Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090411.D
Acq On : 10 Aug 2015 20:49
Operator : TP/UM
Sample : G3197-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 080515-D534-E-U-S

Quant Time: Aug 11 03:17:38 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	27520	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	128243	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	74292	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	174147	5.00	ng		0.00
25) Chrysene-d12	21.09	240	208408	5.00	ng		0.00
32) Perylene-d12	23.40	264	197354	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	13915	3.37	ng		0.00
5) Phenol-d6	6.77	99	12283	1.58	ng		0.00
7) Nitrobenzene-d5	8.73	82	31005	3.05	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	17337	7.75	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	72626	3.55	ng		0.00
27) Terphenyl-d14	19.55	244	140244	4.57	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	50	Below Cal		#	1
8) Nitrobenzene	8.73	77	106	0.22	ng	#	54
10) Hexachlorobutadiene	10.65	225	1	Below Cal		#	1
21) Pentachlorophenol	16.58	266	5	0.09	ng	#	67
30) Bis(2-ethylhexyl)phthalate	21.03	149	7402	0.75	ng		98
31) Indeno(1,2,3-cd)pyrene	25.79	276	184	0.26	ng	#	59
33) Benzo(b)fluoranthene	22.71	252	264	0.20	ng	#	1
35) Benzo(a)pyrene	23.29	252	165	0.23	ng	#	1
36) Dibenzo(a,h)anthracene	25.81	278	81	0.29	ng	#	1

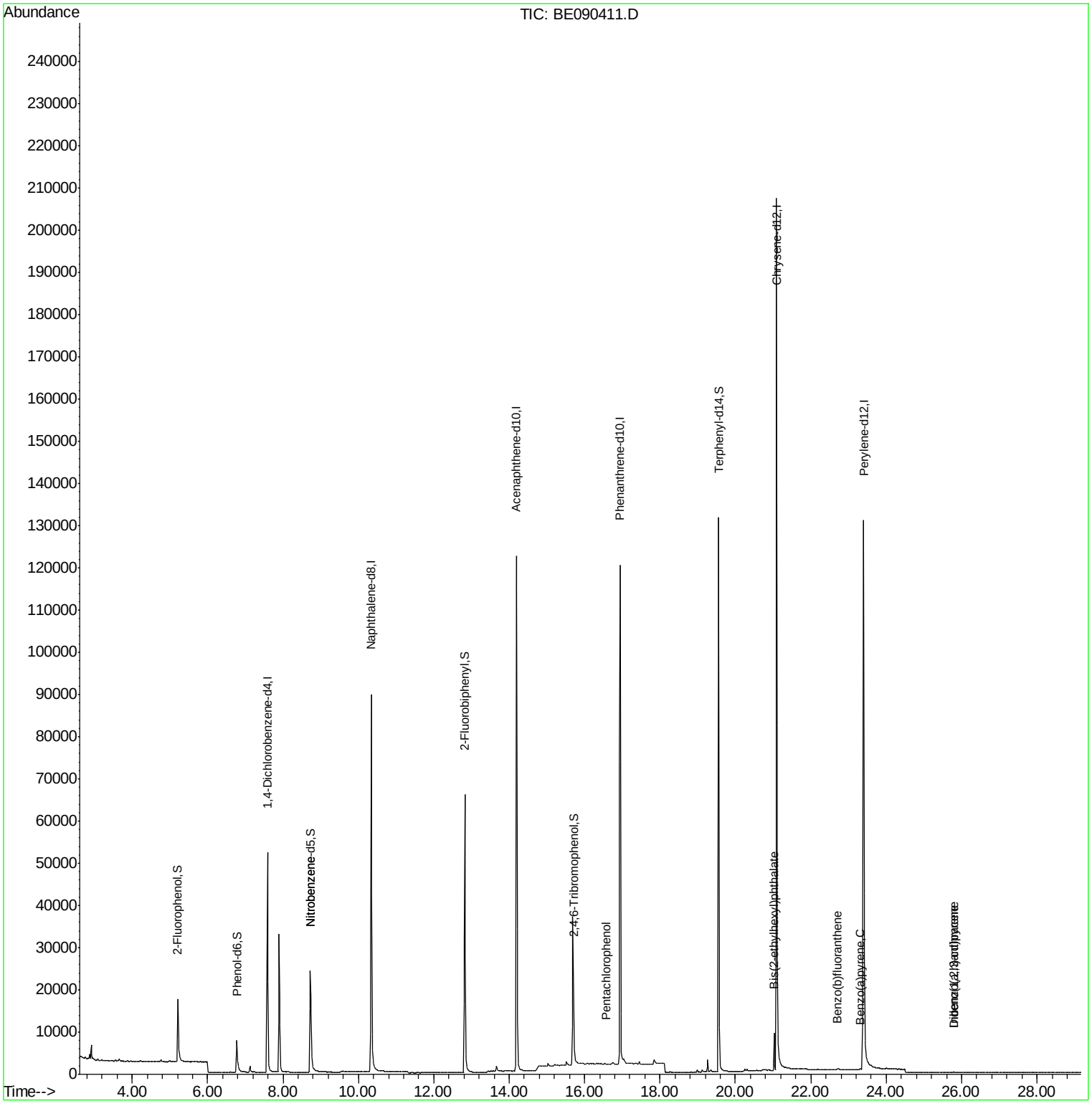
(#) = qualifier out of range (m) = manual integration (+) = signals summed

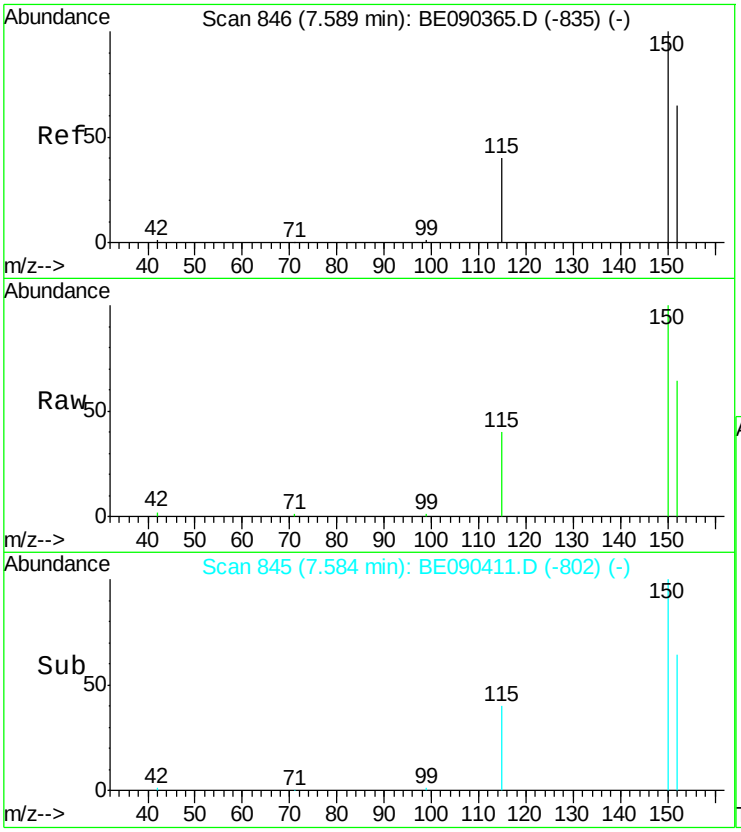
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090411.D
Acq On : 10 Aug 2015 20:49
Operator : TP/UM
Sample : G3197-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Quant Time: Aug 11 03:17:38 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



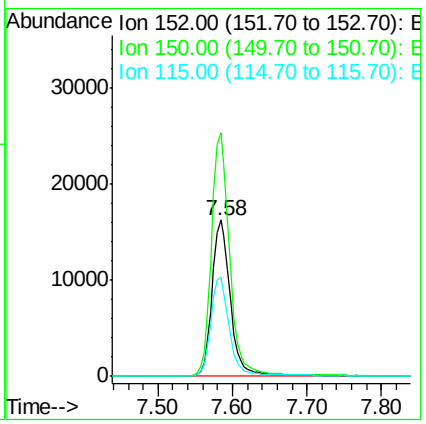


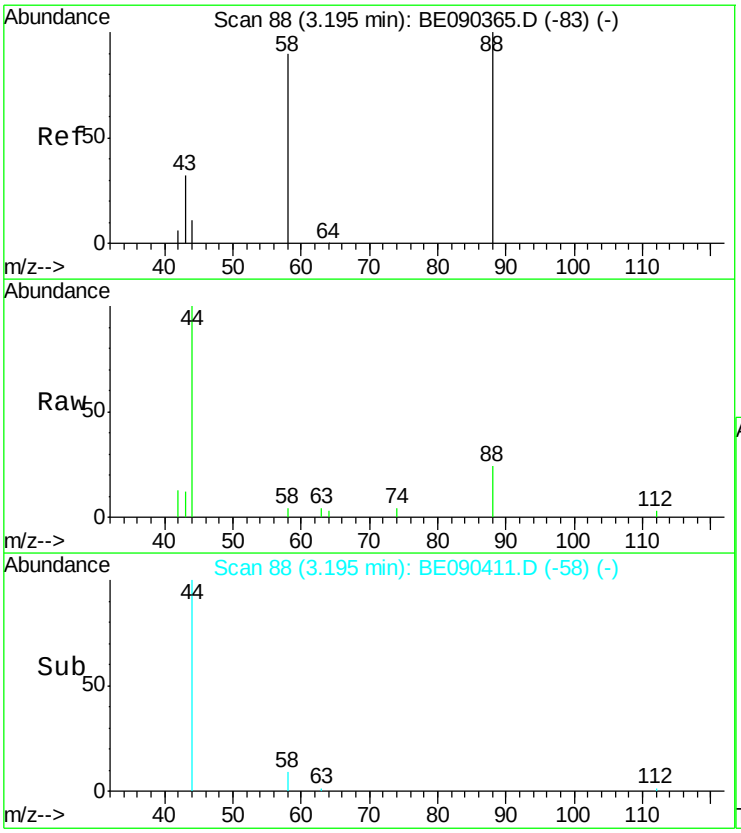
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:152 Resp: 27520

Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.0	184.4
115	63.1	48.9	73.3

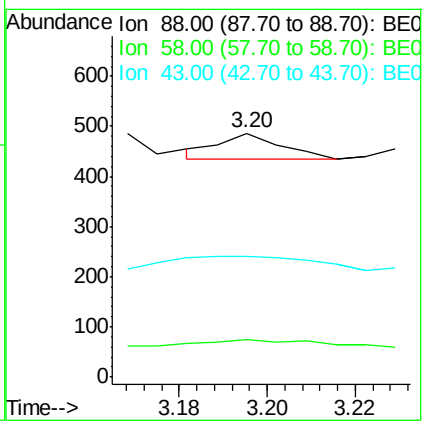


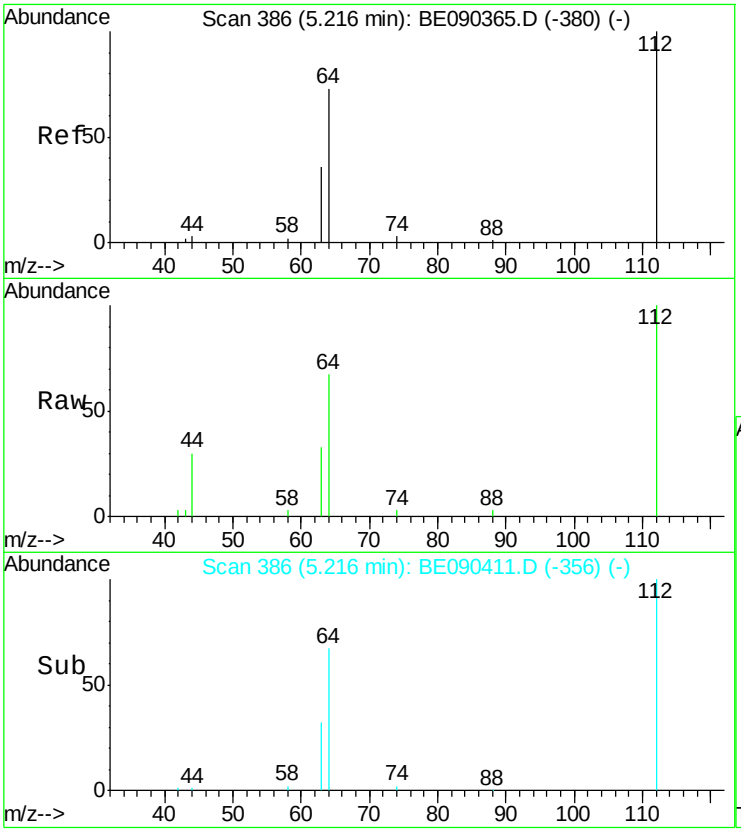


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.20 min Scan# 88
Delta R.T. 0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
58	48.0	70.0	105.0#
43	220.0	28.4	42.6#



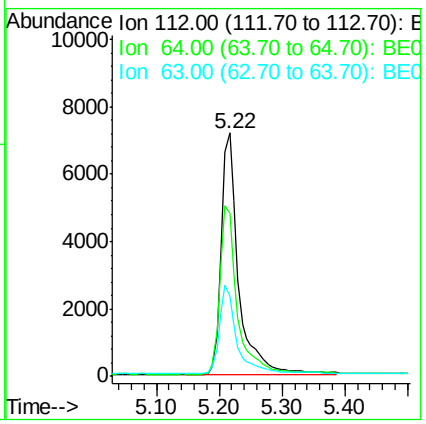


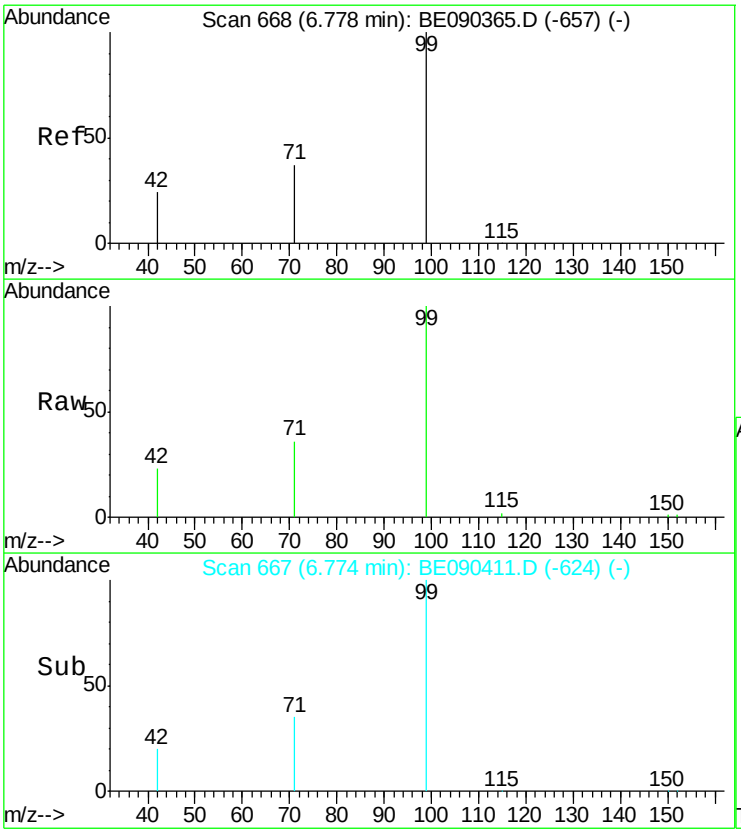
#4
2-Fluorophenol
Concen: 3.37 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:112 Resp: 13915

Ion	Ratio	Lower	Upper
112	100		
64	70.4	37.1	55.7#
63	36.5	19.5	29.3#

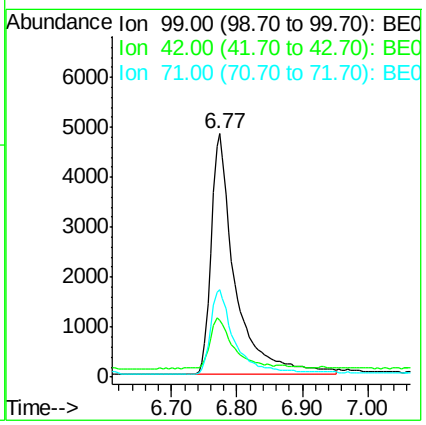


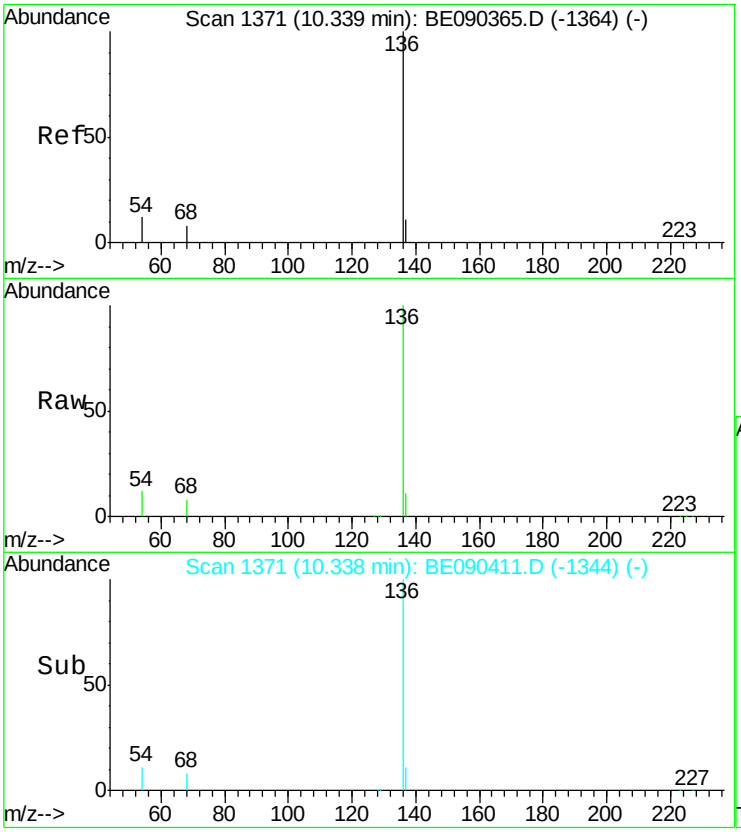


#5
Phenol-d6
Concen: 1.58 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion: 99 Resp: 12283

Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.2	27.4
71	35.1	27.4	41.0



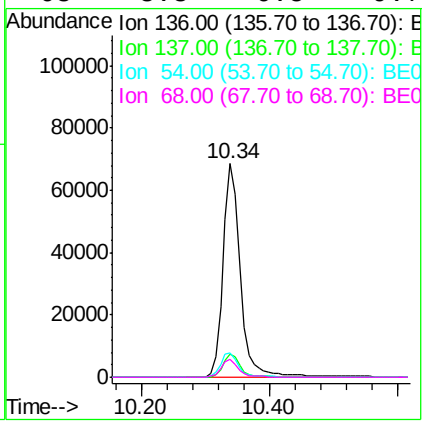


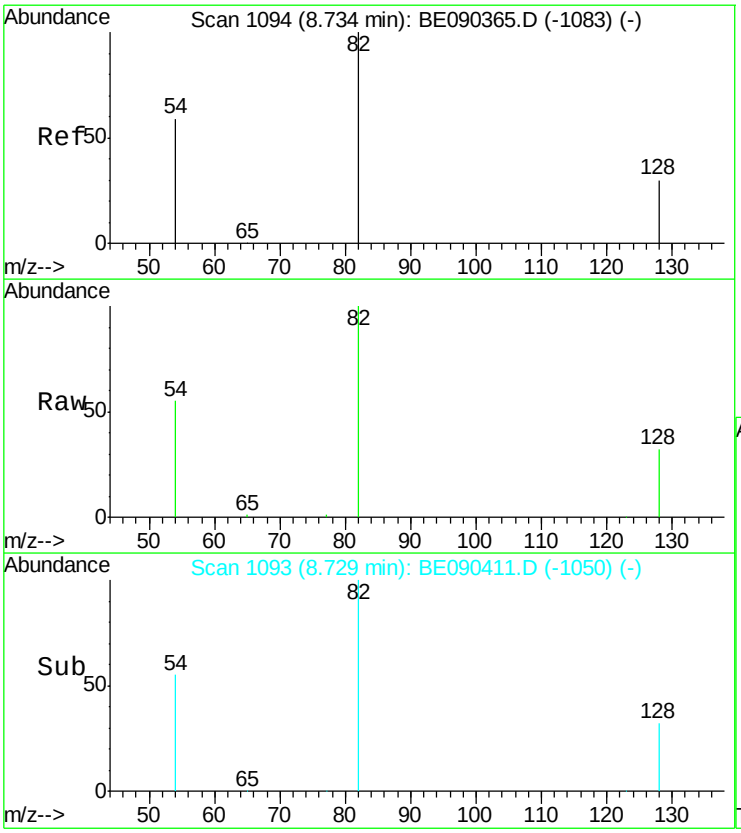
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:136 Resp: 128243

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	11.5	9.4	14.0
68	8.3	6.5	9.7

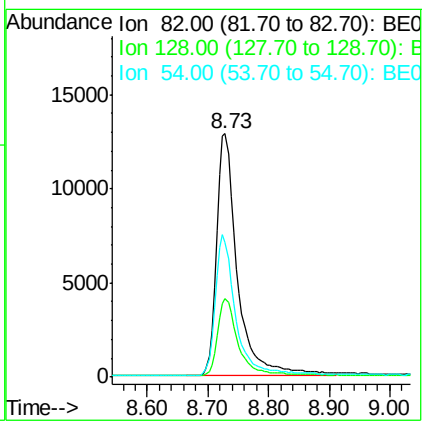


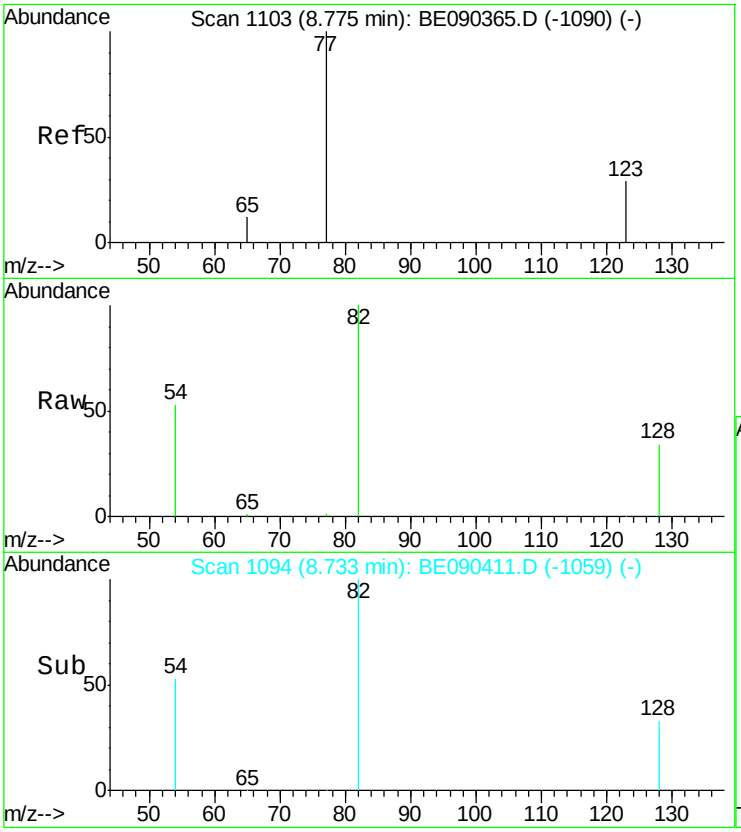


#7
Nitrobenzene-d5
Concen: 3.05 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion: 82 Resp: 31005

Ion	Ratio	Lower	Upper
82	100		
128	32.3	25.0	37.6
54	55.5	48.8	73.2



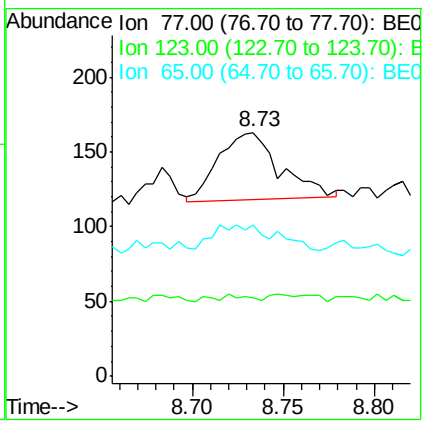


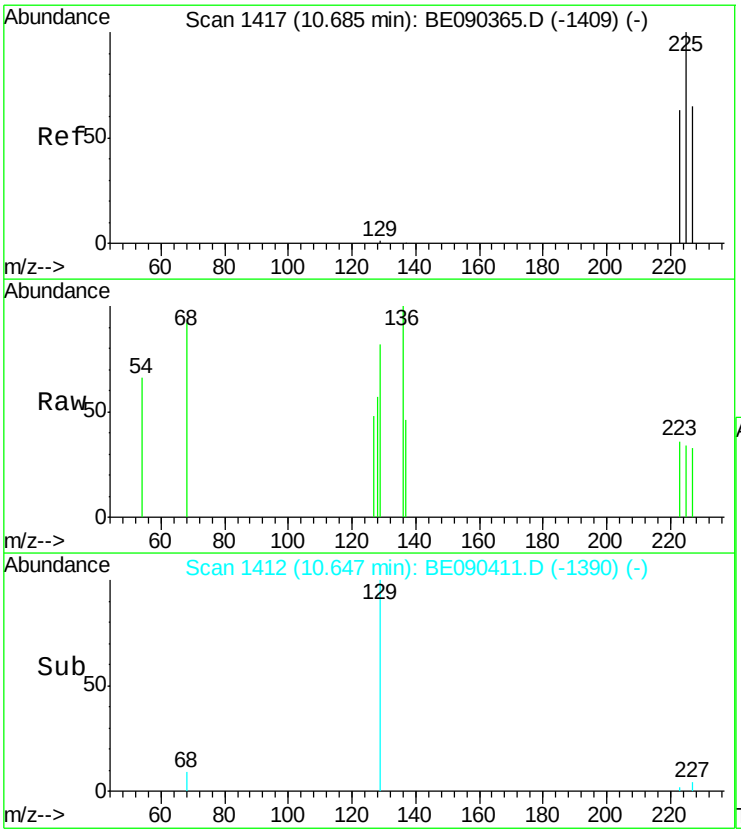
#8
Nitrobenzene
Concen: 0.22 ng
RT: 8.73 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion: 77 Resp: 106

Ion	Ratio	Lower	Upper
77	100		
123	2.8	25.1	37.7#
65	0.0	9.3	13.9#

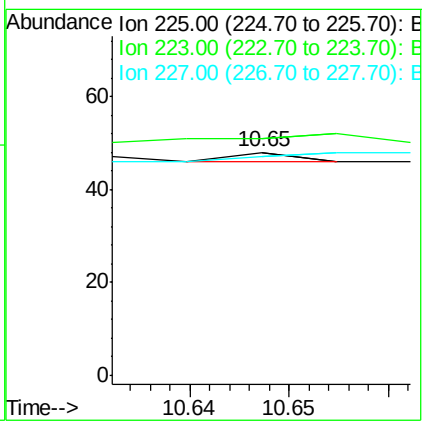


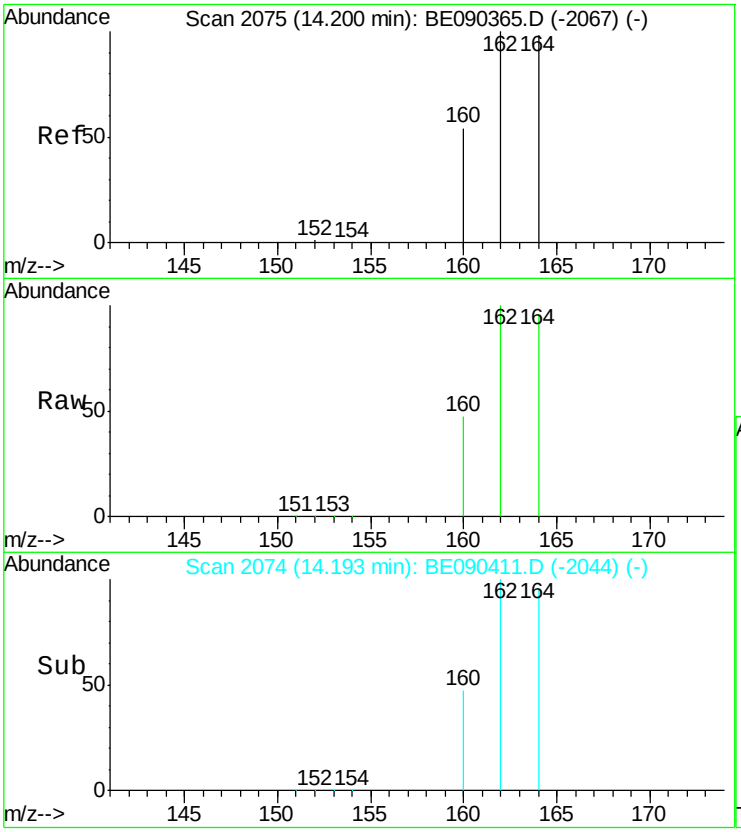


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.65 min Scan# 1412
Delta R.T. -0.04 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion:225 Resp: 1

Ion	Ratio	Lower	Upper
225	100		
223	1000.0	50.6	75.8#
227	500.0	50.7	76.1#



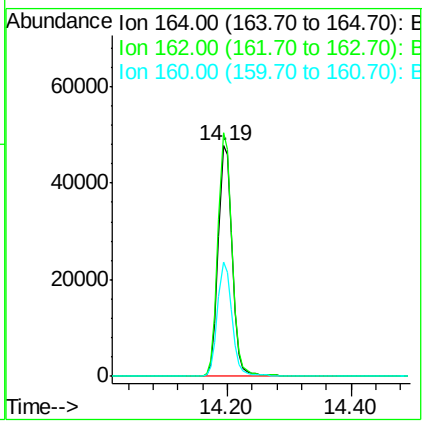


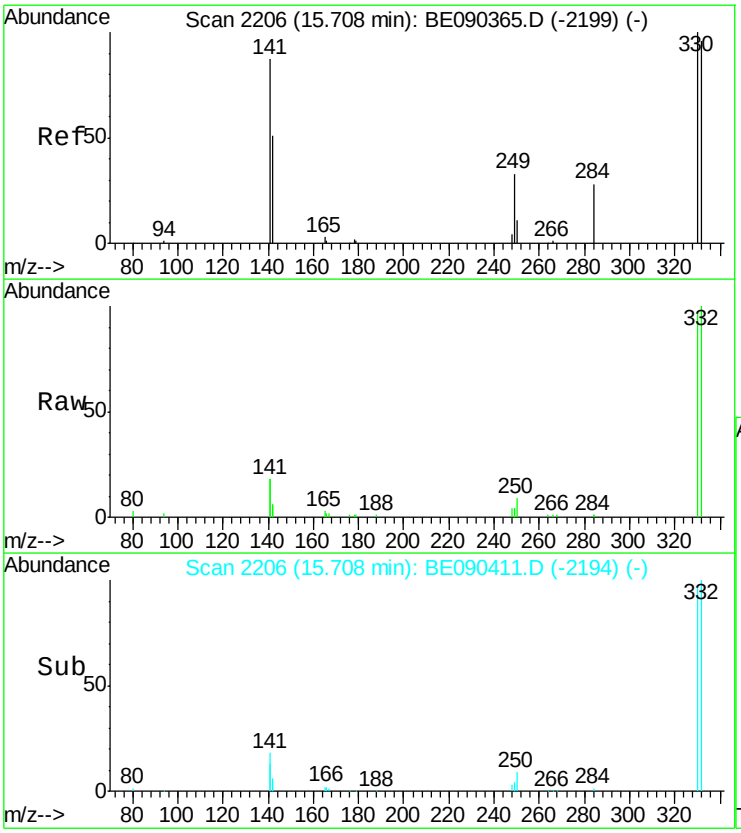
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:164 Resp: 74292

Ion	Ratio	Lower	Upper
164	100		
162	105.7	81.8	122.8
160	49.8	44.2	66.4

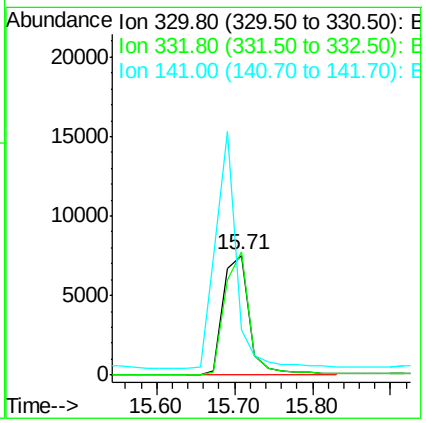


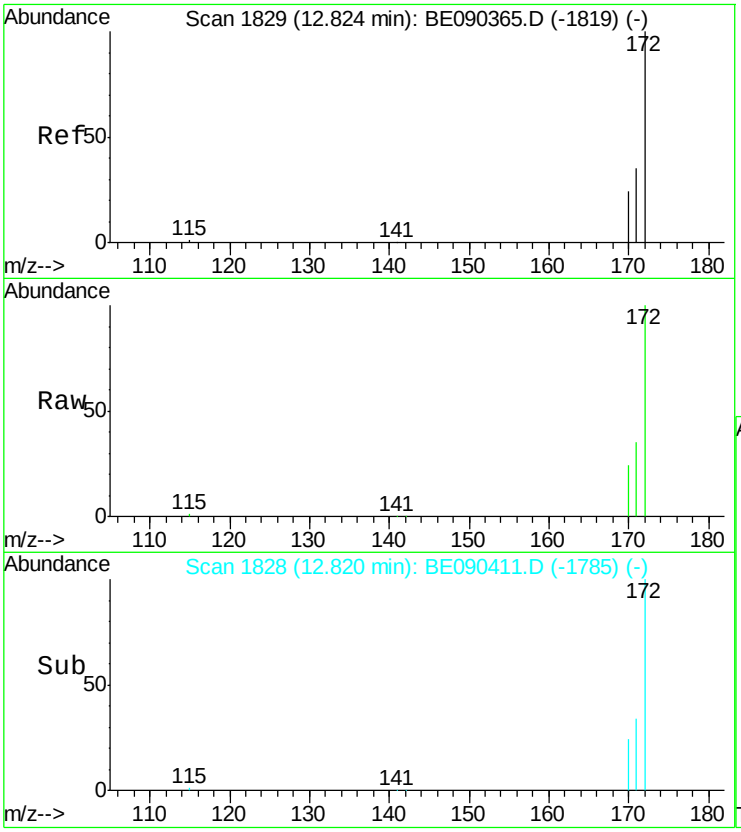


#13
2,4,6-Tribromophenol
Concen: 7.75 ng
RT: 15.71 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion:330 Resp: 17337

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.8	113.6
141	160.8	114.4	171.6



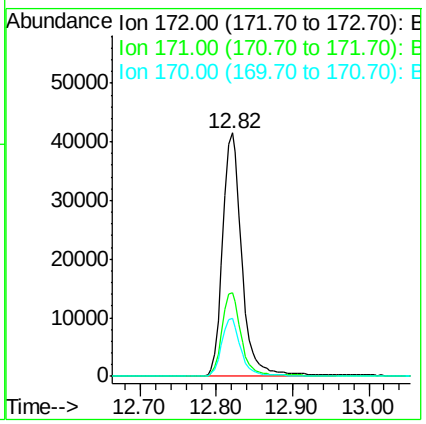


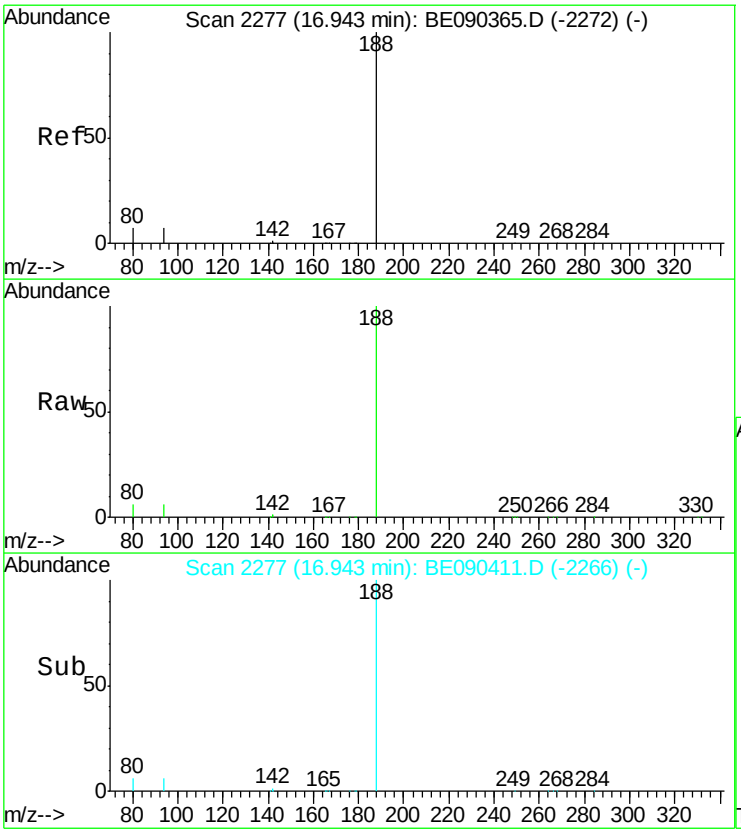
#14
2-Fluorobiphenyl
Concen: 3.55 ng
RT: 12.82 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:172 Resp: 72626

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.6	19.8	29.8

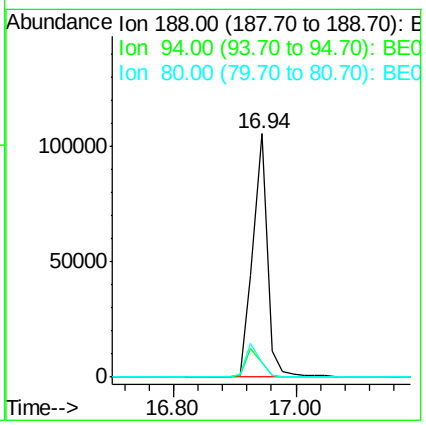


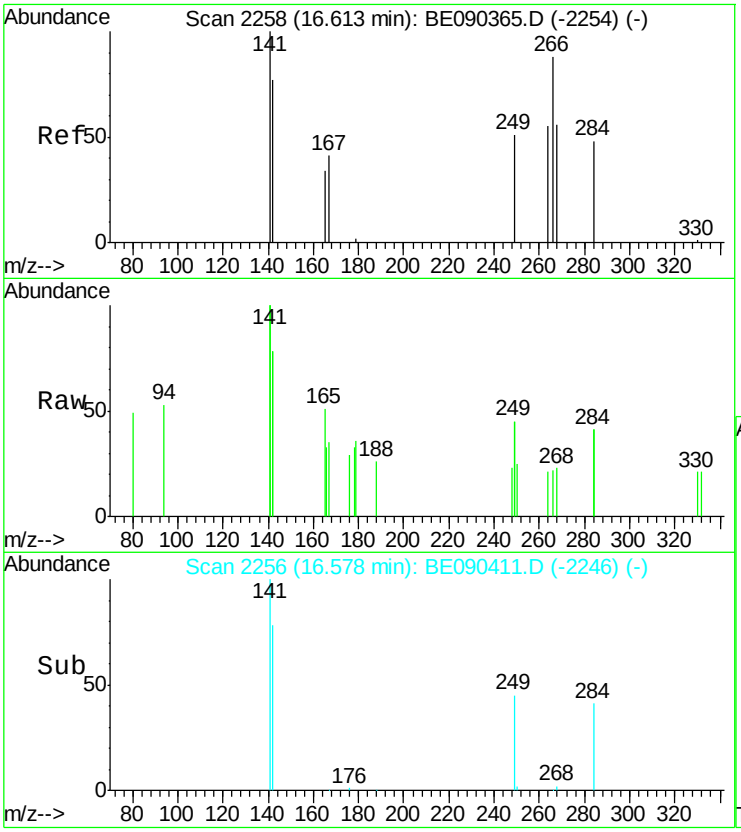


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion:188 Resp: 174147

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.7	8.5
80	5.9	5.8	8.8



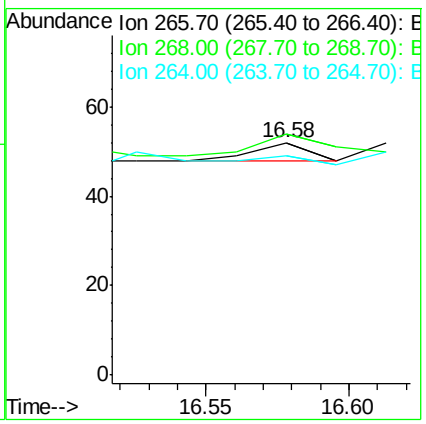


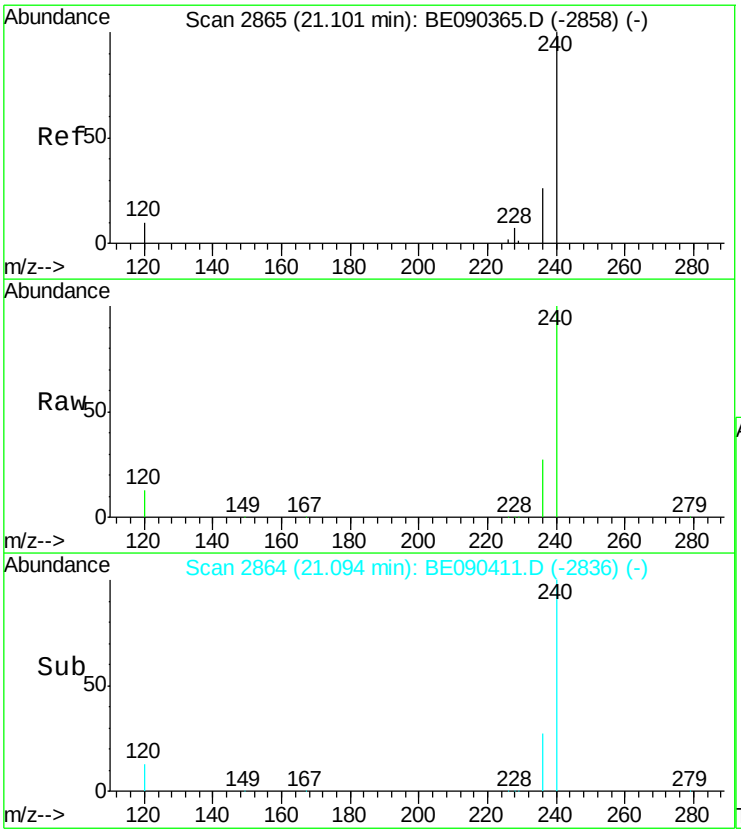
#21
Pentachlorophenol
Concen: 0.09 ng
RT: 16.58 min Scan# 2256
Delta R.T. -0.03 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
268	103.8	58.5	87.7#
264	94.2	56.0	84.0#

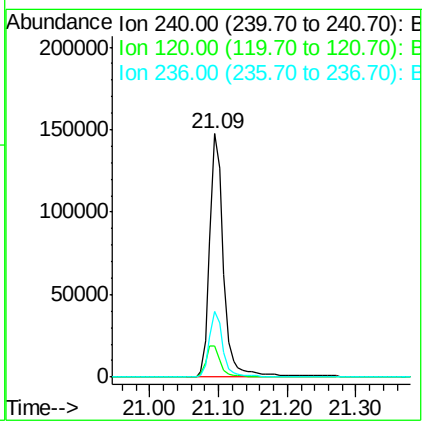


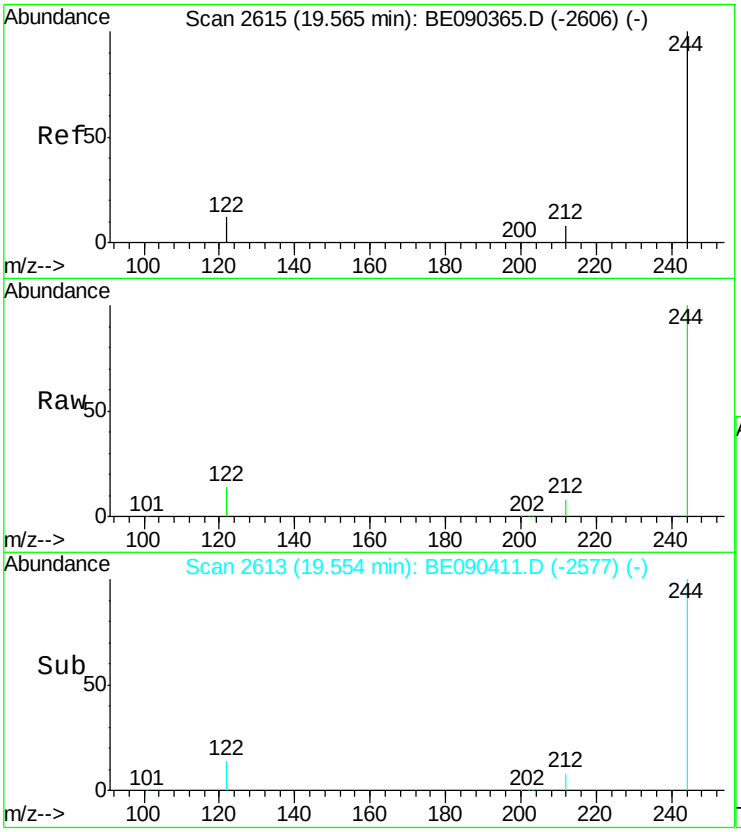


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion:240 Resp: 208408

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.3	12.5#
236	27.0	21.0	31.4



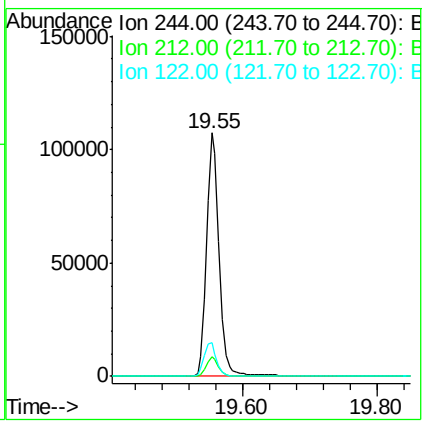


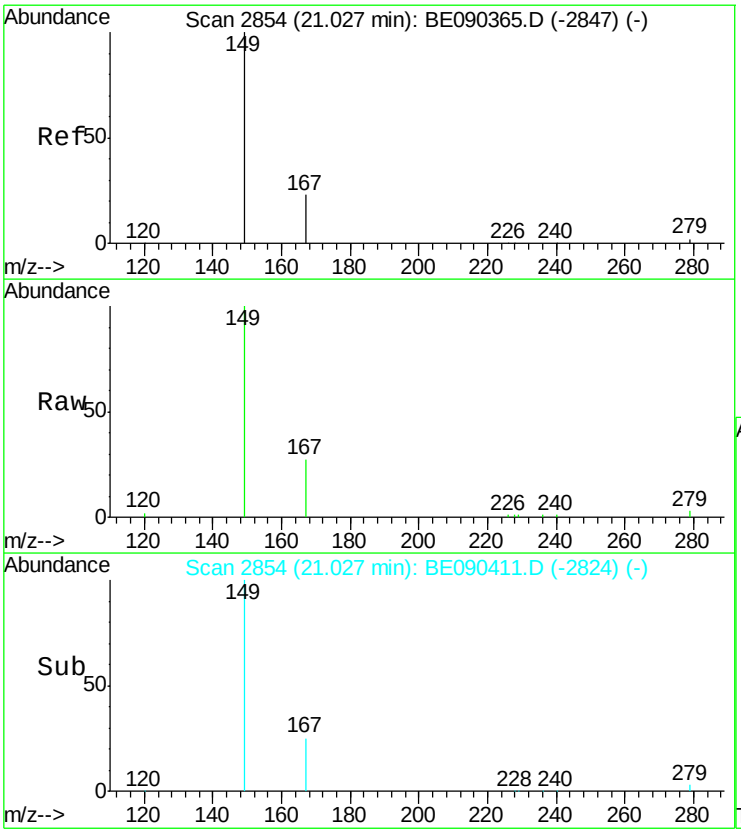
#27
Terphenyl-d14
Concen: 4.57 ng
RT: 19.55 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:244 Resp: 140244

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	13.7	10.2	15.4

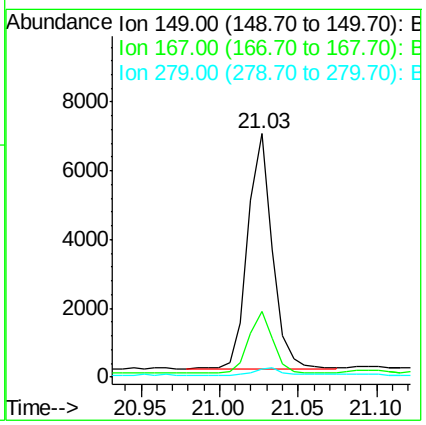


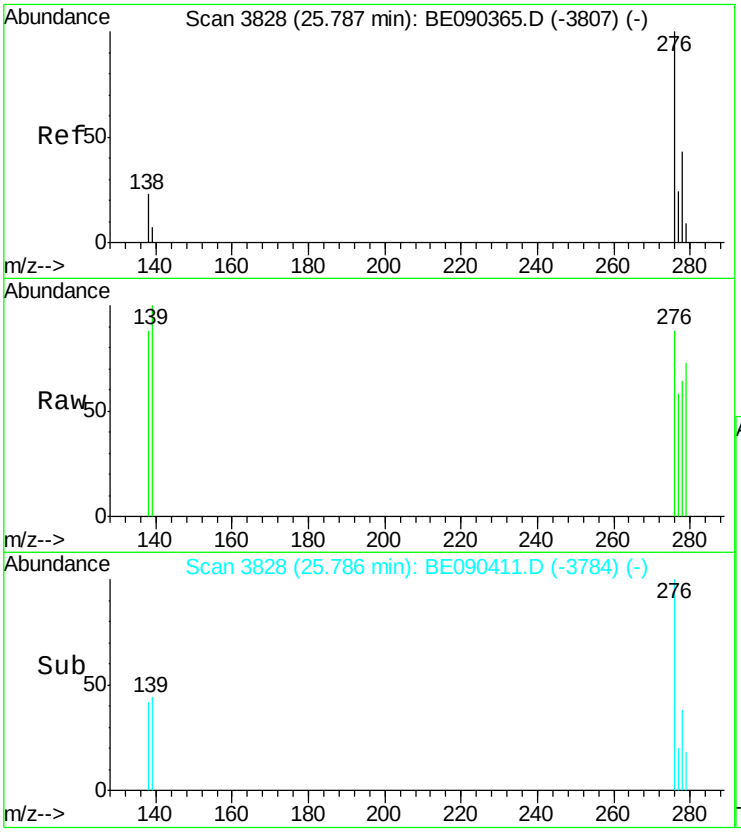


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.75 ng
RT: 21.03 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion:149 Resp: 7402

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.8	29.8
279	3.2	2.4	3.6



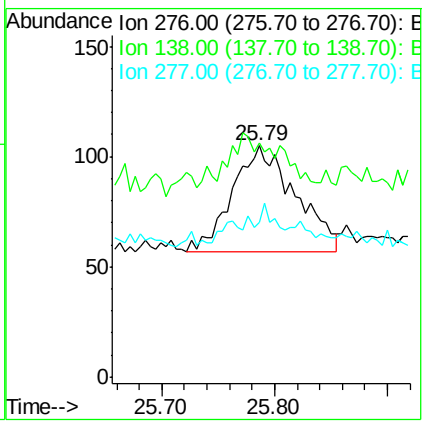


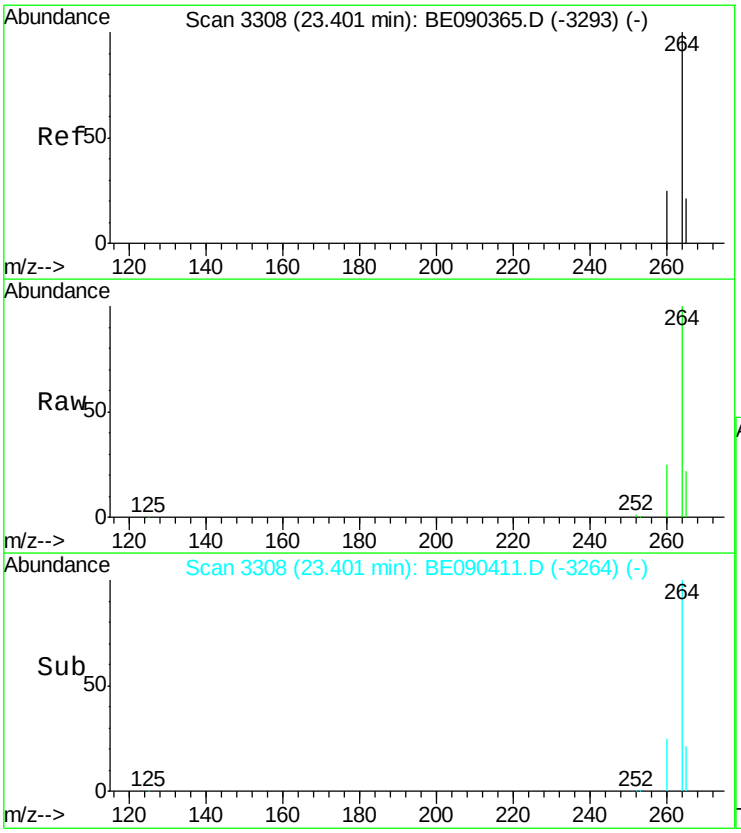
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.26 ng
RT: 25.79 min Scan# 3828
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:276 Resp: 184

Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.8	28.2#
277	6.5	18.2	27.4#

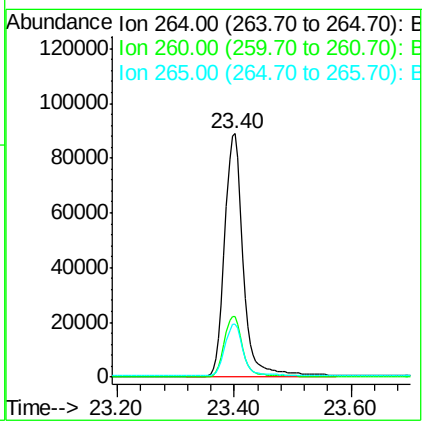


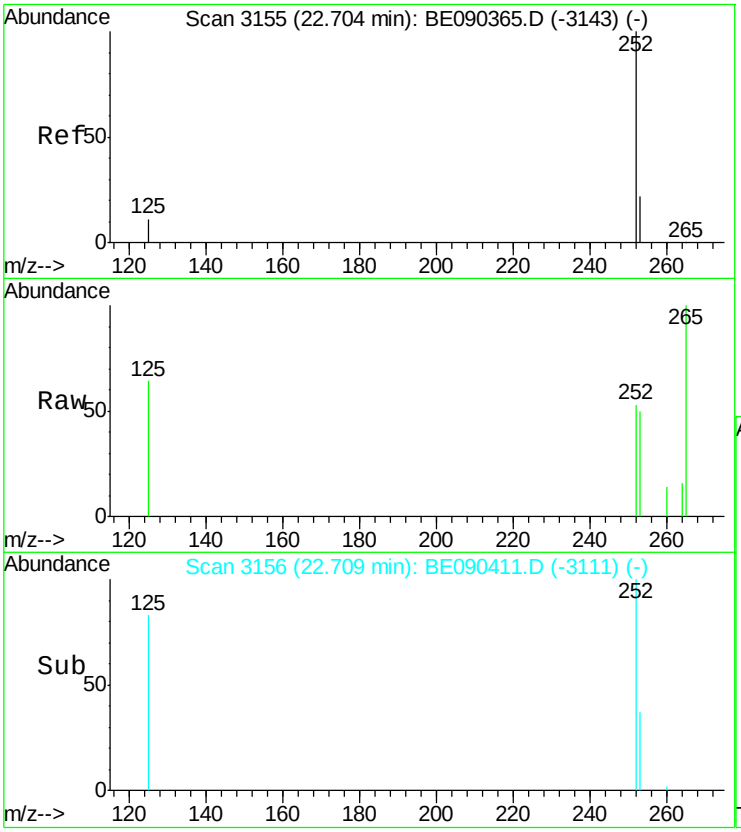


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion:264 Resp: 197354

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	21.9	17.2	25.8



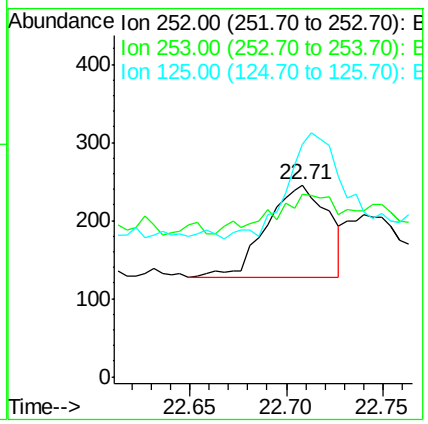


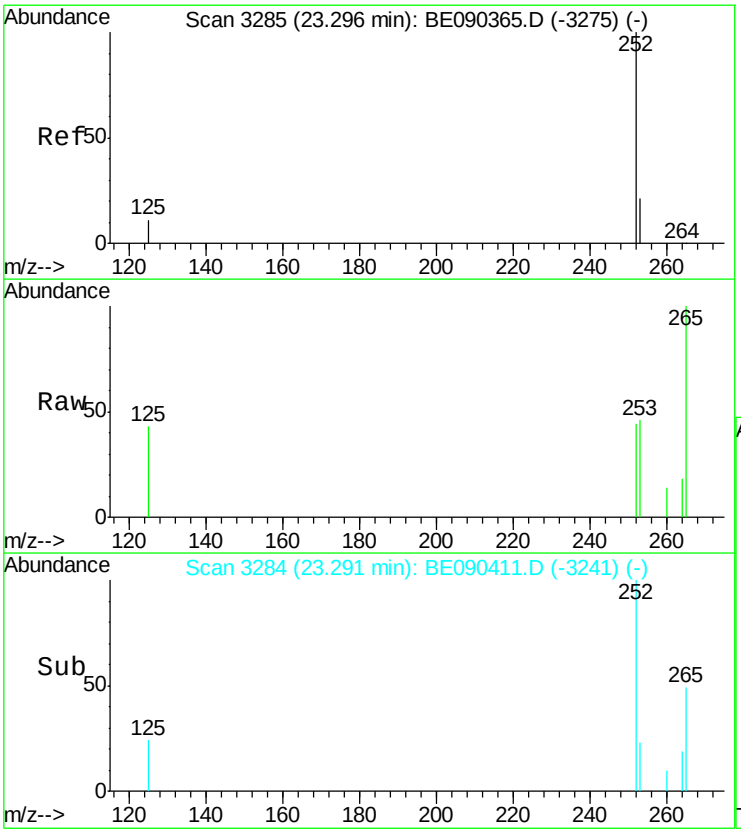
#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.71 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:252 Resp: 264

Ion	Ratio	Lower	Upper
252	100		
253	94.7	18.1	27.1#
125	121.1	9.4	14.2#

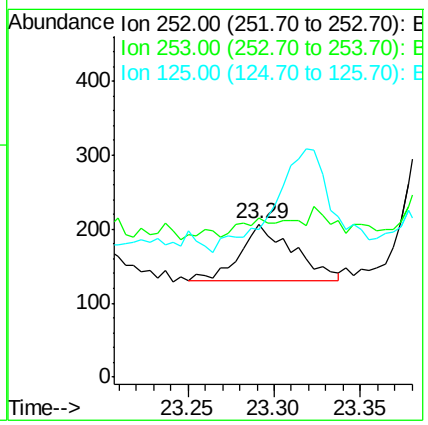


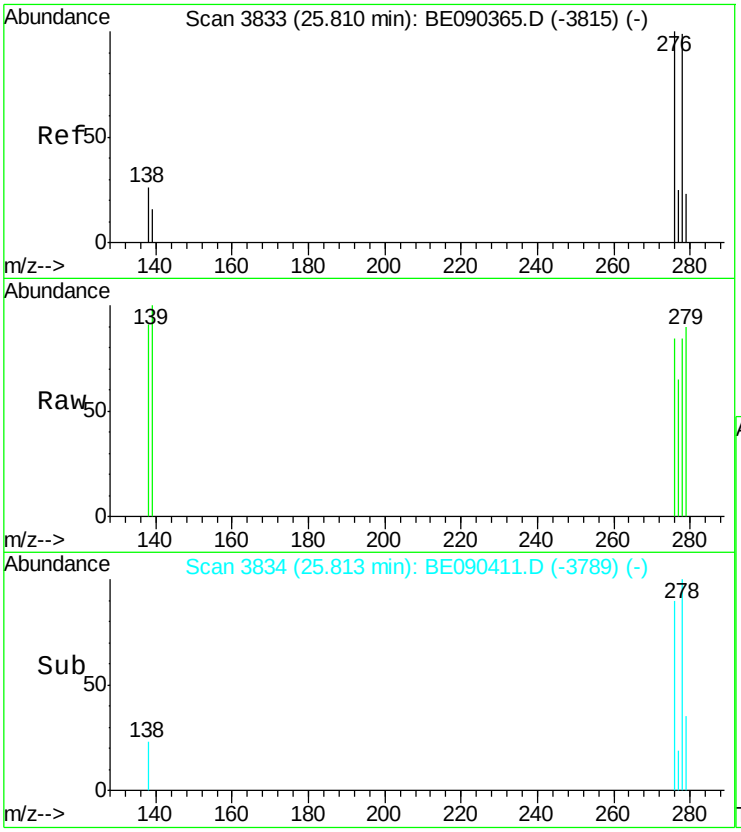


#35
Benzo(a)pyrene
Concen: 0.23 ng
RT: 23.29 min Scan# 3284
Delta R.T. -0.00 min
Lab File: BE090411.D
Acq: 10 Aug 2015 20:49

Tgt Ion:252 Resp: 165

Ion	Ratio	Lower	Upper
252	100		
253	104.3	17.6	26.4#
125	96.6	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: BE090411.D
Acq: 10 Aug 2015 20:49

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-U-S

Tgt Ion:278 Resp: 81

Ion	Ratio	Lower	Upper
278	100		
139	119.3	14.2	21.4#
279	106.8	20.1	30.1#