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090370.D

Acq: 5 Aug 2015 21:43

Instrument :

BNA_E

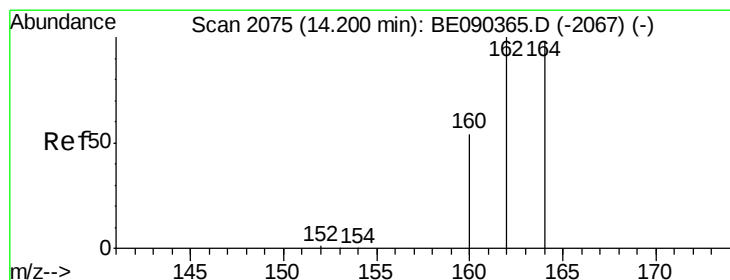
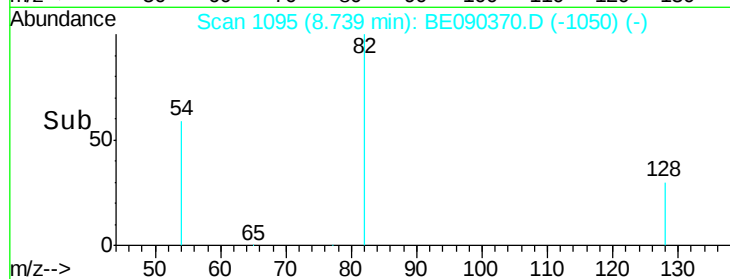
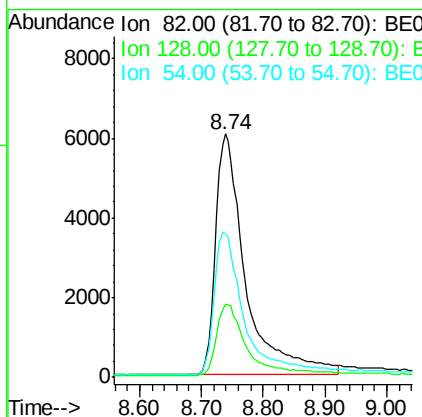
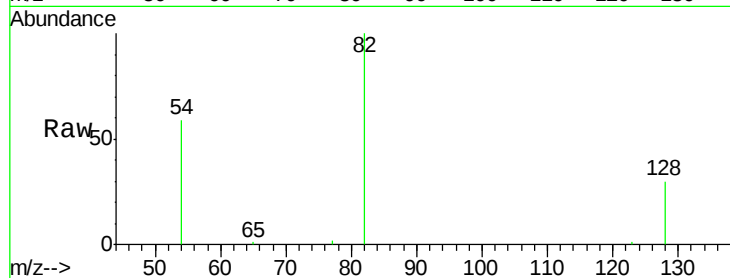
ClientSampleId :

080315-D506-E-D-B

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:10:49 AM

Tot Ion	82	Resp	20623
Ion Ratio	Lower	Upper	
82	100		
128	30.3	25.0	37.6
54	59.3	48.8	73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

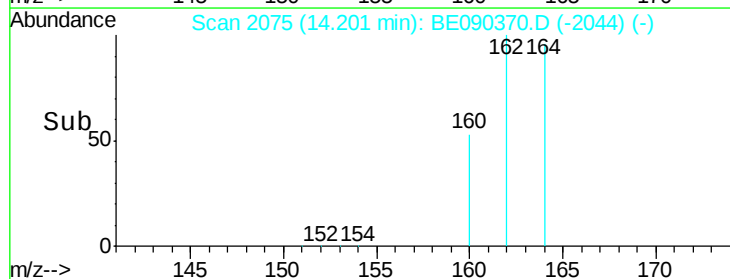
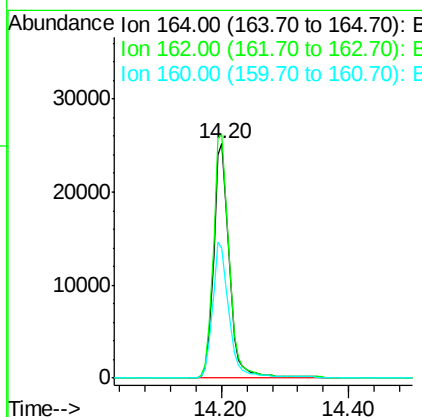
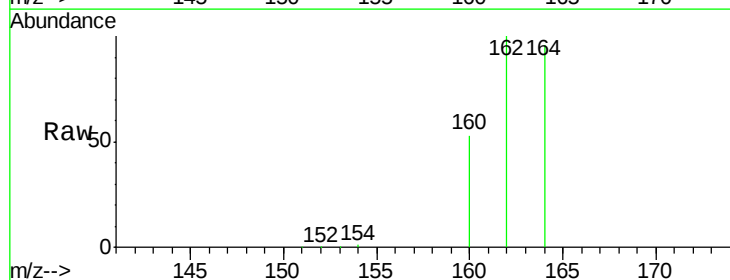
RT: 14.20 min Scan# 2075

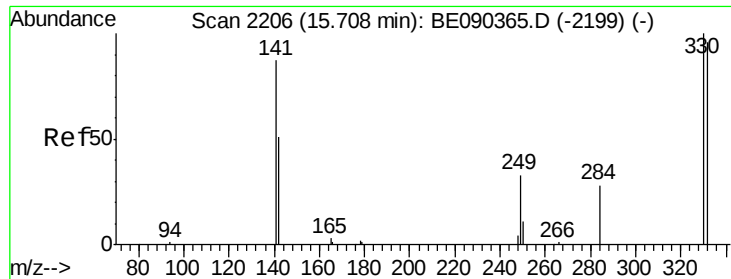
Delta R.T. 0.00 min

Lab File: BE090370.D

Acq: 5 Aug 2015 21:43

Tgt Ion	164	Resp	42726
Ion Ratio	Lower	Upper	
164	100		
162	103.9	81.8	122.8
160	55.3	44.2	66.4





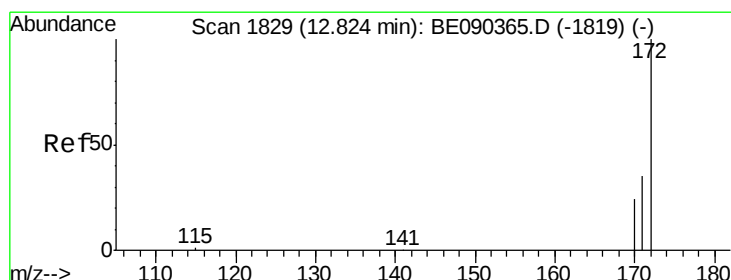
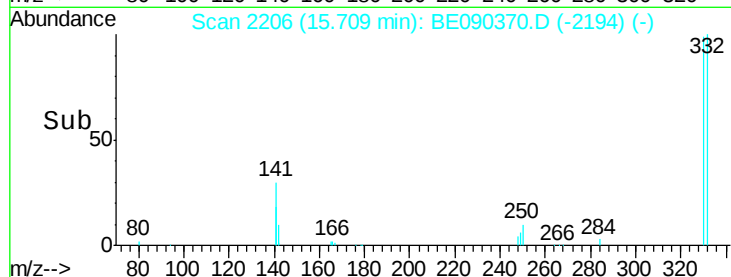
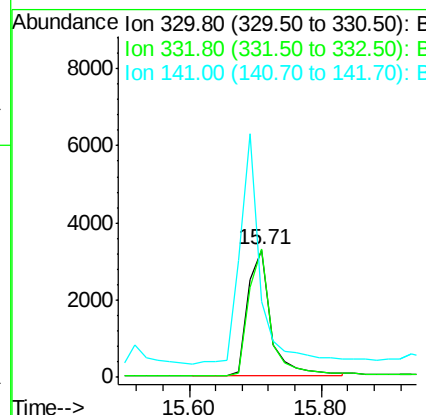
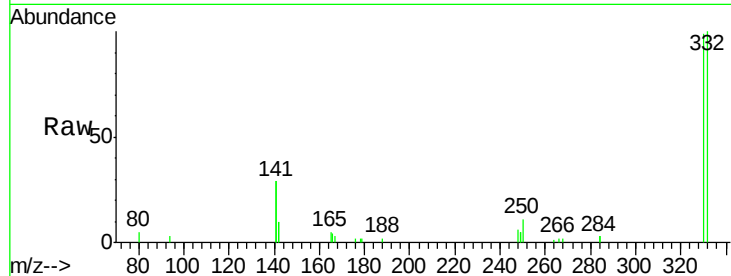
#13
 2,4,6-Tribromophenol
 Concen: 6.59 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090370.D
 Acq: 5 Aug 2015 21:43

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.8	113.6
141	161.9	114.4	171.6

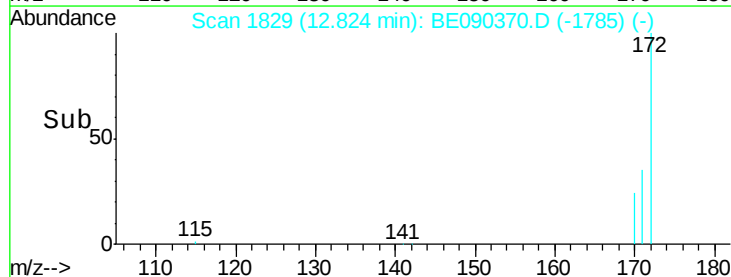
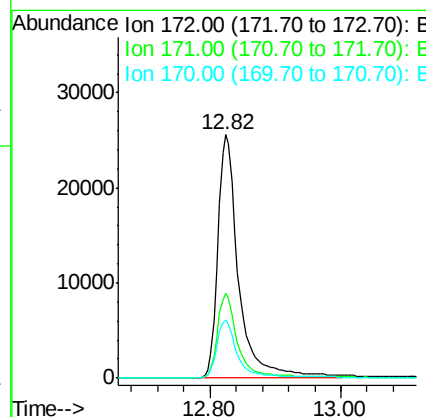
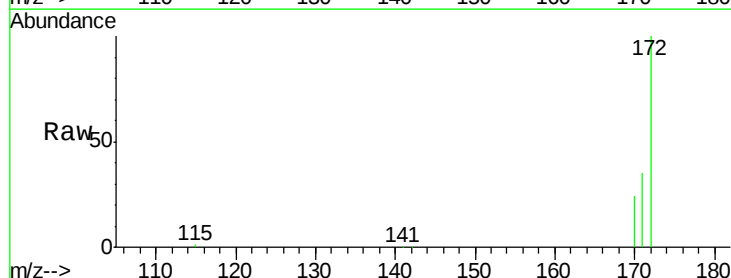
Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:49 AM



#14
 2-Fluorobiphenyl
 Concen: 4.77 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090370.D
 Acq: 5 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	24.0	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: BE090370.D

Acq: 5 Aug 2015 21:43

Instrument :

BNA_E

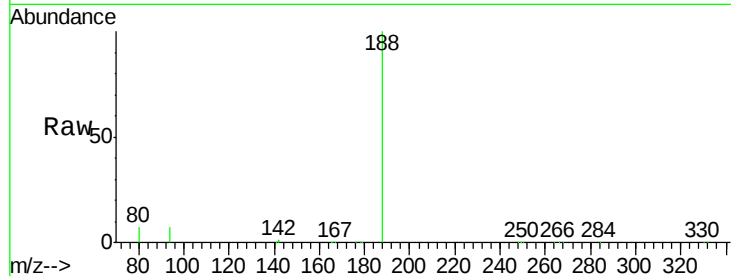
ClientSampleId :

080315-D506-E-D-B

Tot Ion:	188	Resp:	105048
Ion Ratio	Lower	Upper	
188	100		
94	6.6	5.7	8.5
80	6.8	5.8	8.8

Manual Integrations
APPROVED

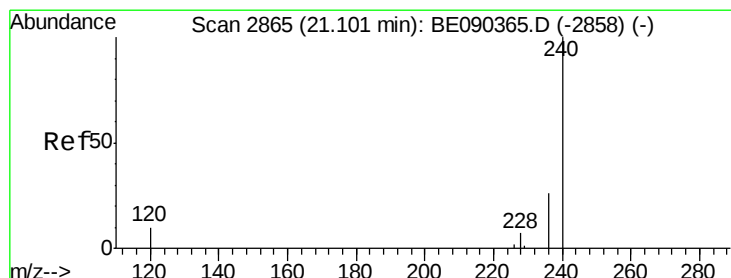
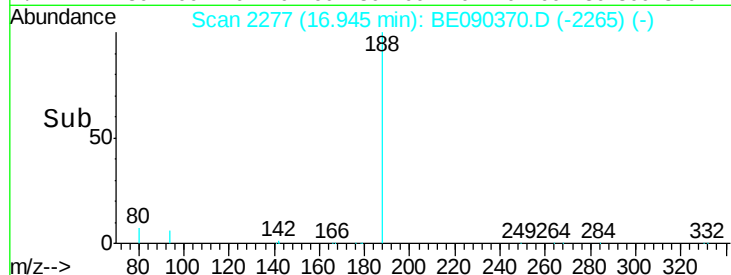
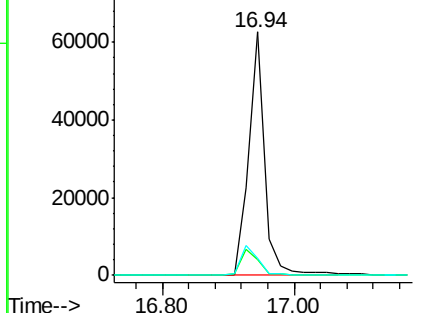
MMDadoda
8/10/2015 10:10:49 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

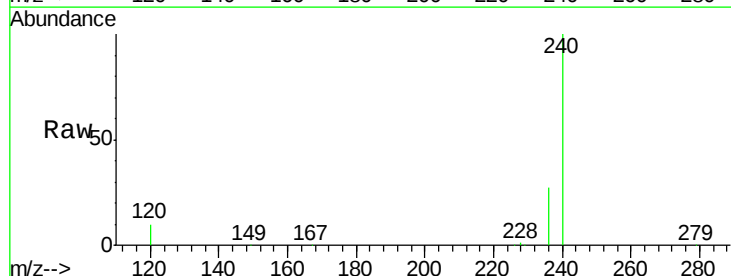
RT: 21.10 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090370.D

Acq: 5 Aug 2015 21:43

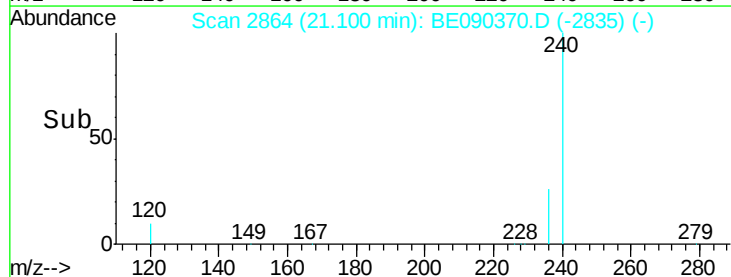
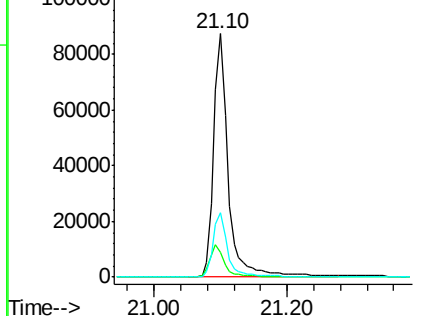
Tgt Ion:	240	Resp:	130784
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.3	12.5
236	26.5	21.0	31.4

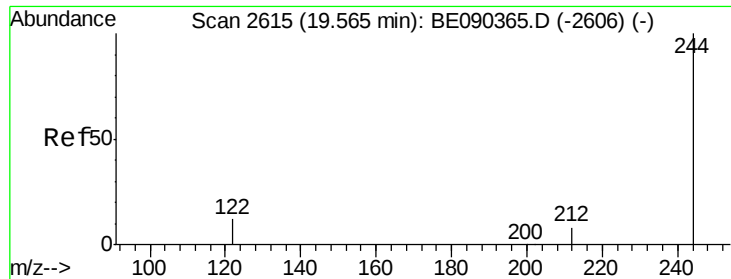


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





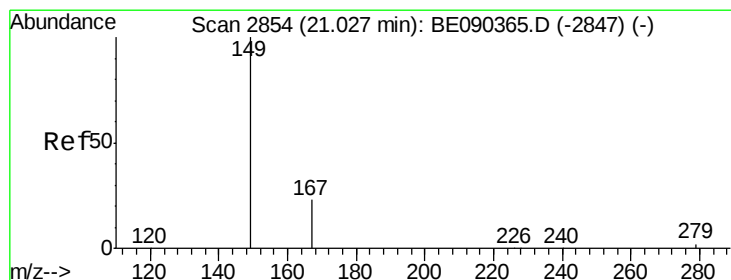
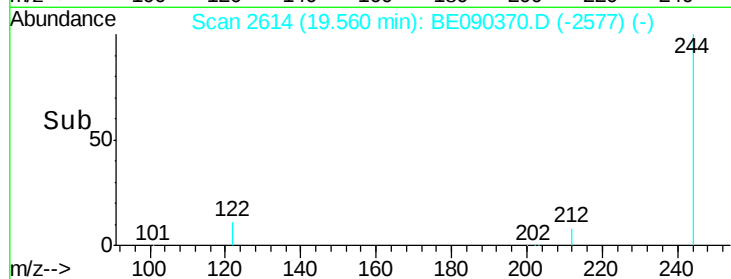
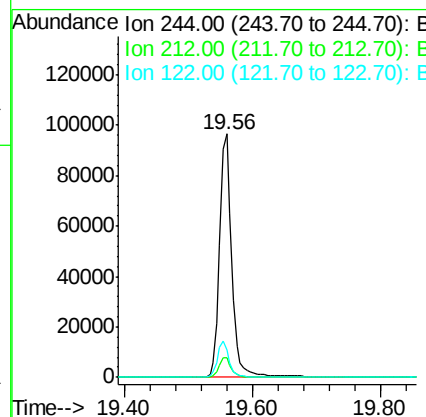
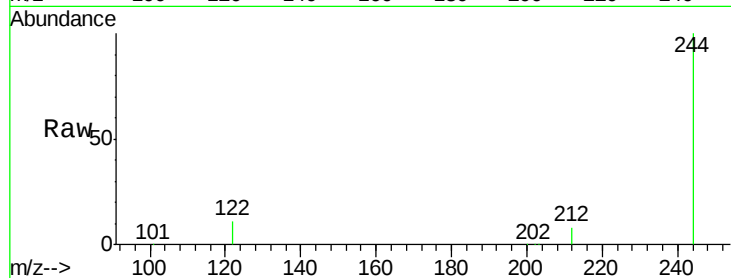
#27
 Terphenyl-d14
 Concen: 6.67 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090370.D
 Acq: 5 Aug 2015 21:43

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

Tot Ion	Ratio	Resp	Lower	Upper
244	100	128546		
212	7.9		6.6	9.8
122	11.1		10.2	15.4

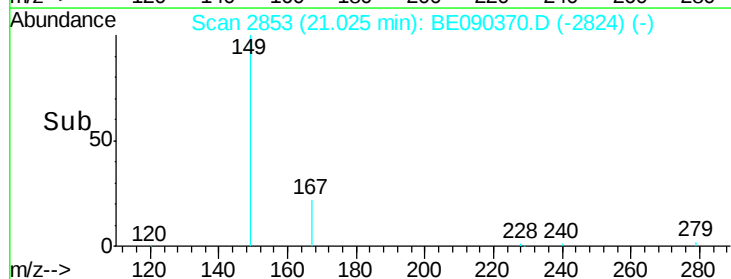
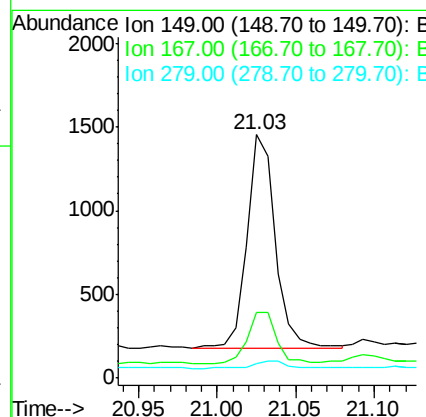
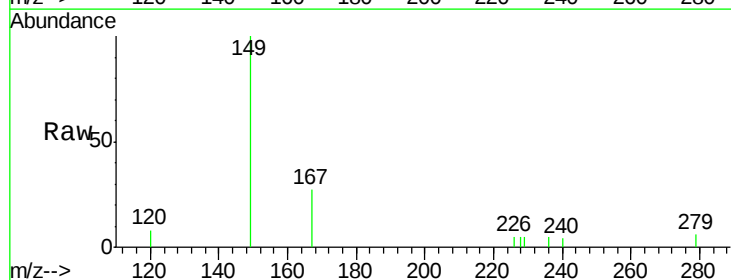
Manual Integrations
 APPROVED

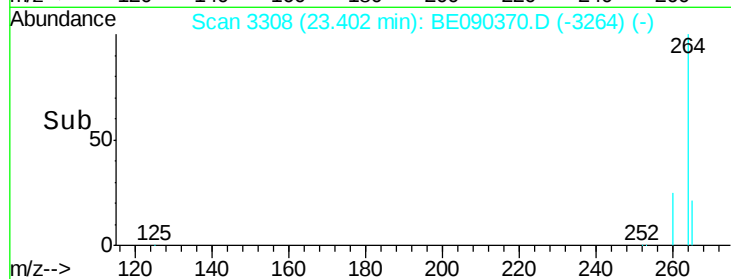
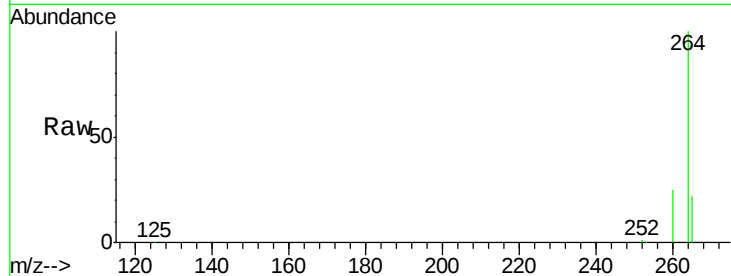
MMDadoda
 8/10/2015 10:10:49 AM



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.03 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BE090370.D
 Acq: 5 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1599		
167	23.8		19.8	29.8
279	5.1		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: BE090370.D
 Acq: 5 Aug 2015 21:43

Tot Ion:	264	Resp:	117888
Ion Ratio	Lower	Upper	
264	100		
260	25.0	20.1	30.1
265	22.0	17.2	25.8

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

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:10:49 AM

