Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081115\
Data File : BE090458.D
Acq On : 12 Aug 2015 9:25
Operator : UM/IZ
Sample : G3236-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 12 11:25:03 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	20949	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	95955	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	54363	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	128124	5.00	ng	0.00
25) Chrysene-d12	21.09	240	147230	5.00	ng	0.00
32) Perylene-d12	23.40	264	133445	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	15838	5.04	ng	0.00
5) Phenol-d6	6.77	99	14625	2.33	ng	0.00
7) Nitrobenzene-d5	8.73	82	28421	3.69	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	16260	9.15	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	66628	4.46	ng	0.00
27) Terphenyl-d14	19.55	244	119835	5.52	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	19	Below Cal	#	1
8) Nitrobenzene	8.80	77	14	0.21	ng	# 69
10) Hexachlorobutadiene	10.69	225	2	Below Cal	#	36
21) Pentachlorophenol	16.60	266	24	0.12	ng	# 70
30) Bis(2-ethylhexyl)phthalate	21.03	149	1492	0.30	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.80	276	189	0.26	ng	# 92
33) Benzo(b)fluoranthene	22.70	252	173	0.20	ng	# 1
35) Benzo(a)pyrene	23.29	252	92	0.23	ng	# 1
36) Dibenzo(a,h)anthracene	25.81	278	137	0.29	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081115\
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Acq On : 12 Aug 2015 9:25
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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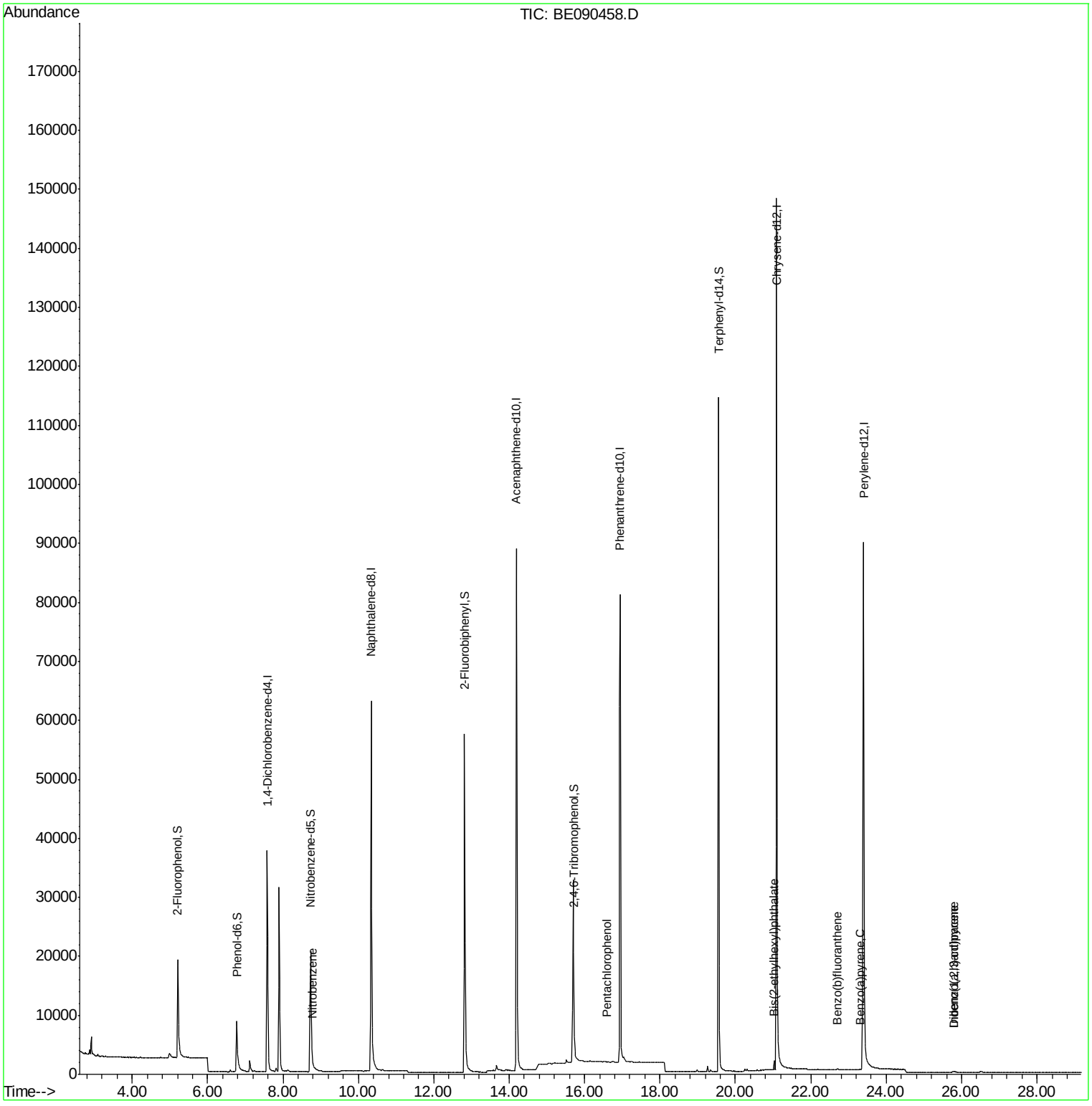
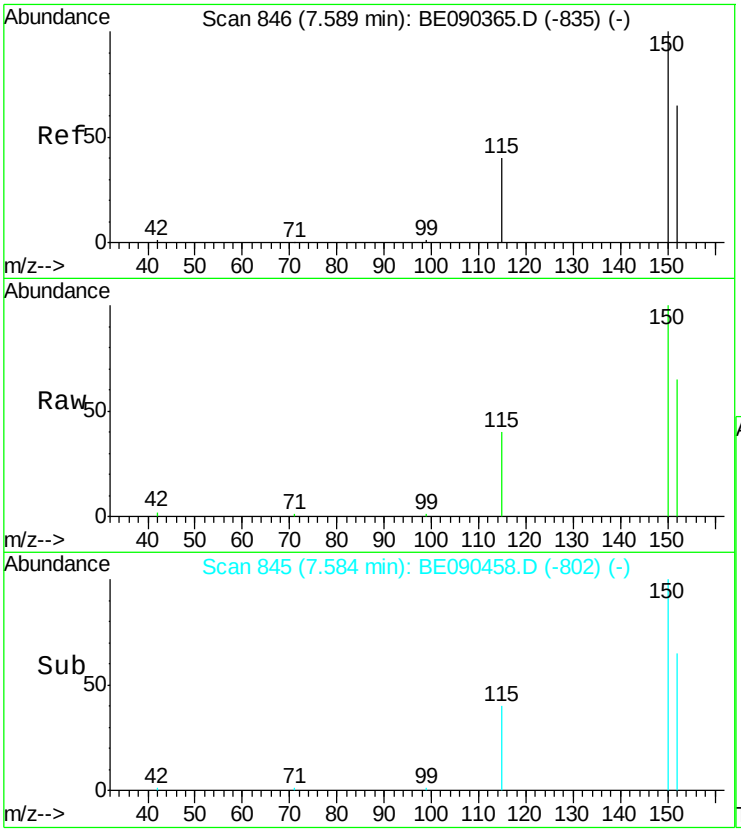


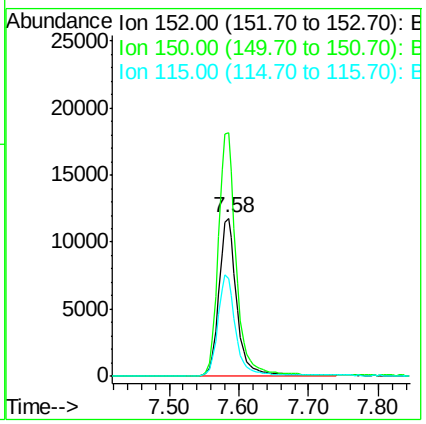


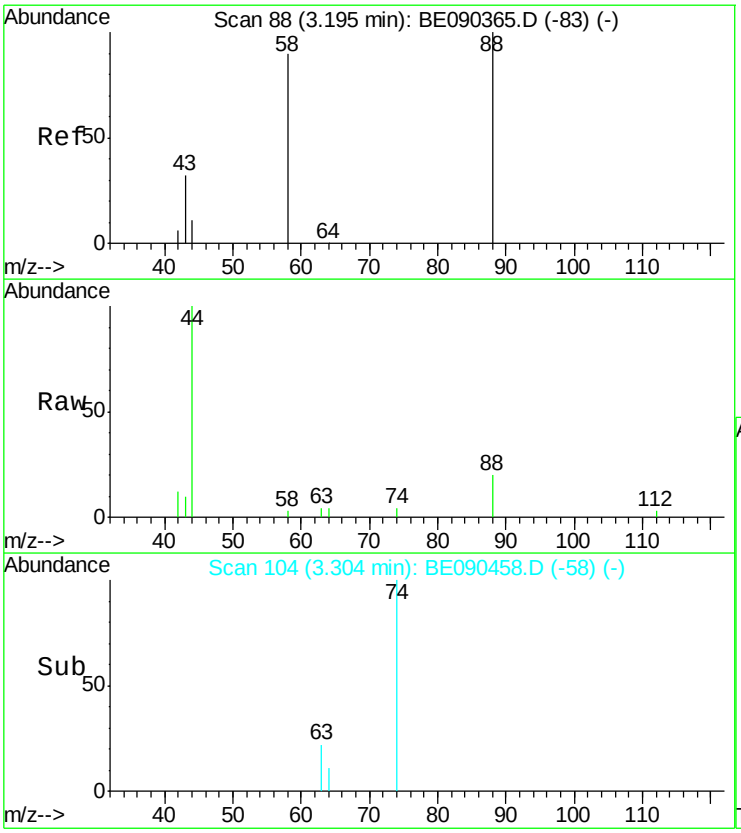
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 20949

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.0	184.4
115	61.7	48.9	73.3

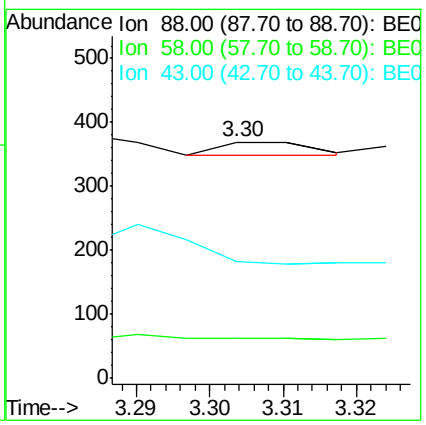


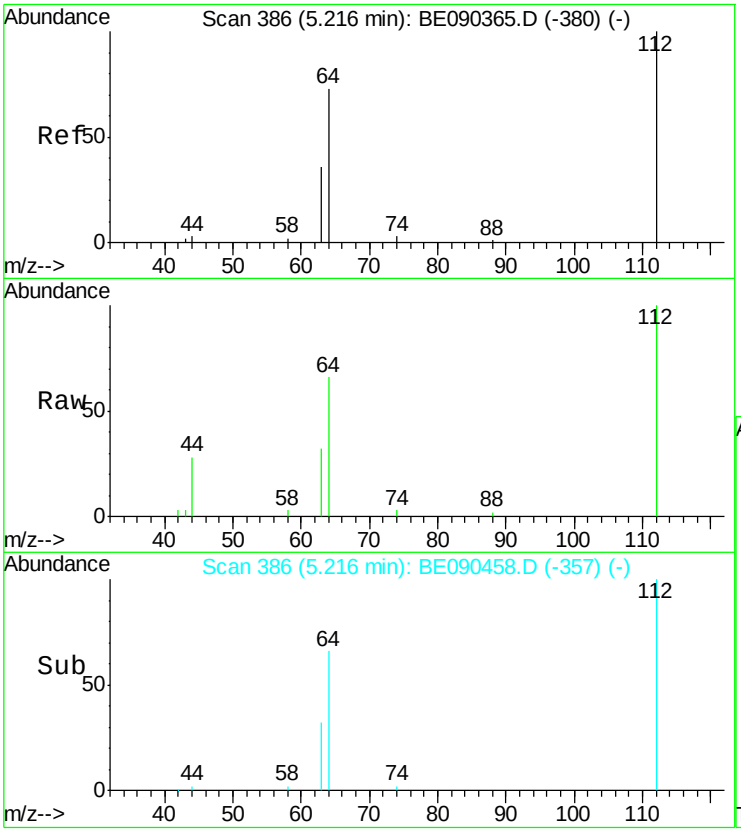


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.30 min Scan# 104
Delta R.T. 0.11 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
58	36.8	70.0	105.0#
43	384.2	28.4	42.6#



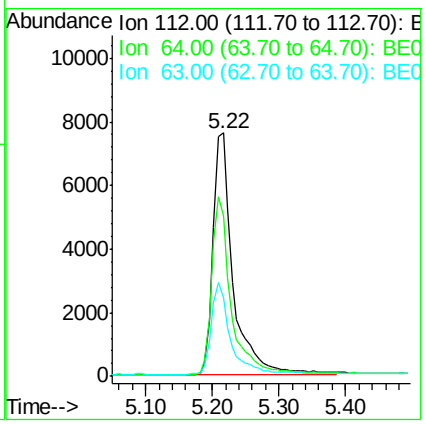


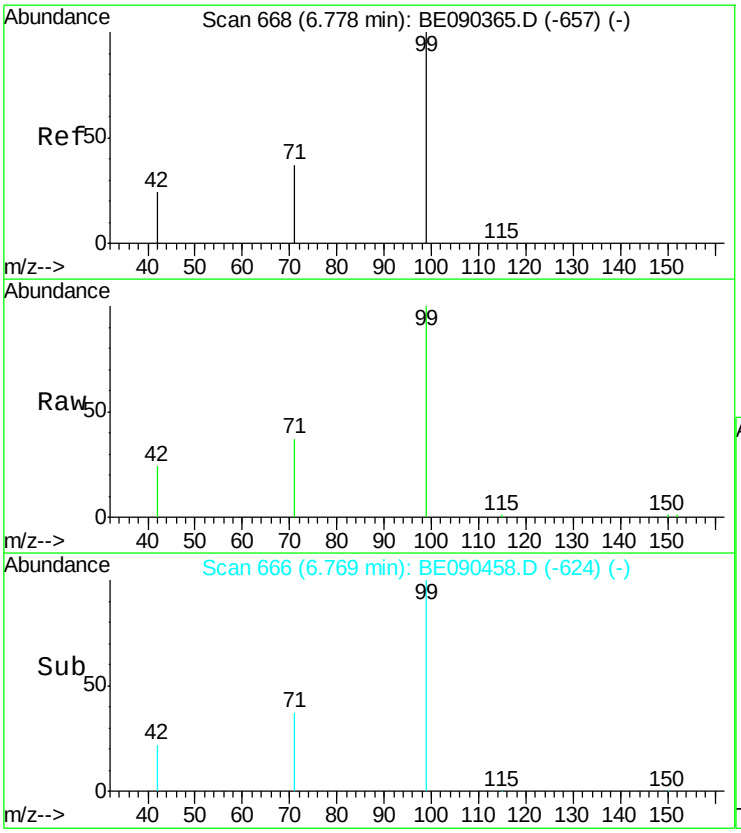
#4
2-Fluorophenol
Concen: 5.04 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 15838

Ion	Ratio	Lower	Upper
112	100		
64	70.6	37.1	55.7#
63	36.5	19.5	29.3#

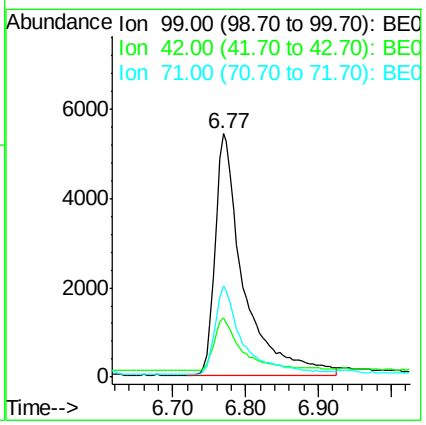


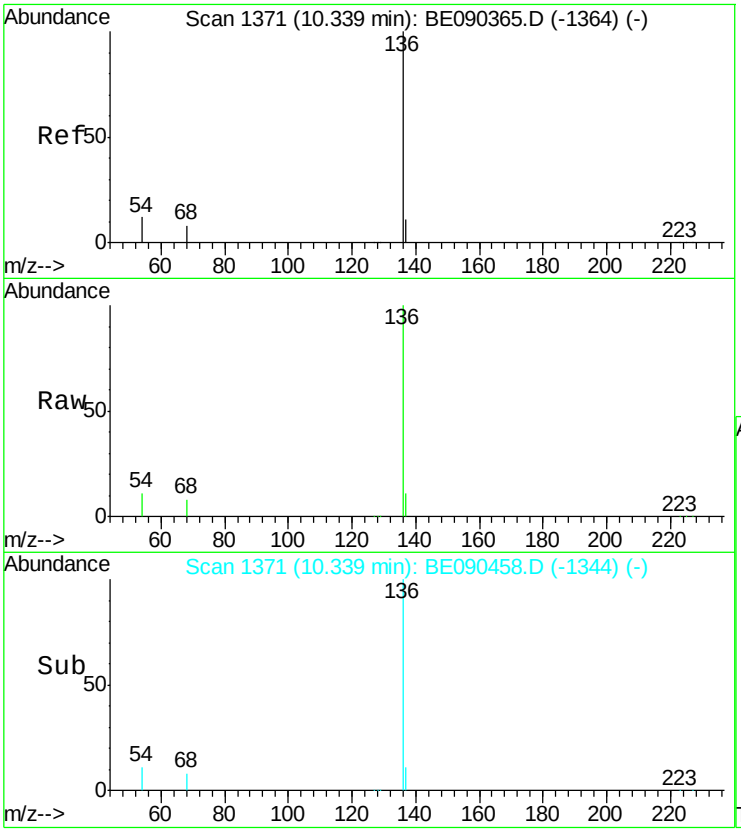


#5
Phenol-d6
Concen: 2.33 ng
RT: 6.77 min Scan# 666
Delta R.T. -0.01 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion: 99 Resp: 14625

Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.2	27.4
71	35.9	27.4	41.0



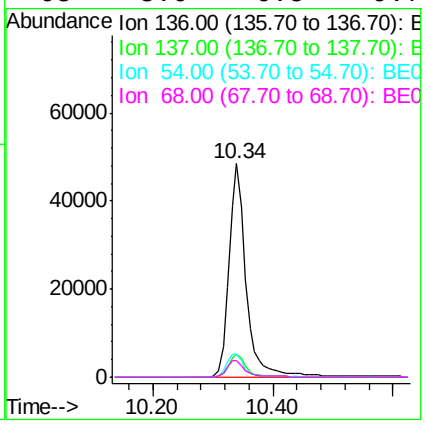


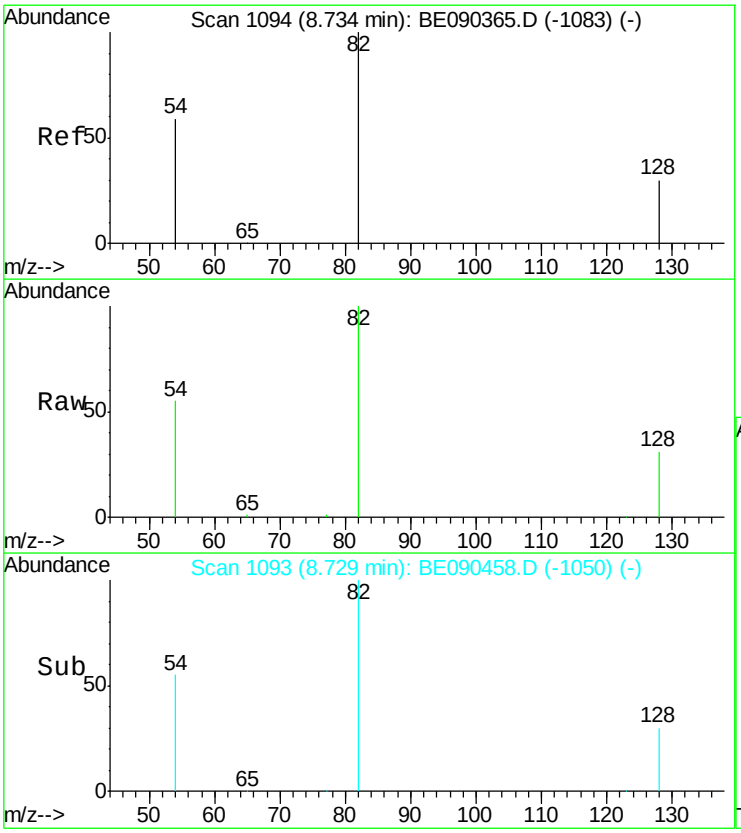
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 95955

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.9	9.4	14.0
68	8.0	6.5	9.7

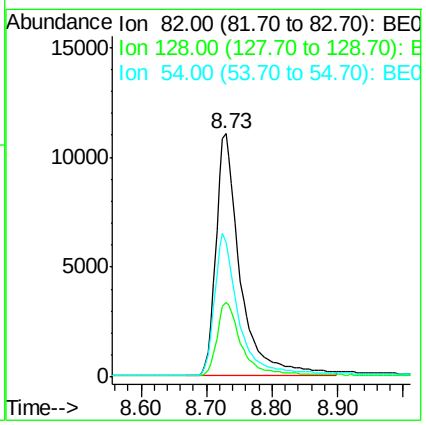


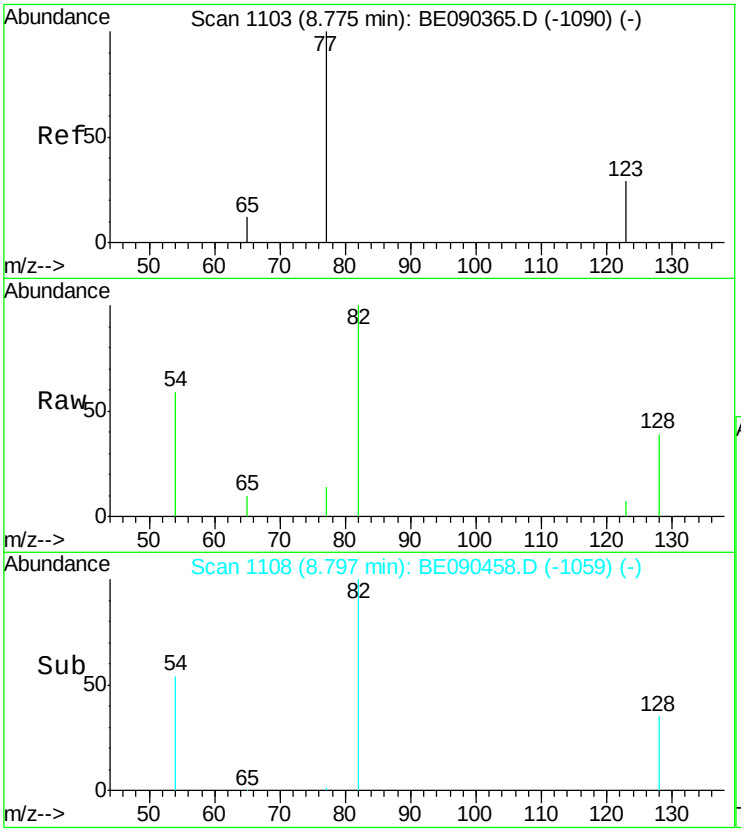


#7
Nitrobenzene-d5
Concen: 3.69 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion: 82 Resp: 28421

Ion	Ratio	Lower	Upper
82	100		
128	30.7	25.0	37.6
54	55.4	48.8	73.2



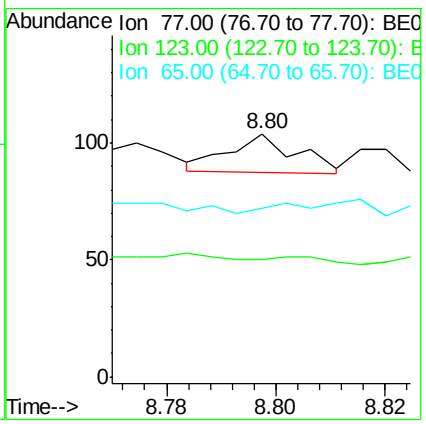


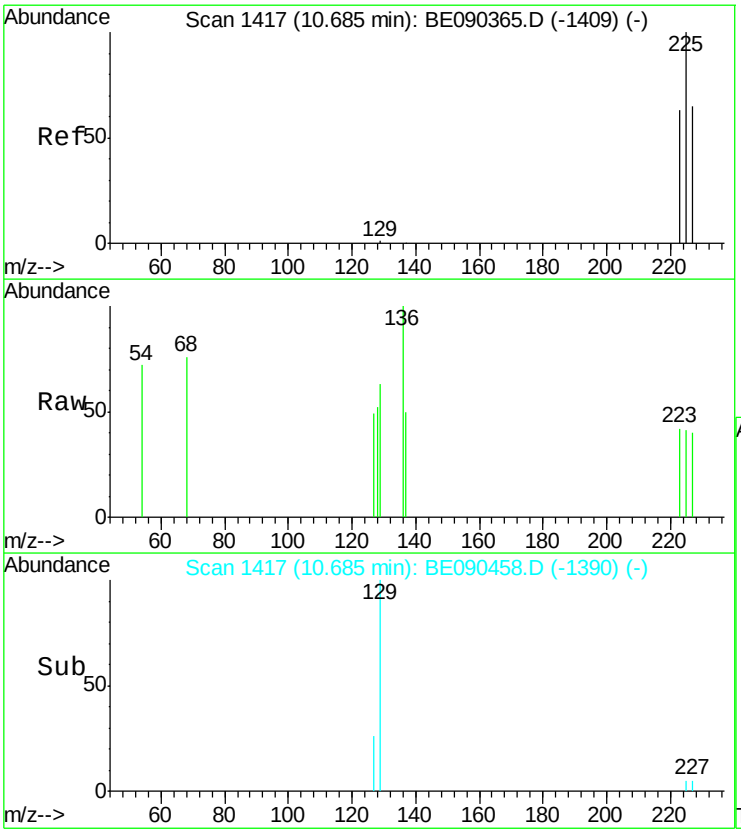
#8
Nitrobenzene
Concen: 0.21 ng
RT: 8.80 min Scan# 1108
Delta R.T. 0.02 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 77 Resp: 14

Ion	Ratio	Lower	Upper
77	100		
123	14.3	25.1	37.7#
65	0.0	9.3	13.9#

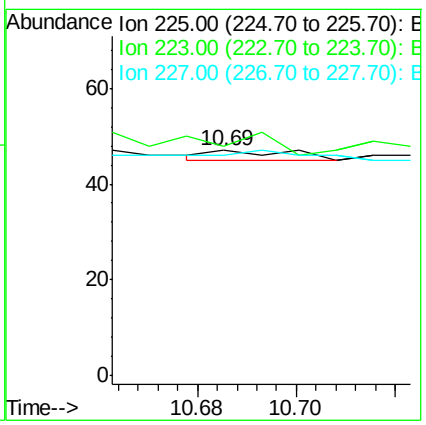


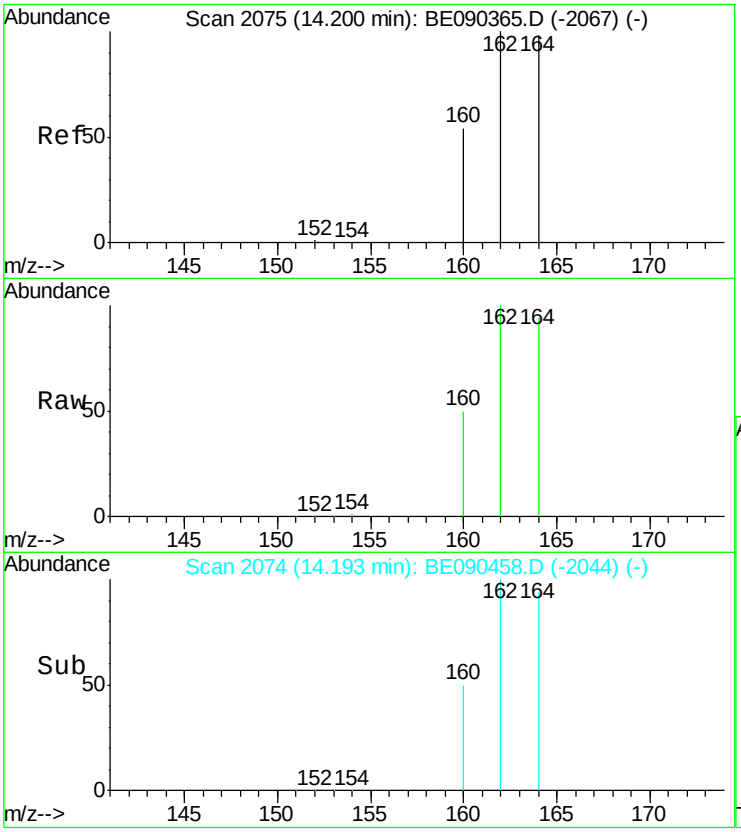


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.69 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion:225 Resp: 2

Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.6	75.8#
227	100.0	50.7	76.1#



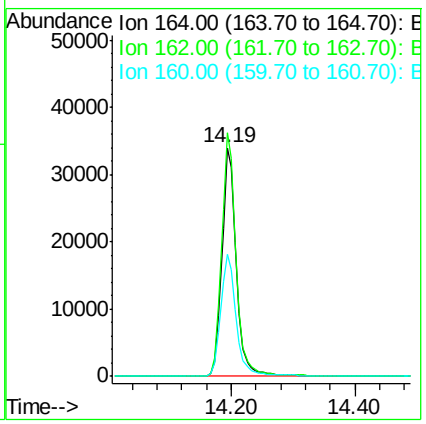


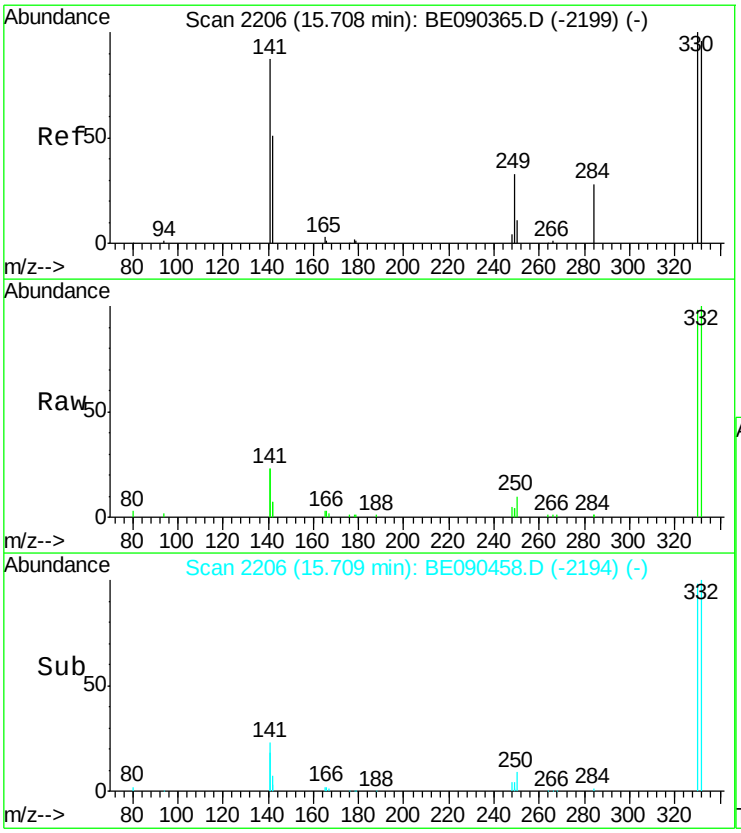
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 54363

Ion	Ratio	Lower	Upper
164	100		
162	106.6	81.8	122.8
160	53.6	44.2	66.4

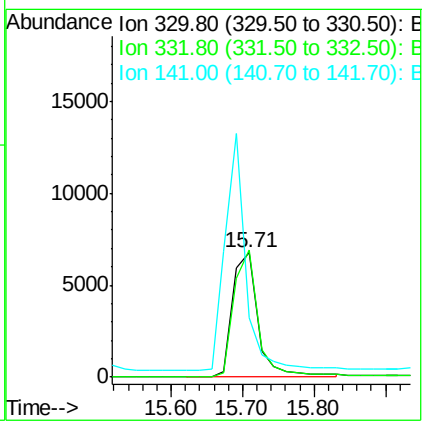


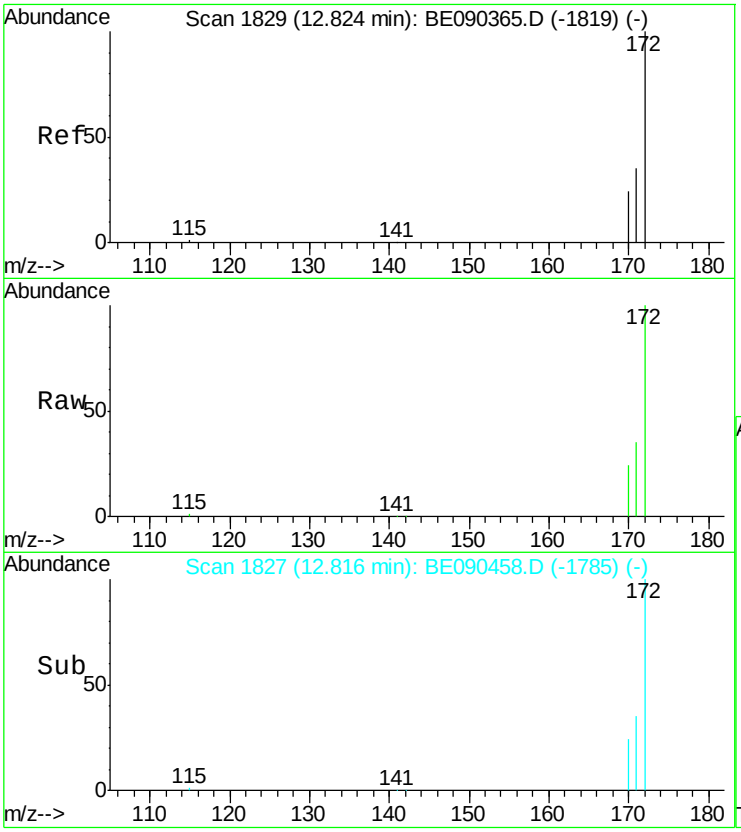


#13
2,4,6-Tribromophenol
Concen: 9.15 ng
RT: 15.71 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion:330 Resp: 16260

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.8	113.6
141	159.8	114.4	171.6



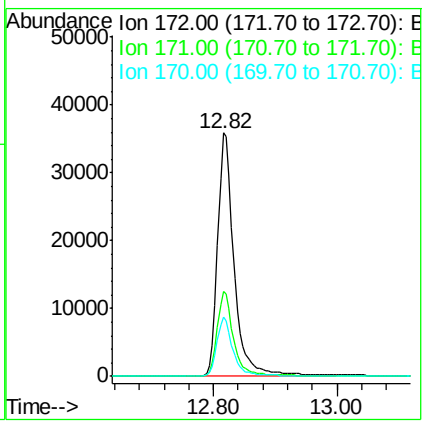


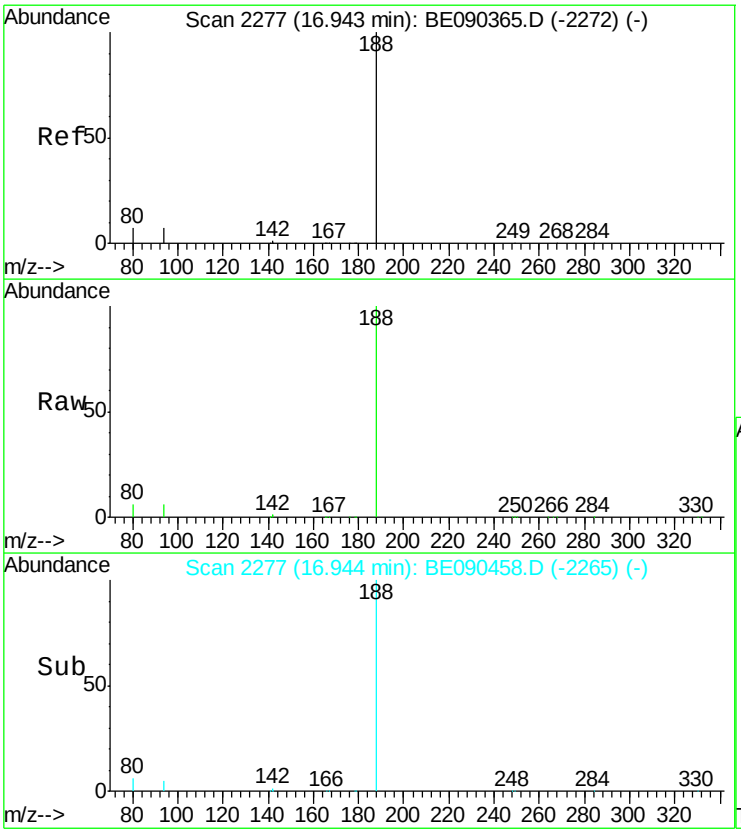
#14
2-Fluorobiphenyl
Concen: 4.46 ng
RT: 12.82 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 66628

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	24.2	19.8	29.8

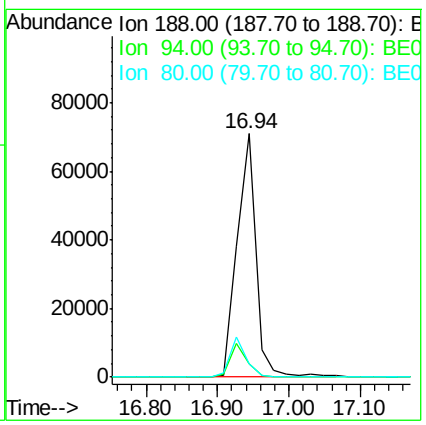


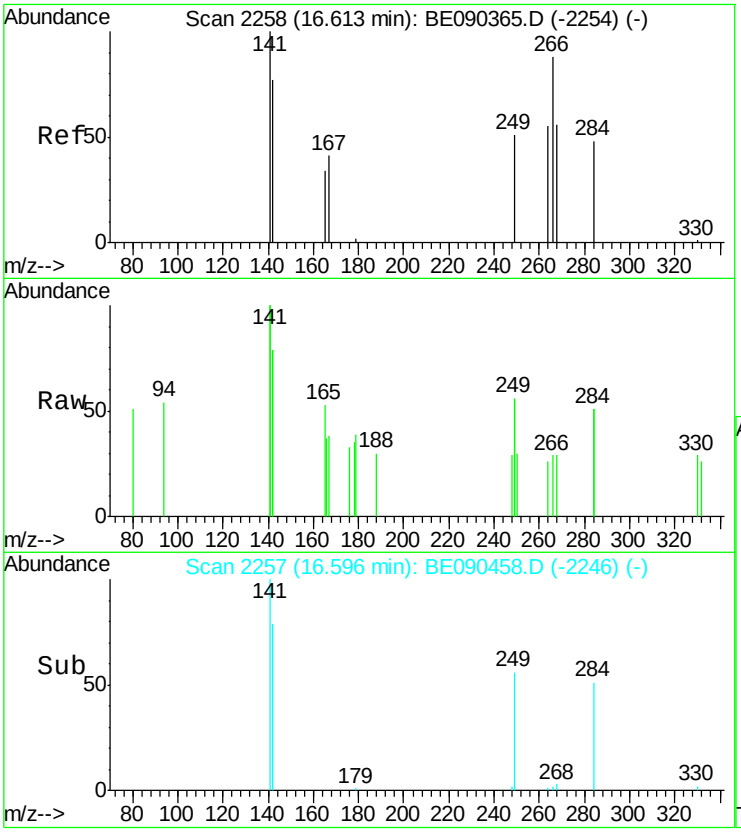


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion:188 Resp: 128124

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.7	8.5#
80	5.7	5.8	8.8#



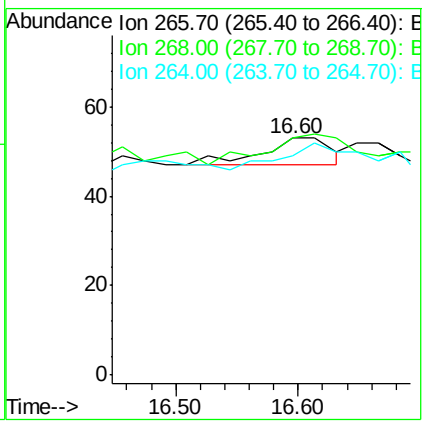


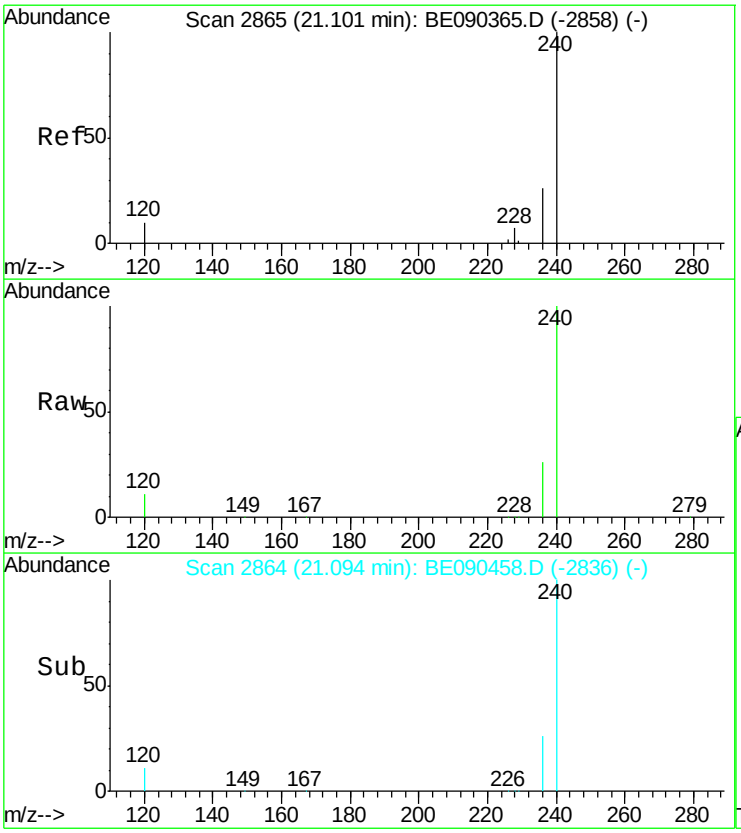
#21
Pentachlorophenol
Concen: 0.12 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 24

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	92.5	56.0	84.0#

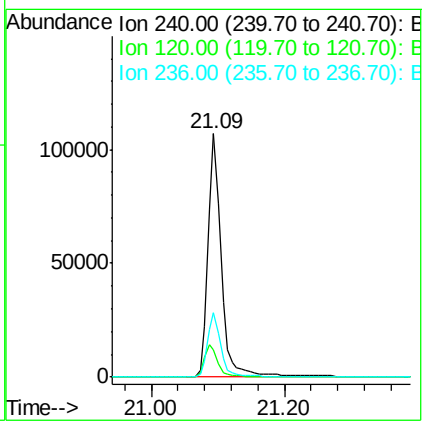


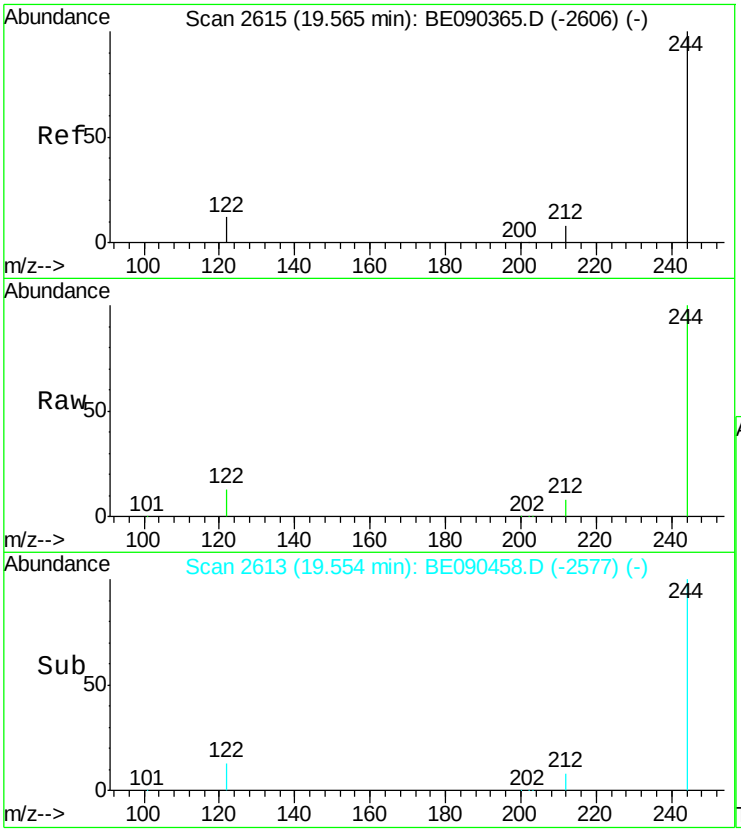


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion:240 Resp: 147230

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.3	12.5
236	26.5	21.0	31.4



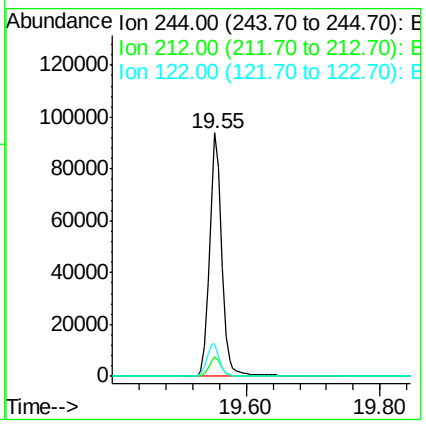


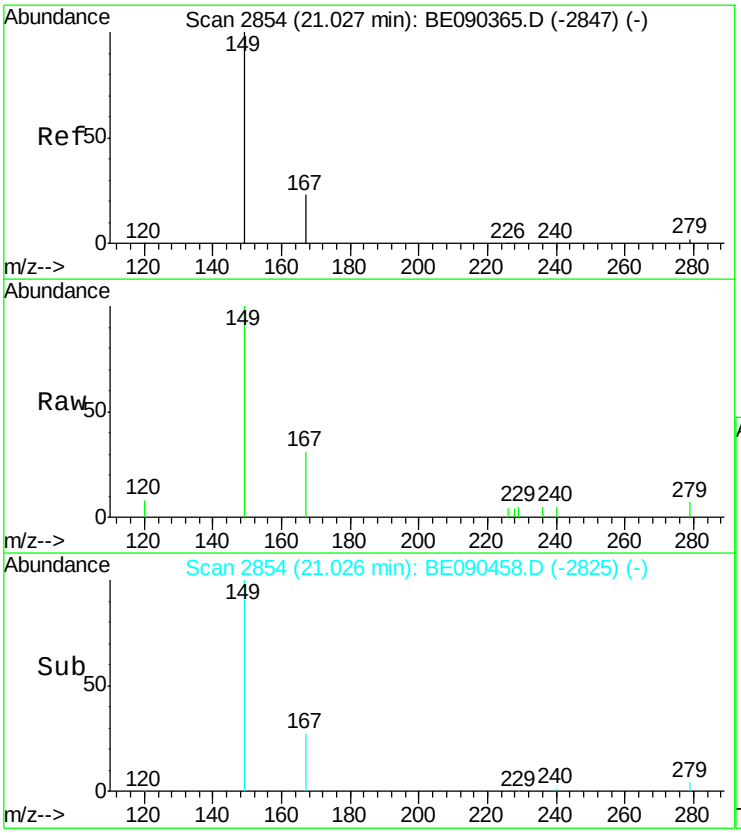
#27
Terphenyl-d14
Concen: 5.52 ng
RT: 19.55 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 119835

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	13.2	10.2	15.4

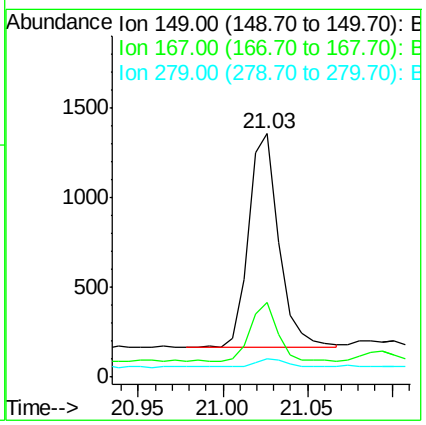


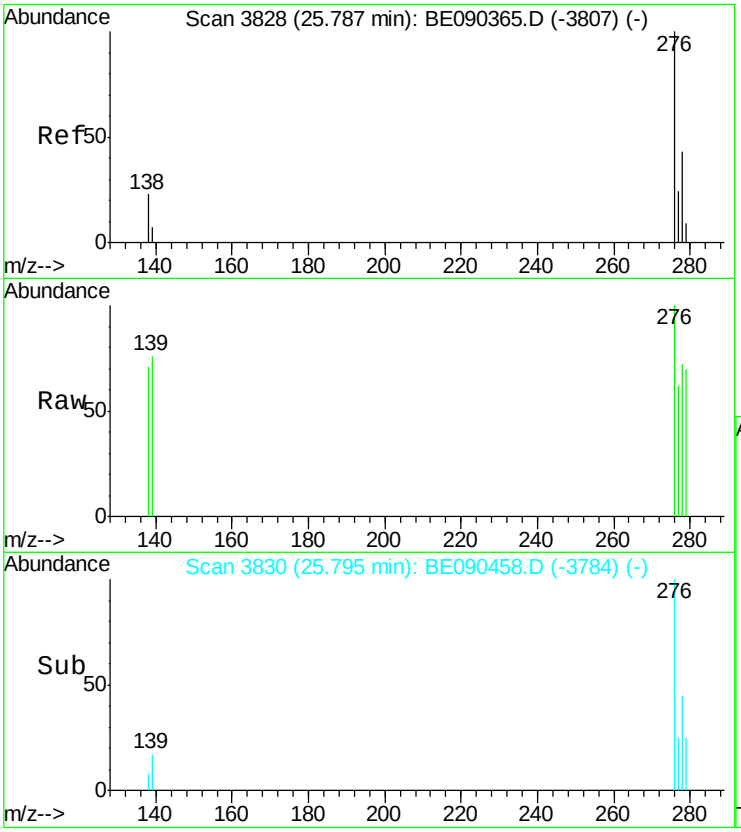


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.30 ng
RT: 21.03 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion:149 Resp: 1492

Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.8	29.8
279	3.8	2.4	3.6#



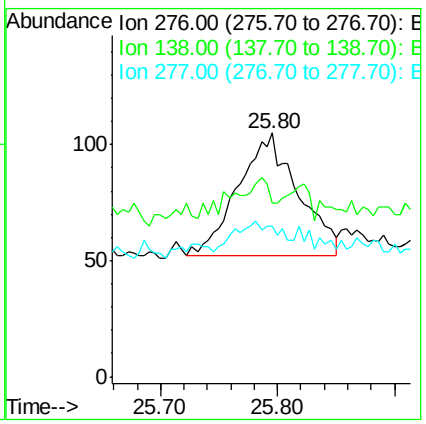


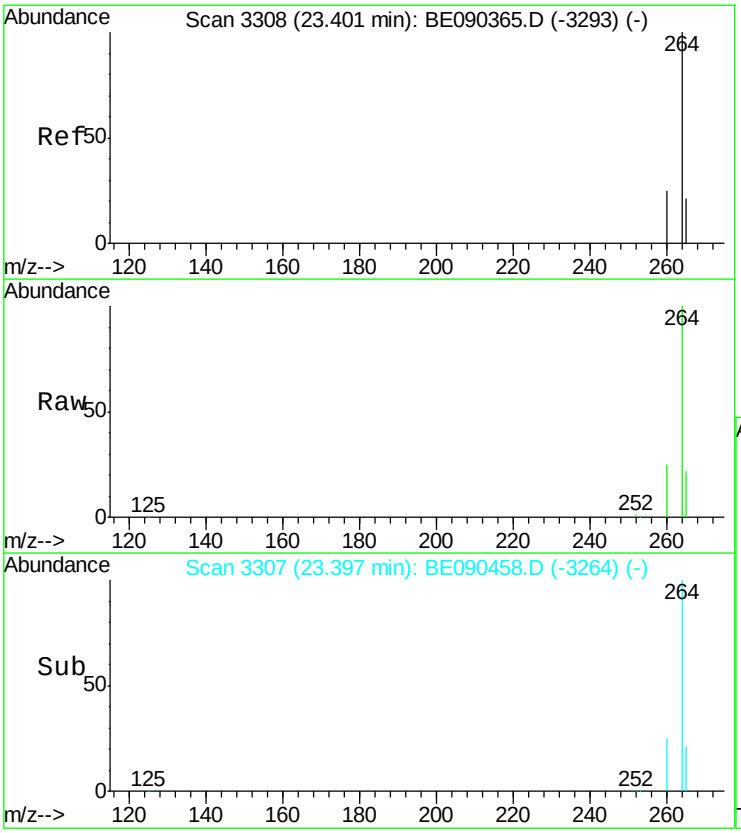
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.26 ng
RT: 25.80 min Scan# 3830
Delta R.T. 0.01 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 189

Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.8	28.2
277	17.5	18.2	27.4#

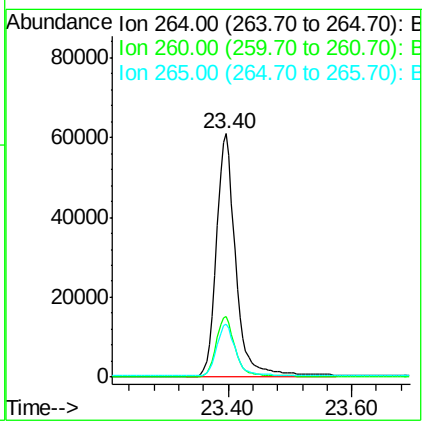


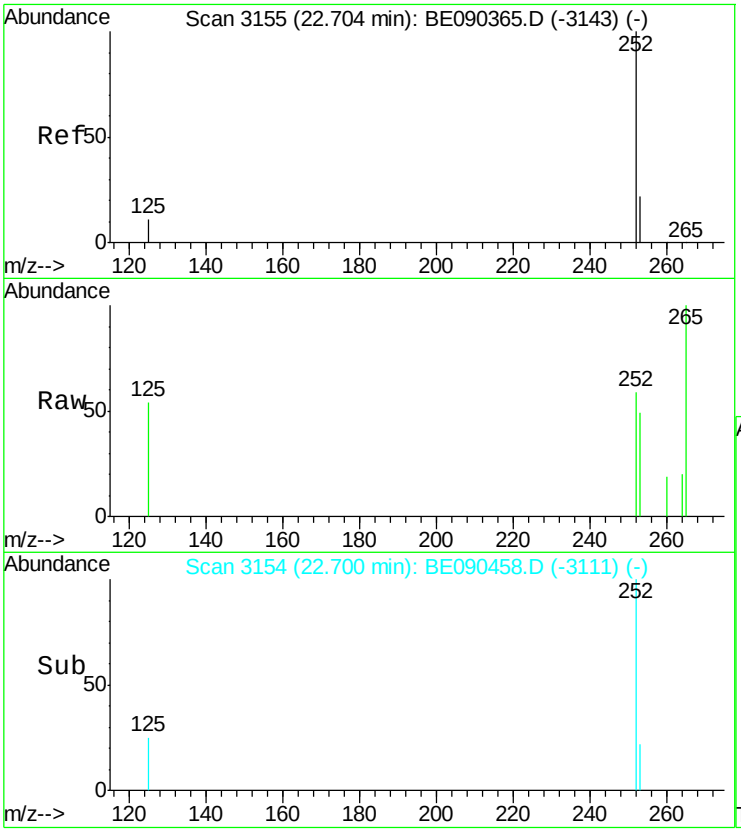


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion:264 Resp: 133445

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.9	17.2	25.8



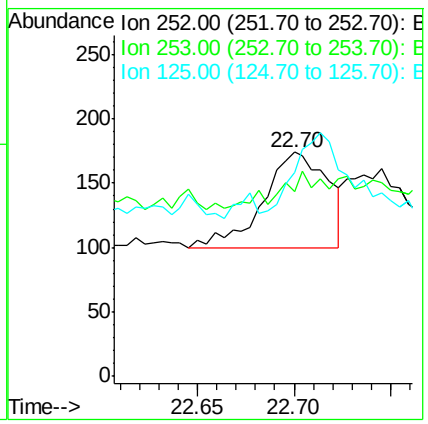


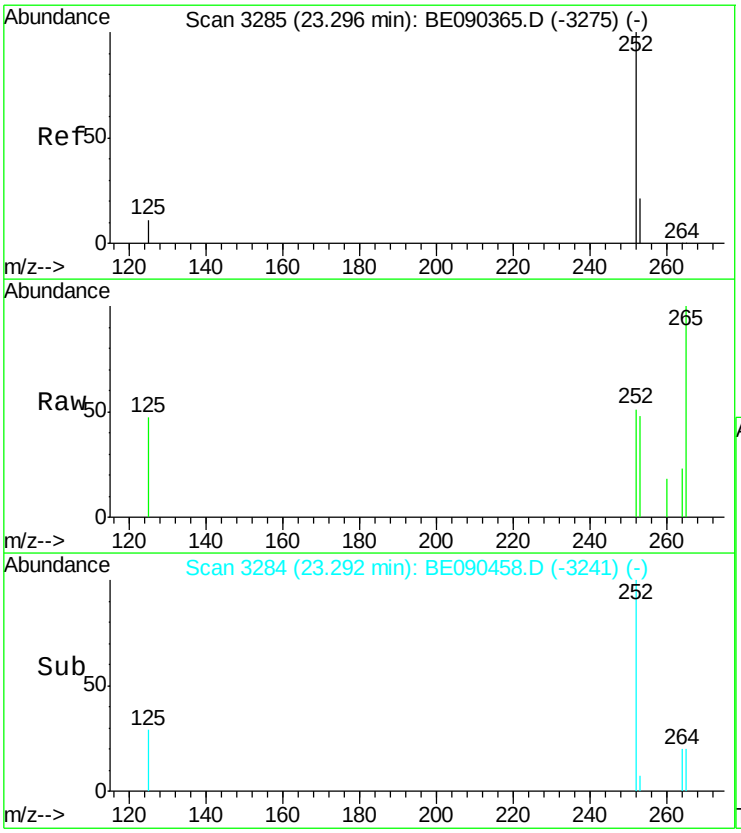
#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.70 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 173

Ion	Ratio	Lower	Upper
252	100		
253	82.2	18.1	27.1#
125	90.8	9.4	14.2#

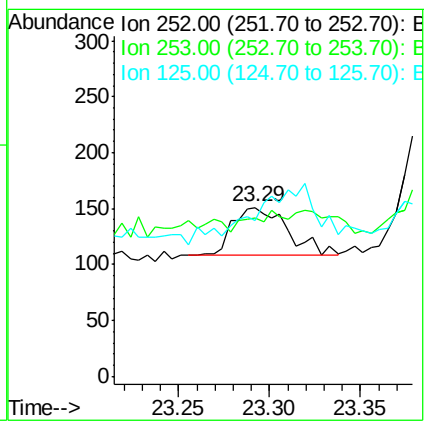


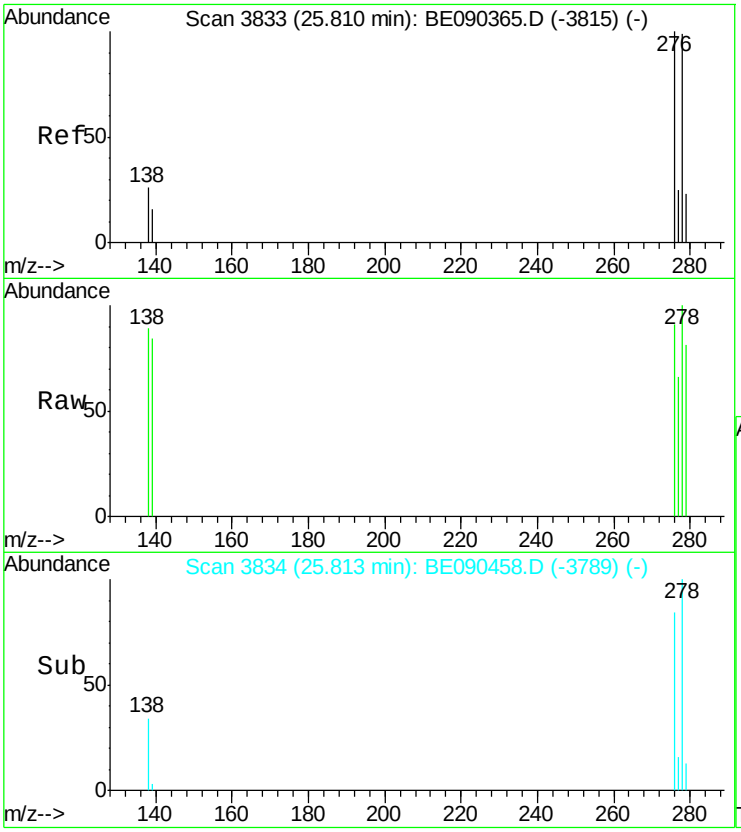


#35
Benzo(a)pyrene
Concen: 0.23 ng
RT: 23.29 min Scan# 3284
Delta R.T. -0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Tgt Ion:252 Resp: 92

Ion	Ratio	Lower	Upper
252	100		
253	94.0	17.6	26.4#
125	92.1	9.8	14.6#





#36
Dibenzo(a,h)anthracene
Concen: 0.29 ng
RT: 25.81 min Scan# 3834
Delta R.T. 0.00 min
Lab File: BE090458.D
Acq: 12 Aug 2015 9:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 137

Ion	Ratio	Lower	Upper
278	100		
139	84.4	14.2	21.4#
279	81.1	20.1	30.1#