Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090421.D
Acq On : 11 Aug 2015 3:26
Operator : TP/UM
Sample : G3213-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 080515-D534-F-U-S

Quant Time: Aug 11 04:17:04 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	25555	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	119201	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	70259	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	160828	5.00	ng		0.00
25) Chrysene-d12	21.09	240	188074	5.00	ng		0.00
32) Perylene-d12	23.40	264	175869	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	12527	3.27	ng		0.00
5) Phenol-d6	6.77	99	11649	1.61	ng		0.00
7) Nitrobenzene-d5	8.73	82	25581	2.73	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	16521	7.79	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	63091	3.26	ng		0.00
27) Terphenyl-d14	19.55	244	140271	5.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	220	Below Cal		#	43
8) Nitrobenzene	8.80	77	17	0.21	ng	#	73
10) Hexachlorobutadiene	10.69	225	5	Below Cal		#	1
21) Pentachlorophenol	16.61	266	19	0.11	ng	#	70
30) Bis(2-ethylhexyl)phthalate	21.03	149	2592	0.37	ng		98
31) Indeno(1,2,3-cd)pyrene	25.79	276	755	0.27	ng	#	73
33) Benzo(b)fluoranthene	22.70	252	378	0.20	ng	#	1
35) Benzo(a)pyrene	23.29	252	381	0.24	ng	#	1
36) Dibenzo(a,h)anthracene	25.80	278	625	0.30	ng	#	31
37) Benzo(g,h,i)perylene	26.51	276	655	0.02	ng	#	55

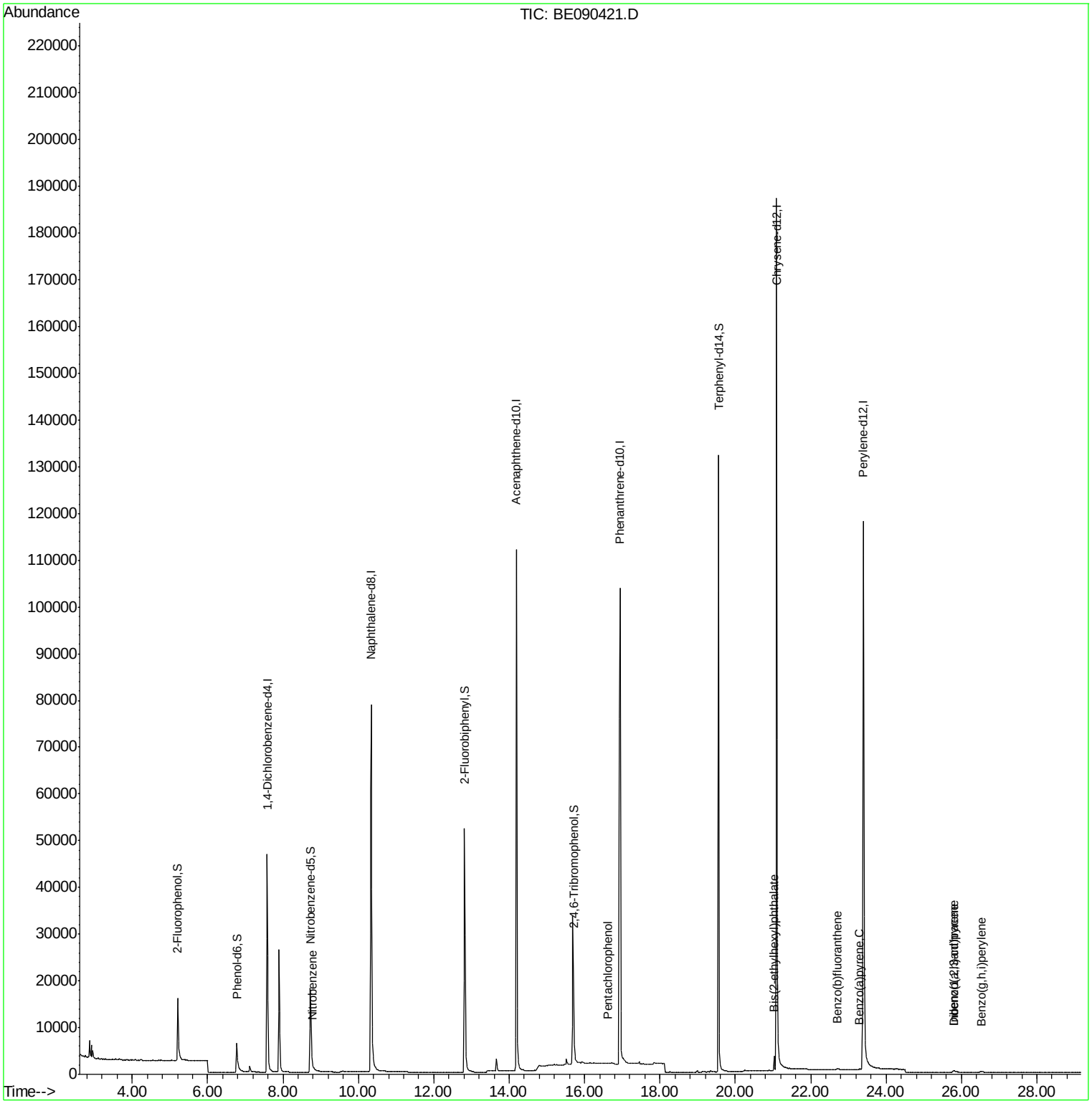
(#) = qualifier out of range (m) = manual integration (+) = signals summed

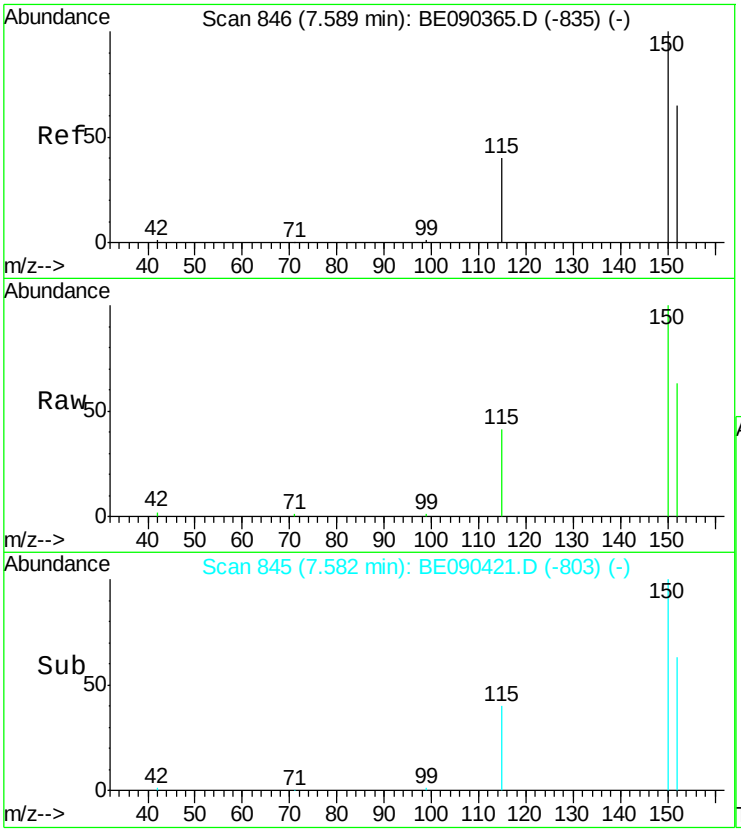
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090421.D
Acq On : 11 Aug 2015 3:26
Operator : TP/UM
Sample : G3213-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Quant Time: Aug 11 04:17:04 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



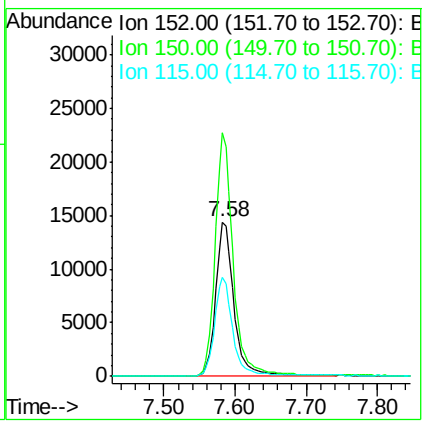


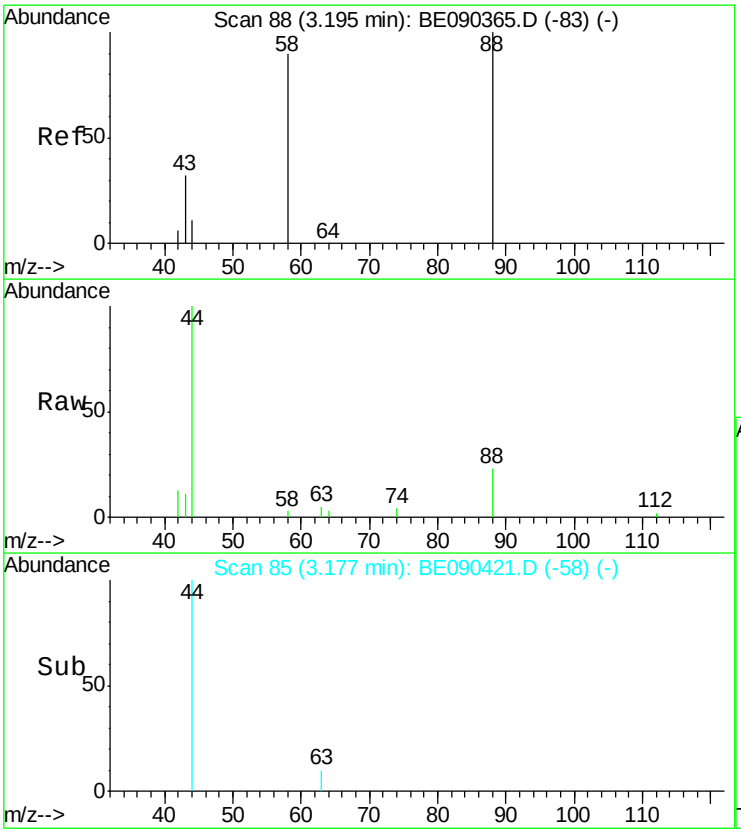
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:152 Resp: 25555

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.0	184.4
115	64.2	48.9	73.3

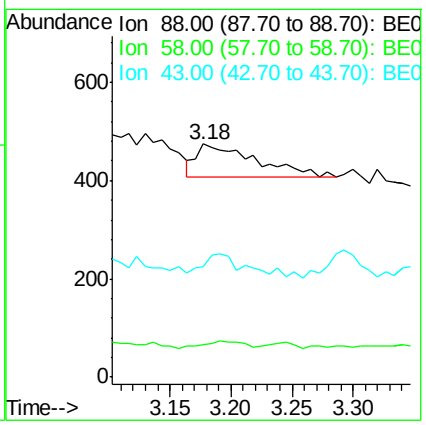


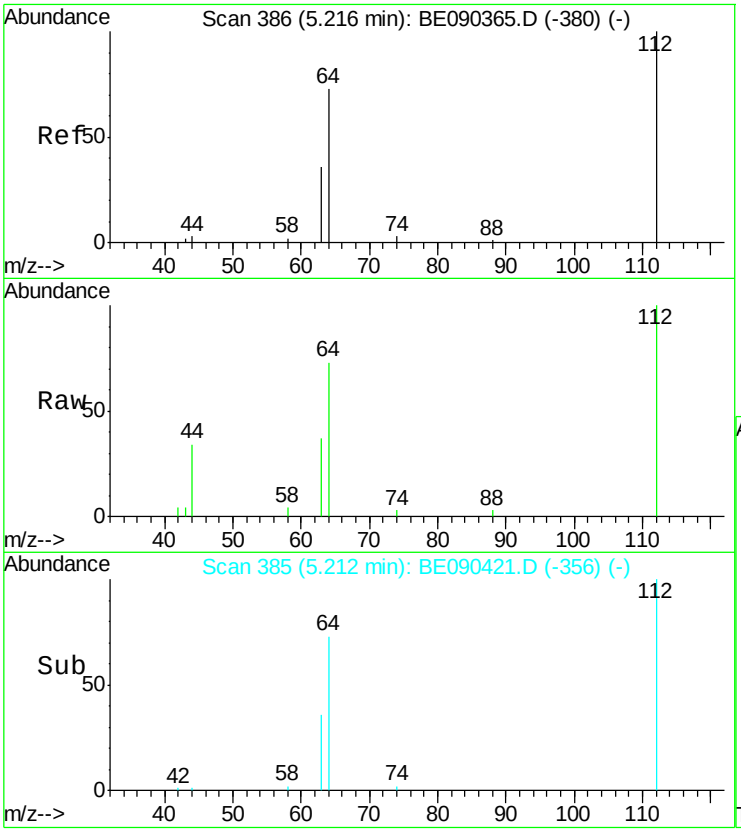


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.18 min Scan# 85
Delta R.T. -0.02 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion: 88 Resp: 220

Ion	Ratio	Lower	Upper
88	100		
58	14.5	70.0	105.0#
43	37.3	28.4	42.6



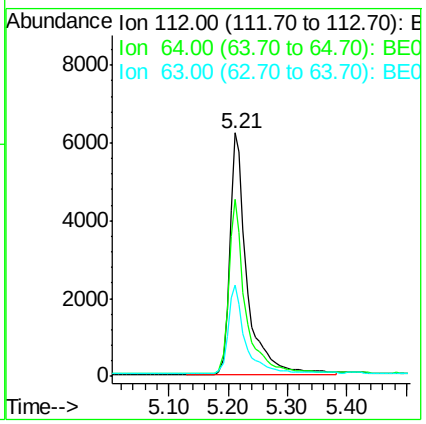


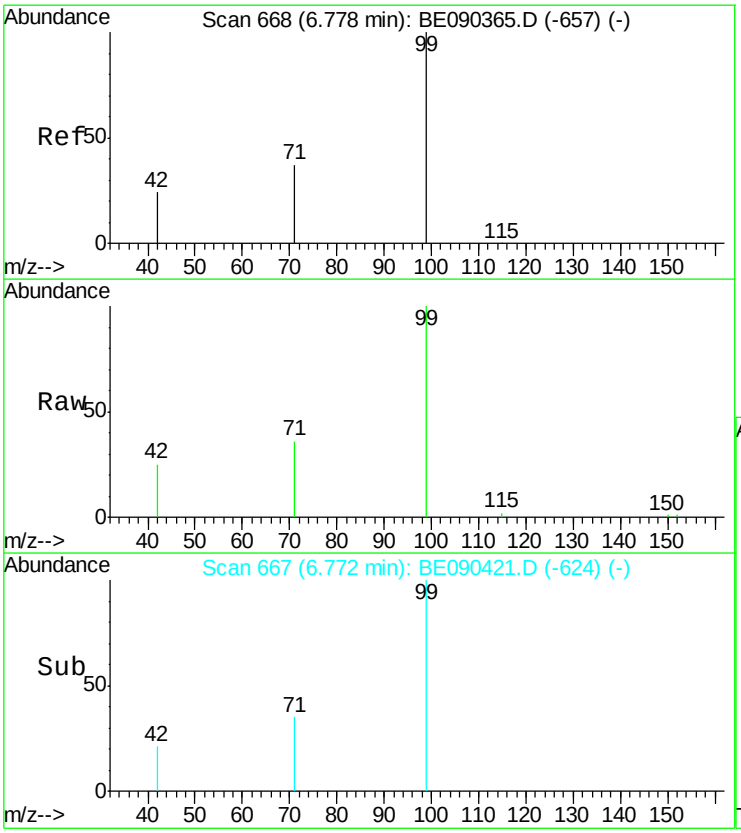
#4
2-Fluorophenol
Concen: 3.27 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:112 Resp: 12527

Ion	Ratio	Lower	Upper
112	100		
64	70.3	37.1	55.7#
63	35.2	19.5	29.3#

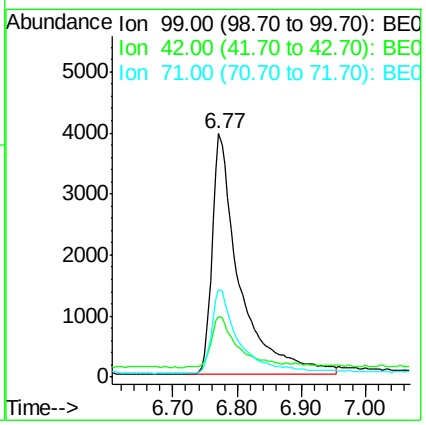


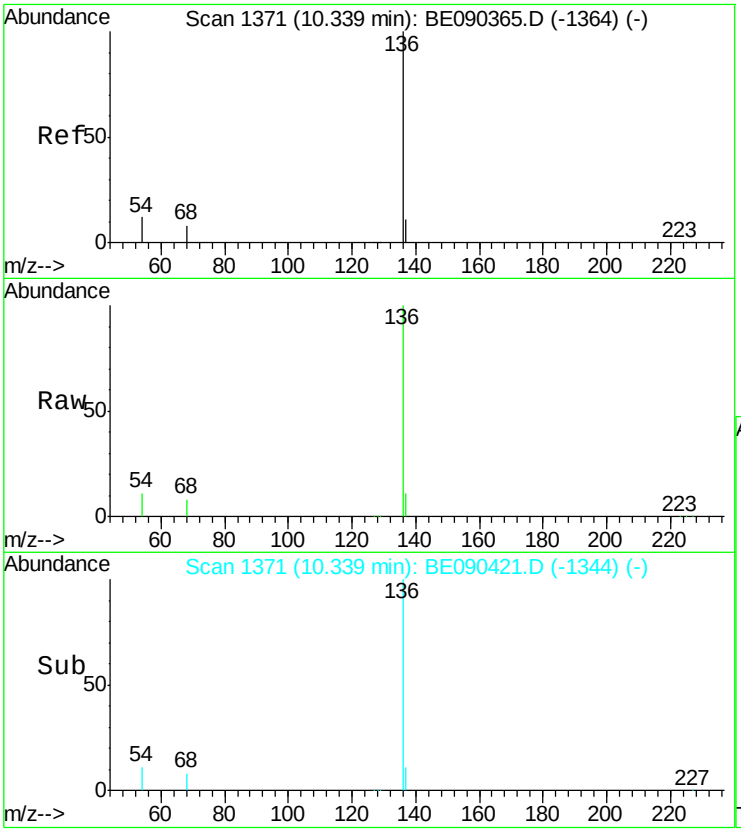


#5
Phenol-d6
Concen: 1.61 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.01 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion: 99 Resp: 11649

Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.2	27.4
71	35.1	27.4	41.0



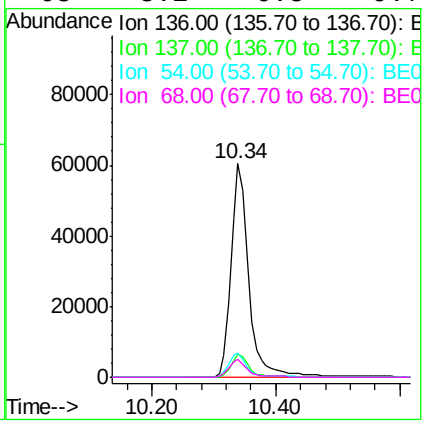


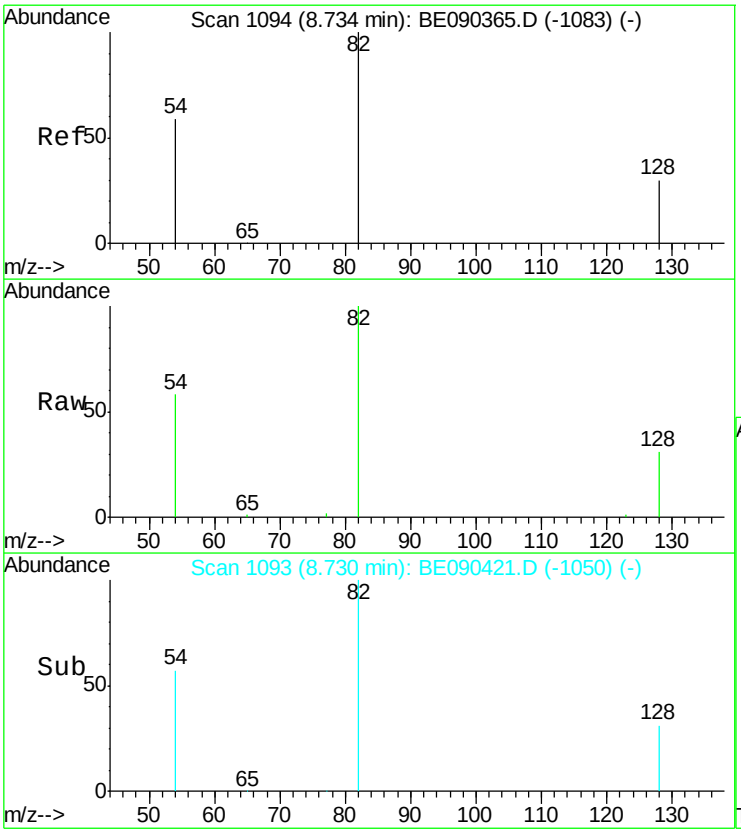
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:136 Resp: 119201

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.3	9.4	14.0
68	8.2	6.5	9.7

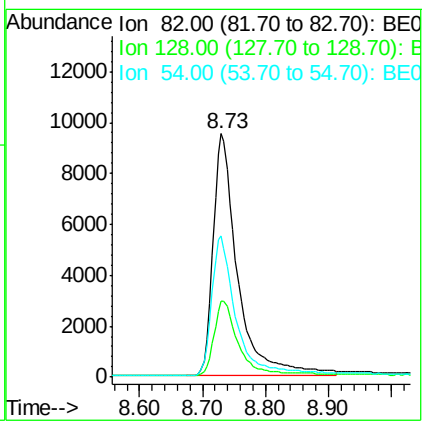


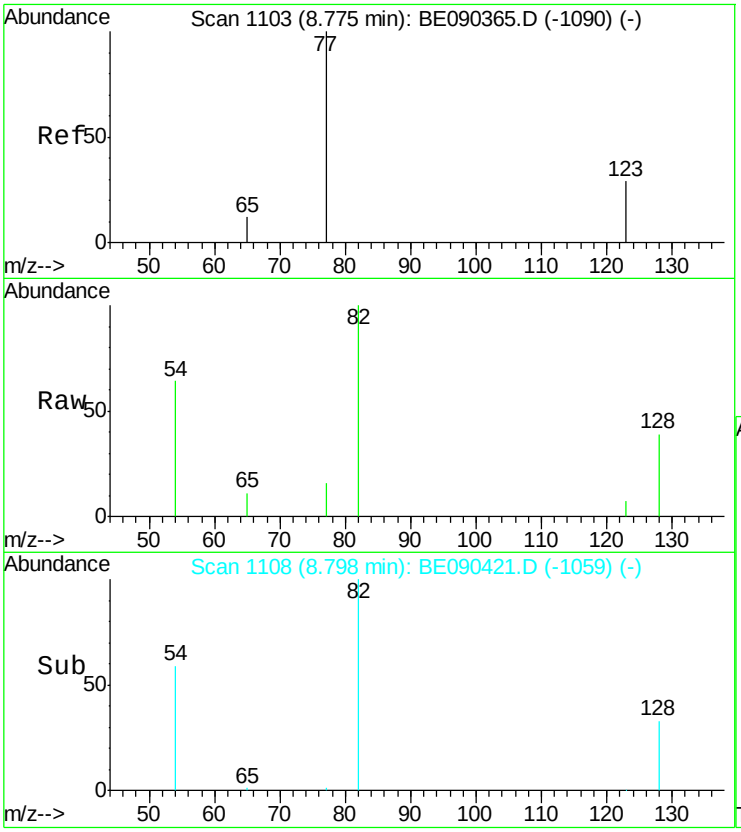


#7
Nitrobenzene-d5
Concen: 2.73 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion: 82 Resp: 25581

Ion	Ratio	Lower	Upper
82	100		
128	31.3	25.0	37.6
54	57.8	48.8	73.2



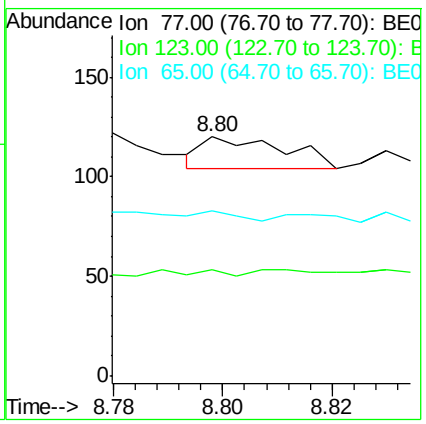


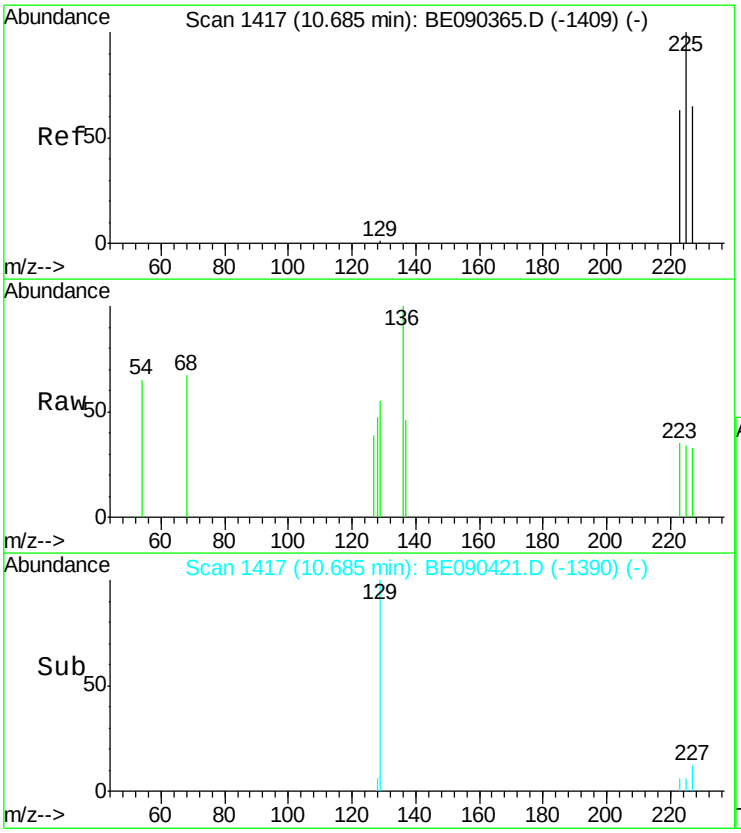
#8
Nitrobenzene
Concen: 0.21 ng
RT: 8.80 min Scan# 1108
Delta R.T. 0.02 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion: 77 Resp: 17

Ion	Ratio	Lower	Upper
77	100		
123	17.6	25.1	37.7#
65	23.5	9.3	13.9#

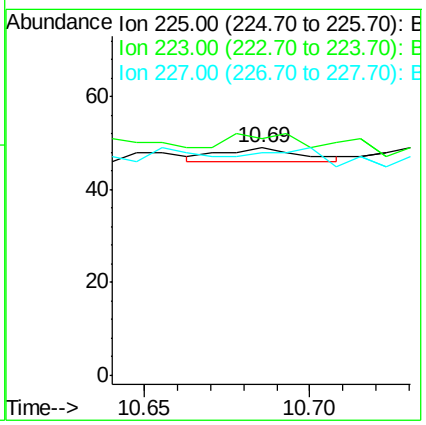


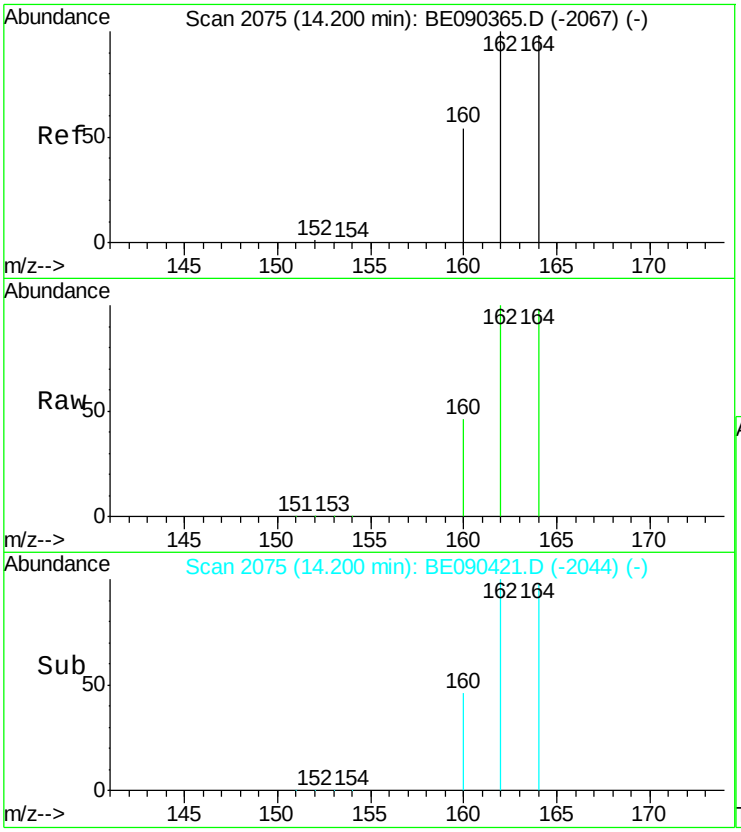


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.69 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion:225 Resp: 5

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



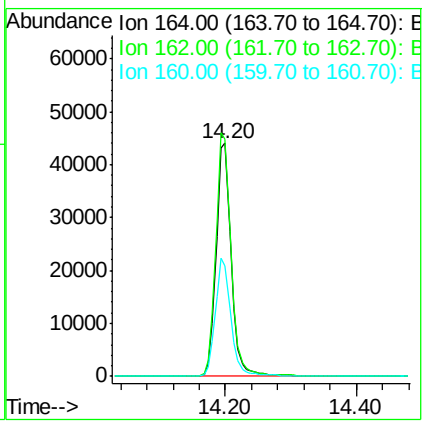


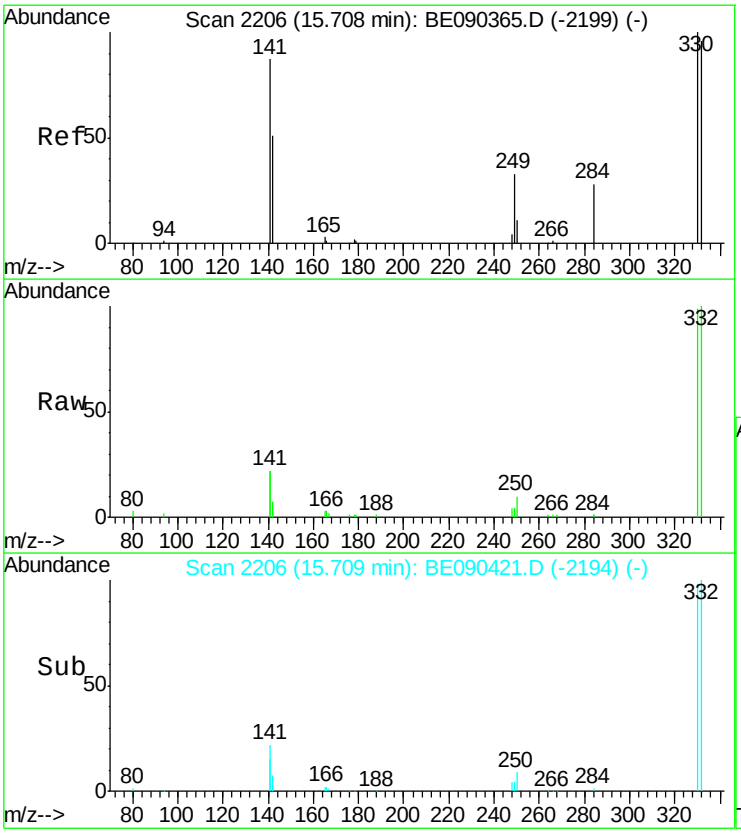
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:164 Resp: 70259

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.8	122.8
160	47.1	44.2	66.4

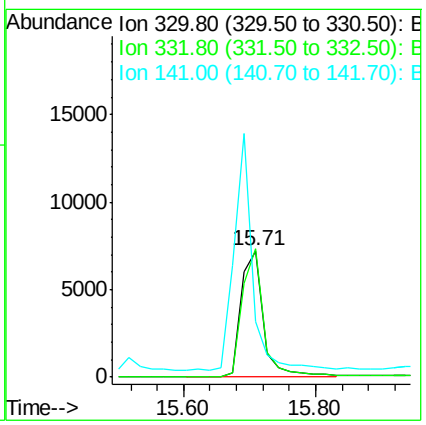


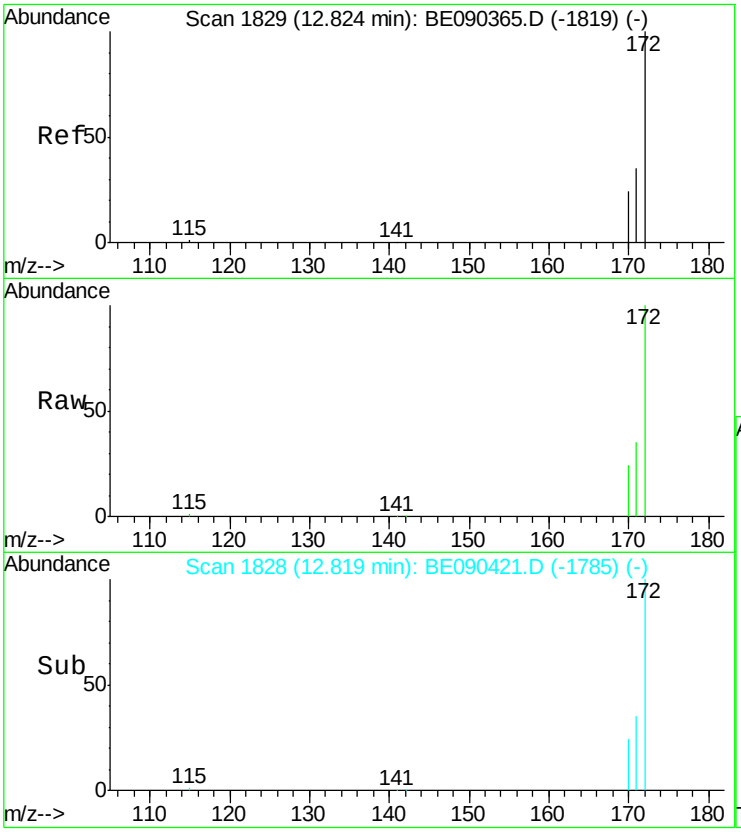


#13
2,4,6-Tribromophenol
Concen: 7.79 ng
RT: 15.71 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion:330 Resp: 16521

Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.8	113.6
141	157.3	114.4	171.6



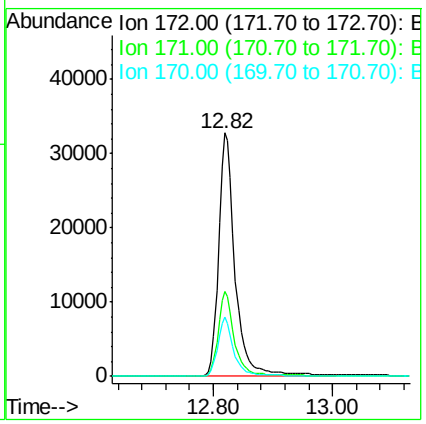


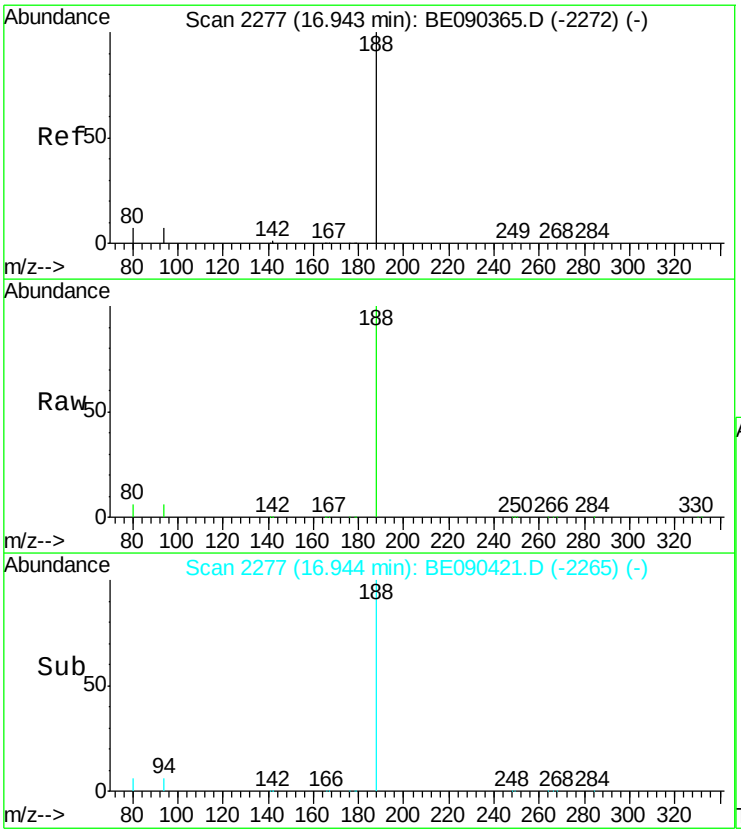
#14
2-Fluorobiphenyl
Concen: 3.26 ng
RT: 12.82 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:172 Resp: 63091

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	24.1	19.8	29.8

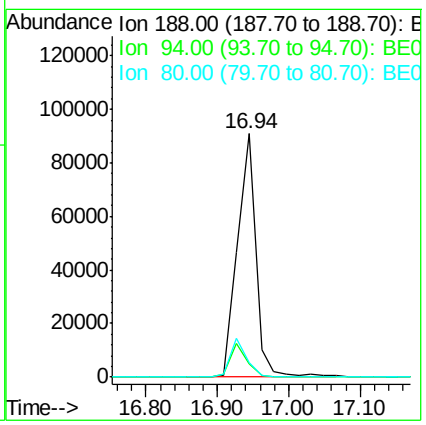


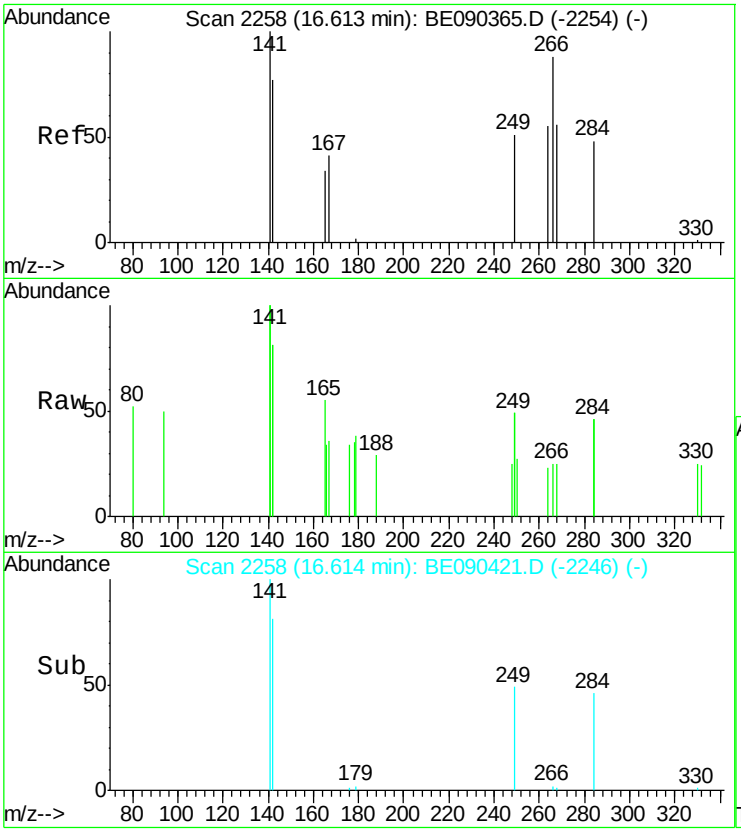


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion:188 Resp: 160828

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



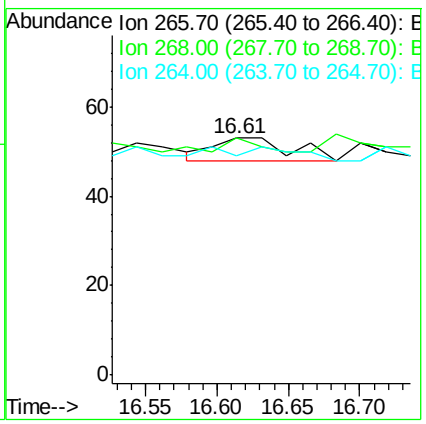


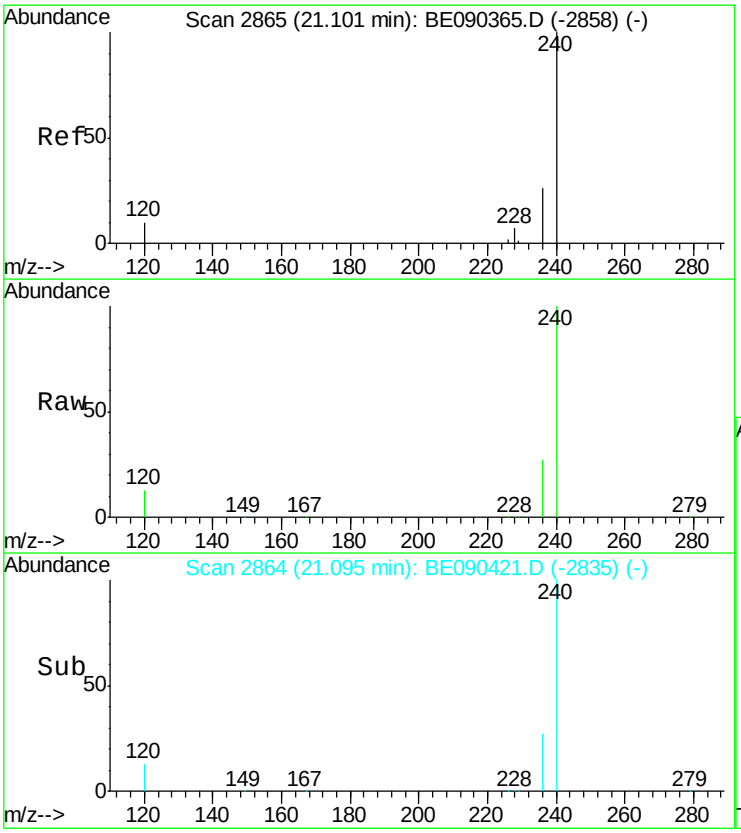
#21
Pentachlorophenol
Concen: 0.11 ng
RT: 16.61 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	92.5	56.0	84.0#

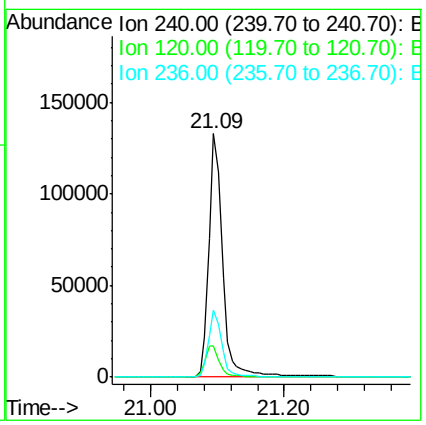


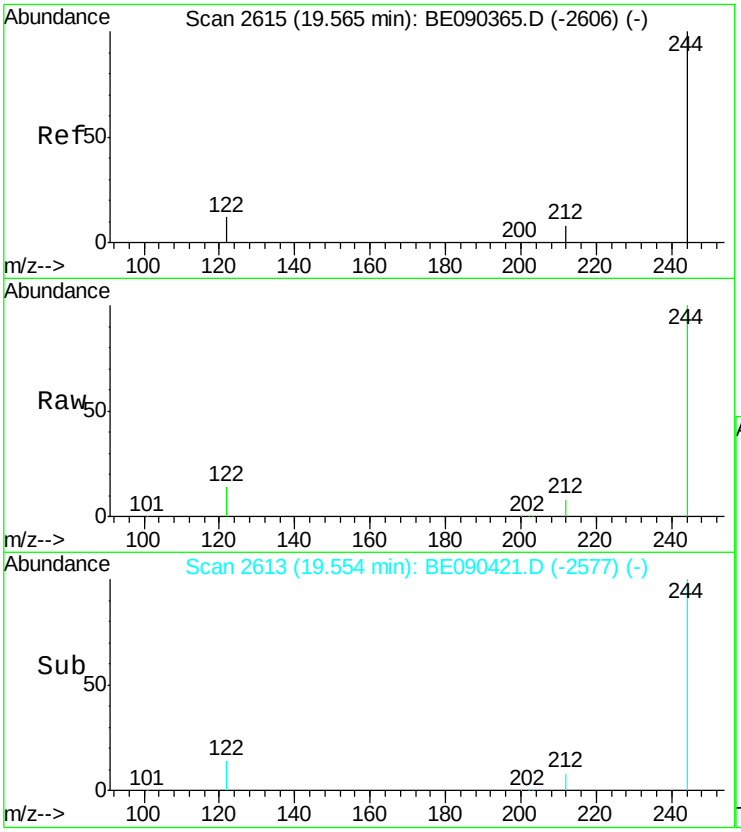


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion:240 Resp: 188074

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.3	12.5#
236	27.4	21.0	31.4



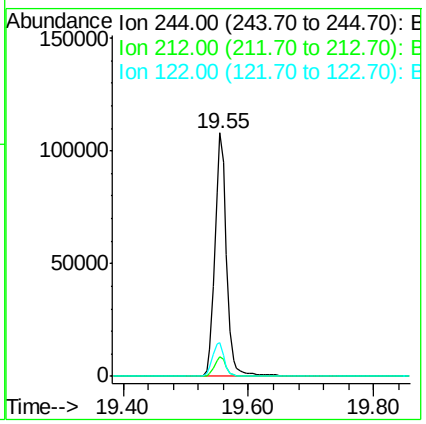


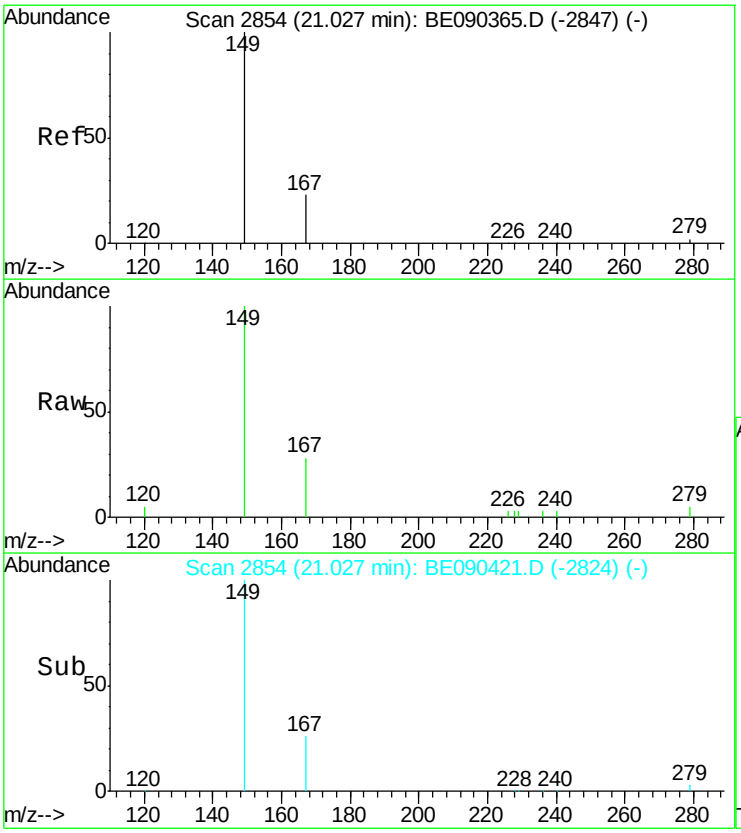
#27
Terphenyl-d14
Concen: 5.06 ng
RT: 19.55 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:244 Resp: 140271

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	13.6	10.2	15.4

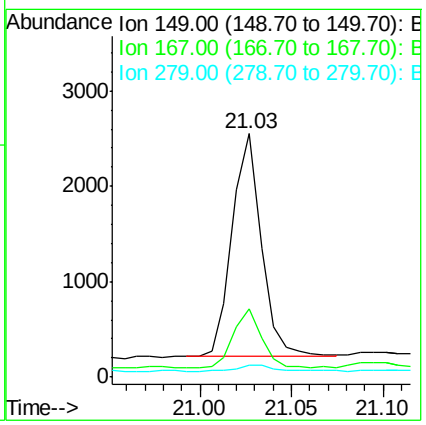


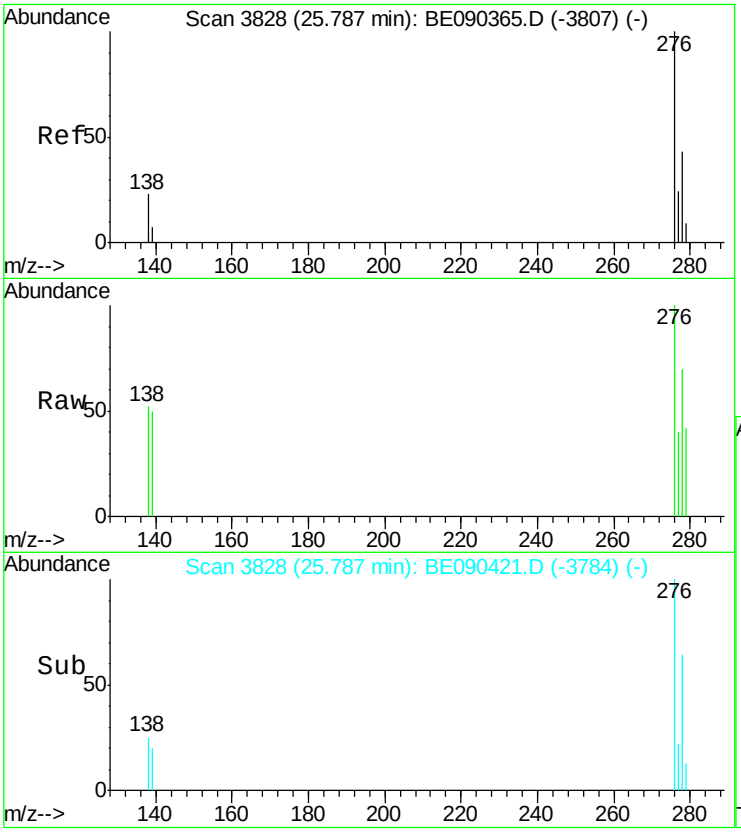


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.03 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion:149 Resp: 2592

Ion	Ratio	Lower	Upper
149	100		
167	25.6	19.8	29.8
279	3.4	2.4	3.6



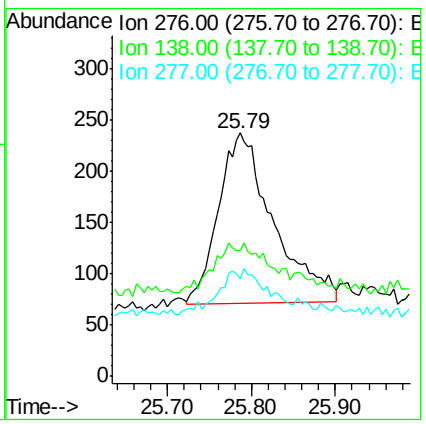


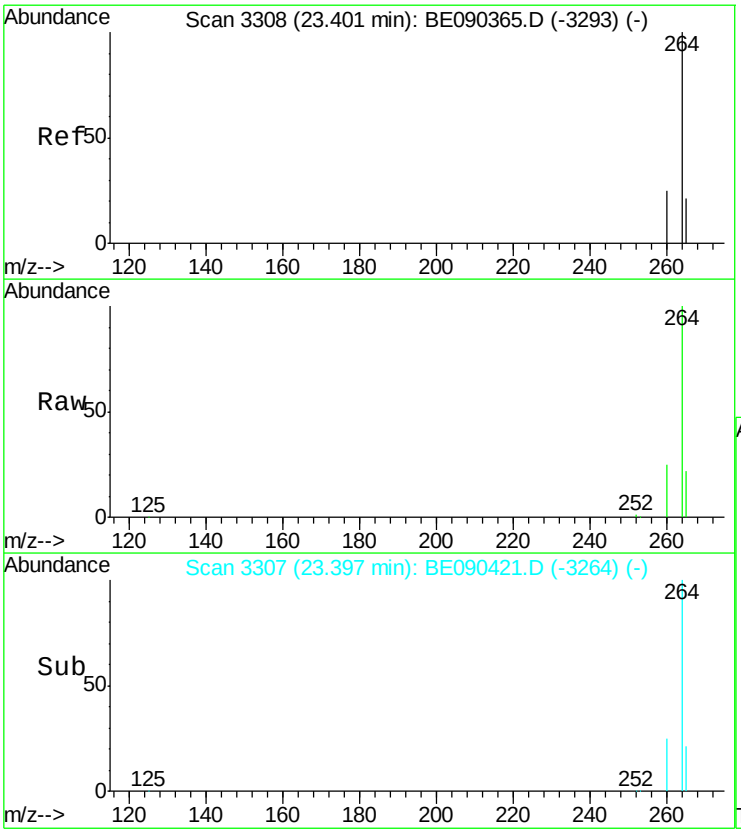
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.27 ng
RT: 25.79 min Scan# 3828
Delta R.T. 0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:276 Resp: 755

Ion	Ratio	Lower	Upper
276	100		
138	12.5	18.8	28.2#
277	7.8	18.2	27.4#

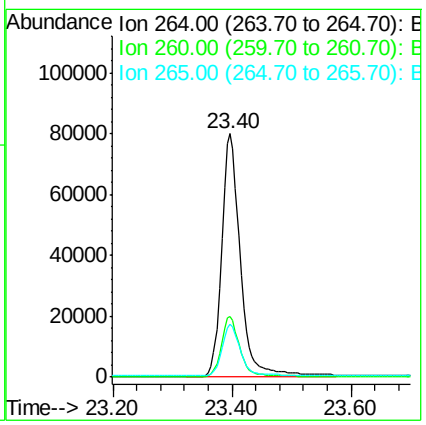


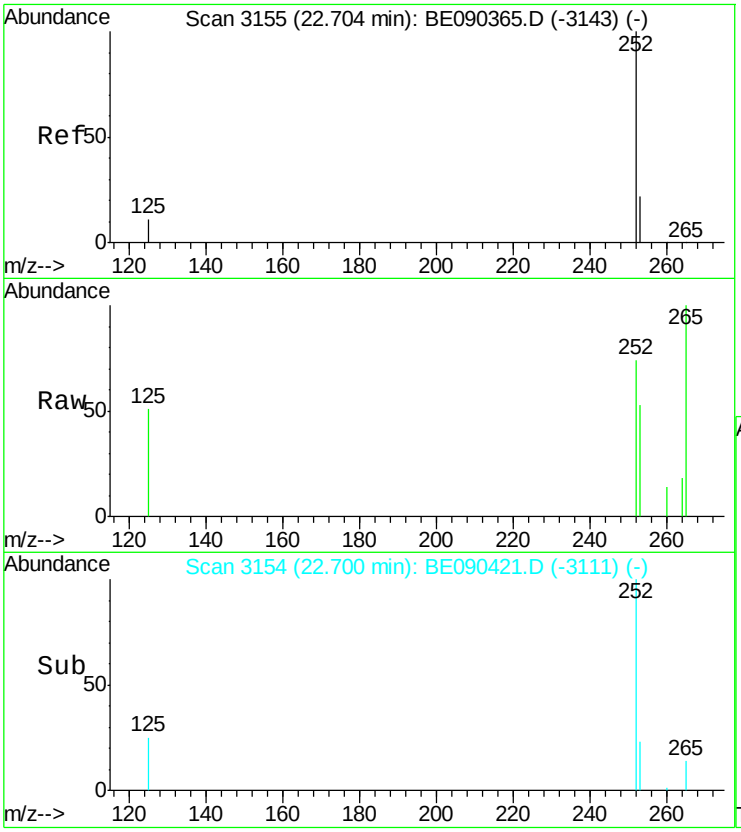


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion:264 Resp: 175869

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.6	17.2	25.8



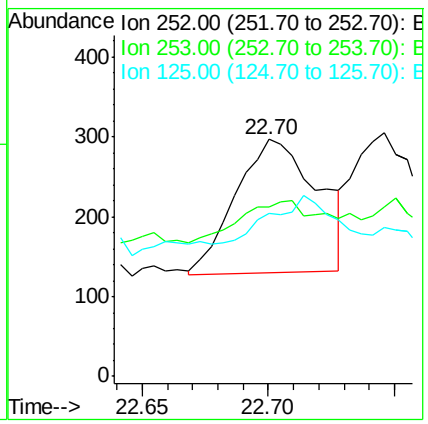


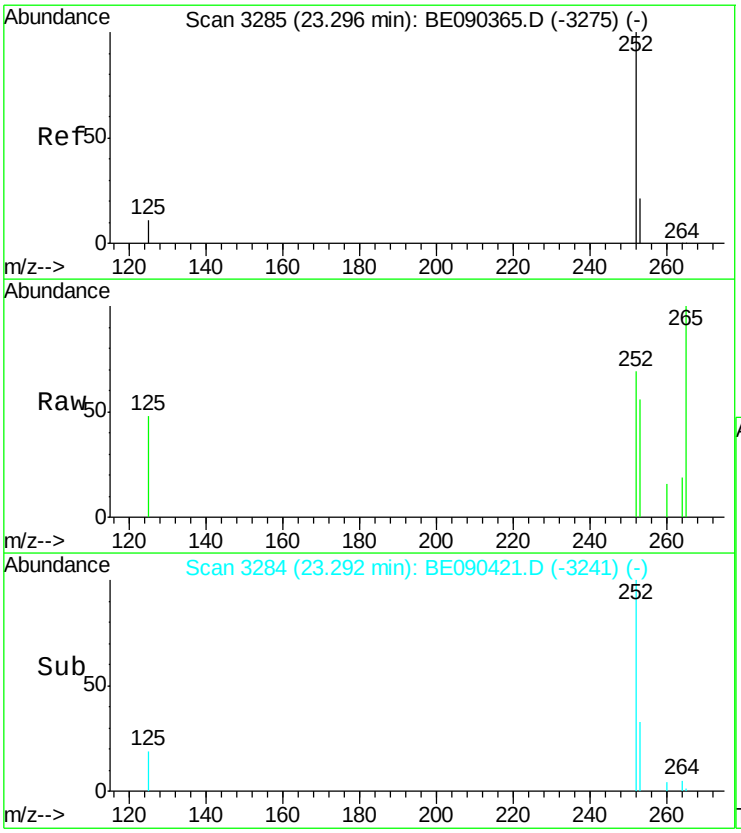
#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.70 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:252 Resp: 378

Ion	Ratio	Lower	Upper
252	100		
253	71.4	18.1	27.1#
125	68.7	9.4	14.2#

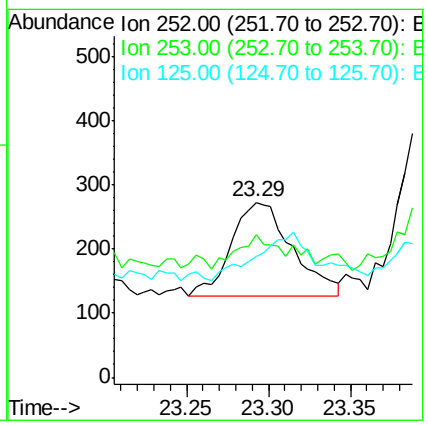


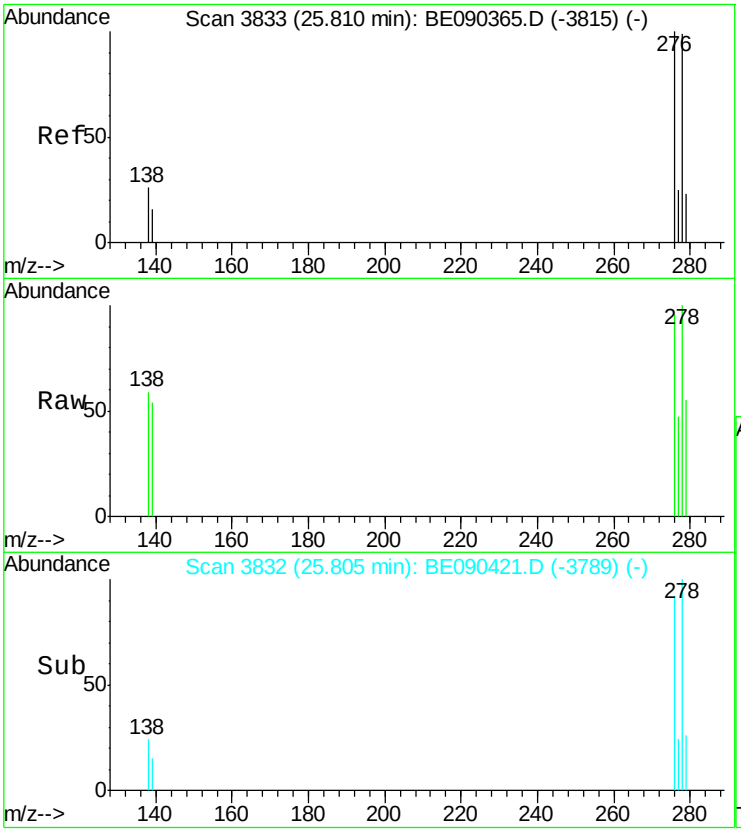


#35
Benzo(a)pyrene
Concen: 0.24 ng
RT: 23.29 min Scan# 3284
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion:252 Resp: 381

Ion	Ratio	Lower	Upper
252	100		
253	81.6	17.6	26.4#
125	69.5	9.8	14.6#



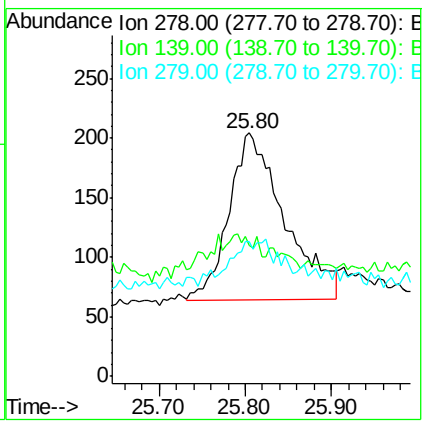


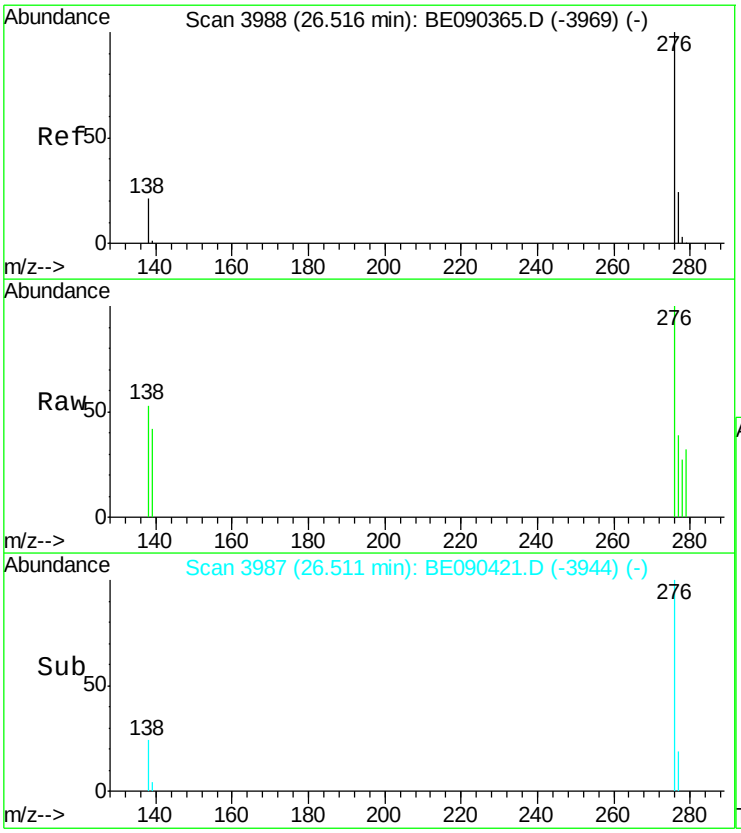
#36
Dibenzo(a,h)anthracene
Concen: 0.30 ng
RT: 25.80 min Scan# 3832
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Instrument :
BNA_E
ClientSampleId :
080515-D534-F-U-S

Tgt Ion:278 Resp: 625

Ion	Ratio	Lower	Upper
278	100		
139	53.9	14.2	21.4#
279	55.4	20.1	30.1#





#37
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.51 min Scan# 3987
Delta R.T. -0.00 min
Lab File: BE090421.D
Acq: 11 Aug 2015 3:26

Tgt Ion:276 Resp: 655

Ion	Ratio	Lower	Upper
276	100		
277	39.0	20.1	30.1#
138	53.1	18.1	27.1#