Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032515\
Data File : BE089841.D
Acq On : 25 Mar 2015 17:25
Operator : TP/JJ
Sample : G1575-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-8S

Quant Time: Mar 26 03:26:54 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE032415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 16:20:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	268195	5.00	ng		0.00
4) Naphthalene-d8	10.26	136	1040685	5.00	ng		0.00
8) Acenaphthene-d10	14.40	164	454991	5.00	ng		0.01
13) Phenanthrene-d10	17.92	188	766275	5.00	ng		0.00
19) Chrysene-d12	24.26	240	722636	5.00	ng		0.00
25) Perylene-d12	27.42	264	673970	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	8.68	82	530974	7.04	ng		0.00
9) 2-Fluorobiphenyl	12.85	172	820538	7.71	ng		0.00
21) Terphenyl-d14	21.87	244	832530	7.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	11893	0.34	ng	#	70
3) n-Nitrosodimethylamine	3.01	42	3722	0.07	ng	#	12
15) Pentachlorophenol	17.50	266	1109	Below Cal			92
22) Benzo(a)anthracene	24.26	228	3045	0.02	ng	#	82
24) Indeno(1,2,3-cd)pyrene	29.38	276	490	0.43	ng	#	13
26) Benzo(b)fluoranthene	26.65	252	957	0.32	ng	#	1
28) Benzo(a)pyrene	27.29	252	841	0.30	ng	#	1
29) Dibenzo(a,h)anthracene	29.44	278	141	0.26	ng	#	1
30) Benzo(g,h,i)perylene	29.83	276	695	0.26	ng	#	3

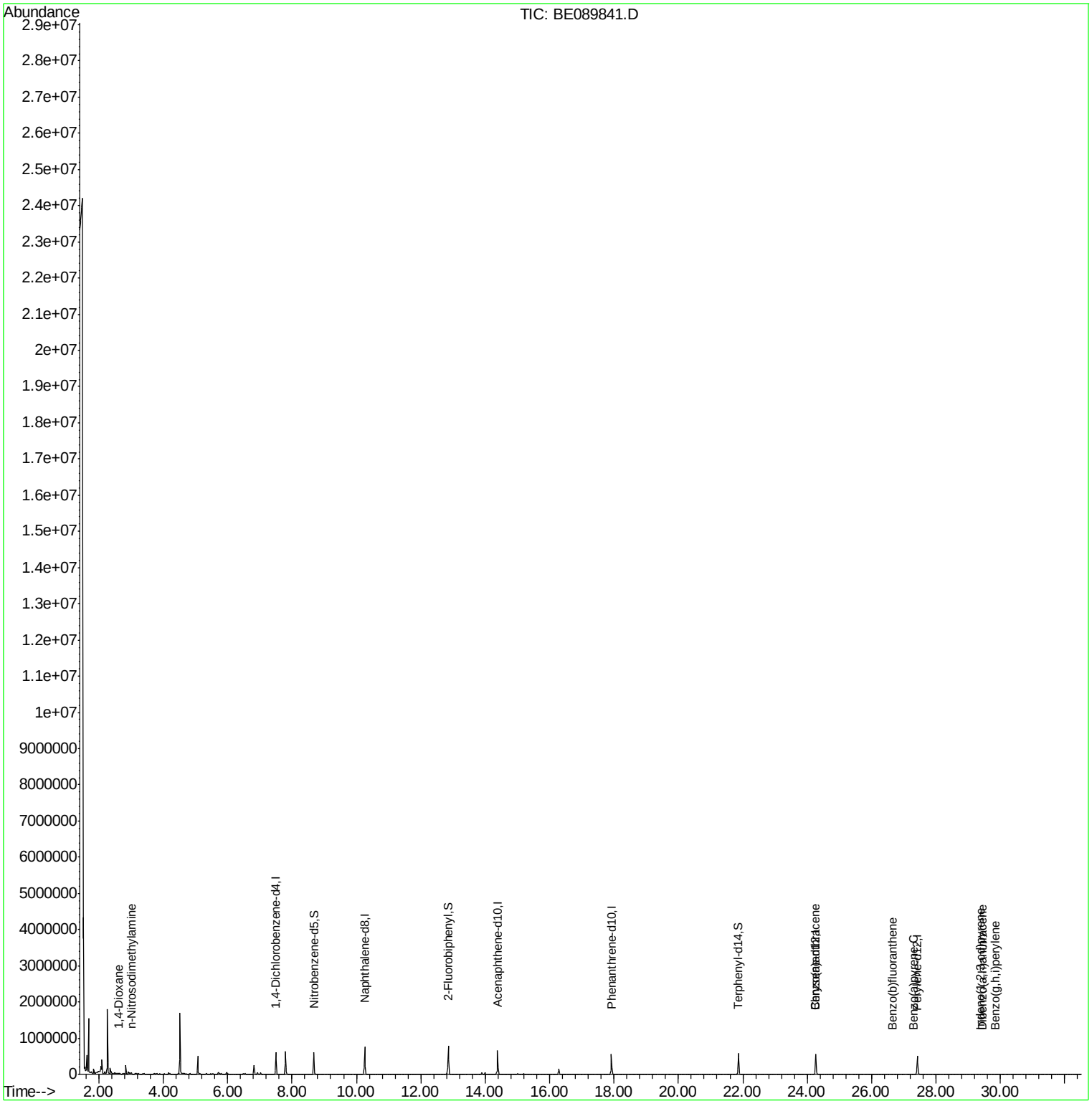
(#) = qualifier out of range (m) = manual integration (+) = signals summed

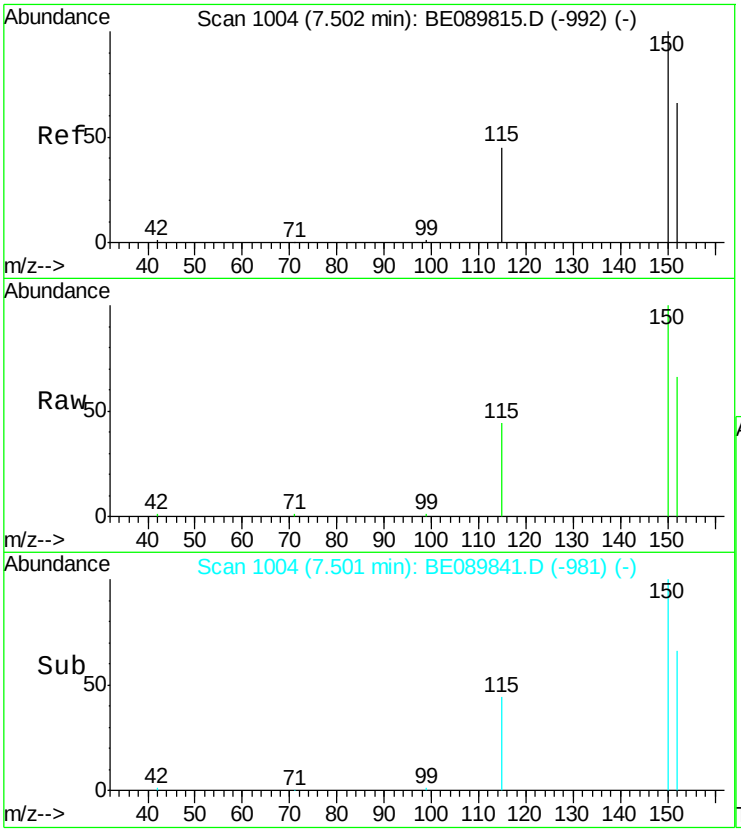
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032515\
Data File : BE089841.D
Acq On : 25 Mar 2015 17:25
Operator : TP/JJ
Sample : G1575-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-8S

Quant Time: Mar 26 03:26:54 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE032415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 16:20:31 2015
Response via : Initial Calibration



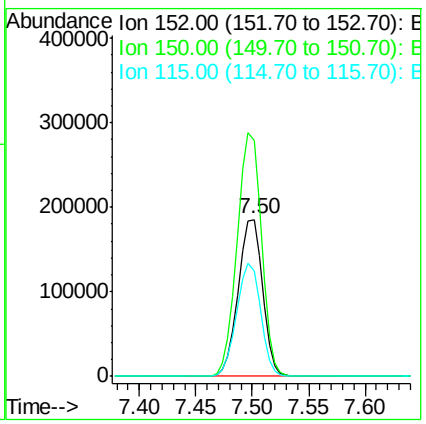


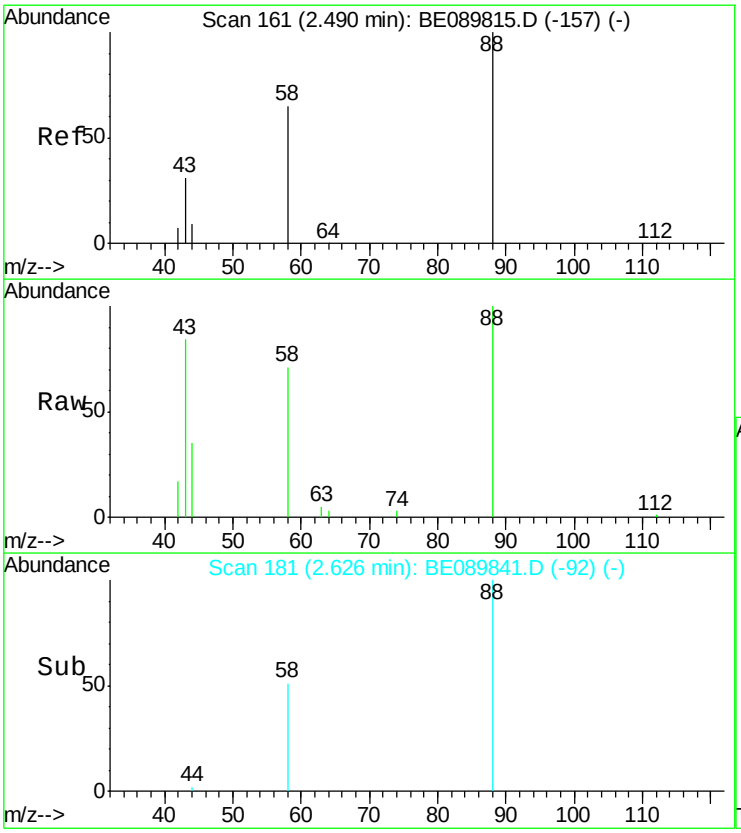
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.50 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:152 Resp: 268195

Ion	Ratio	Lower	Upper
152	100		
150	150.6	125.5	188.3
115	66.9	58.0	87.0

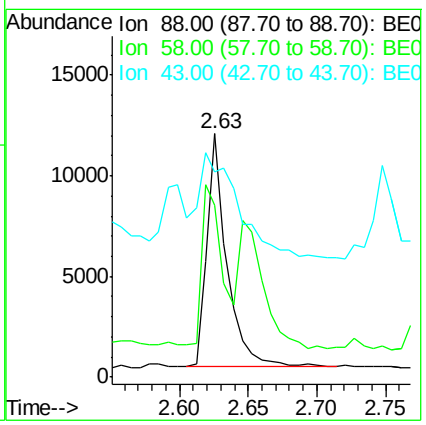


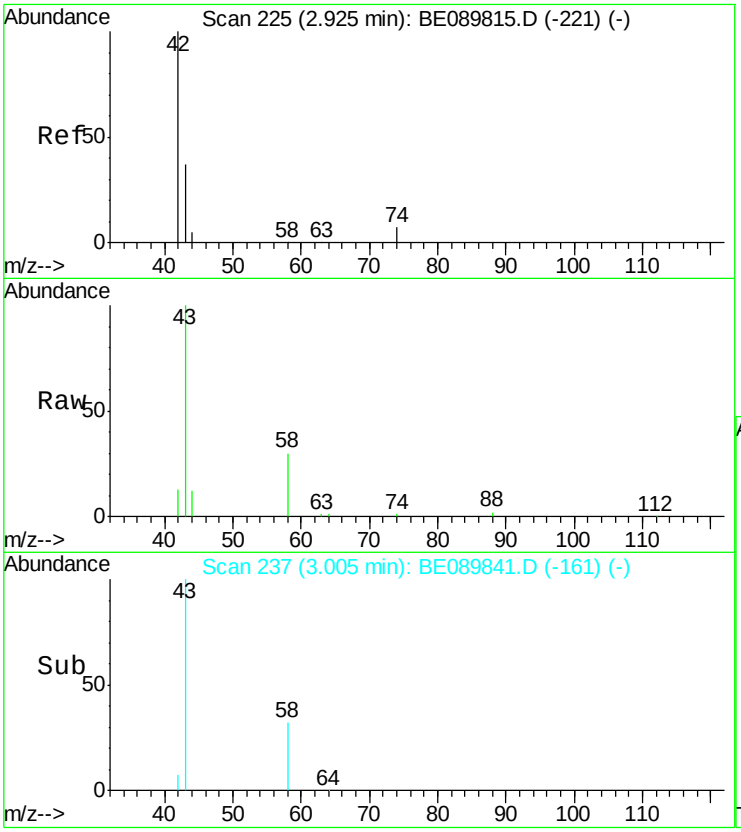


#2
1,4-Dioxane
Concen: 0.34 ng
RT: 2.63 min Scan# 181
Delta R.T. 0.10 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion: 88 Resp: 11893

Ion	Ratio	Lower	Upper
88	100		
58	69.9	48.6	72.8
43	0.0	28.6	43.0#



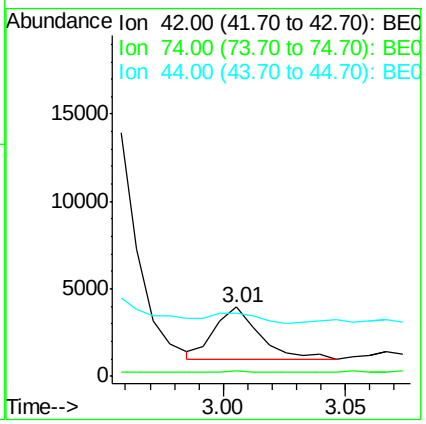


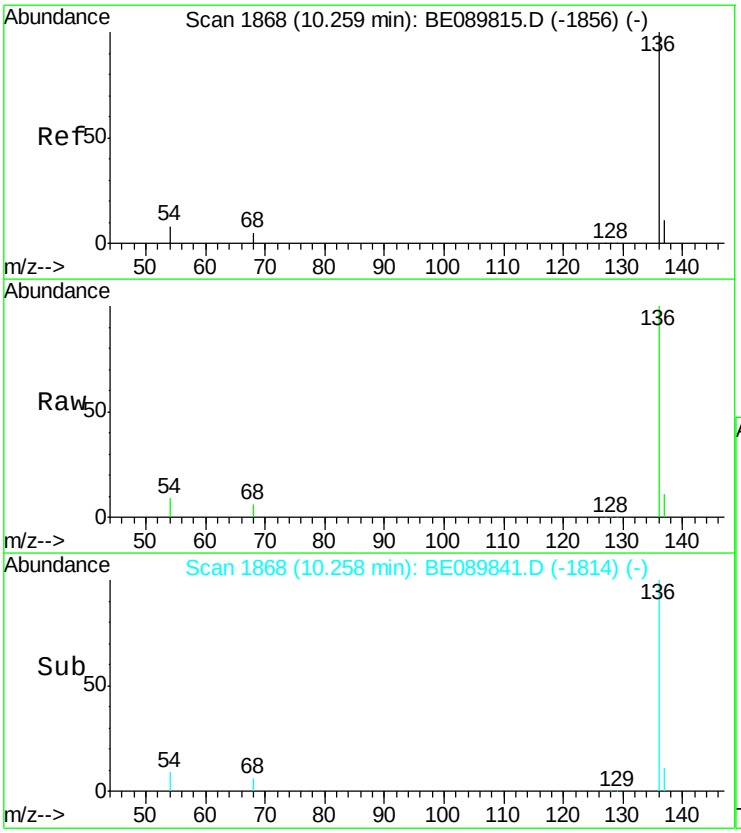
#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.01 min Scan# 237
Delta R.T. 0.01 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion: 42 Resp: 3722

Ion	Ratio	Lower	Upper
42	100		
74	0.0	68.7	103.1#
44	0.0	6.2	9.4#

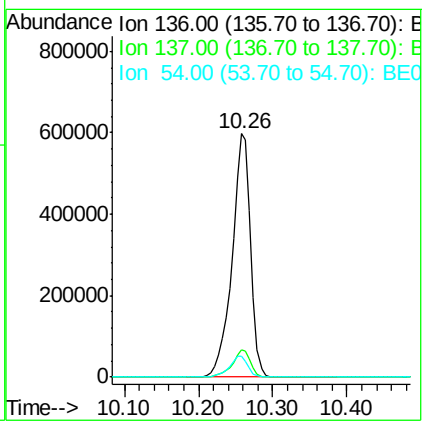


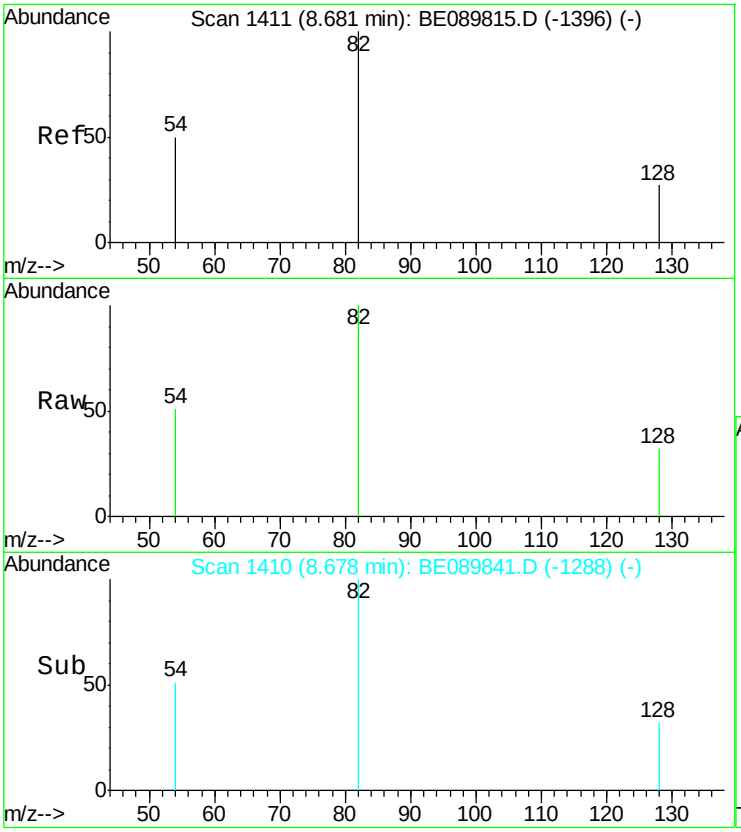


#4
Naphthalene-d8
Concen: 5.00 ng
RT: 10.26 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:136 Resp: 1040685

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.8	7.0	10.4



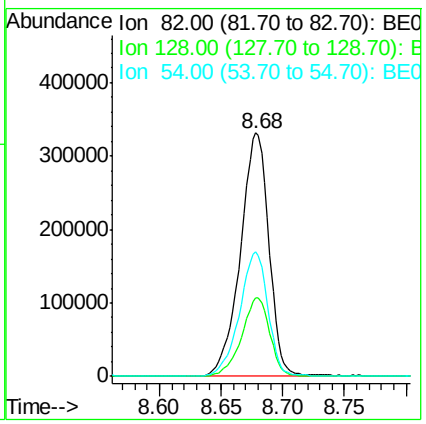


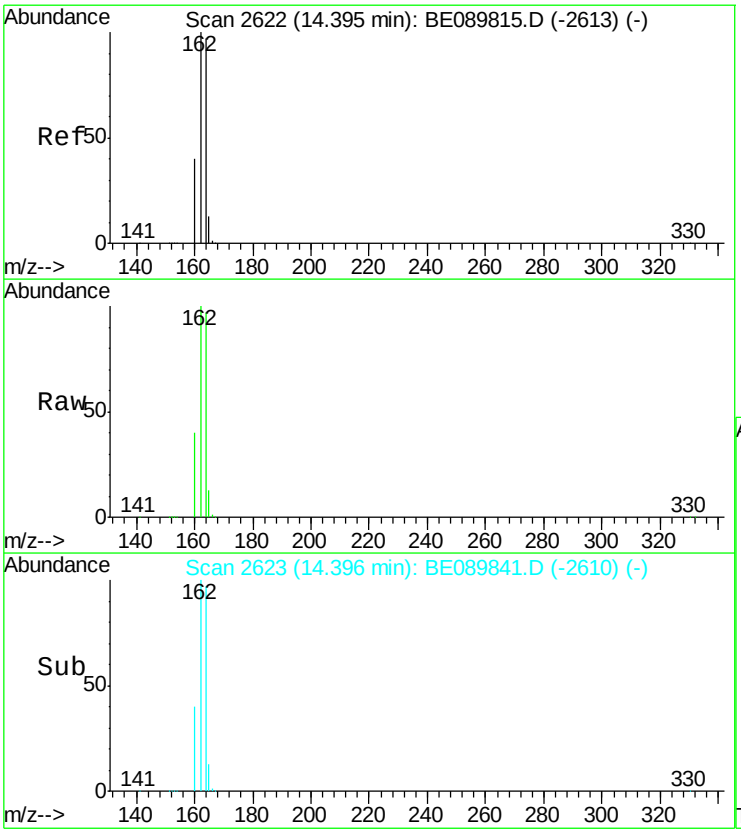
#5
Nitrobenzene-d5
Concen: 7.04 ng
RT: 8.68 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion: 82 Resp: 530974

Ion	Ratio	Lower	Upper
82	100		
128	32.1	24.6	37.0
54	50.9	43.0	64.6

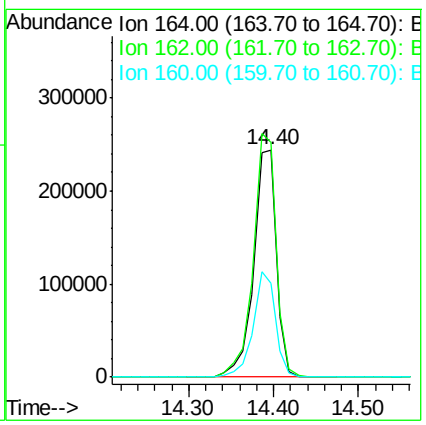


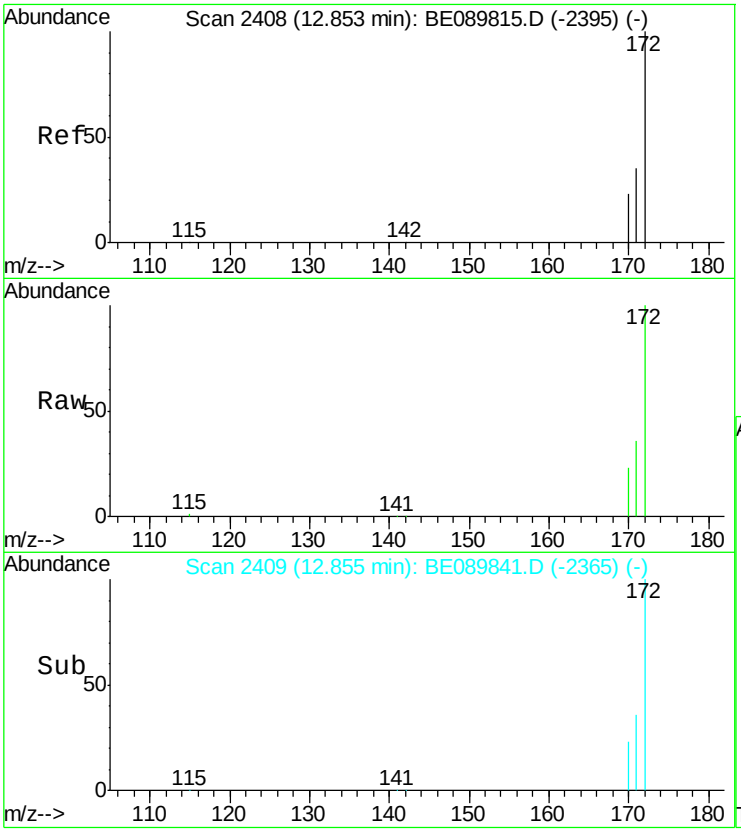


#8
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 2623
Delta R.T. 0.01 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:164 Resp: 454991

Ion	Ratio	Lower	Upper
164	100		
162	103.1	87.6	131.4
160	41.0	36.7	55.1



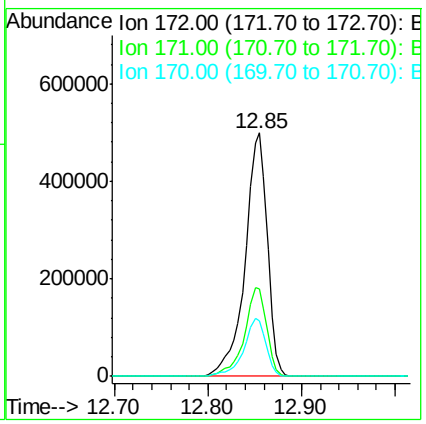


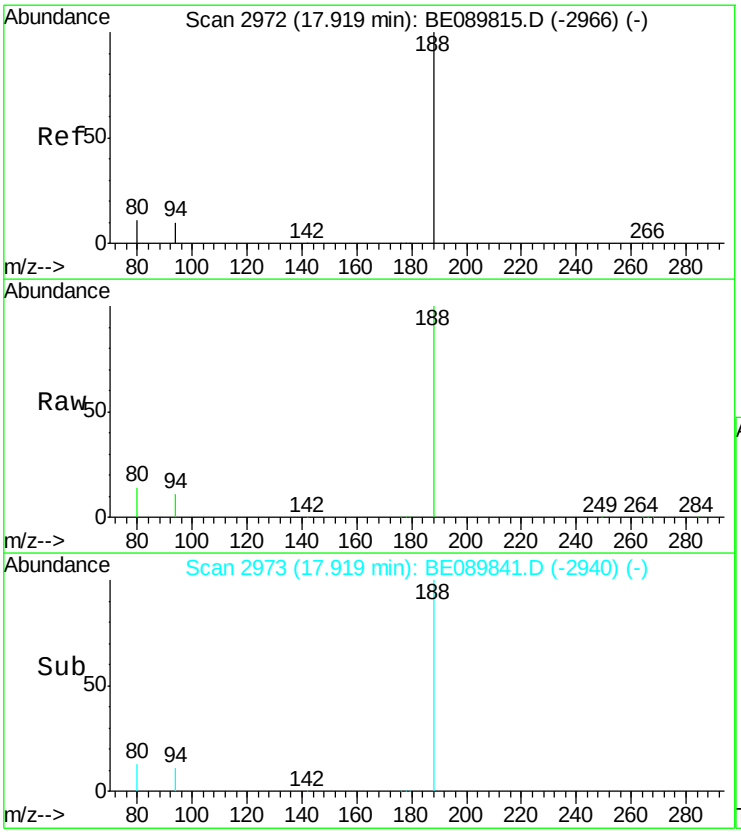
#9
2-Fluorobiphenyl
Concen: 7.71 ng
RT: 12.85 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:172 Resp: 820538

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.8	46.2
170	23.0	21.0	31.4

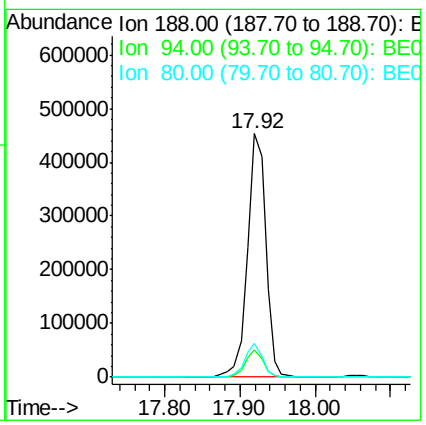


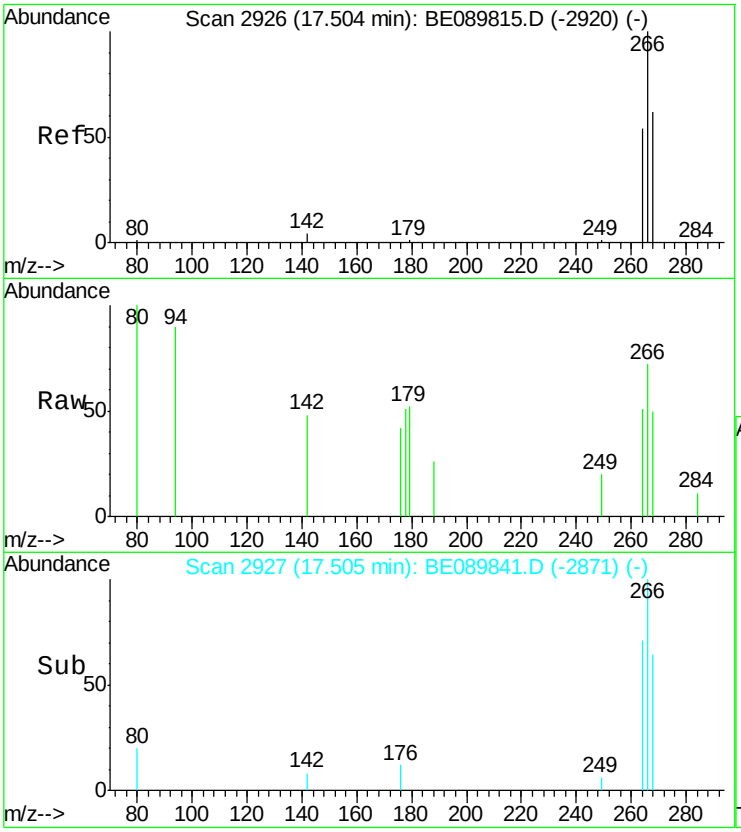


#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.92 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:188 Resp: 766275

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	13.7	10.0	15.0



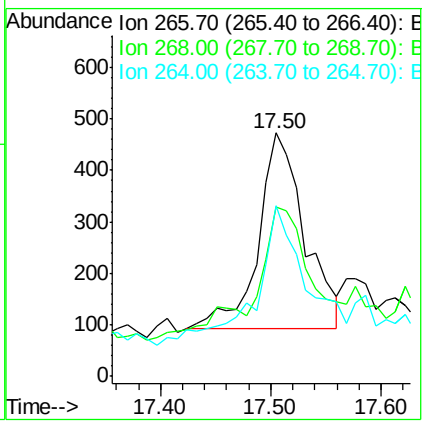


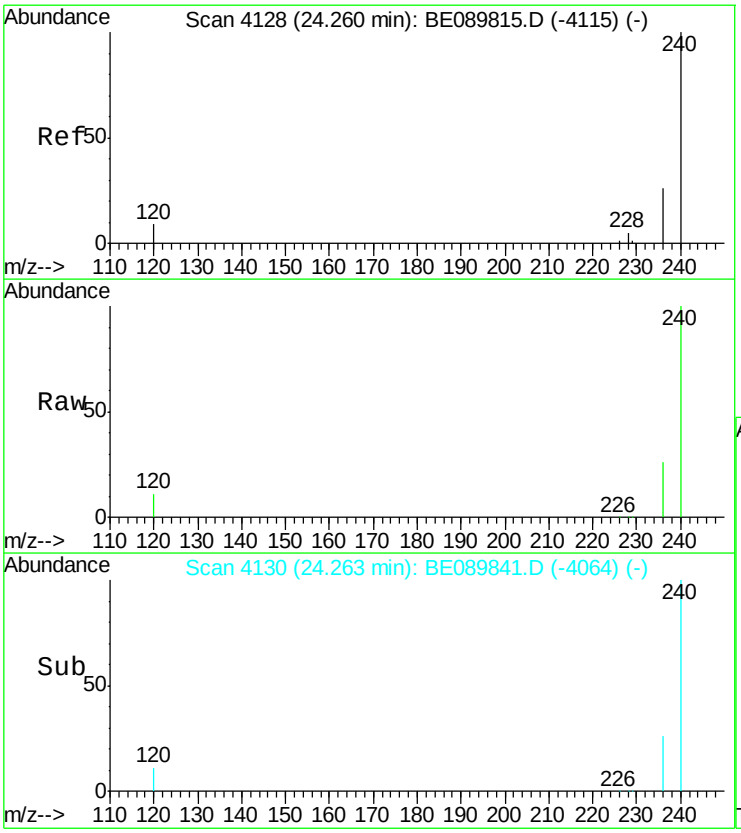
#15
Pentachlorophenol
Concen: Below Cal
RT: 17.50 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:266 Resp: 1109

Ion	Ratio	Lower	Upper
266	100		
268	69.3	51.6	77.4
264	70.0	50.2	75.2

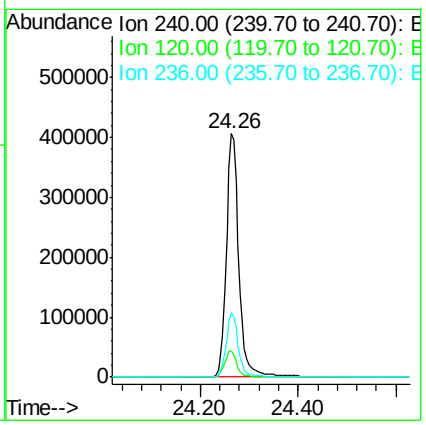


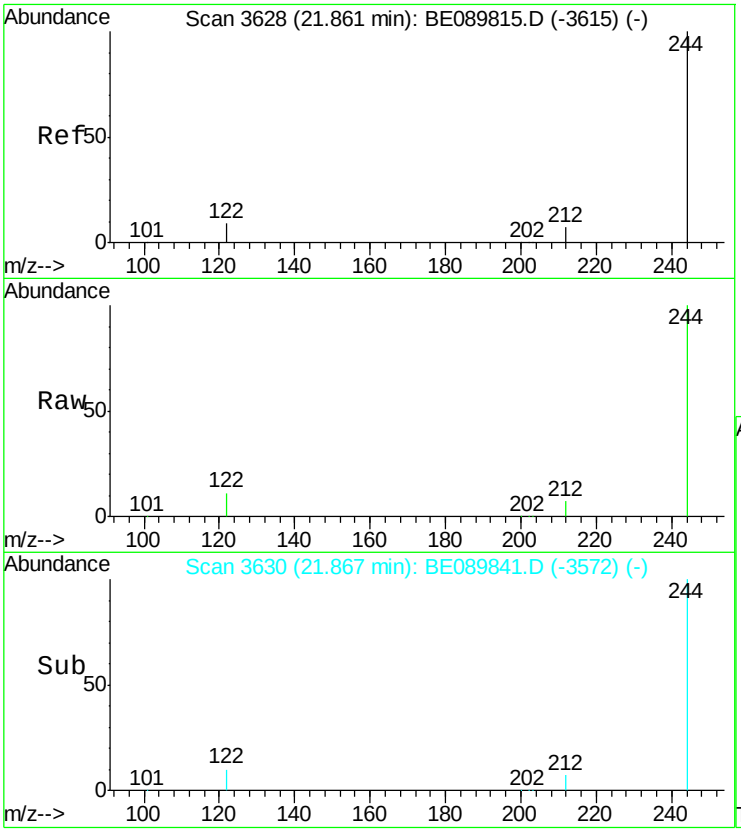


#19
Chrysene-d12
Concen: 5.00 ng
RT: 24.26 min Scan# 4130
Delta R.T. 0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:240 Resp: 722636

Ion	Ratio	Lower	Upper
240	100		
120	10.7	7.5	11.3
236	26.5	20.5	30.7



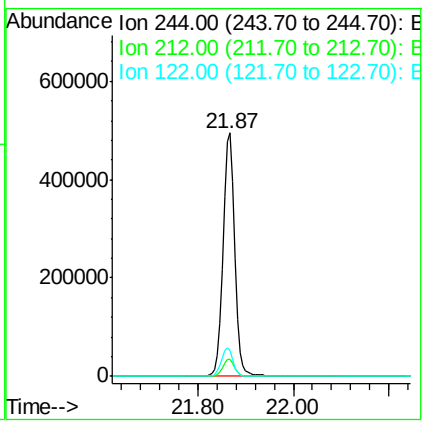


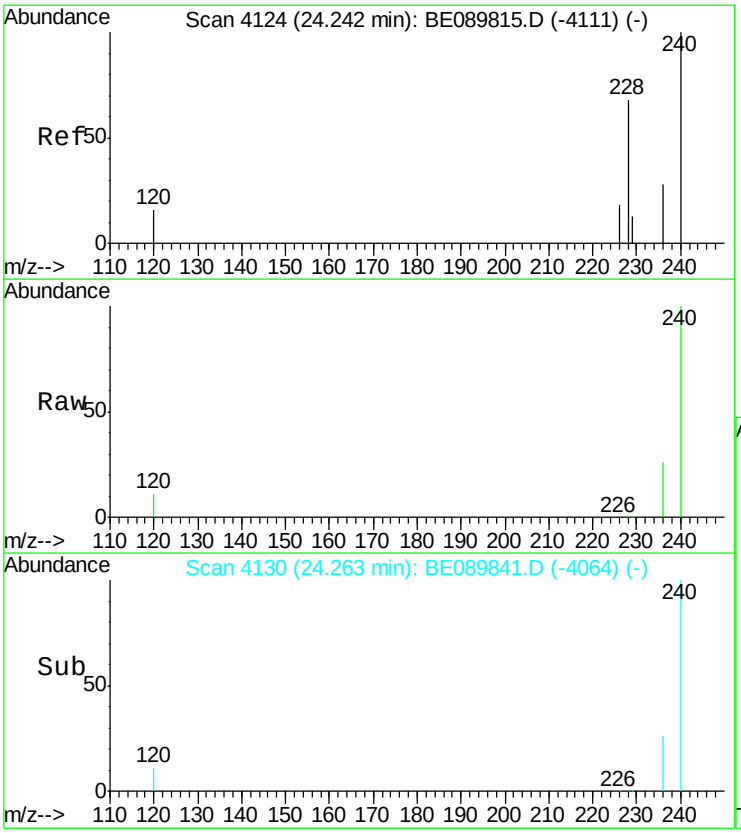
#21
Terphenyl-d14
Concen: 7.81 ng
RT: 21.87 min Scan# 3630
Delta R.T. 0.01 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:244 Resp: 832530

Ion	Ratio	Lower	Upper
244	100		
212	7.2	7.3	10.9#
122	10.5	10.5	15.7

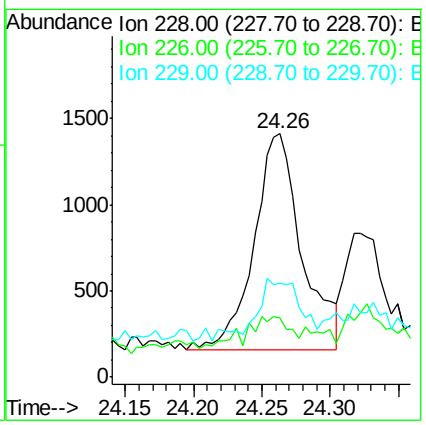


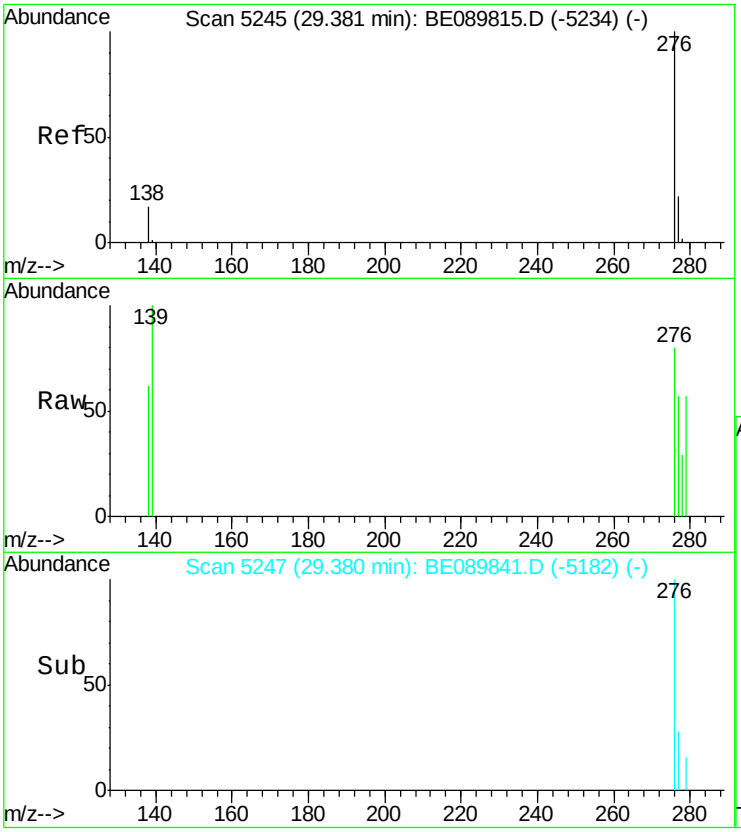


#22
Benzo(a)anthracene
Concen: 0.02 ng
RT: 24.26 min Scan# 4130
Delta R.T. 0.02 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:228 Resp: 3045

Ion	Ratio	Lower	Upper
228	100		
226	24.4	19.8	29.8
229	38.7	16.3	24.5#



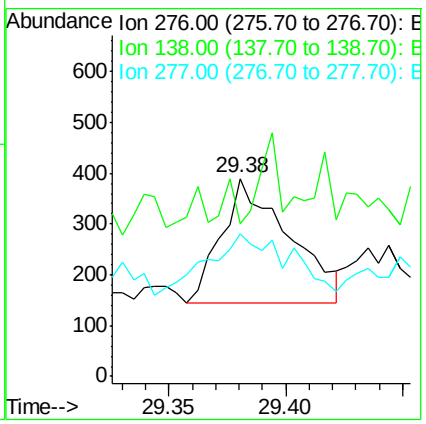


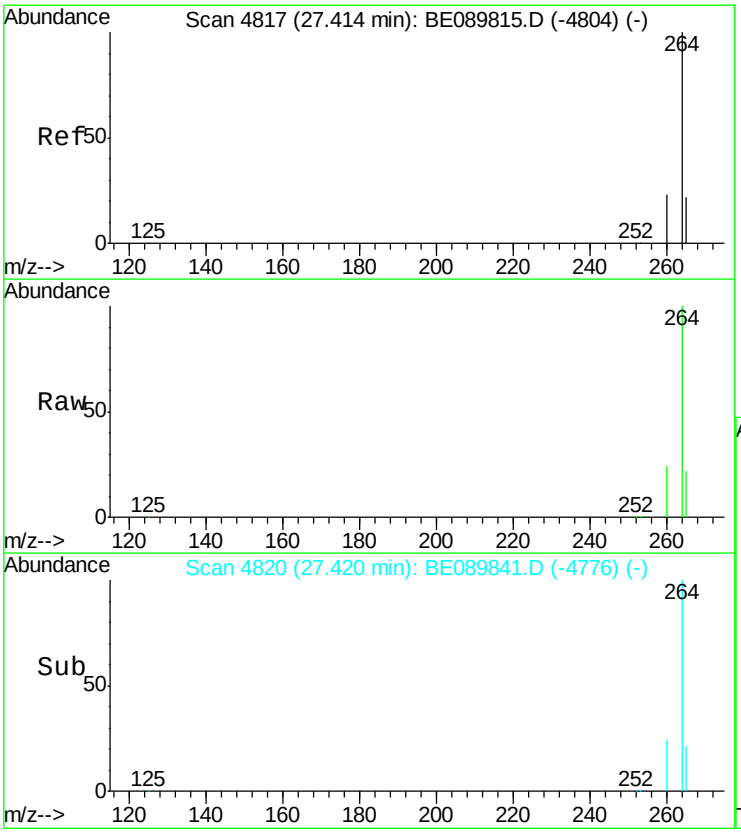
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 29.38 min Scan# 5247
Delta R.T. -0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:276 Resp: 490

Ion	Ratio	Lower	Upper
276	100		
138	7.1	4.3	6.5#
277	59.6	9.0	13.4#

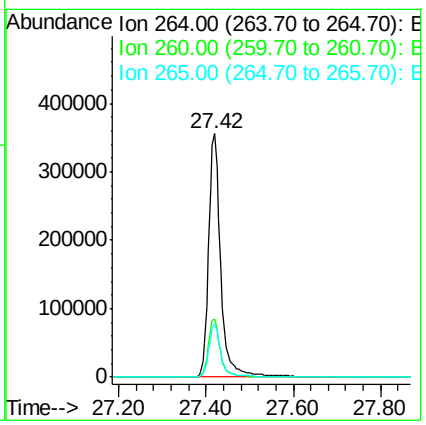


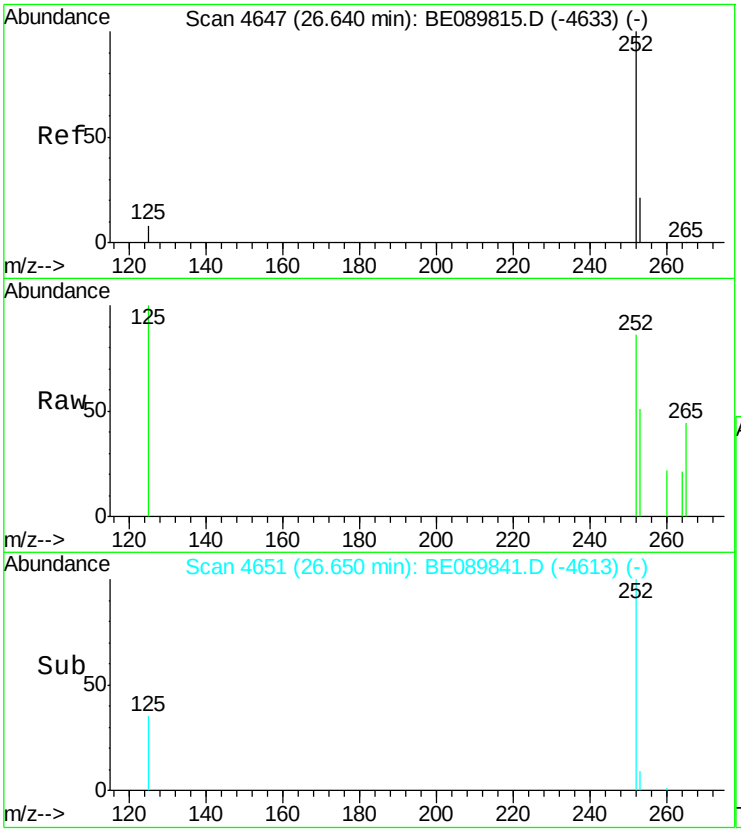


#25
Perylene-d12
Concen: 5.00 ng
RT: 27.42 min Scan# 4820
Delta R.T. 0.01 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:264 Resp: 673970

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	21.5	17.3	25.9



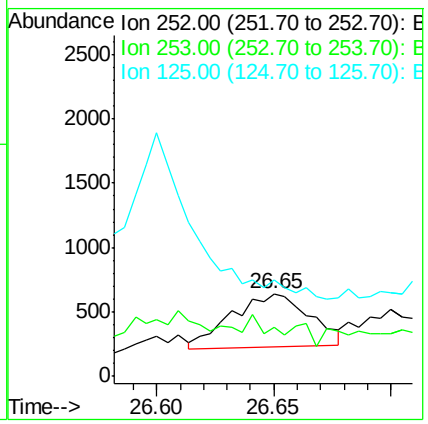


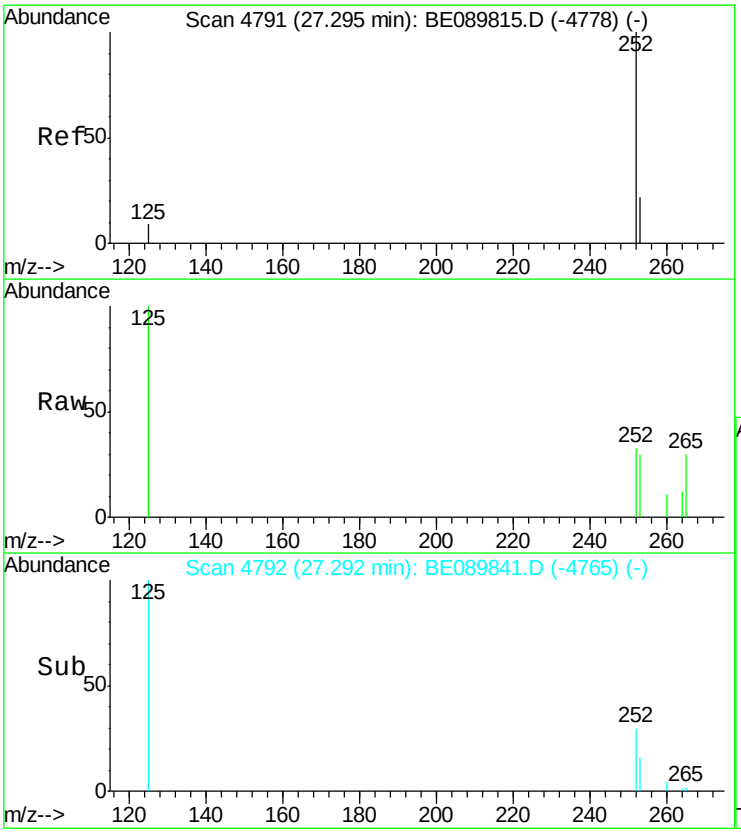
#26
Benzo(b)fluoranthene
Concen: 0.32 ng
RT: 26.65 min Scan# 4651
Delta R.T. 0.02 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:252 Resp: 957

Ion	Ratio	Lower	Upper
252	100		
253	59.7	17.8	26.6#
125	117.0	8.7	13.1#

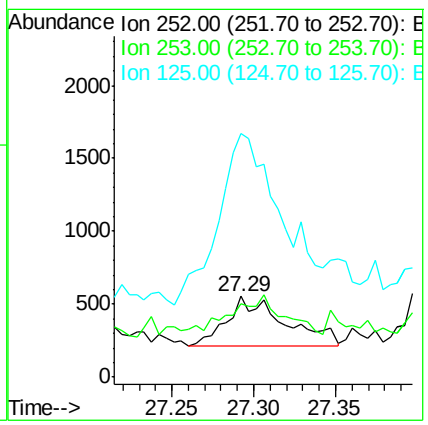


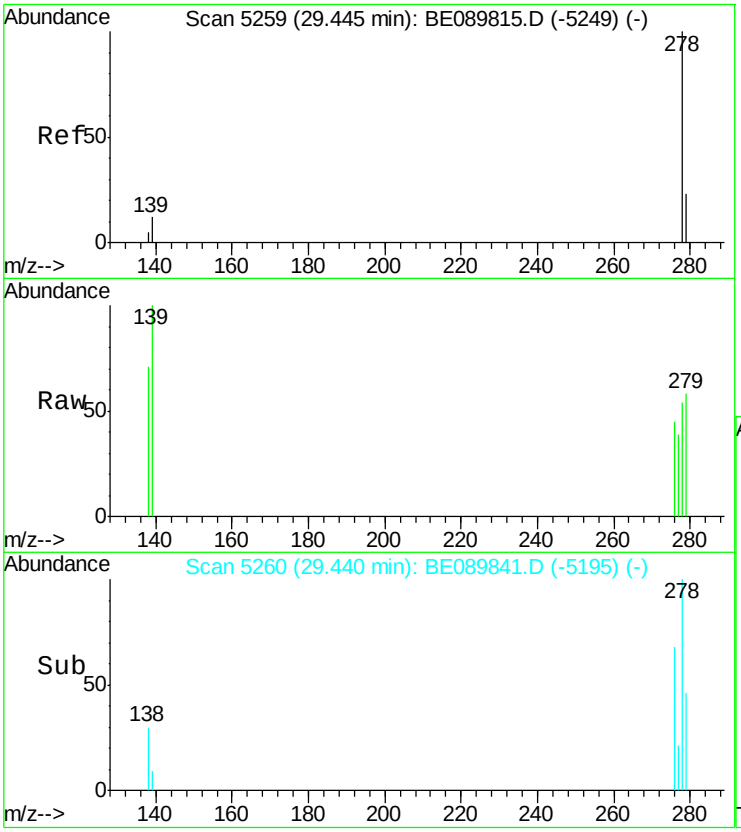


#28
Benzo(a)pyrene
Concen: 0.30 ng
RT: 27.29 min Scan# 4792
Delta R.T. -0.01 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:252 Resp: 841

Ion	Ratio	Lower	Upper
252	100		
253	90.8	21.0	31.4#
125	302.0	13.3	19.9#



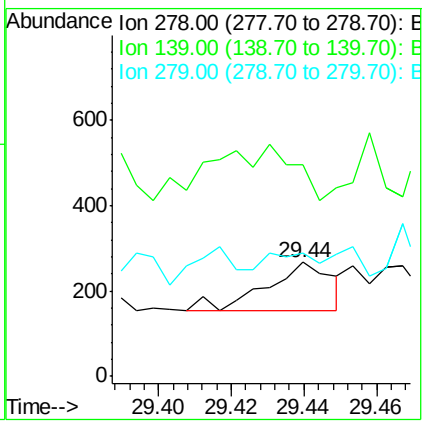


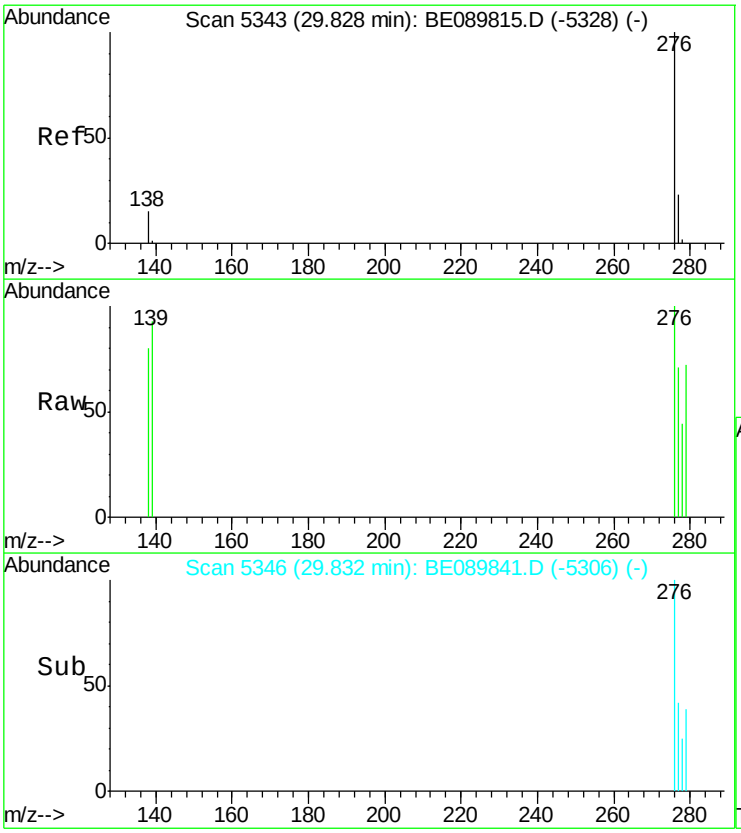
#29
Dibenzo(a,h)anthracene
Concen: 0.26 ng
RT: 29.44 min Scan# 5260
Delta R.T. -0.00 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Instrument :
BNA_E
ClientSampleId :
MW-8S

Tgt Ion:278 Resp: 141

Ion	Ratio	Lower	Upper
278	100		
139	185.4	20.0	30.0#
279	108.2	28.9	43.3#





#30
Benzo(g,h,i)perylene
Concen: 0.26 ng
RT: 29.83 min Scan# 5346
Delta R.T. 0.01 min
Lab File: BE089841.D
Acq: 25 Mar 2015 17:25

Tgt Ion:276 Resp: 695

Ion	Ratio	Lower	Upper
276	100		
277	71.3	19.2	28.8#
138	80.2	22.9	34.3#