Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090440.D
Acq On : 11 Aug 2015 22:23
Operator : UM/IZ
Sample : G3135-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 081015-D506-F-D-S

Quant Time: Aug 12 04:15:36 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	21544	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	98152	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	57531	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	133588	5.00	ng	0.00
25) Chrysene-d12	21.09	240	157786	5.00	ng	0.00
32) Perylene-d12	23.40	264	142975	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	18489	5.72	ng	0.00
5) Phenol-d6	6.77	99	16660	2.55	ng	0.00
7) Nitrobenzene-d5	8.73	82	29812	3.78	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	17775	9.35	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	70807	4.47	ng	0.00
27) Terphenyl-d14	19.55	244	126984	5.46	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	53	Below Cal	#	46
3) n-Nitrosodimethylamine	3.49	42	87	0.03	ng	# 1
8) Nitrobenzene	8.73	77	130	0.22	ng	# 50
10) Hexachlorobutadiene	10.66	225	1	Below Cal	#	1
21) Pentachlorophenol	16.60	266	11	0.10	ng	# 67
30) Bis(2-ethylhexyl)phthalate	21.03	149	2583	0.41	ng	98
31) Indeno(1,2,3-cd)pyrene	25.79	276	200	0.26	ng	# 70
33) Benzo(b)fluoranthene	22.70	252	142	0.20	ng	# 1
35) Benzo(a)pyrene	23.29	252	111	0.23	ng	# 1
36) Dibenzo(a,h)anthracene	25.81	278	141	0.29	ng	# 1

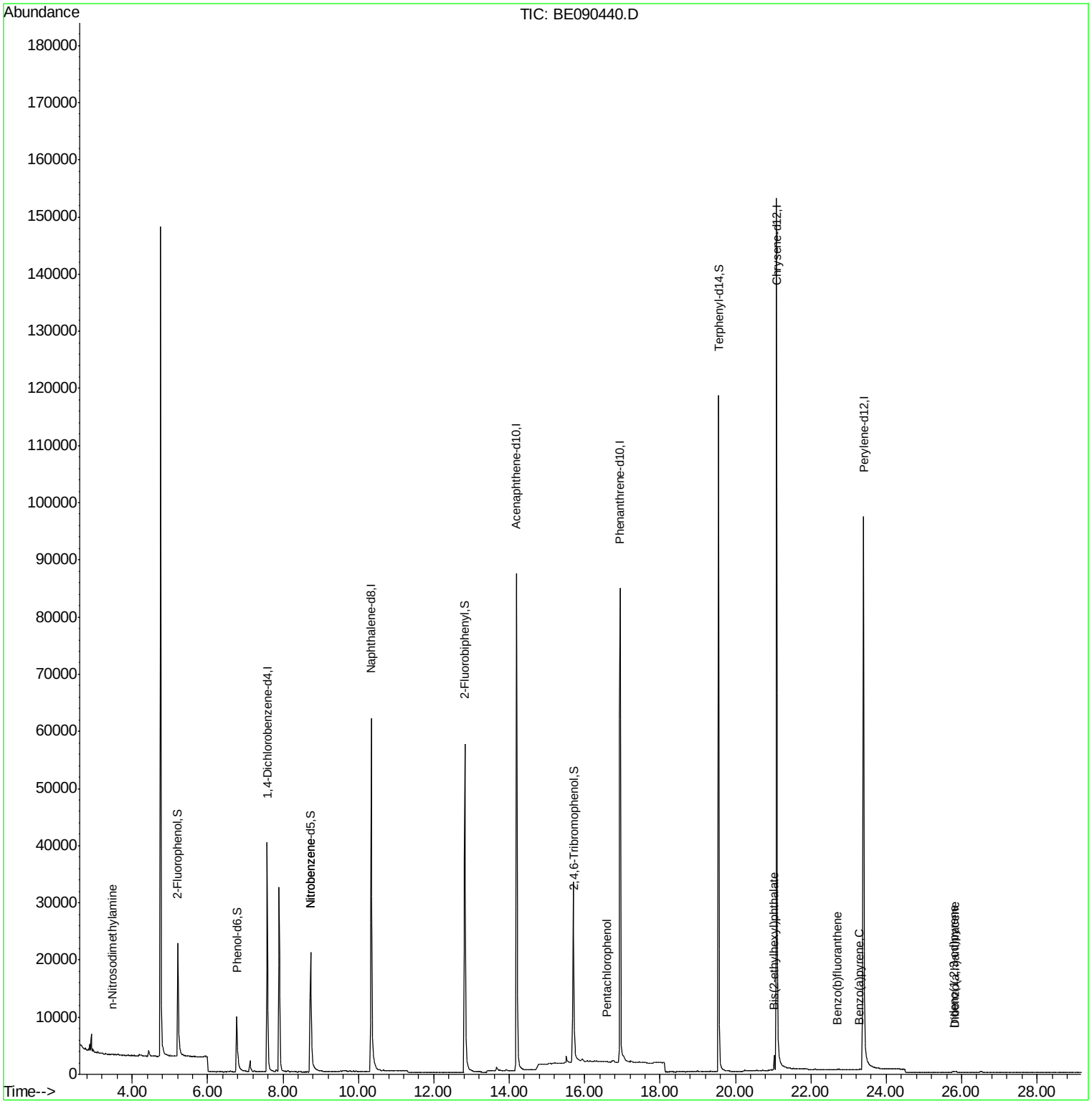
(#) = qualifier out of range (m) = manual integration (+) = signals summed

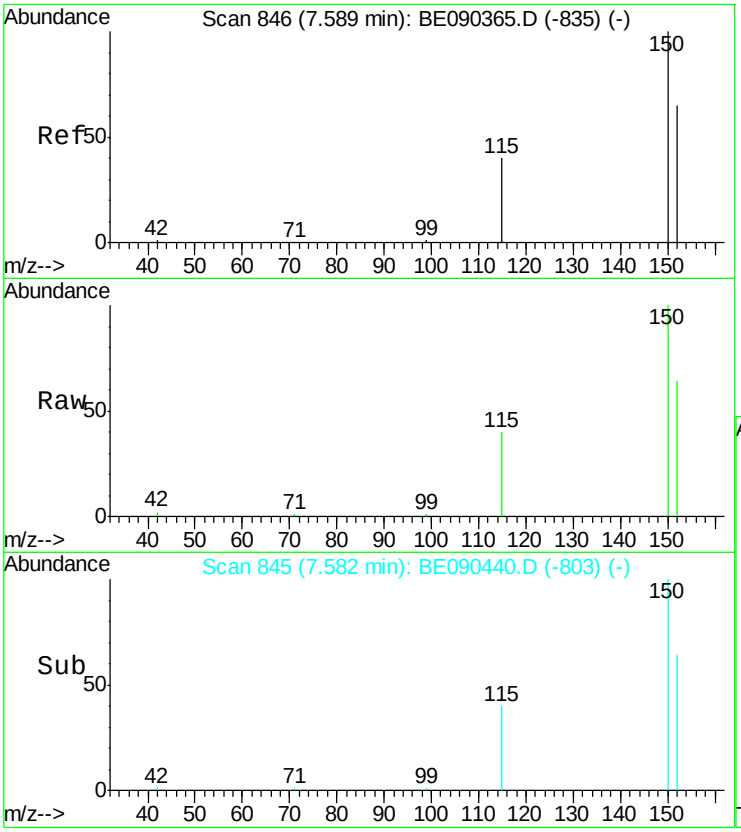
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090440.D
Acq On : 11 Aug 2015 22:23
Operator : UM/IZ
Sample : G3135-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Quant Time: Aug 12 04:15:36 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



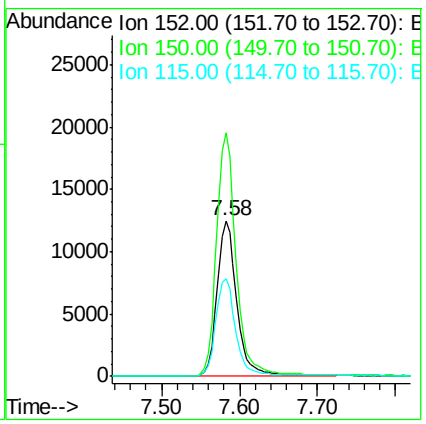


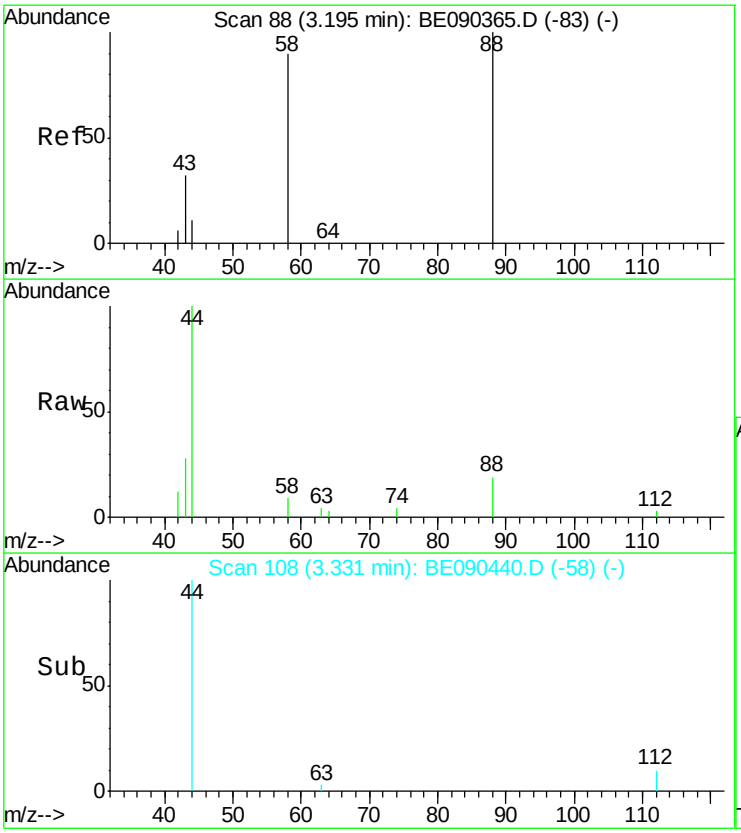
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion:152 Resp: 21544

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.0	184.4
115	62.5	48.9	73.3

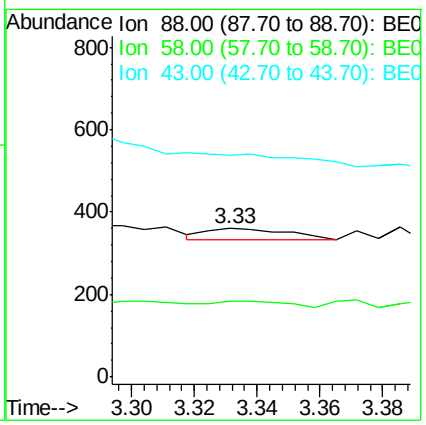


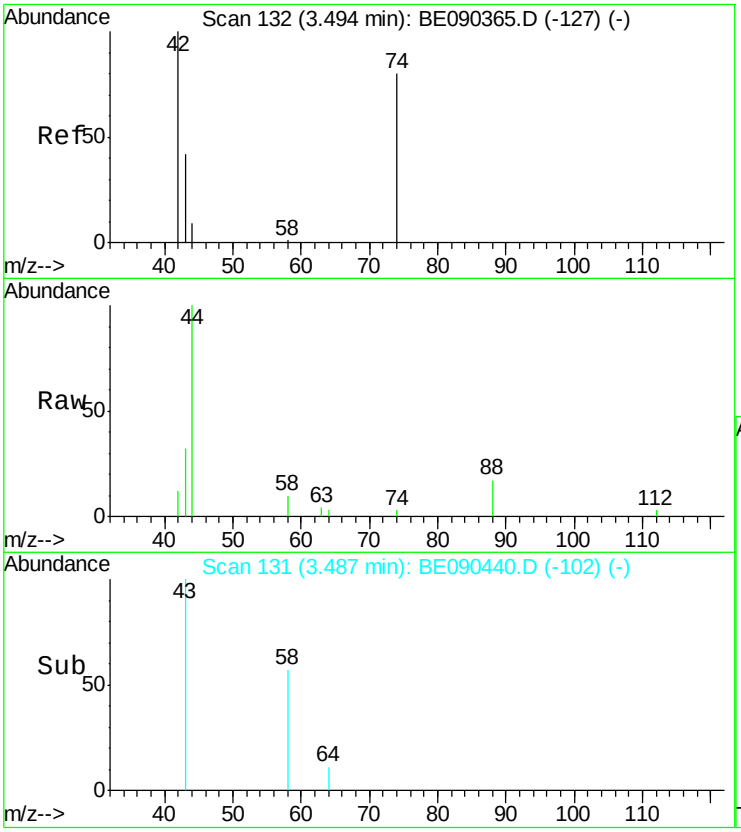


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.33 min Scan# 108
Delta R.T. 0.14 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion: 88 Resp: 53

Ion	Ratio	Lower	Upper
88	100		
58	39.6	70.0	105.0#
43	0.0	28.4	42.6#



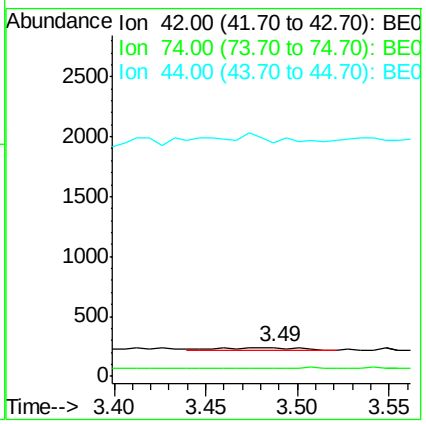


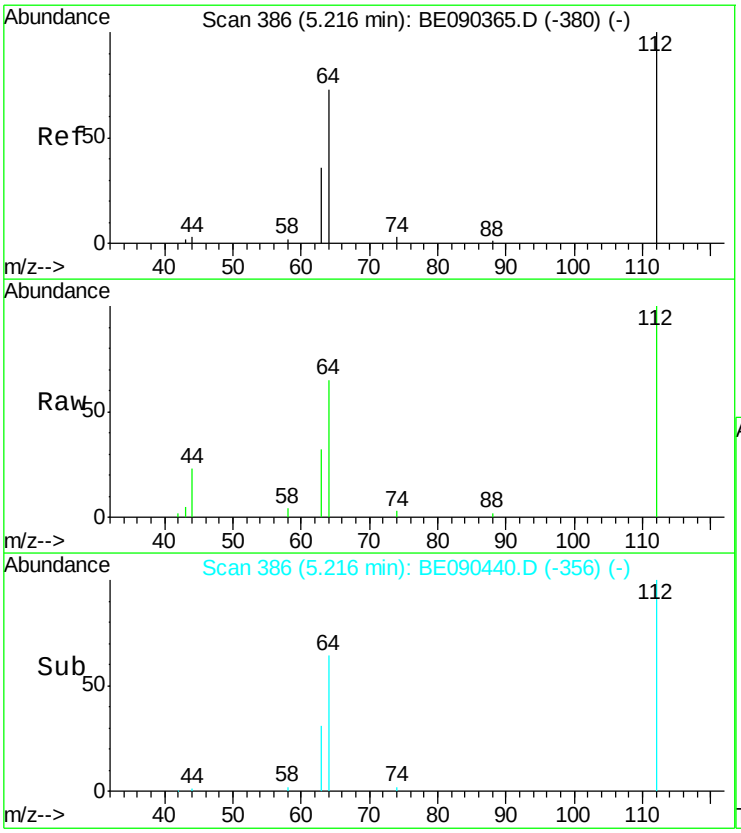
#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.49 min Scan# 131
Delta R.T. -0.01 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion: 42 Resp: 87

Ion	Ratio	Lower	Upper
42	100		
74	6.9	75.2	112.8#
44	252.9	8.7	13.1#

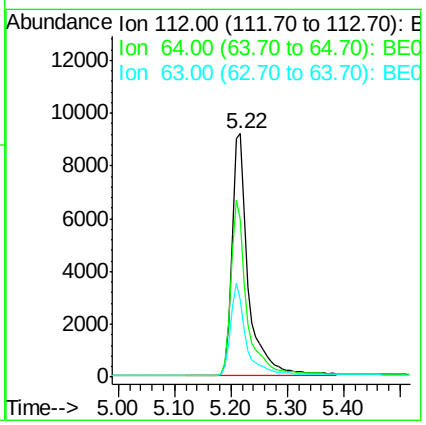


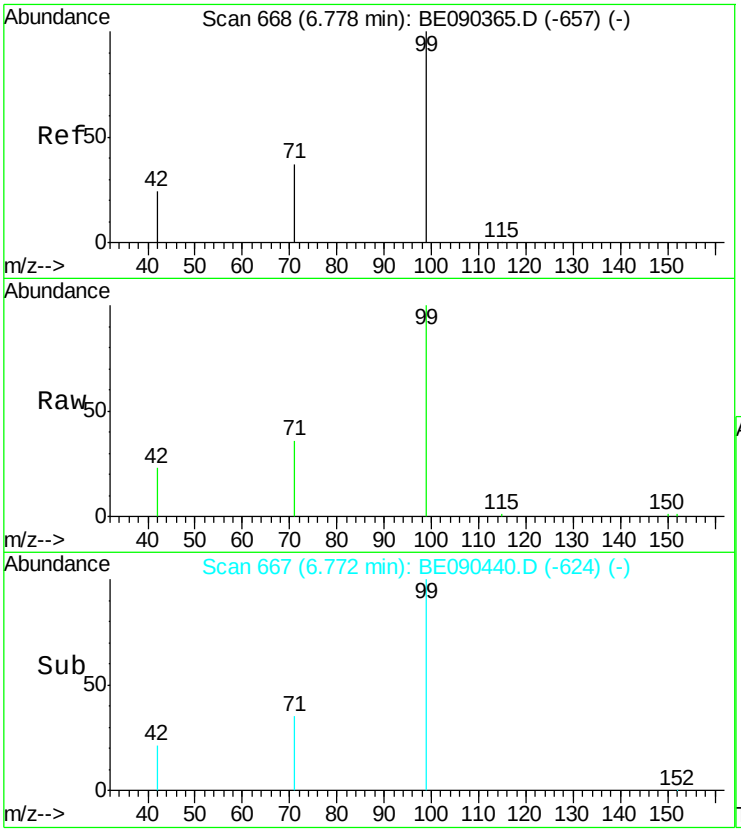


#4
2-Fluorophenol
Concen: 5.72 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:112 Resp: 18489

Ion	Ratio	Lower	Upper
112	100		
64	70.2	37.1	55.7#
63	36.6	19.5	29.3#



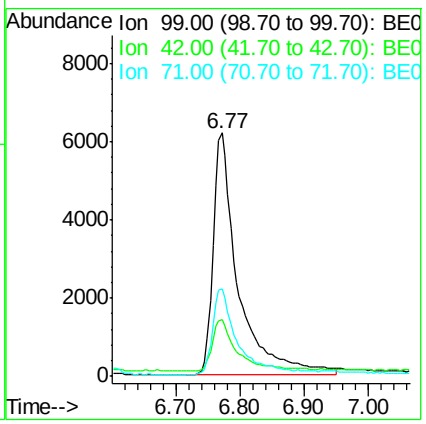


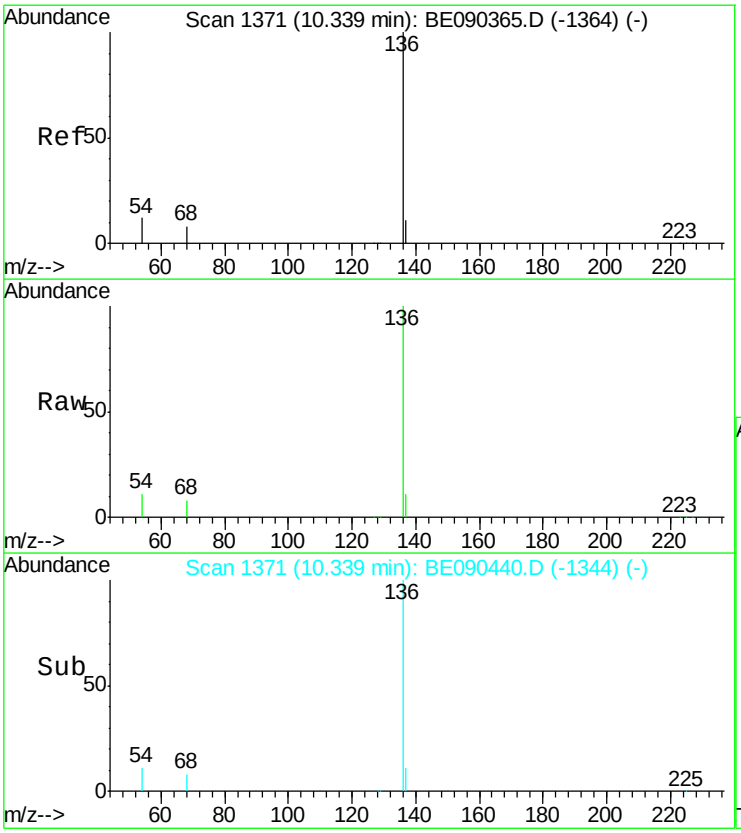
#5
Phenol-d6
Concen: 2.55 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.01 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion: 99 Resp: 16660

Ion	Ratio	Lower	Upper
99	100		
42	21.6	18.2	27.4
71	35.4	27.4	41.0

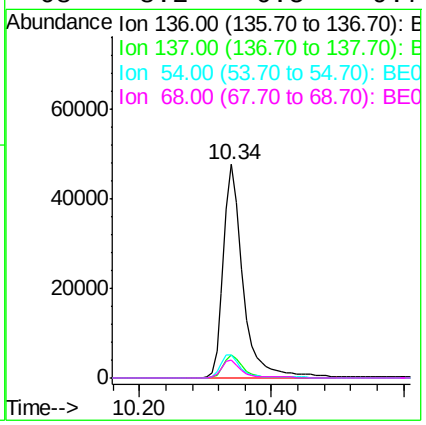


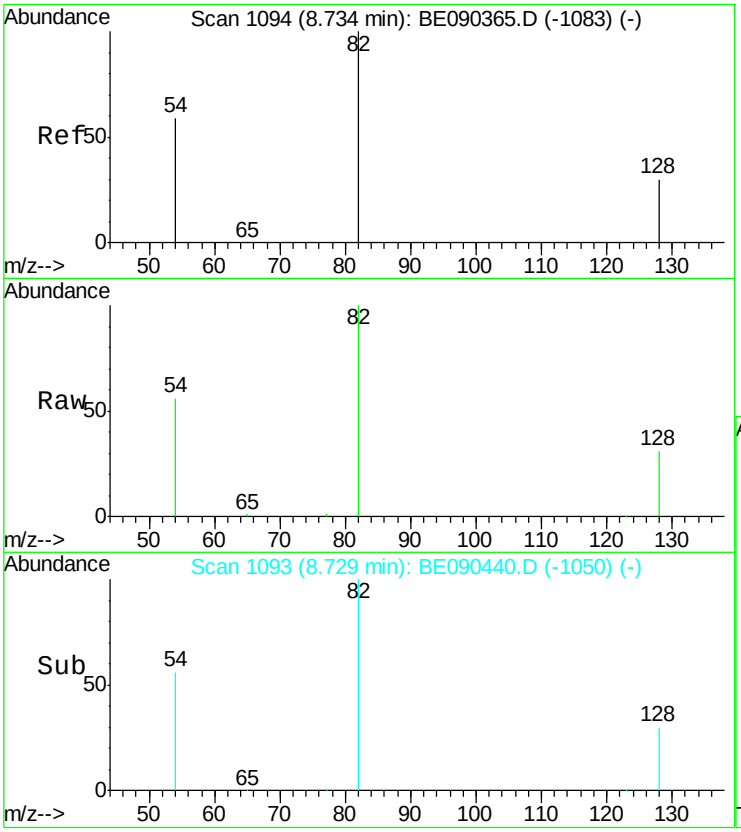


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:136 Resp: 98152

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.1	9.4	14.0
68	8.2	6.5	9.7



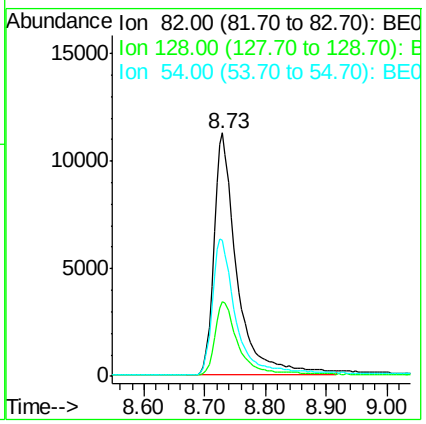


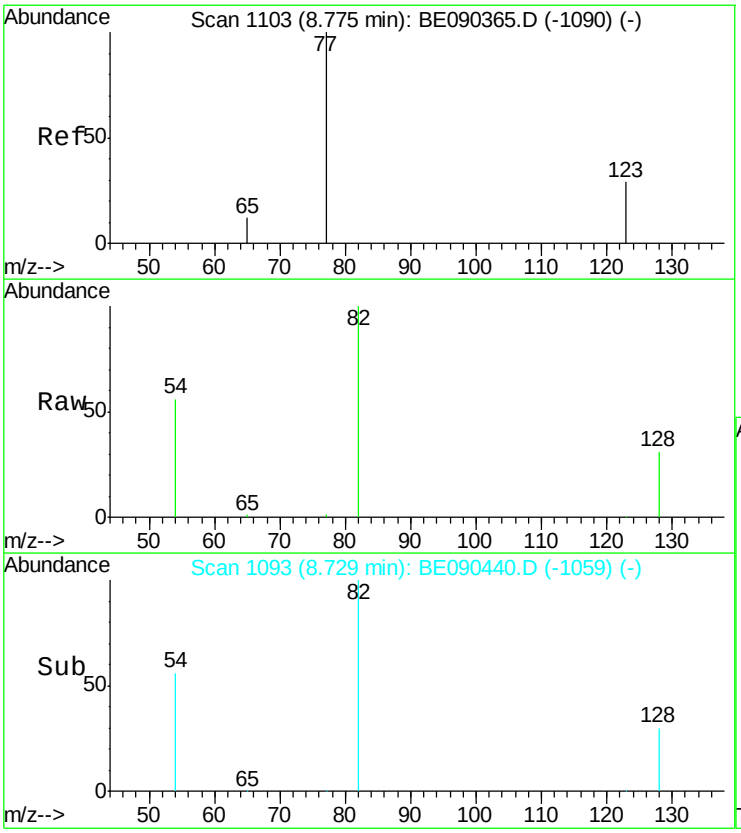
#7
Nitrobenzene-d5
Concen: 3.78 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion: 82 Resp: 29812

Ion	Ratio	Lower	Upper
82	100		
128	30.8	25.0	37.6
54	55.8	48.8	73.2

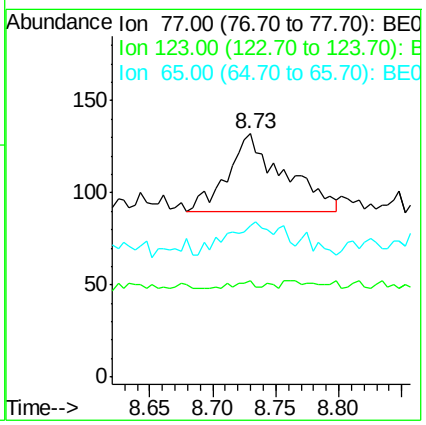


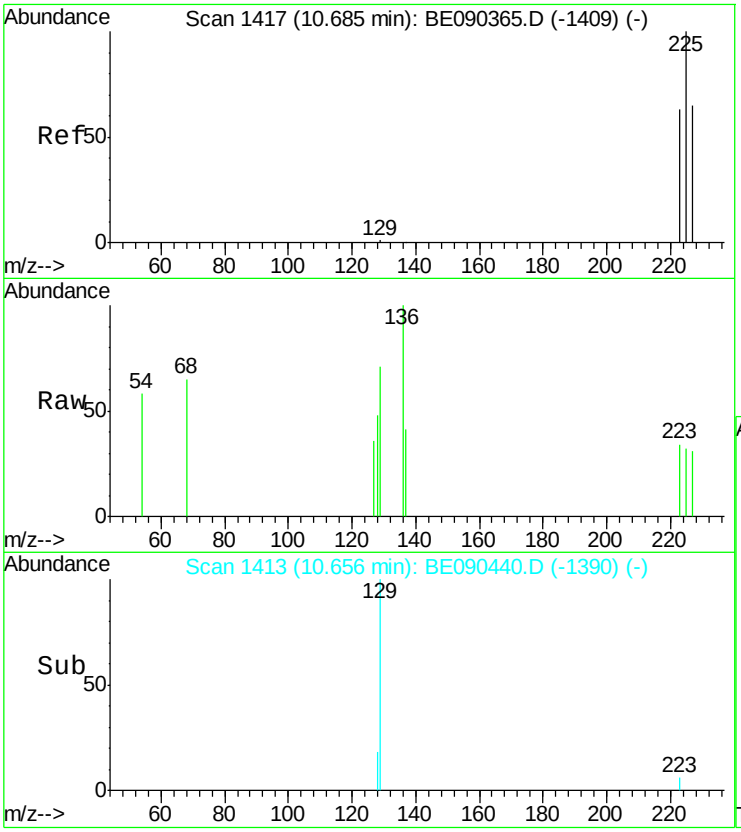


#8
Nitrobenzene
Concen: 0.22 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion: 77 Resp: 130

Ion	Ratio	Lower	Upper
77	100		
123	3.8	25.1	37.7#
65	31.5	9.3	13.9#



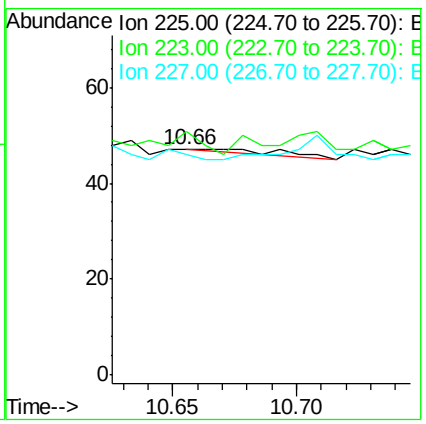


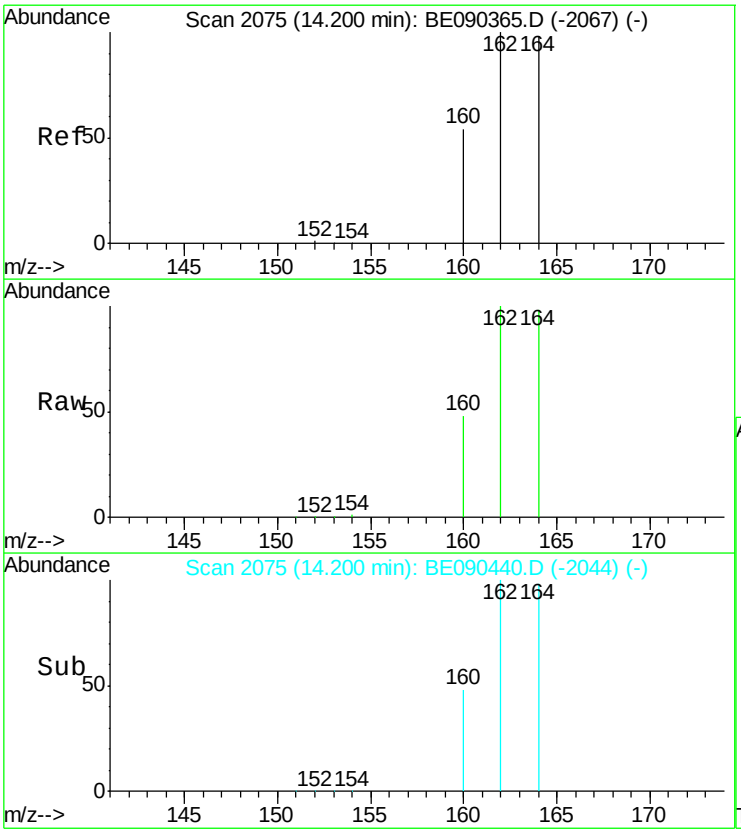
#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.66 min Scan# 1413
Delta R.T. -0.03 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion:225 Resp: 1

Ion	Ratio	Lower	Upper
225	100		
223	500.0	50.6	75.8#
227	100.0	50.7	76.1#

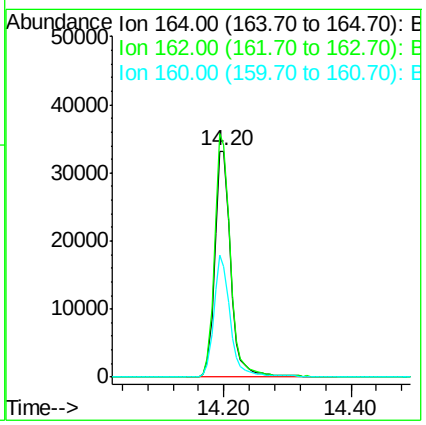


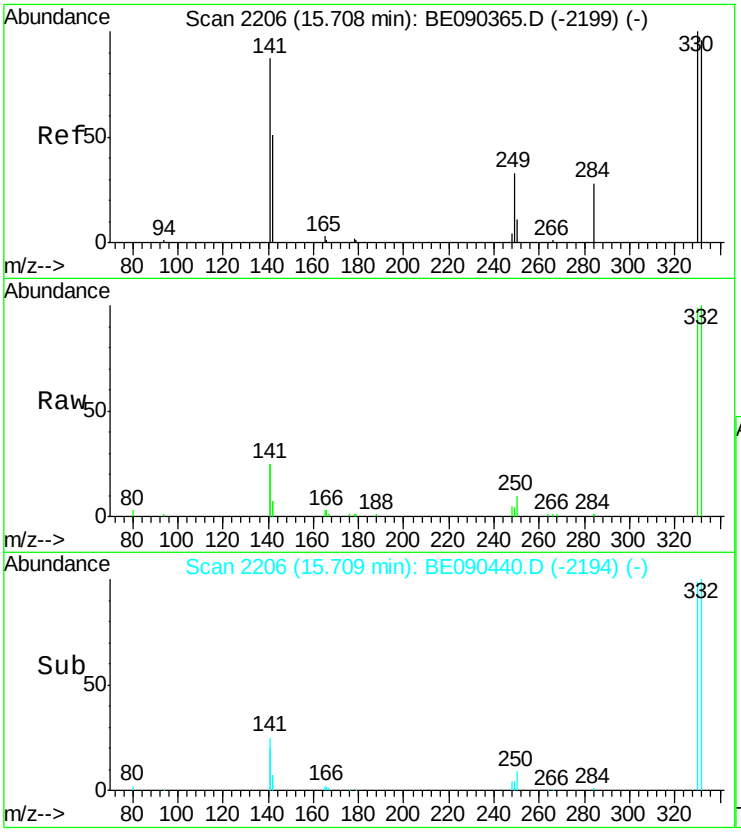


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:164 Resp: 57531

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.8
160	48.9	44.2	66.4



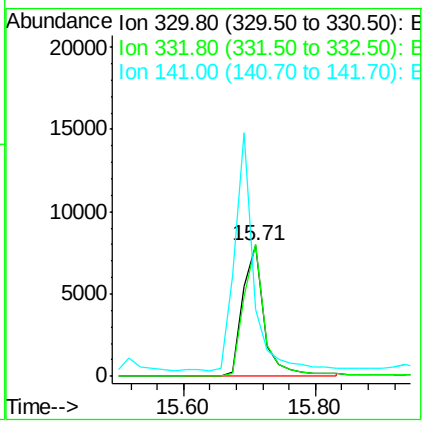


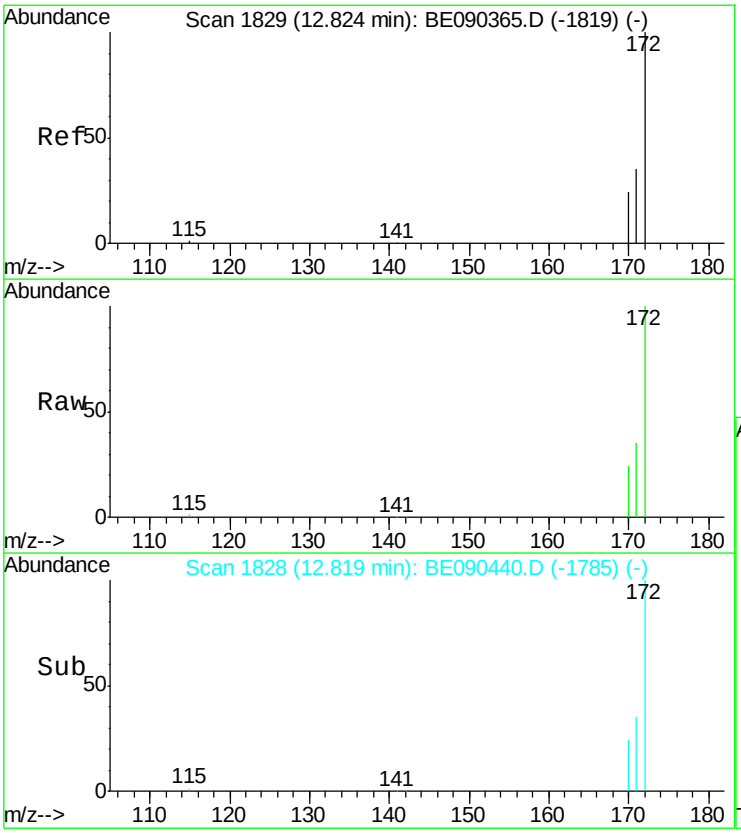
#13
2,4,6-Tribromophenol
Concen: 9.35 ng
RT: 15.71 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion:330 Resp: 17775

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.8	113.6
141	159.4	114.4	171.6

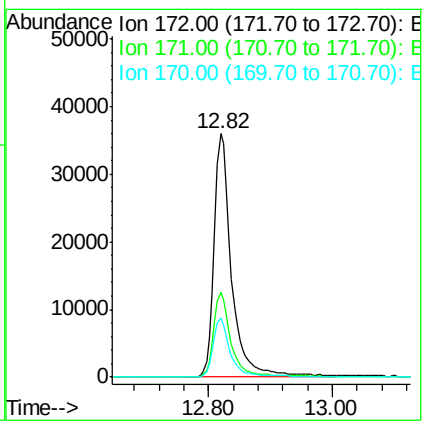


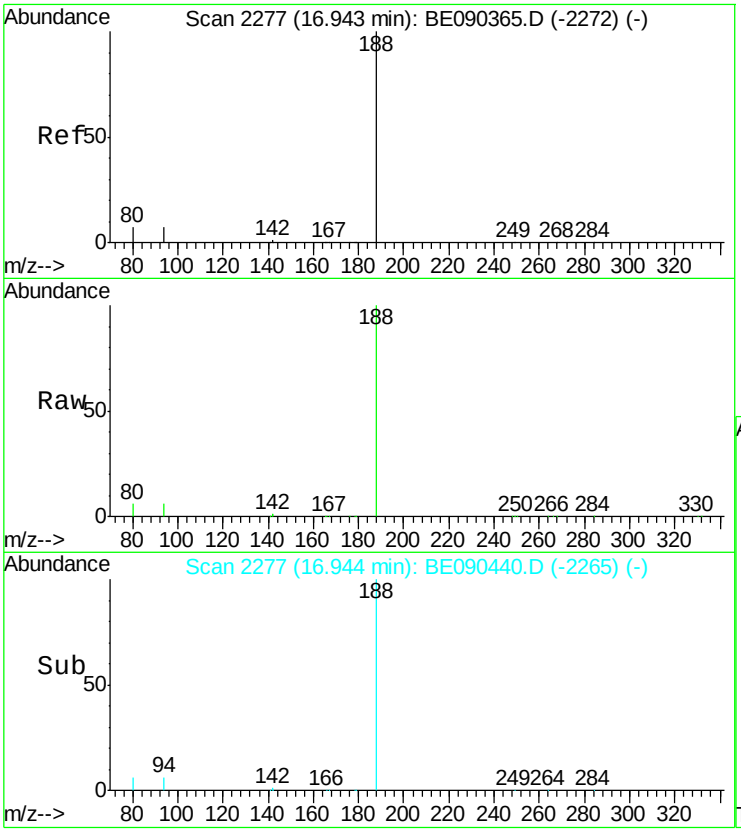


#14
2-Fluorobiphenyl
Concen: 4.47 ng
RT: 12.82 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:172 Resp: 70807

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	24.3	19.8	29.8



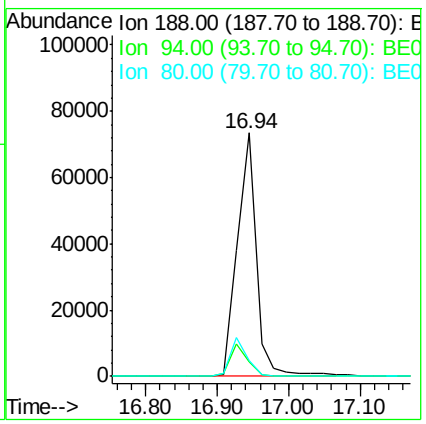


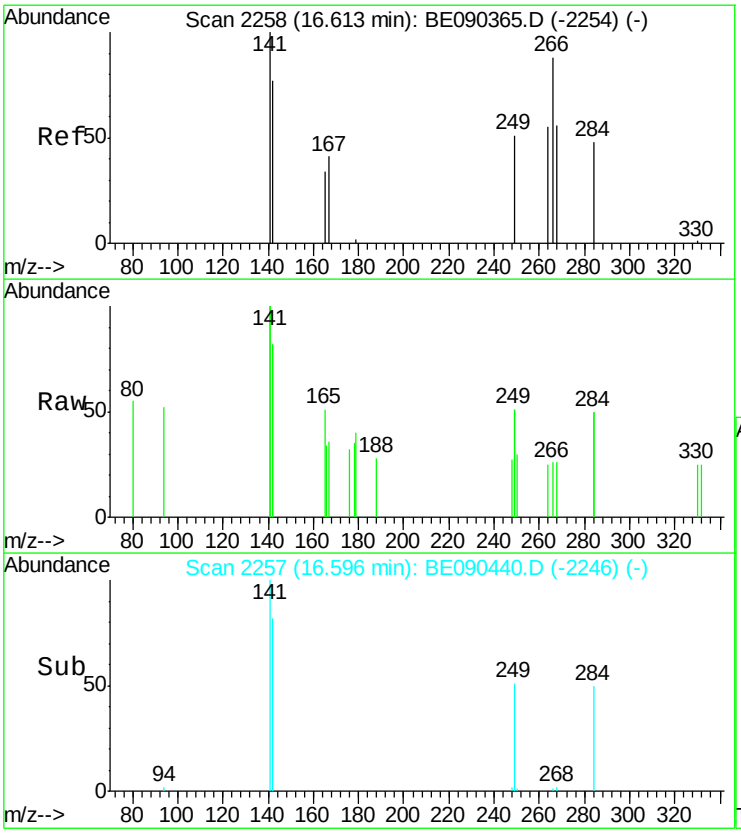
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion:188 Resp: 133588

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.7	8.5
80	6.2	5.8	8.8

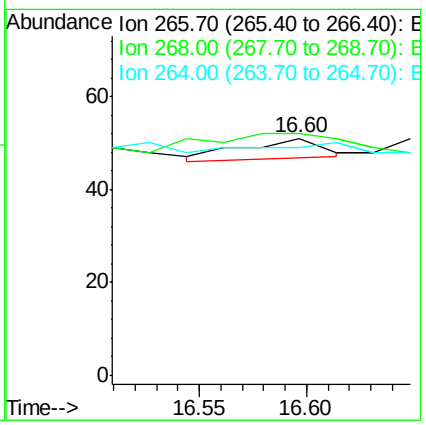


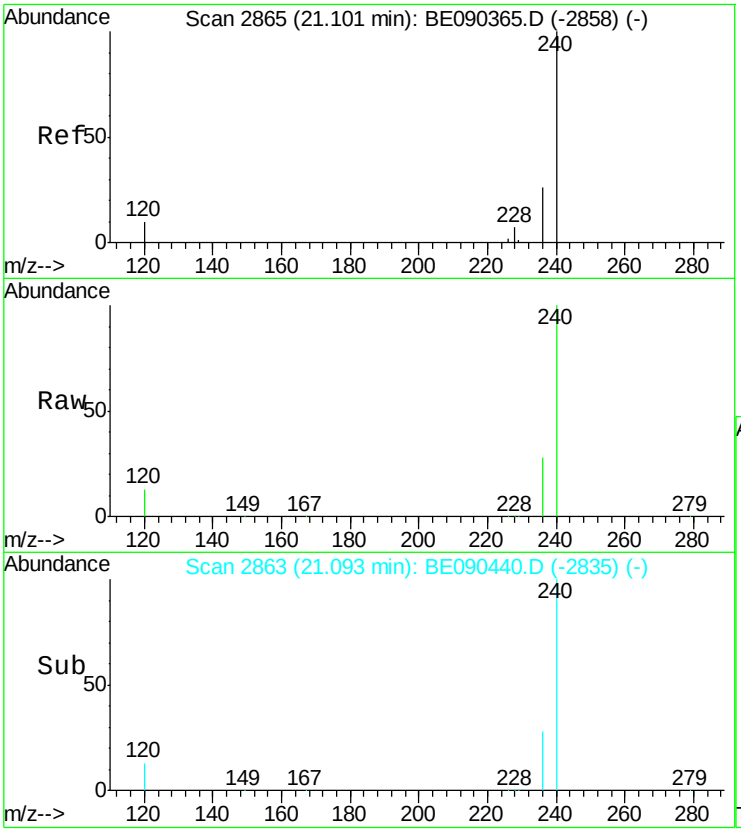


#21
Pentachlorophenol
Concen: 0.10 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:266 Resp: 11

Ion	Ratio	Lower	Upper
266	100		
268	102.0	58.5	87.7#
264	96.1	56.0	84.0#



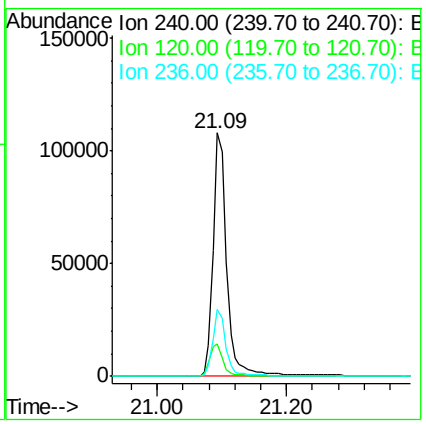


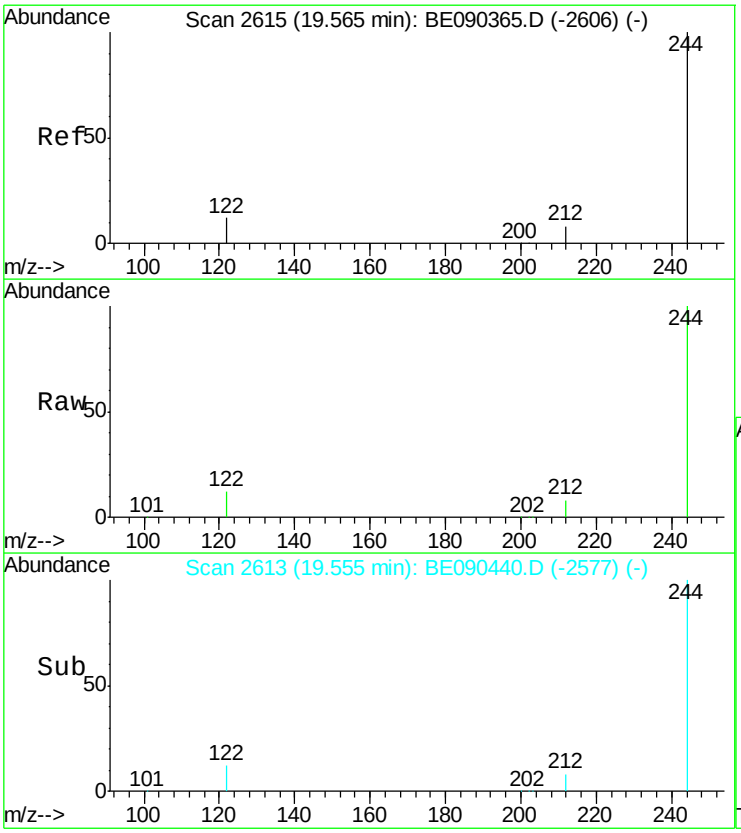
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion:240 Resp: 157786

Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.3	12.5#
236	27.7	21.0	31.4

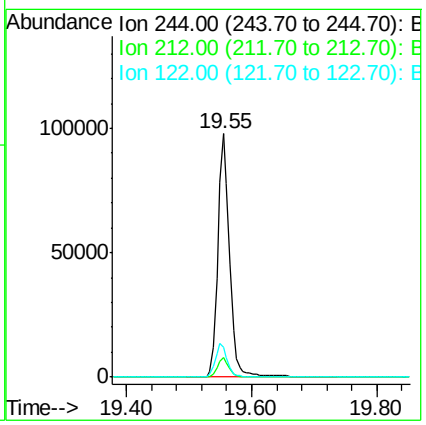


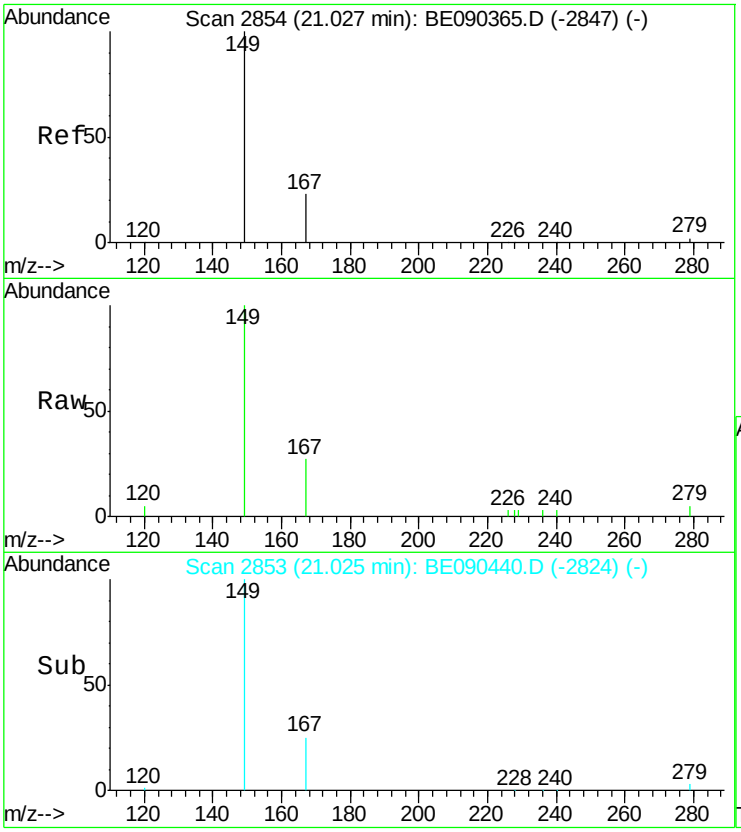


#27
Terphenyl-d14
Concen: 5.46 ng
RT: 19.55 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:244 Resp: 126984

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	12.3	10.2	15.4



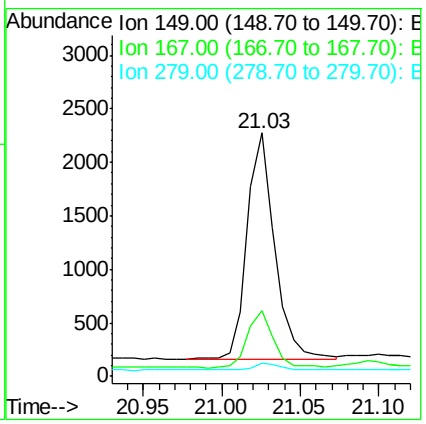


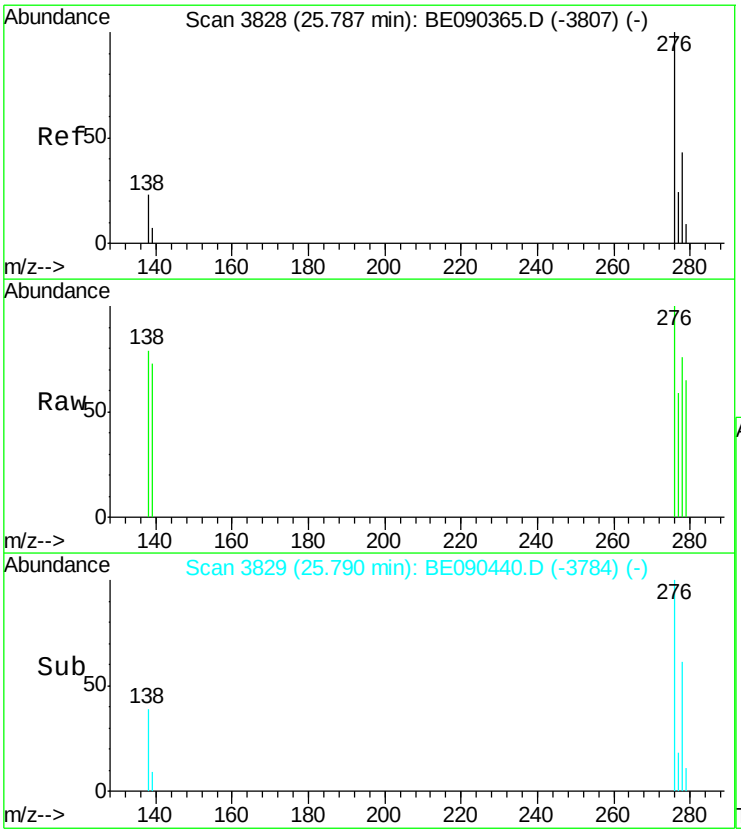
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.41 ng
RT: 21.03 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion:149 Resp: 2583

Ion	Ratio	Lower	Upper
149	100		
167	23.7	19.8	29.8
279	2.9	2.4	3.6

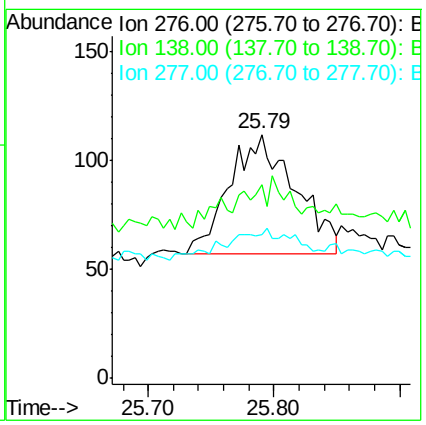


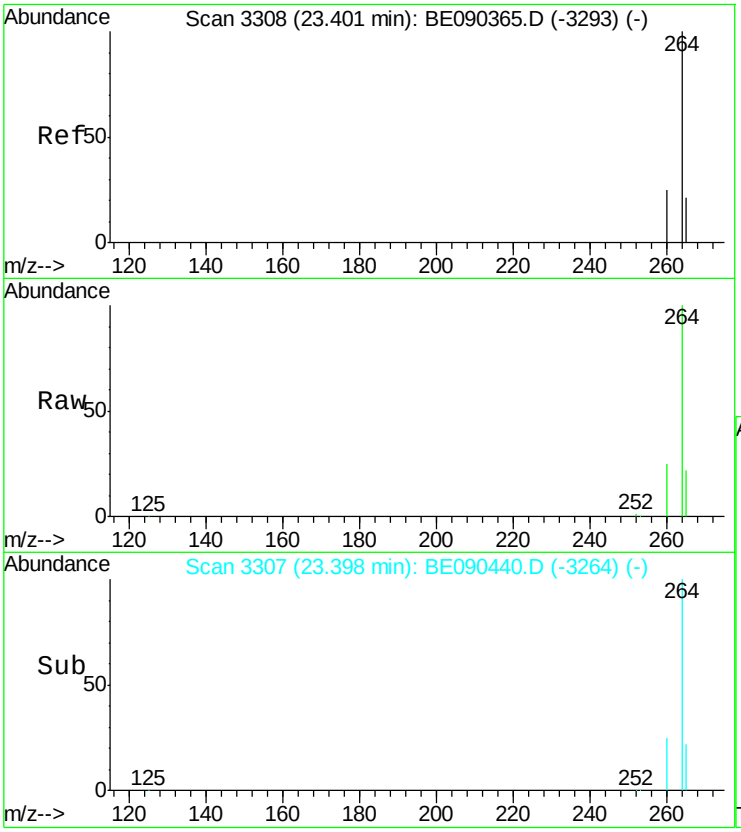


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.26 ng
RT: 25.79 min Scan# 3829
Delta R.T. 0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:276 Resp: 200

Ion	Ratio	Lower	Upper
276	100		
138	3.5	18.8	28.2#
277	14.0	18.2	27.4#



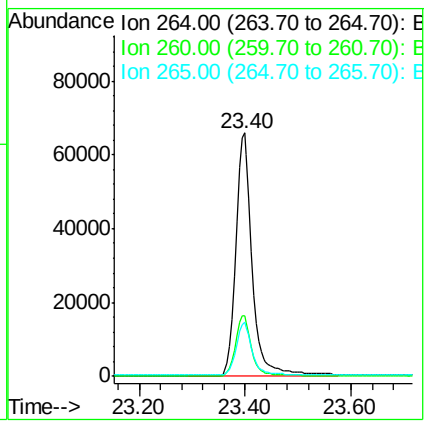


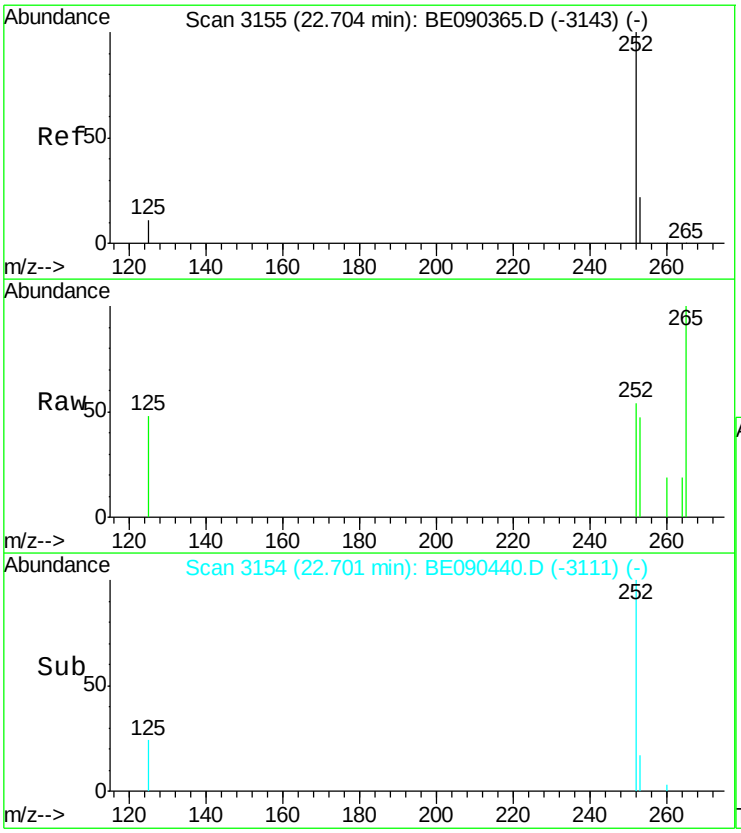
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion:264 Resp: 142975

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	22.0	17.2	25.8

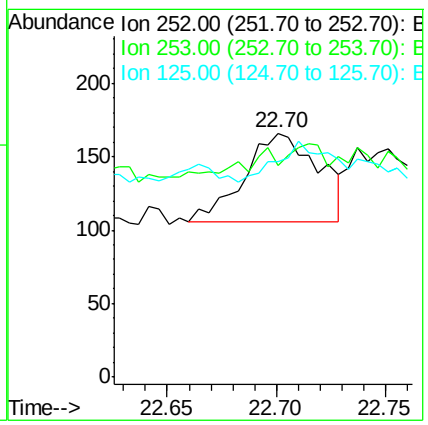


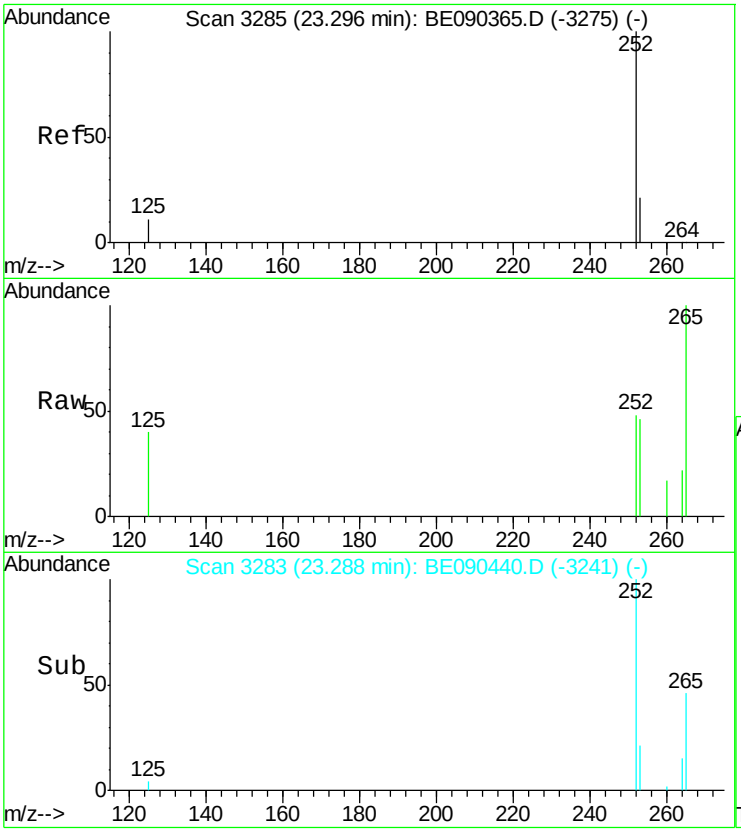


#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.70 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:252 Resp: 142

Ion	Ratio	Lower	Upper
252	100		
253	86.7	18.1	27.1#
125	88.6	9.4	14.2#



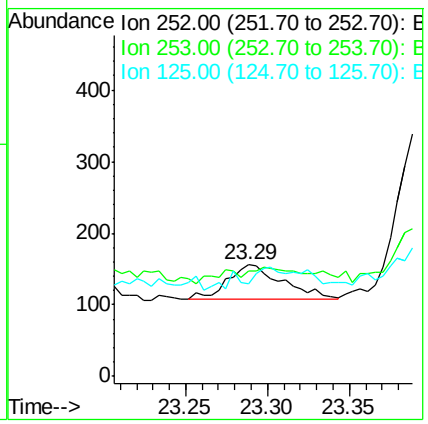


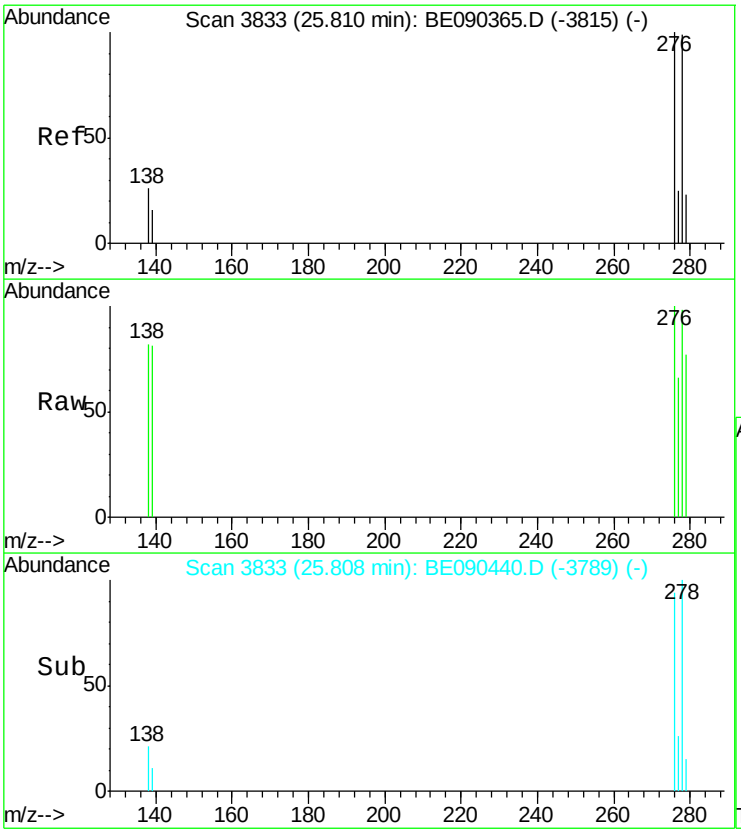
#35
Benzo(a)pyrene
Concen: 0.23 ng
RT: 23.29 min Scan# 3283
Delta R.T. -0.01 min
Lab File: BE090440.D
Acq: 11 Aug 2015 22:23

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-D-S

Tgt Ion:252 Resp: 111

Ion	Ratio	Lower	Upper
252	100		
253	94.9	17.6	26.4#
125	82.7	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: BE090440.D
Acq: 11 Aug 2015 22:23

Tgt Ion:278 Resp: 141

Ion	Ratio	Lower	Upper
278	100		
139	82.7	14.2	21.4#
279	78.6	20.1	30.1#