Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090026.D
Acq On : 1 Jul 2015 00:32
Operator : TP/IZ
Sample : G2811-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SB0520204-150625

Quant Time: Jul 01 05:20:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14266	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	61936	5.00	ng	-0.01
12) Acenaphthene-d10	14.22	164	34435	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	77640	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	93223	5.00	ng	-0.01
32) Perylene-d12	23.44	264	90293	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	17911	5.47	ng	0.00
5) Phenol-d6	6.80	99	26141	5.70	ng	0.00
7) Nitrobenzene-d5	8.75	82	15173	3.08	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	6321	6.26	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	32318	3.12	ng	0.00
27) Terphenyl-d14	19.58	244	46851	3.02	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	45	0.02	ng	# 18
21) Pentachlorophenol	16.65	266	4	0.26	ng	# 55
28) Benzo(a)anthracene	21.11	228	516	0.02	ng	# 58
30) Bis(2-ethylhexyl)phthalate	21.05	149	1031	0.40	ng	# 93
33) Benzo(b)fluoranthene	22.73	252	468	0.02	ng	# 2
34) Benzo(k)fluoranthene	22.73	252	468	0.02	ng	# 2
35) Benzo(a)pyrene	23.33	252	391	0.02	ng	# 1
37) Benzo(g,h,i)perylene	26.57	276	430	0.02	ng	# 20

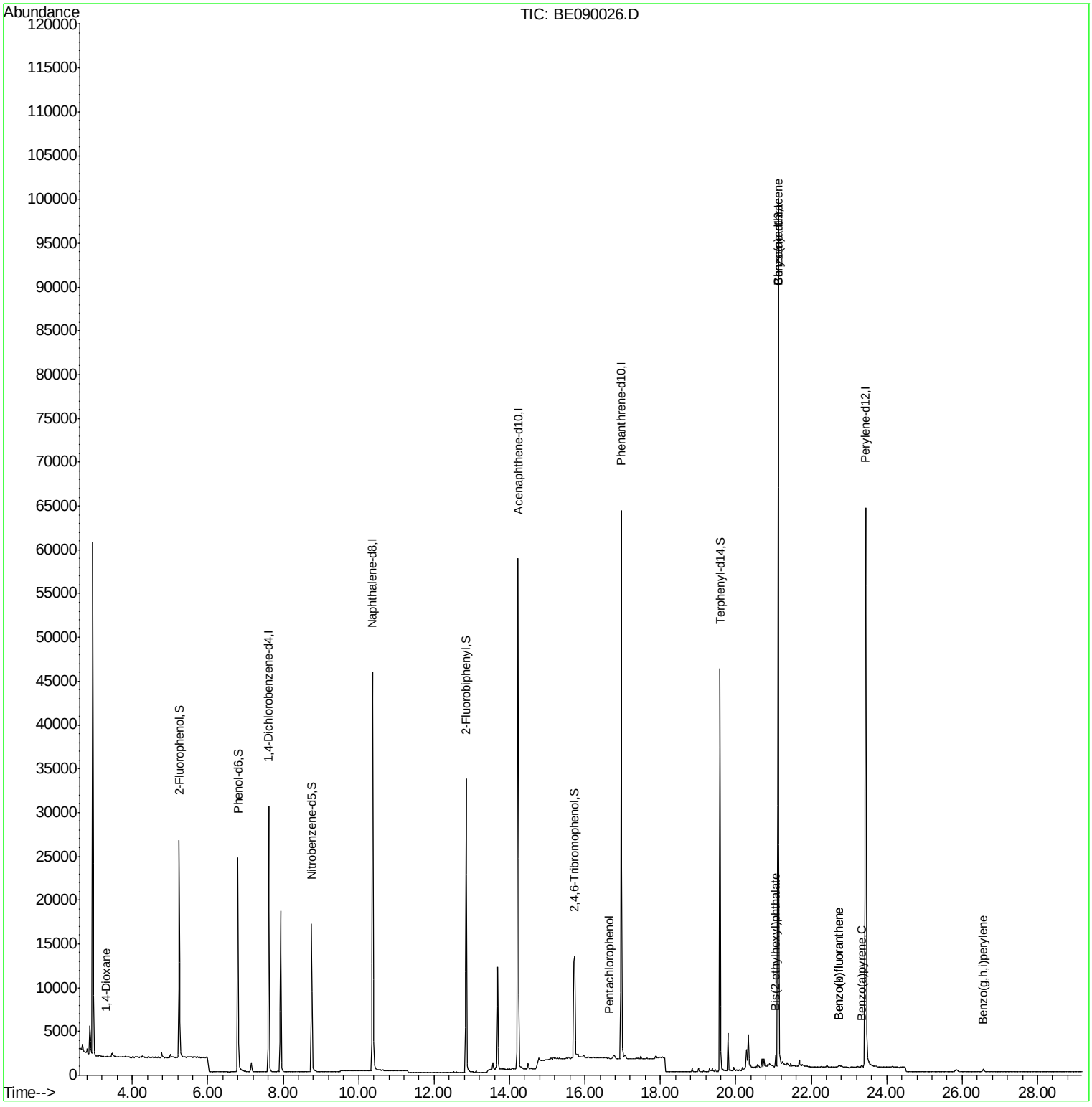
(#) = qualifier out of range (m) = manual integration (+) = signals summed

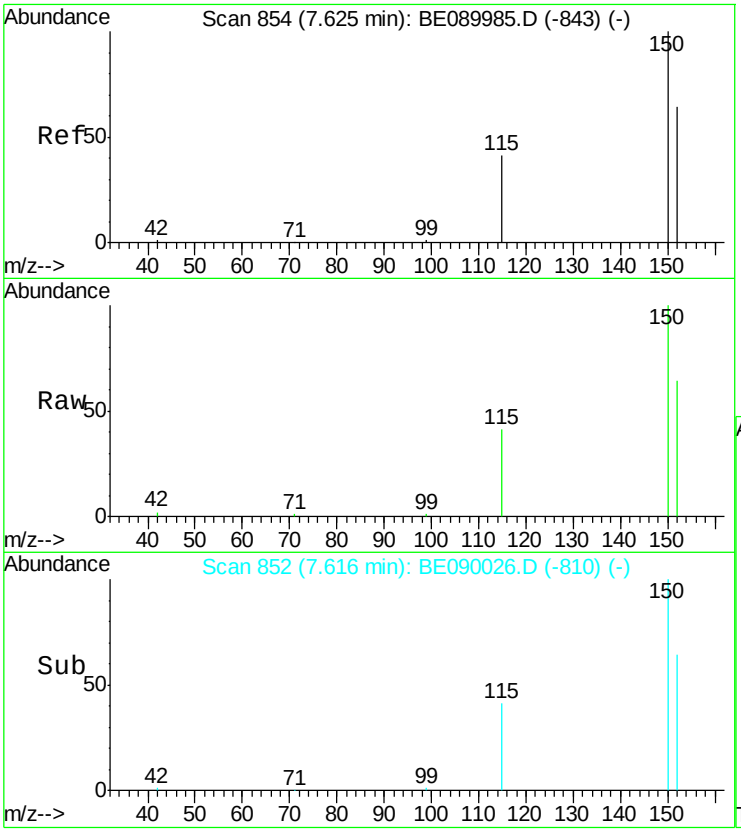
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090026.D
Acq On : 1 Jul 2015 00:32
Operator : TP/IZ
Sample : G2811-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Quant Time: Jul 01 05:20:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration



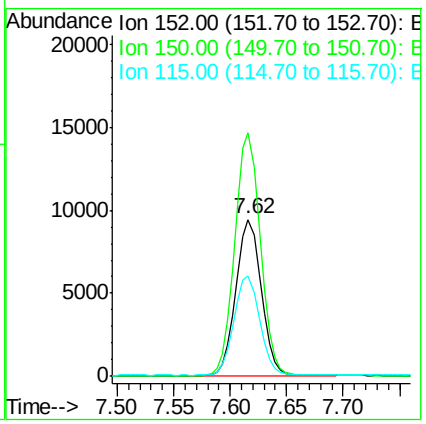


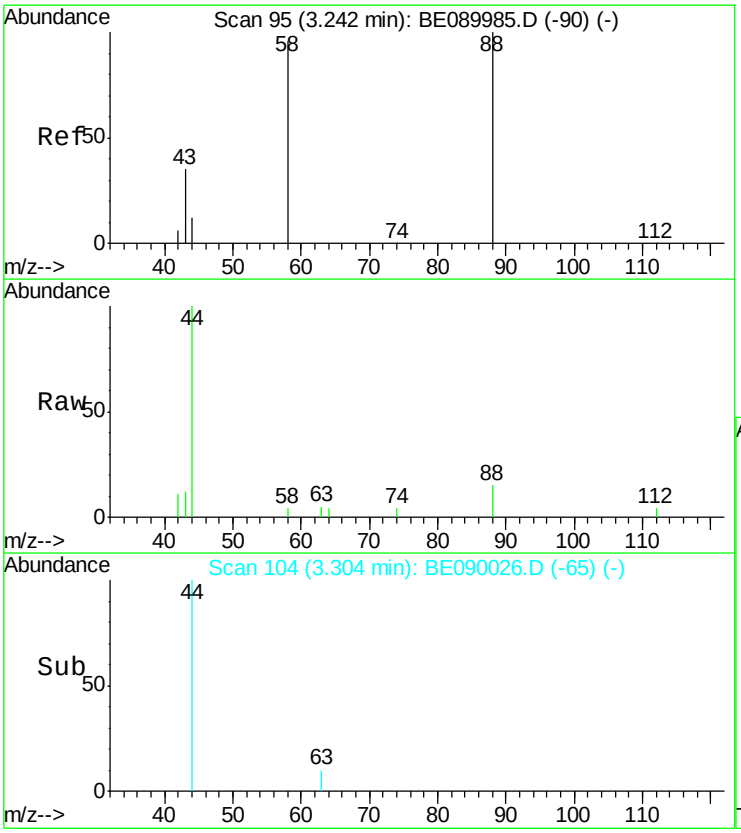
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:152 Resp: 14266

Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.9	185.9
115	63.8	50.6	76.0

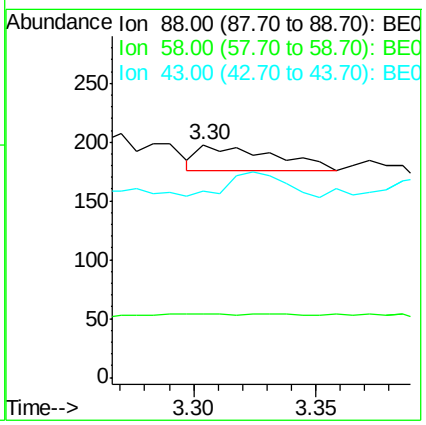


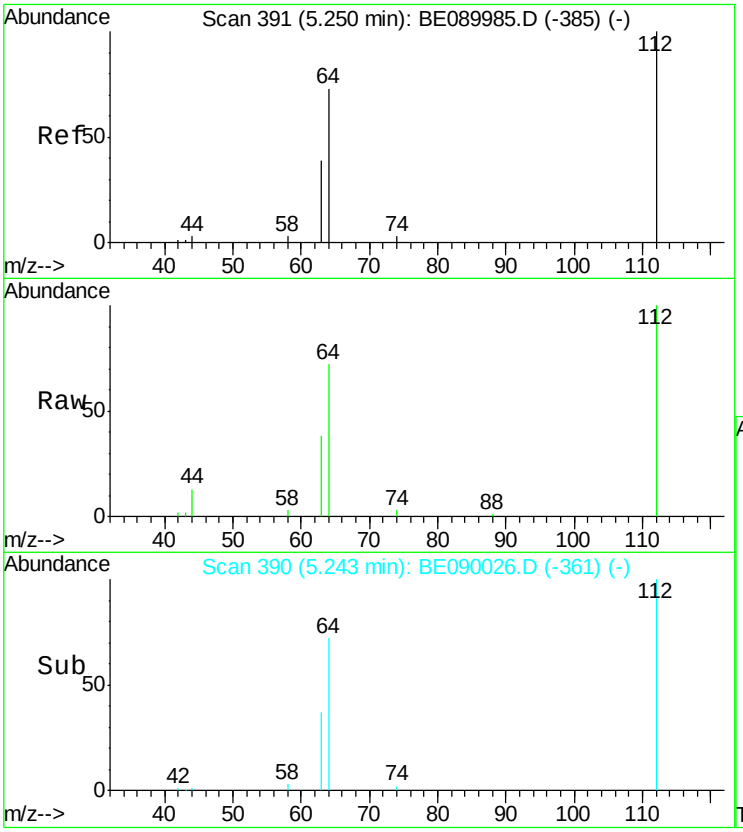


#2
1,4-Dioxane
Concen: 0.02 ng
RT: 3.30 min Scan# 104
Delta R.T. 0.06 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
58	4.4	70.9	106.3#
43	0.0	27.6	41.4#



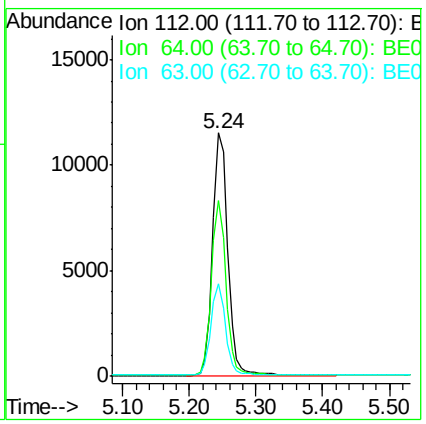


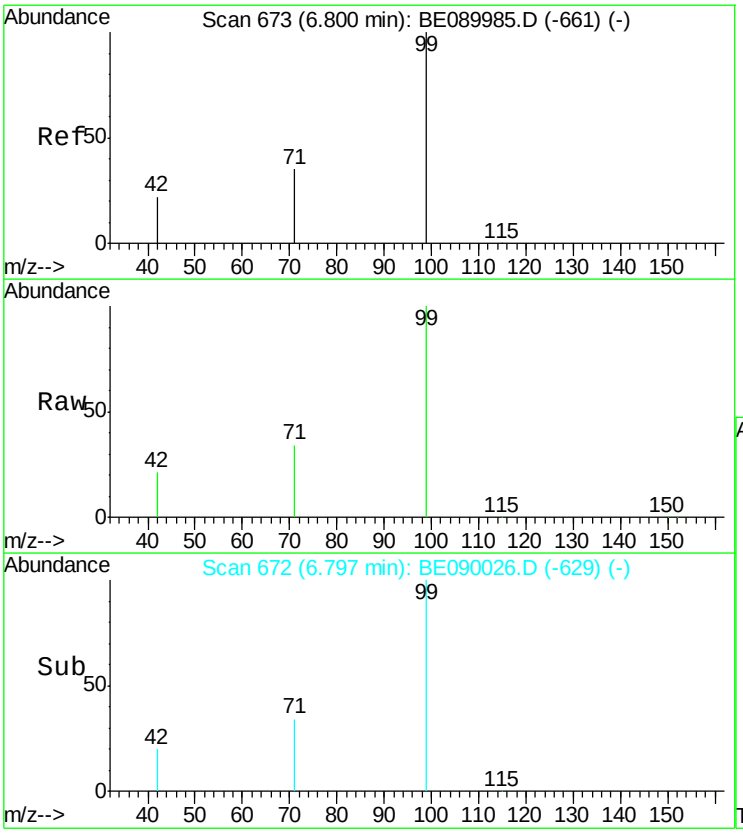
#4
2-Fluorophenol
Concen: 5.47 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:112 Resp: 17911

Ion	Ratio	Lower	Upper
112	100		
64	69.7	56.3	84.5
63	36.4	29.8	44.6

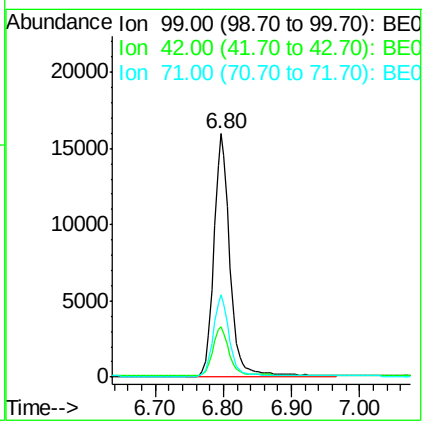


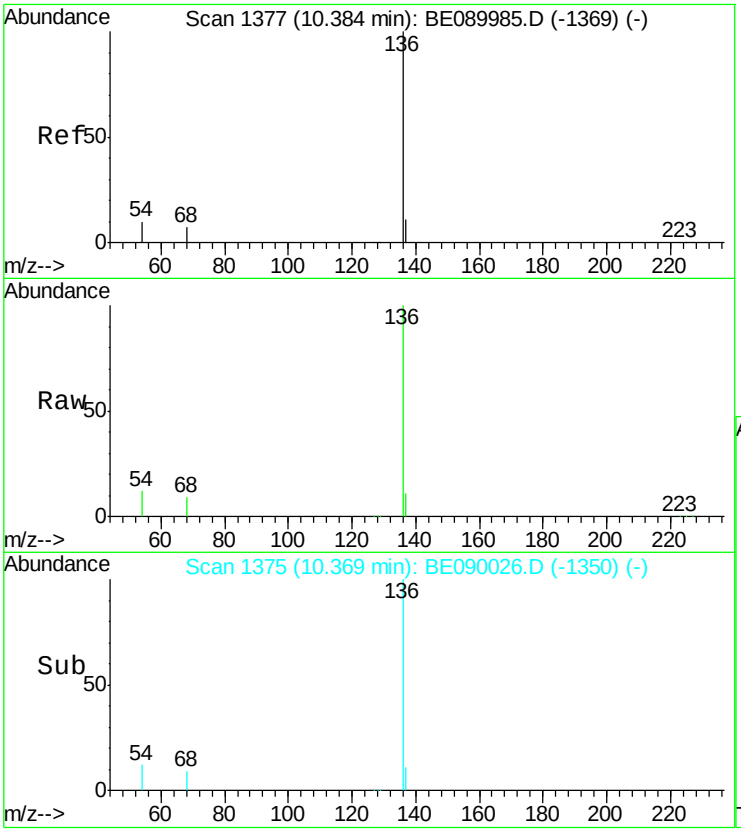


#5
Phenol-d6
Concen: 5.70 ng
RT: 6.80 min Scan# 672
Delta R.T. -0.00 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion: 99 Resp: 26141

Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.7	28.1
71	33.6	27.5	41.3



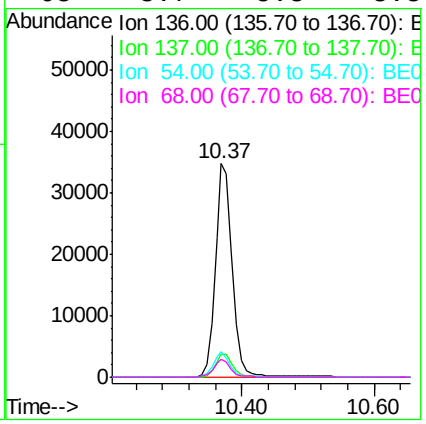


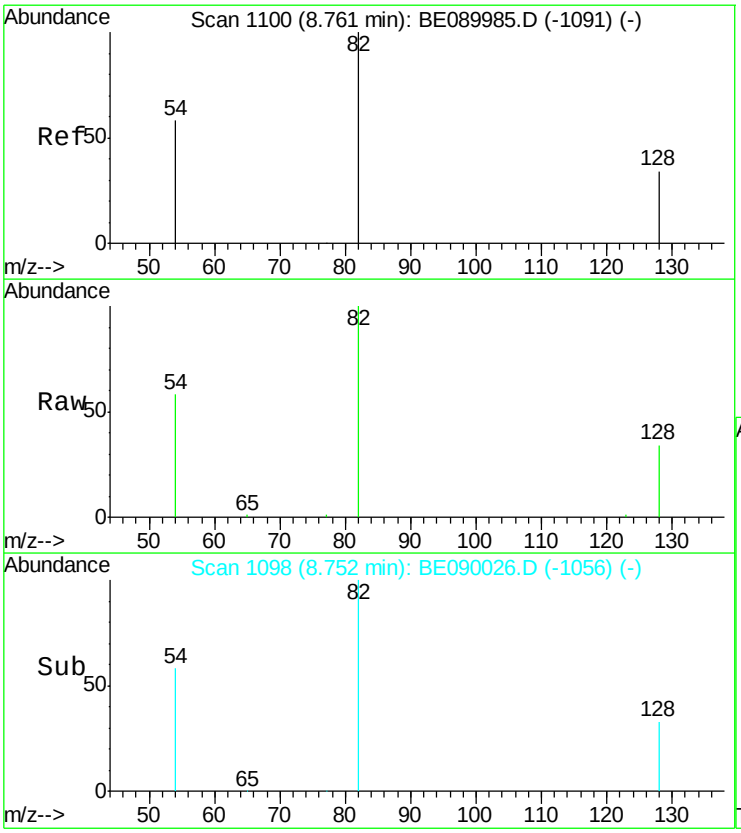
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:136 Resp: 61936

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	11.9	8.2	12.4
68	8.7	5.8	8.8

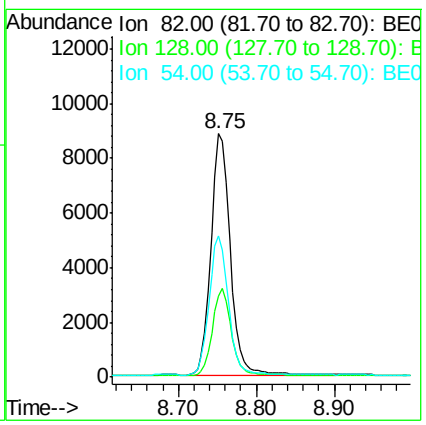


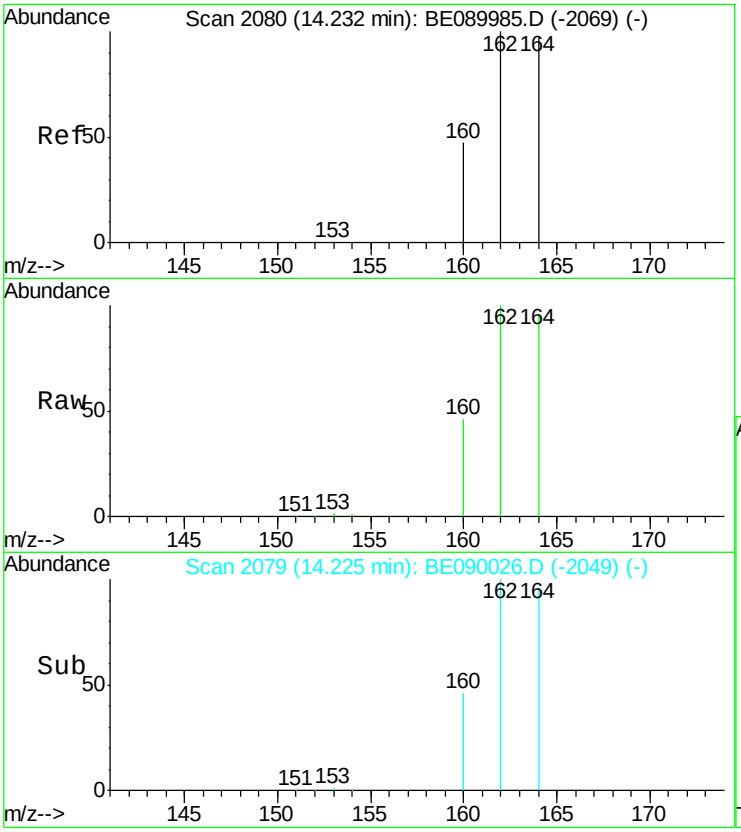


#7
Nitrobenzene-d5
Concen: 3.08 ng
RT: 8.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion: 82 Resp: 15173

Ion	Ratio	Lower	Upper
82	100		
128	33.5	28.0	42.0
54	58.0	47.6	71.4



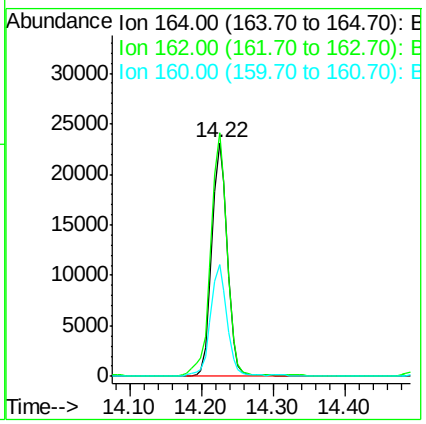


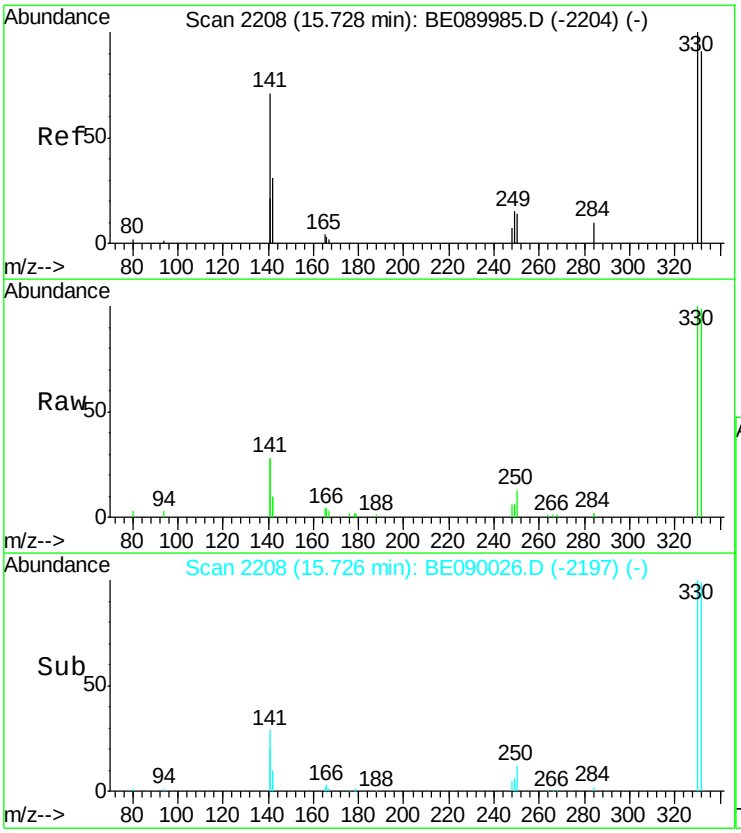
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:164 Resp: 34435

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.2	123.4
160	47.9	39.0	58.6

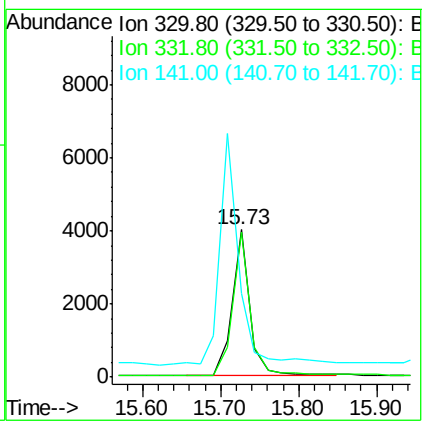


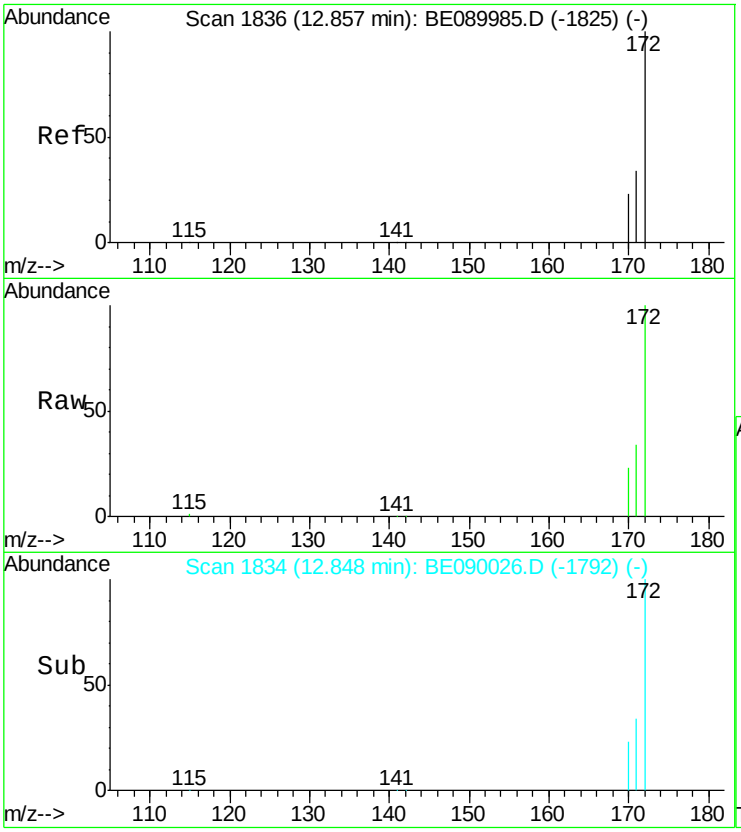


#13
2,4,6-Tribromophenol
Concen: 6.26 ng
RT: 15.73 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion:330 Resp: 6321

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.4	114.6
141	171.6	130.3	195.5



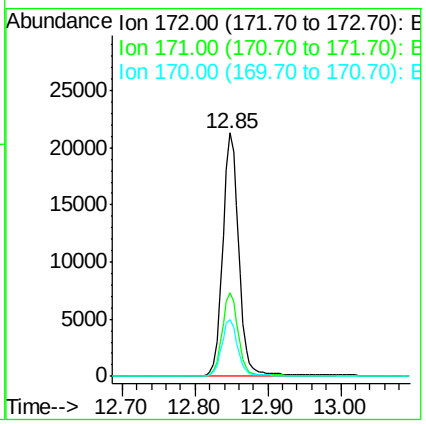


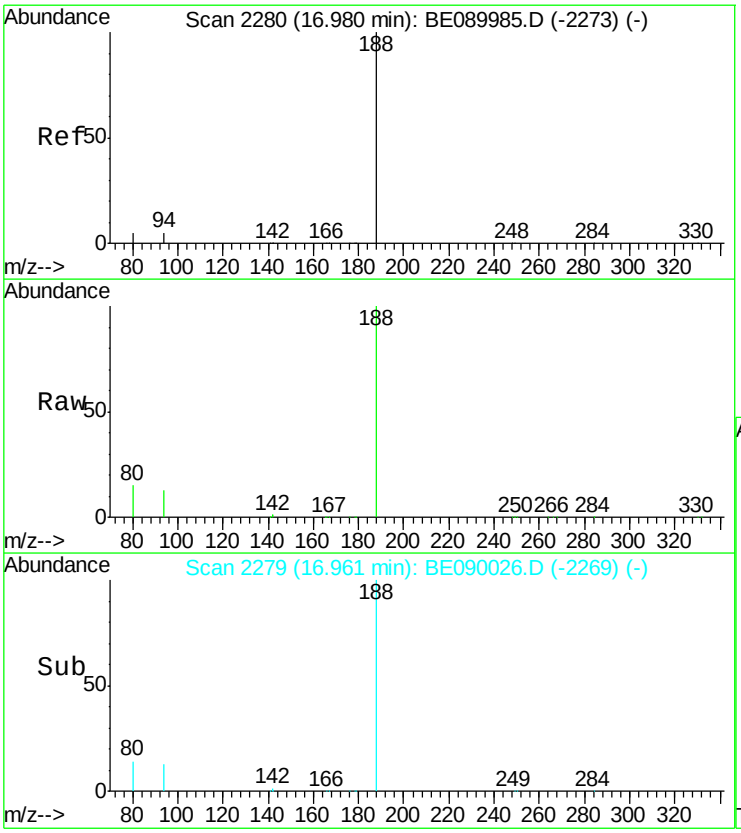
#14
2-Fluorobiphenyl
Concen: 3.12 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:172 Resp: 32318

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.6
170	23.4	18.3	27.5

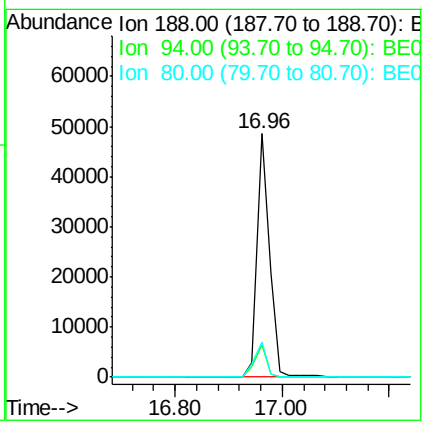


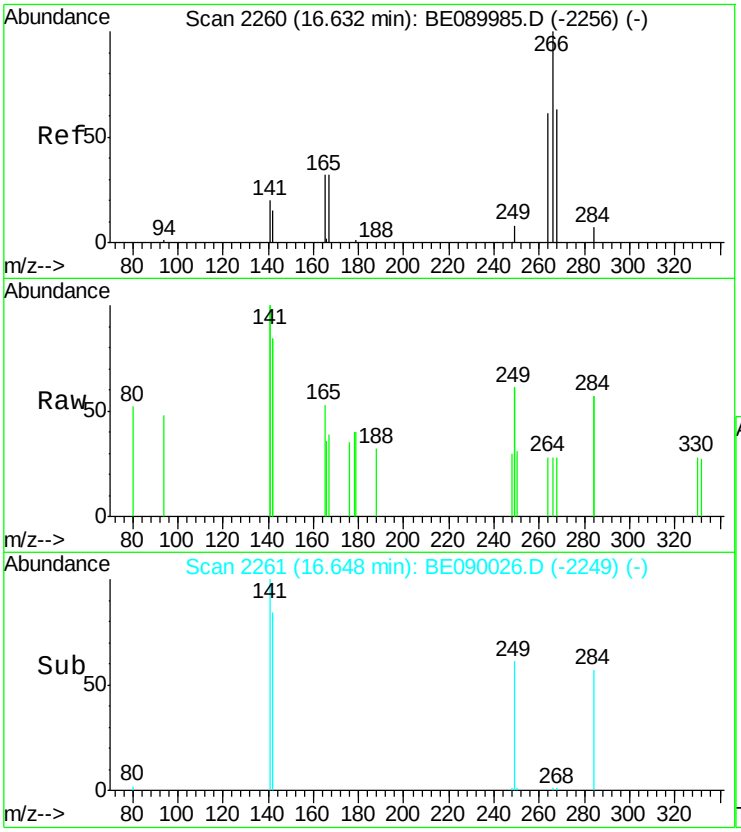


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion:188 Resp: 77640

Ion	Ratio	Lower	Upper
188	100		
94	13.3	4.1	6.1#
80	14.6	4.2	6.2#



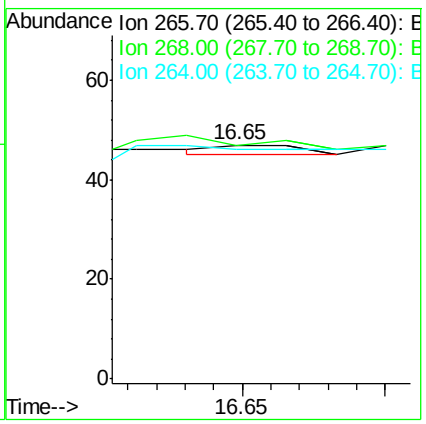


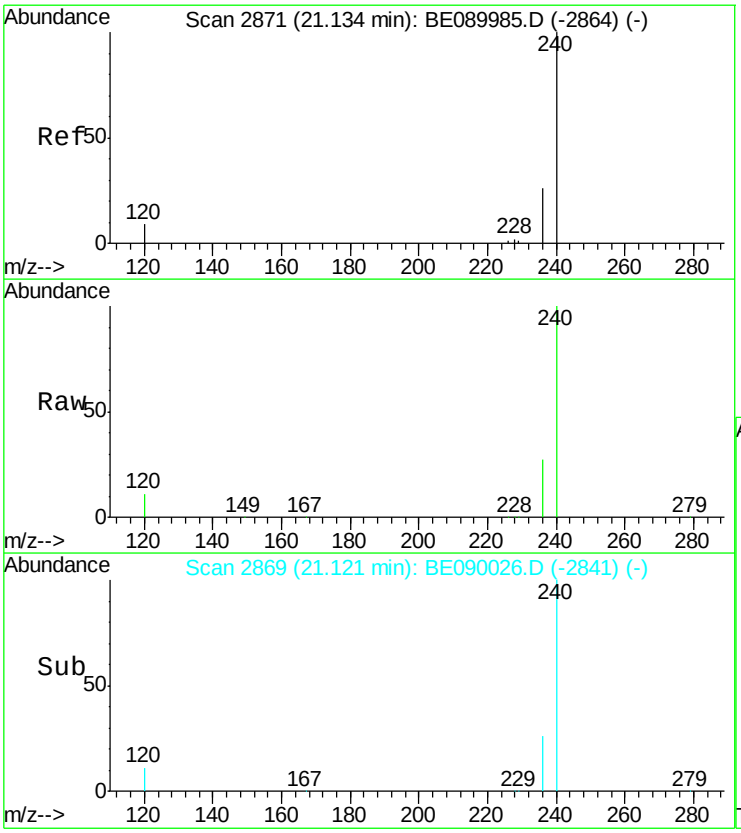
#21
Pentachlorophenol
Concen: 0.26 ng
RT: 16.65 min Scan# 2261
Delta R.T. 0.02 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
268	100.0	51.8	77.8#
264	97.9	50.2	75.2#

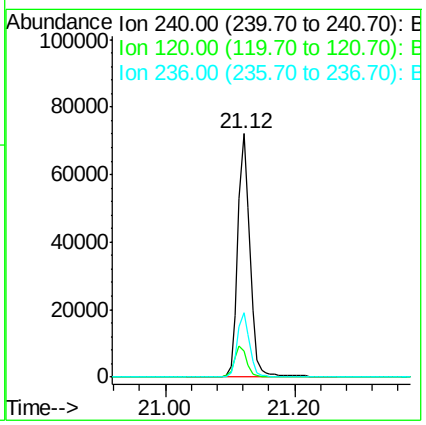


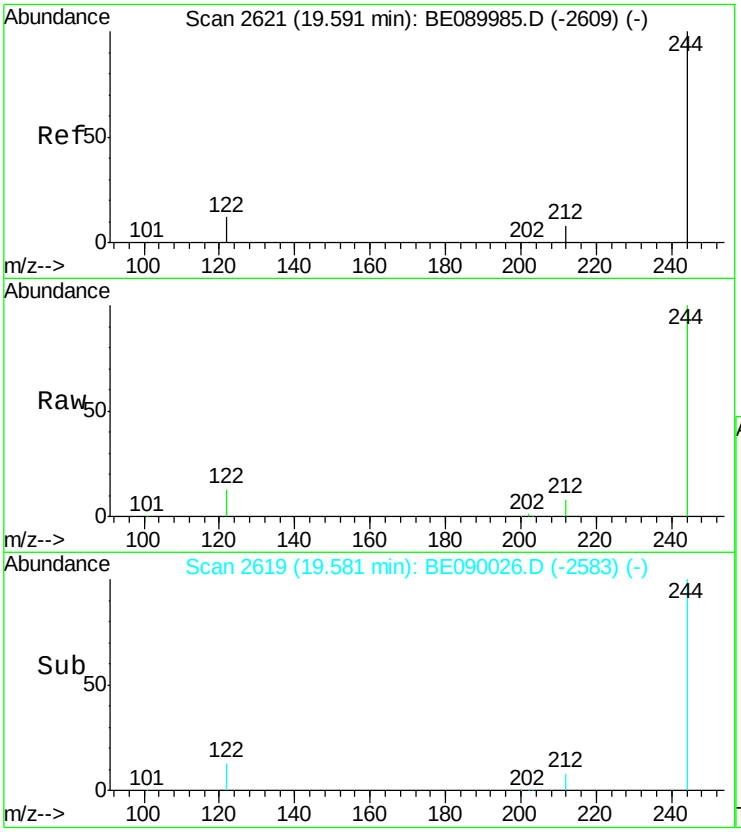


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion:240 Resp: 93223

Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.9	10.3#
236	26.5	20.8	31.2



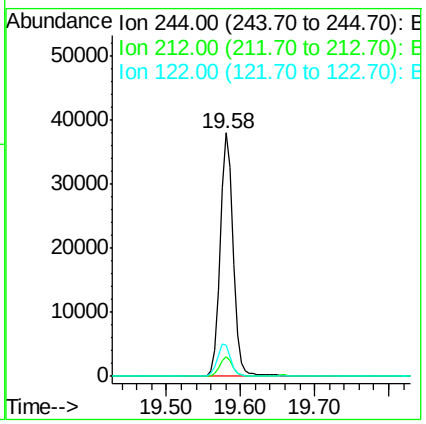


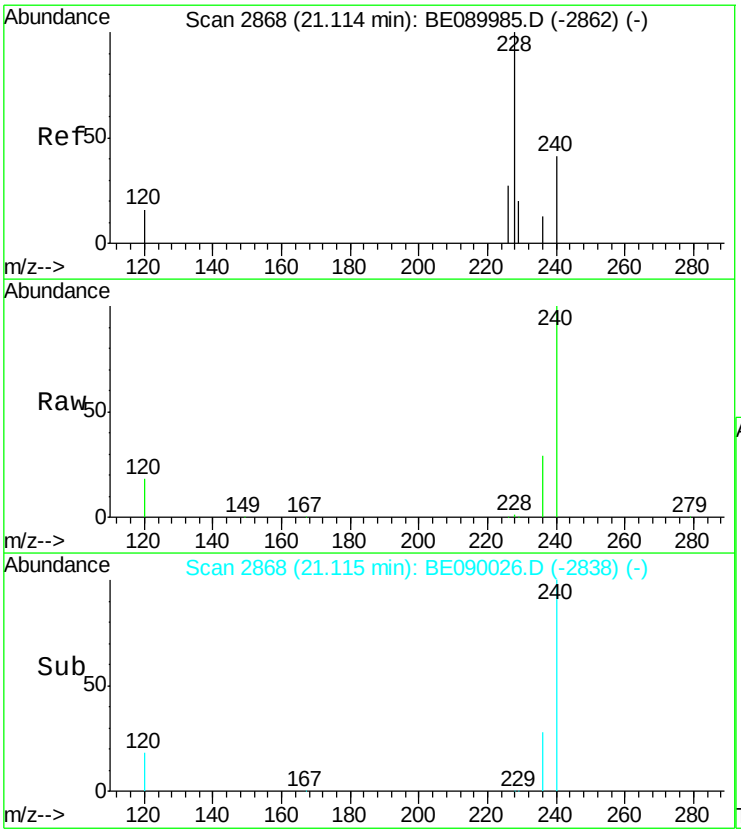
#27
Terphenyl-d14
Concen: 3.02 ng
RT: 19.58 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:244 Resp: 46851

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	13.0	9.8	14.8

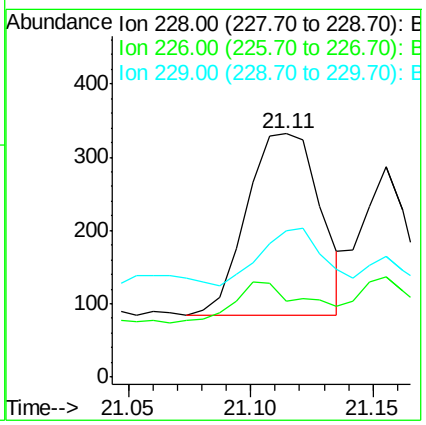


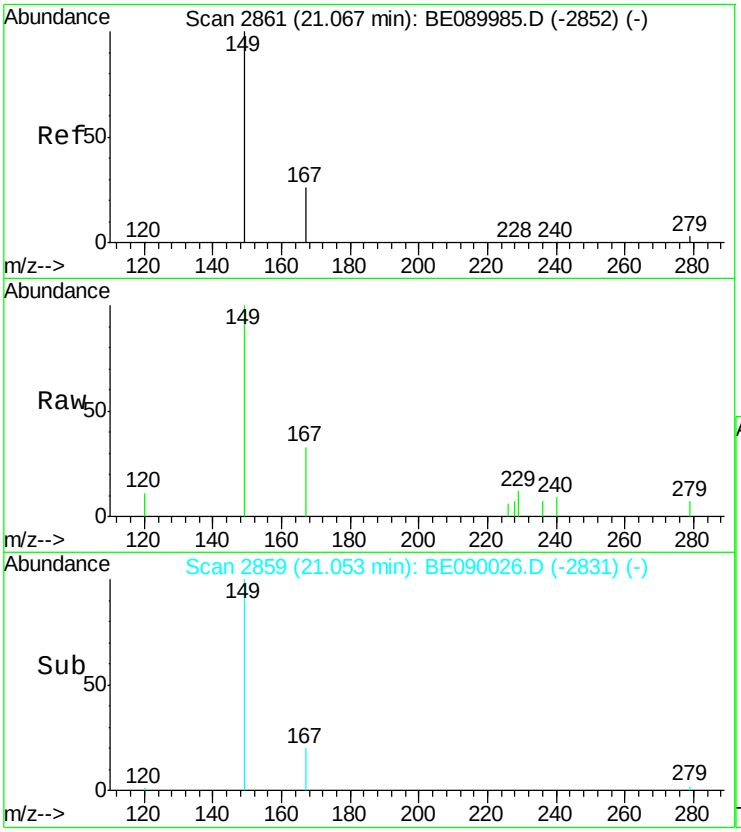


#28
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.11 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion:228 Resp: 516

Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.8	32.6
229	60.2	15.8	23.6#



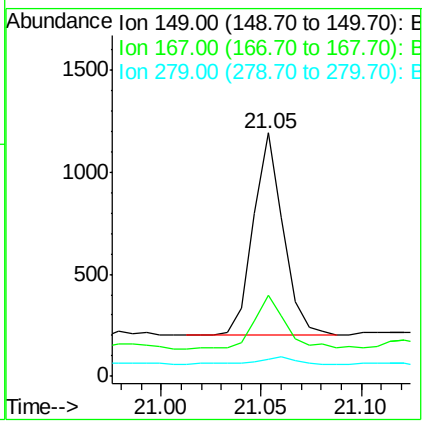


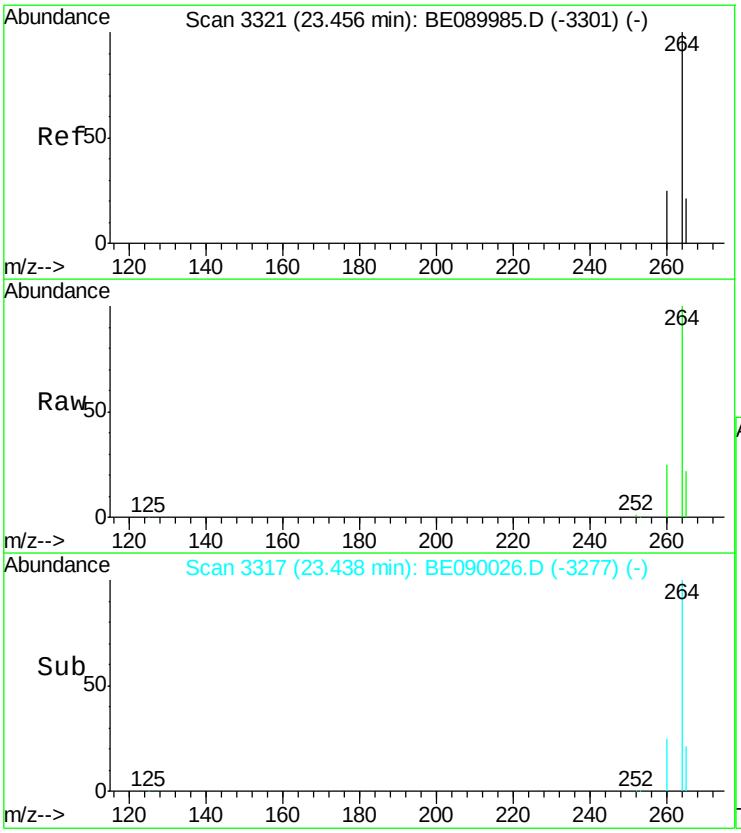
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 21.05 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:149 Resp: 1031

Ion	Ratio	Lower	Upper
149	100		
167	28.9	20.3	30.5
279	4.3	2.6	3.8#

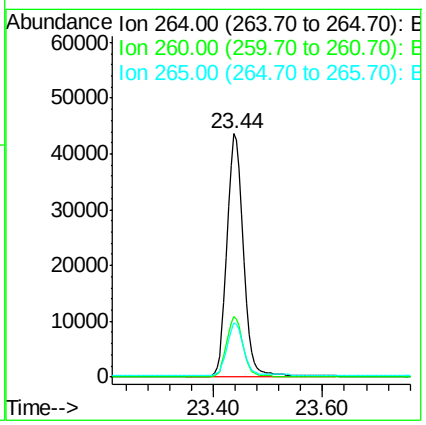


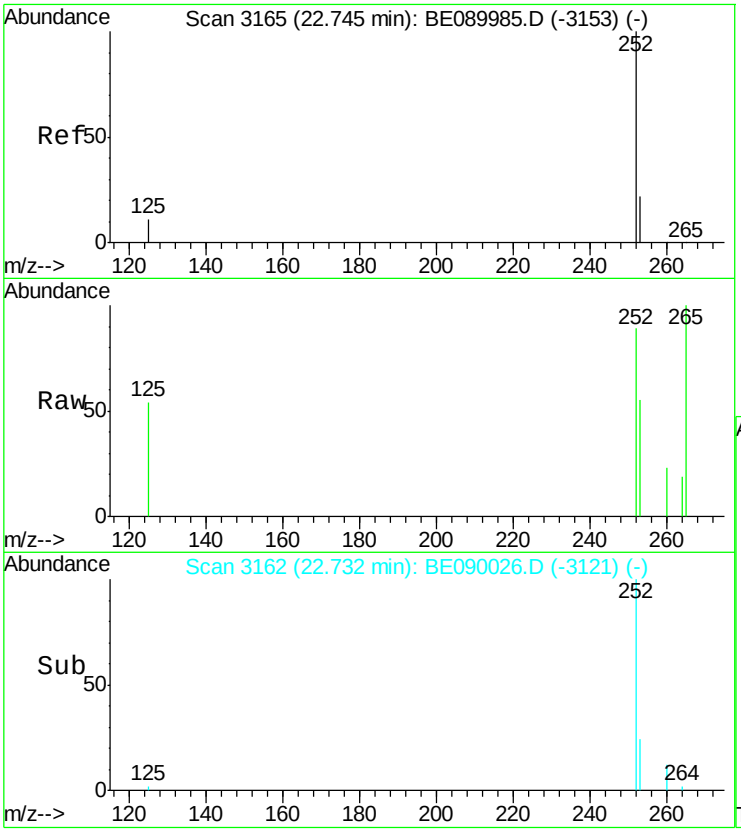


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3317
Delta R.T. -0.02 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion:264 Resp: 90293

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	22.0	17.1	25.7



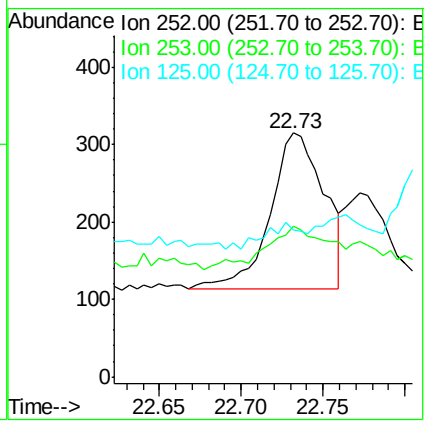


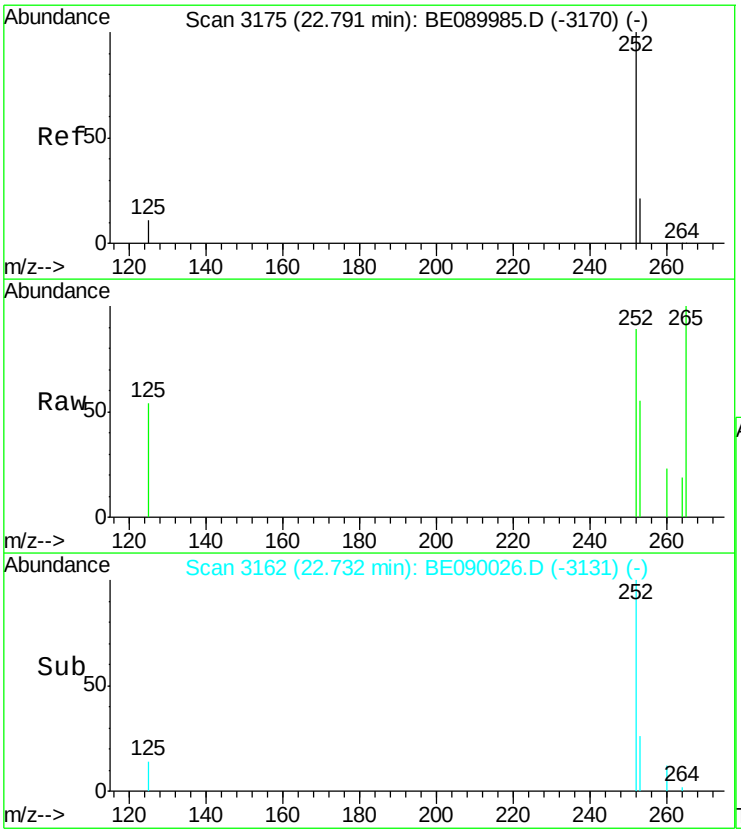
#33
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.73 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:252 Resp: 468

Ion	Ratio	Lower	Upper
252	100		
253	61.9	17.8	26.8#
125	60.3	9.0	13.4#

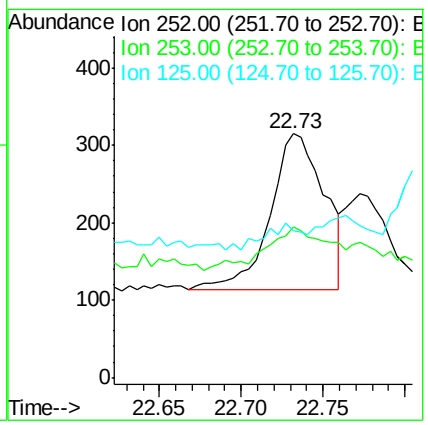


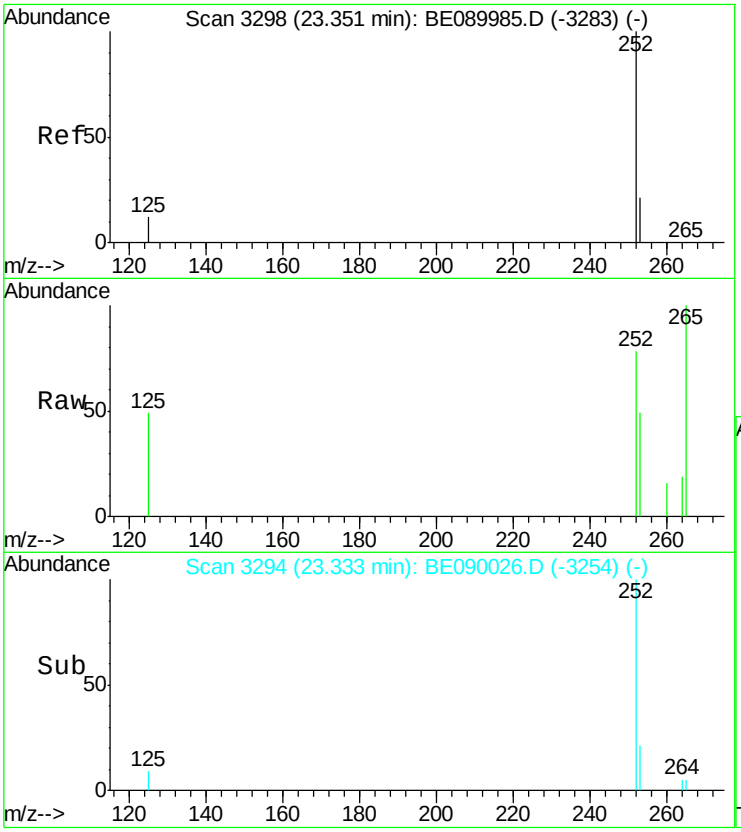


#34
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 22.73 min Scan# 3162
Delta R.T. -0.06 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion:252 Resp: 468

Ion	Ratio	Lower	Upper
252	100		
253	61.9	17.5	26.3#
125	60.3	9.5	14.3#



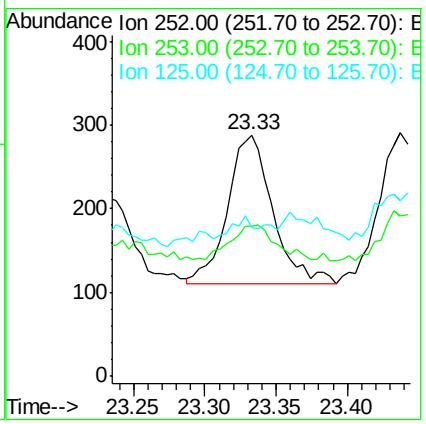


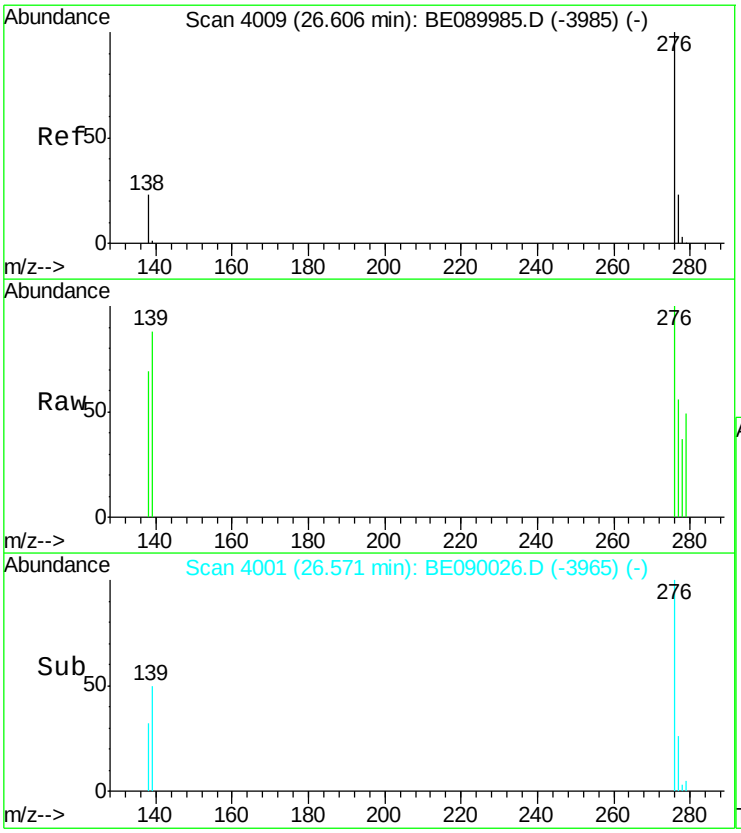
#35
Benzo(a)pyrene
Concen: 0.02 ng
RT: 23.33 min Scan# 3294
Delta R.T. -0.02 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Instrument :
BNA_E
ClientSampleId :
X1SB0520204-150625

Tgt Ion:252 Resp: 391

Ion	Ratio	Lower	Upper
252	100		
253	62.2	17.4	26.2#
125	61.8	10.5	15.7#





#37
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.57 min Scan# 4001
Delta R.T. -0.04 min
Lab File: BE090026.D
Acq: 1 Jul 2015 00:32

Tgt Ion:276 Resp: 430

Ion	Ratio	Lower	Upper
276	100		
277	55.8	18.8	28.2#
138	69.2	18.6	27.8#