Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090419.D
Acq On : 11 Aug 2015 2:14
Operator : TP/UM
Sample : G3205-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 080615-D506-E-U-M

Quant Time: Aug 11 03:18:50 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	26577	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	125392	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	74645	5.00	ng		0.00
18) Phenanthrene-d10	16.95	188	171221	5.00	ng		0.00
25) Chrysene-d12	21.09	240	198748	5.00	ng		0.00
32) Perylene-d12	23.40	264	185162	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	12605	3.16	ng		0.00
5) Phenol-d6	6.77	99	11349	1.52	ng		0.00
7) Nitrobenzene-d5	8.73	82	27615	2.80	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	16698	7.53	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	67510	3.29	ng		0.00
27) Terphenyl-d14	19.56	244	137053	4.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	59	Below Cal		#	1
8) Nitrobenzene	8.80	77	8	0.21	ng	#	31
10) Hexachlorobutadiene	10.69	225	2	Below Cal		#	1
21) Pentachlorophenol	16.60	266	14	0.10	ng	#	68
30) Bis(2-ethylhexyl)phthalate	21.03	149	1654	0.27	ng	#	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	1019	0.27	ng		97
33) Benzo(b)fluoranthene	22.70	252	413	0.20	ng	#	1
35) Benzo(a)pyrene	23.29	252	494	0.24	ng	#	3
36) Dibenzo(a,h)anthracene	25.81	278	832	0.30	ng	#	52
37) Benzo(g,h,i)perylene	26.51	276	884	0.03	ng	#	65

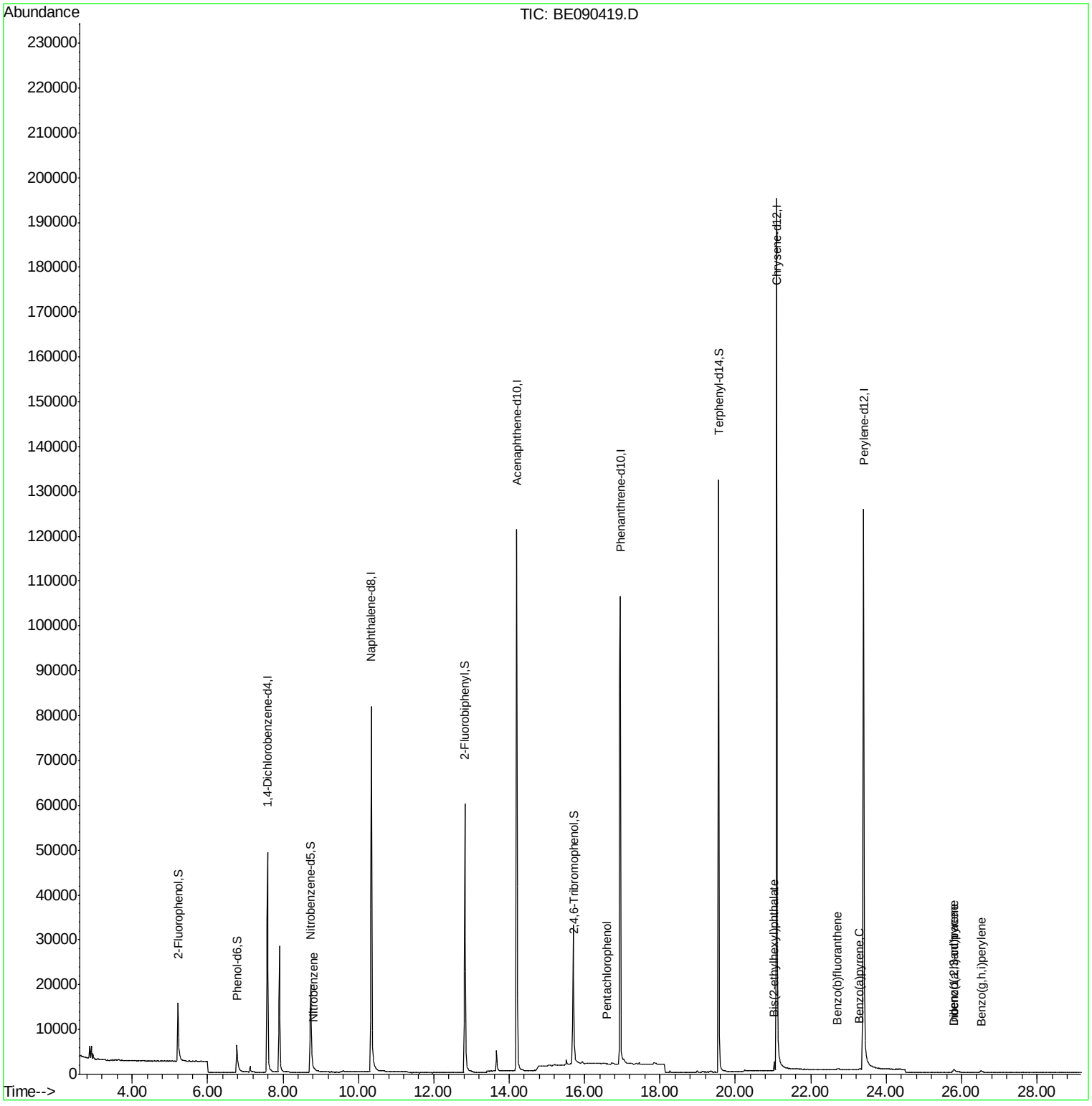
(#) = qualifier out of range (m) = manual integration (+) = signals summed

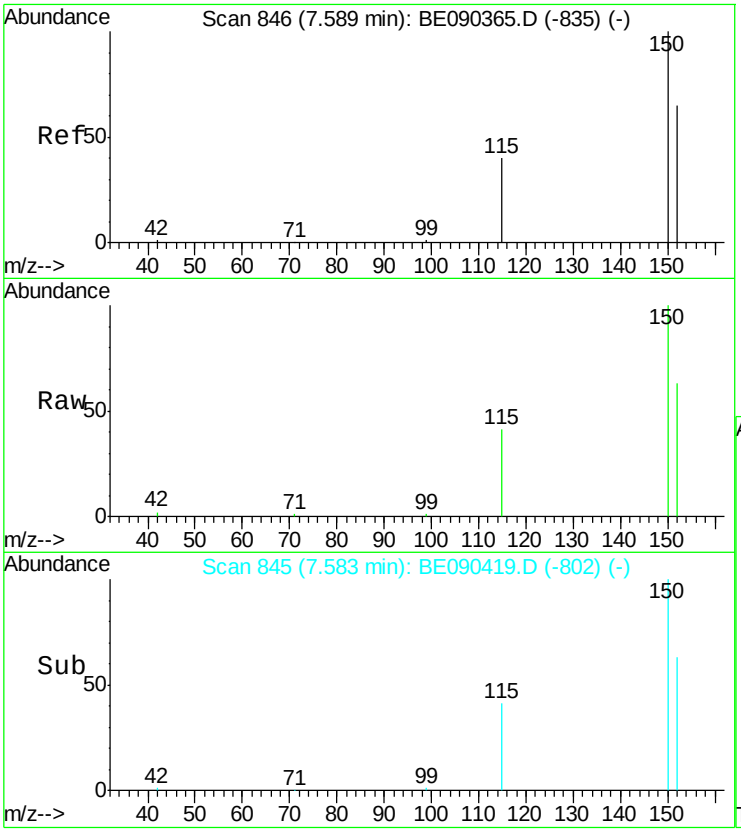
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090419.D
Acq On : 11 Aug 2015 2:14
Operator : TP/UM
Sample : G3205-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Quant Time: Aug 11 03:18:50 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



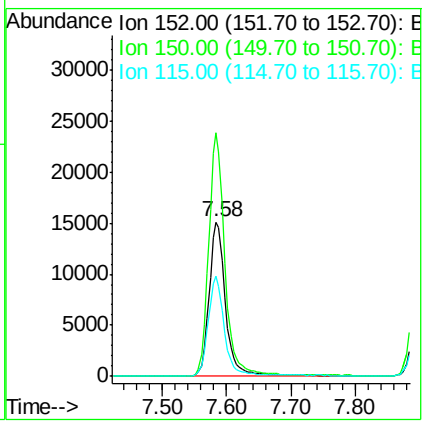


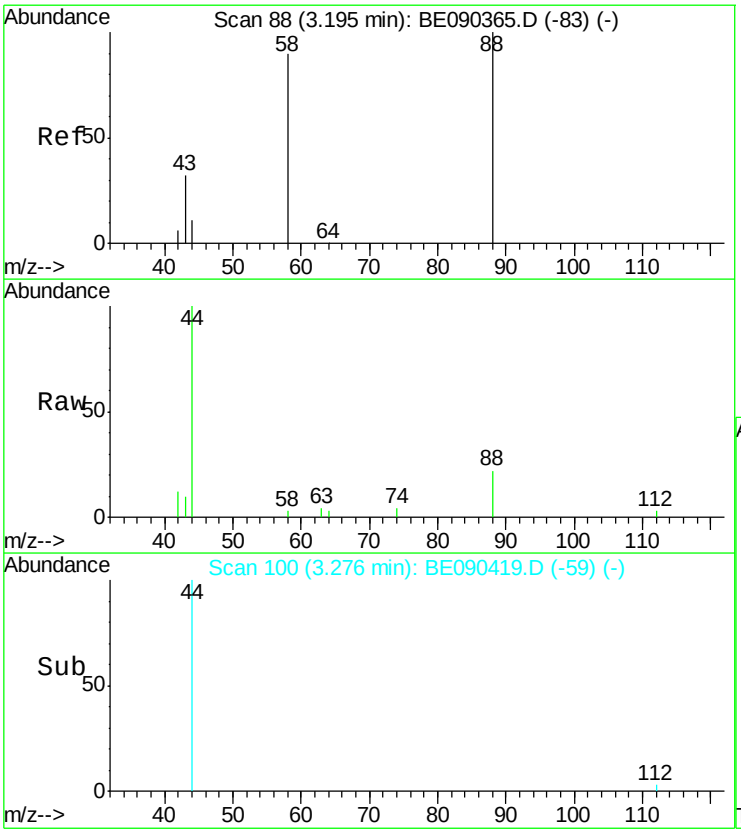
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:152 Resp: 26577

Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.0	184.4
115	65.3	48.9	73.3

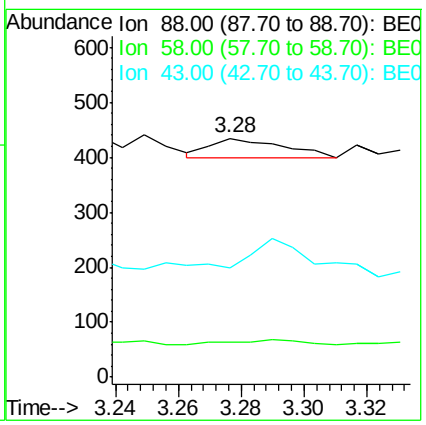


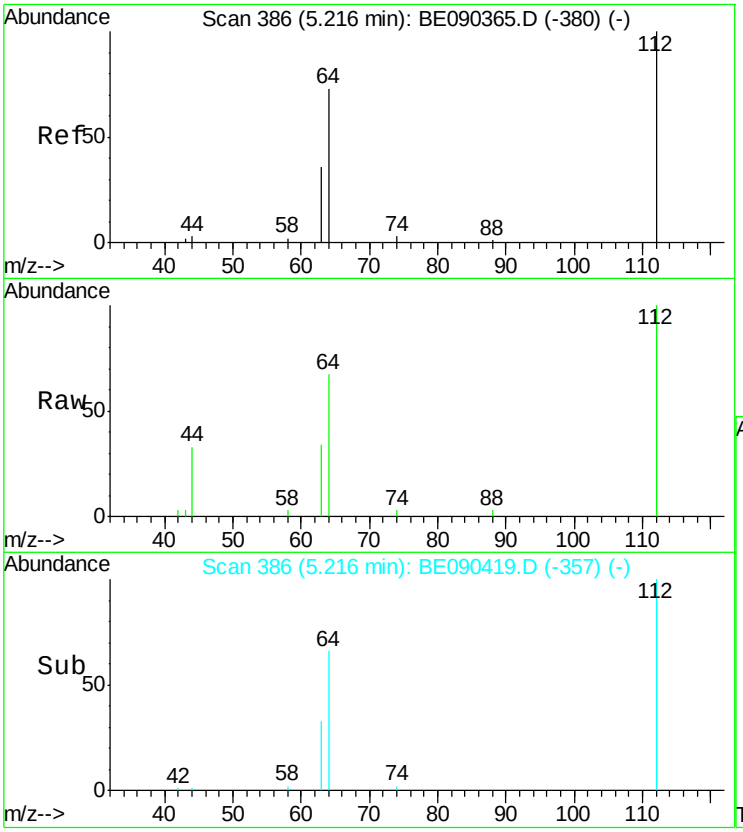


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.28 min Scan# 100
Delta R.T. 0.08 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
58	23.7	70.0	105.0#
43	216.9	28.4	42.6#



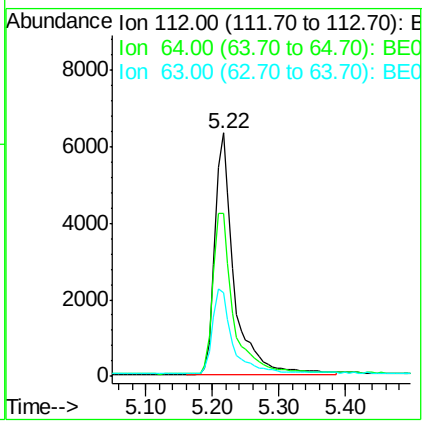


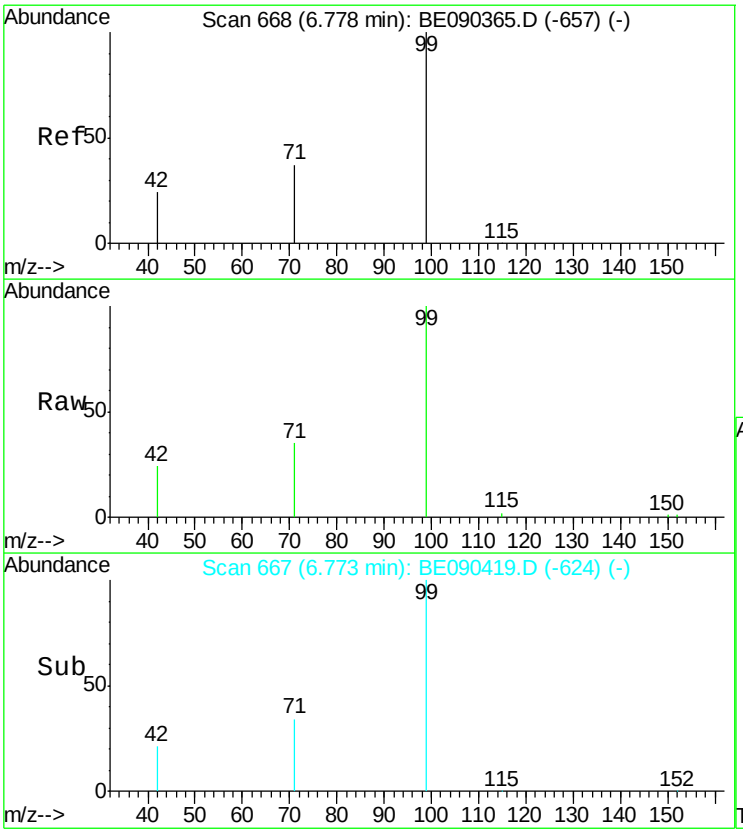
#4
2-Fluorophenol
Concen: 3.16 ng
RT: 5.22 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:112 Resp: 12605

Ion	Ratio	Lower	Upper
112	100		
64	70.8	37.1	55.7#
63	36.0	19.5	29.3#

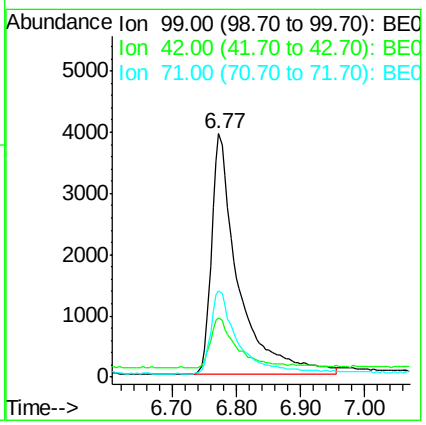


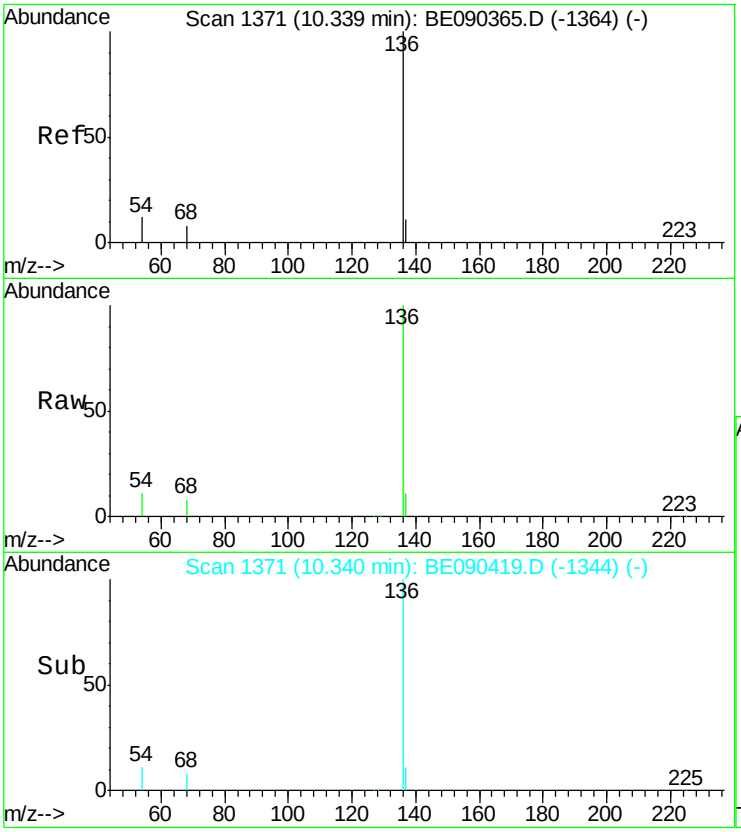


#5
Phenol-d6
Concen: 1.52 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.01 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion: 99 Resp: 11349

Ion	Ratio	Lower	Upper
99	100		
42	20.5	18.2	27.4
71	34.6	27.4	41.0



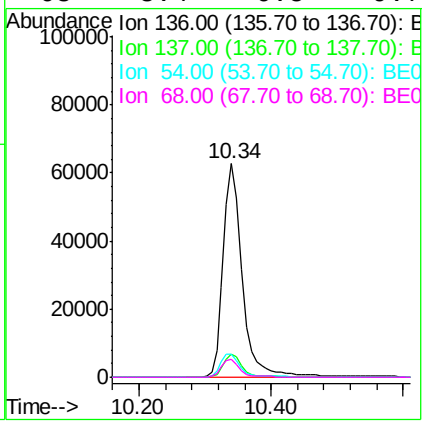


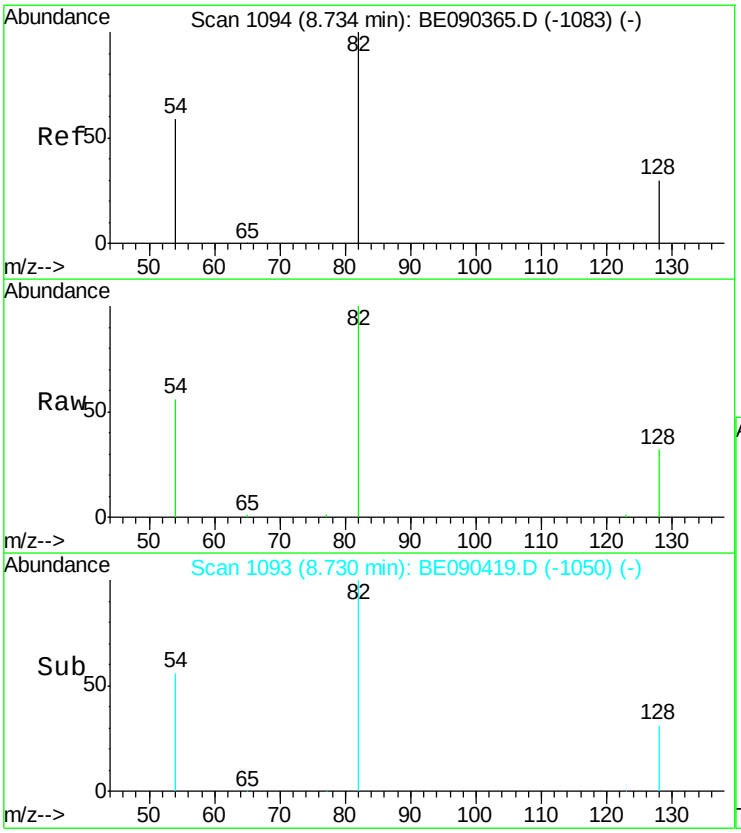
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:136 Resp: 125392

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.0	9.4	14.0
68	8.4	6.5	9.7

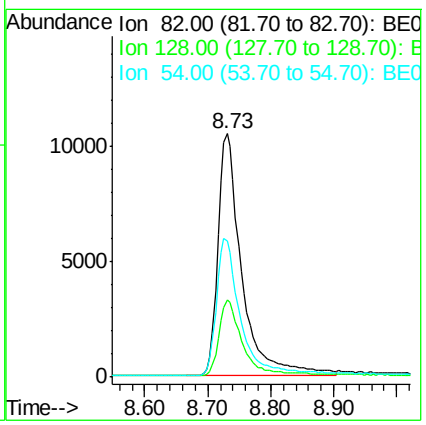


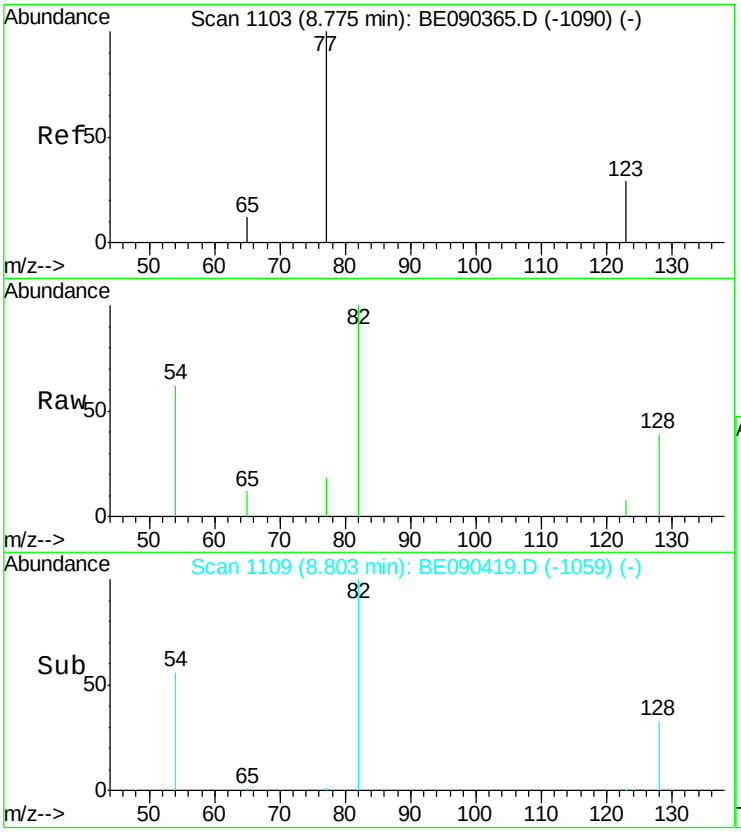


#7
Nitrobenzene-d5
Concen: 2.80 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion: 82 Resp: 27615

Ion	Ratio	Lower	Upper
82	100		
128	31.8	25.0	37.6
54	56.1	48.8	73.2



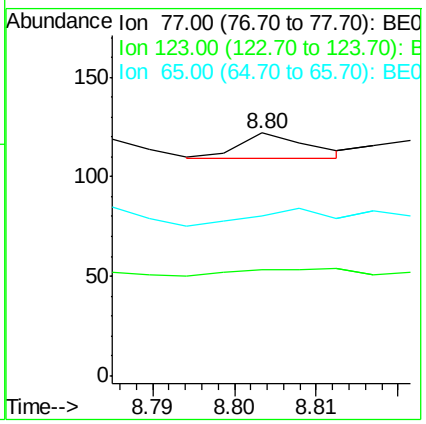


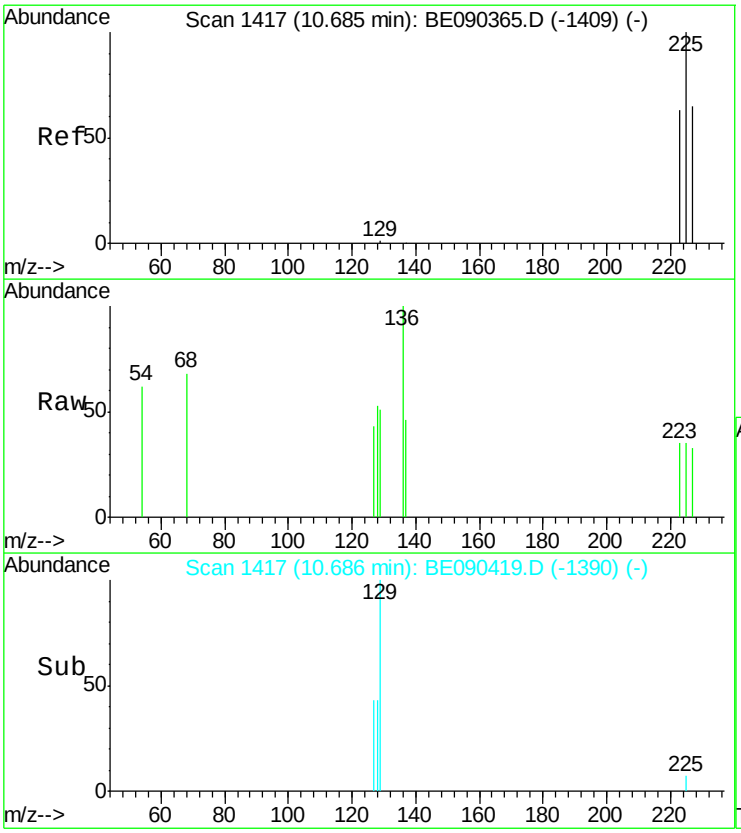
#8
Nitrobenzene
Concen: 0.21 ng
RT: 8.80 min Scan# 1109
Delta R.T. 0.03 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion: 77 Resp: 8

Ion	Ratio	Lower	Upper
77	100		
123	50.0	25.1	37.7#
65	75.0	9.3	13.9#

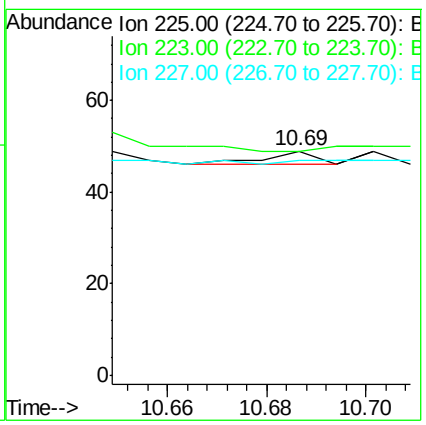


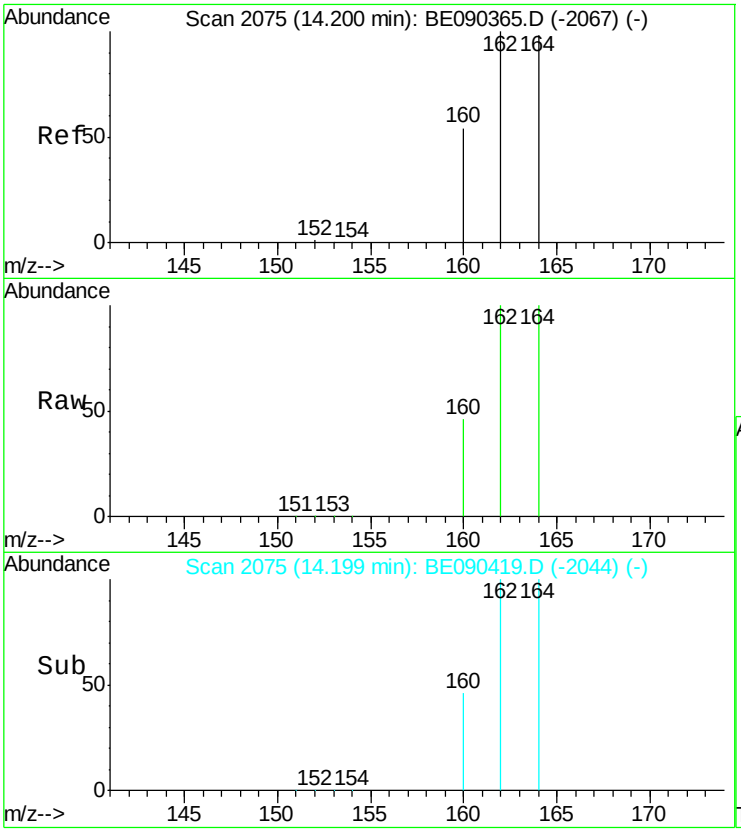


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.69 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion:225 Resp: 2

Ion	Ratio	Lower	Upper
225	100		
223	200.0	50.6	75.8#
227	0.0	50.7	76.1#



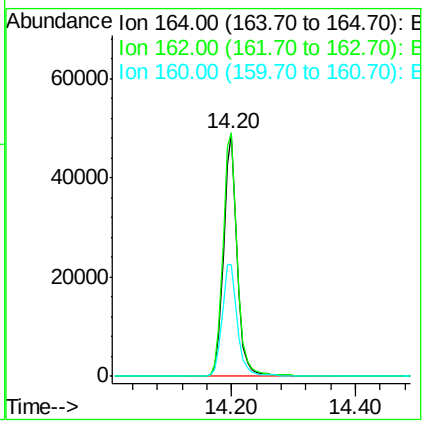


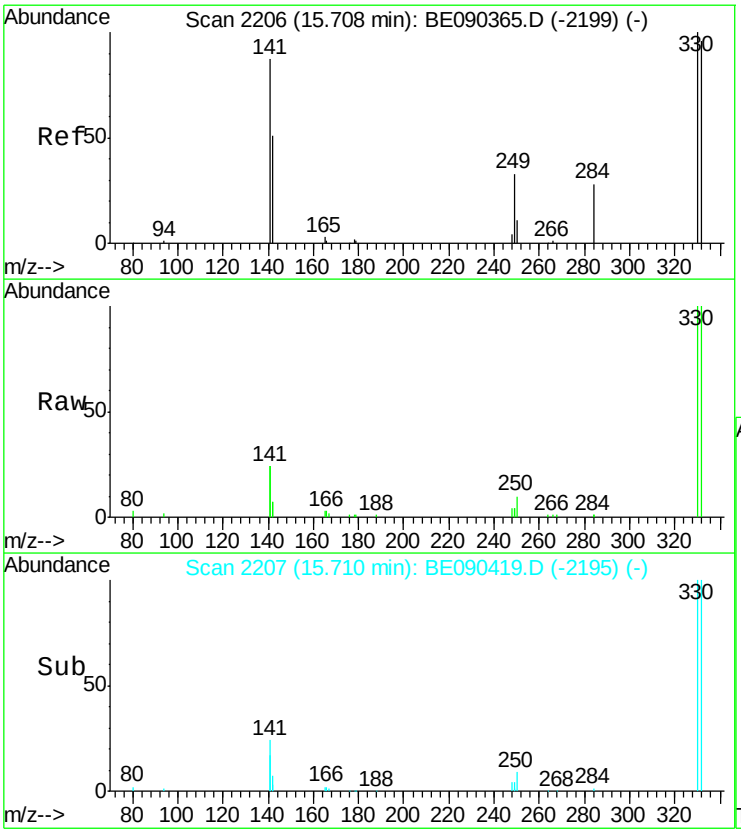
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:164 Resp: 74645

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.8	122.8
160	46.4	44.2	66.4

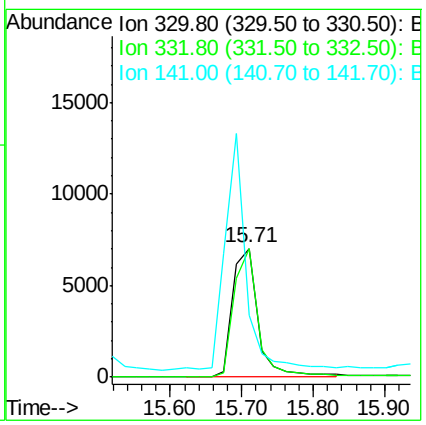


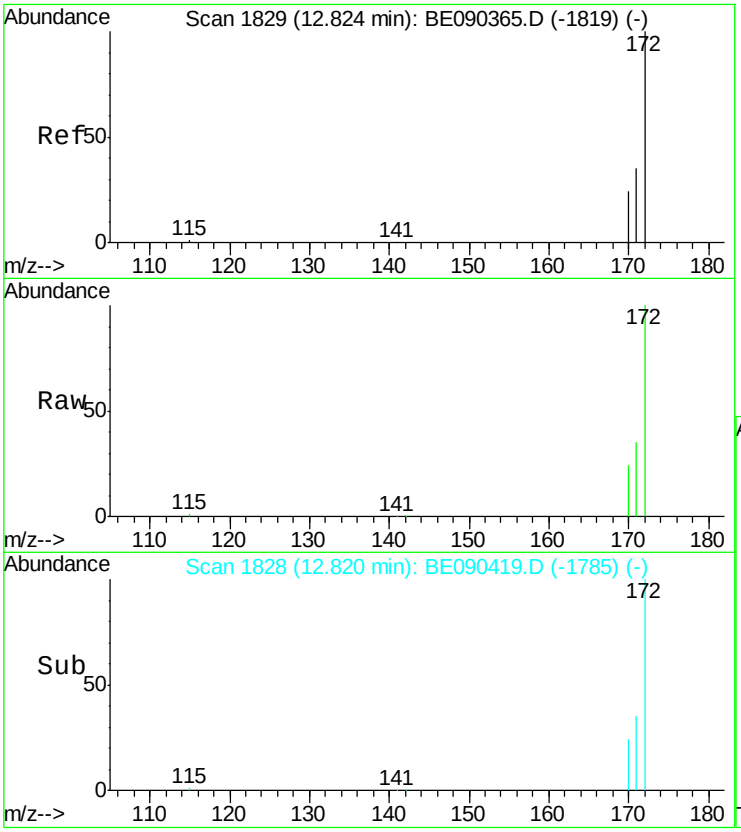


#13
2,4,6-Tribromophenol
Concen: 7.53 ng
RT: 15.71 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion:330 Resp: 16698

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.8	113.6
141	156.8	114.4	171.6



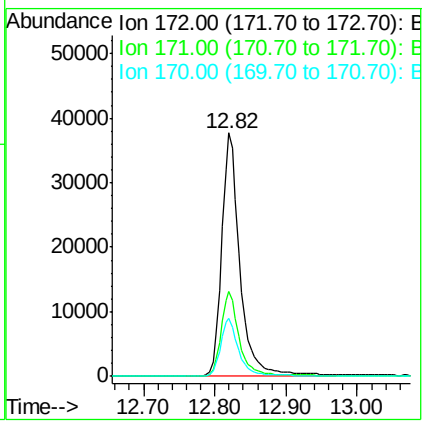


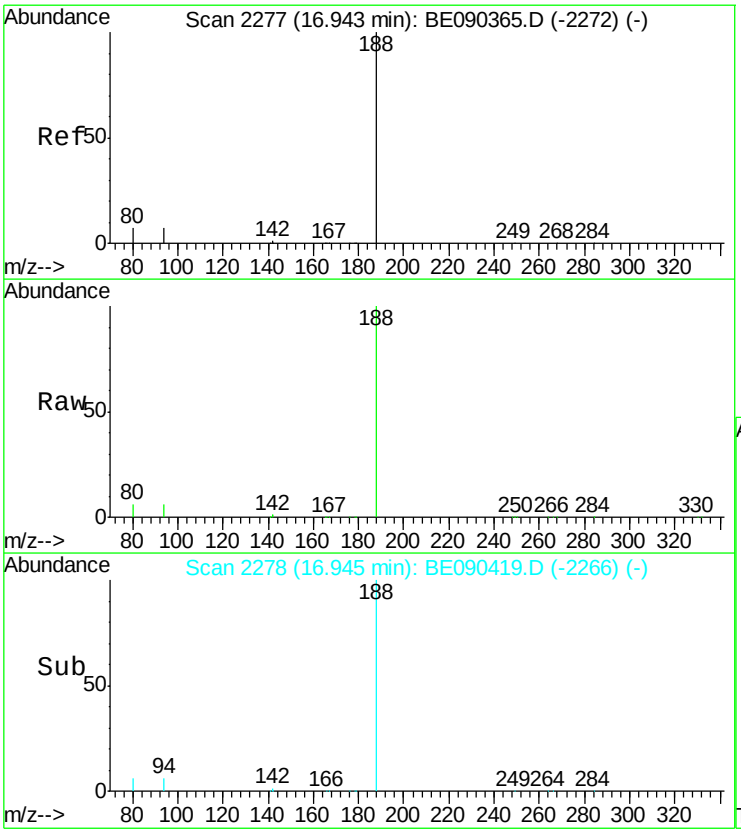
#14
2-Fluorobiphenyl
Concen: 3.29 ng
RT: 12.82 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:172 Resp: 67510

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.9	19.8	29.8

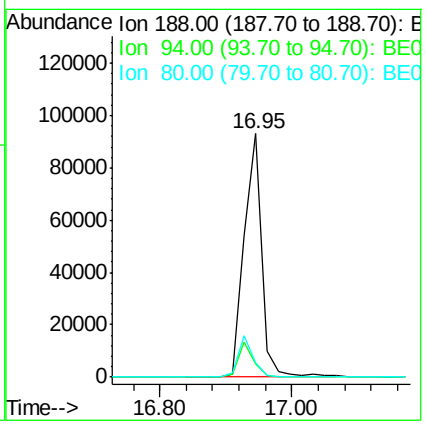


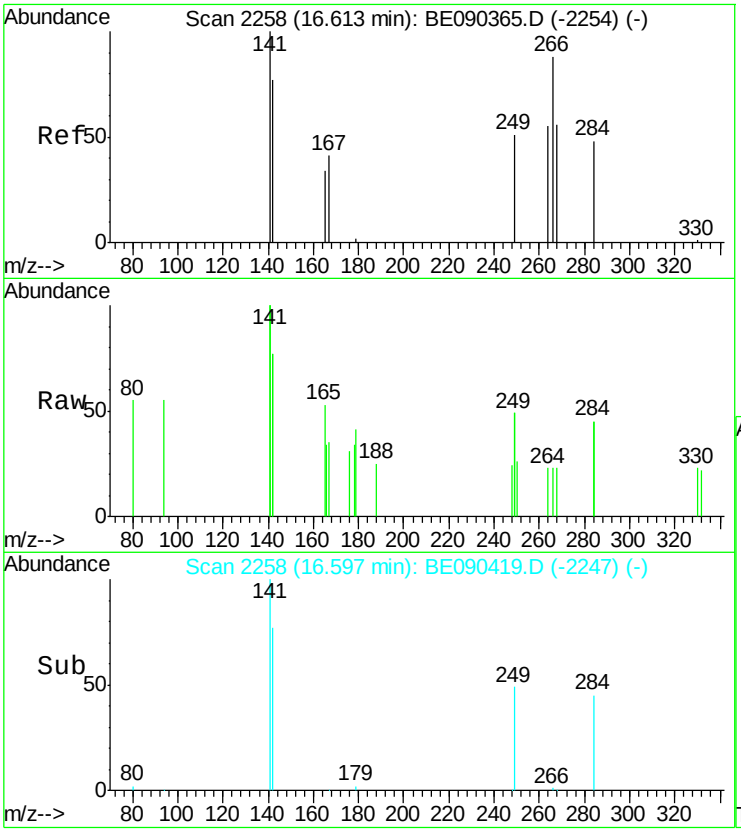


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion:188 Resp: 171221

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.7	8.5#
80	5.8	5.8	8.8#



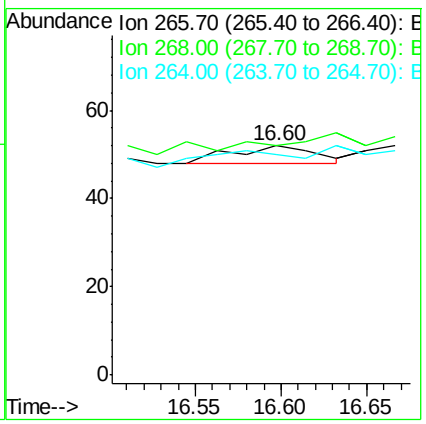


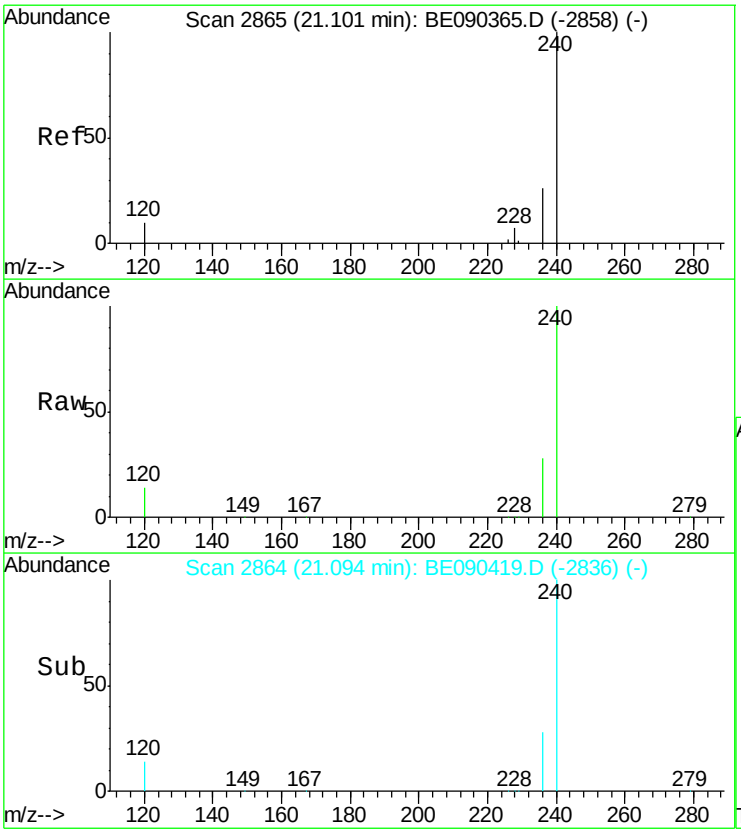
#21
Pentachlorophenol
Concen: 0.10 ng
RT: 16.60 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	96.2	56.0	84.0#

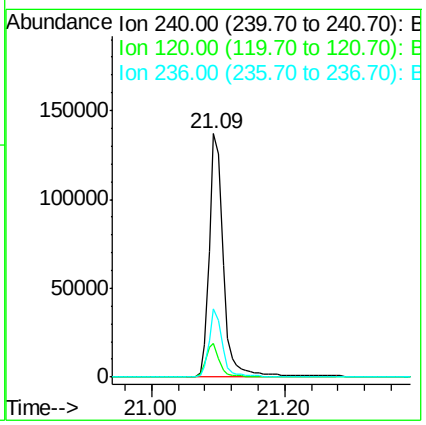


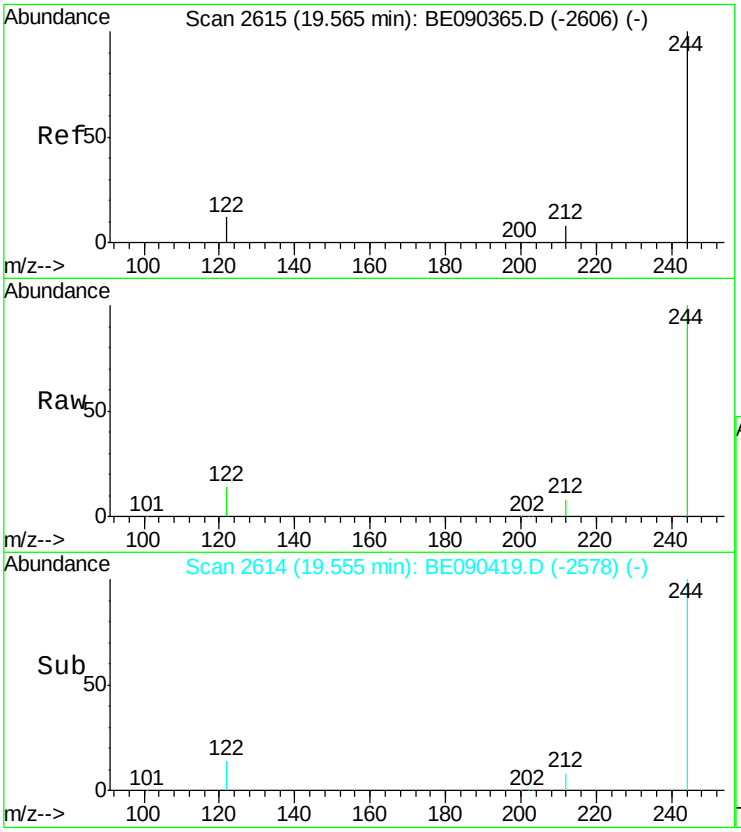


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion:240 Resp: 198748

Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.3	12.5#
236	28.0	21.0	31.4



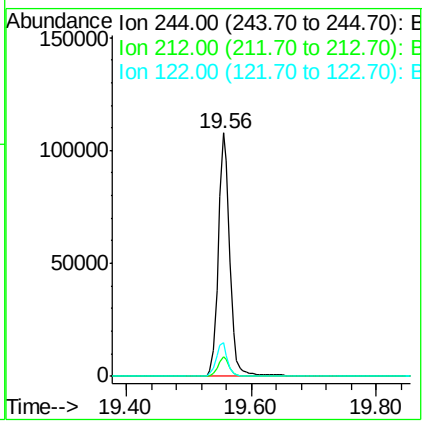


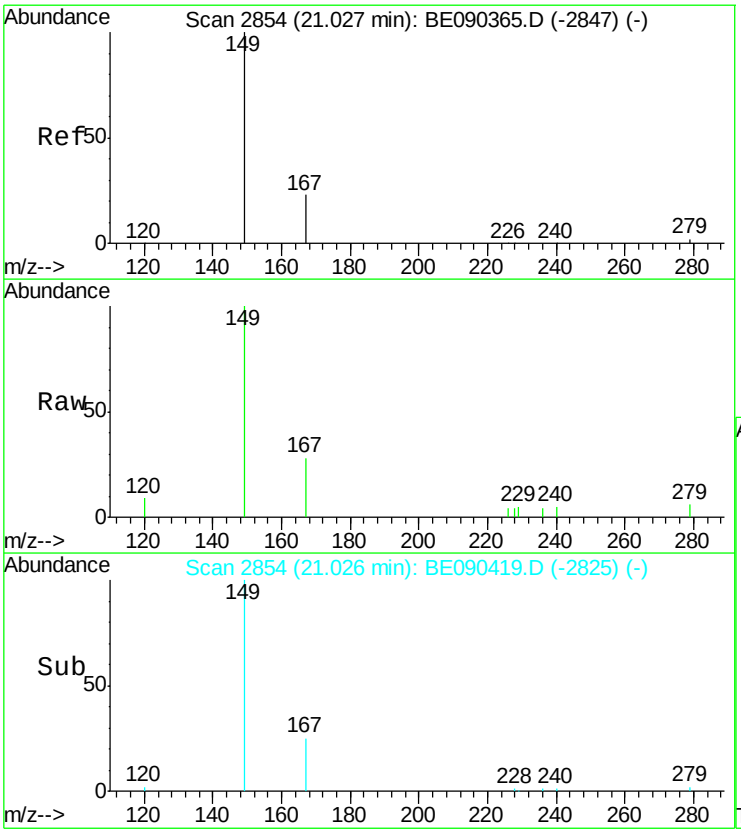
#27
Terphenyl-d14
Concen: 4.68 ng
RT: 19.56 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:244 Resp: 137053

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	13.9	10.2	15.4

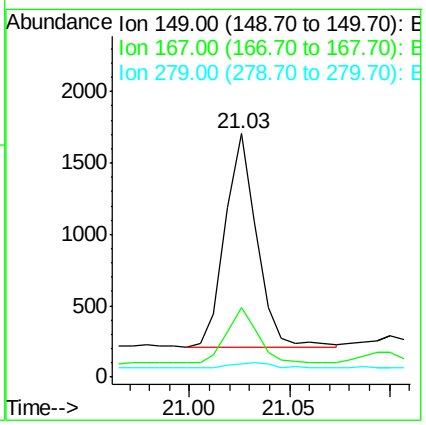


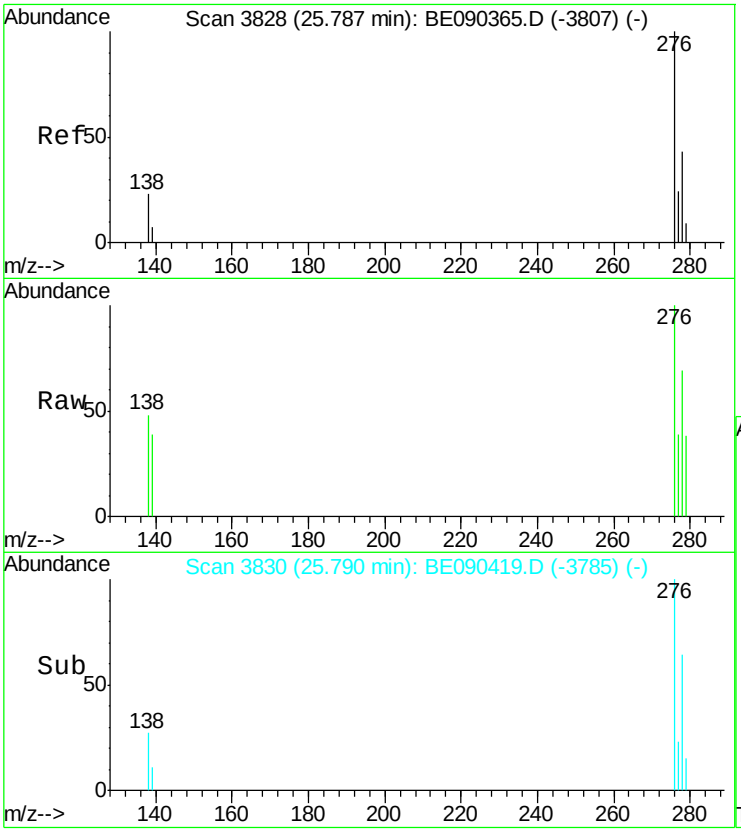


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.27 ng
RT: 21.03 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion:149 Resp: 1654

Ion	Ratio	Lower	Upper
149	100		
167	24.9	19.8	29.8
279	4.1	2.4	3.6#



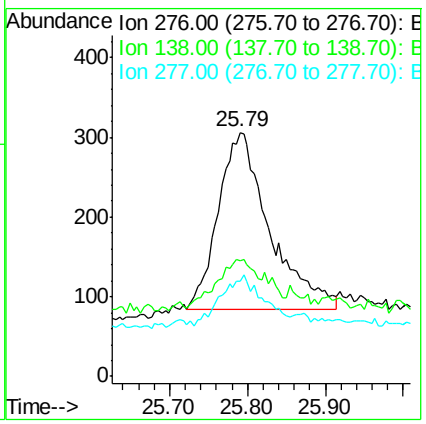


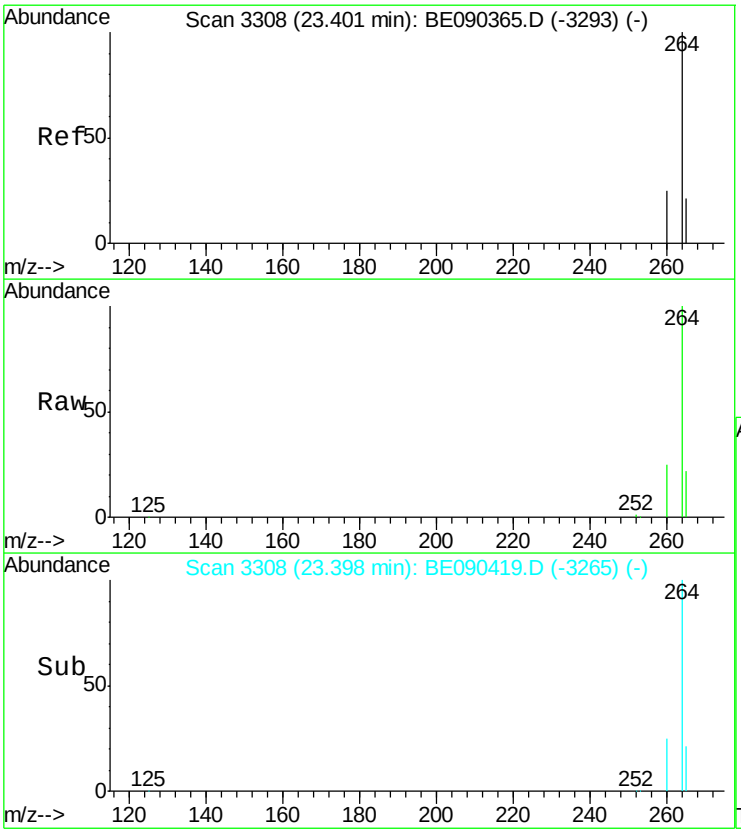
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.27 ng
RT: 25.79 min Scan# 3830
Delta R.T. 0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:276 Resp: 1019

Ion	Ratio	Lower	Upper
276	100		
138	20.4	18.8	28.2
277	23.1	18.2	27.4

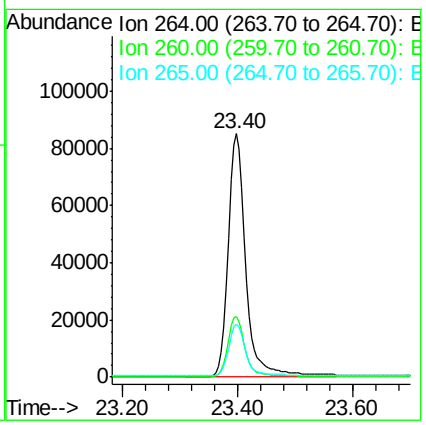


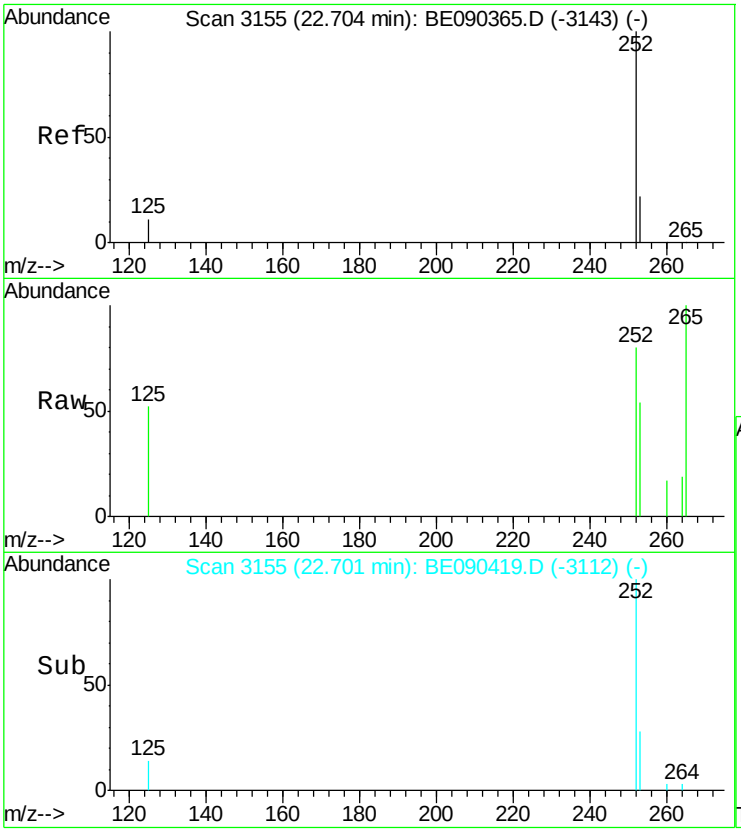


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion:264 Resp: 185162

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.7	17.2	25.8



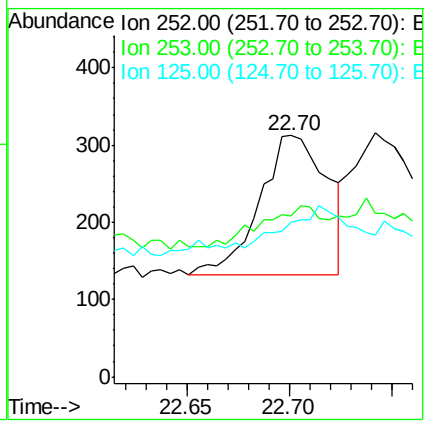


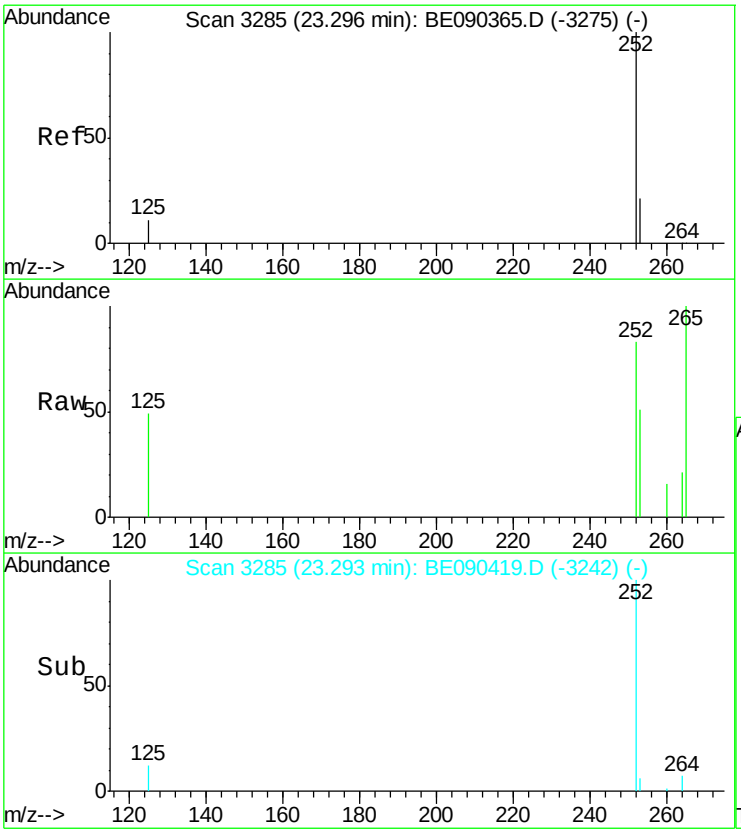
#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.70 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:252 Resp: 413

Ion	Ratio	Lower	Upper
252	100		
253	67.0	18.1	27.1#
125	64.1	9.4	14.2#

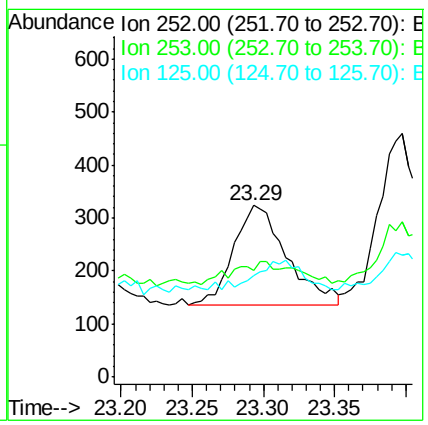


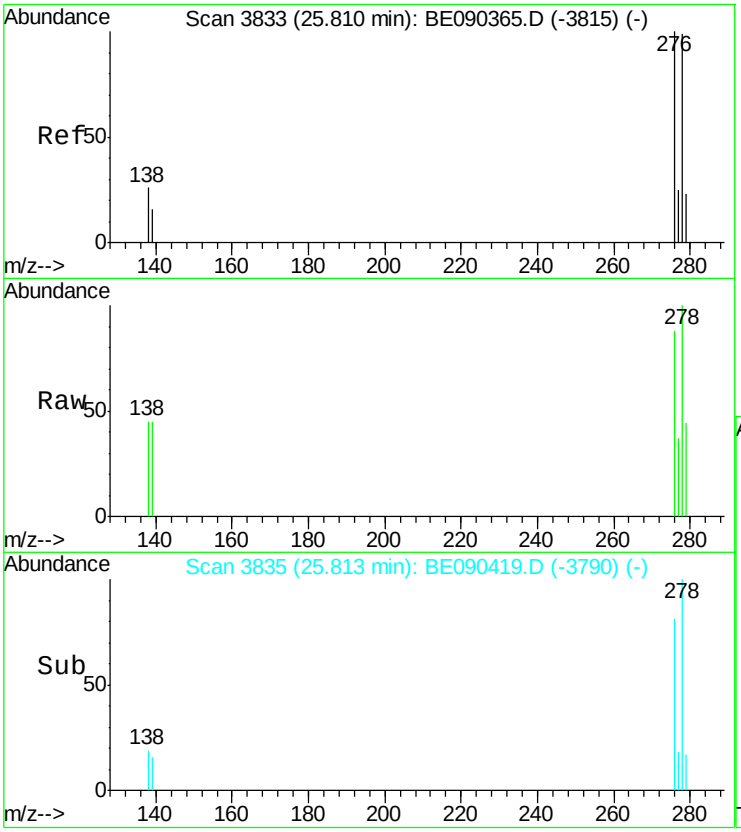


#35
Benzo(a)pyrene
Concen: 0.24 ng
RT: 23.29 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion:252 Resp: 494

Ion	Ratio	Lower	Upper
252	100		
253	62.0	17.6	26.4#
125	59.0	9.8	14.6#



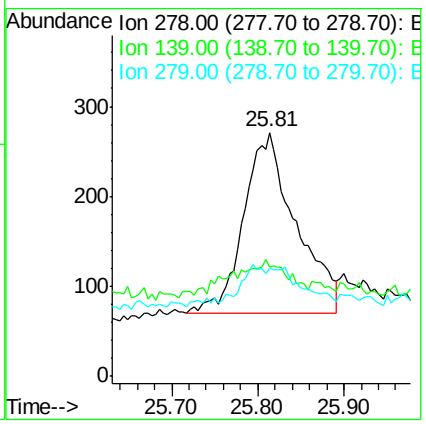


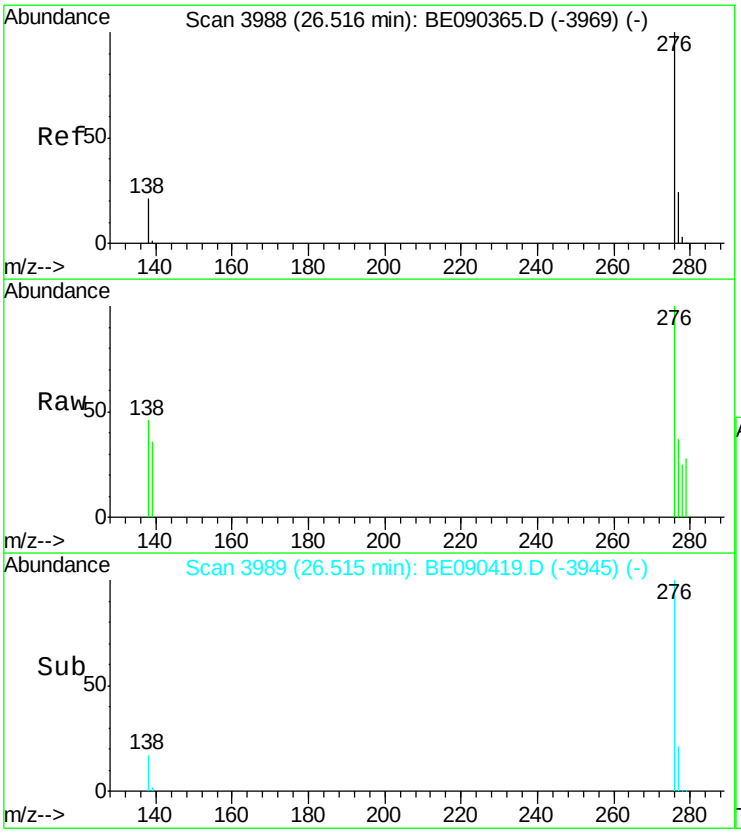
#36
Dibenzo(a,h)anthracene
Concen: 0.30 ng
RT: 25.81 min Scan# 3835
Delta R.T. 0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Instrument :
BNA_E
ClientSampleId :
080615-D506-E-U-M

Tgt Ion:278 Resp: 832

Ion	Ratio	Lower	Upper
278	100		
139	45.0	14.2	21.4#
279	44.3	20.1	30.1#





#37
Benzo(g,h,i)perylene
Concen: 0.03 ng
RT: 26.51 min Scan# 3989
Delta R.T. -0.00 min
Lab File: BE090419.D
Acq: 11 Aug 2015 2:14

Tgt Ion:276 Resp: 884

Ion	Ratio	Lower	Upper
276	100		
277	36.8	20.1	30.1#
138	46.0	18.1	27.1#