Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090422.D
Acq On : 11 Aug 2015 4:02
Operator : TP/UM
Sample : G3213-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 080515-D534-F-D-B

Quant Time: Aug 11 07:14:40 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	24935	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	116659	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	69766	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	158998	5.00	ng		0.00
25) Chrysene-d12	21.09	240	184784	5.00	ng		0.00
32) Perylene-d12	23.40	264	171463	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	15422	4.12	ng		0.00
5) Phenol-d6	6.77	99	13753	1.89	ng		0.00
7) Nitrobenzene-d5	8.73	82	32936	3.53	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	18129	8.33	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	78124	4.07	ng		0.00
27) Terphenyl-d14	19.55	244	144420	5.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	37	Below Cal		#	42
8) Nitrobenzene	8.80	77	4	0.21	ng	#	1
10) Hexachlorobutadiene	10.69	225	5	Below Cal		#	1
21) Pentachlorophenol	16.61	266	34	0.12	ng	#	68
28) Benzo(a)anthracene	21.09	228	872	0.02	ng	#	84
30) Bis(2-ethylhexyl)phthalate	21.03	149	1829	0.30	ng		99
31) Indeno(1,2,3-cd)pyrene	25.78	276	662	0.27	ng	#	89
33) Benzo(b)fluoranthene	22.70	252	458	0.20	ng	#	1
35) Benzo(a)pyrene	23.29	252	397	0.24	ng	#	1
36) Dibenzo(a,h)anthracene	25.81	278	584	0.30	ng	#	30

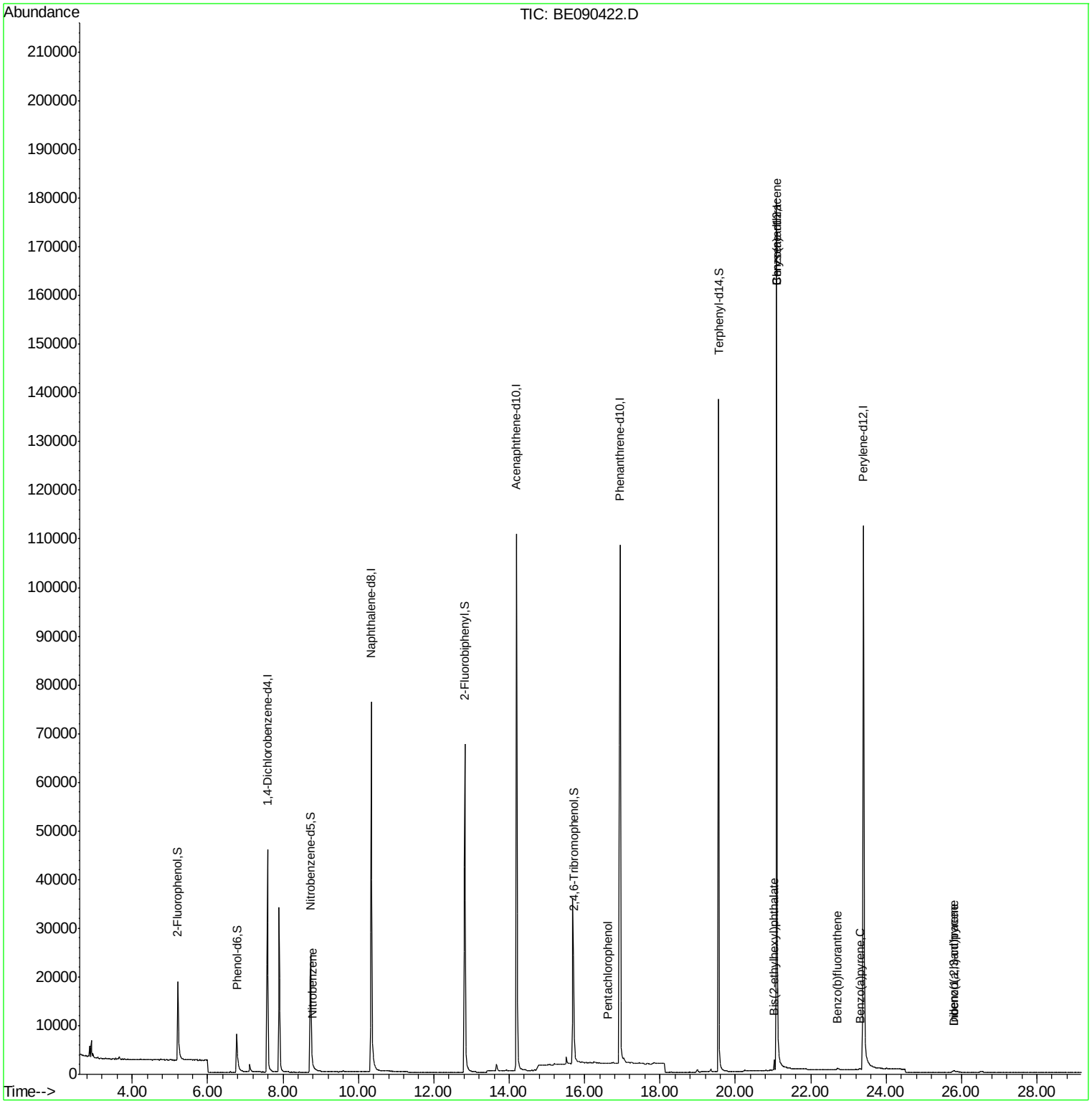
(#) = qualifier out of range (m) = manual integration (+) = signals summed

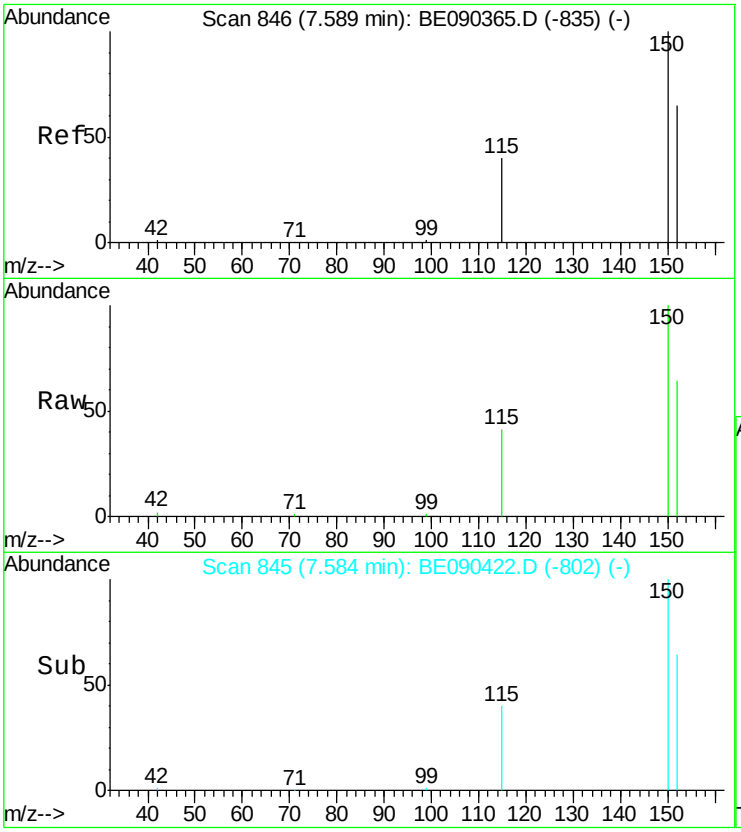
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090422.D
Acq On : 11 Aug 2015 4:02
Operator : TP/UM
Sample : G3213-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Quant Time: Aug 11 07:14:40 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



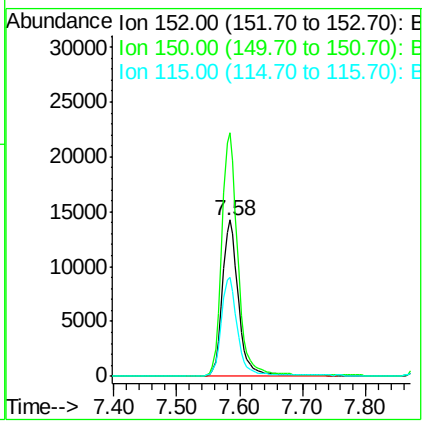


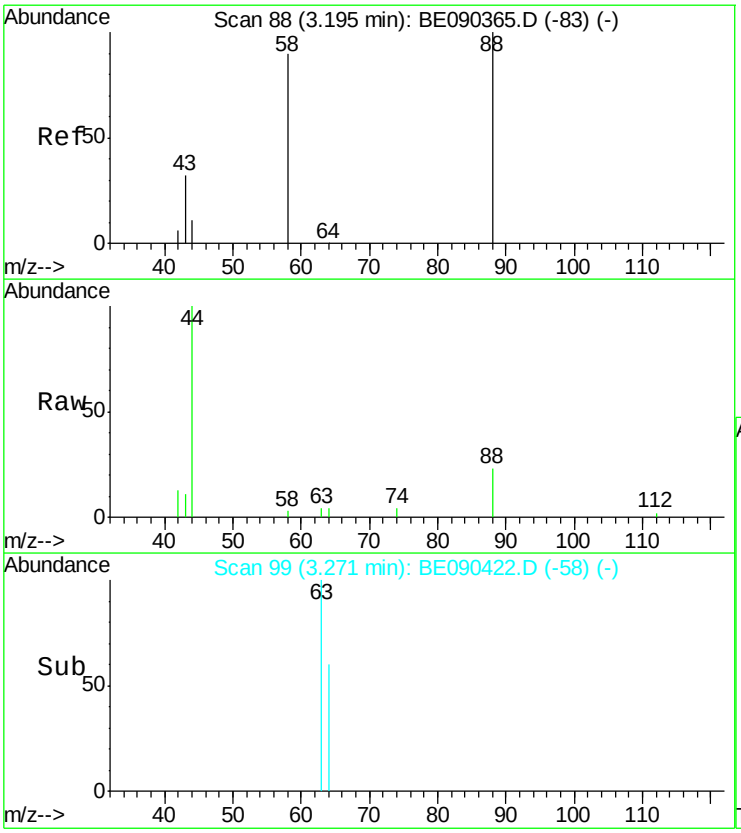
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:152 Resp: 24935

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

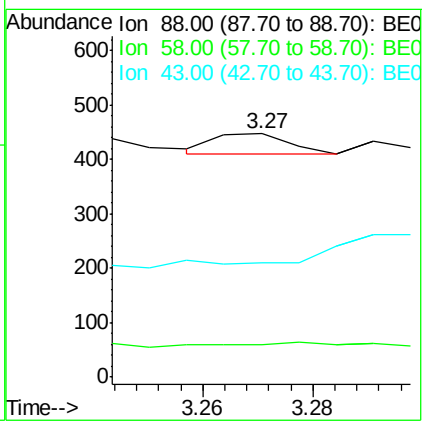


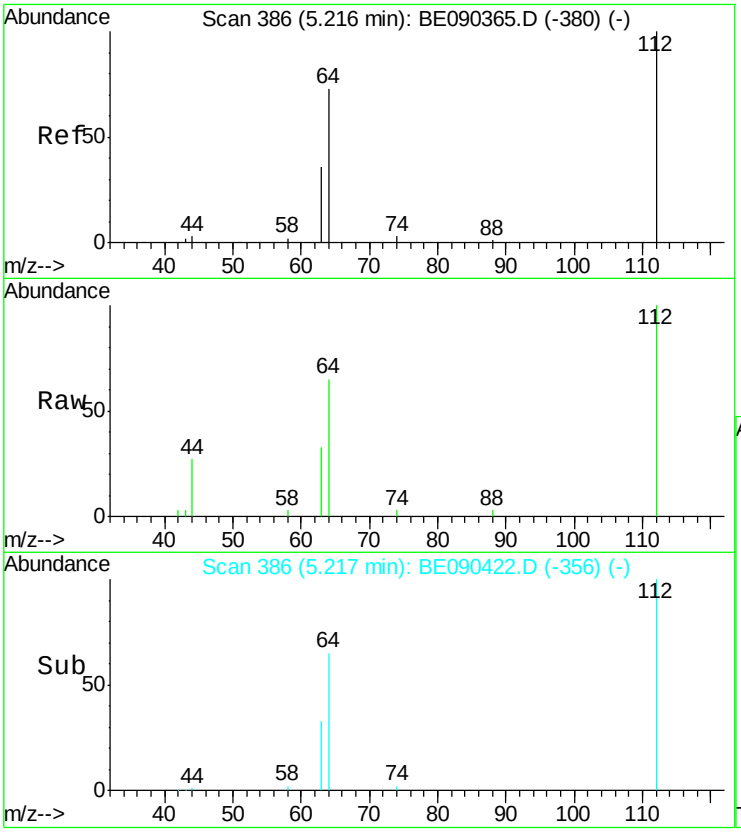


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.27 min Scan# 99
Delta R.T. 0.08 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion: 88 Resp: 37

Ion	Ratio	Lower	Upper
88	100		
58	35.1	70.0	105.0#
43	0.0	28.4	42.6#



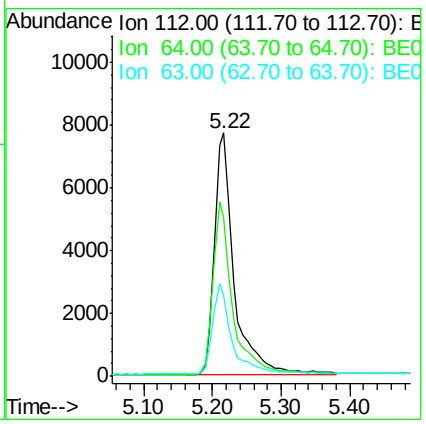


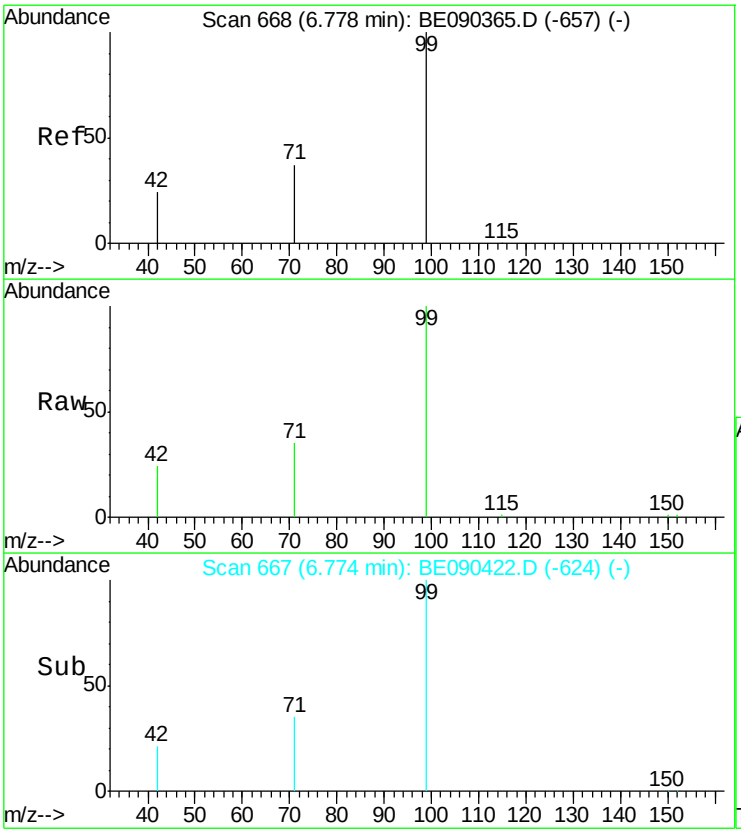
#4
2-Fluorophenol
Concen: 4.12 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:112 Resp: 15422

Ion	Ratio	Lower	Upper
112	100		
64	70.9	37.1	55.7#
63	36.5	19.5	29.3#

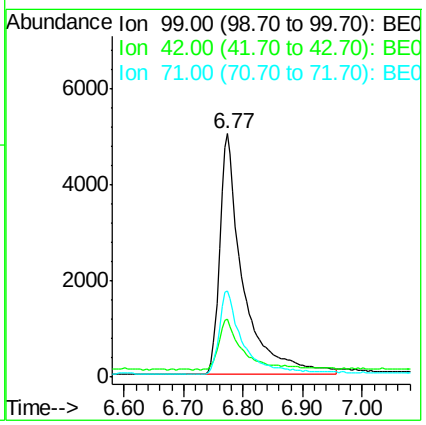


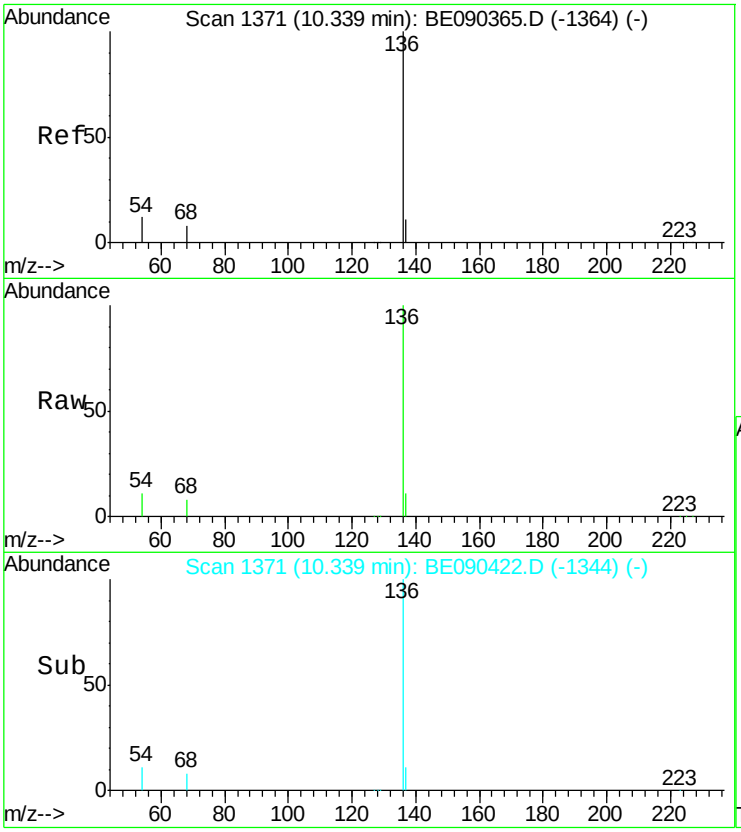


#5
Phenol-d6
Concen: 1.89 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion: 99 Resp: 13753

Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.2	27.4
71	34.0	27.4	41.0



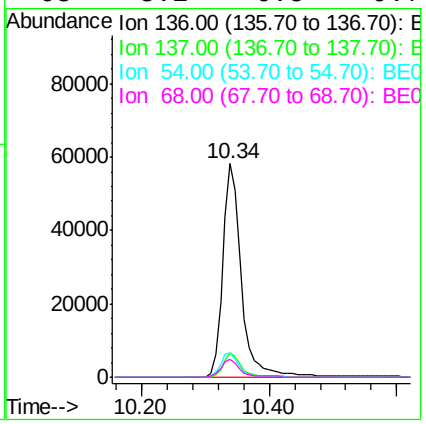


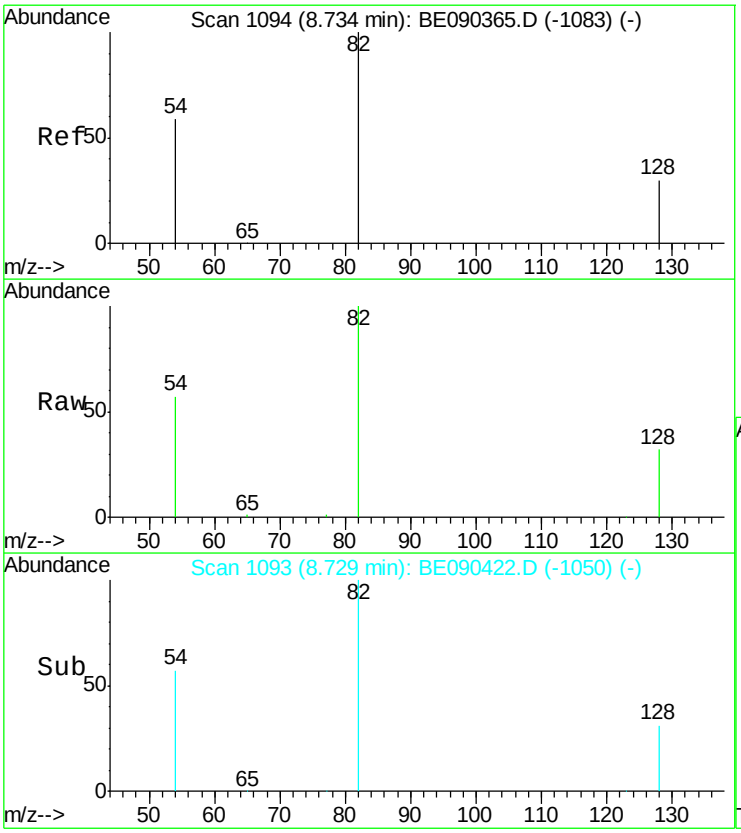
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:136 Resp: 116659

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	11.5	9.4	14.0
68	8.2	6.5	9.7

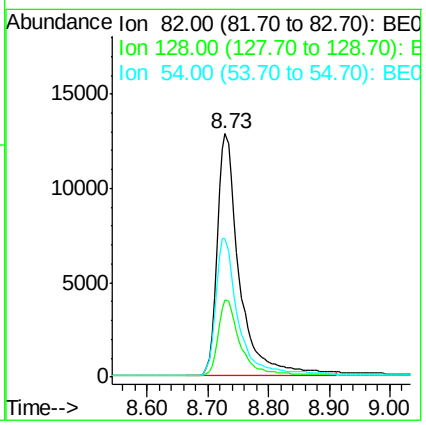


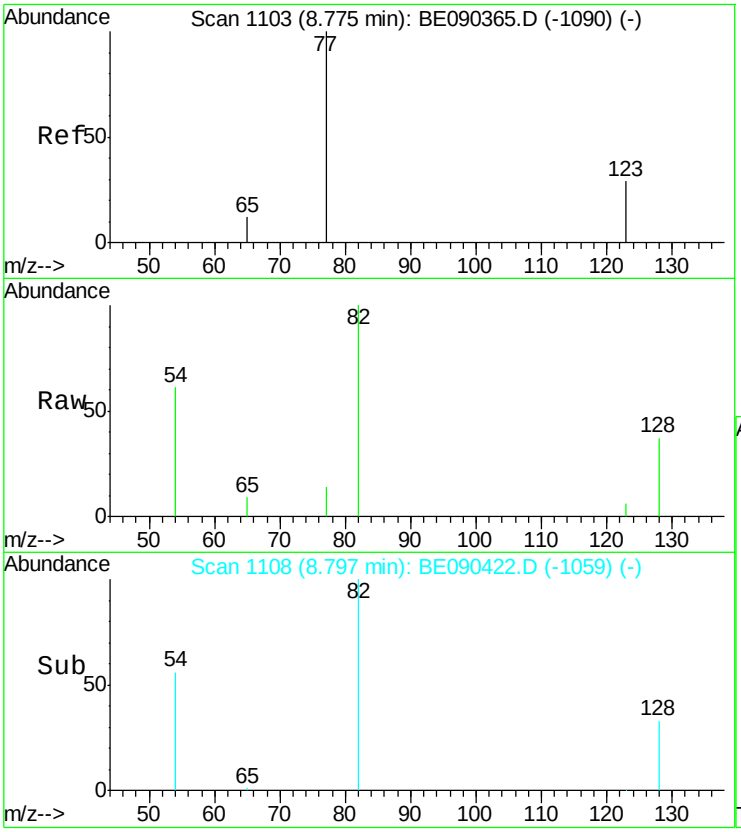


#7
Nitrobenzene-d5
Concen: 3.53 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion: 82 Resp: 32936

Ion	Ratio	Lower	Upper
82	100		
128	31.7	25.0	37.6
54	56.9	48.8	73.2



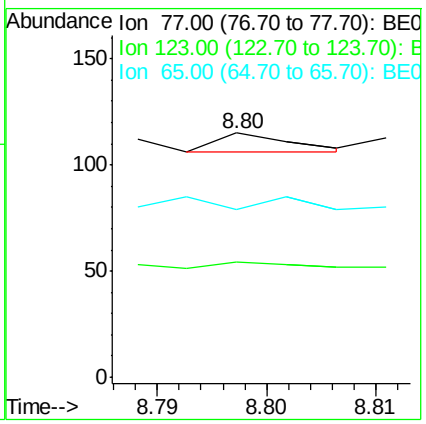


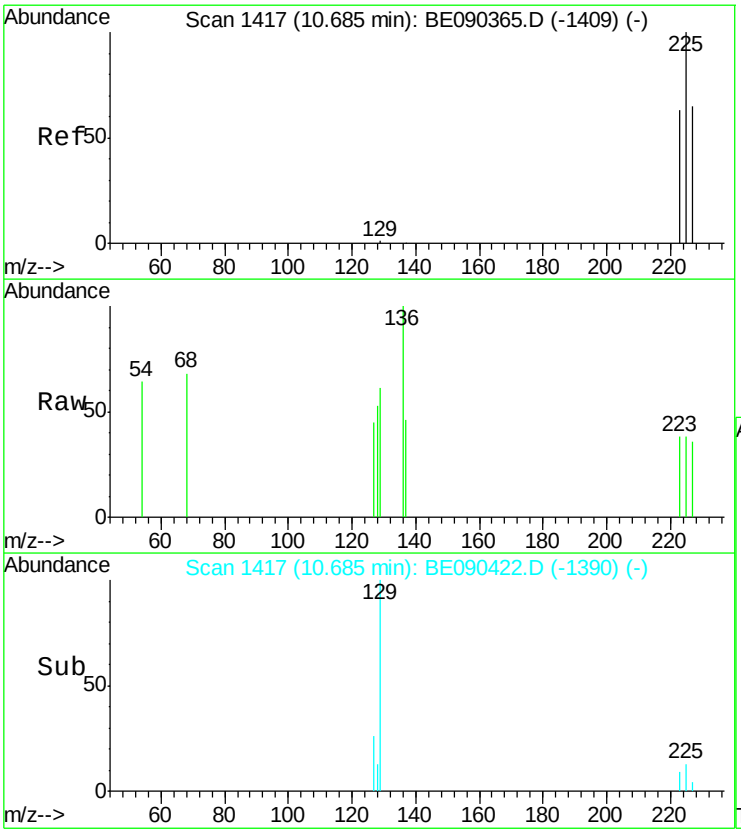
#8
Nitrobenzene
Concen: 0.21 ng
RT: 8.80 min Scan# 1108
Delta R.T. 0.02 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion: 77 Resp: 4

Ion	Ratio	Lower	Upper
77	100		
123	125.0	25.1	37.7#
65	275.0	9.3	13.9#

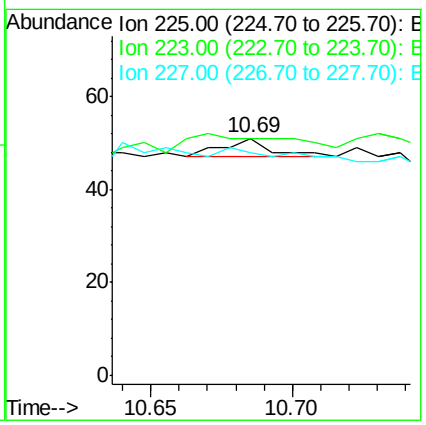


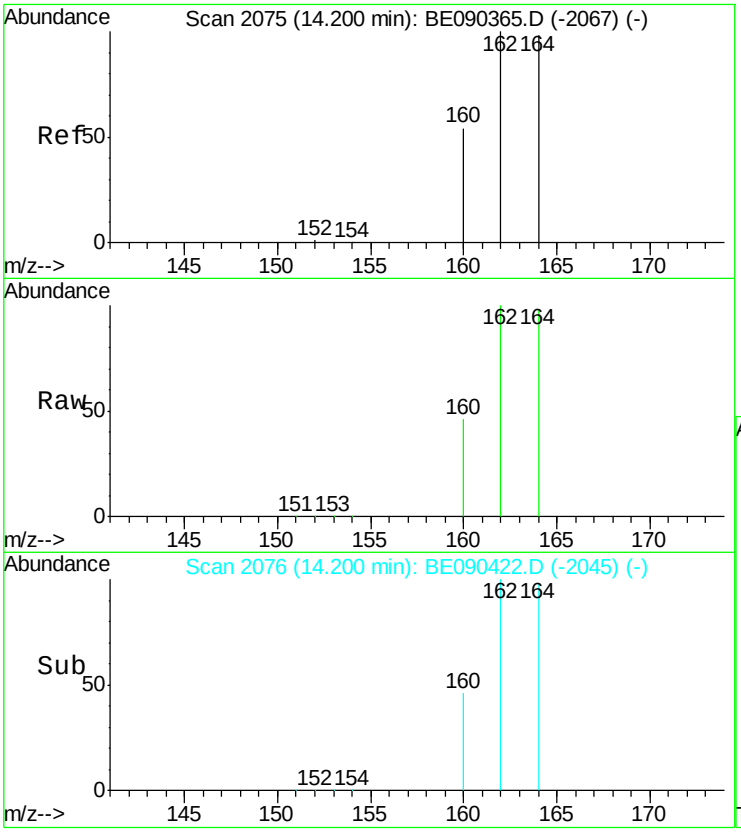


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.69 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion:225 Resp: 5

Ion	Ratio	Lower	Upper
225	100		
223	200.0	50.6	75.8#
227	100.0	50.7	76.1#



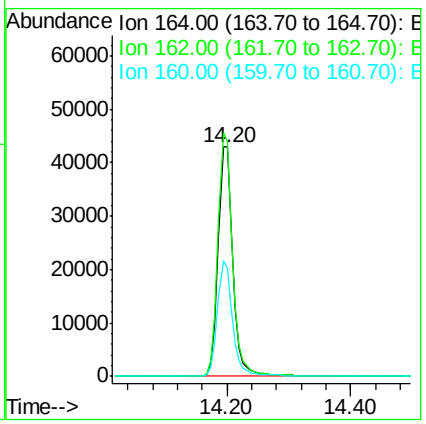


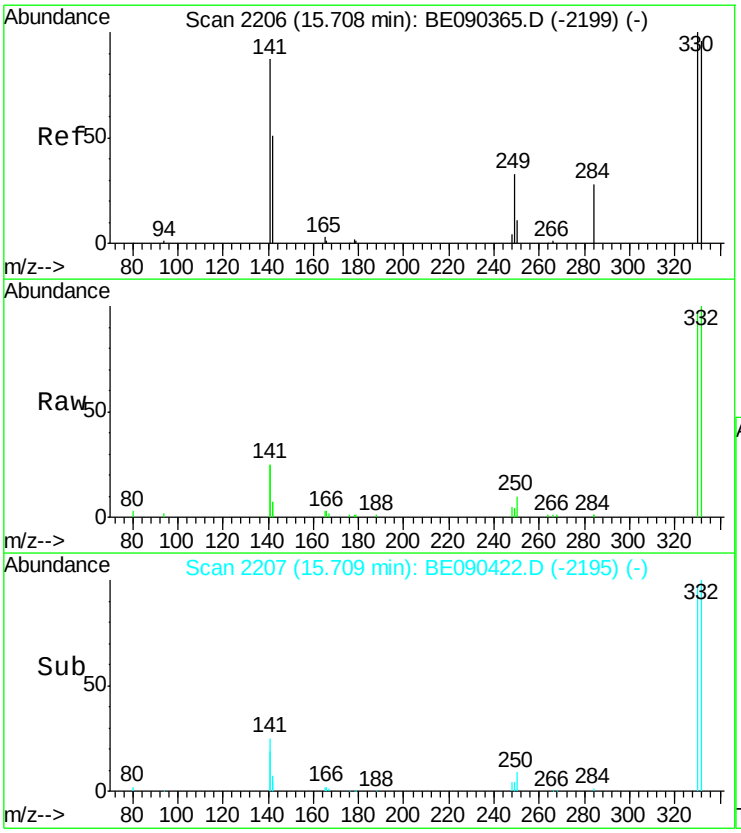
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:164 Resp: 69766

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.8
160	46.9	44.2	66.4

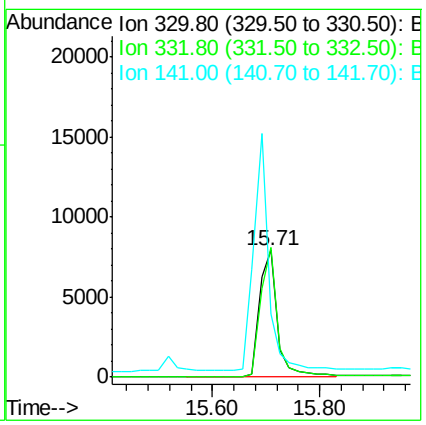


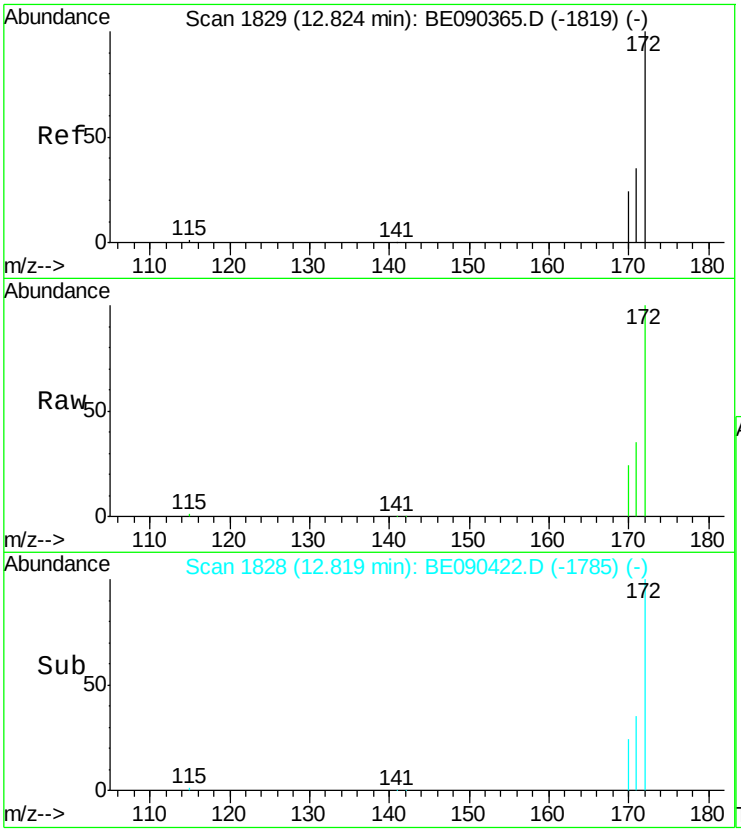


#13
2,4,6-Tribromophenol
Concen: 8.33 ng
RT: 15.71 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion:330 Resp: 18129

Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.8	113.6
141	158.2	114.4	171.6



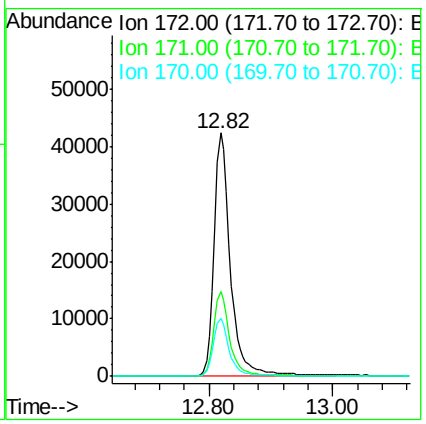


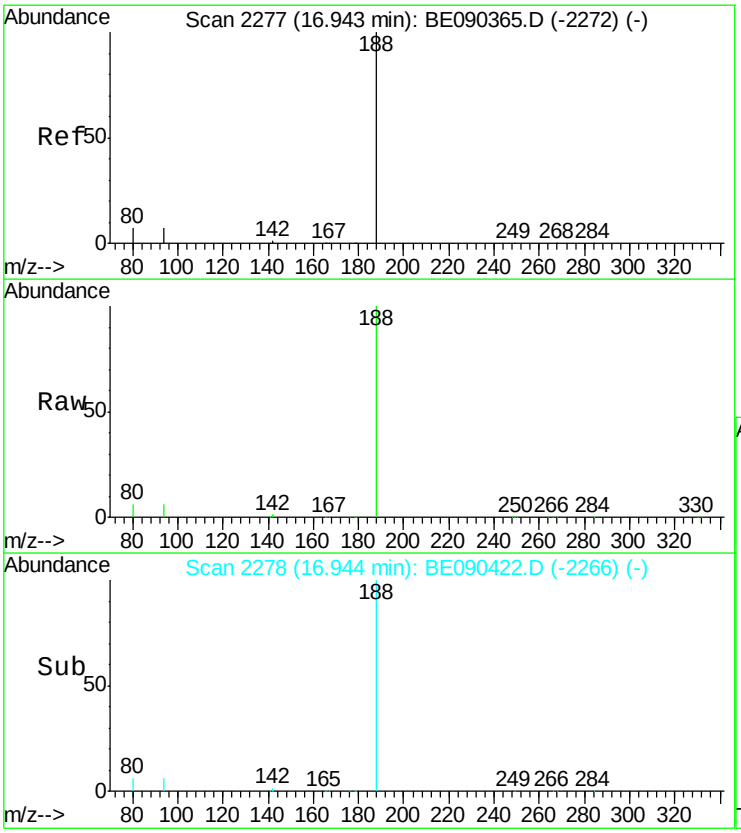
#14
2-Fluorobiphenyl
Concen: 4.07 ng
RT: 12.82 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:172 Resp: 78124

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.9	19.8	29.8

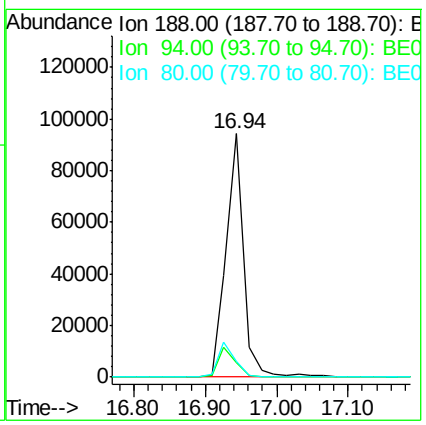


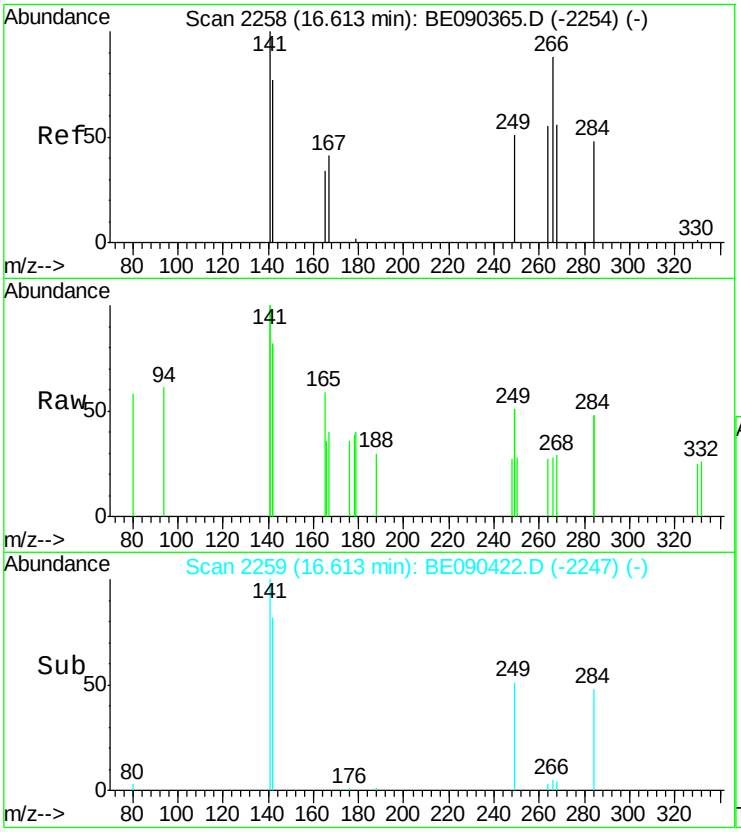


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion:188 Resp: 158998

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.7	8.5
80	6.2	5.8	8.8



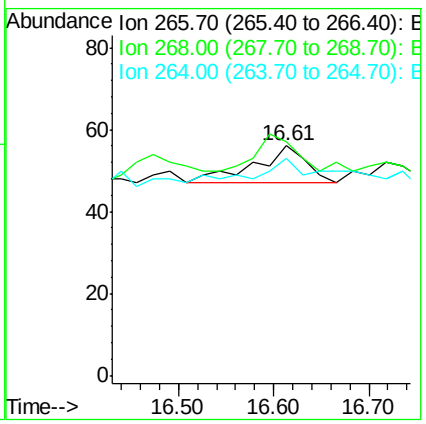


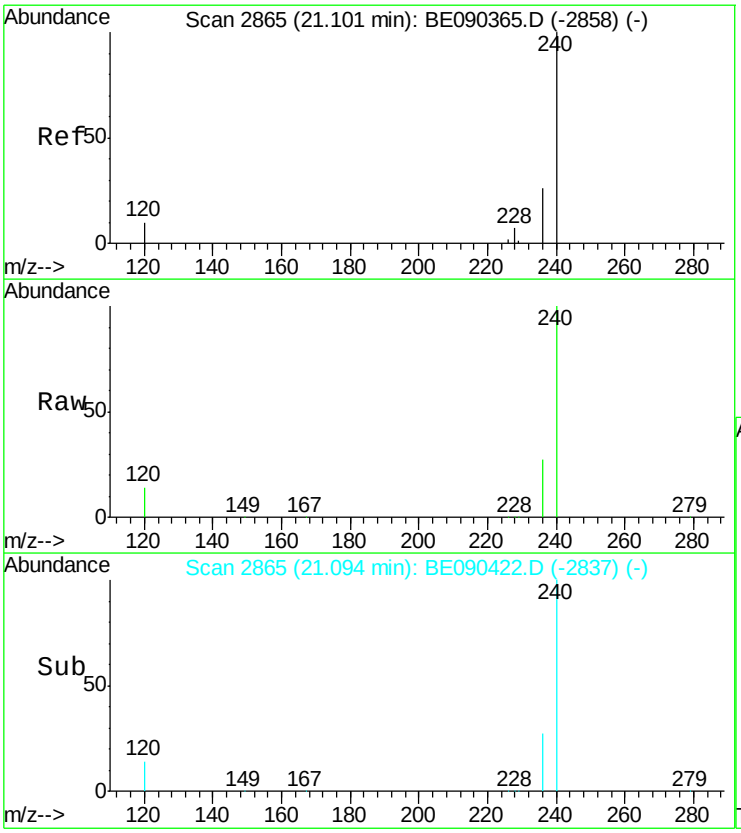
#21
Pentachlorophenol
Concen: 0.12 ng
RT: 16.61 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:266 Resp: 34

Ion	Ratio	Lower	Upper
266	100		
268	101.8	58.5	87.7#
264	94.6	56.0	84.0#

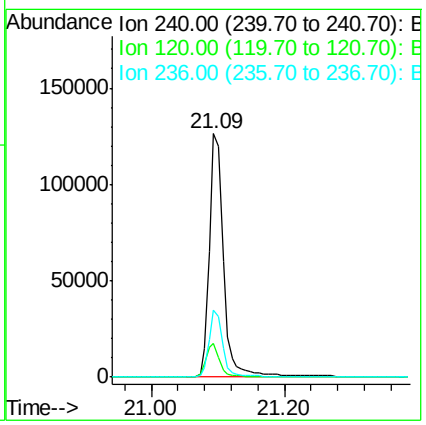


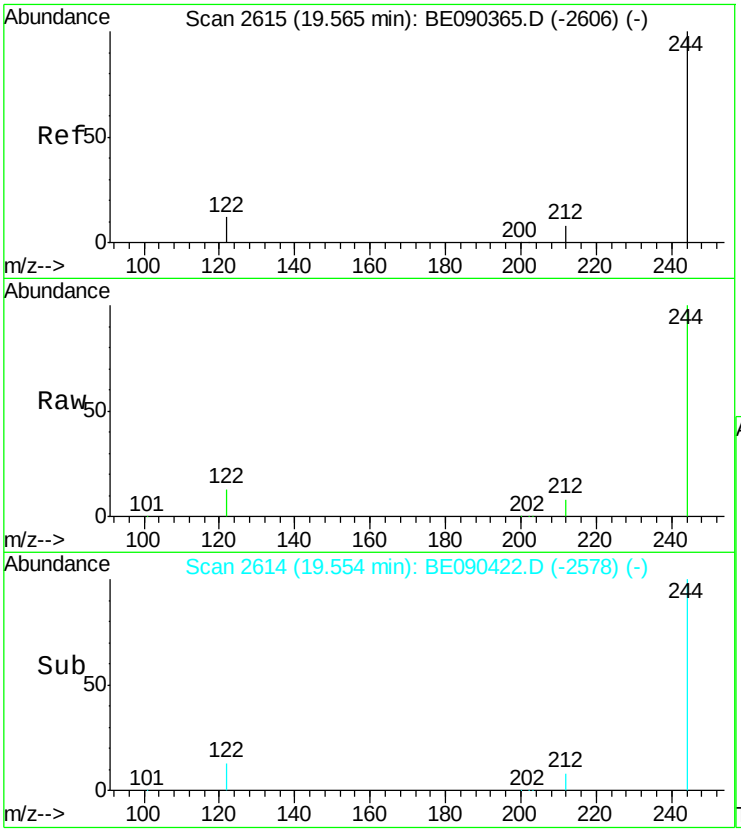


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion:240 Resp: 184784

Ion	Ratio	Lower	Upper
240	100		
120	14.0	8.3	12.5#
236	27.4	21.0	31.4



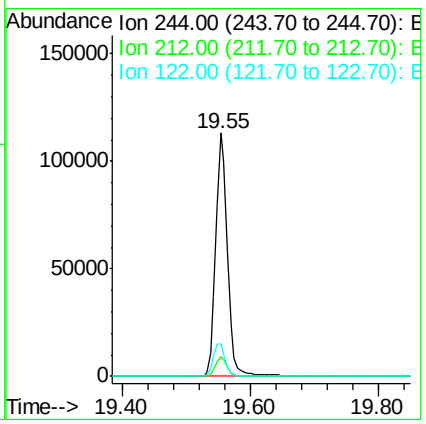


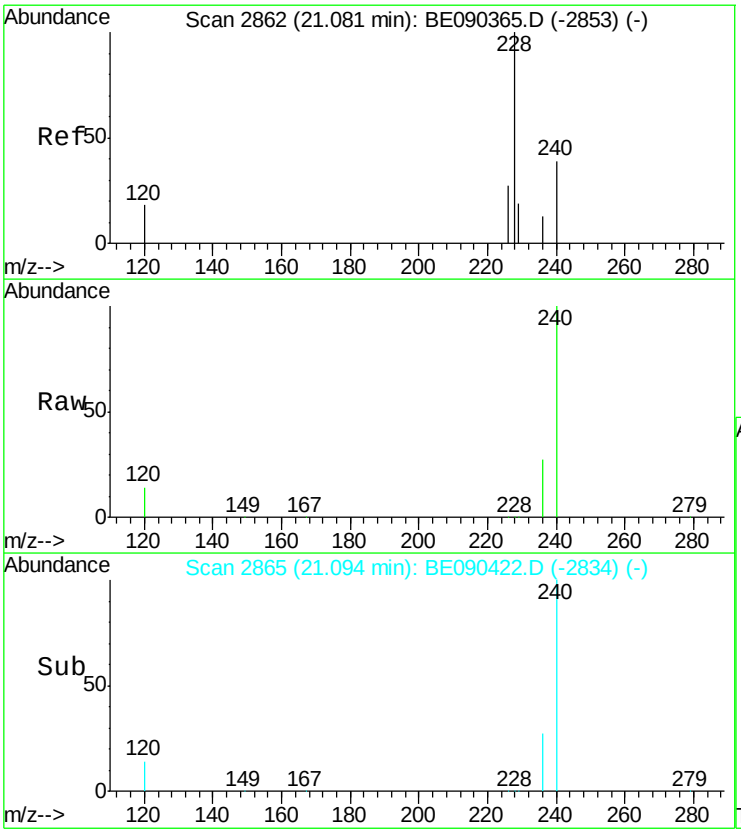
#27
Terphenyl-d14
Concen: 5.30 ng
RT: 19.55 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:244 Resp: 144420

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	13.4	10.2	15.4

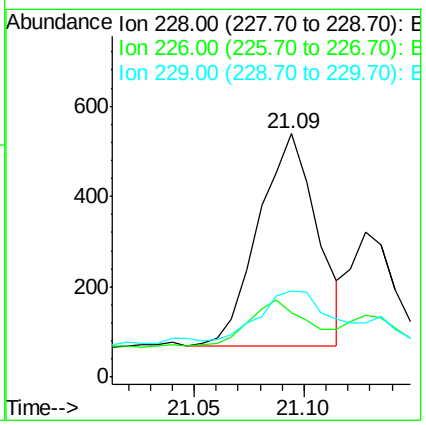


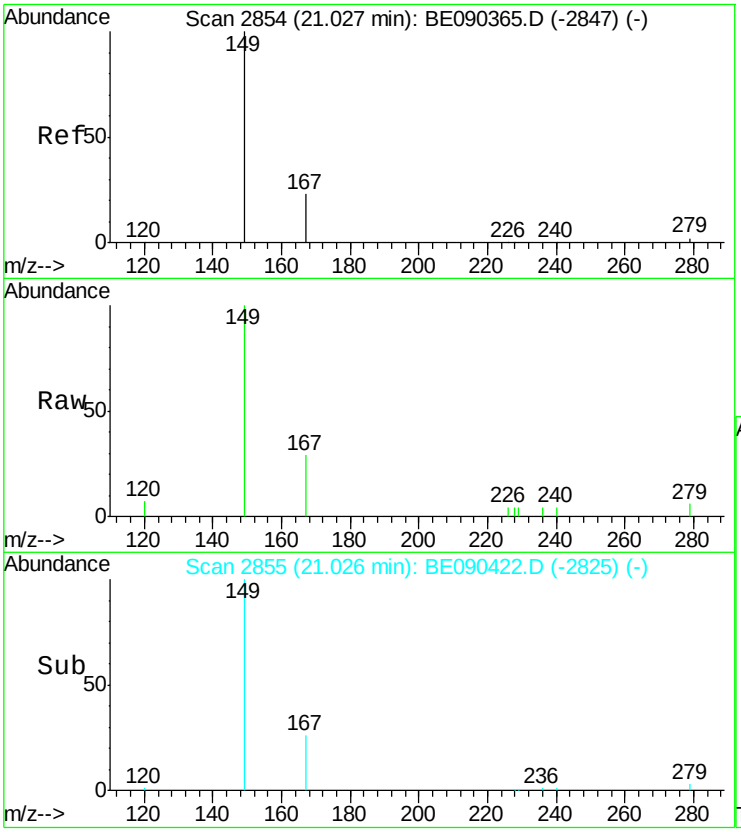


#28
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.09 min Scan# 2865
Delta R.T. 0.01 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion:228 Resp: 872

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.9	32.9
229	35.4	15.4	23.0#



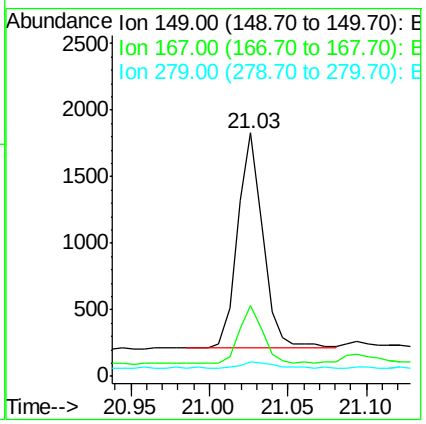


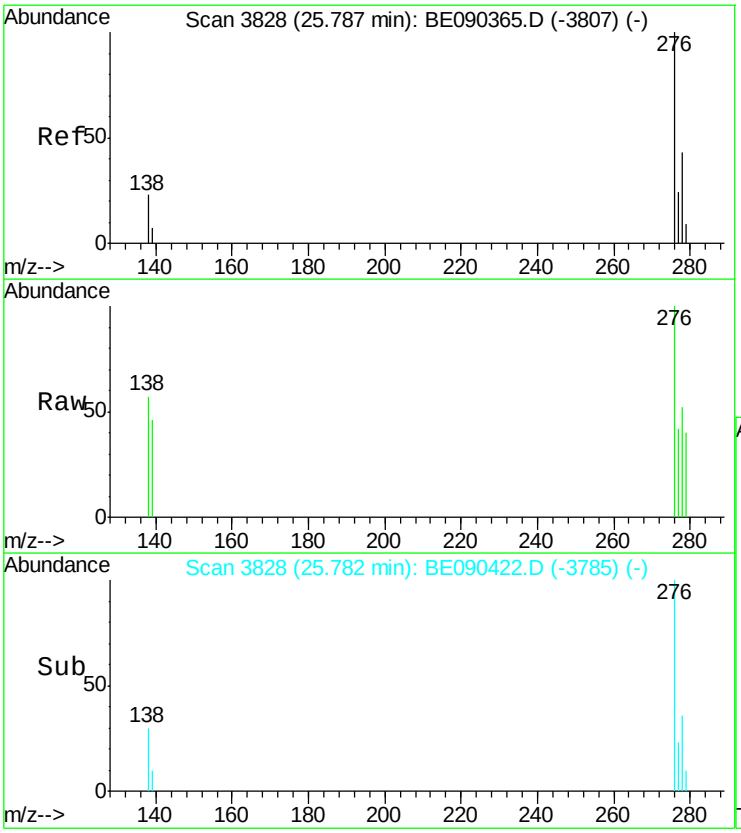
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.30 ng
RT: 21.03 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:149 Resp: 1829

Ion	Ratio	Lower	Upper
149	100		
167	25.4	19.8	29.8
279	3.4	2.4	3.6

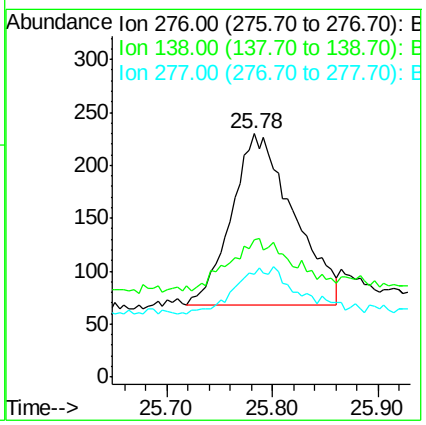


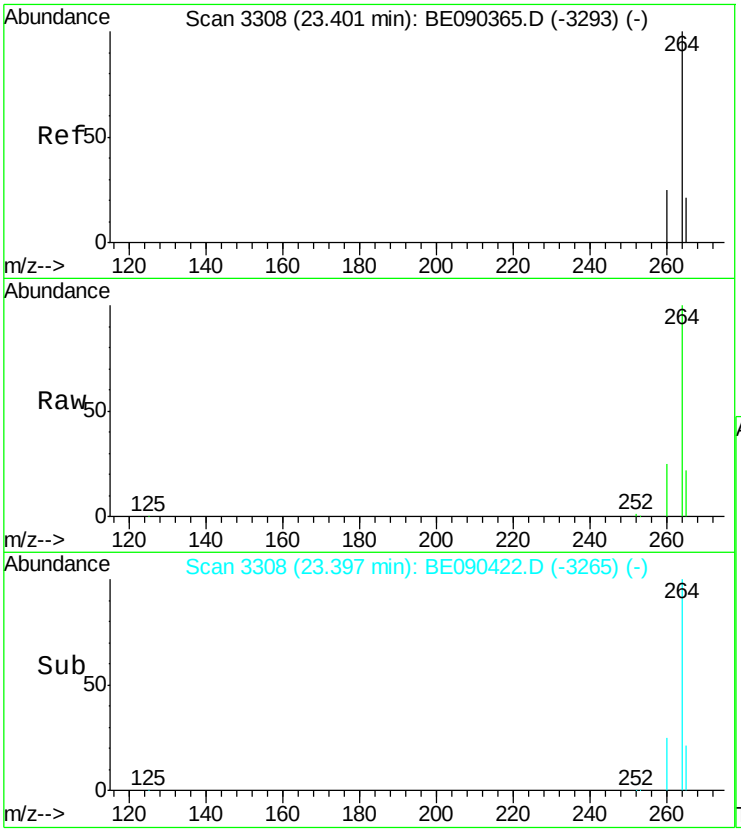


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.27 ng
RT: 25.78 min Scan# 3828
Delta R.T. -0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion:276 Resp: 662

Ion	Ratio	Lower	Upper
276	100		
138	26.7	18.8	28.2
277	15.4	18.2	27.4#



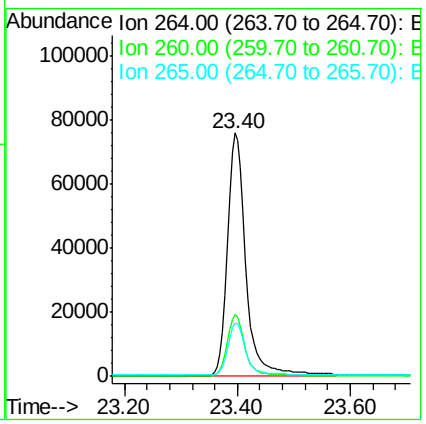


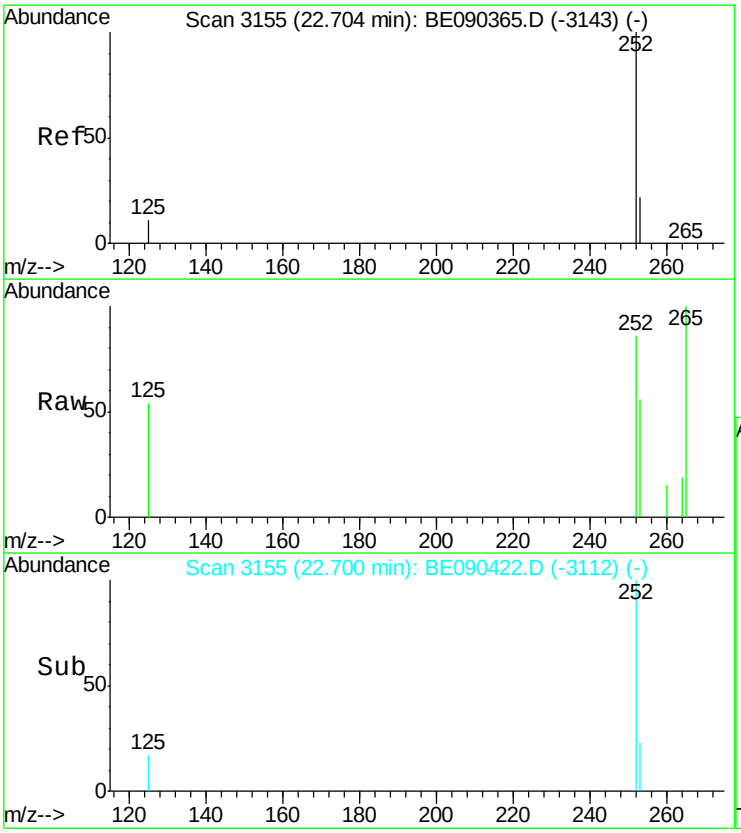
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. -0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:264 Resp: 171463

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.1	30.1
265	21.9	17.2	25.8

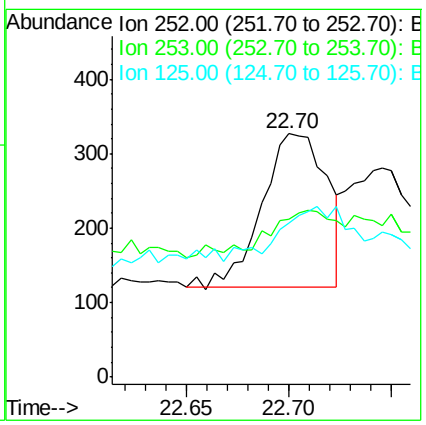


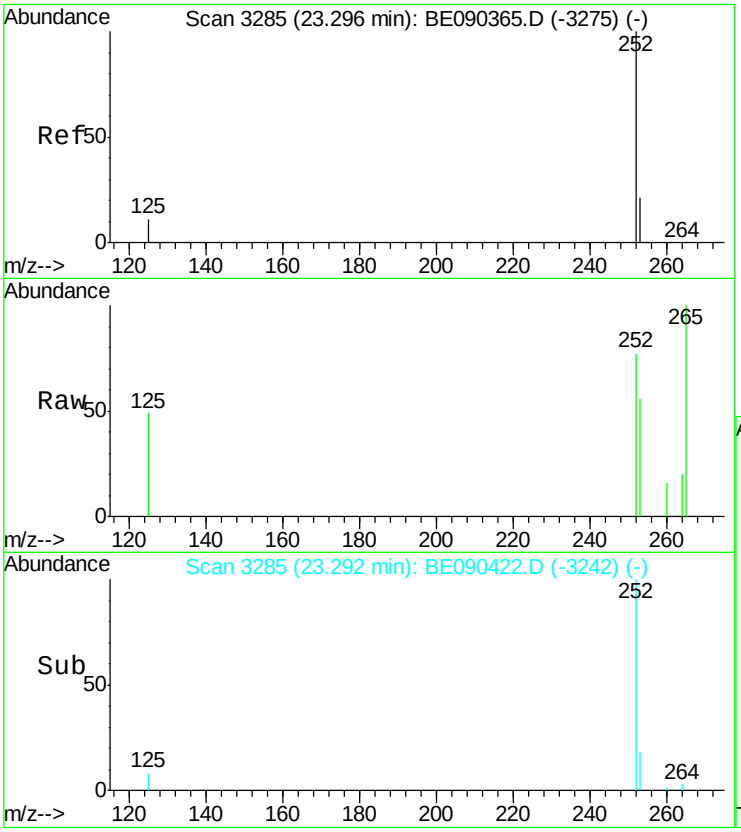


#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.70 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion:252 Resp: 458

Ion	Ratio	Lower	Upper
252	100		
253	64.8	18.1	27.1#
125	63.0	9.4	14.2#



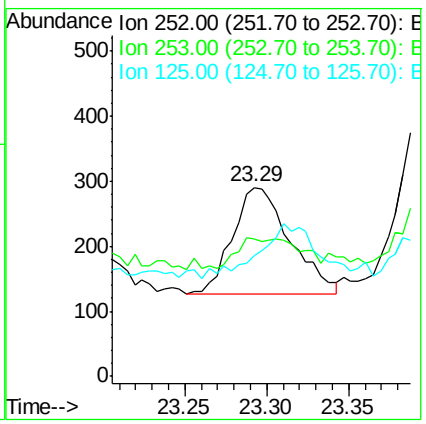


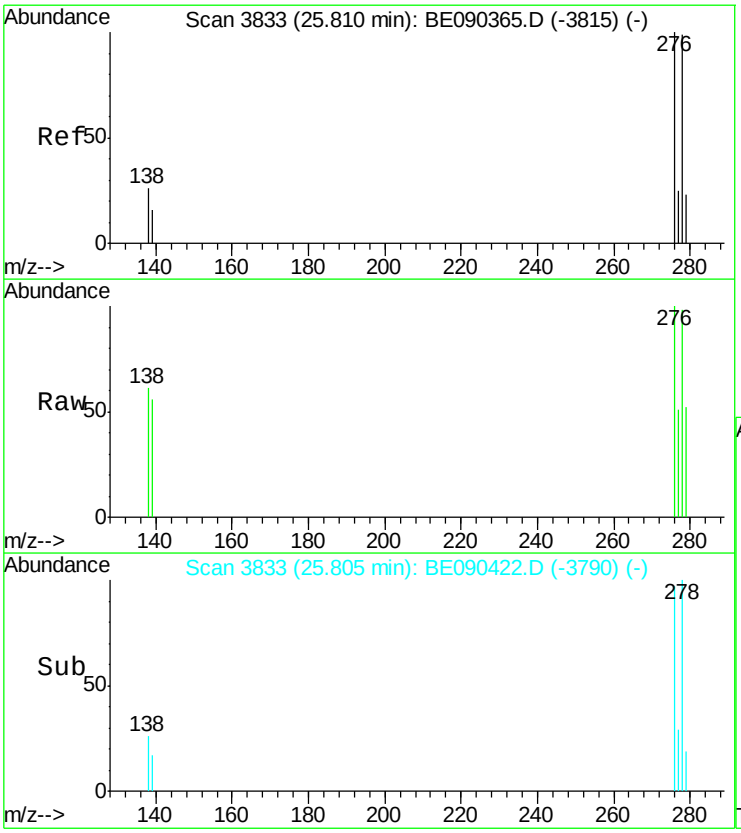
#35
Benzo(a)pyrene
Concen: 0.24 ng
RT: 23.29 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-D-B

Tgt Ion:252 Resp: 397

Ion	Ratio	Lower	Upper
252	100		
253	73.1	17.6	26.4#
125	63.8	9.8	14.6#





#36
Dibenzo(a,h)anthracene
Concen: 0.30 ng
RT: 25.81 min Scan# 3833
Delta R.T. -0.00 min
Lab File: BE090422.D
Acq: 11 Aug 2015 4:02

Tgt Ion:278 Resp: 584

Ion	Ratio	Lower	Upper
278	100		
139	57.7	14.2	21.4#
279	52.9	20.1	30.1#