Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090451.D
Acq On : 12 Aug 2015 5:11
Operator : UM/IZ
Sample : G3136-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 080715-D534-F-D-S

Quant Time: Aug 12 06:48:24 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	19338	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	89337	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	51546	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	122438	5.00	ng	0.00
25) Chrysene-d12	21.09	240	140283	5.00	ng	0.00
32) Perylene-d12	23.40	264	124147	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	13727	4.73	ng	0.00
5) Phenol-d6	6.77	99	13551	2.33	ng	0.00
7) Nitrobenzene-d5	8.73	82	23630	3.32	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	15228	9.07	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	59175	4.17	ng	0.00
27) Terphenyl-d14	19.56	244	118921	5.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	61	Below Cal	#	1
8) Nitrobenzene	8.73	77	48	0.21	ng #	43
10) Hexachlorobutadiene	10.67	225	6	Below Cal	#	51
21) Pentachlorophenol	16.60	266	19	0.11	ng #	68
30) Bis(2-ethylhexyl)phthalate	21.03	149	2825	0.48	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	372	0.26	ng #	87
33) Benzo(b)fluoranthene	22.70	252	268	0.20	ng #	1
35) Benzo(a)pyrene	23.29	252	223	0.23	ng #	1
36) Dibenzo(a,h)anthracene	25.80	278	283	0.29	ng #	3

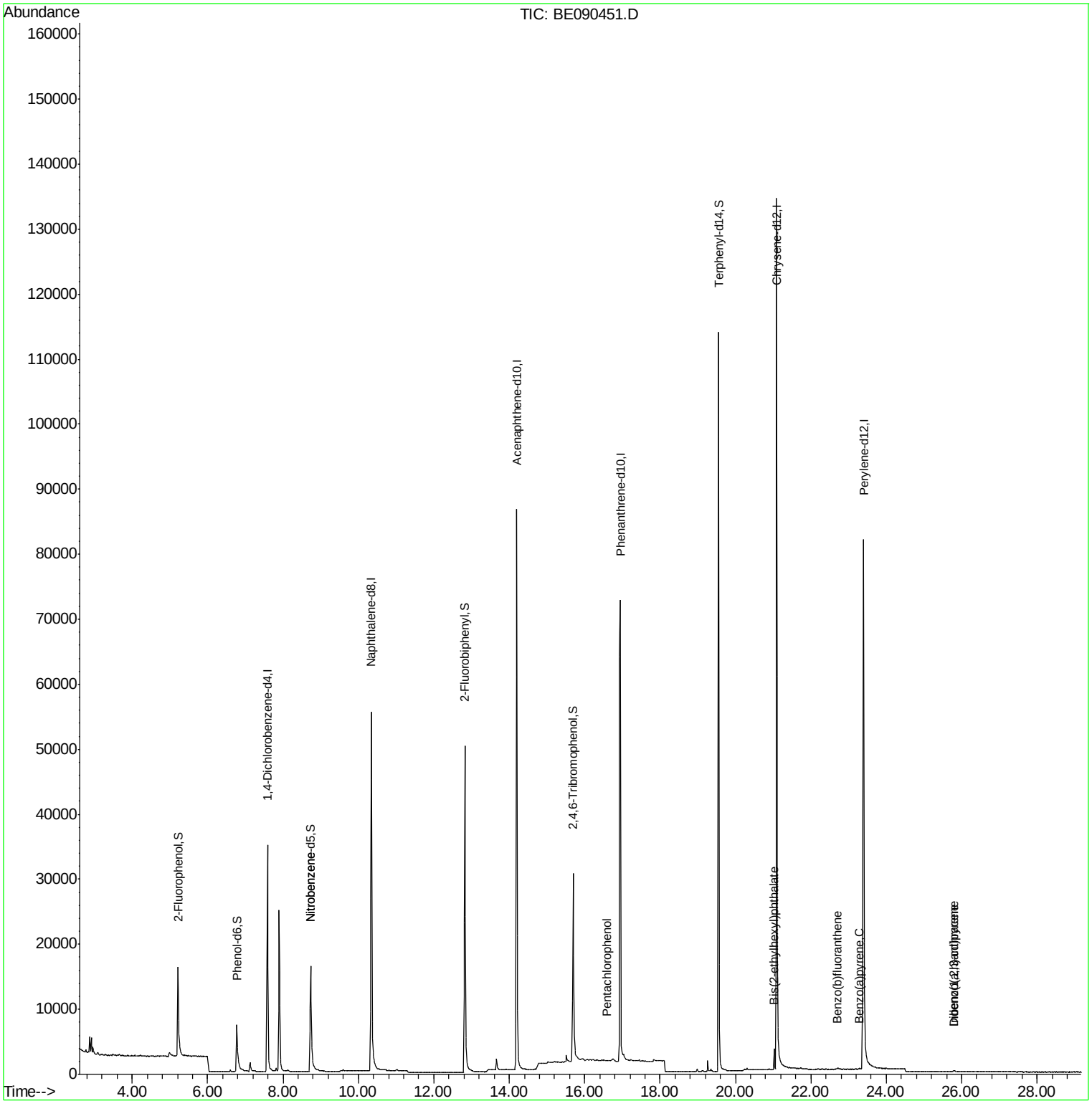
(#) = qualifier out of range (m) = manual integration (+) = signals summed

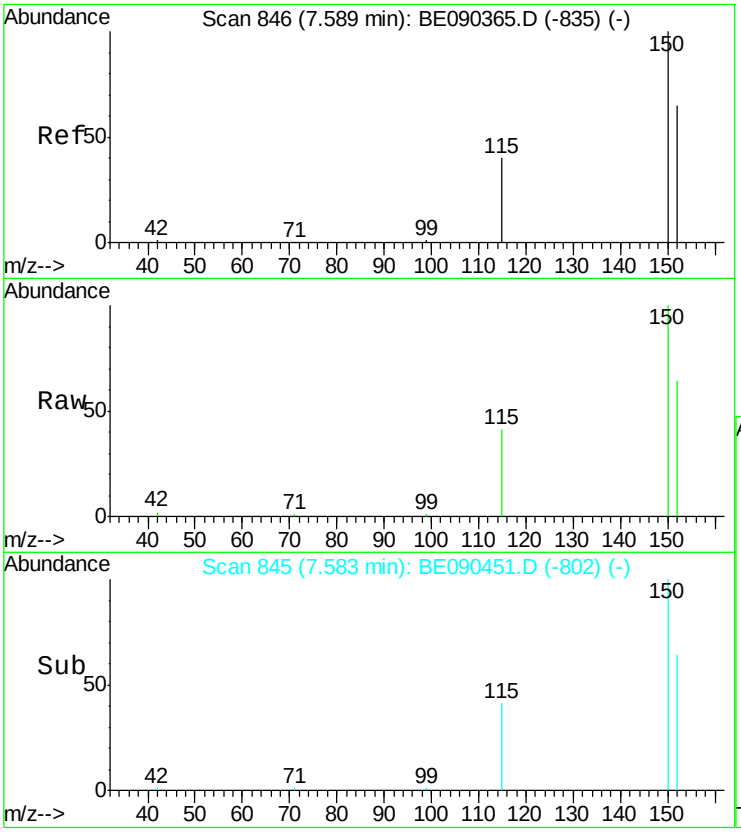
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090451.D
Acq On : 12 Aug 2015 5:11
Operator : UM/IZ
Sample : G3136-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Quant Time: Aug 12 06:48:24 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



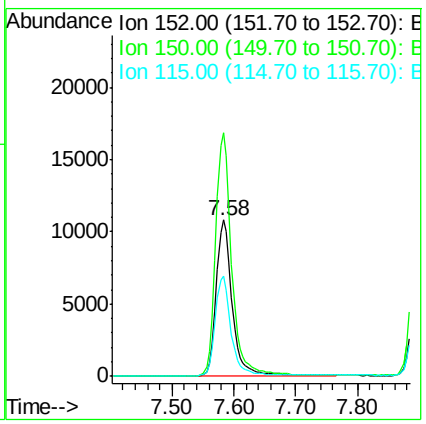


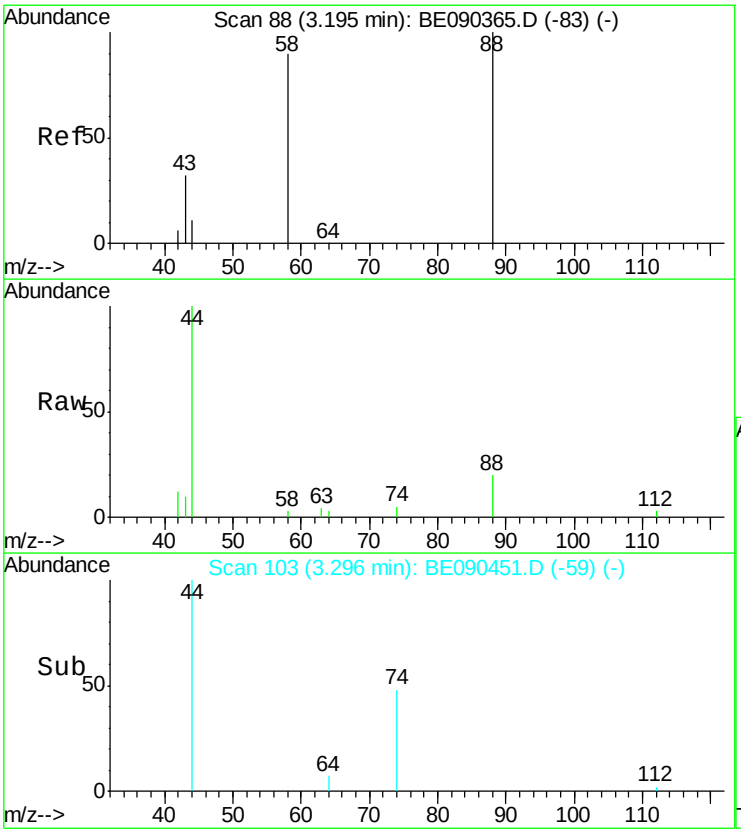
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:152 Resp: 19338

Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.0	184.4
115	63.8	48.9	73.3

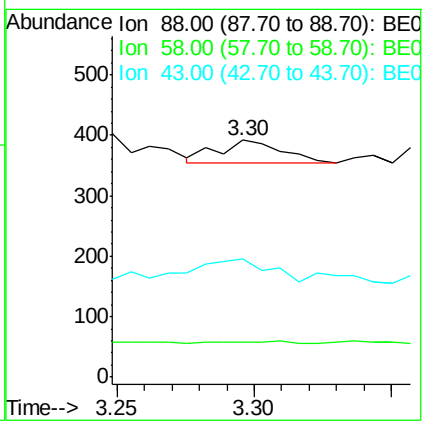


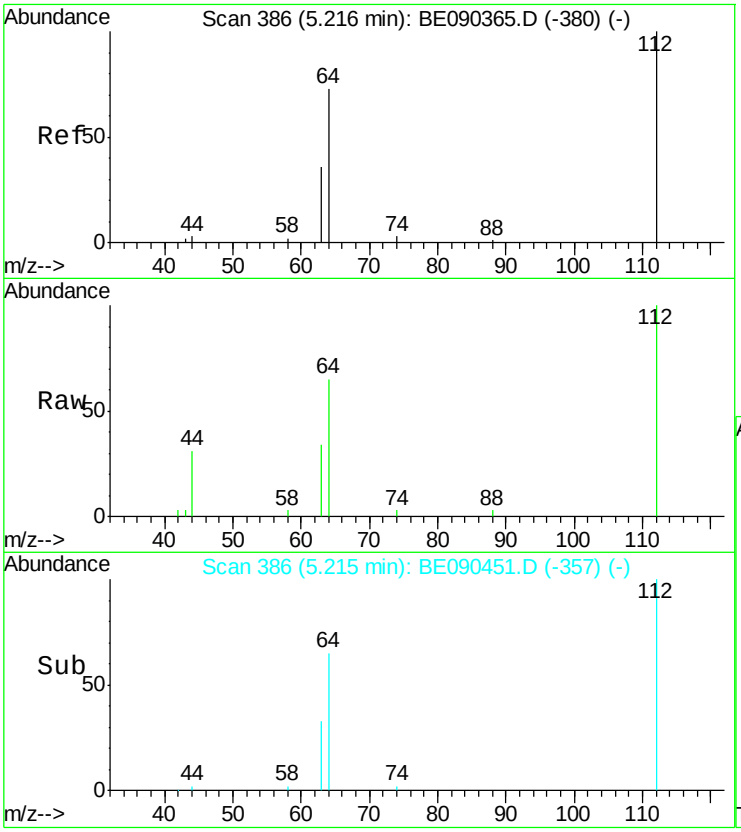


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.30 min Scan# 103
Delta R.T. 0.10 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion: 88 Resp: 61

Ion	Ratio	Lower	Upper
88	100		
58	8.2	70.0	105.0#
43	137.7	28.4	42.6#



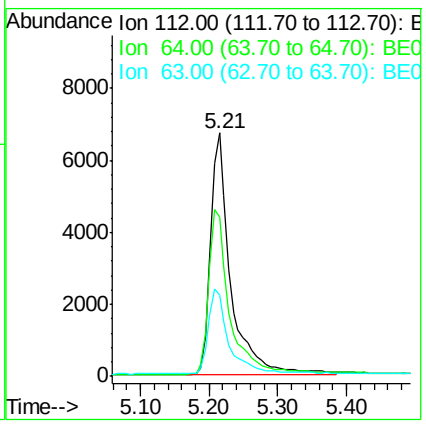


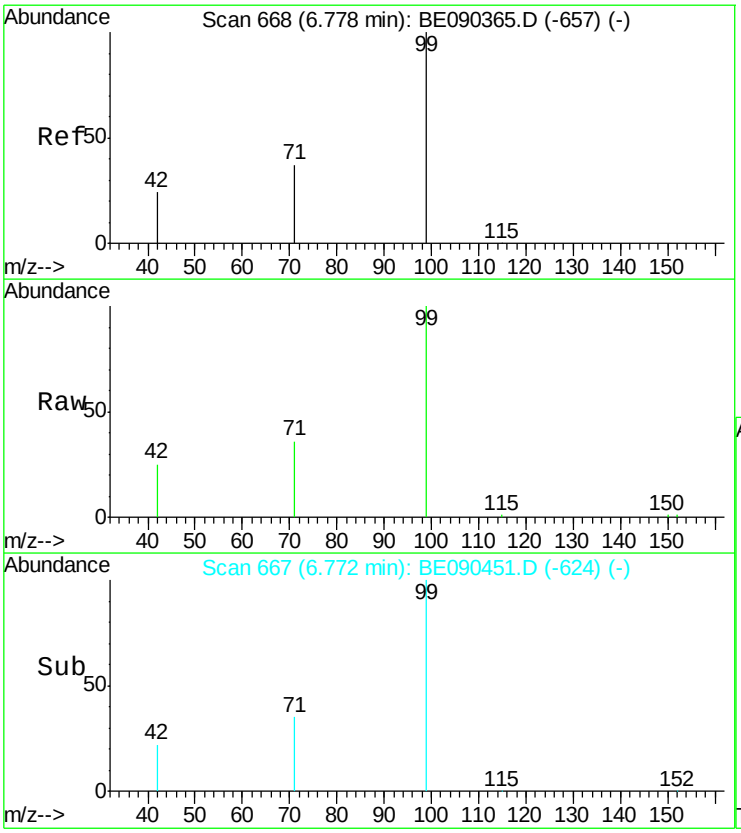
#4
2-Fluorophenol
Concen: 4.73 ng
RT: 5.21 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:112 Resp: 13727

Ion	Ratio	Lower	Upper
112	100		
64	70.5	37.1	55.7#
63	36.4	19.5	29.3#

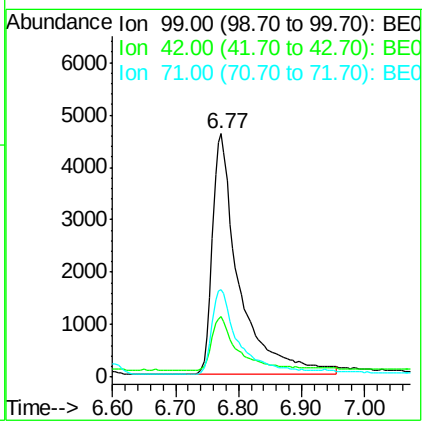


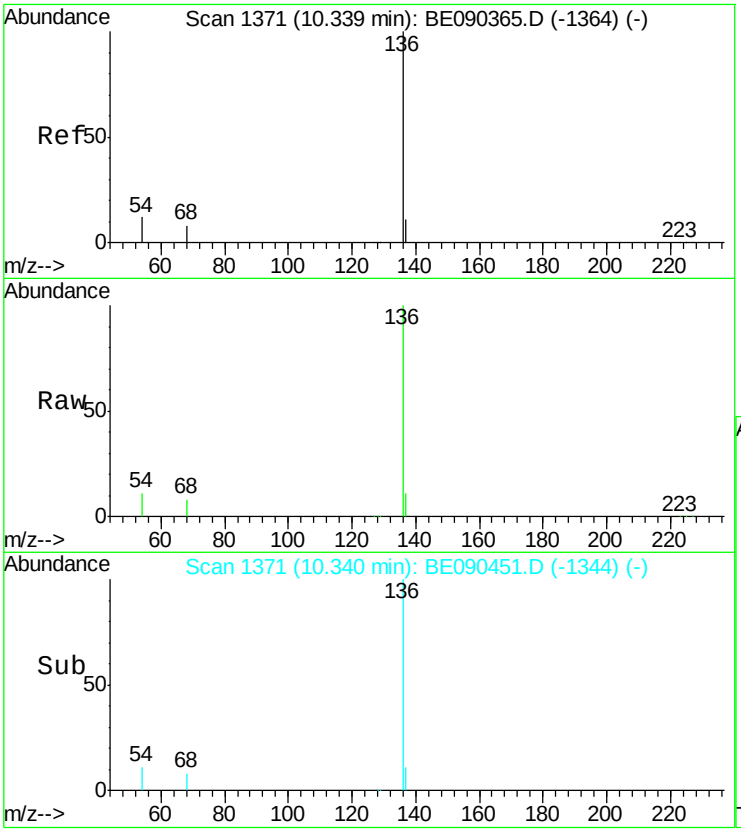


#5
Phenol-d6
Concen: 2.33 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.01 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion: 99 Resp: 13551

Ion	Ratio	Lower	Upper
99	100		
42	21.9	18.2	27.4
71	35.3	27.4	41.0



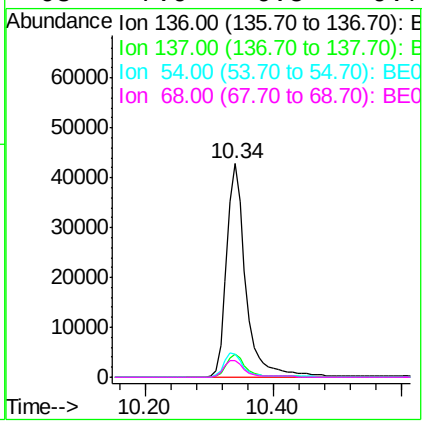


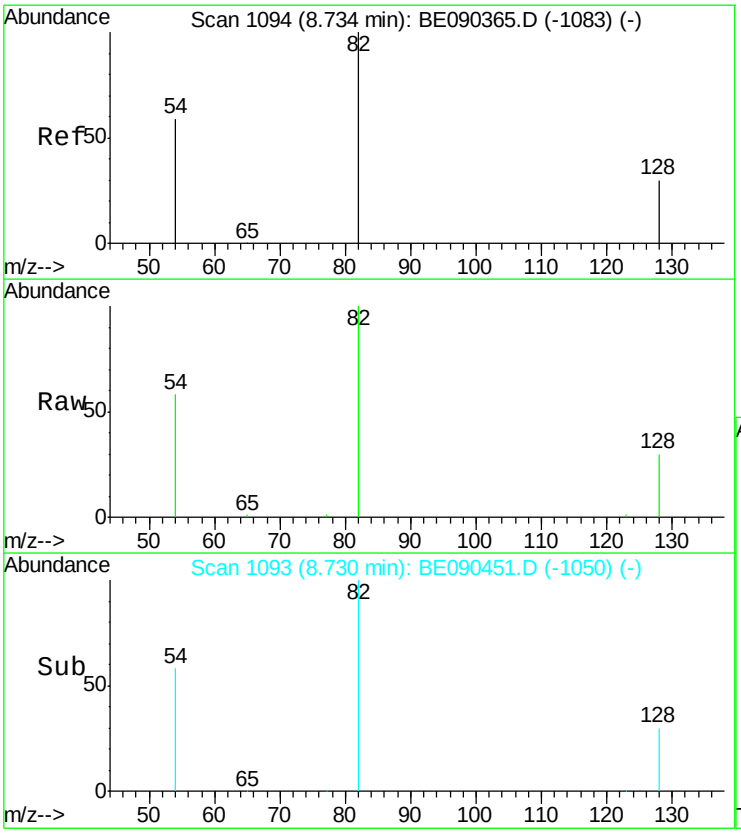
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:136 Resp: 89337

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.9	9.4	14.0
68	7.9	6.5	9.7

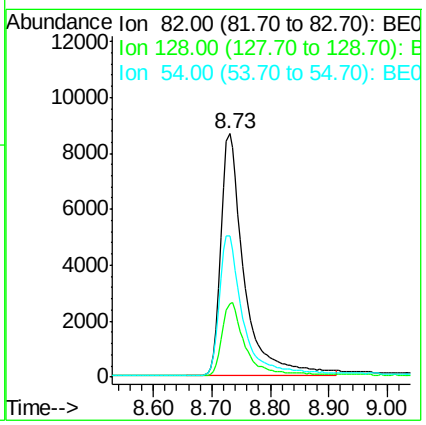


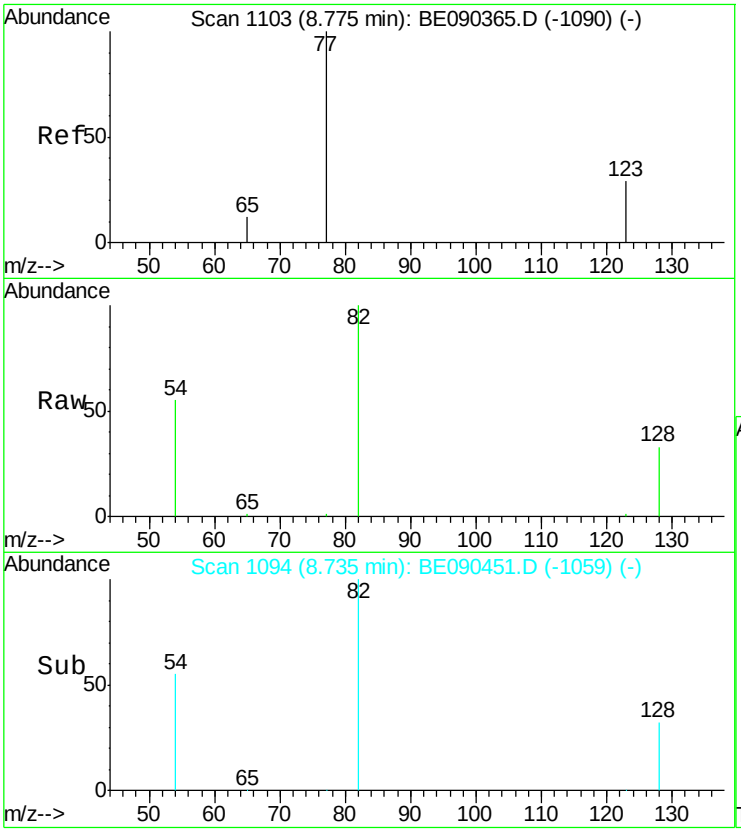


#7
Nitrobenzene-d5
Concen: 3.32 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion: 82 Resp: 23630

Ion	Ratio	Lower	Upper
82	100		
128	30.1	25.0	37.6
54	58.1	48.8	73.2



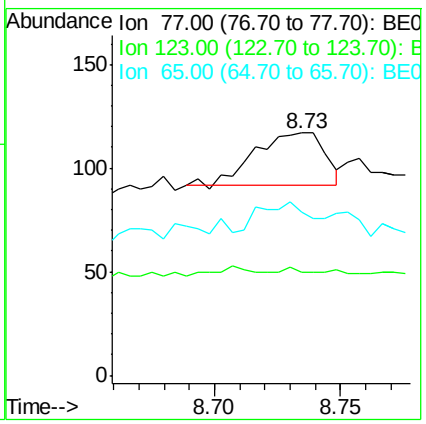


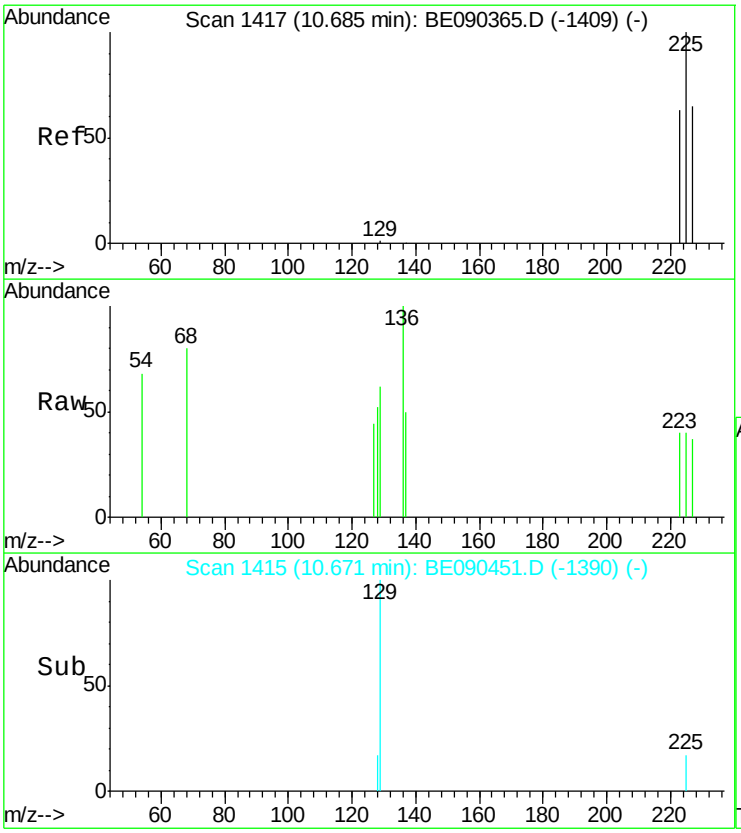
#8
Nitrobenzene
Concen: 0.21 ng
RT: 8.73 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion: 77 Resp: 48

Ion	Ratio	Lower	Upper
77	100		
123	2.1	25.1	37.7#
65	37.5	9.3	13.9#

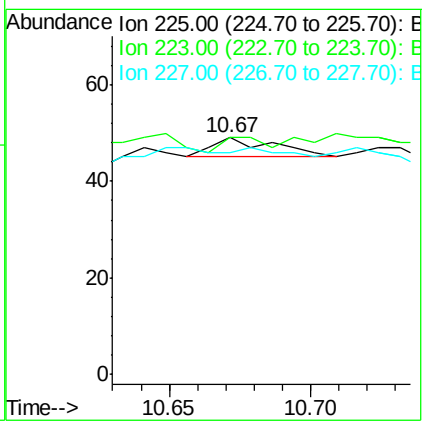


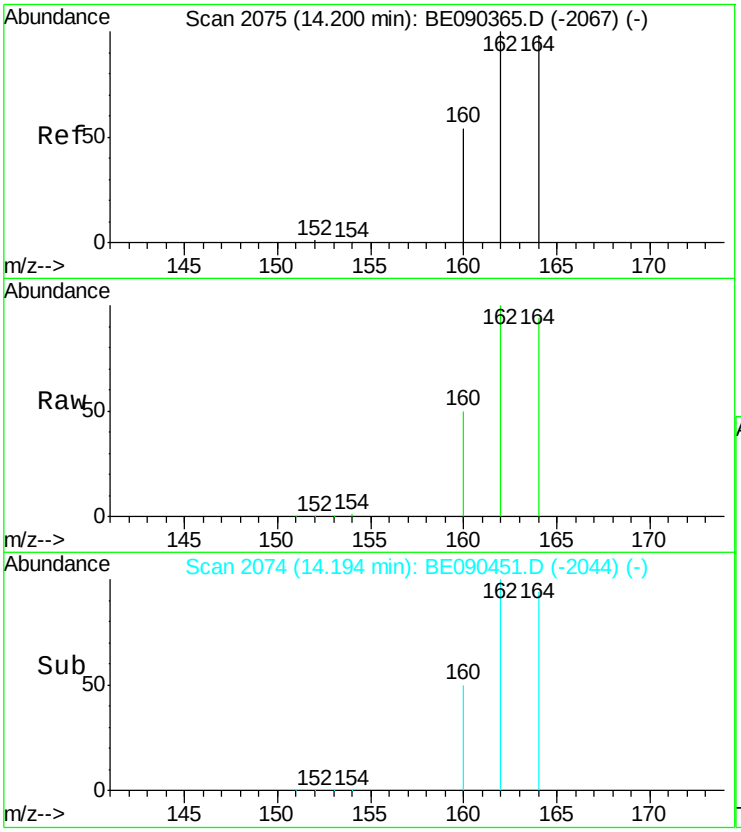


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.67 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion:225 Resp: 6

Ion	Ratio	Lower	Upper
225	100		
223	50.0	50.6	75.8#
227	0.0	50.7	76.1#



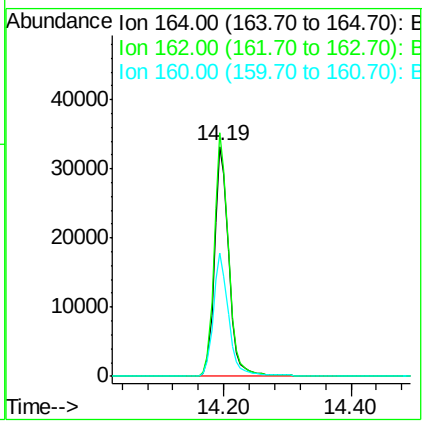


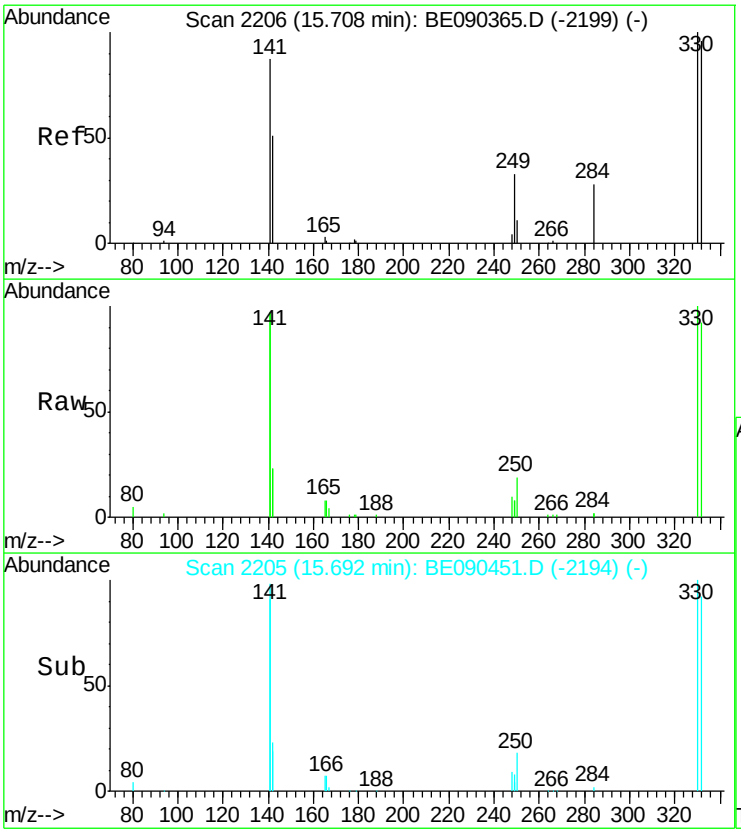
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:164 Resp: 51546

Ion	Ratio	Lower	Upper
164	100		
162	106.1	81.8	122.8
160	53.5	44.2	66.4

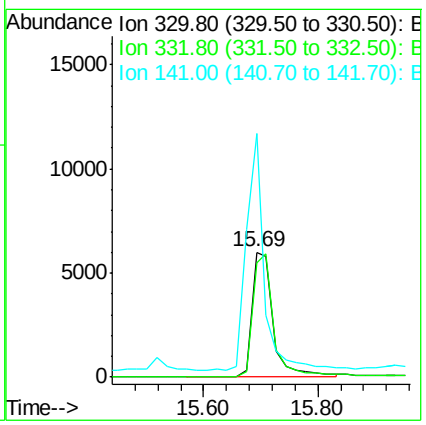


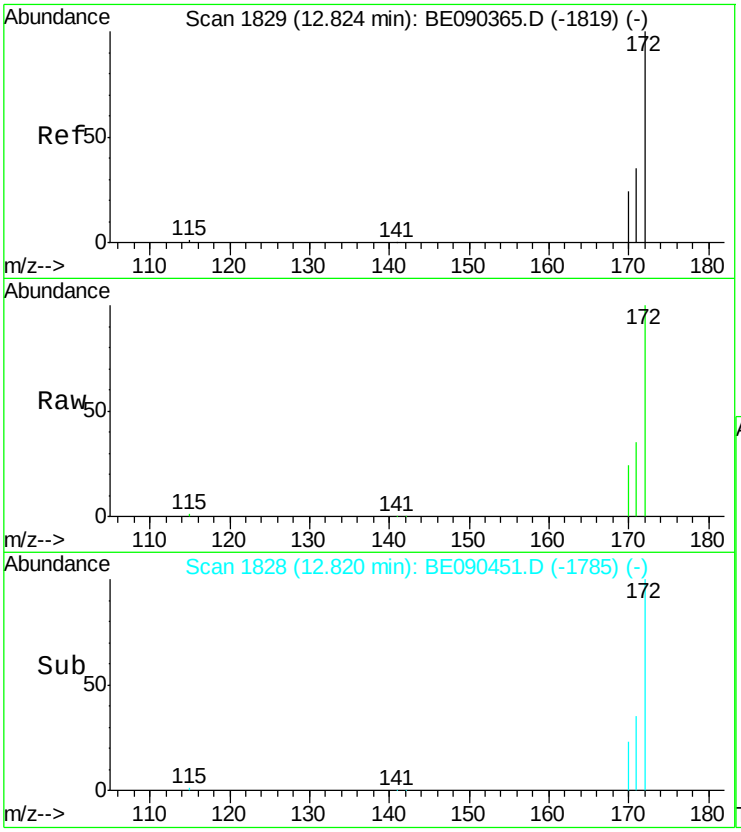


#13
2,4,6-Tribromophenol
Concen: 9.07 ng
RT: 15.69 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion:330 Resp: 15228

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.8	113.6
141	159.0	114.4	171.6



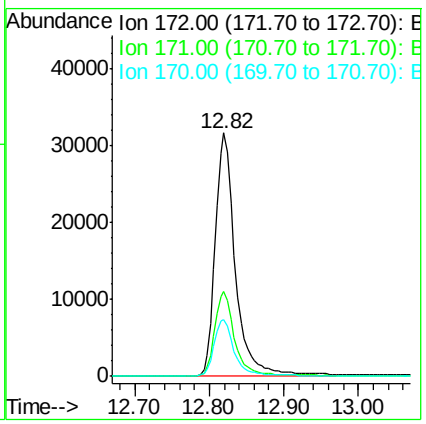


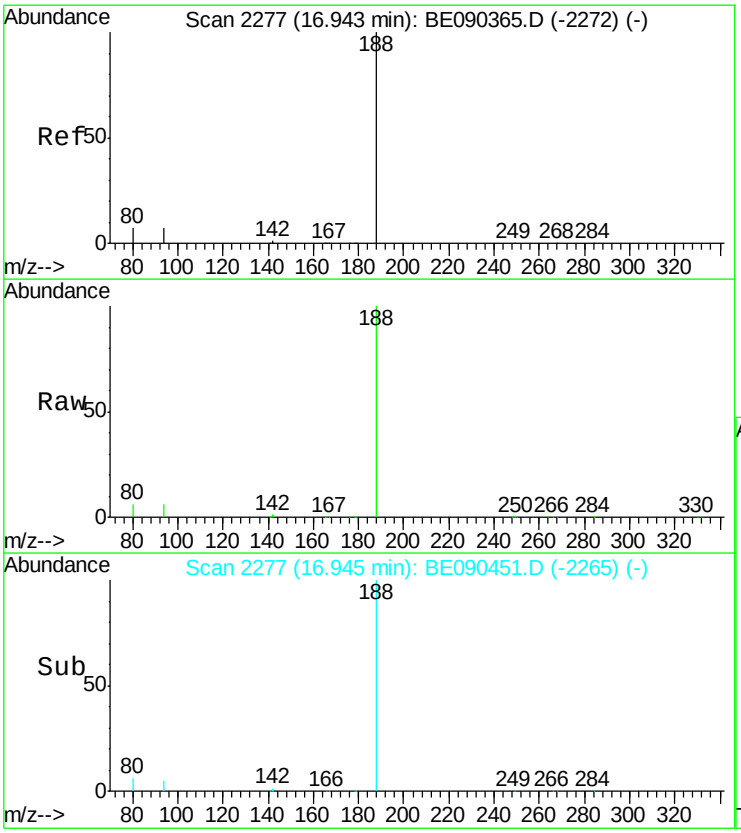
#14
2-Fluorobiphenyl
Concen: 4.17 ng
RT: 12.82 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:172 Resp: 59175

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.5	19.8	29.8

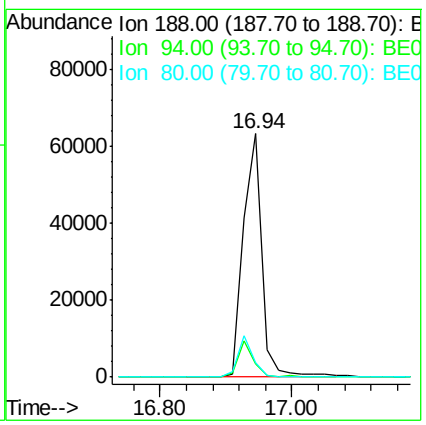


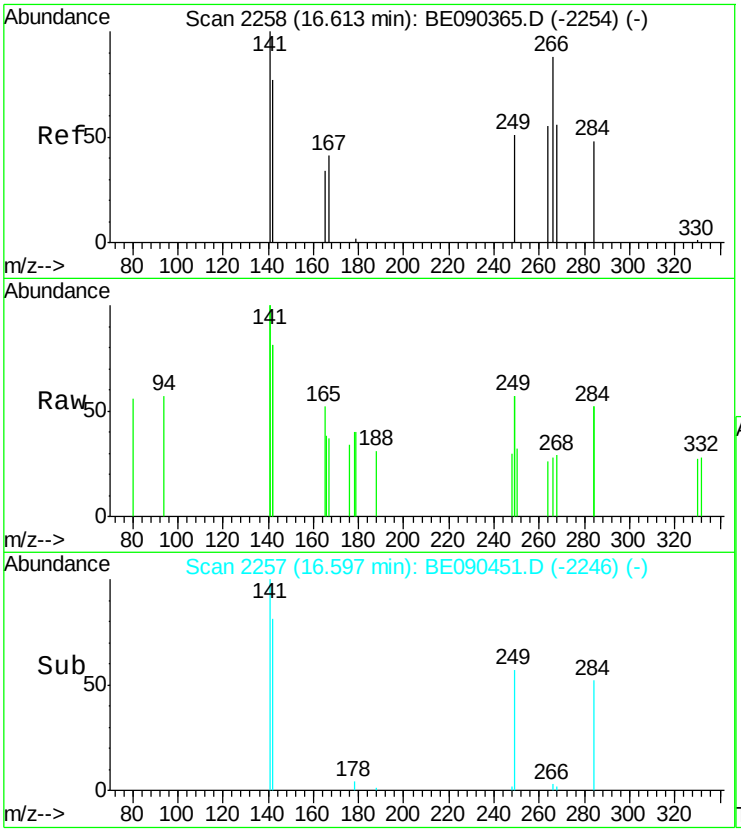


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion:188 Resp: 122438

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



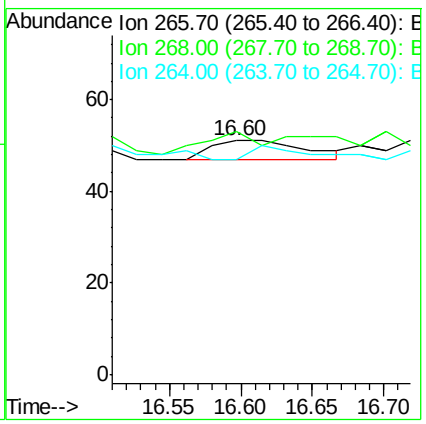


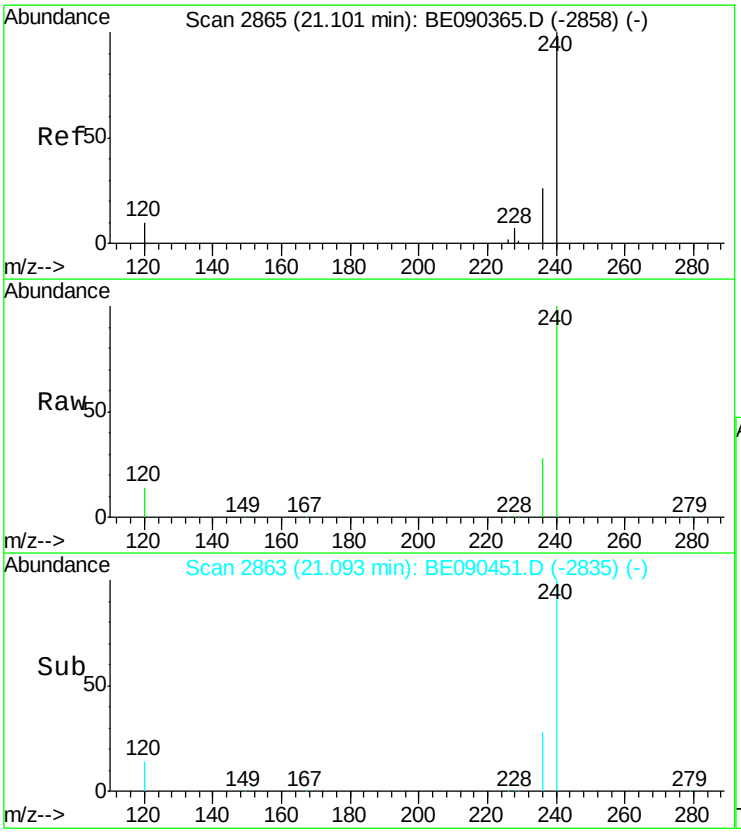
#21
Pentachlorophenol
Concen: 0.11 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
268	103.9	58.5	87.7#
264	92.2	56.0	84.0#

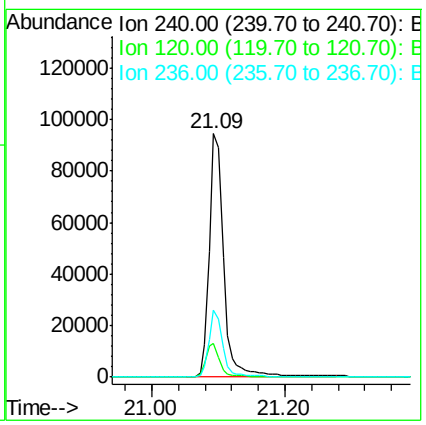


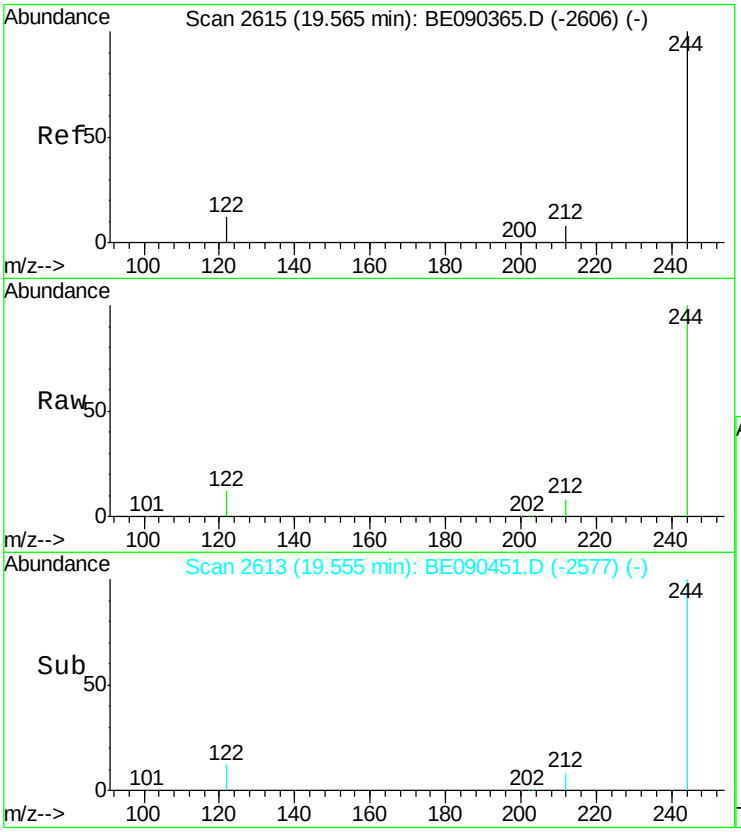


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion:240 Resp: 140283

Ion	Ratio	Lower	Upper
240	100		
120	13.8	8.3	12.5#
236	27.7	21.0	31.4



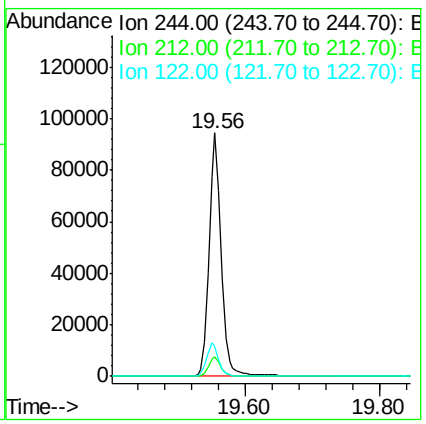


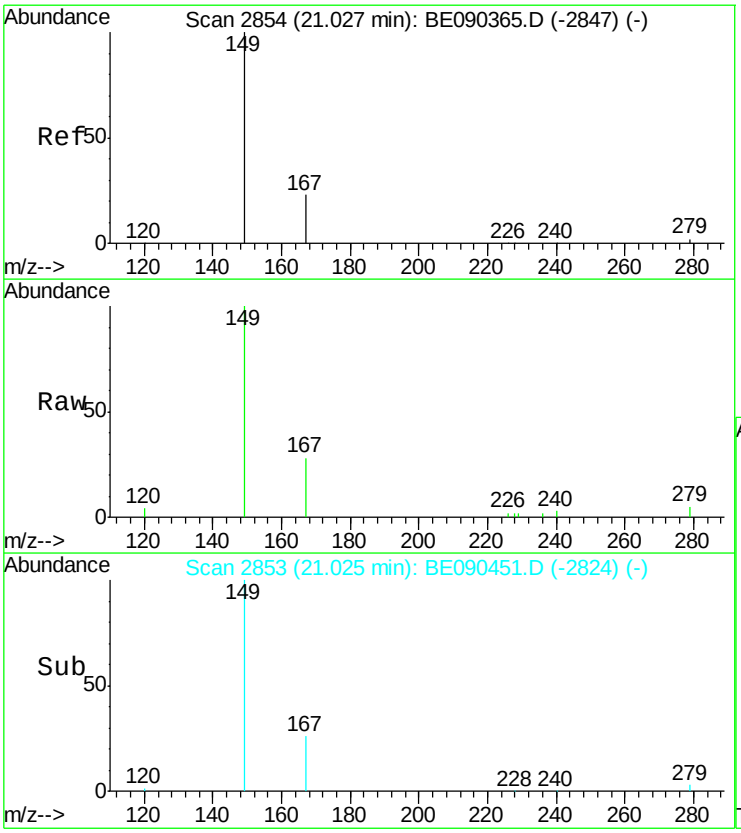
#27
Terphenyl-d14
Concen: 5.75 ng
RT: 19.56 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:244 Resp: 118921

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	12.1	10.2	15.4

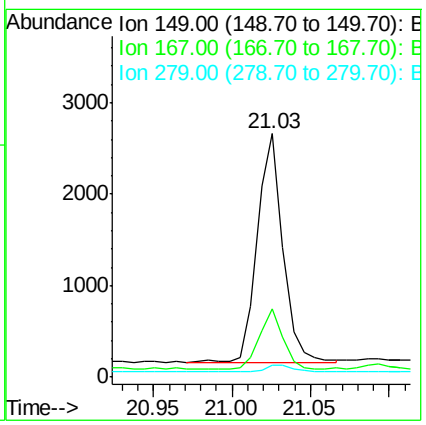


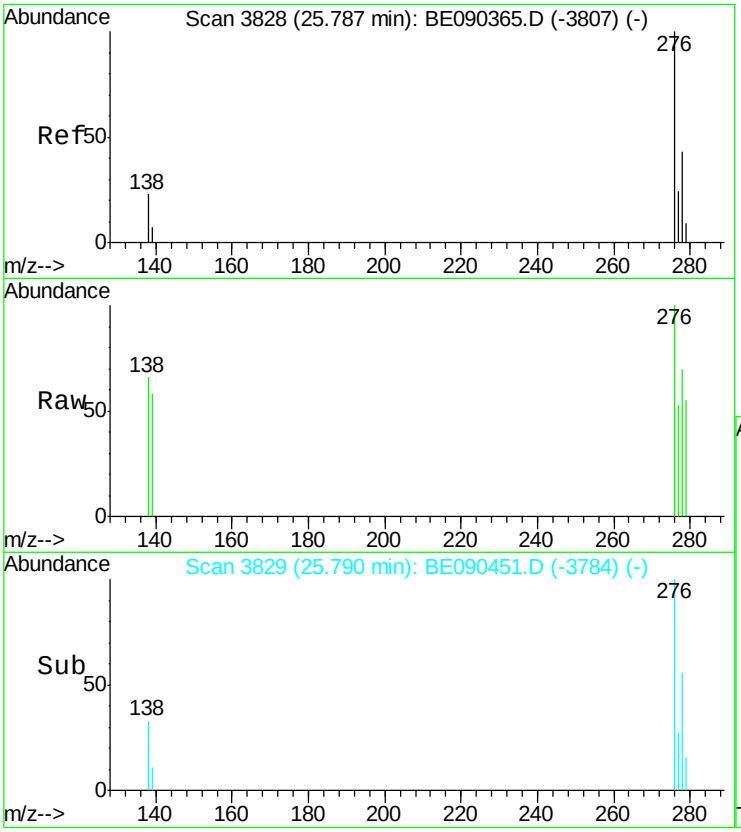


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.48 ng
RT: 21.03 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion:149 Resp: 2825

Ion	Ratio	Lower	Upper
149	100		
167	24.4	19.8	29.8
279	3.4	2.4	3.6



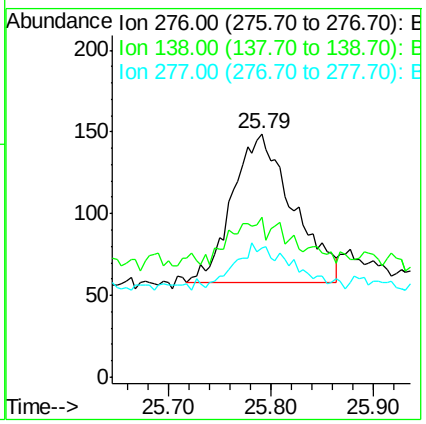


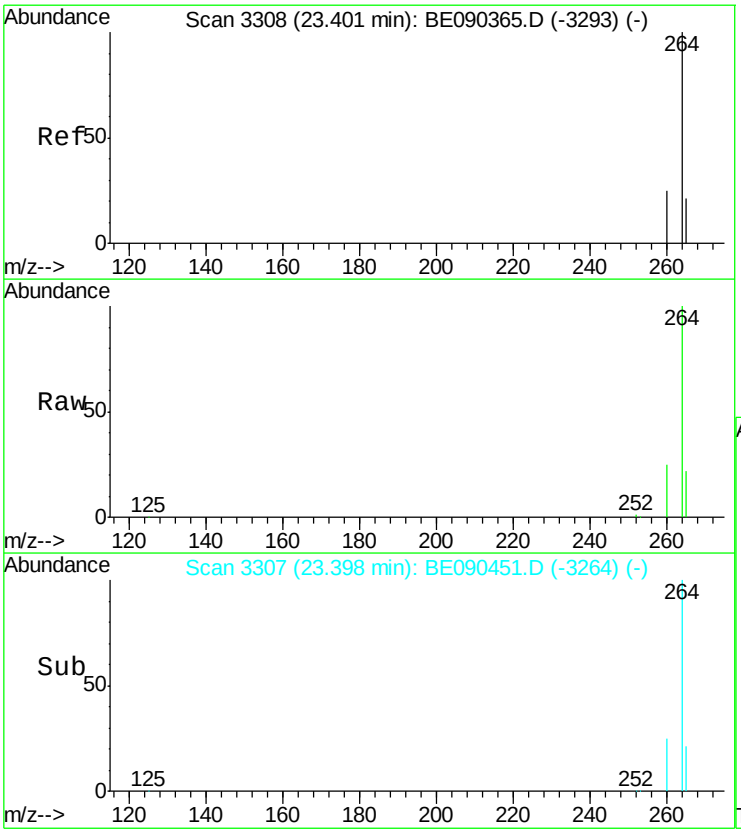
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.26 ng
RT: 25.79 min Scan# 3829
Delta R.T. 0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:276 Resp: 372

Ion	Ratio	Lower	Upper
276	100		
138	17.2	18.8	28.2#
277	16.9	18.2	27.4#

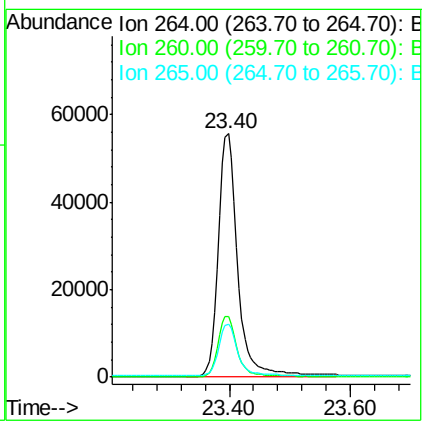


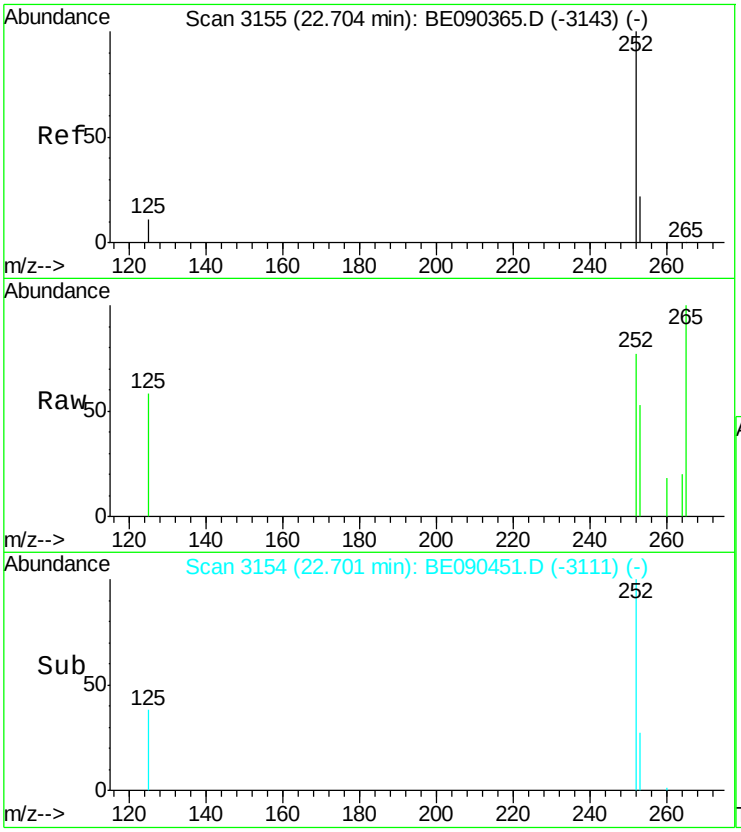


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion:264 Resp: 124147

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	21.7	17.2	25.8



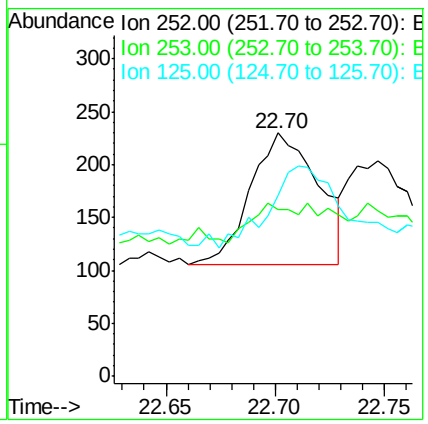


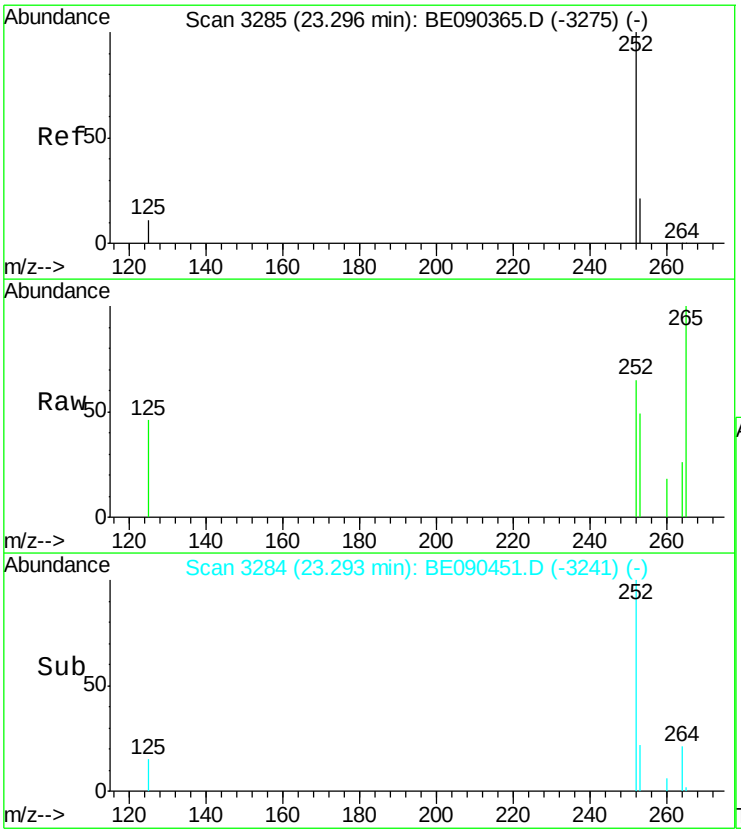
#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.70 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:252 Resp: 268

Ion	Ratio	Lower	Upper
252	100		
253	68.7	18.1	27.1#
125	74.3	9.4	14.2#

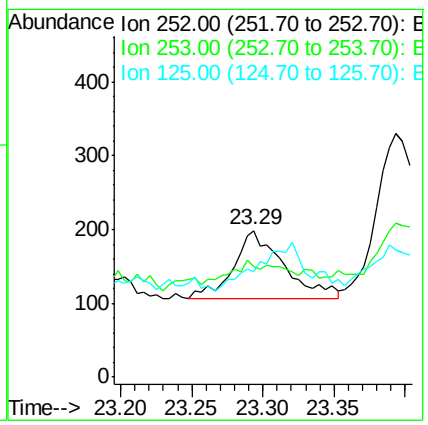


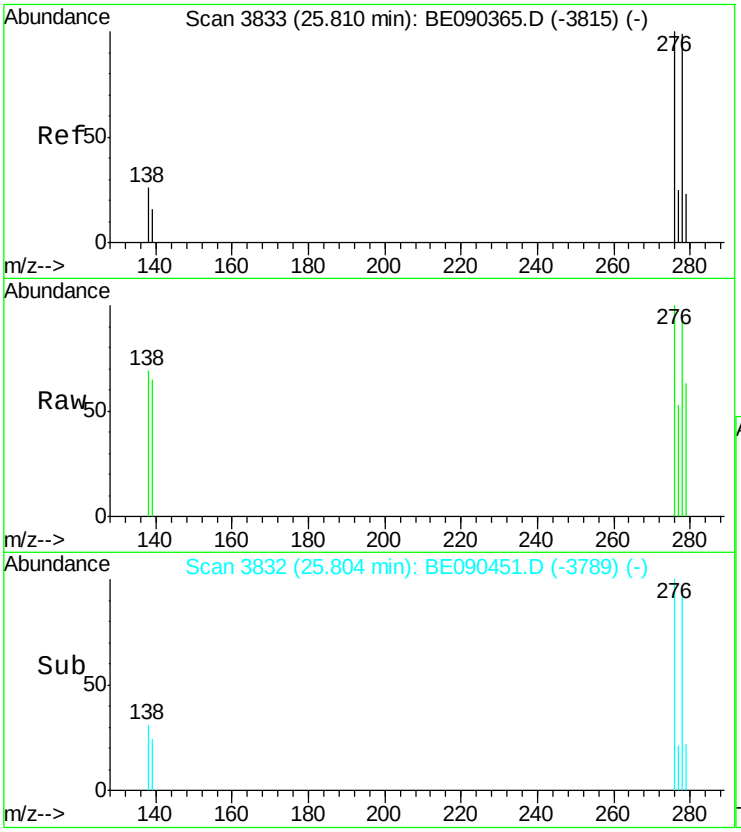


#35
Benzo(a)pyrene
Concen: 0.23 ng
RT: 23.29 min Scan# 3284
Delta R.T. -0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Tgt Ion:252 Resp: 223

Ion	Ratio	Lower	Upper
252	100		
253	75.4	17.6	26.4#
125	71.4	9.8	14.6#





#36
Dibenzo(a,h)anthracene
Concen: 0.29 ng
RT: 25.80 min Scan# 3832
Delta R.T. -0.00 min
Lab File: BE090451.D
Acq: 12 Aug 2015 5:11

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-S

Tgt Ion:278 Resp: 283

Ion	Ratio	Lower	Upper
278	100		
139	69.0	14.2	21.4#
279	66.7	20.1	30.1#