Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
Data File : BE090375.D
Acq On : 6 Aug 2015 00:42
Operator : TP/UM
Sample : G3180-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 080315-D506-F-U-S

Quant Time: Aug 06 02:35:31 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	21059	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	93477	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	52792	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	125729	5.00	ng		0.00
25) Chrysene-d12	21.10	240	152402	5.00	ng		0.00
32) Perylene-d12	23.40	264	138998	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	10868	2.91	ng		0.00
5) Phenol-d6	6.77	99	8970	1.52	ng		0.00
7) Nitrobenzene-d5	8.73	82	26630	3.56	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	11029	7.18	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	66564	4.58	ng		0.00
27) Terphenyl-d14	19.56	244	124152	5.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	45	Below Cal		#	1
8) Nitrobenzene	8.80	77	12	0.21	ng	#	37
10) Hexachlorobutadiene	10.71	225	2	Below Cal		#	19
21) Pentachlorophenol	16.60	266	15	0.09	ng	#	69
30) Bis(2-ethylhexyl)phthalate	21.02	149	2291	0.39	ng		98
31) Indeno(1,2,3-cd)pyrene	25.79	276	323	0.26	ng	#	65
33) Benzo(b)fluoranthene	22.71	252	292	0.20	ng	#	1
35) Benzo(a)pyrene	23.30	252	214	0.23	ng	#	1
36) Dibenzo(a,h)anthracene	25.81	278	269	0.29	ng	#	1

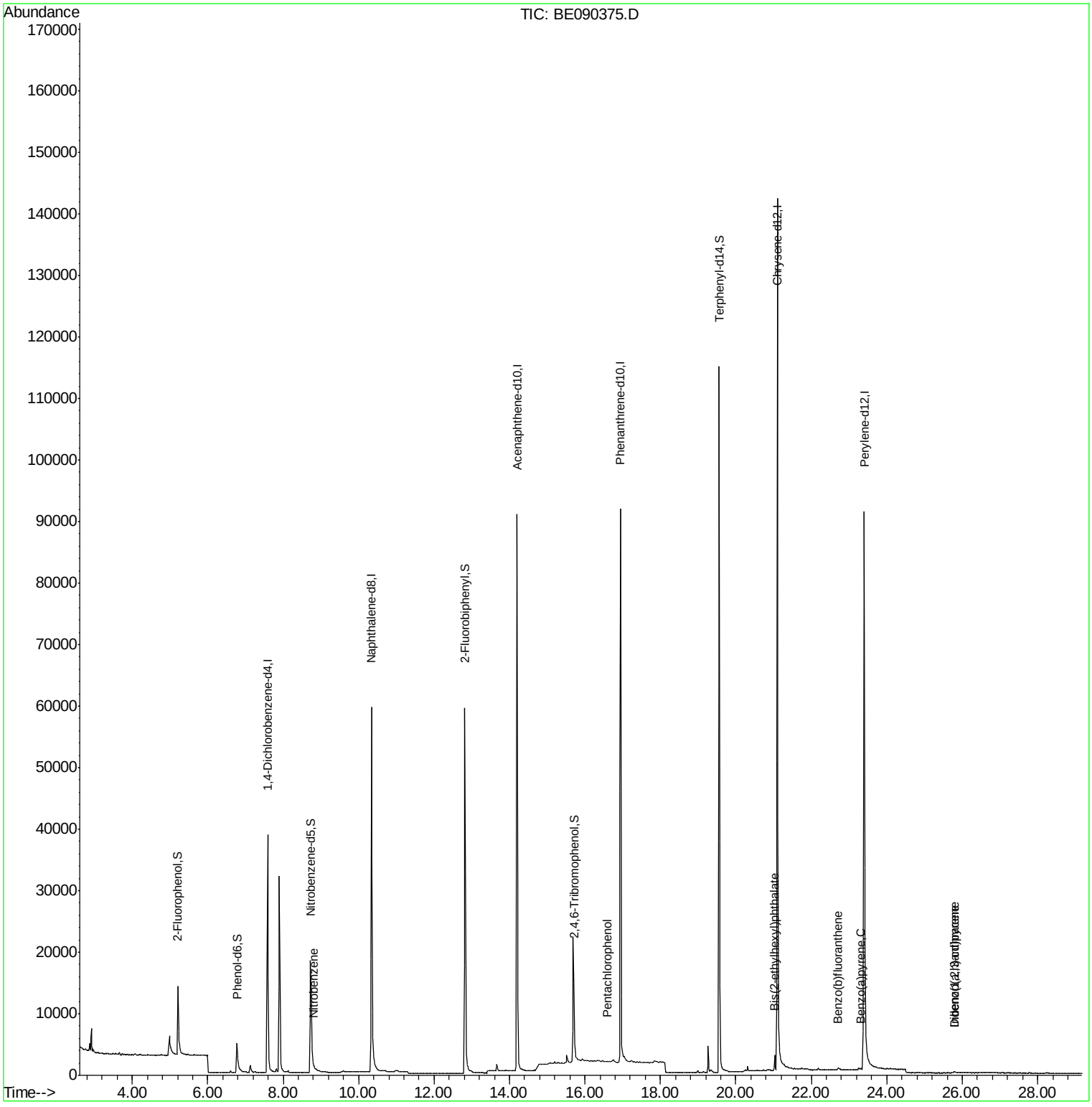
(#) = qualifier out of range (m) = manual integration (+) = signals summed

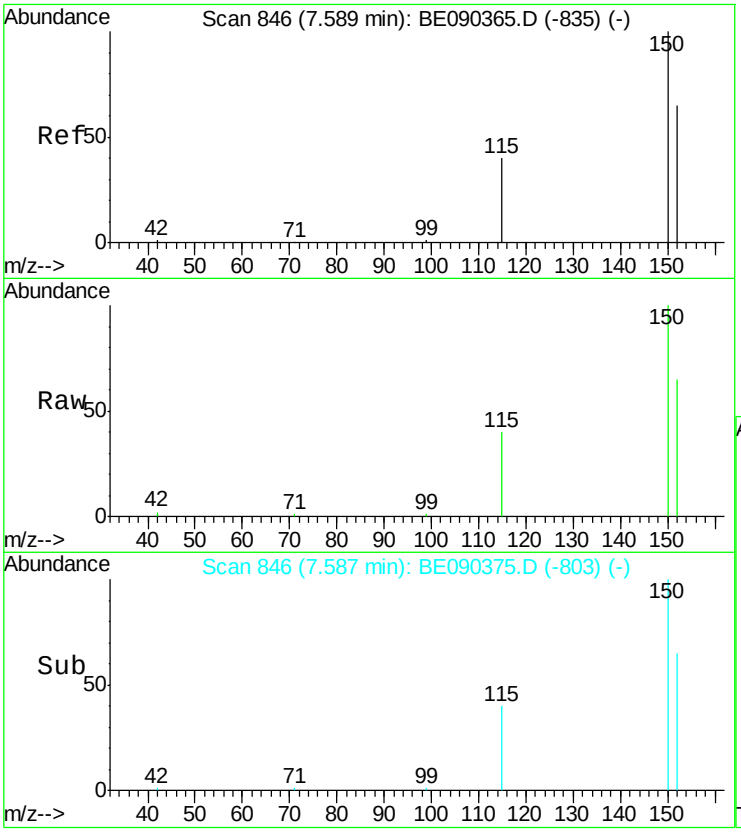
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
Data File : BE090375.D
Acq On : 6 Aug 2015 00:42
Operator : TP/UM
Sample : G3180-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Quant Time: Aug 06 02:35:31 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



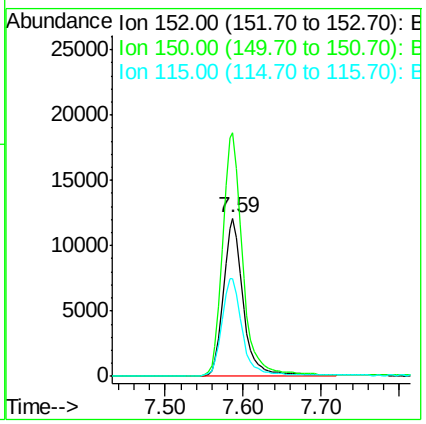


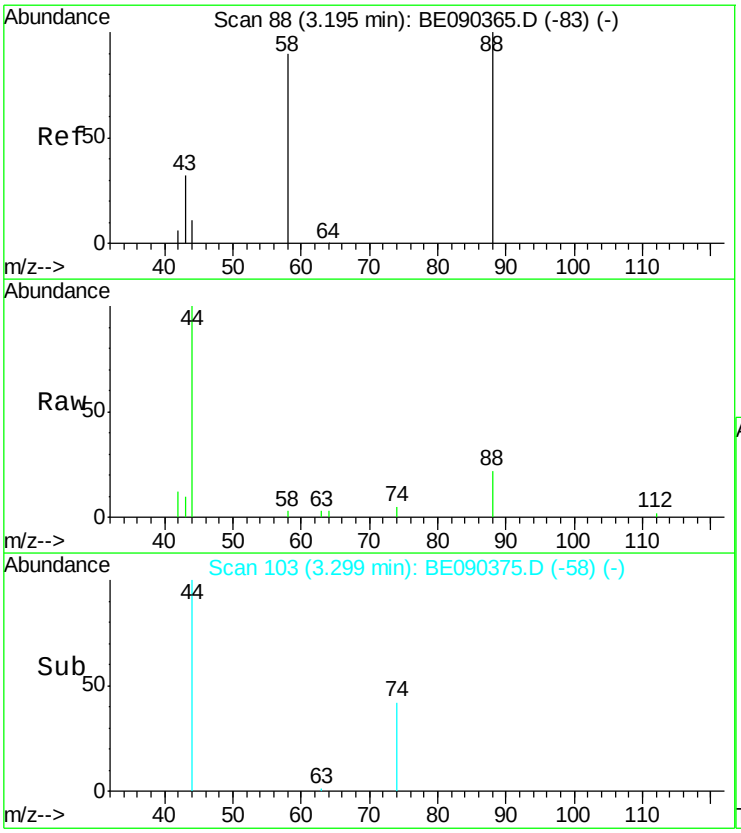
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.59 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:152 Resp: 21059

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.0	184.4
115	62.0	48.9	73.3

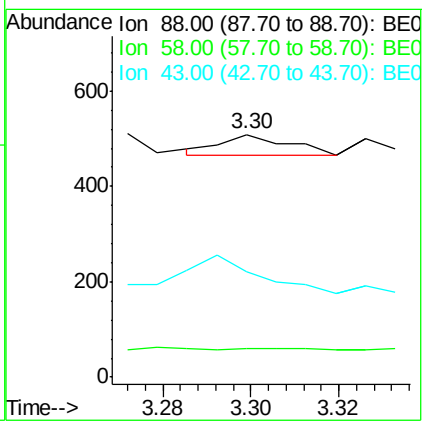


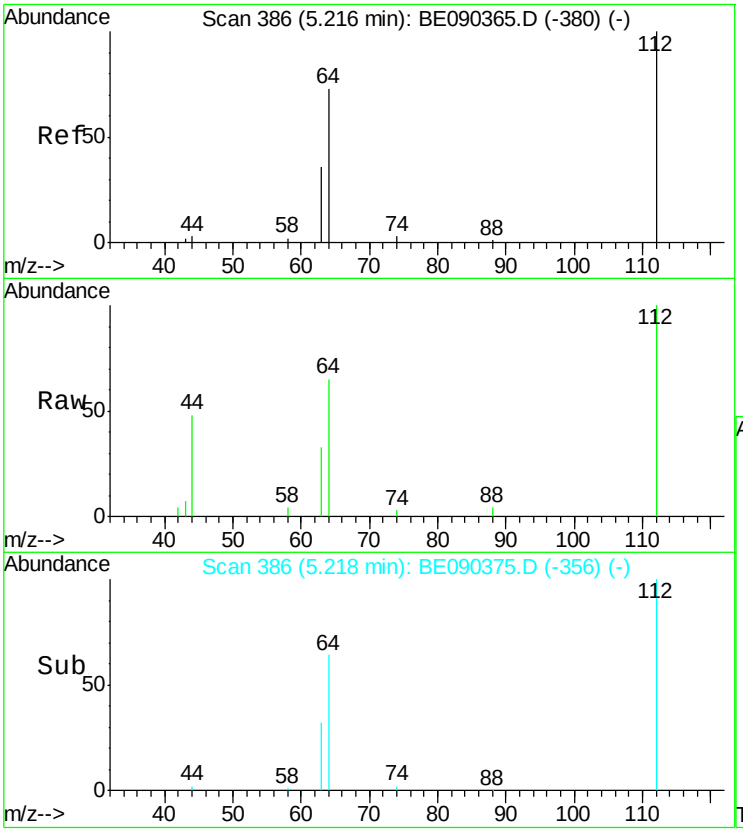


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.30 min Scan# 103
Delta R.T. 0.10 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
58	0.0	70.0	105.0#
43	262.2	28.4	42.6#



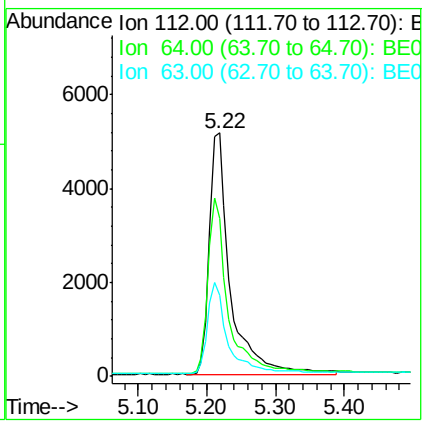


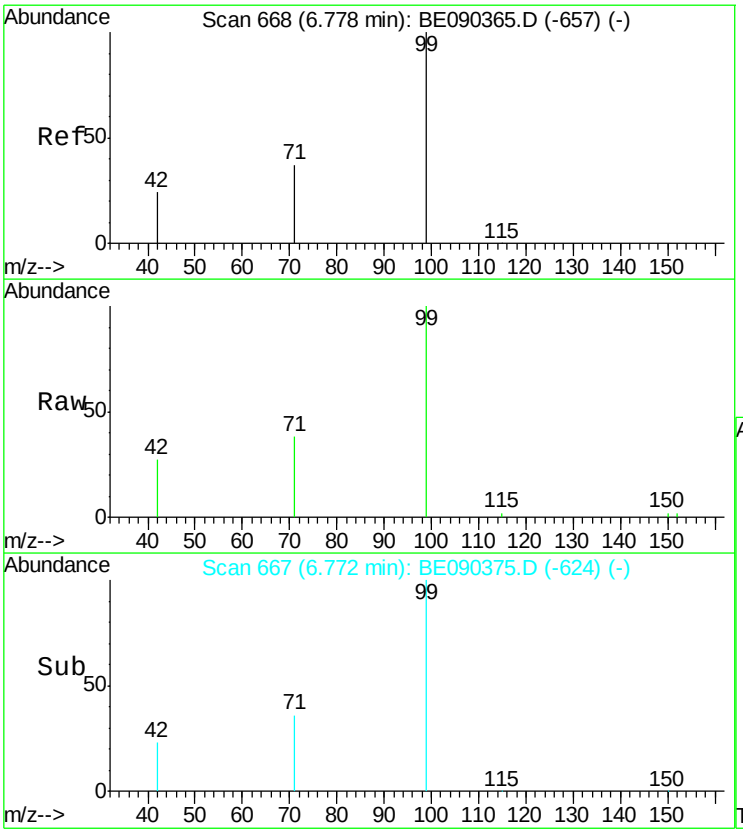
#4
2-Fluorophenol
Concen: 2.91 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:112 Resp: 10868

Ion	Ratio	Lower	Upper
112	100		
64	70.4	37.1	55.7#
63	36.4	19.5	29.3#

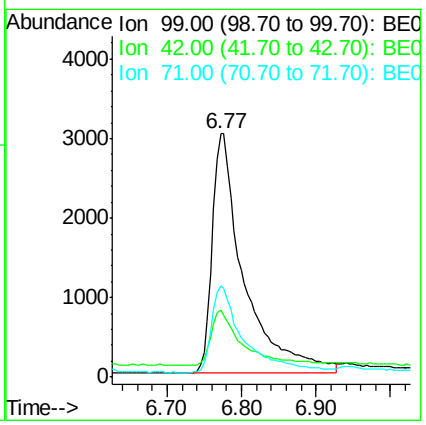


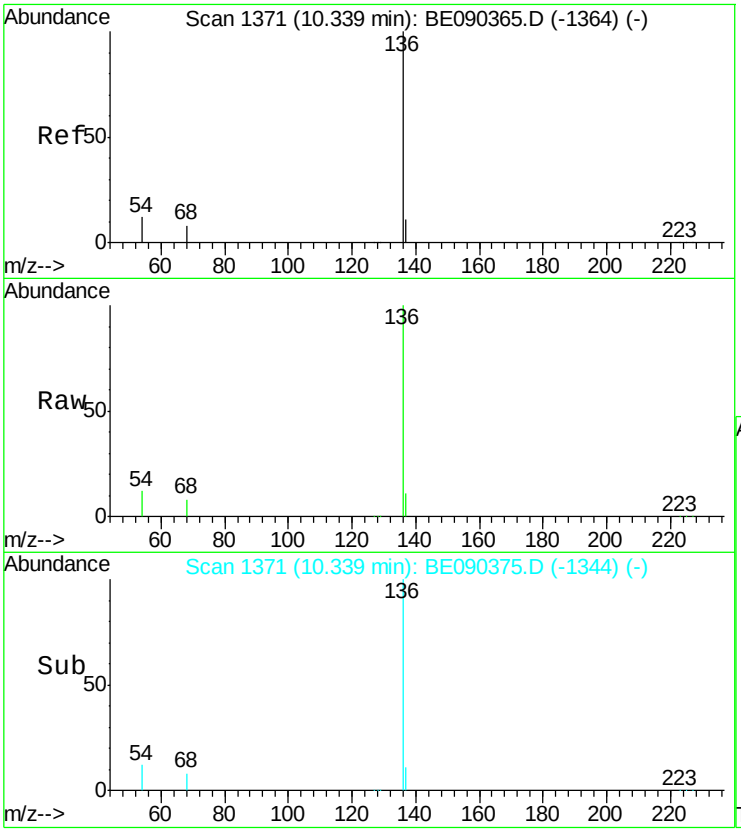


#5
Phenol-d6
Concen: 1.52 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.01 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion: 99 Resp: 8970

Ion	Ratio	Lower	Upper
99	100		
42	21.7	18.2	27.4
71	36.7	27.4	41.0



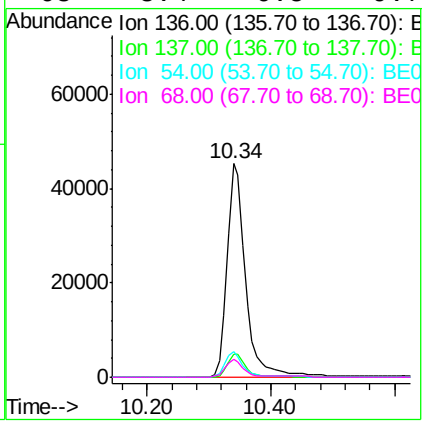


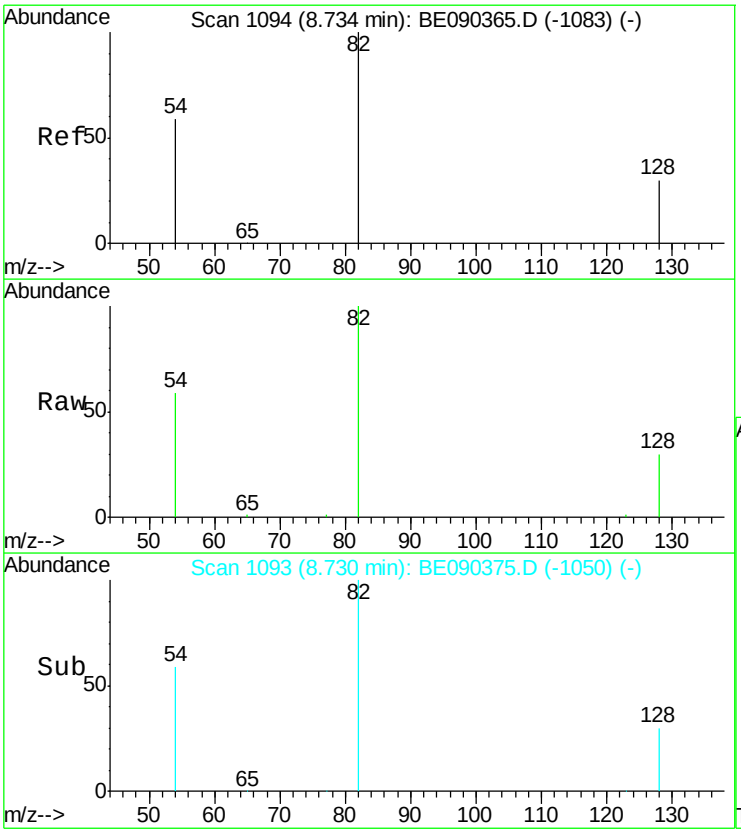
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:136 Resp: 93477

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	12.1	9.4	14.0
68	8.4	6.5	9.7

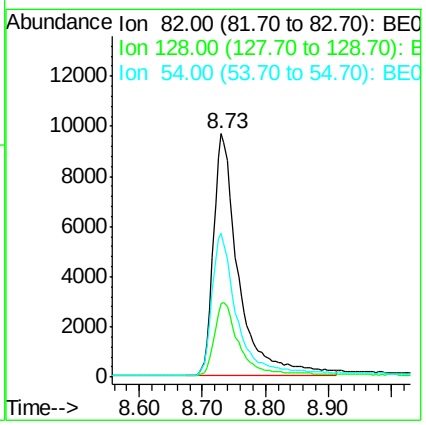


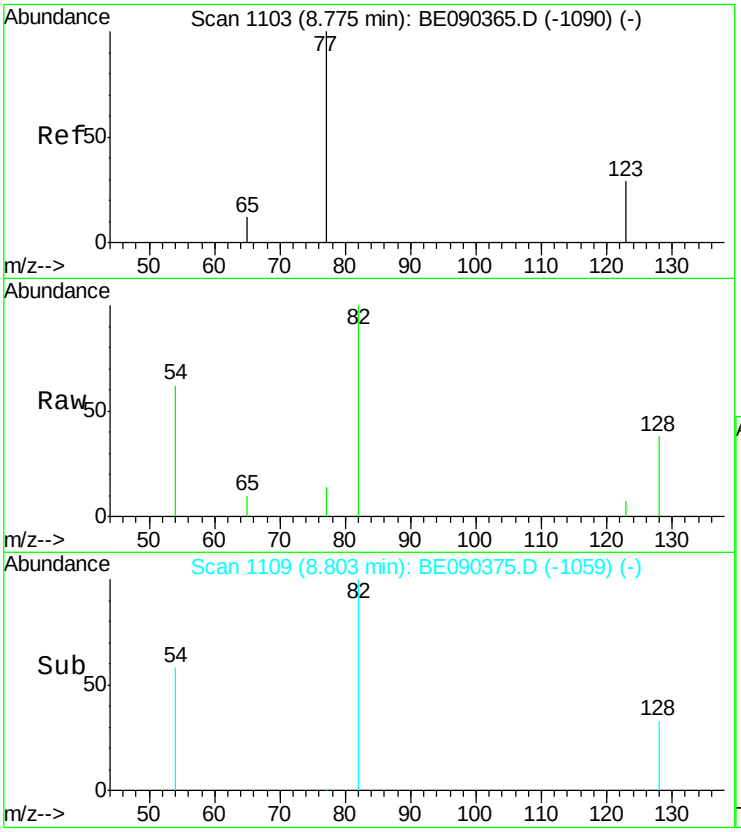


#7
Nitrobenzene-d5
Concen: 3.56 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion: 82 Resp: 26630

Ion	Ratio	Lower	Upper
82	100		
128	30.2	25.0	37.6
54	59.2	48.8	73.2



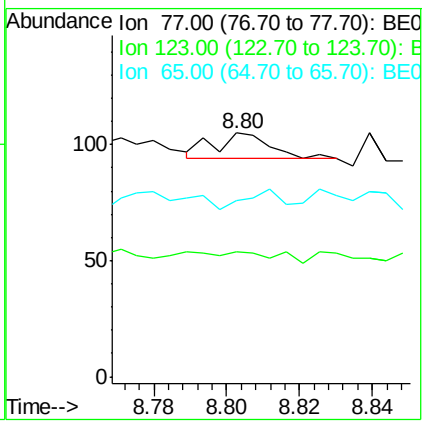


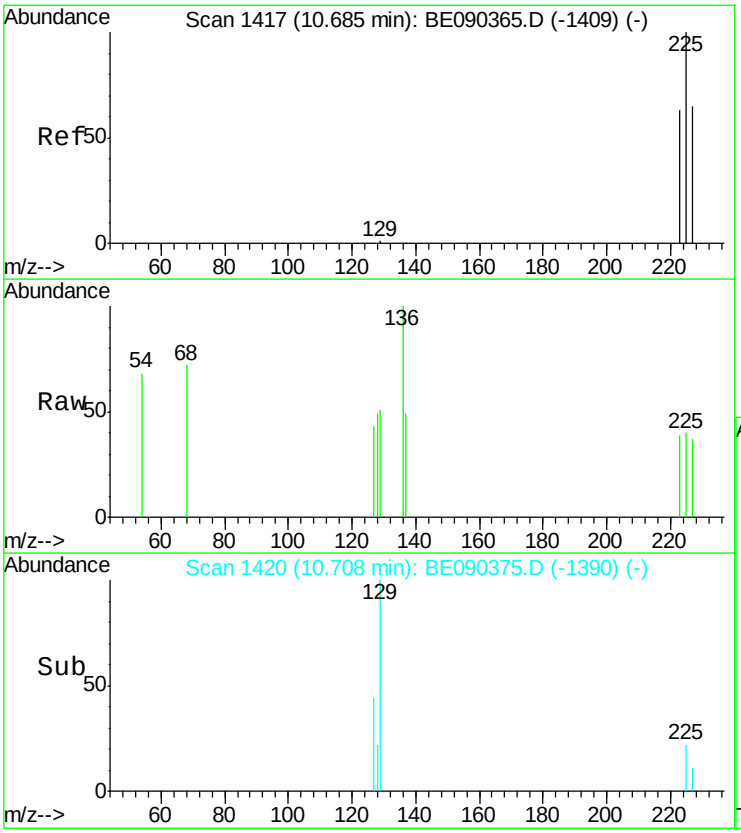
#8
Nitrobenzene
Concen: 0.21 ng
RT: 8.80 min Scan# 1109
Delta R.T. 0.03 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion: 77 Resp: 12

Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.1	37.7#
65	41.7	9.3	13.9#

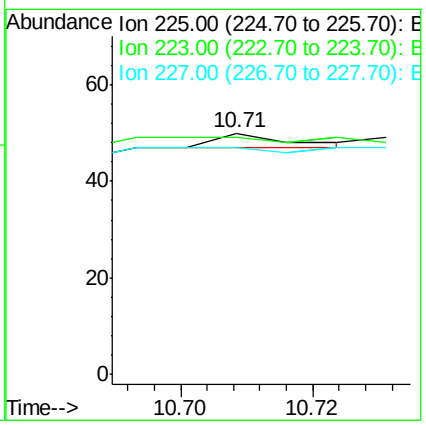


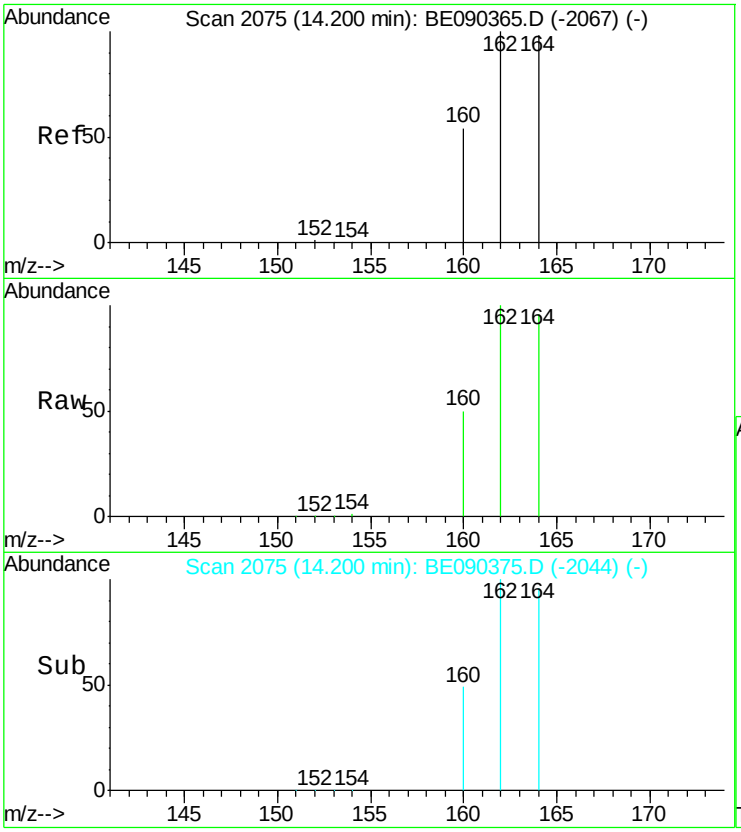


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.71 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion:225 Resp: 2

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



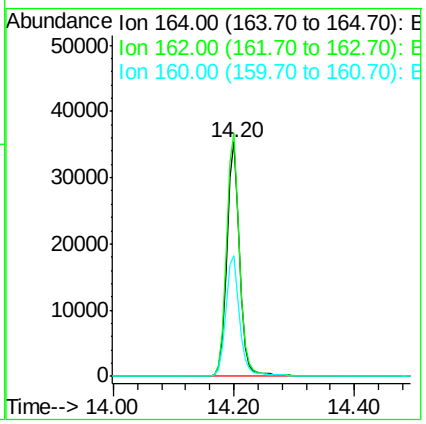


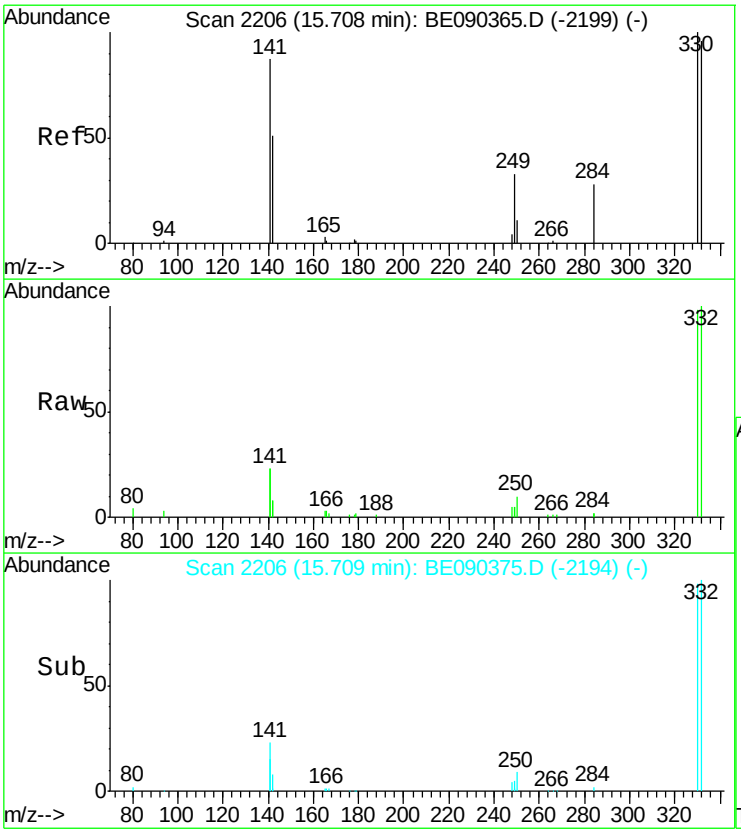
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:164 Resp: 52792

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.8	122.8
160	51.5	44.2	66.4

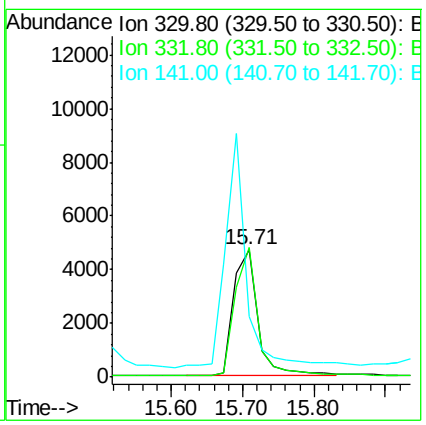


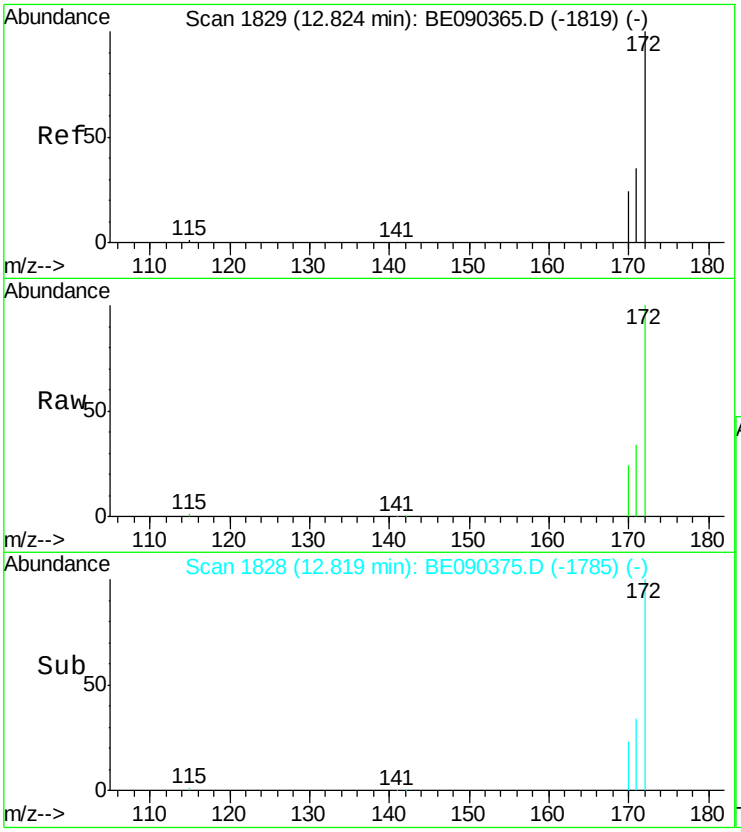


#13
2,4,6-Tribromophenol
Concen: 7.18 ng
RT: 15.71 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion:330 Resp: 11029

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.8	113.6
141	155.8	114.4	171.6



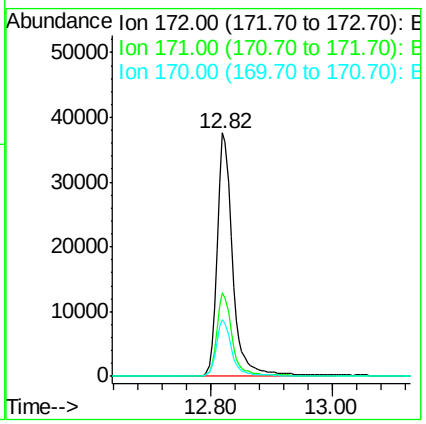


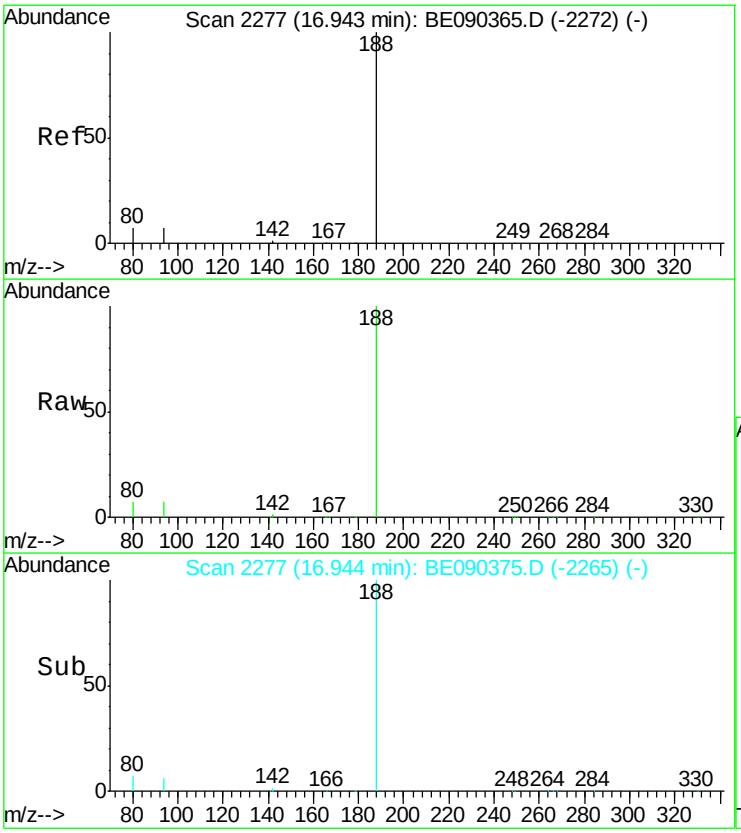
#14
2-Fluorobiphenyl
Concen: 4.58 ng
RT: 12.82 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:172 Resp: 66564

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	23.6	19.8	29.8

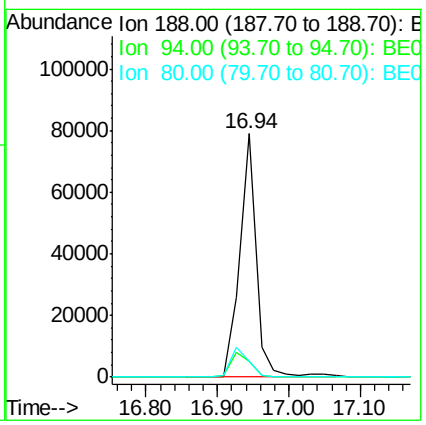


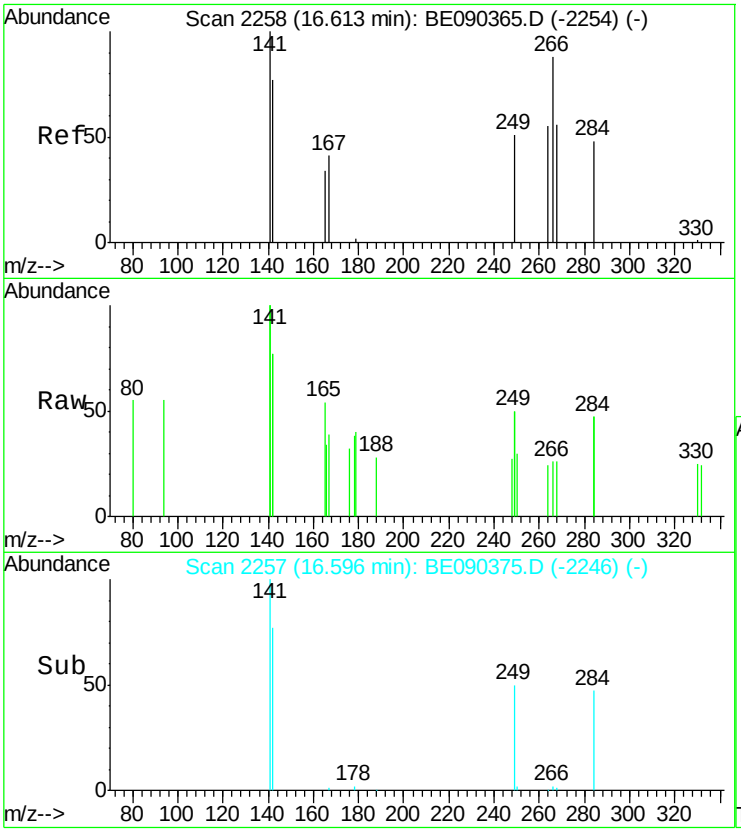


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion:188 Resp: 125729

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.7	8.5
80	6.7	5.8	8.8



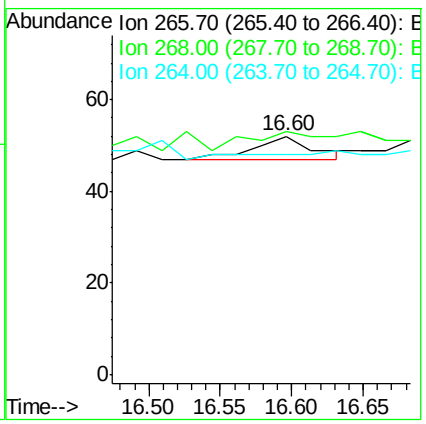


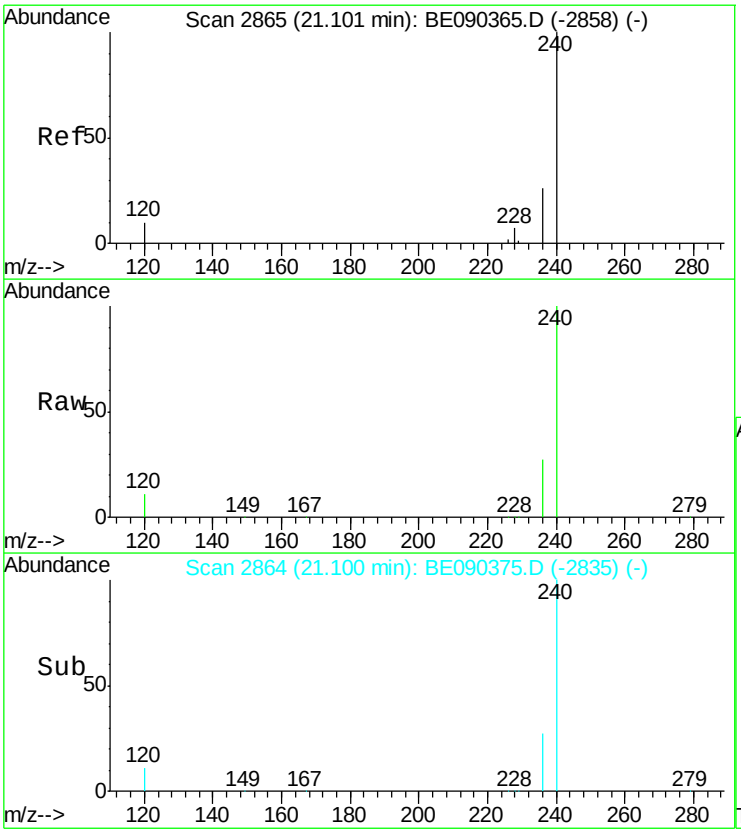
#21
Pentachlorophenol
Concen: 0.09 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:266 Resp: 15

Ion	Ratio	Lower	Upper
266	100		
268	101.9	58.5	87.7#
264	92.3	56.0	84.0#

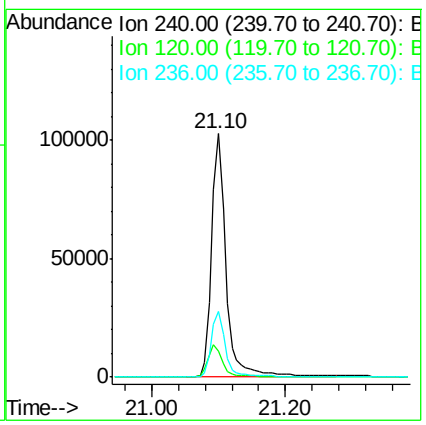


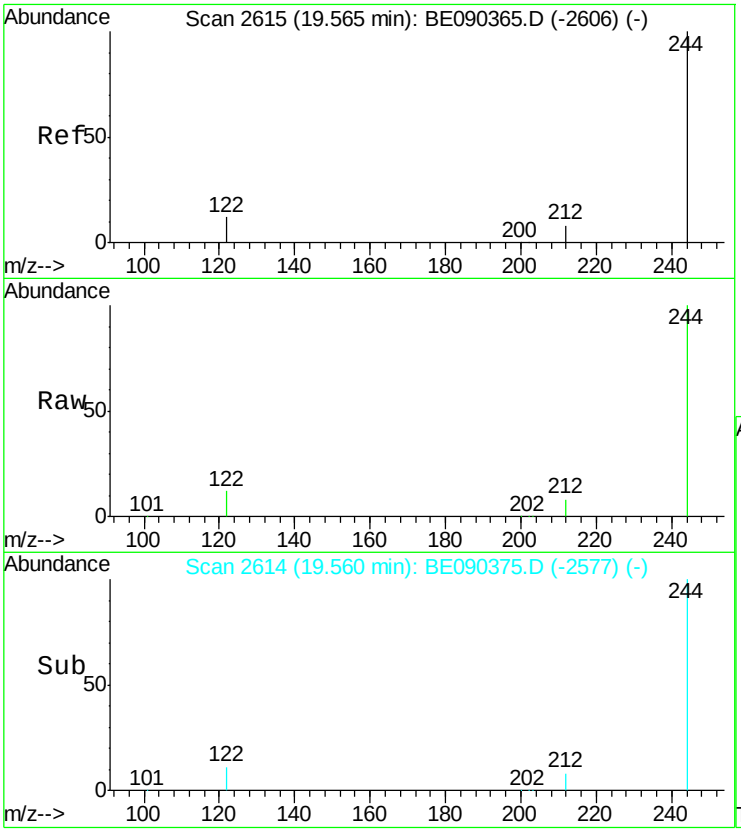


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion:240 Resp: 152402

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	26.9	21.0	31.4



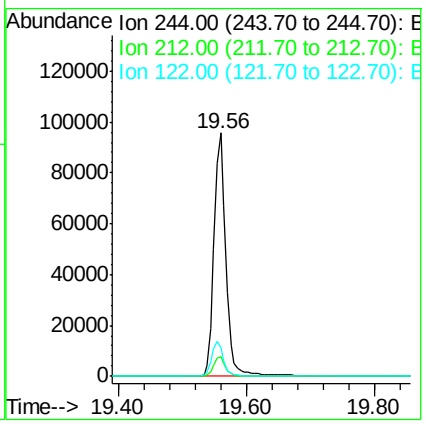


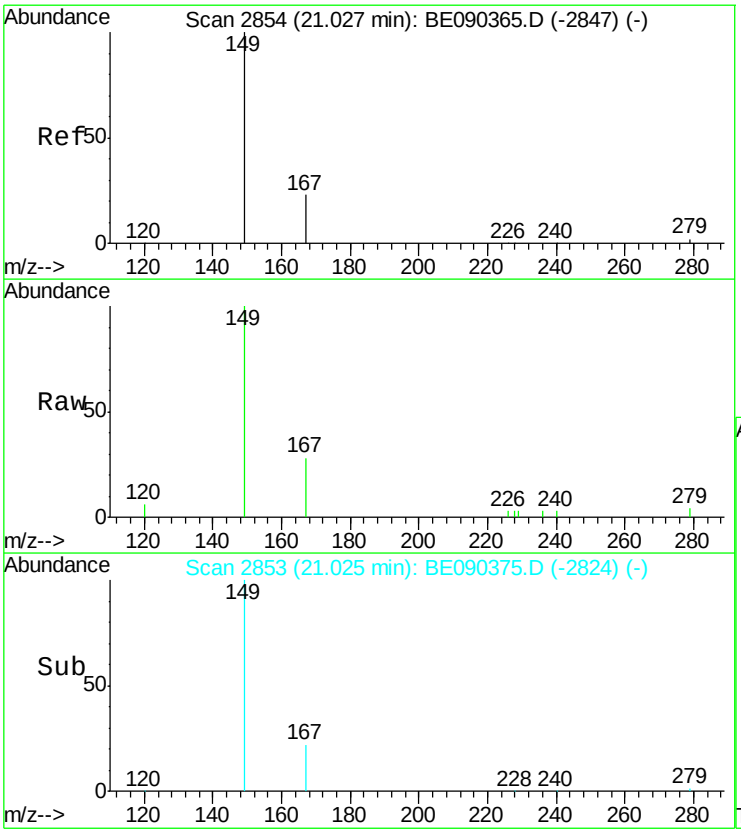
#27
Terphenyl-d14
Concen: 5.53 ng
RT: 19.56 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:244 Resp: 124152

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

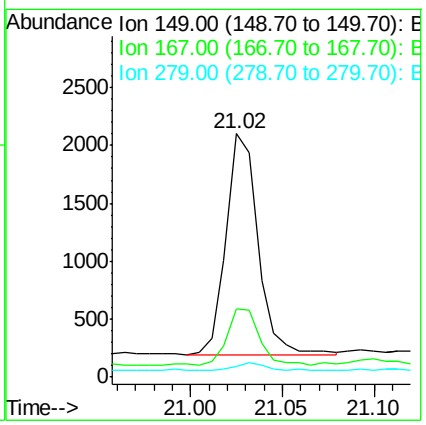


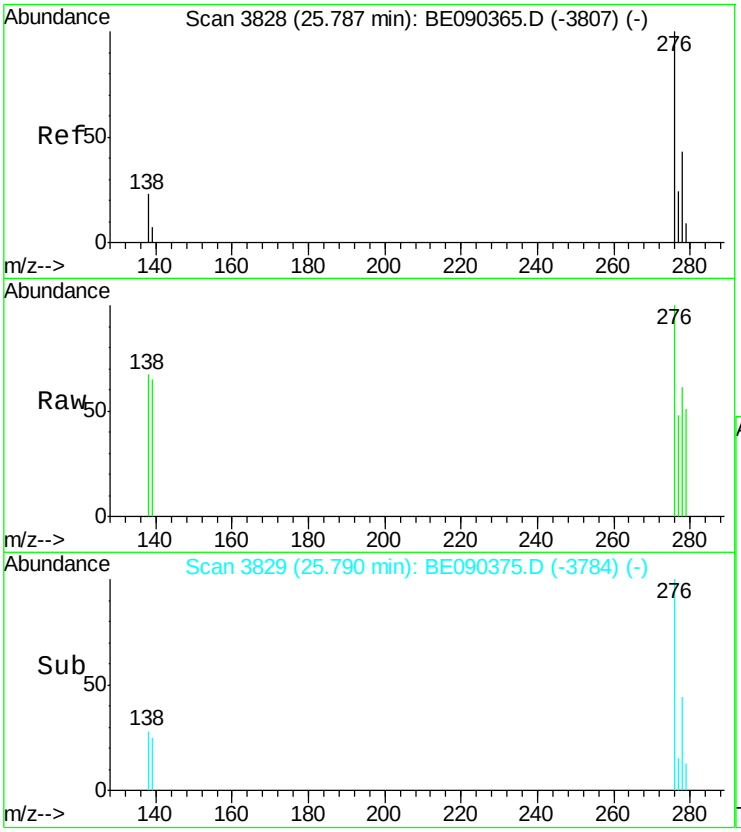


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 21.02 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion:149 Resp: 2291

Ion	Ratio	Lower	Upper
149	100		
167	26.2	19.8	29.8
279	3.0	2.4	3.6



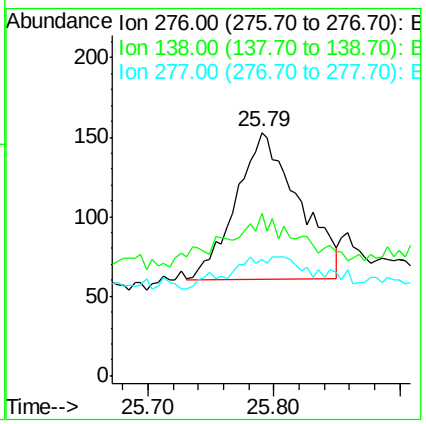


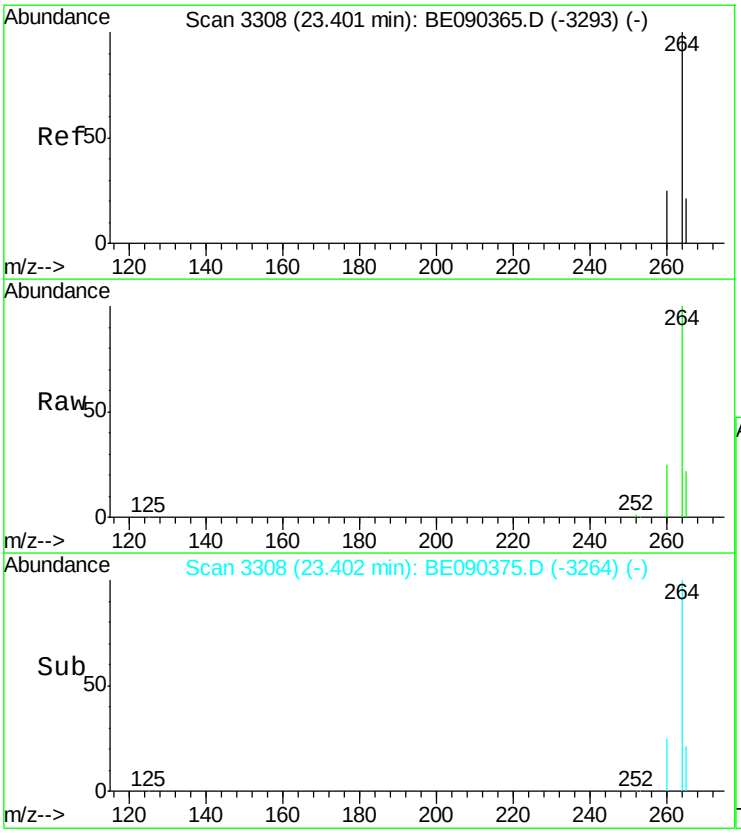
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.26 ng
RT: 25.79 min Scan# 3829
Delta R.T. 0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:276 Resp: 323

Ion	Ratio	Lower	Upper
276	100		
138	8.4	18.8	28.2#
277	4.0	18.2	27.4#

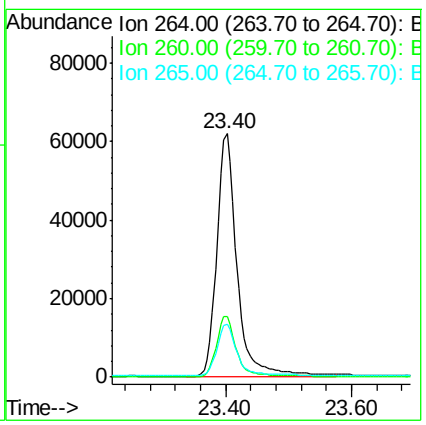


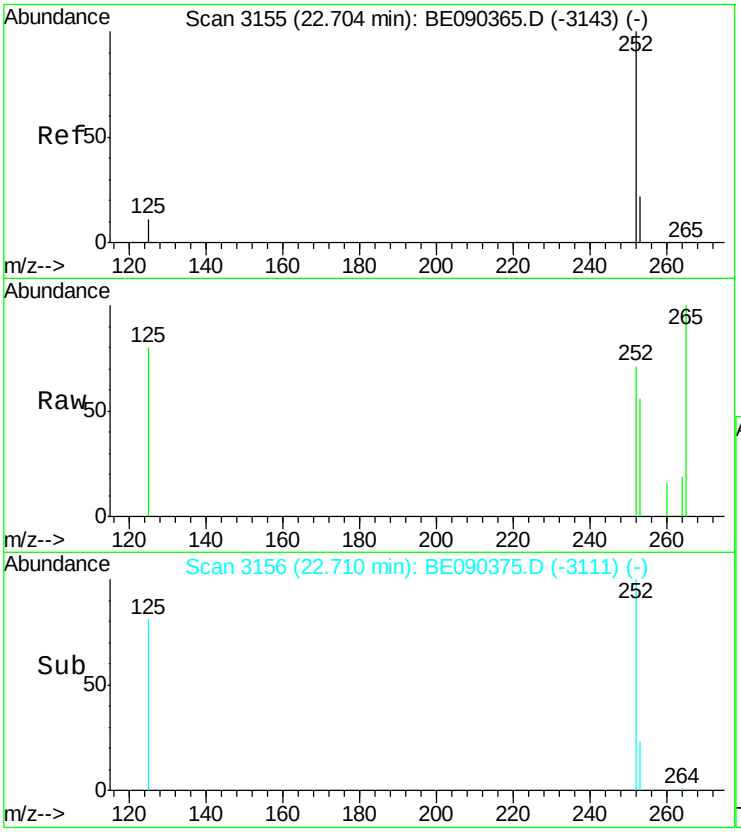


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion:264 Resp: 138998

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	21.7	17.2	25.8



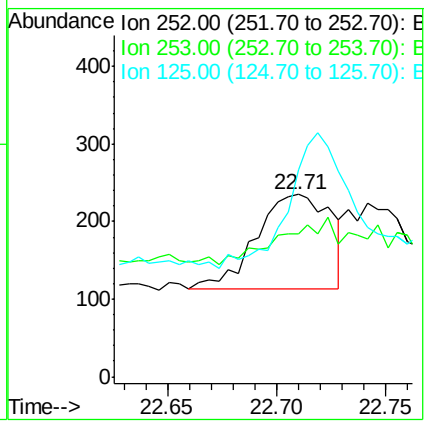


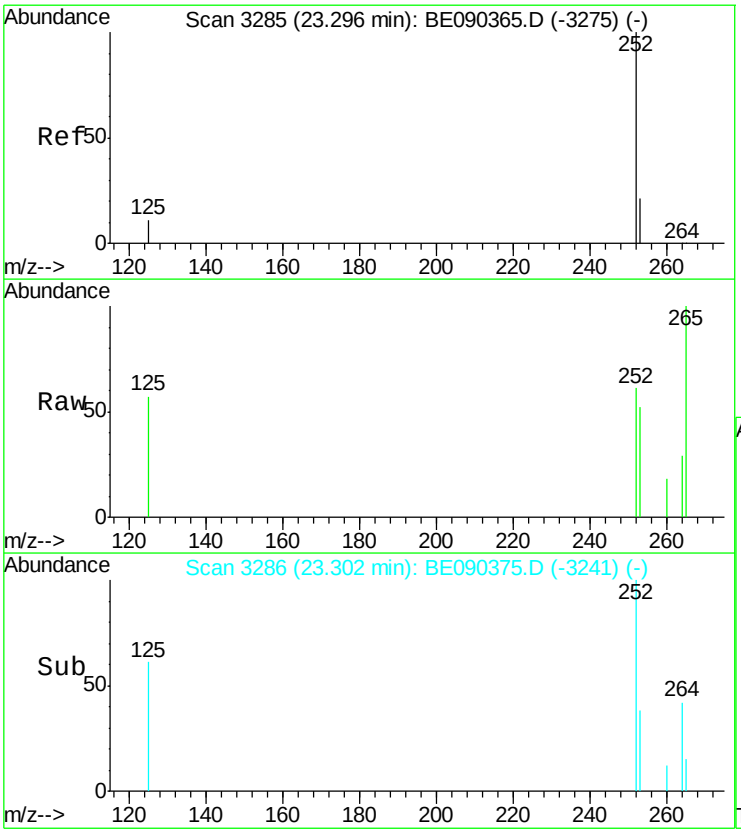
#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.71 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:252 Resp: 292

Ion	Ratio	Lower	Upper
252	100		
253	78.7	18.1	27.1#
125	113.2	9.4	14.2#

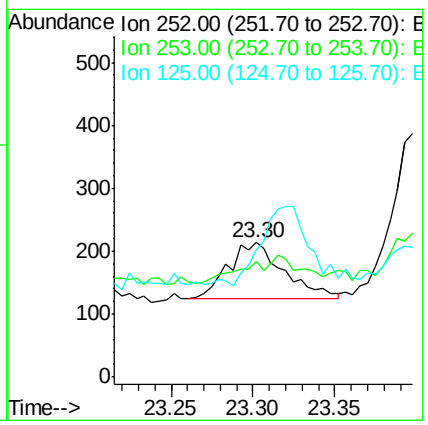


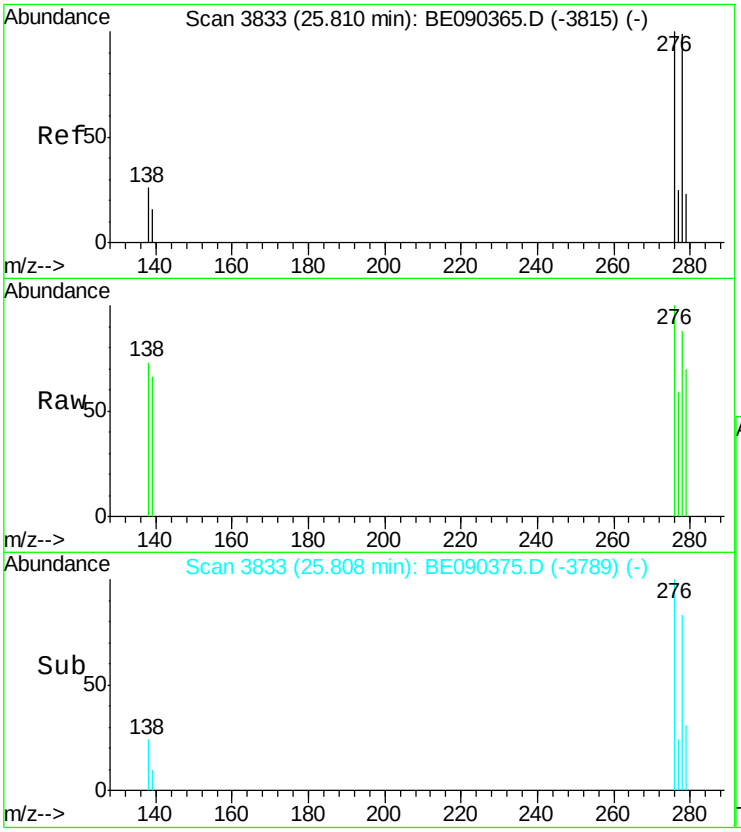


#35
Benzo(a)pyrene
Concen: 0.23 ng
RT: 23.30 min Scan# 3286
Delta R.T. 0.01 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Tgt Ion:252 Resp: 214

Ion	Ratio	Lower	Upper
252	100		
253	86.0	17.6	26.4#
125	93.9	9.8	14.6#





#36
Dibenzo(a,h)anthracene
Concen: 0.29 ng
RT: 25.81 min Scan# 3833
Delta R.T. -0.00 min
Lab File: BE090375.D
Acq: 6 Aug 2015 00:42

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-U-S

Tgt Ion:278 Resp: 269

Ion	Ratio	Lower	Upper
278	100		
139	74.3	14.2	21.4#
279	78.8	20.1	30.1#