Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
Data File : BE090374.D
Acq On : 6 Aug 2015 00:06
Operator : TP/UM
Sample : G3180-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 06 02:35:21 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	20417	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	89521	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	51254	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	118915	5.00	ng		0.00
25) Chrysene-d12	21.10	240	145556	5.00	ng		0.00
32) Perylene-d12	23.40	264	135171	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	10728	2.96	ng		0.00
5) Phenol-d6	6.77	99	9012	1.56	ng		0.00
7) Nitrobenzene-d5	8.73	82	26546	3.70	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	11879	7.71	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	68948	4.89	ng		0.00
27) Terphenyl-d14	19.56	244	128771	6.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	15	Below Cal		#	31
8) Nitrobenzene	8.81	77	10	0.21	ng	#	1
10) Hexachlorobutadiene	10.70	225	1	Below Cal		#	1
21) Pentachlorophenol	16.61	266	22	0.10	ng	#	69
28) Benzo(a)anthracene	21.09	228	729	0.02	ng	#	70
30) Bis(2-ethylhexyl)phthalate	21.03	149	1727	0.33	ng		100
31) Indeno(1,2,3-cd)pyrene	25.79	276	394	0.26	ng	#	76
33) Benzo(b)fluoranthene	22.71	252	481	0.21	ng	#	1
35) Benzo(a)pyrene	23.30	252	298	0.24	ng	#	1
36) Dibenzo(a,h)anthracene	25.81	278	293	0.30	ng	#	3

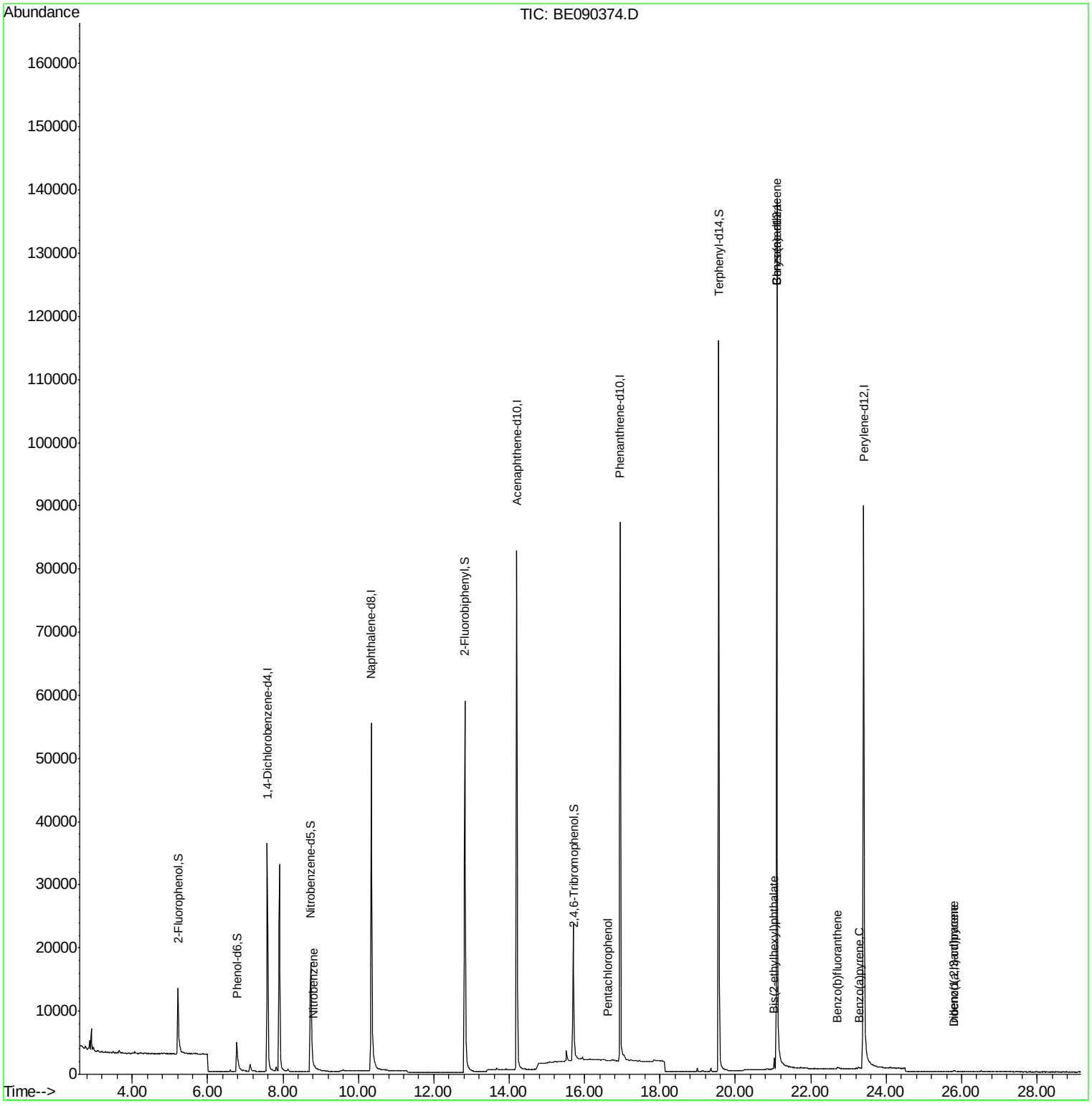
(#) = qualifier out of range (m) = manual integration (+) = signals summed

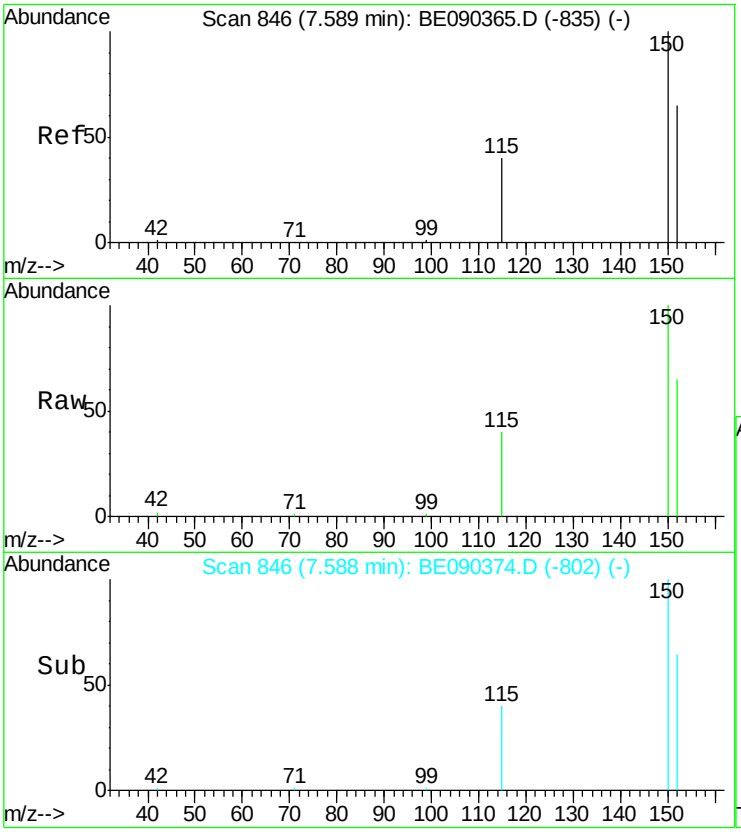
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
Data File : BE090374.D
Acq On : 6 Aug 2015 00:06
Operator : TP/UM
Sample : G3180-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 06 02:35:21 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



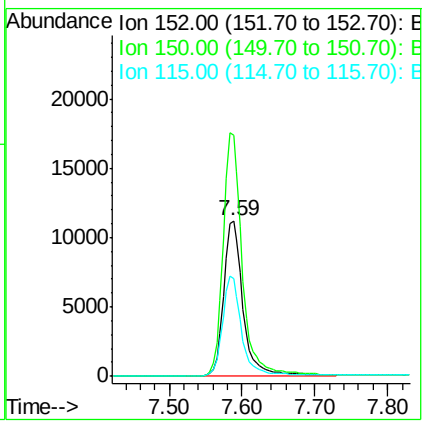


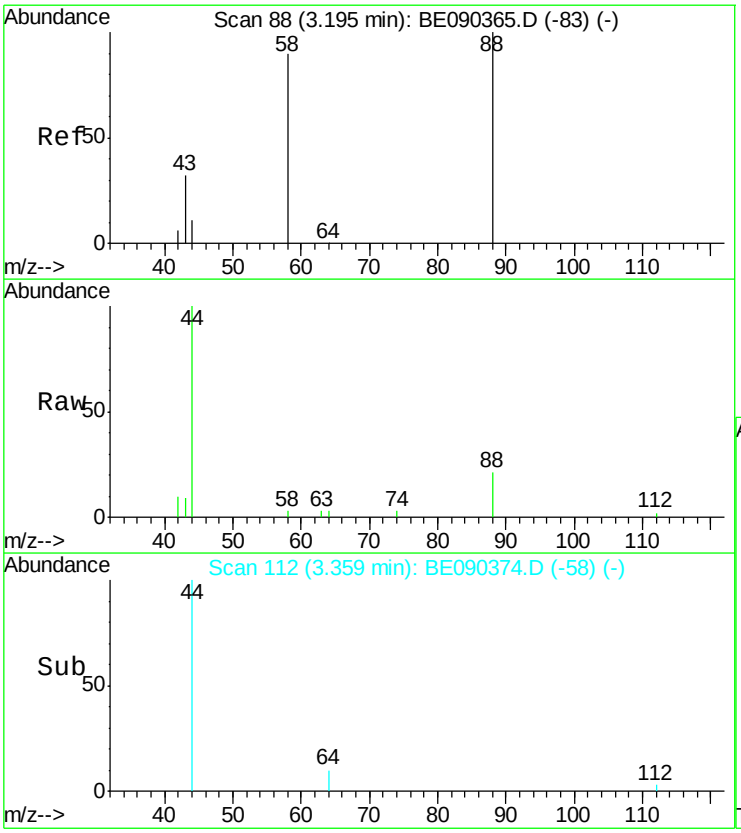
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.59 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:152 Resp: 20417

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.4
115	62.5	48.9	73.3

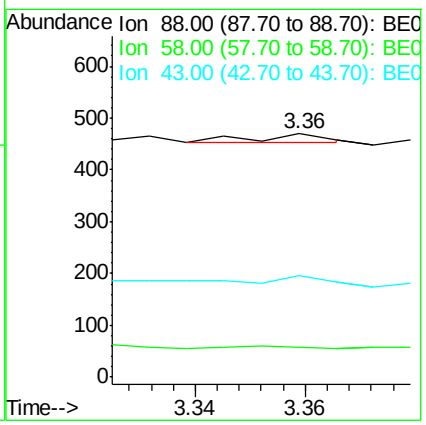


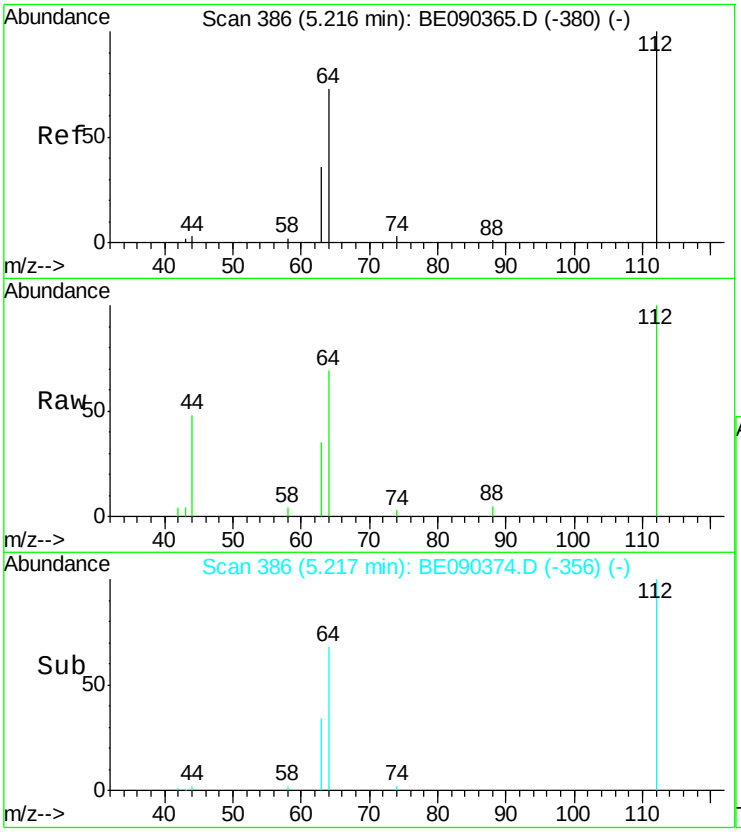


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.36 min Scan# 112
Delta R.T. 0.16 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion: 88 Resp: 15

Ion	Ratio	Lower	Upper
88	100		
58	20.0	70.0	105.0#
43	0.0	28.4	42.6#



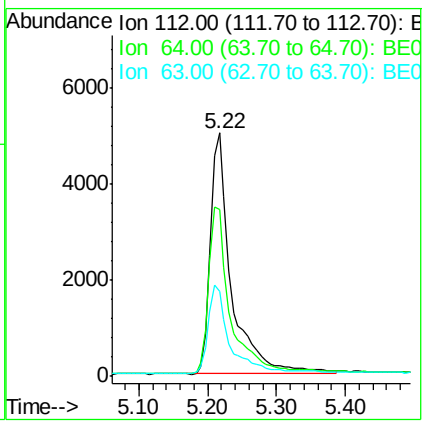


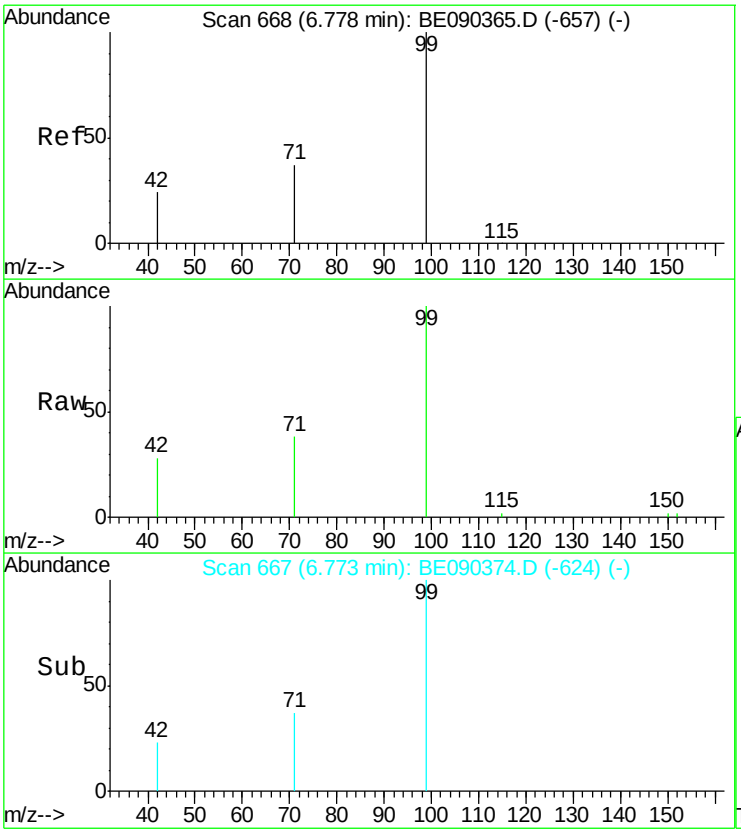
#4
2-Fluorophenol
Concen: 2.96 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:112 Resp: 10728

Ion	Ratio	Lower	Upper
112	100		
64	71.8	37.1	55.7#
63	37.4	19.5	29.3#

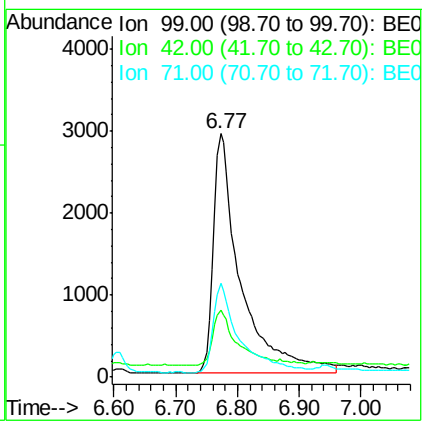


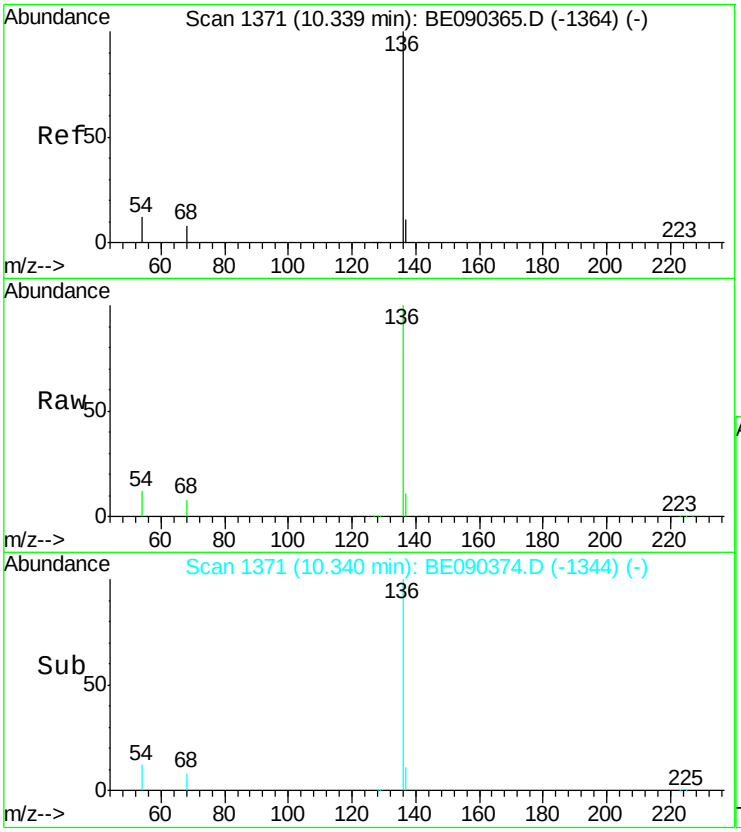


#5
Phenol-d6
Concen: 1.56 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.01 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion: 99 Resp: 9012

Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.2	27.4
71	35.5	27.4	41.0



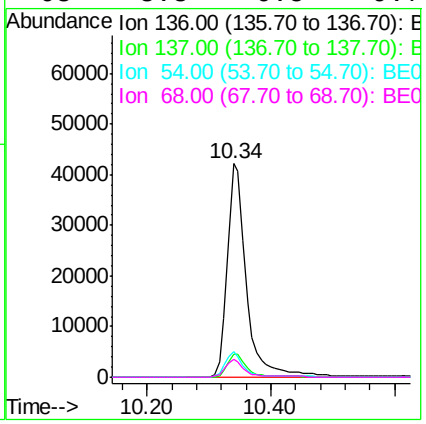


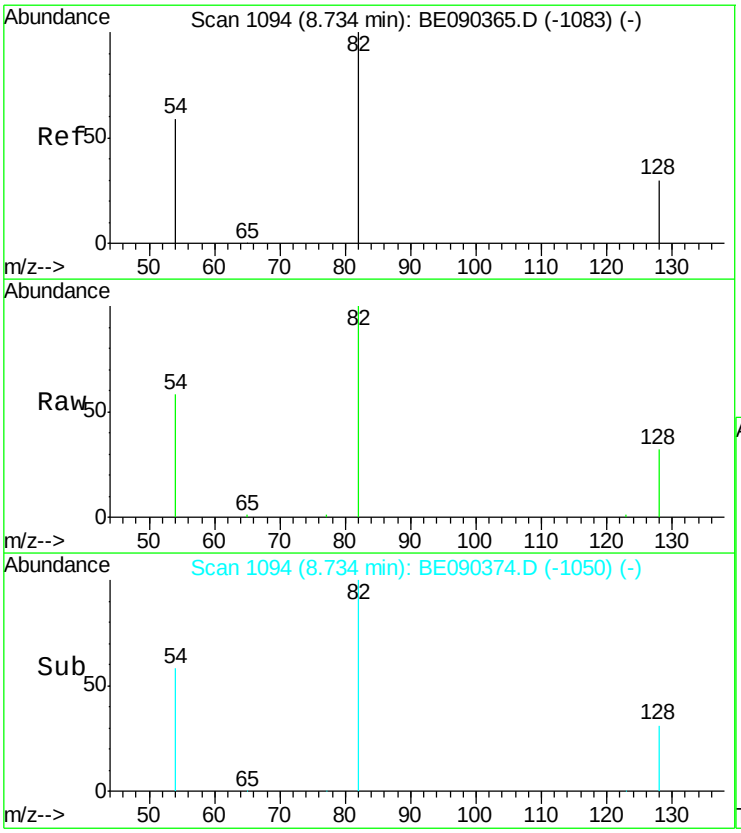
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:136 Resp: 89521

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	12.0	9.4	14.0
68	8.3	6.5	9.7

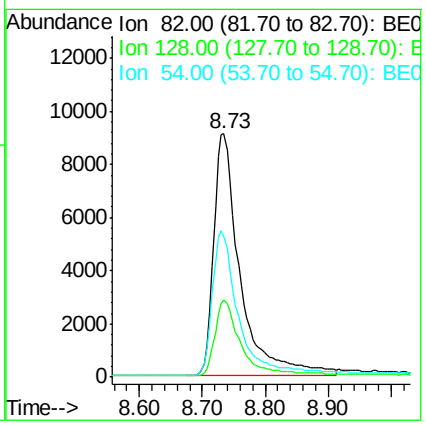


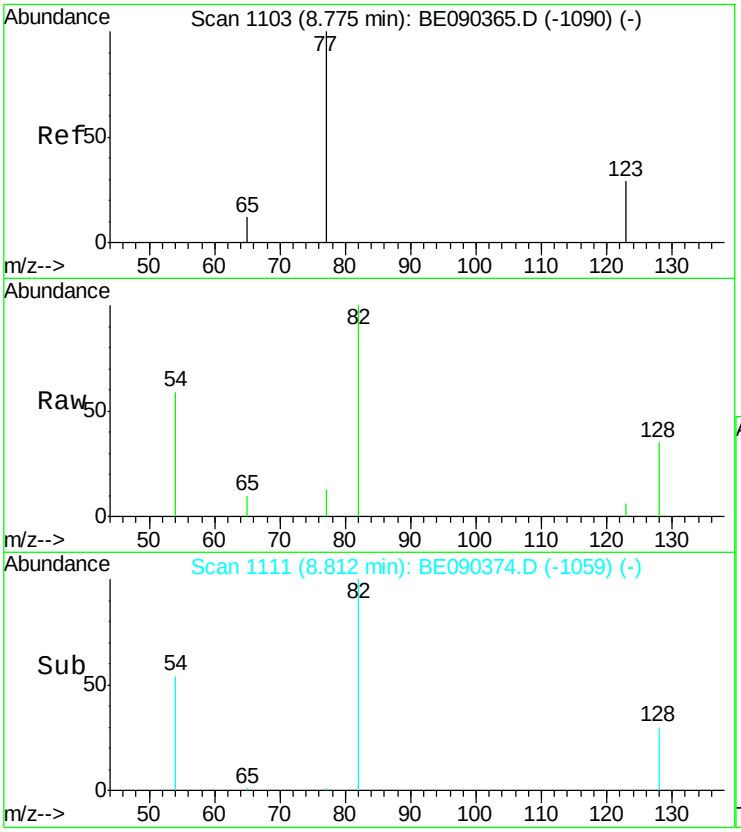


#7
Nitrobenzene-d5
Concen: 3.70 ng
RT: 8.73 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion: 82 Resp: 26546

Ion	Ratio	Lower	Upper
82	100		
128	31.6	25.0	37.6
54	58.2	48.8	73.2



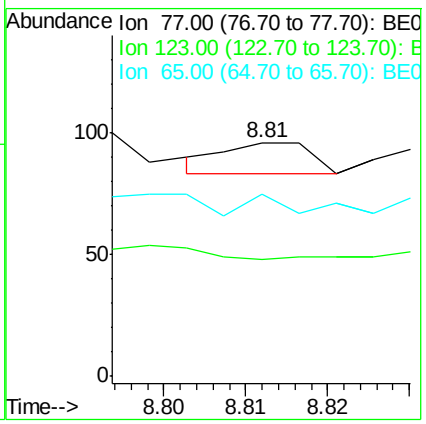


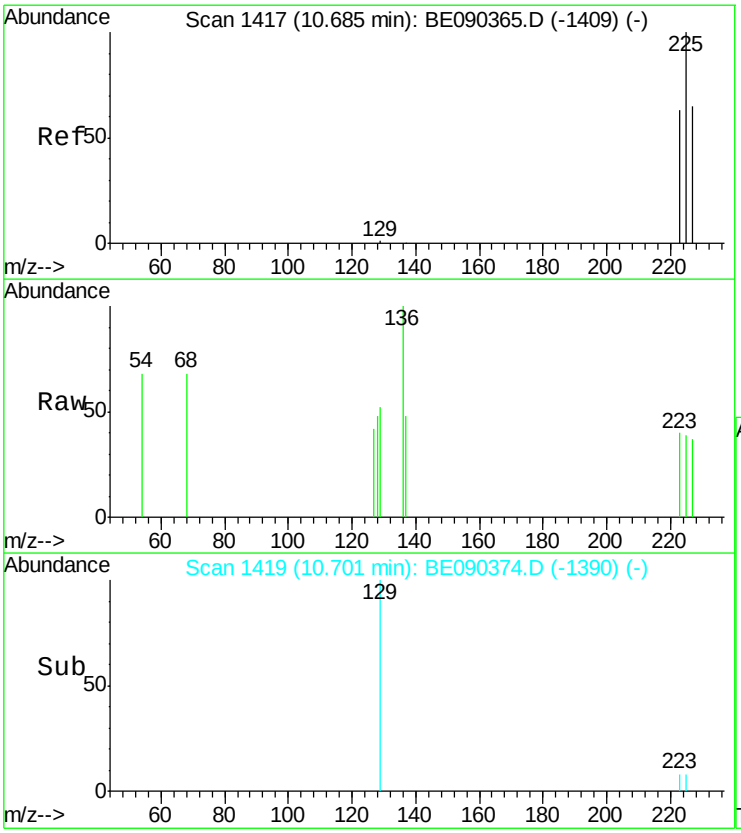
#8
Nitrobenzene
Concen: 0.21 ng
RT: 8.81 min Scan# 1111
Delta R.T. 0.04 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion: 77 Resp: 10

Ion	Ratio	Lower	Upper
77	100		
123	70.0	25.1	37.7#
65	90.0	9.3	13.9#

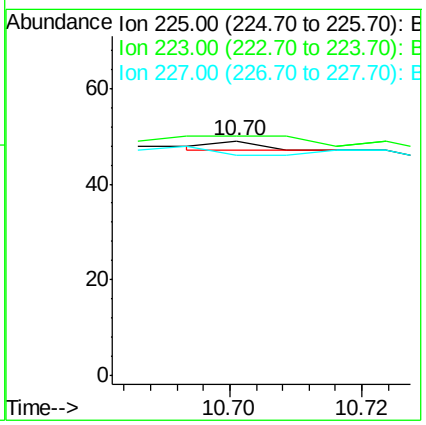


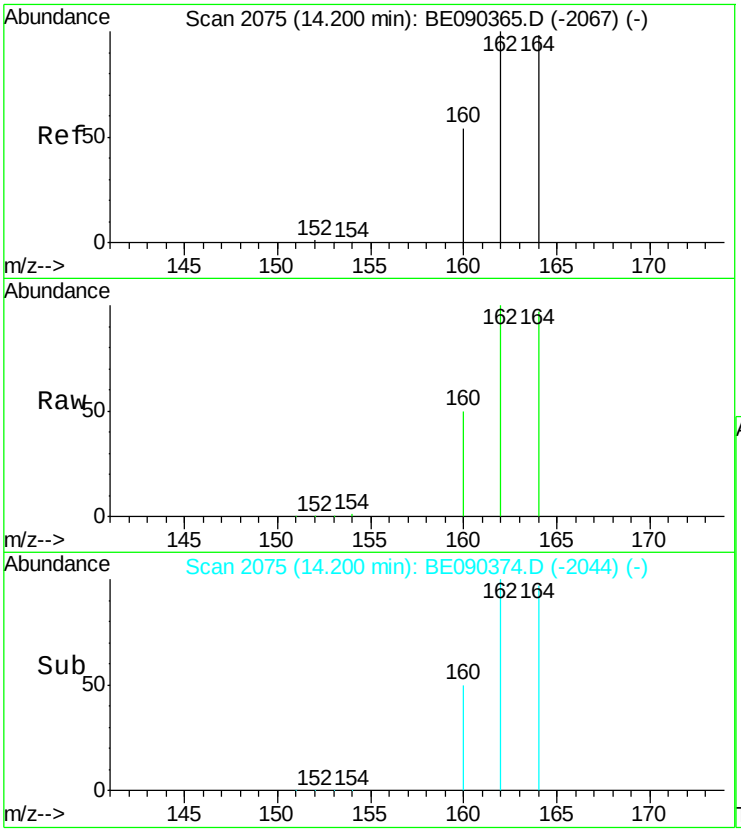


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.70 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion:225 Resp: 1

Ion	Ratio	Lower	Upper
225	100		
223	600.0	50.6	75.8#
227	300.0	50.7	76.1#



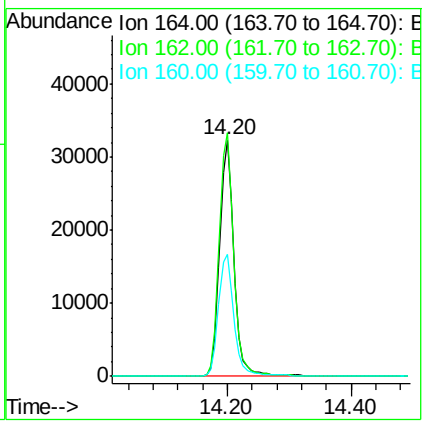


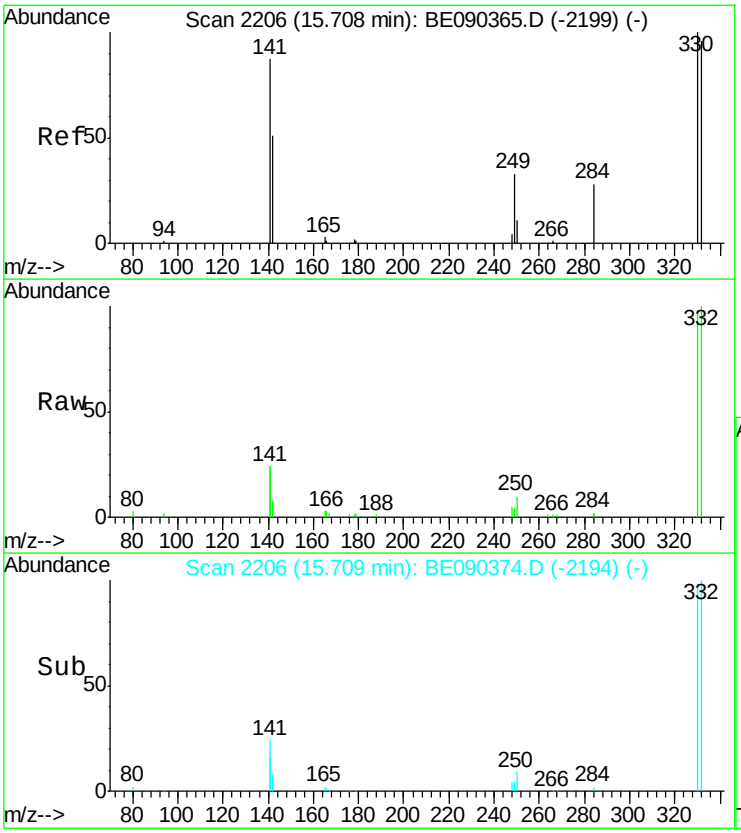
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:164 Resp: 51254

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.8	122.8
160	51.6	44.2	66.4

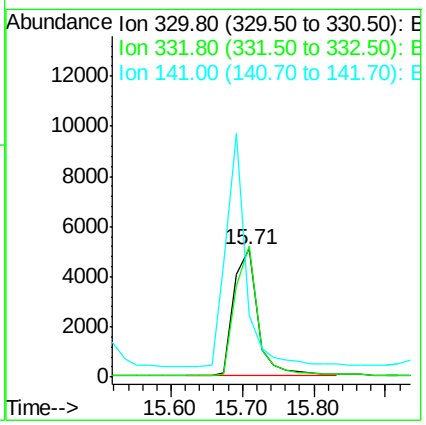


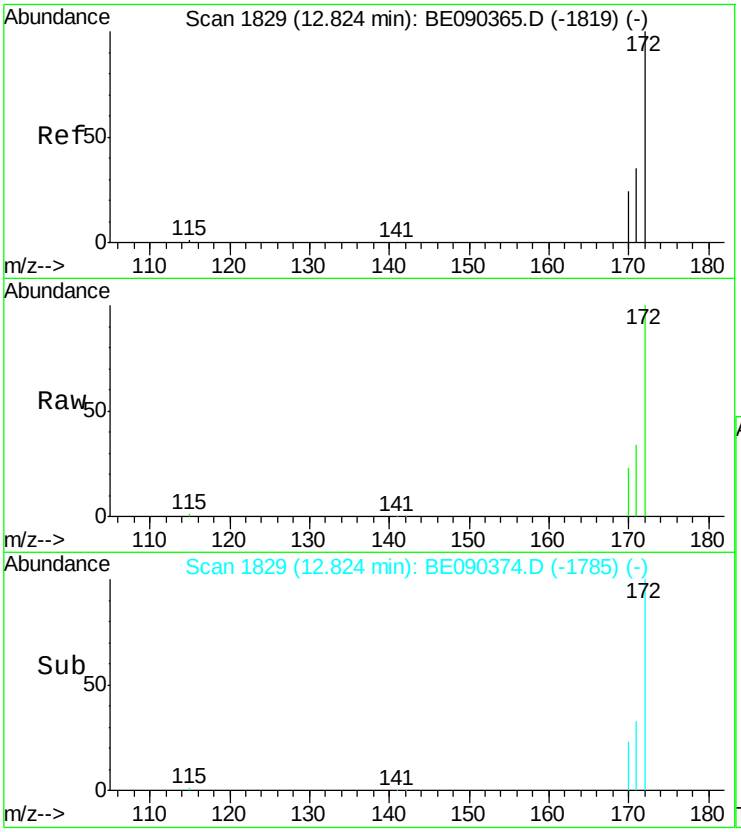


#13
2,4,6-Tribromophenol
Concen: 7.71 ng
RT: 15.71 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion:330 Resp: 11879

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.8	113.6
141	152.5	114.4	171.6



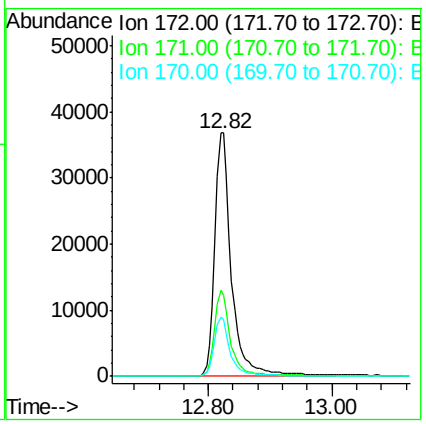


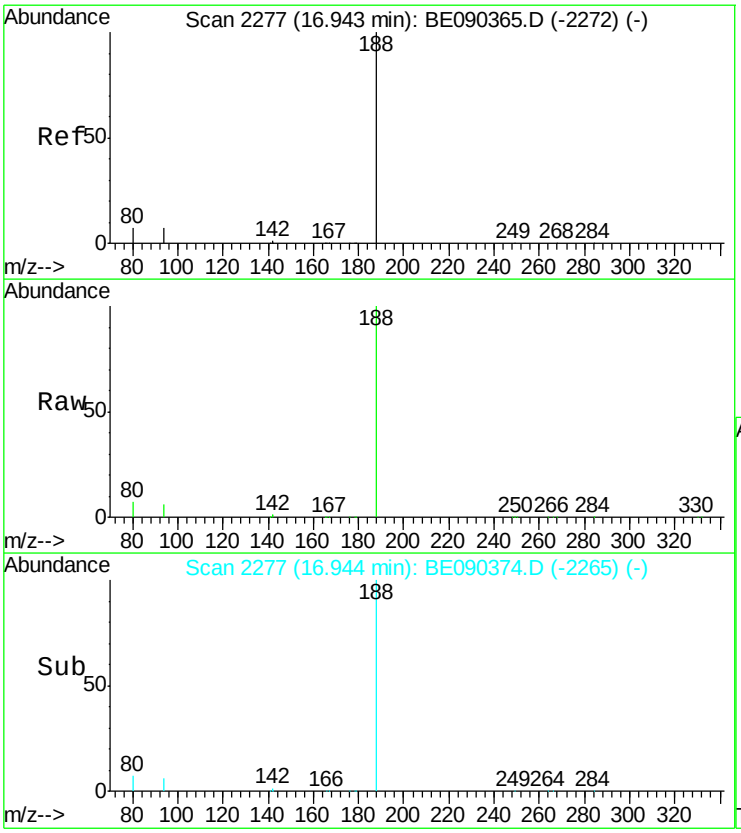
#14
2-Fluorobiphenyl
Concen: 4.89 ng
RT: 12.82 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:172 Resp: 68948

Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.5	42.7
170	23.2	19.8	29.8

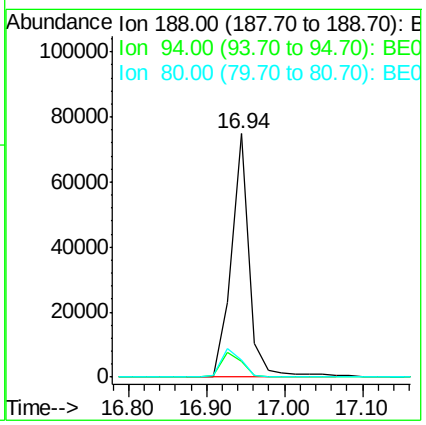


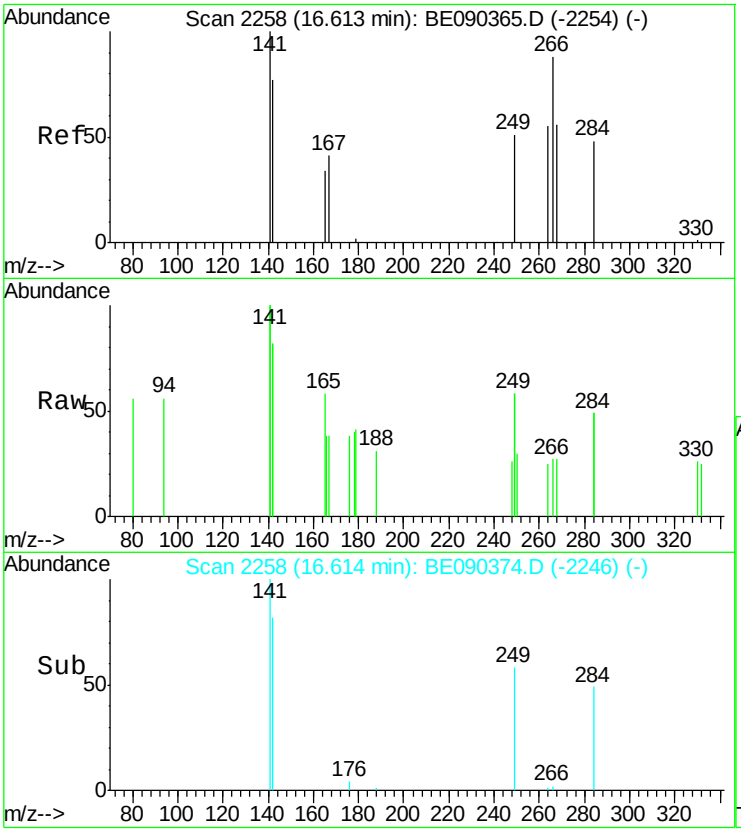


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion:188 Resp: 118915

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.7	8.5
80	6.9	5.8	8.8



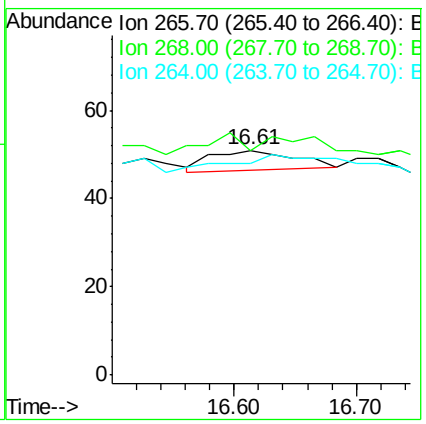


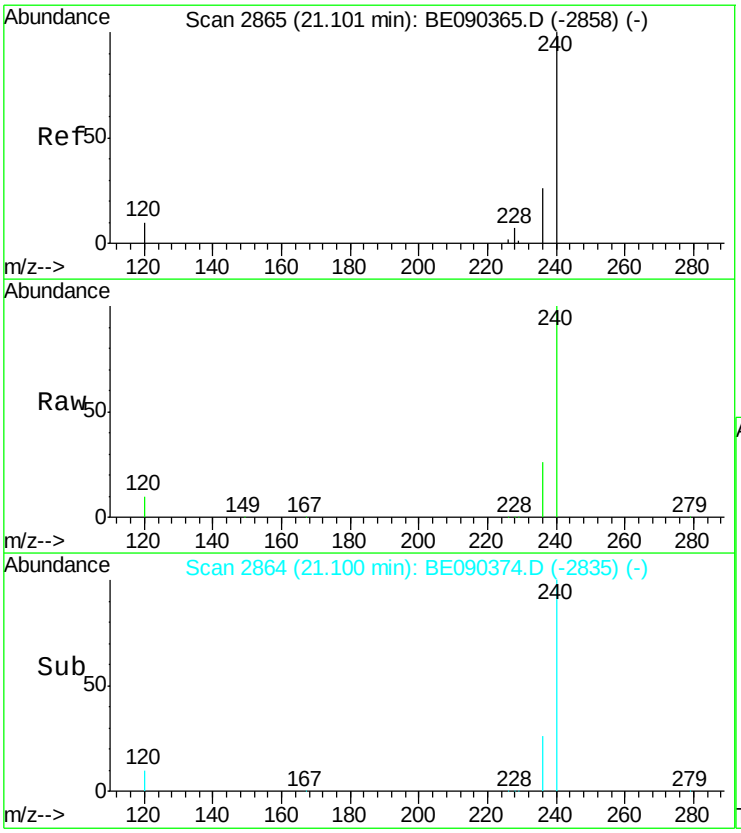
#21
Pentachlorophenol
Concen: 0.10 ng
RT: 16.61 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:266 Resp: 22

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	94.1	56.0	84.0#

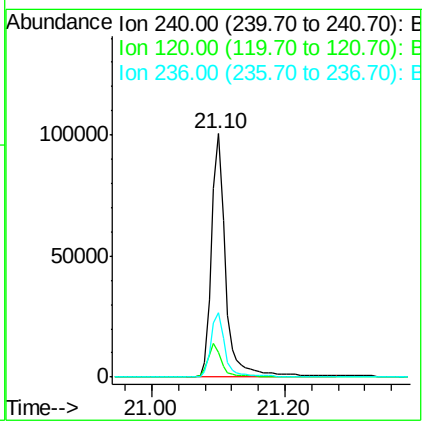


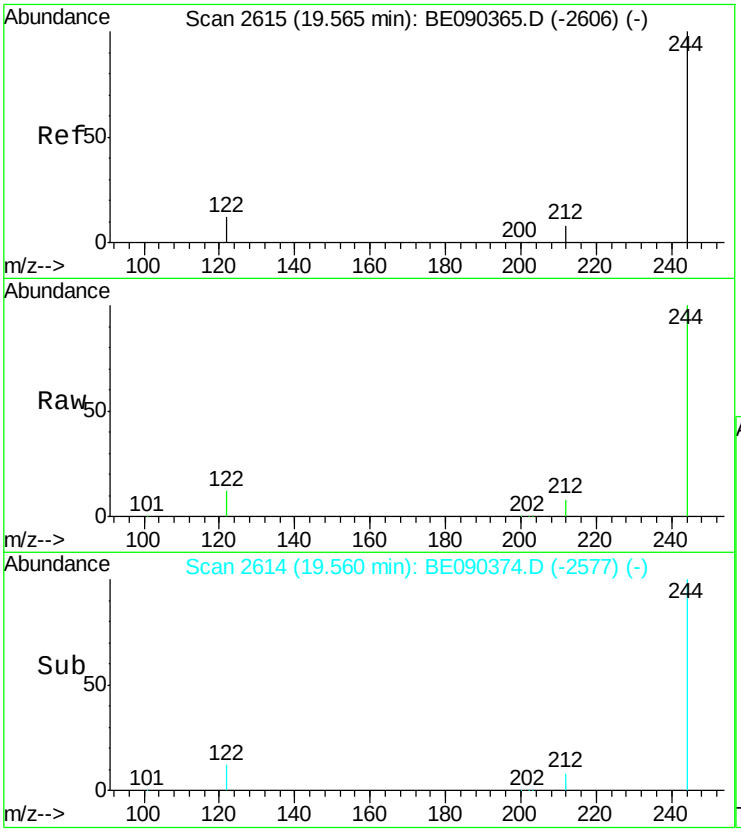


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion:240 Resp: 145556

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	26.5	21.0	31.4



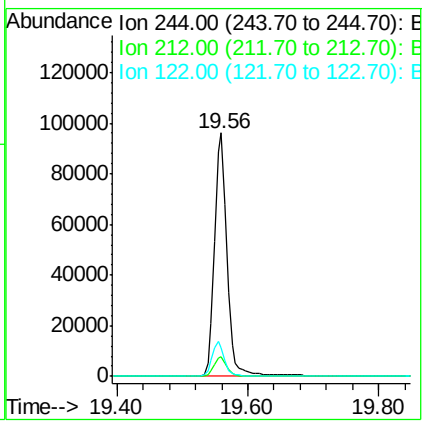


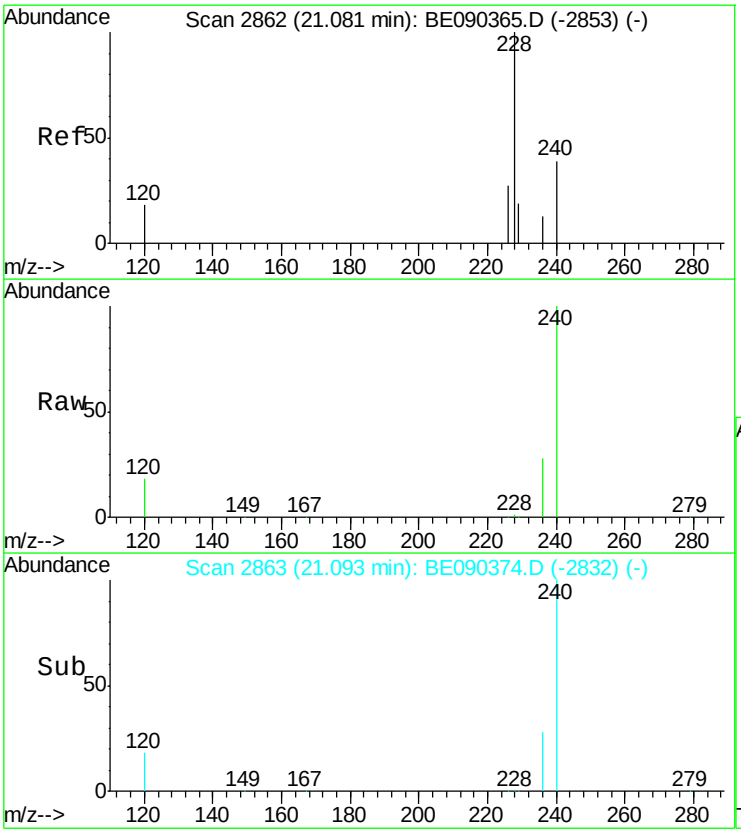
#27
Terphenyl-d14
Concen: 6.00 ng
RT: 19.56 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:244 Resp: 128771

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	11.8	10.2	15.4

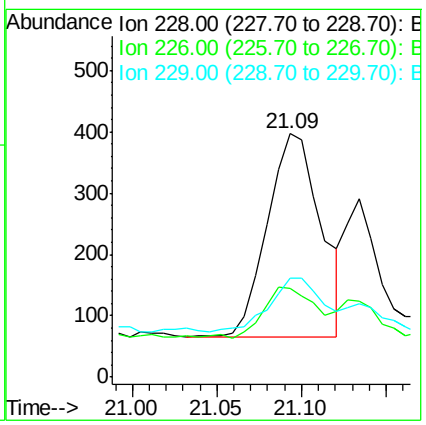


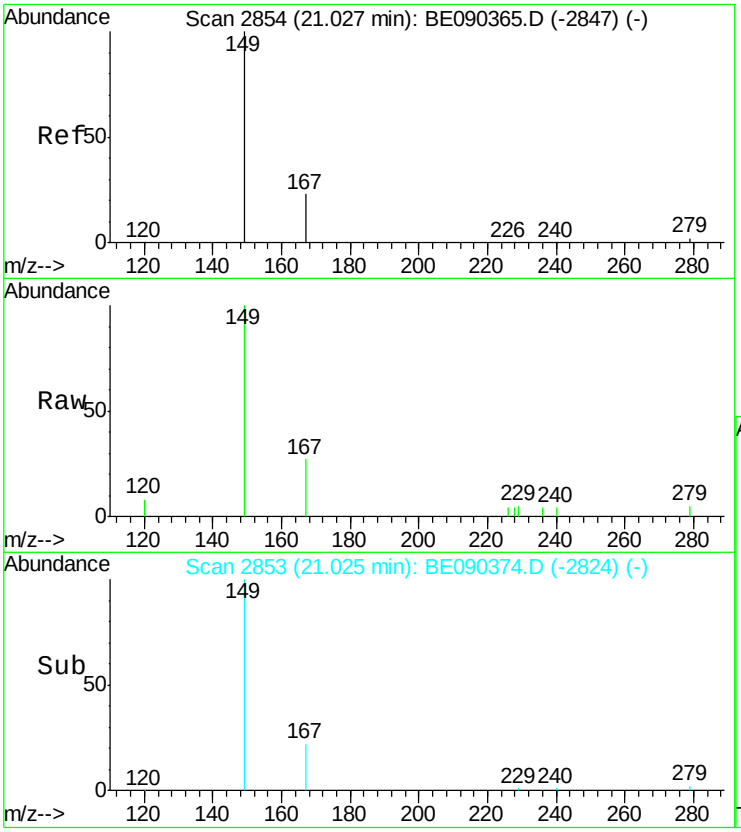


#28
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.09 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion:228 Resp: 729

Ion	Ratio	Lower	Upper
228	100		
226	36.5	21.9	32.9#
229	40.8	15.4	23.0#



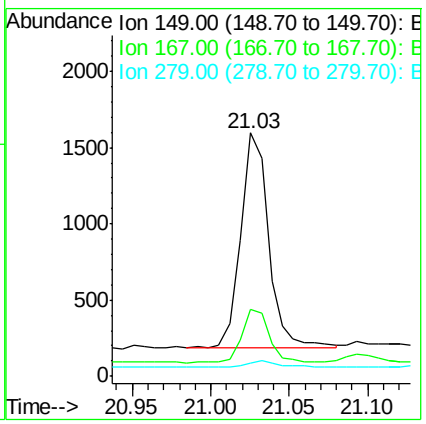


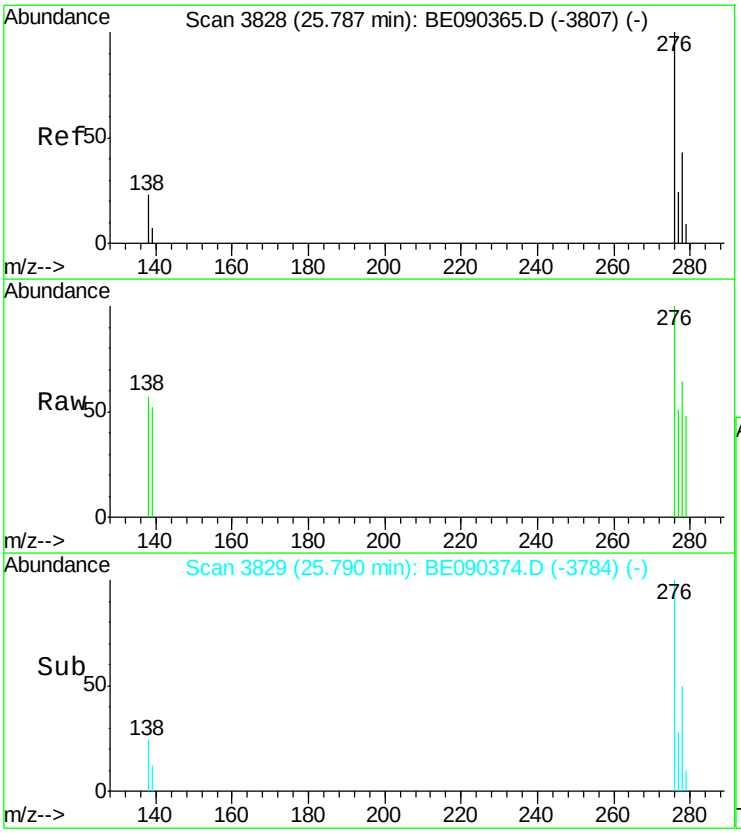
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.33 ng
RT: 21.03 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:149 Resp: 1727

Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.8	29.8
279	3.2	2.4	3.6

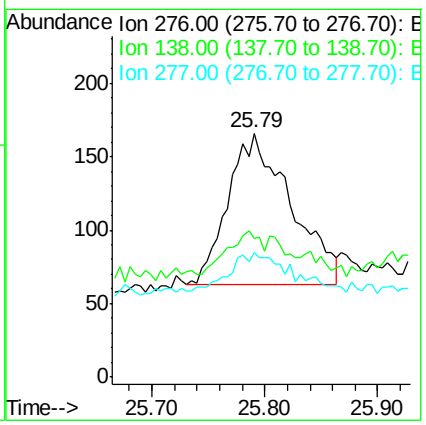


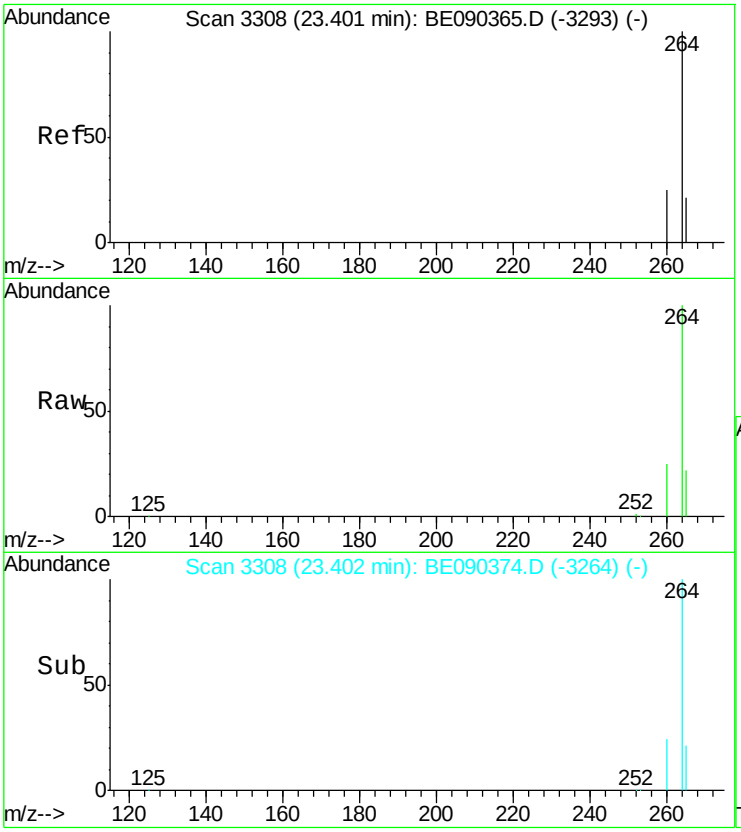


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.26 ng
RT: 25.79 min Scan# 3829
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion:276 Resp: 394

Ion	Ratio	Lower	Upper
276	100		
138	14.7	18.8	28.2#
277	7.9	18.2	27.4#



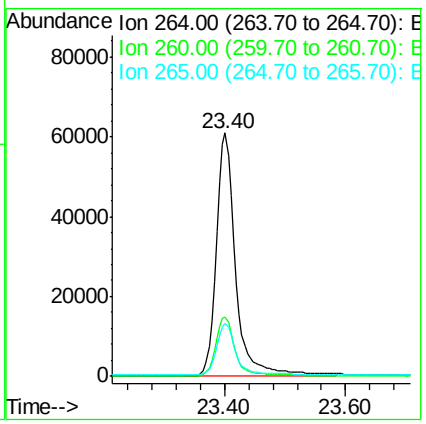


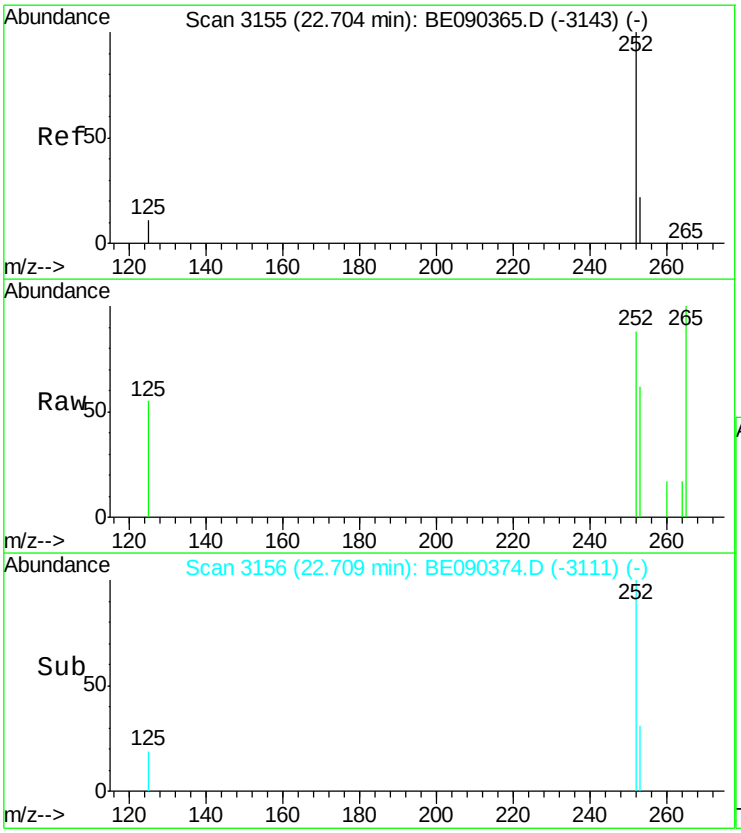
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:264 Resp: 135171

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.1	30.1
265	21.8	17.2	25.8

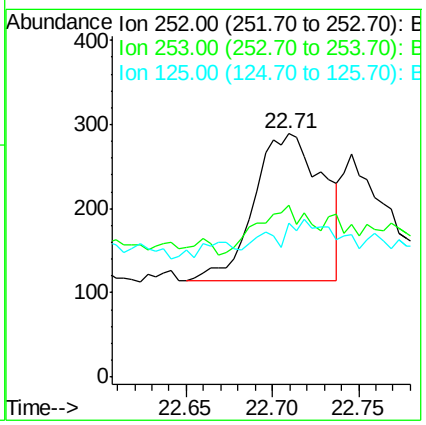


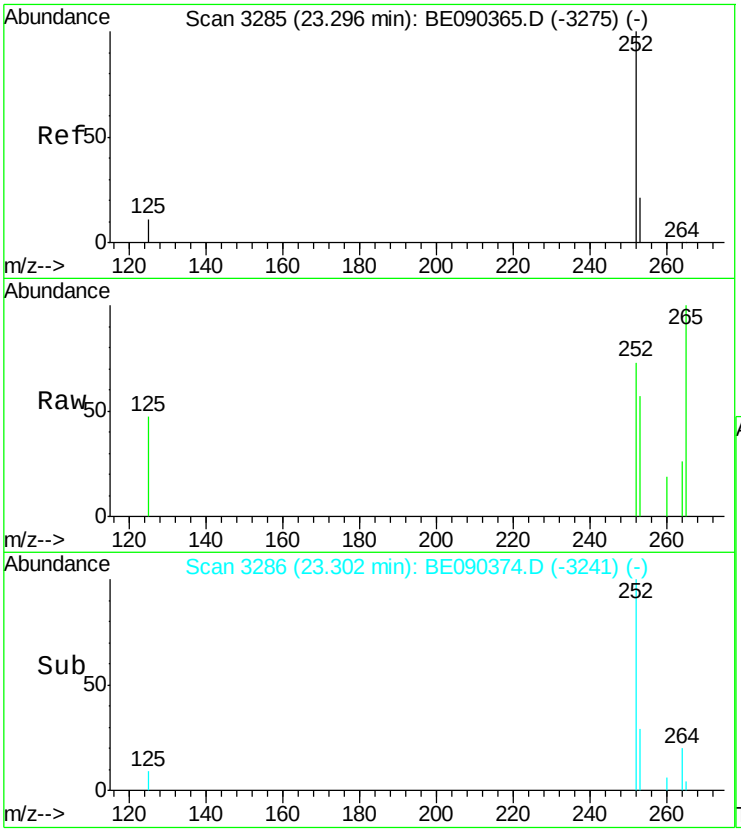


#33
Benzo(b)fluoranthene
Concen: 0.21 ng
RT: 22.71 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion:252 Resp: 481

Ion	Ratio	Lower	Upper
252	100		
253	70.6	18.1	27.1#
125	63.3	9.4	14.2#



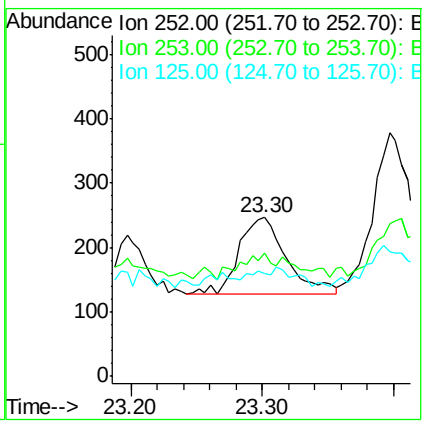


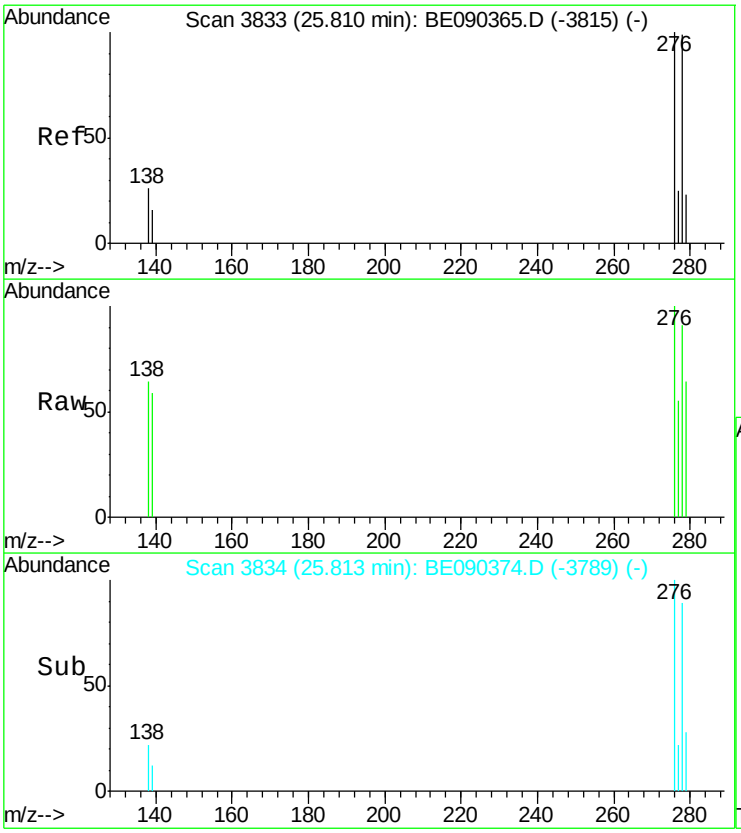
#35
Benzo(a)pyrene
Concen: 0.24 ng
RT: 23.30 min Scan# 3286
Delta R.T. 0.01 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

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

Tgt Ion:252 Resp: 298

Ion	Ratio	Lower	Upper
252	100		
253	77.3	17.6	26.4#
125	64.8	9.8	14.6#





#36
Dibenzo(a,h)anthracene
Concen: 0.30 ng
RT: 25.81 min Scan# 3834
Delta R.T. 0.00 min
Lab File: BE090374.D
Acq: 6 Aug 2015 00:06

Tgt Ion:278 Resp: 293

Ion	Ratio	Lower	Upper
278	100		
139	64.8	14.2	21.4#
279	70.3	20.1	30.1#