

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090379.D
 Acq On : 6 Aug 2015 7:19
 Operator : TP/UM
 Sample : G3180-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:11:07 AM

Quant Time: Aug 06 13:40:49 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	20544	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	92169	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	57032	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	130037	5.00	ng	0.00
25) Chrysene-d12	21.10	240	155391	5.00	ng	0.00
32) Perylene-d12	23.40	264	140807	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8266	2.33	ng	0.00
5) Phenol-d6	6.78	99	7629	1.35	ng	0.00
7) Nitrobenzene-d5	8.73	82	22860	3.12	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	10408	6.54	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	64990	4.14	ng	0.00
27) Terphenyl-d14	19.56	244	134312	5.87	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	5740	0.77	ng	Qvalue 97

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

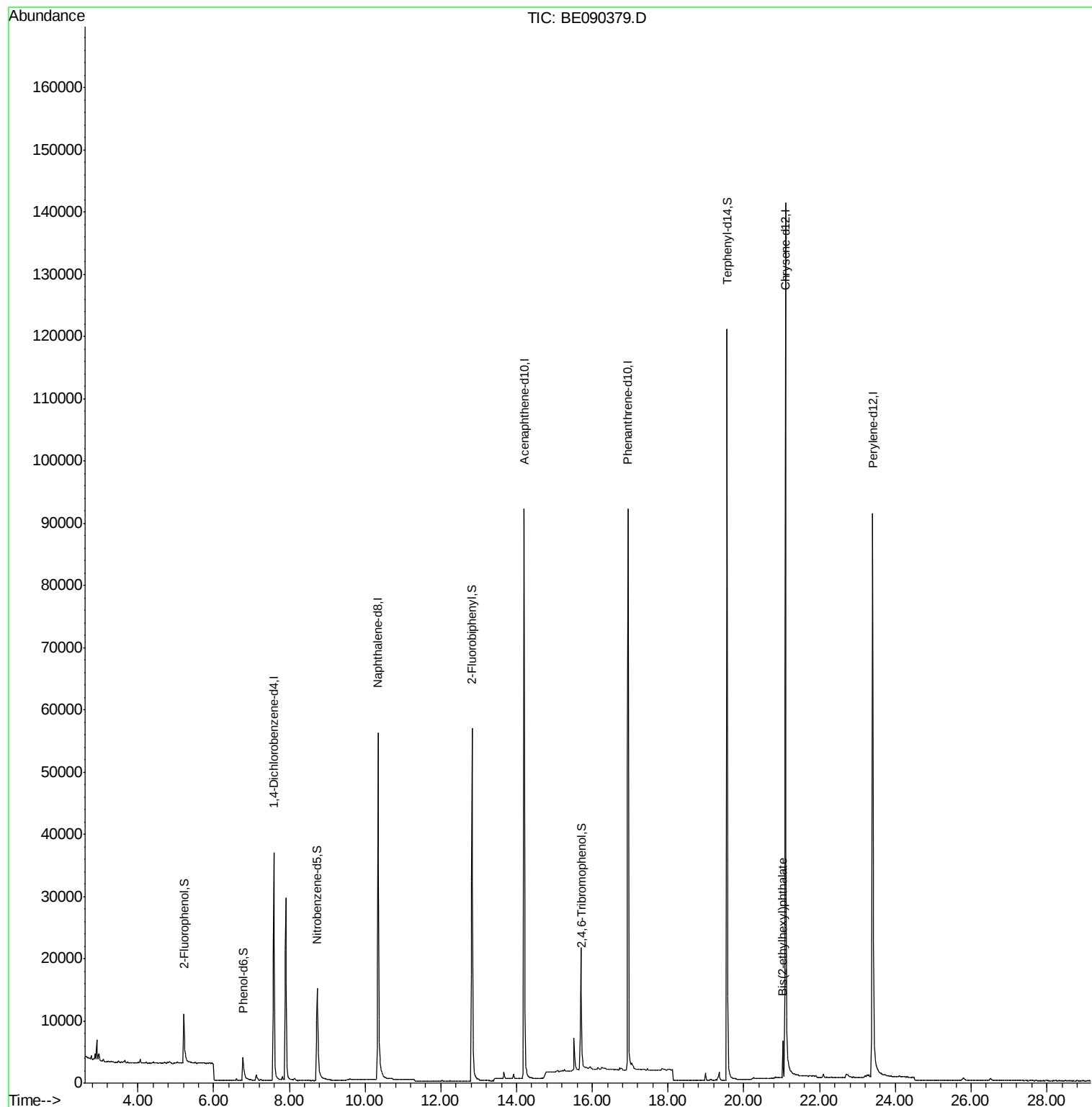
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090379.D
Acq On : 6 Aug 2015 7:19
Operator : TP/UM
Sample : G3180-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

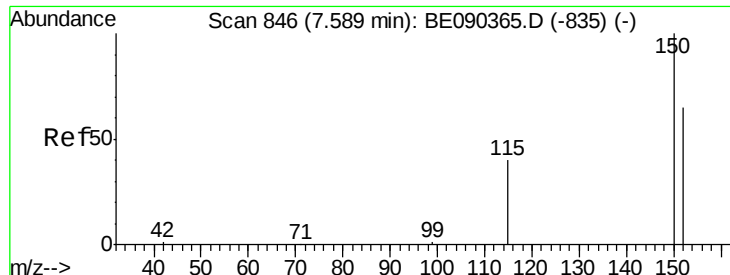
Instrument :
BNA_E
ClientSampleId :
080315-D506-E-U-B

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:11:07 AM

Quant Time: Aug 06 13:40:49 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: BE090379.D

Acq: 6 Aug 2015 7:19

Instrument :

BNA_E

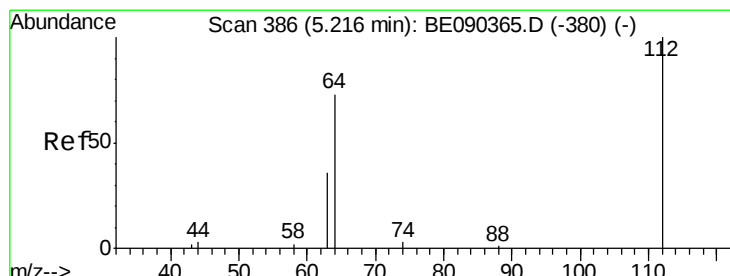
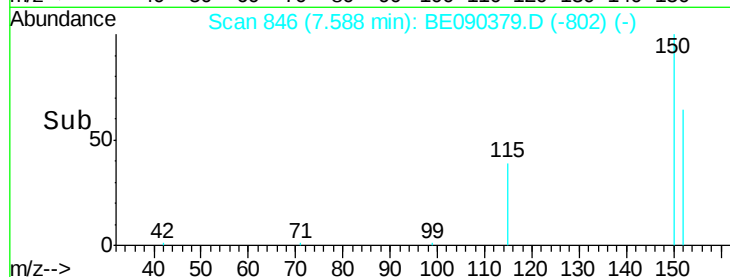
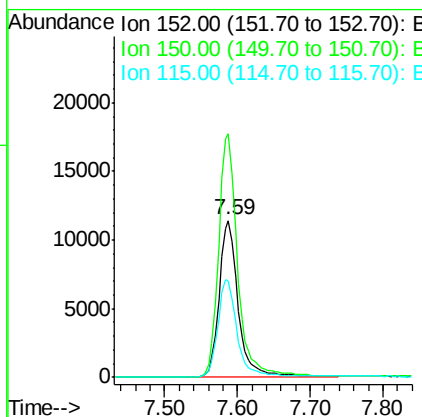
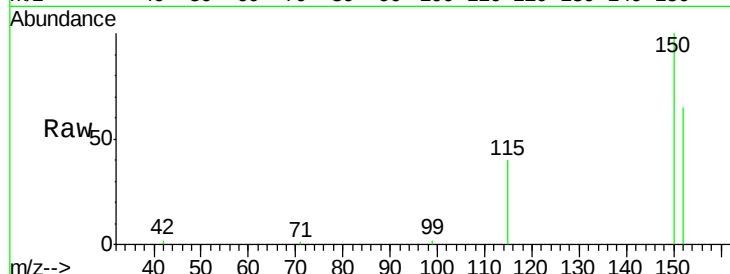
ClientSampleId :

080315-D506-E-U-B

Tot Ion:	152	Resp:	20544
Ion Ratio	Lower	Upper	
152	100		
150	155.0	123.0	184.4
115	61.5	48.9	73.3

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:11:07 AM



#4

2-Fluorophenol

Concen: 2.33 ng

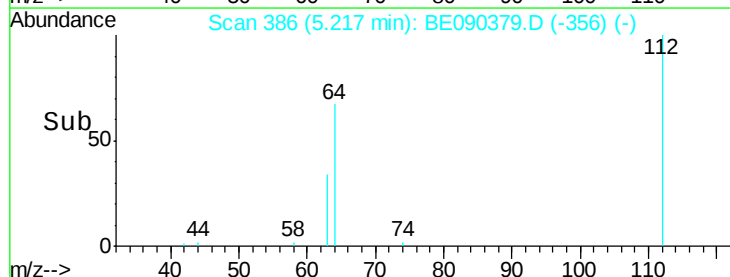
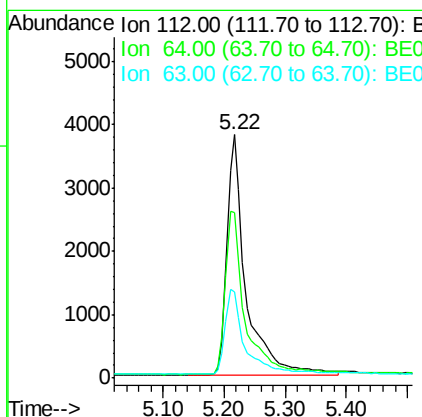
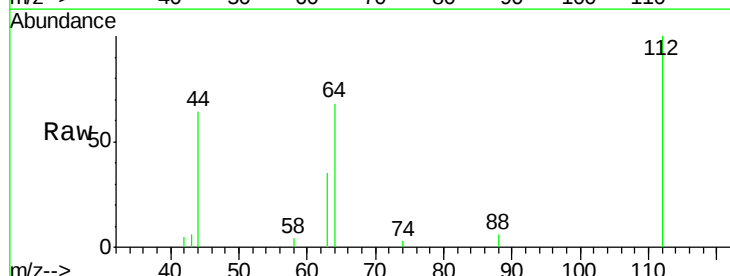
RT: 5.22 min Scan# 386

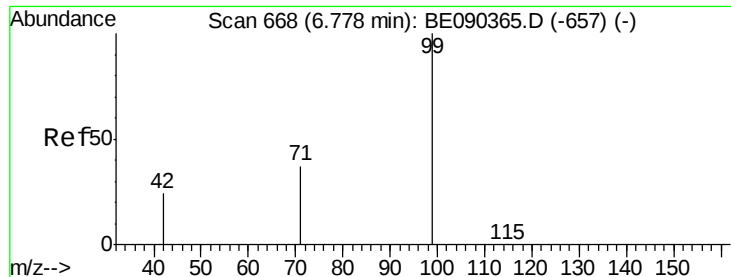
Delta R.T. 0.00 min

Lab File: BE090379.D

Acq: 6 Aug 2015 7:19

Tgt Ion:	112	Resp:	8266
Ion Ratio	Lower	Upper	
112	100		
64	70.7	37.1	55.7#
63	35.7	19.5	29.3#





#5

Phenol-d6

Concen: 1.35 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090379.D

Acq: 6 Aug 2015 7:19

Instrument :

BNA_E

ClientSampleId :

080315-D506-E-U-B

Tot Ion: 99 Resp: 7629

Ion Ratio Lower Upper

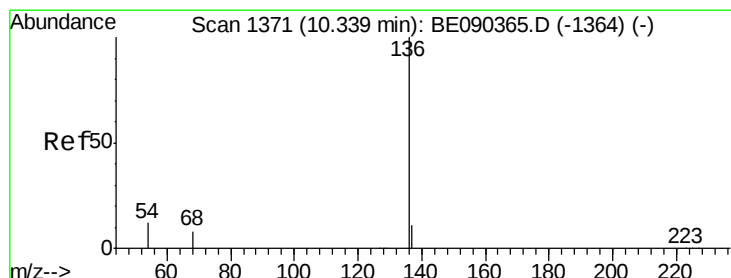
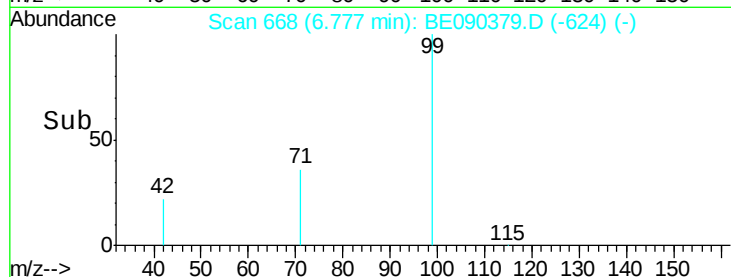
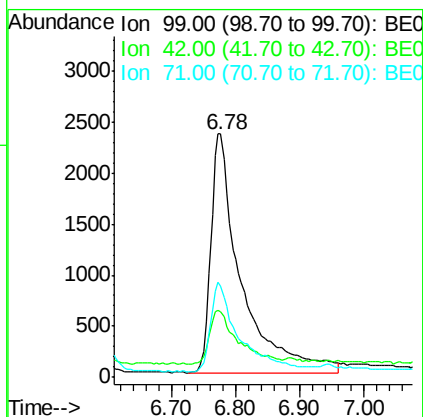
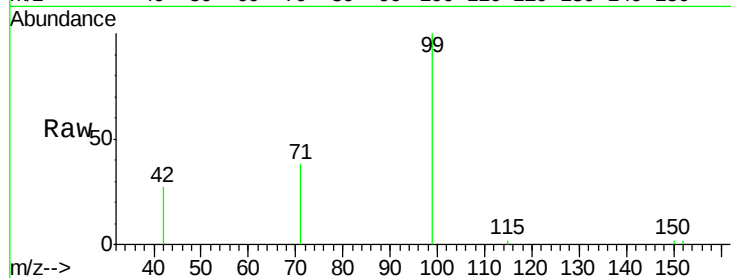
99 100

42 21.2 18.2 27.4

71 36.2 27.4 41.0

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:11:07 AM



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090379.D

Acq: 6 Aug 2015 7:19

Tgt Ion: 136 Resp: 92169

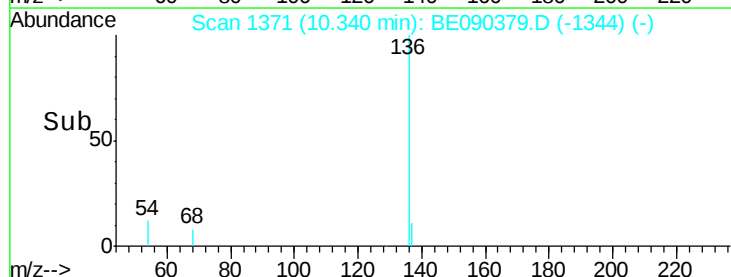
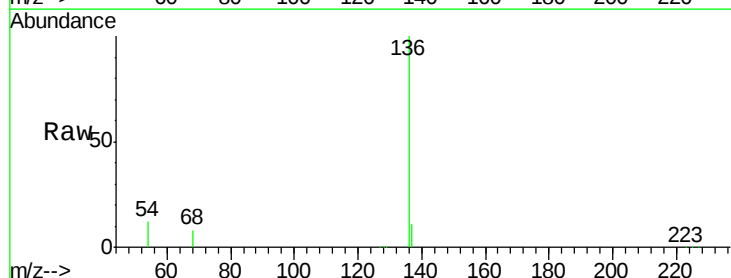
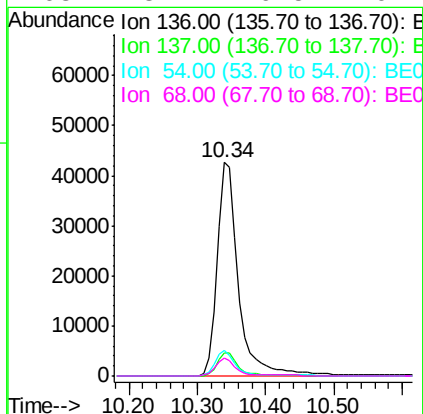
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.0 9.4 14.0

68 8.4 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.12 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BE090379.D

Acq: 6 Aug 2015 7:19

Instrument :

BNA_E

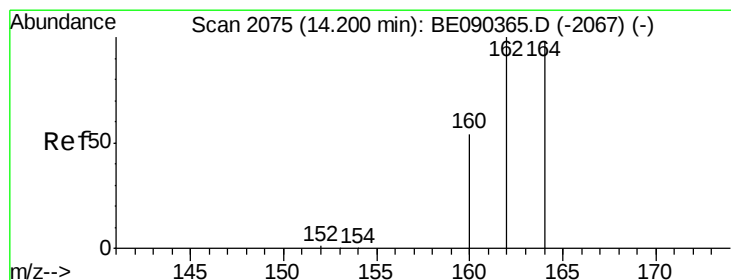
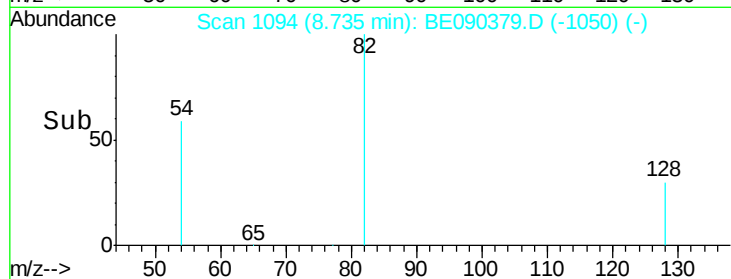
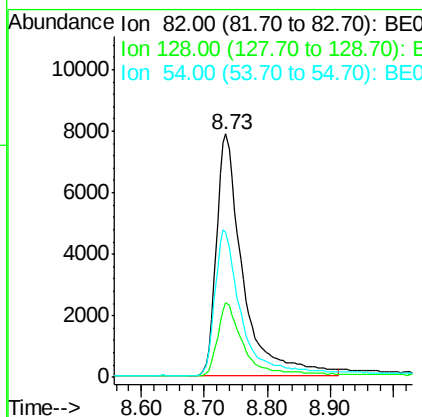
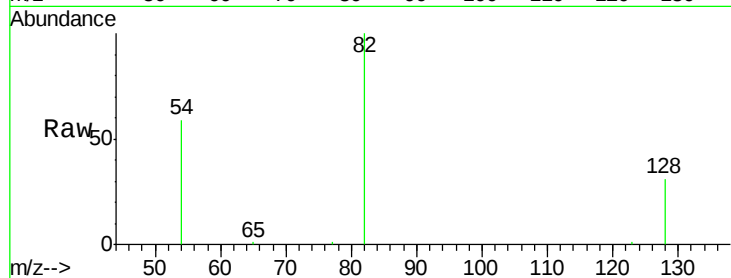
ClientSampleId :

080315-D506-E-U-B

Tot Ion:	82	Resp:	22860
Ion Ratio	Lower	Upper	
82	100		
128	30.5	25.0	37.6
54	59.5	48.8	73.2

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:11:07 AM



#12

Acenaphthene-d10

Concen: 5.00 ng

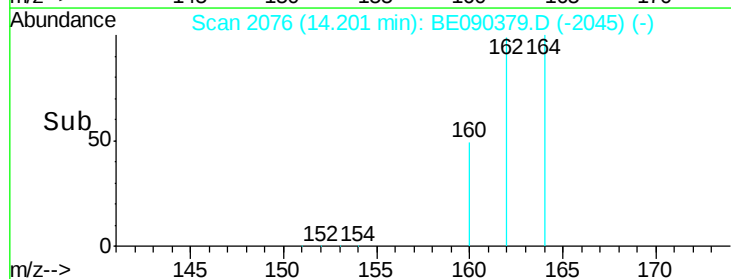
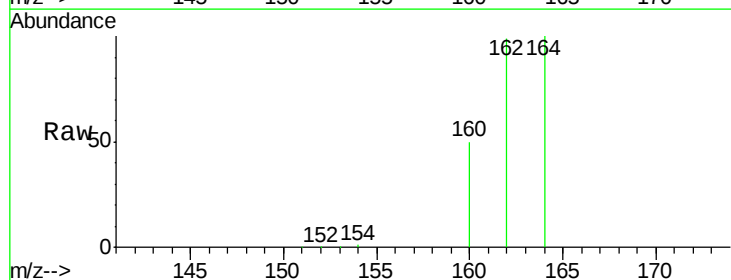
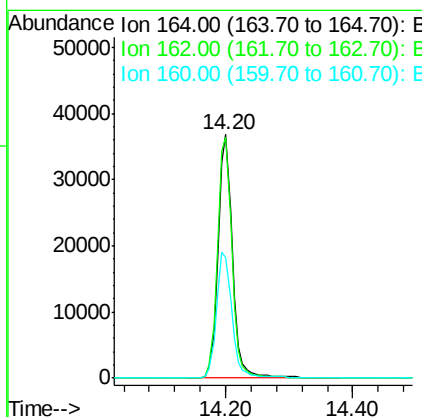
RT: 14.20 min Scan# 2076

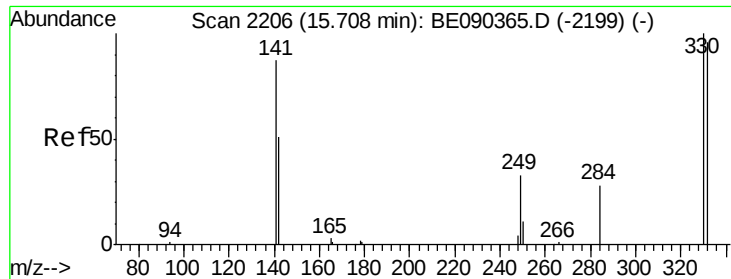
Delta R.T. 0.00 min

Lab File: BE090379.D

Acq: 6 Aug 2015 7:19

Tgt Ion:	164	Resp:	57032
Ion Ratio	Lower	Upper	
164	100		
162	99.1	81.8	122.8
160	49.5	44.2	66.4





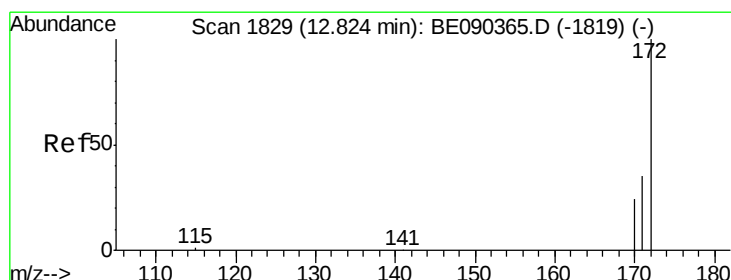
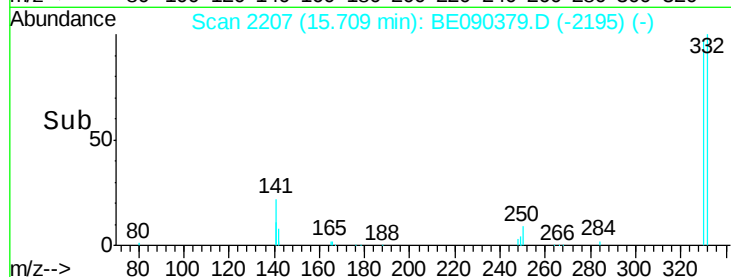
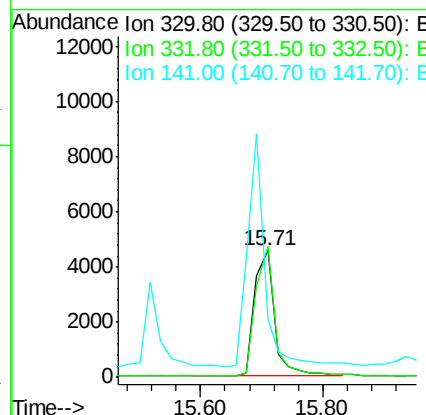
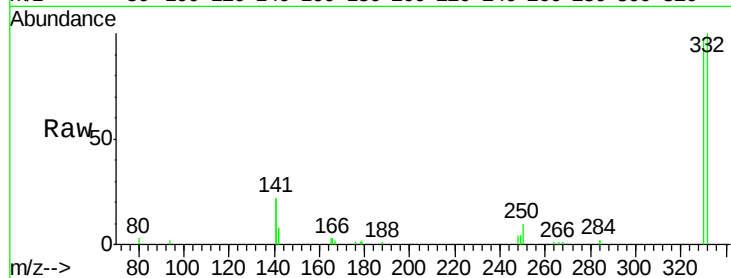
#13
 2,4,6-Tribromophenol
 Concen: 6.54 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090379.D
 Acq: 6 Aug 2015 7:19

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

Manual Integrations
 APPROVED

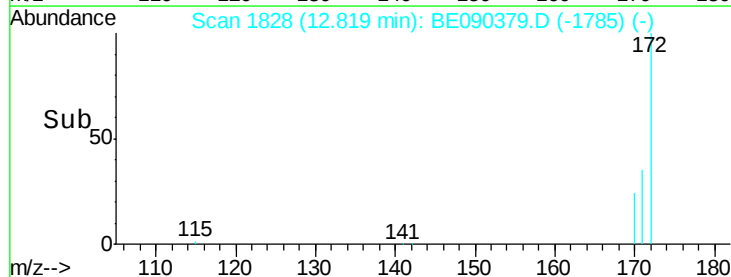
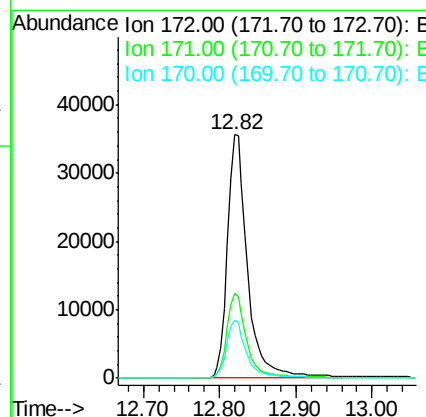
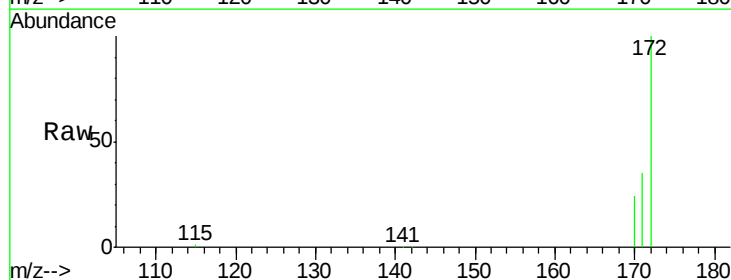
MMDadoda
 8/10/2015 10:11:07 AM

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	75.8	113.6
141	156.7	114.4	171.6



#14
 2-Fluorobiphenyl
 Concen: 4.14 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090379.D
 Acq: 6 Aug 2015 7:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	24.0	19.8	29.8





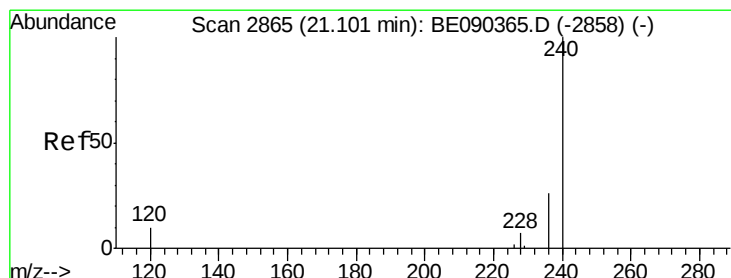
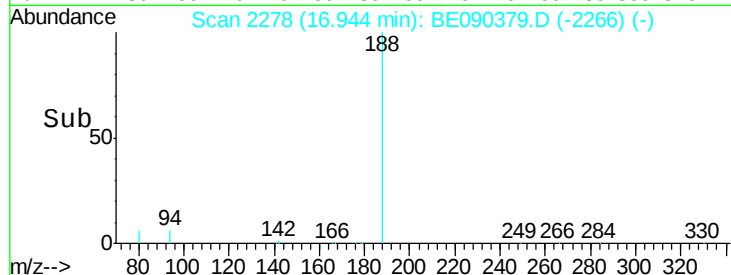
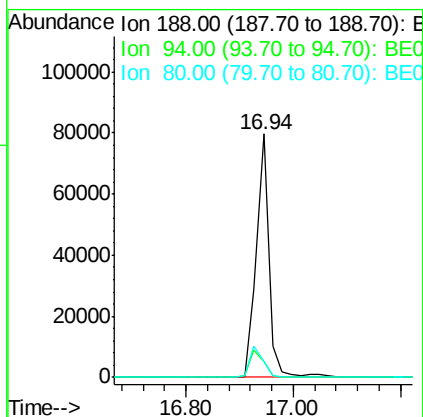
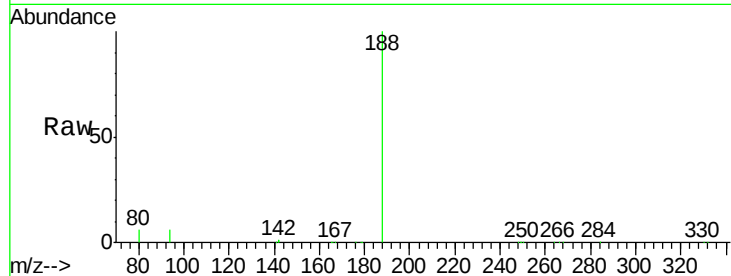
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090379.D
Acq: 6 Aug 2015 7:19

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

Tot Ion	188	Resp	130037
Ion Ratio	Lower	Upper	
188	100		
94	6.2	5.7	8.5
80	6.3	5.8	8.8

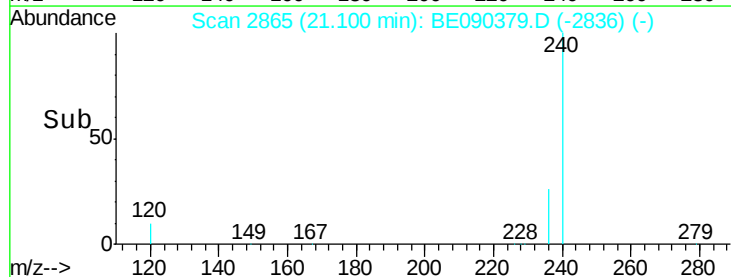
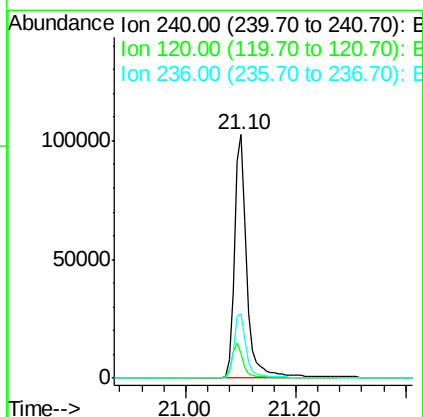
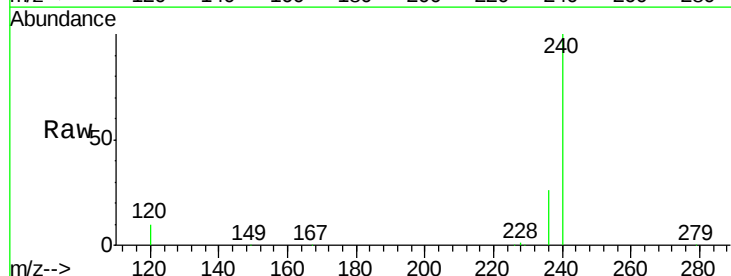
Manual Integrations
APPROVED

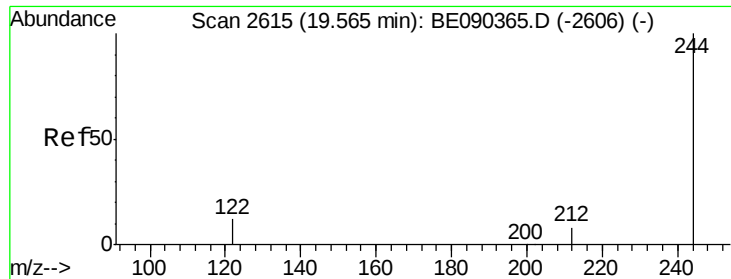
MMDadoda
8/10/2015 10:11:07 AM



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BE090379.D
Acq: 6 Aug 2015 7:19

Tgt Ion	240	Resp	155391
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.3	12.5
236	26.5	21.0	31.4





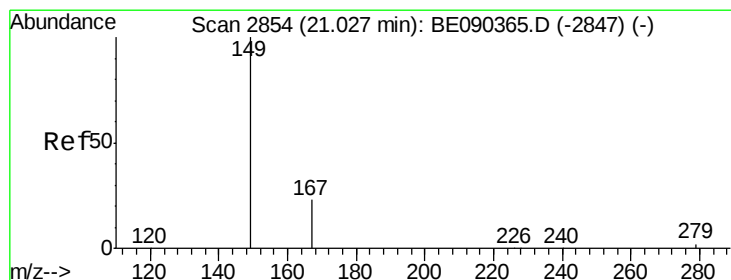
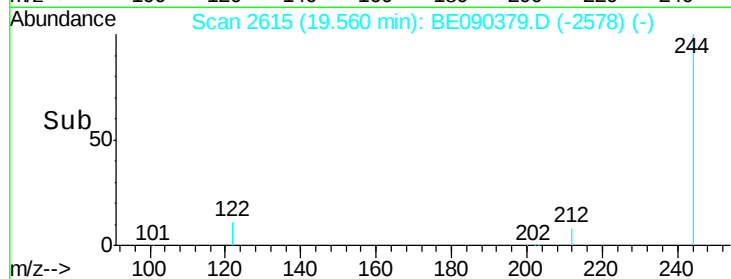
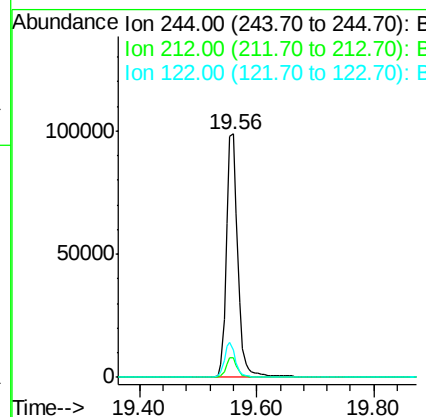
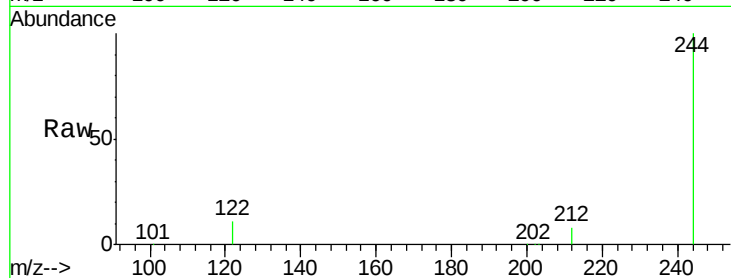
#27
 Terphenyl-d14
 Concen: 5.87 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. -0.00 min
 Lab File: BE090379.D
 Acq: 6 Aug 2015 7:19

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

Tot Ion	Ratio	Resp	Lower	Upper
244	100	134312		
212	7.8	6.6	9.8	
122	11.2	10.2	15.4	

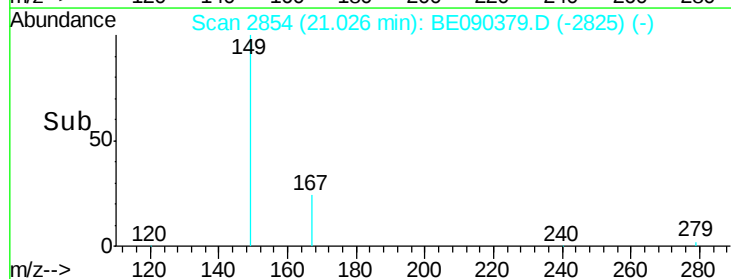
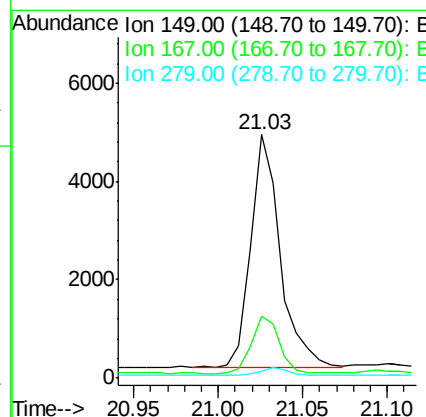
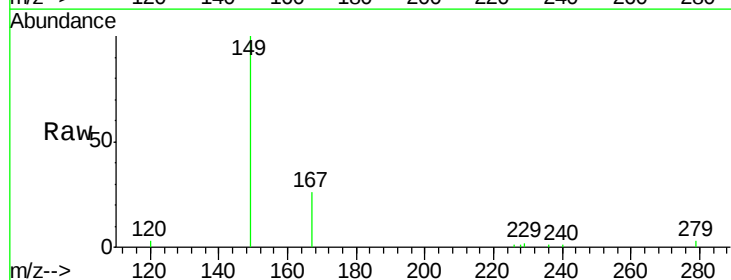
Manual Integrations
 APPROVED

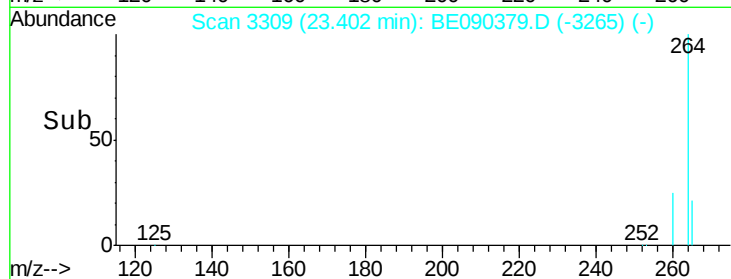
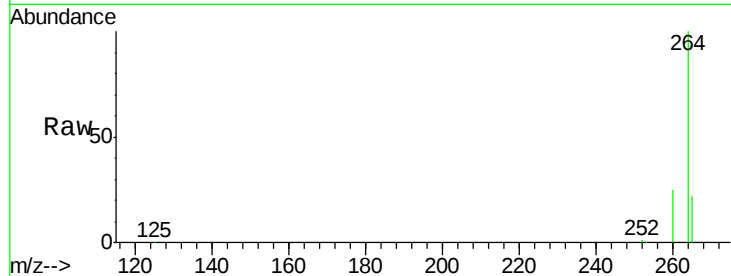
MMDadoda
 8/10/2015 10:11:07 AM



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.77 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090379.D
 Acq: 6 Aug 2015 7:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	5740		
167	23.3	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: BE090379.D
 Acq: 6 Aug 2015 7:19

Tot Ion:	264	Resp:	140807
Ion Ratio	Lower	Upper	
264	100		
260	24.8	20.1	30.1
265	21.8	17.2	25.8

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

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:11:07 AM

