Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090420.D
Acq On : 11 Aug 2015 2:50
Operator : TP/UM
Sample : G3213-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DFTPP

Quant Time: Aug 11 04:16:54 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	27687	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	128810	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	75878	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	178038	5.00	ng		0.00
25) Chrysene-d12	21.09	240	204053	5.00	ng		0.00
32) Perylene-d12	23.40	264	190120	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	15216	3.66	ng		0.00
5) Phenol-d6	6.77	99	14686	1.83	ng		0.00
7) Nitrobenzene-d5	8.73	82	34361	3.35	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	18931	8.10	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	83147	3.98	ng		0.00
27) Terphenyl-d14	19.55	244	153848	5.12	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	79	Below Cal		#	1
8) Nitrobenzene	8.82	77	14	0.21	ng	#	52
10) Hexachlorobutadiene	10.69	225	2	Below Cal		#	1
21) Pentachlorophenol	16.60	266	19	0.11	ng	#	69
28) Benzo(a)anthracene	21.09	228	938	0.02	ng	#	81
30) Bis(2-ethylhexyl)phthalate	21.03	149	2548	0.34	ng	#	98
31) Indeno(1,2,3-cd)pyrene	25.79	276	981	0.27	ng		95
33) Benzo(b)fluoranthene	22.71	252	537	0.20	ng	#	1
35) Benzo(a)pyrene	23.30	252	489	0.24	ng	#	1
36) Dibenzo(a,h)anthracene	25.81	278	708	0.30	ng	#	39
37) Benzo(g,h,i)perylene	26.51	276	810	0.02	ng	#	50

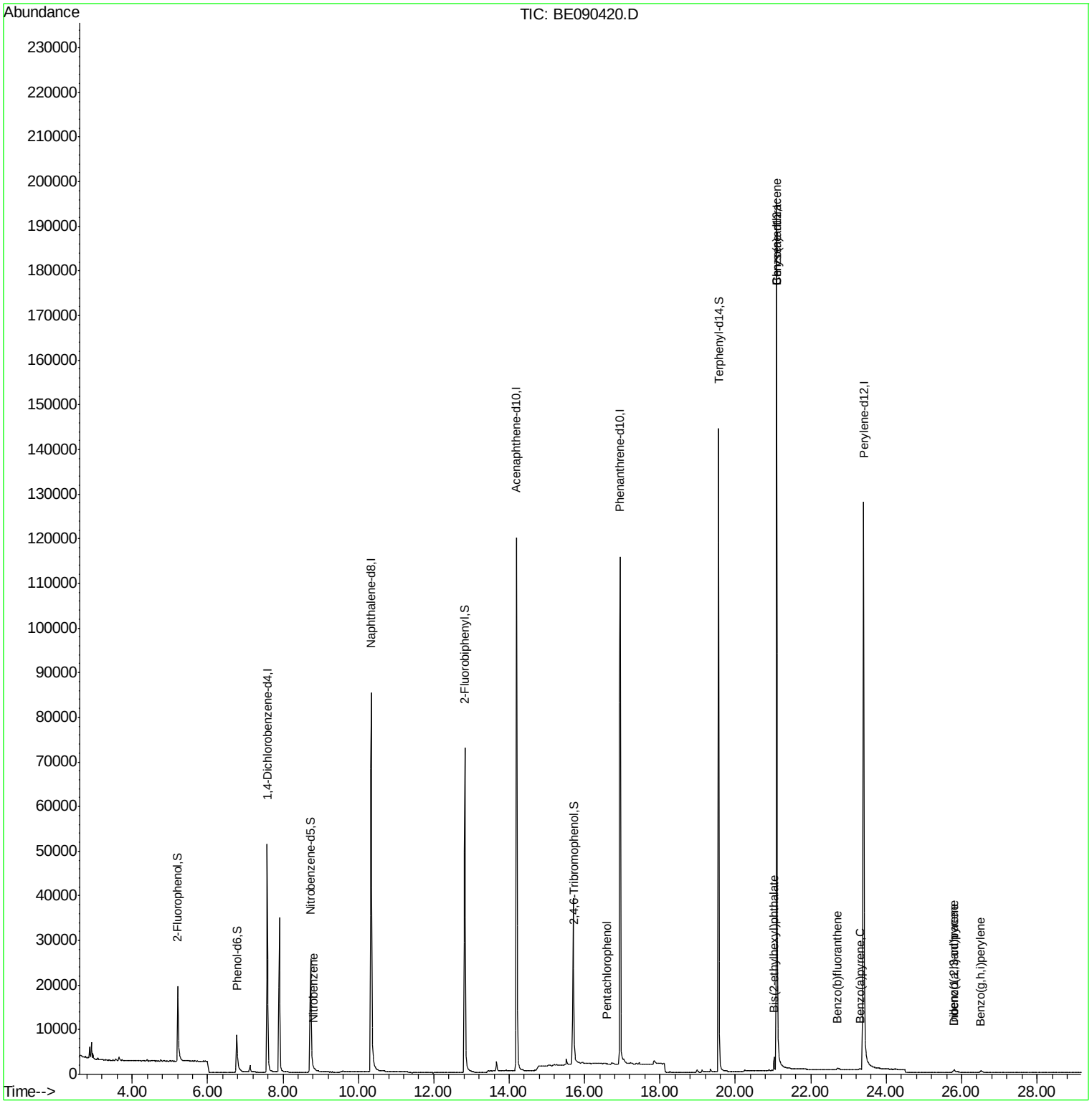
(#) = qualifier out of range (m) = manual integration (+) = signals summed

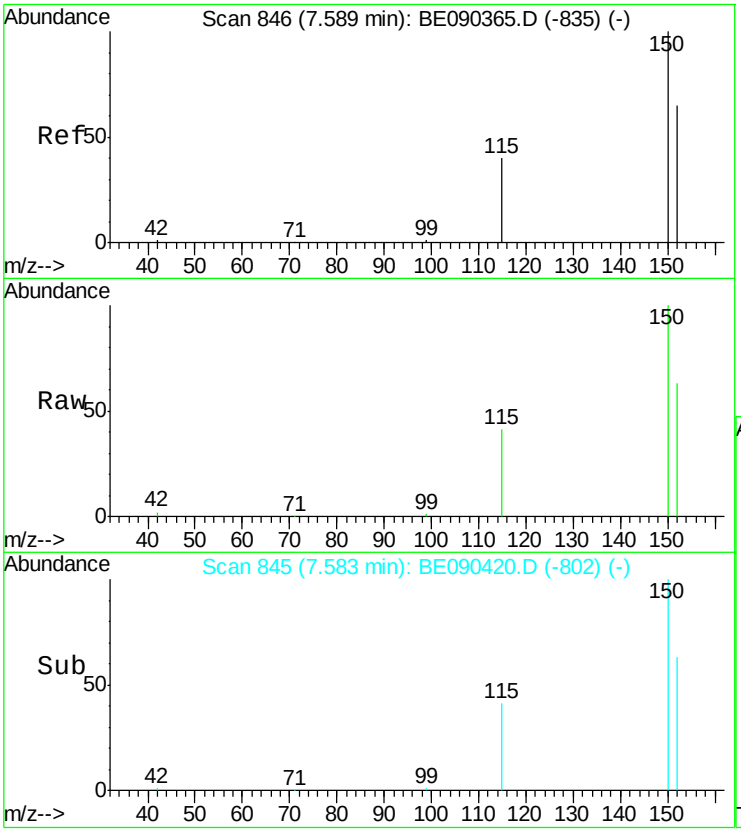
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081015\
Data File : BE090420.D
Acq On : 11 Aug 2015 2:50
Operator : TP/UM
Sample : G3213-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Aug 11 04:16:54 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



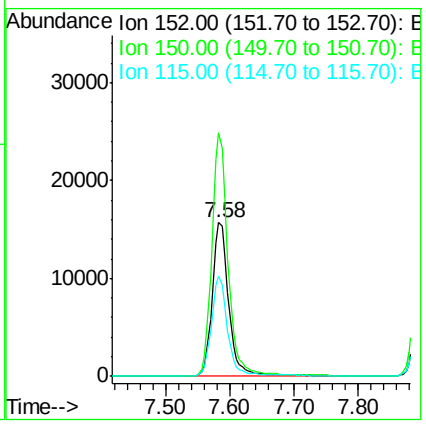


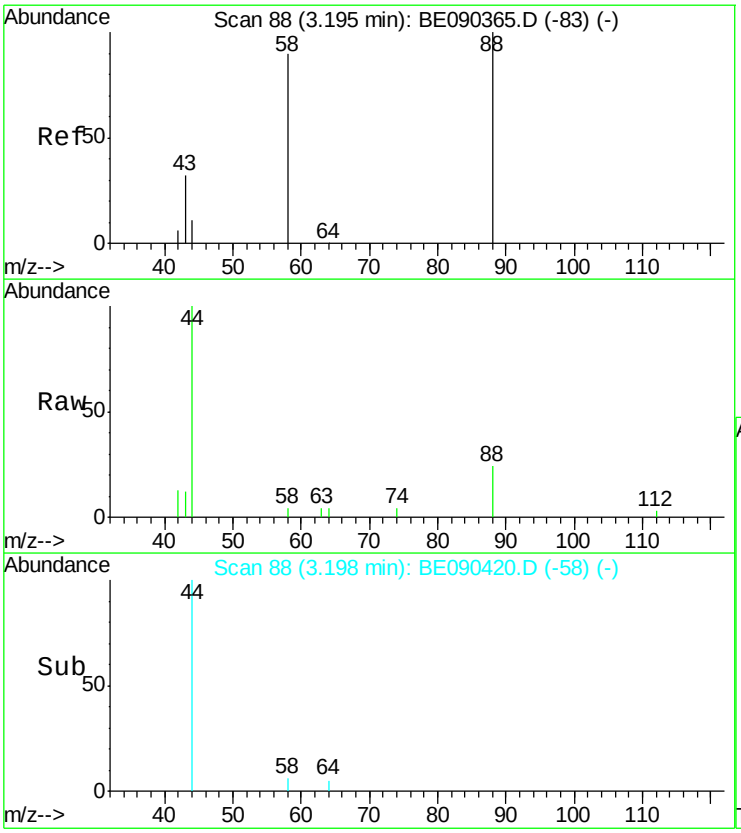
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 27687

Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	65.0	48.9	73.3

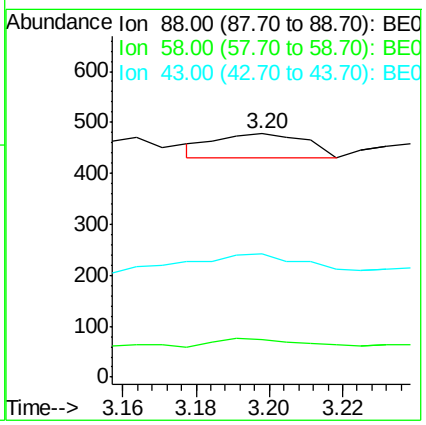


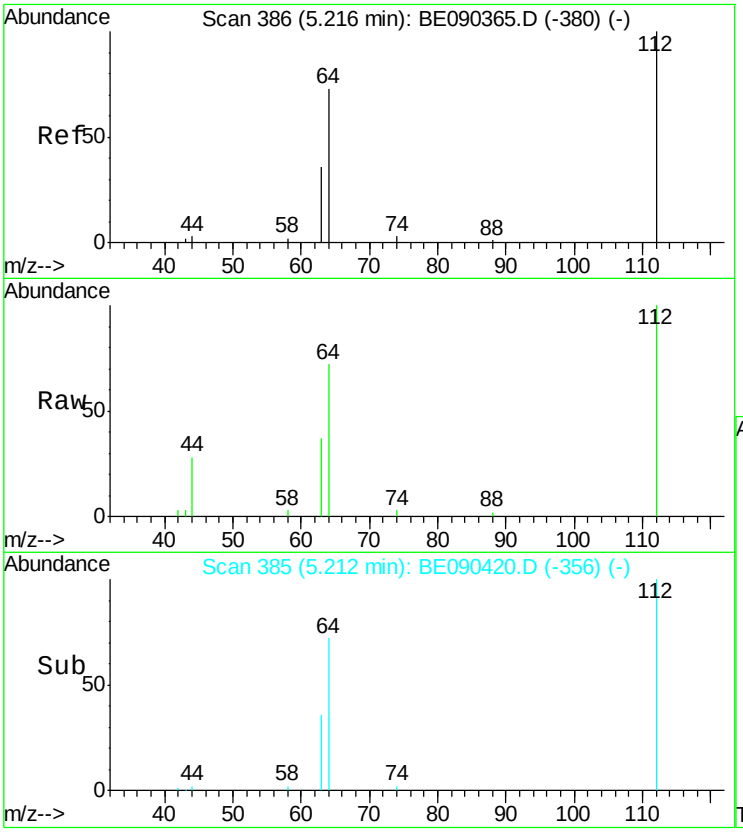


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.20 min Scan# 88
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
58	35.4	70.0	105.0#
43	163.3	28.4	42.6#



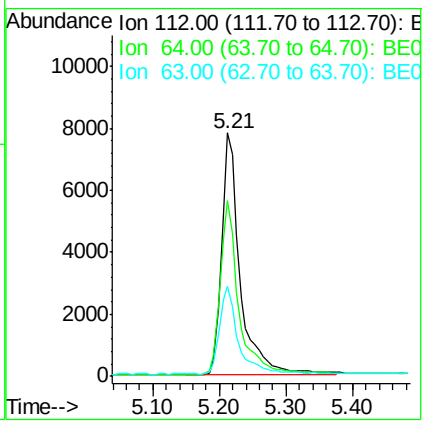


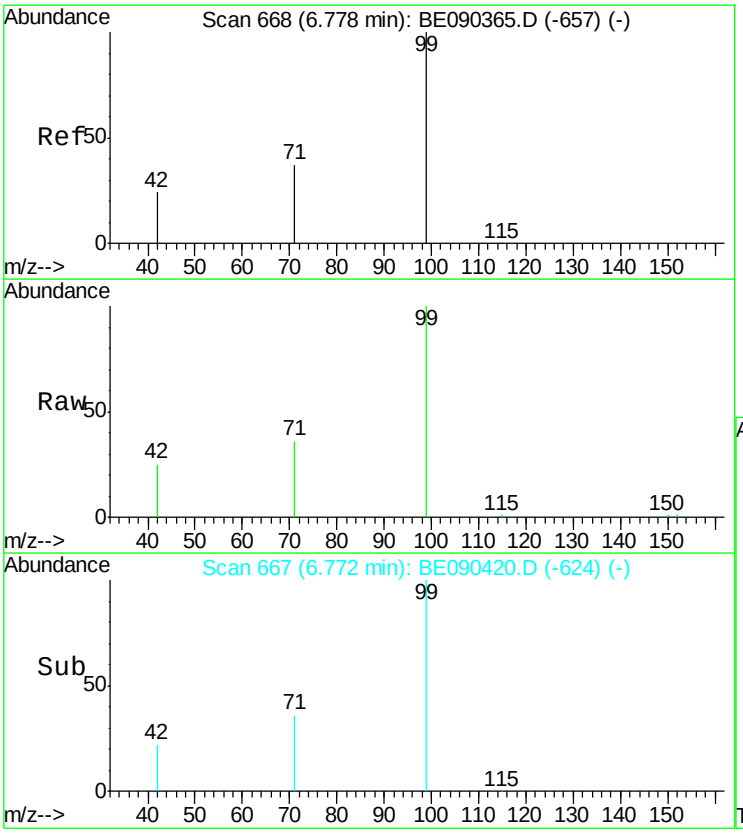
#4
2-Fluorophenol
Concen: 3.66 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:112 Resp: 15216

Ion	Ratio	Lower	Upper
112	100		
64	70.9	37.1	55.7#
63	35.8	19.5	29.3#

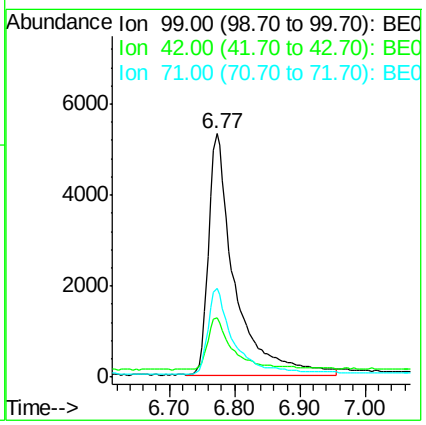


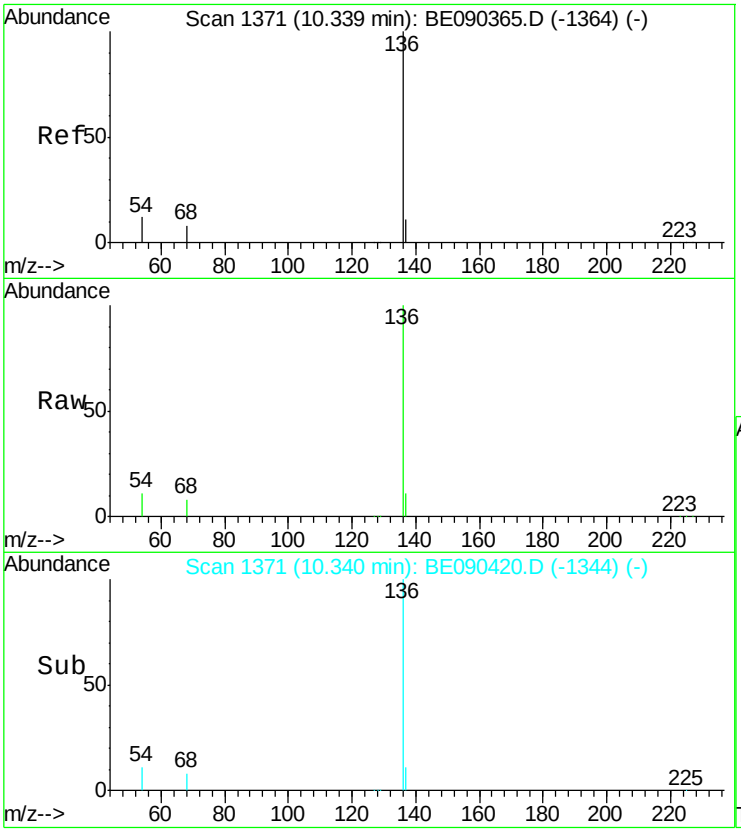


#5
Phenol-d6
Concen: 1.83 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.01 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion: 99 Resp: 14686

Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.2	27.4
71	35.0	27.4	41.0



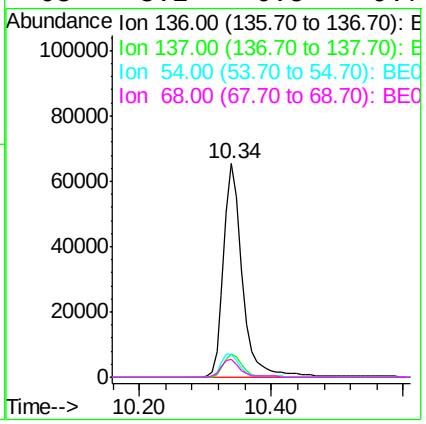


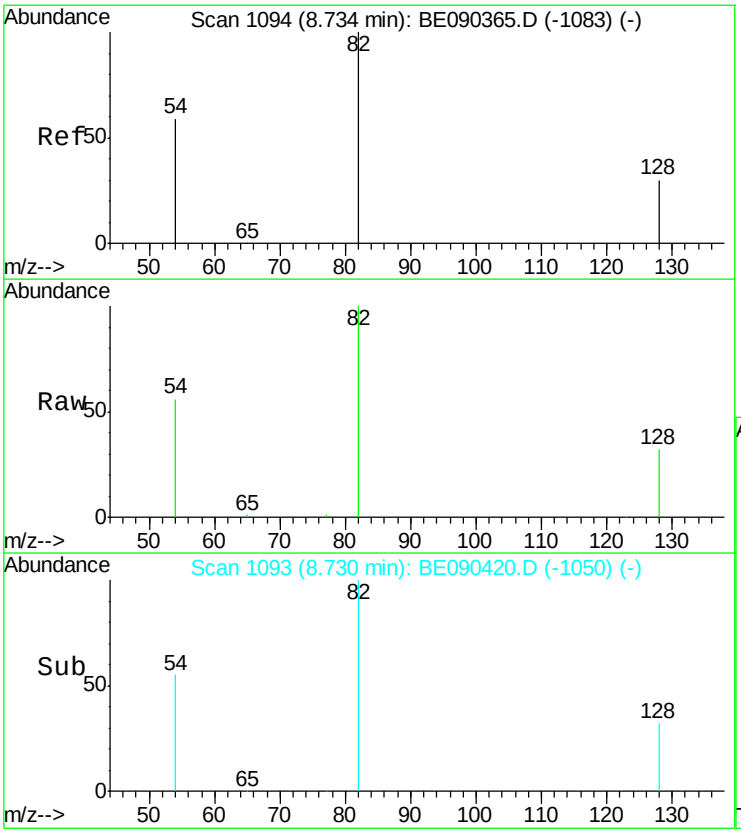
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:136 Resp: 128810

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

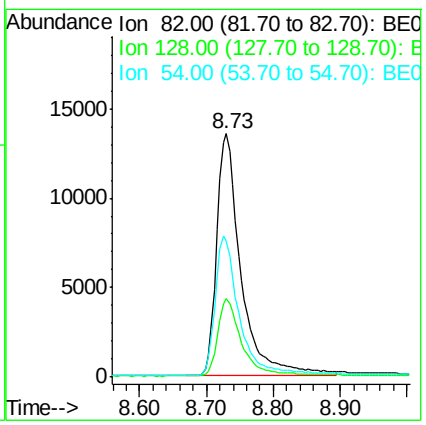


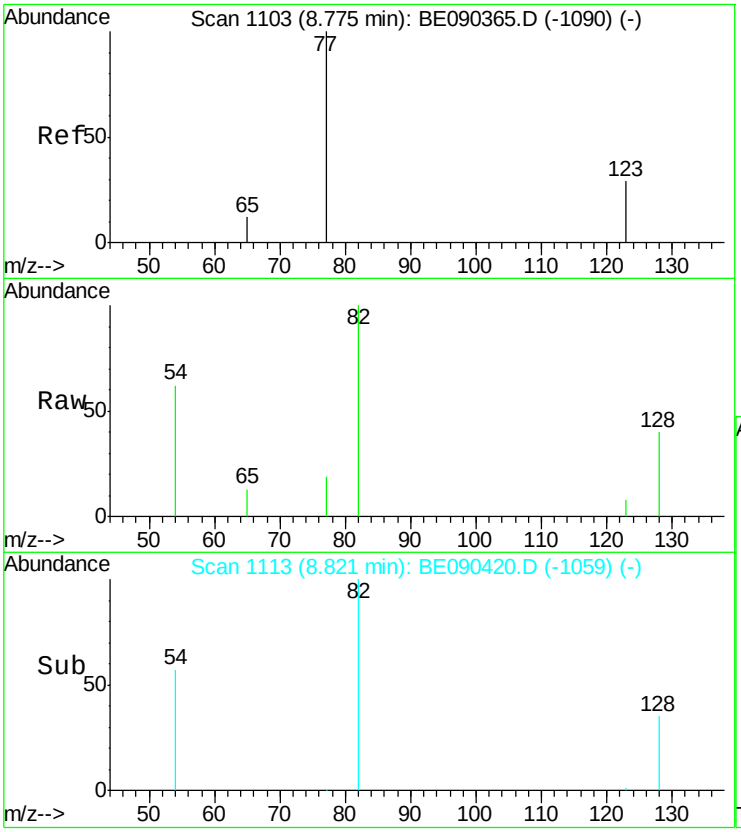


#7
Nitrobenzene-d5
Concen: 3.35 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion: 82 Resp: 34361

Ion	Ratio	Lower	Upper
82	100		
128	32.0	25.0	37.6
54	55.8	48.8	73.2



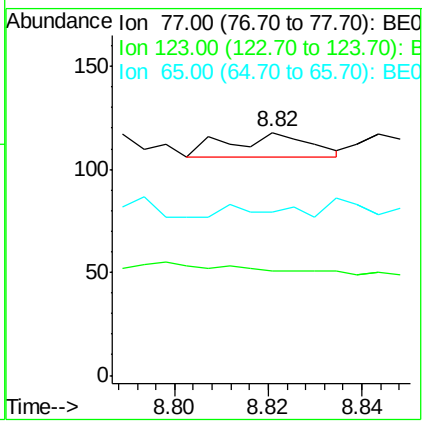


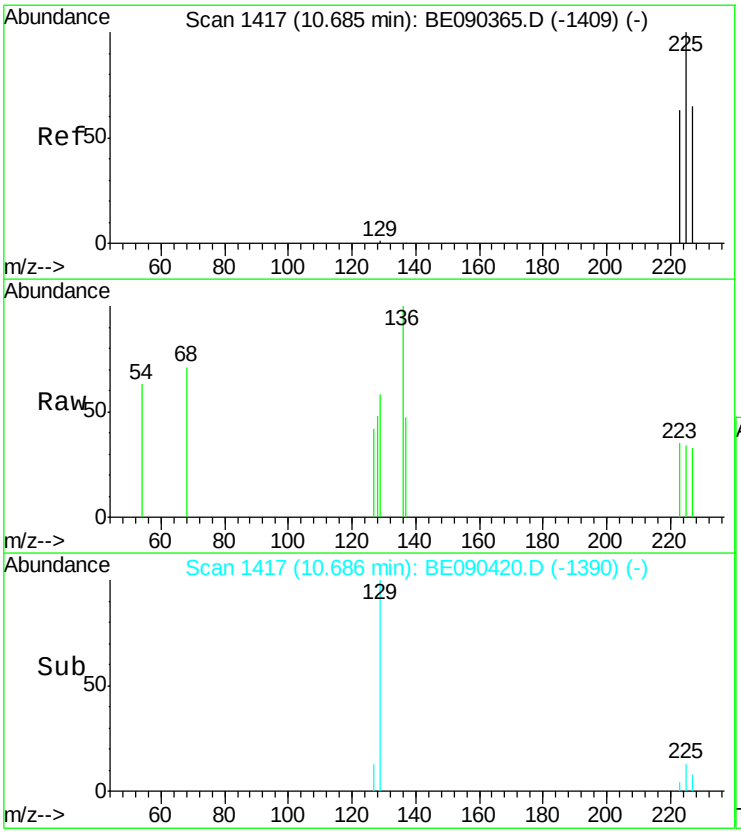
#8
Nitrobenzene
Concen: 0.21 ng
RT: 8.82 min Scan# 1113
Delta R.T. 0.05 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion: 77 Resp: 14

Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.1	37.7#
65	21.4	9.3	13.9#

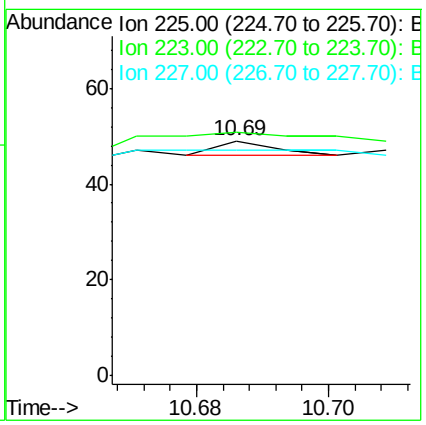


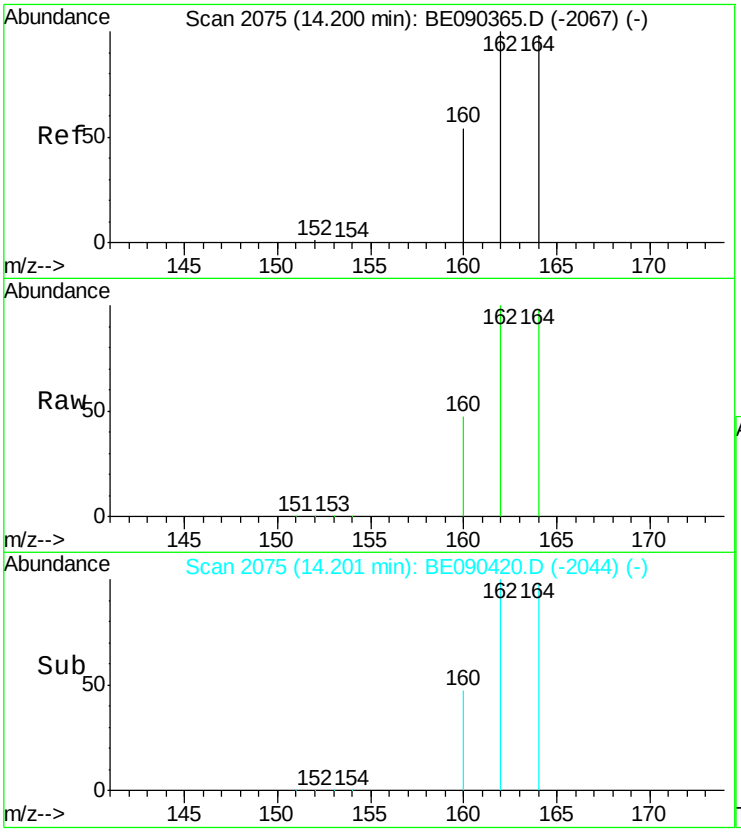


#10
Hexachlorobutadiene
Concen: Below Cal
RT: 10.69 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

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#



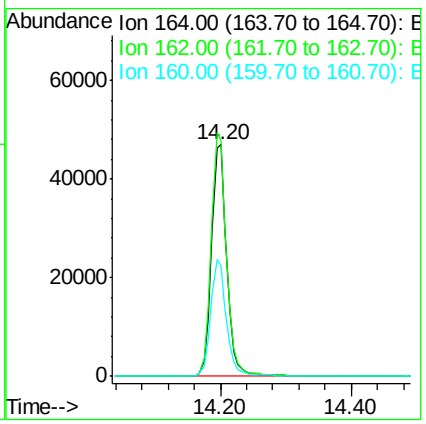


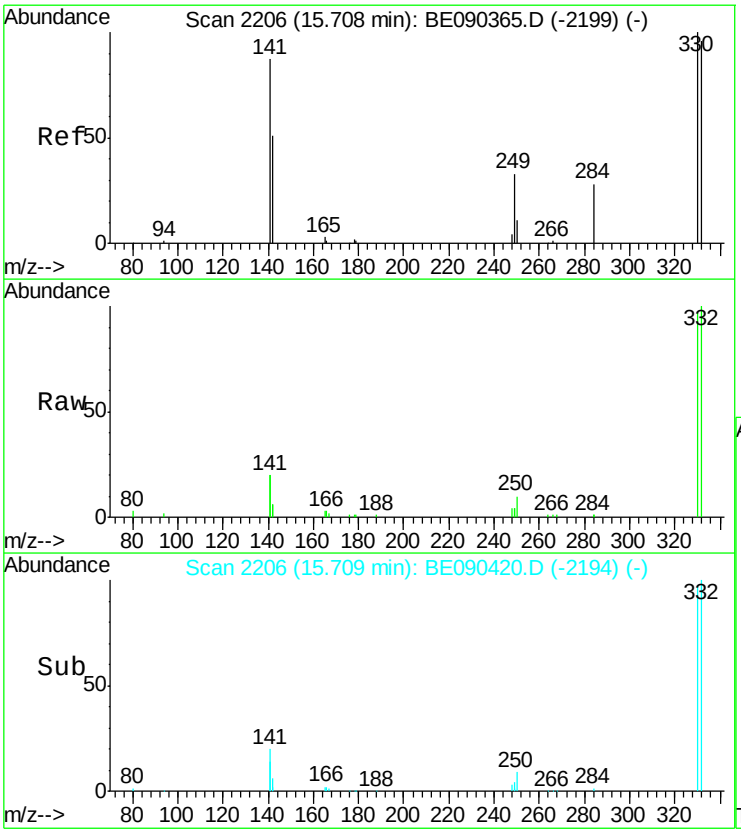
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 75878

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.8	122.8
160	47.5	44.2	66.4

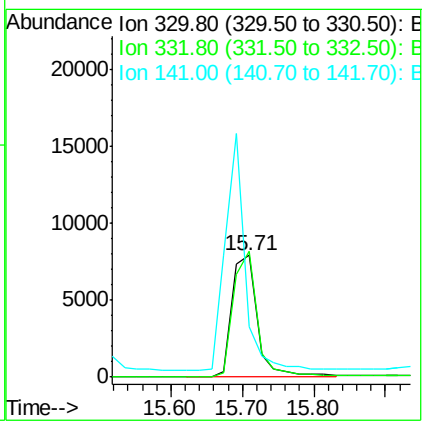


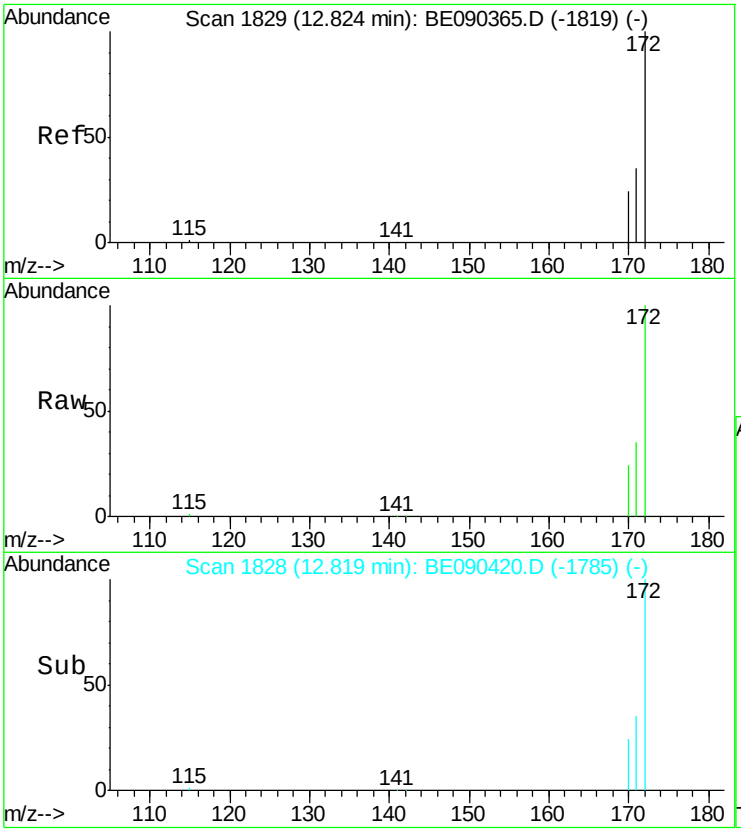


#13
2,4,6-Tribromophenol
Concen: 8.10 ng
RT: 15.71 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion:330 Resp: 18931

Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.8	113.6
141	154.3	114.4	171.6



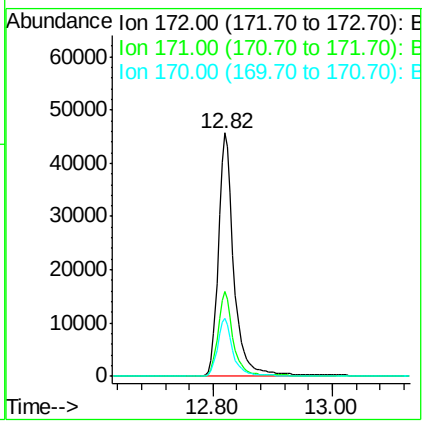


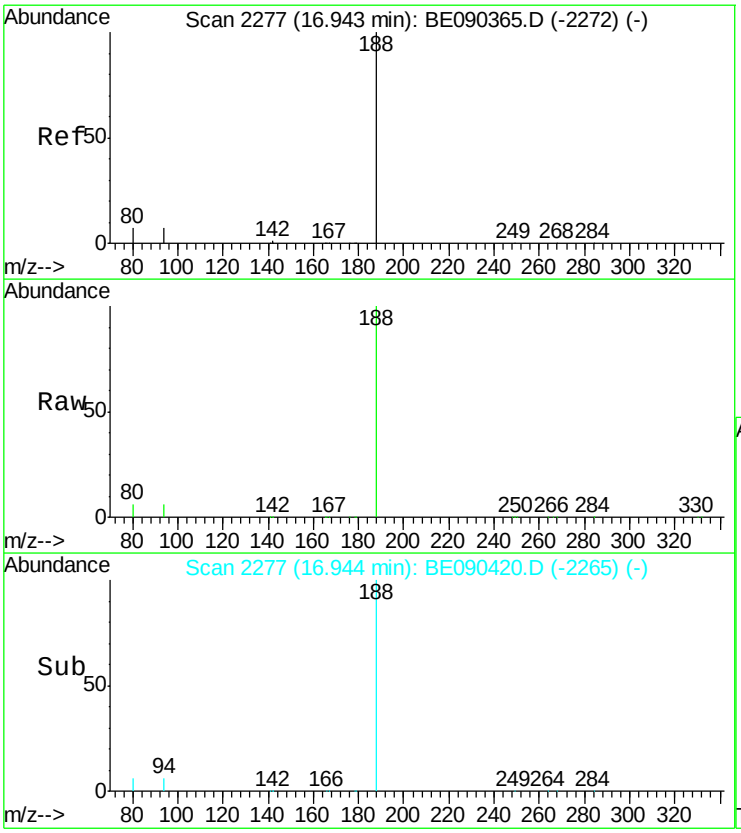
#14
2-Fluorobiphenyl
Concen: 3.98 ng
RT: 12.82 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 83147

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.9	19.8	29.8

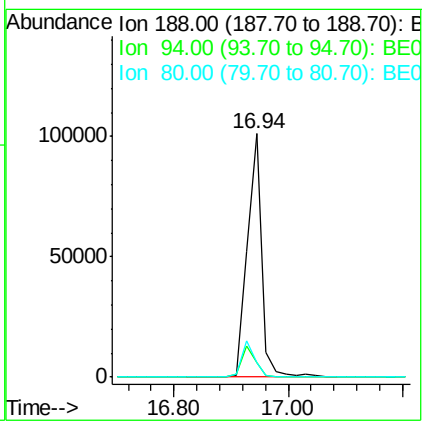


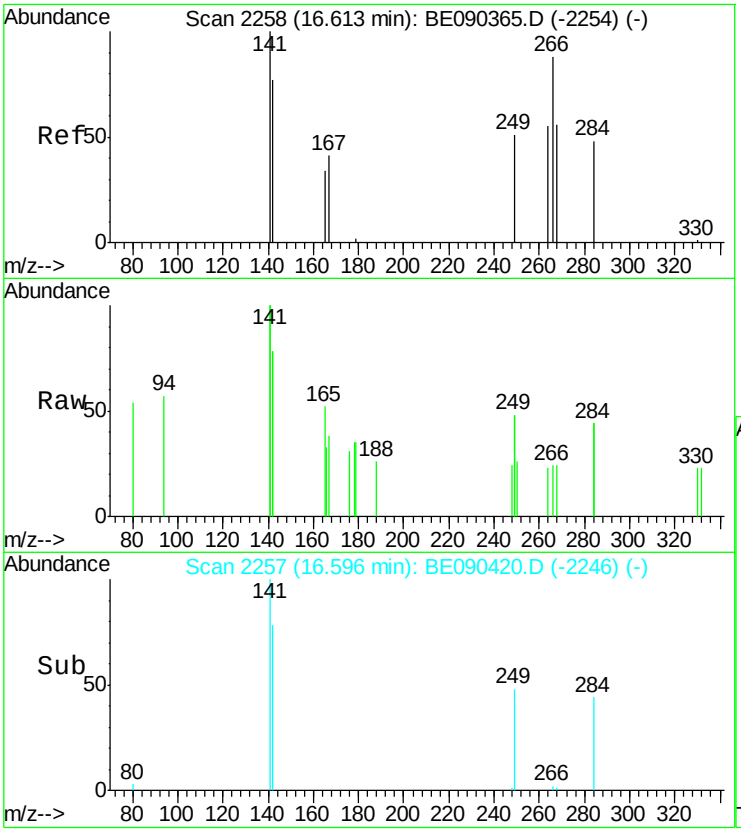


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion:188 Resp: 178038

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.7	8.5
80	5.9	5.8	8.8



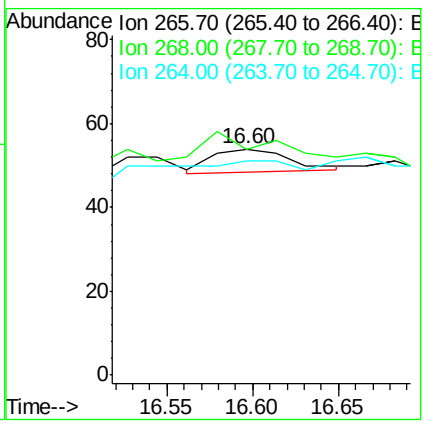


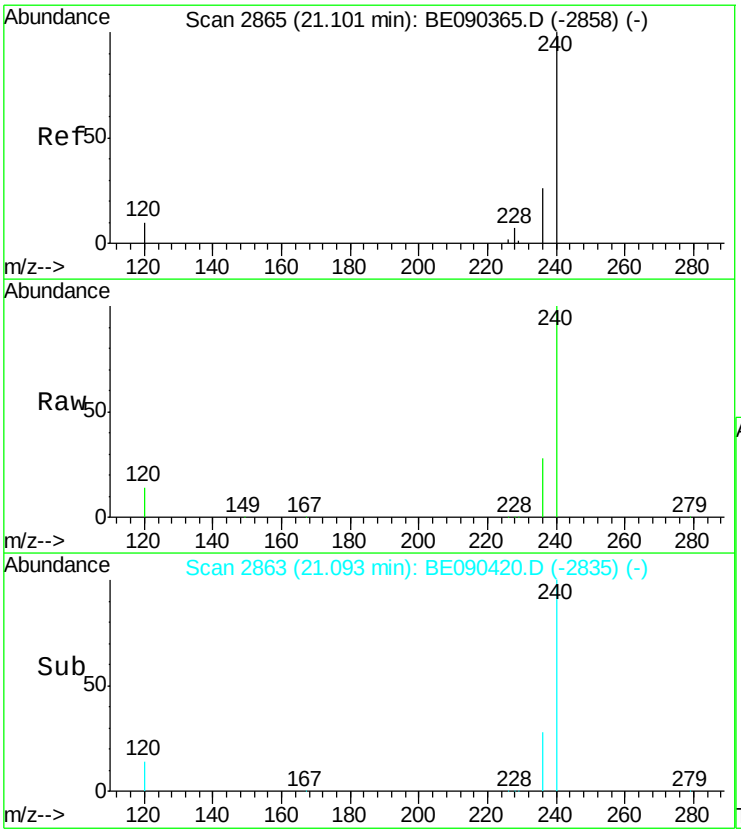
#21
Pentachlorophenol
Concen: 0.11 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	94.4	56.0	84.0#

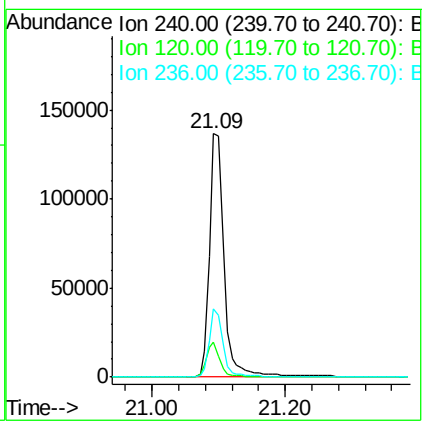


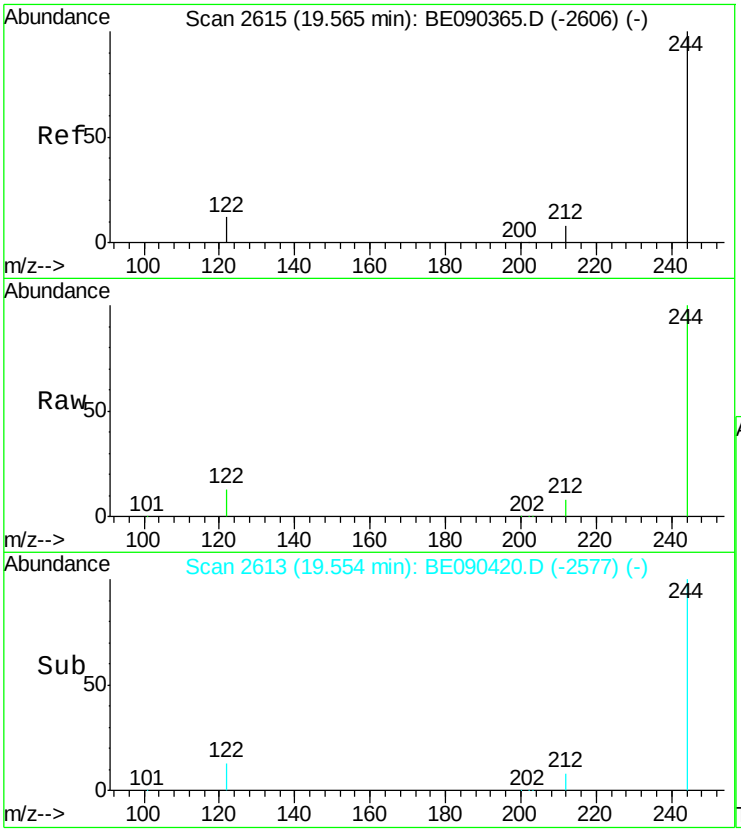


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion:240 Resp: 204053

Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.3	12.5#
236	28.1	21.0	31.4



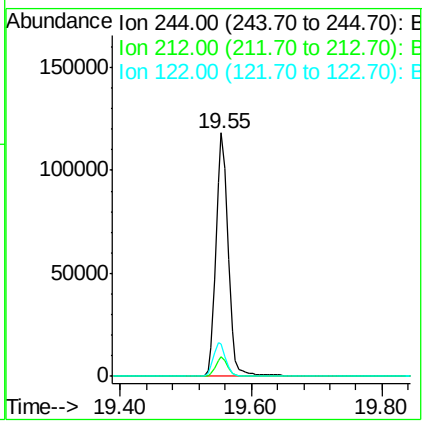


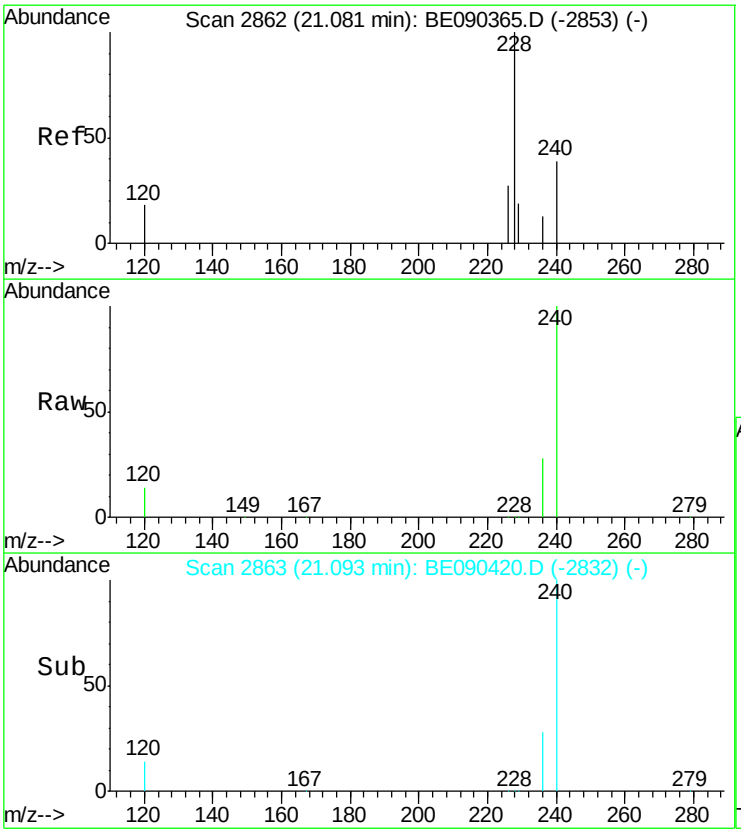
#27
Terphenyl-d14
Concen: 5.12 ng
RT: 19.55 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:244 Resp: 153848

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	13.4	10.2	15.4

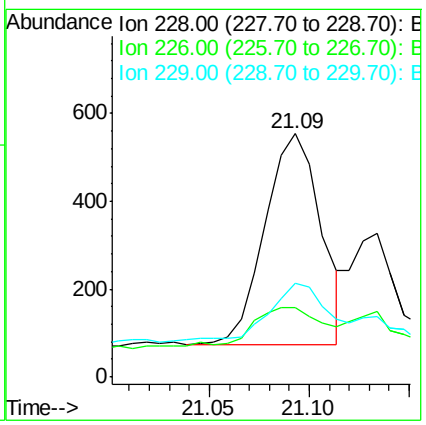


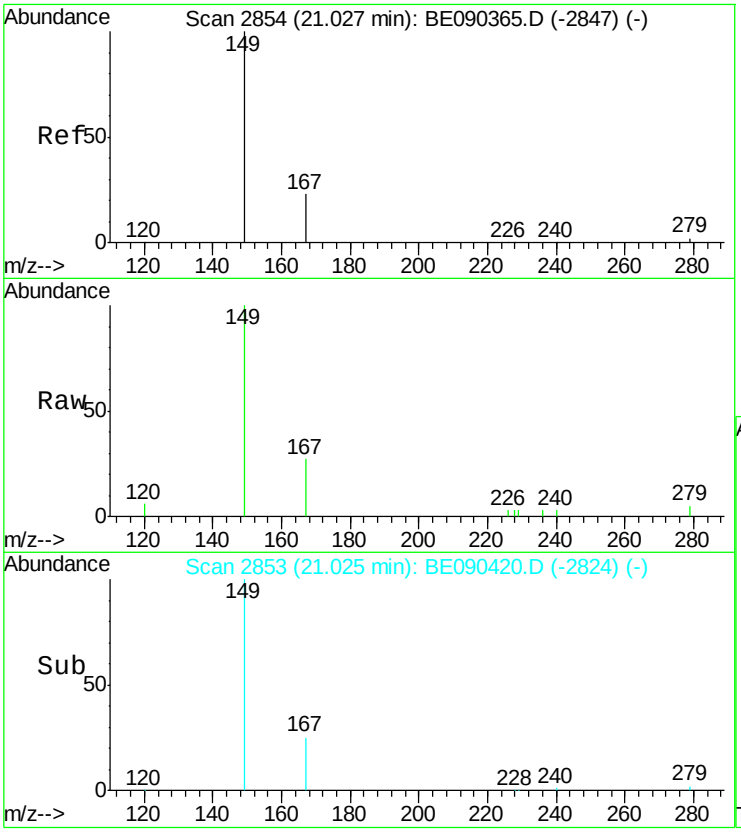


#28
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.09 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion:228 Resp: 938

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.9	32.9
229	38.6	15.4	23.0#



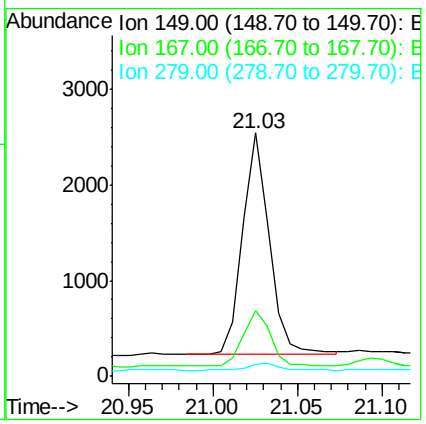


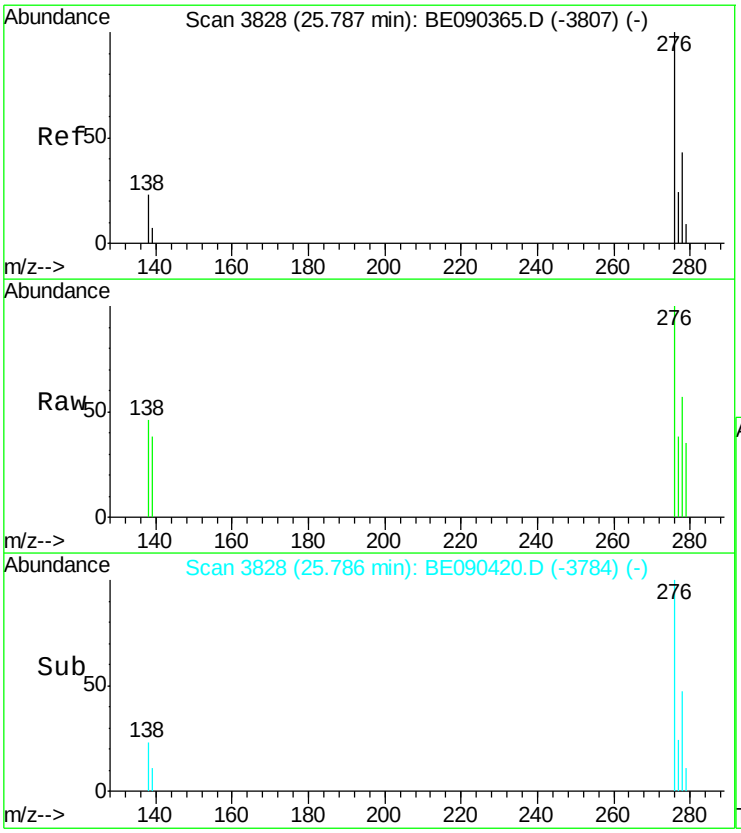
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng
RT: 21.03 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 2548

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.8	29.8
279	4.1	2.4	3.6#

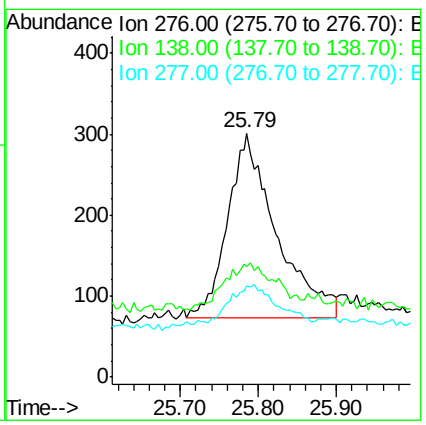


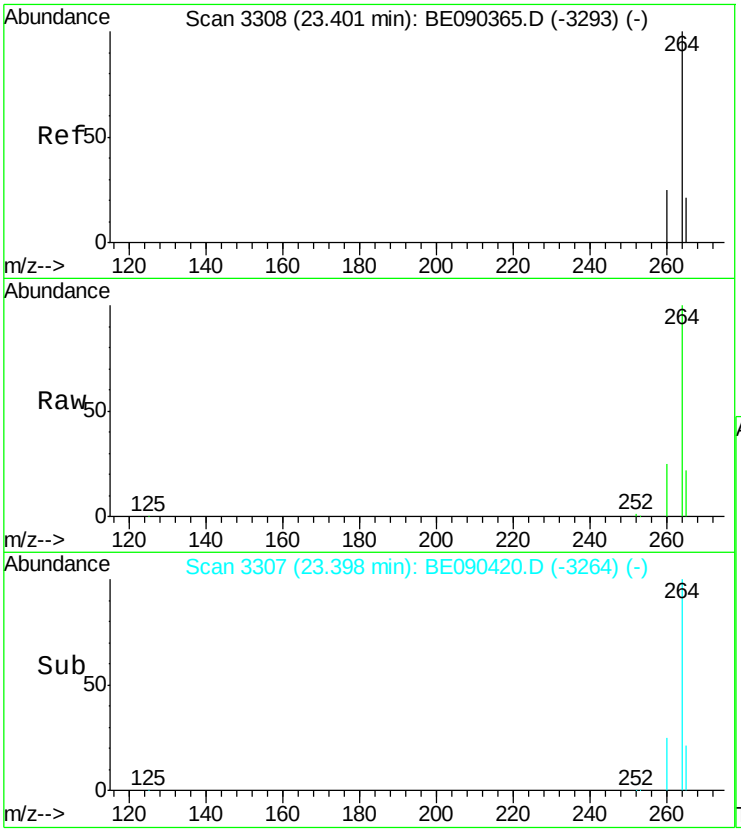


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.27 ng
RT: 25.79 min Scan# 3828
Delta R.T. -0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion:276 Resp: 981

Ion	Ratio	Lower	Upper
276	100		
138	27.5	18.8	28.2
277	21.8	18.2	27.4



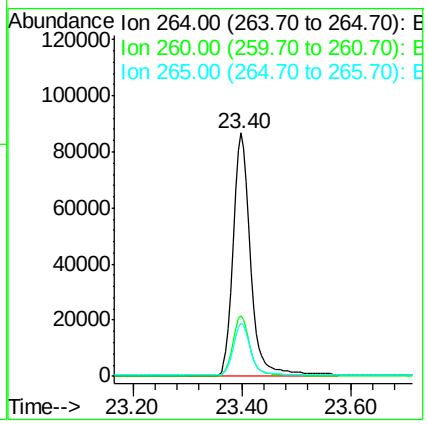


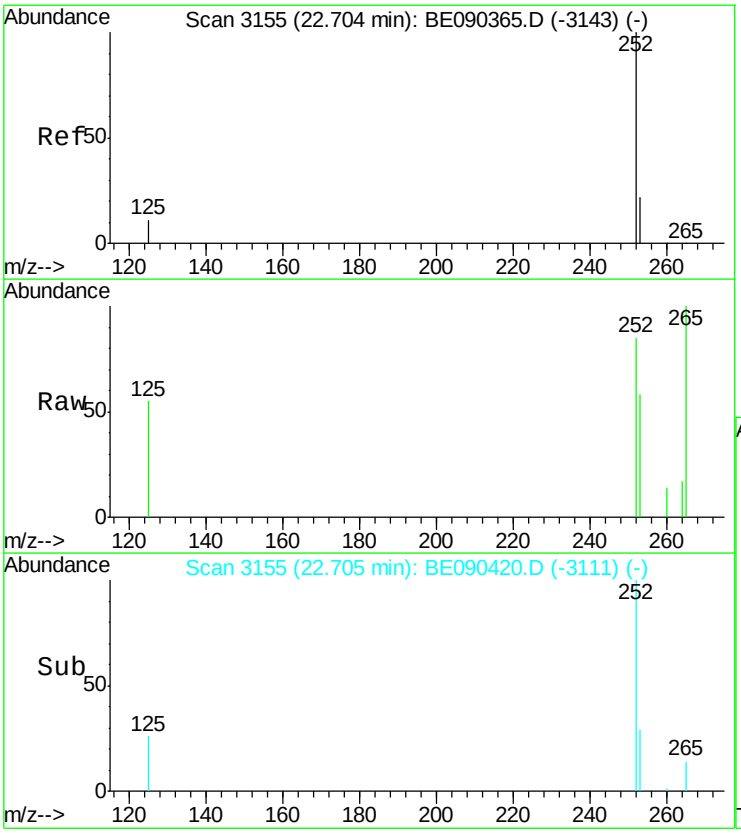
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:264 Resp: 190120

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	21.8	17.2	25.8

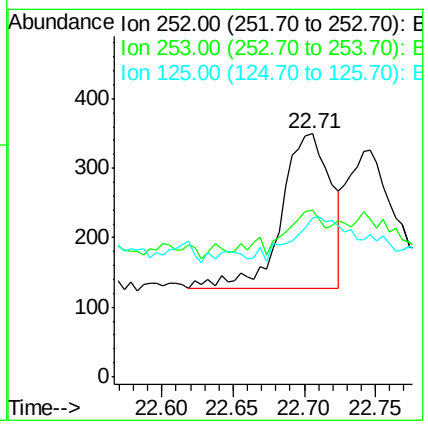


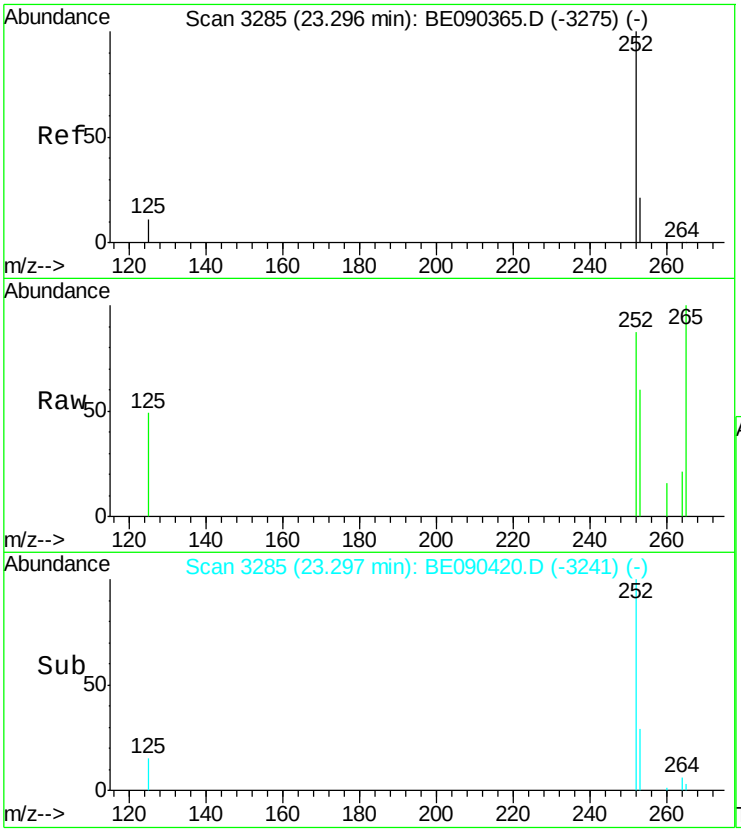


#33
Benzo(b)fluoranthene
Concen: 0.20 ng
RT: 22.71 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion:252 Resp: 537

Ion	Ratio	Lower	Upper
252	100		
253	68.3	18.1	27.1#
125	65.1	9.4	14.2#



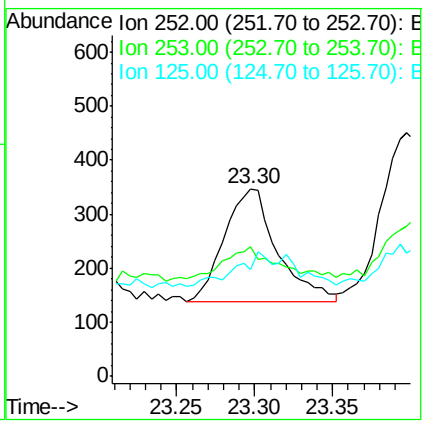


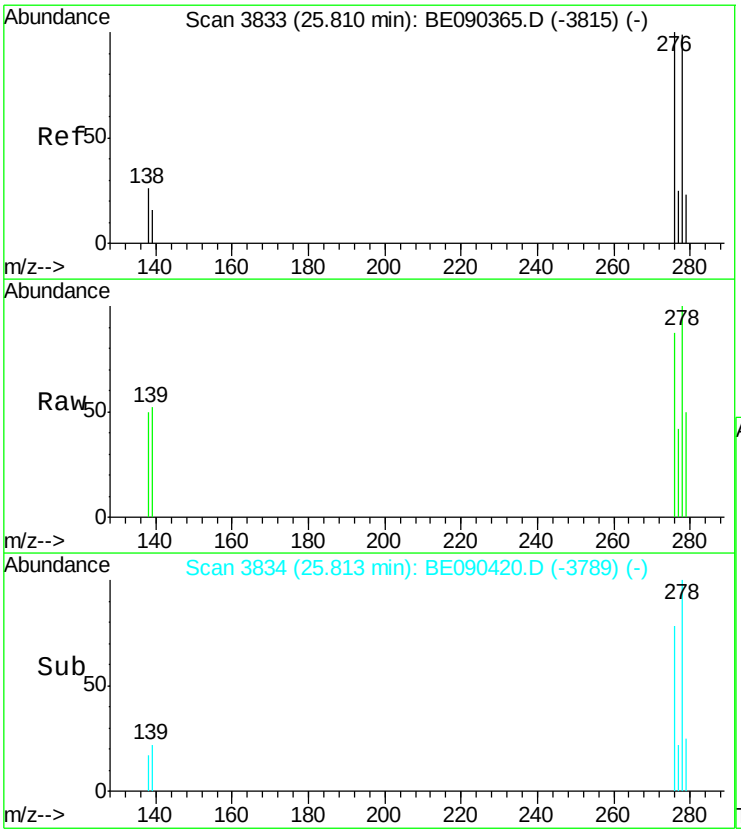
#35
Benzo(a)pyrene
Concen: 0.24 ng
RT: 23.30 min Scan# 3285
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 489

Ion	Ratio	Lower	Upper
252	100		
253	68.9	17.6	26.4#
125	56.8	9.8	14.6#

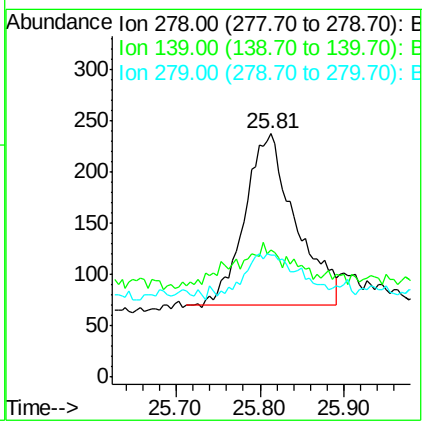


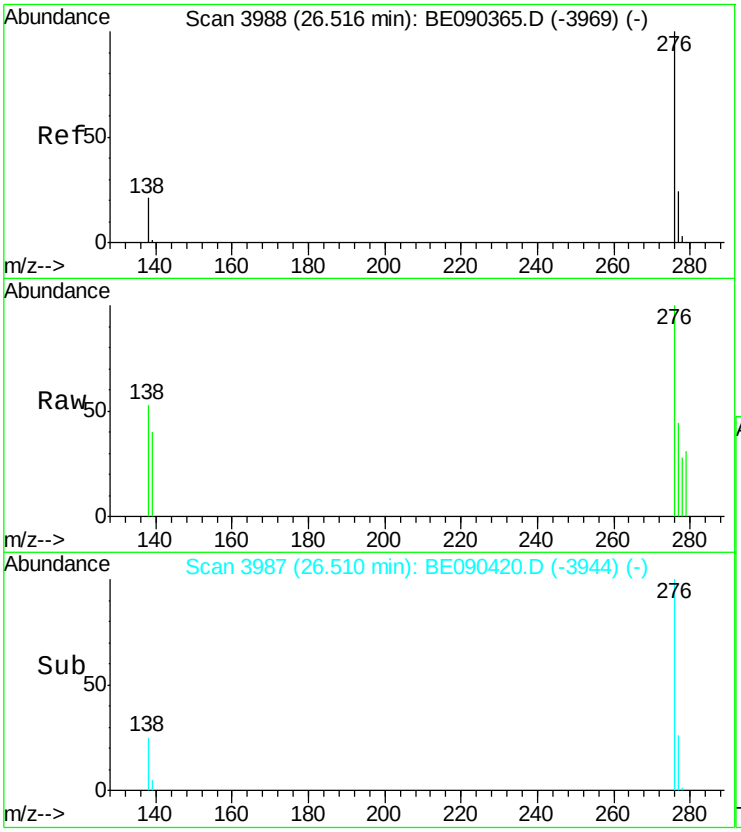


#36
Dibenzo(a,h)anthracene
Concen: 0.30 ng
RT: 25.81 min Scan# 3834
Delta R.T. 0.00 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Tgt Ion:278 Resp: 708

Ion	Ratio	Lower	Upper
278	100		
139	52.1	14.2	21.4#
279	50.0	20.1	30.1#





#37
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.51 min Scan# 3987
Delta R.T. -0.01 min
Lab File: BE090420.D
Acq: 11 Aug 2015 2:50

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:276 Resp: 810

Ion	Ratio	Lower	Upper
276	100		
277	43.8	20.1	30.1#
138	53.5	18.1	27.1#