Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090025.D
Acq On : 30 Jun 2015 23:56
Operator : TP/IZ
Sample : G2811-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SS0520624-150625-D

Quant Time: Jul 01 05:20:01 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	12924	5.00	ng		0.00
6) Naphthalene-d8	10.37	136	55776	5.00	ng		-0.02
12) Acenaphthene-d10	14.23	164	31502	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	69488	5.00	ng		-0.02
25) Chrysene-d12	21.12	240	85939	5.00	ng		-0.01
32) Perylene-d12	23.44	264	83580	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	21021	7.08	ng		0.00
5) Phenol-d6	6.80	99	30487	7.34	ng		0.00
7) Nitrobenzene-d5	8.75	82	17996	4.06	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	7481	8.10	ng		0.00
14) 2-Fluorobiphenyl	12.85	172	38383	4.05	ng		0.00
27) Terphenyl-d14	19.58	244	57435	4.01	ng		-0.01
Target Compounds							Qvalue
21) Pentachlorophenol	16.58	266	2	0.26	ng	#	52
22) Phenanthrene	17.01	178	1345	0.08	ng	#	96
24) Fluoranthene	19.01	202	4771	0.24	ng		99
26) Pyrene	19.37	202	4652	0.23	ng	#	95
28) Benzo(a)anthracene	21.10	228	4091	0.19	ng		96
29) Chrysene	21.16	228	4139	0.19	ng		94
30) Bis(2-ethylhexyl)phthalate	21.05	149	1262	0.43	ng		96
31) Indeno(1,2,3-cd)pyrene	25.84	276	2787	0.13	ng		99
33) Benzo(b)fluoranthene	22.73	252	5894	0.32	ng	#	87
34) Benzo(k)fluoranthene	22.73	252	5894	0.29	ng	#	87
35) Benzo(a)pyrene	23.33	252	3972	0.23	ng	#	85
36) Dibenzo(a,h)anthracene	25.85	278	830	0.05	ng	#	54
37) Benzo(g,h,i)perylene	26.58	276	2936	0.17	ng	#	88

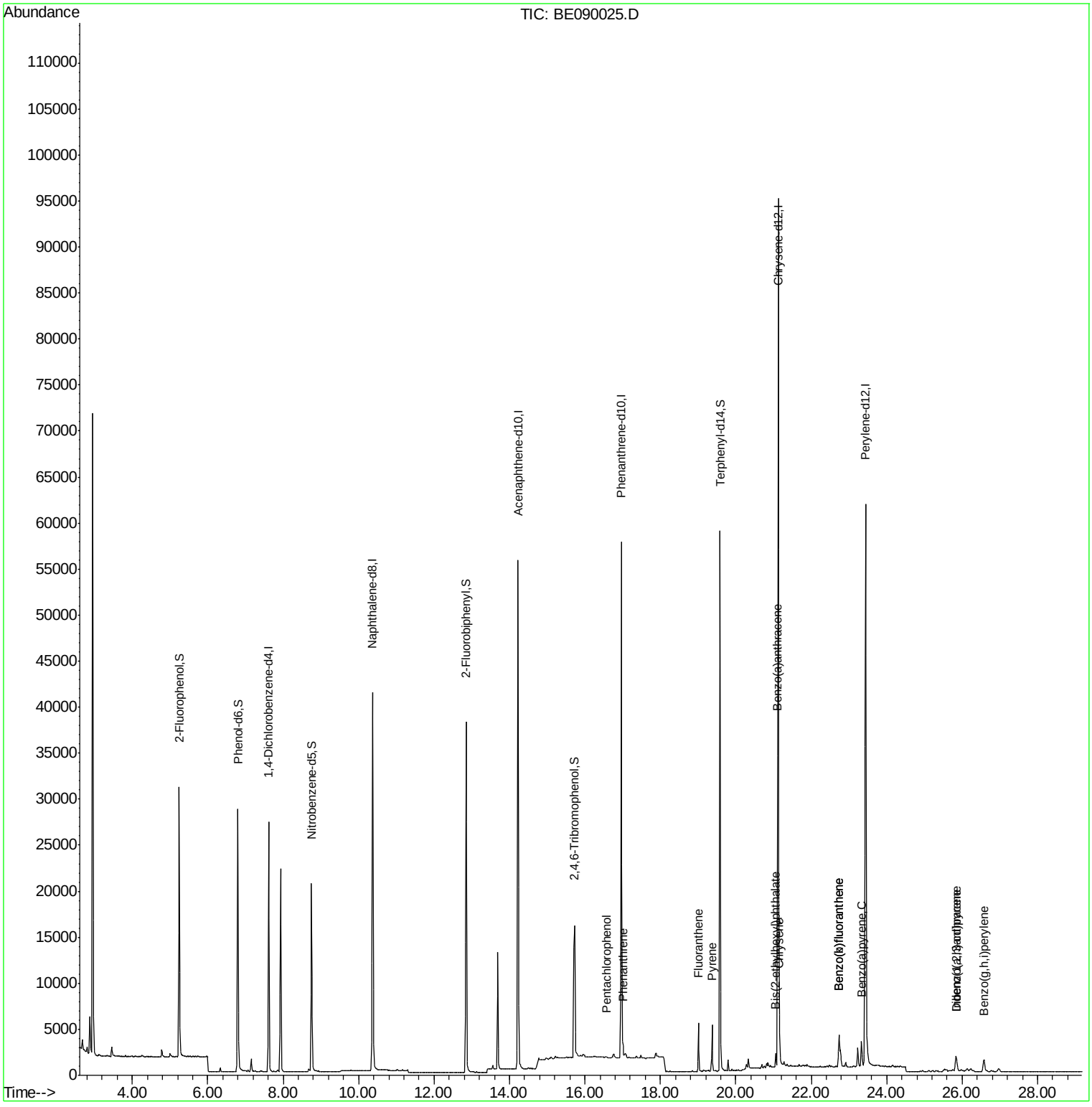
(#) = qualifier out of range (m) = manual integration (+) = signals summed

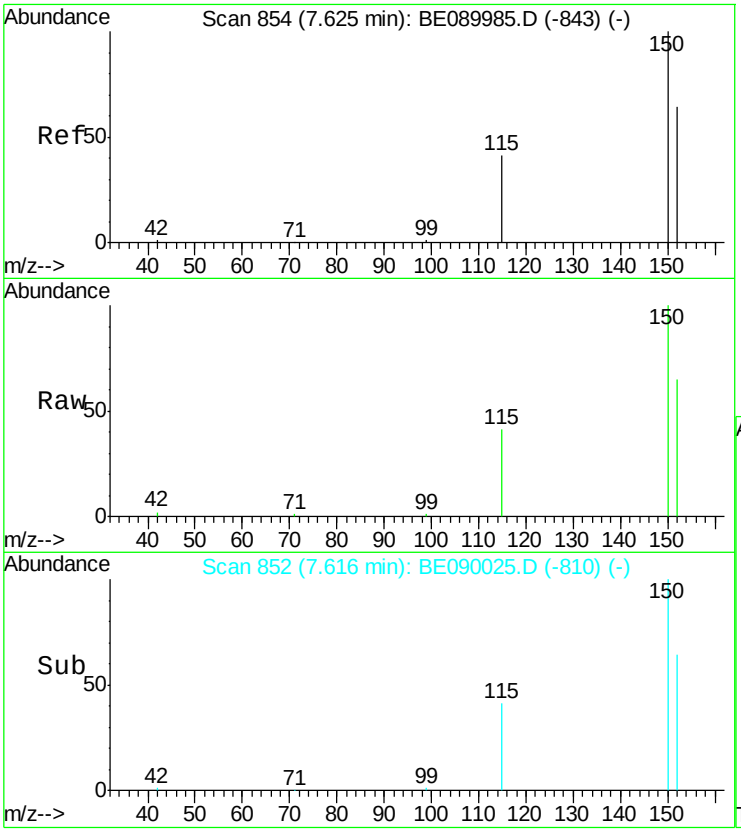
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090025.D
Acq On : 30 Jun 2015 23:56
Operator : TP/IZ
Sample : G2811-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Quant Time: Jul 01 05:20:01 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



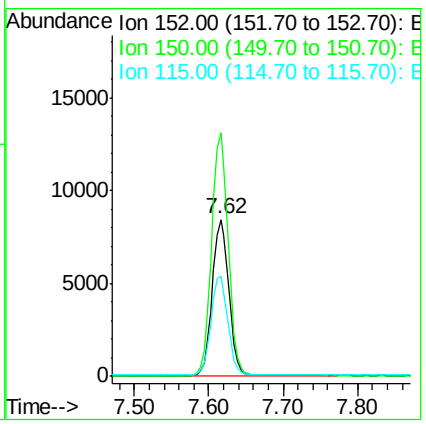


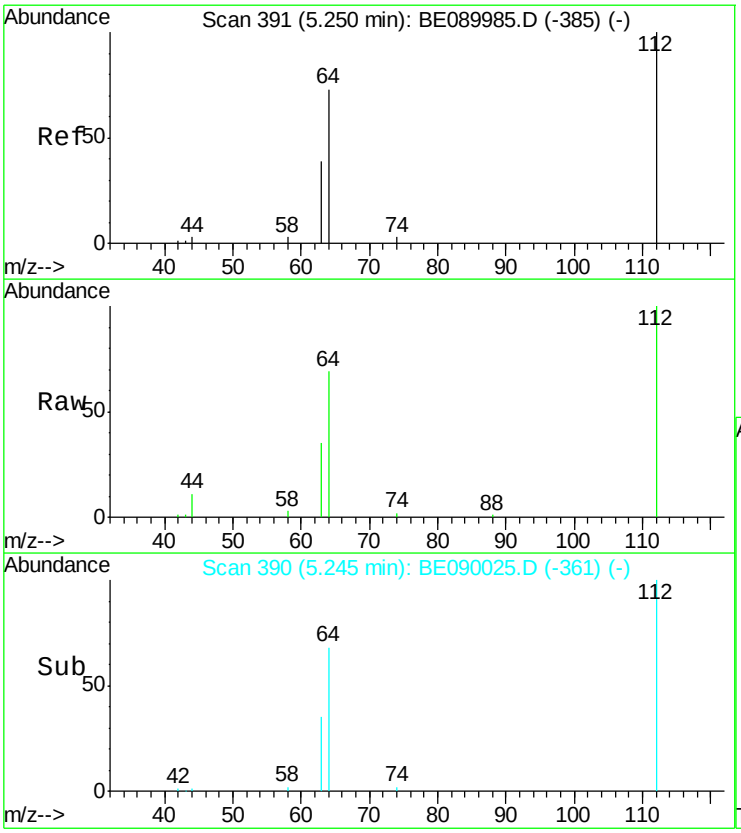
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:152 Resp: 12924

Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.9	185.9
115	64.1	50.6	76.0

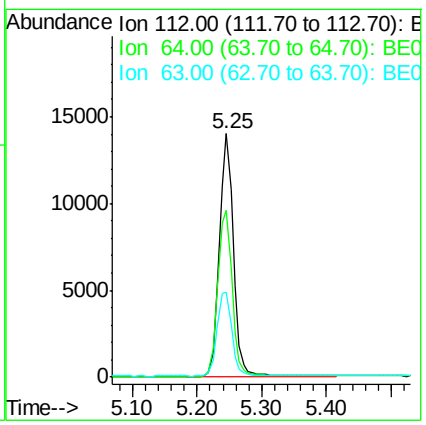


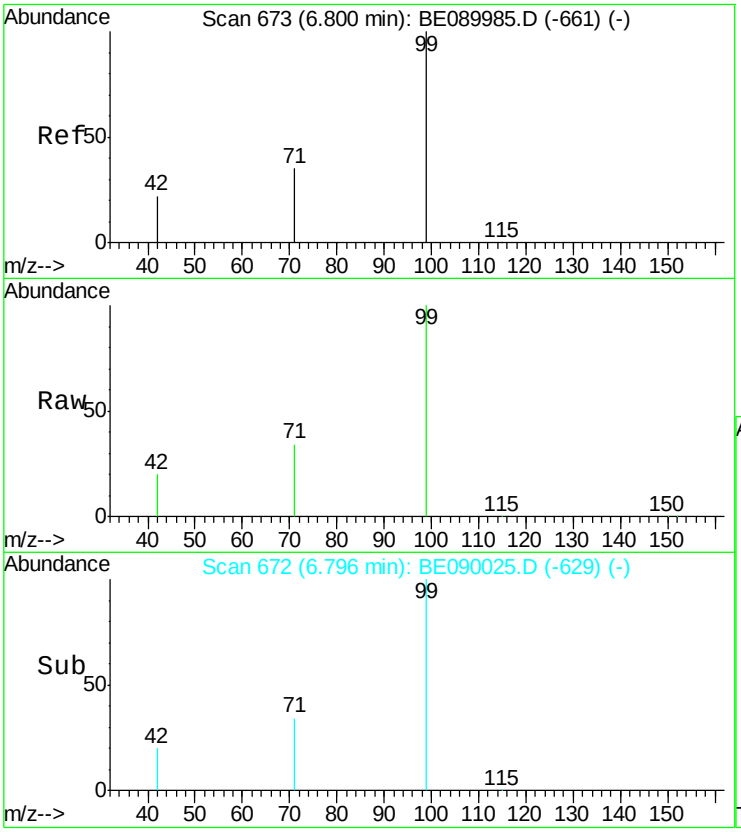


#4
2-Fluorophenol
Concen: 7.08 ng
RT: 5.25 min Scan# 390
Delta R.T. -0.00 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:112 Resp: 21021

Ion	Ratio	Lower	Upper
112	100		
64	70.3	56.3	84.5
63	36.3	29.8	44.6



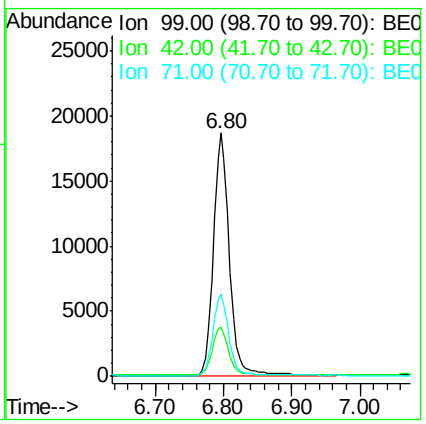


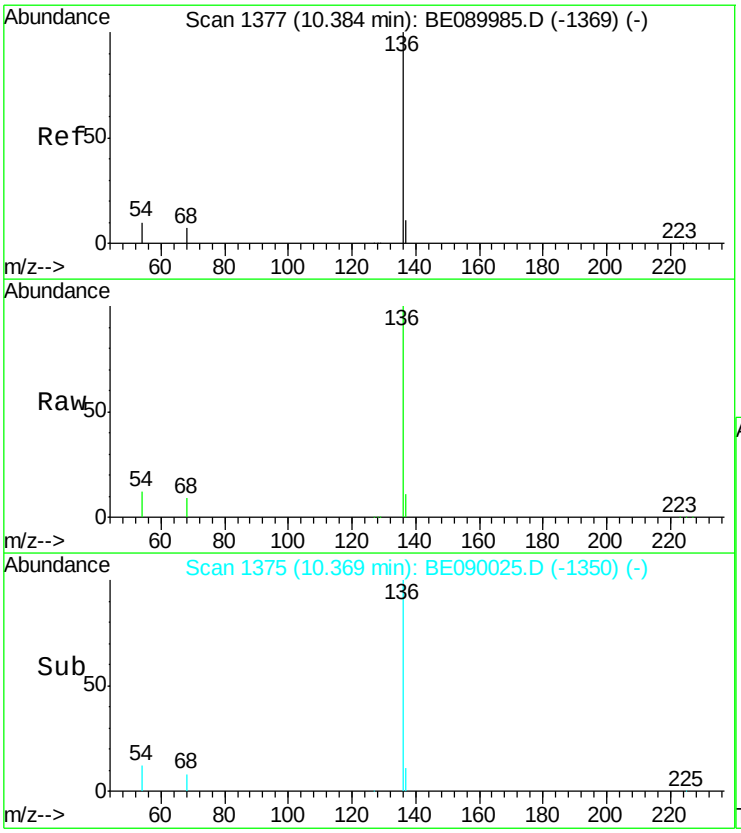
#5
Phenol-d6
Concen: 7.34 ng
RT: 6.80 min Scan# 672
Delta R.T. -0.00 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion: 99 Resp: 30487

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.7	28.1
71	33.7	27.5	41.3

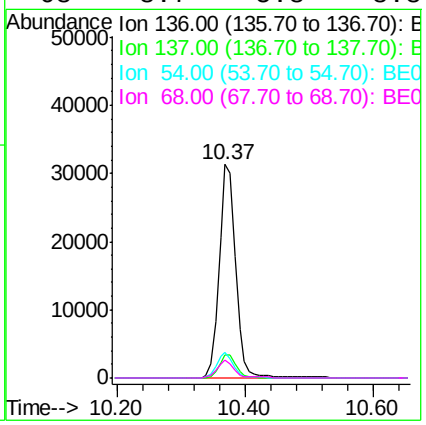


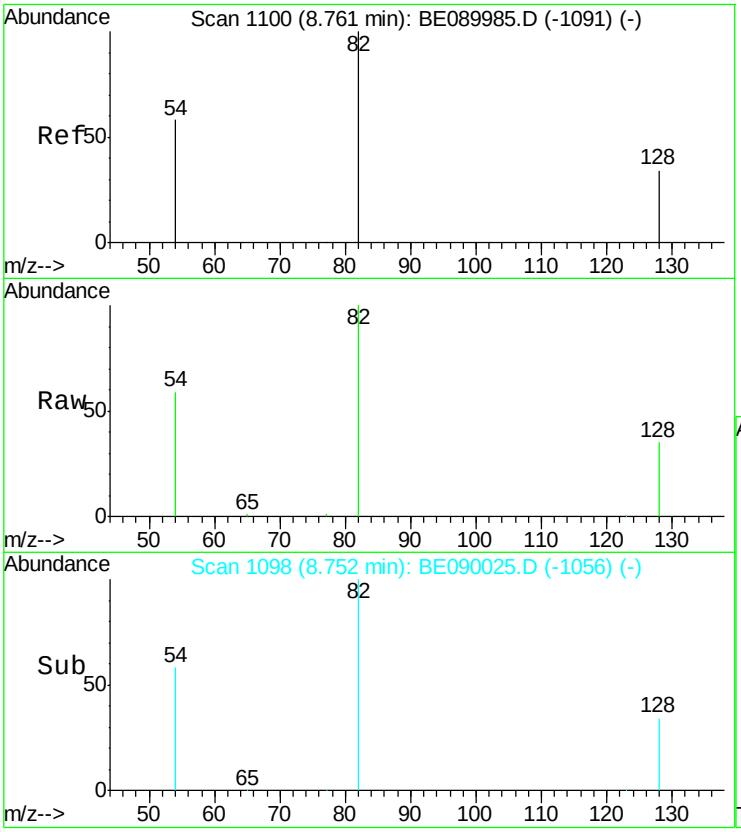


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:136 Resp: 55776

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	12.1	8.2	12.4
68	8.7	5.8	8.8



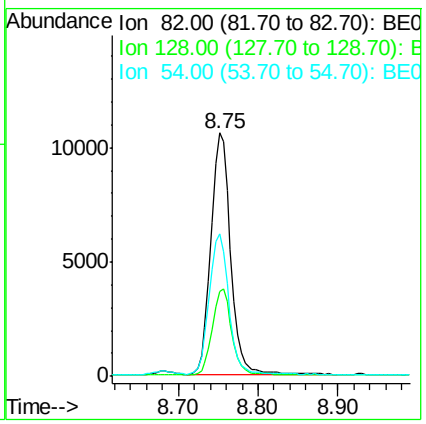


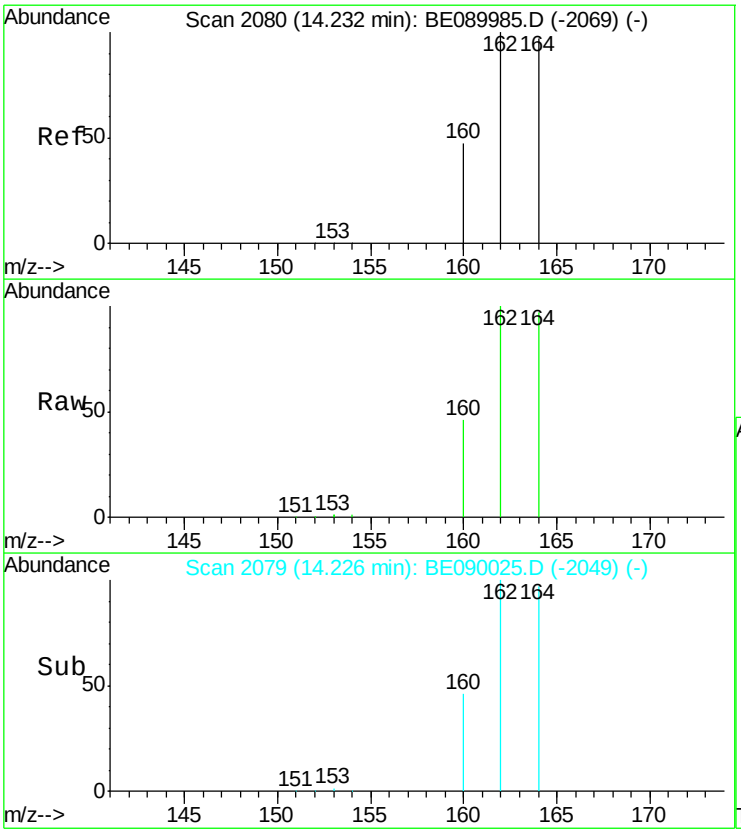
#7
Nitrobenzene-d5
Concen: 4.06 ng
RT: 8.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion: 82 Resp: 17996

Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.0	42.0
54	58.5	47.6	71.4

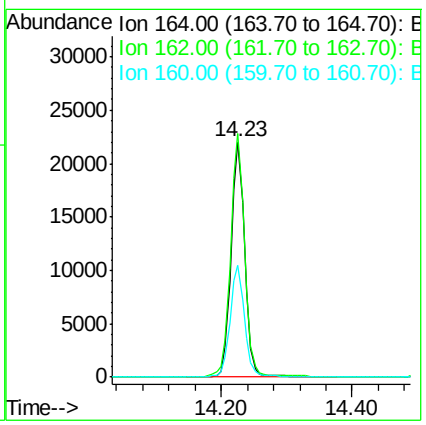


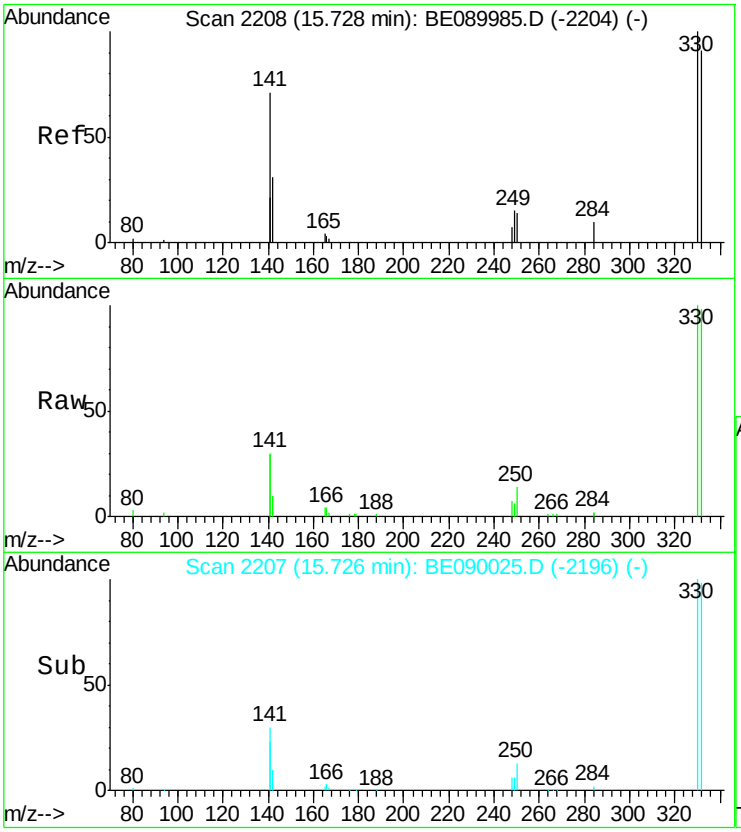


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:164 Resp: 31502

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.2	123.4
160	47.6	39.0	58.6



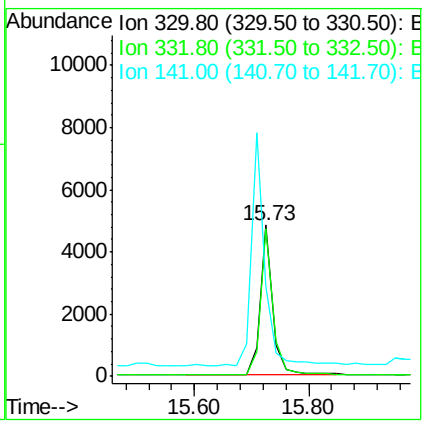


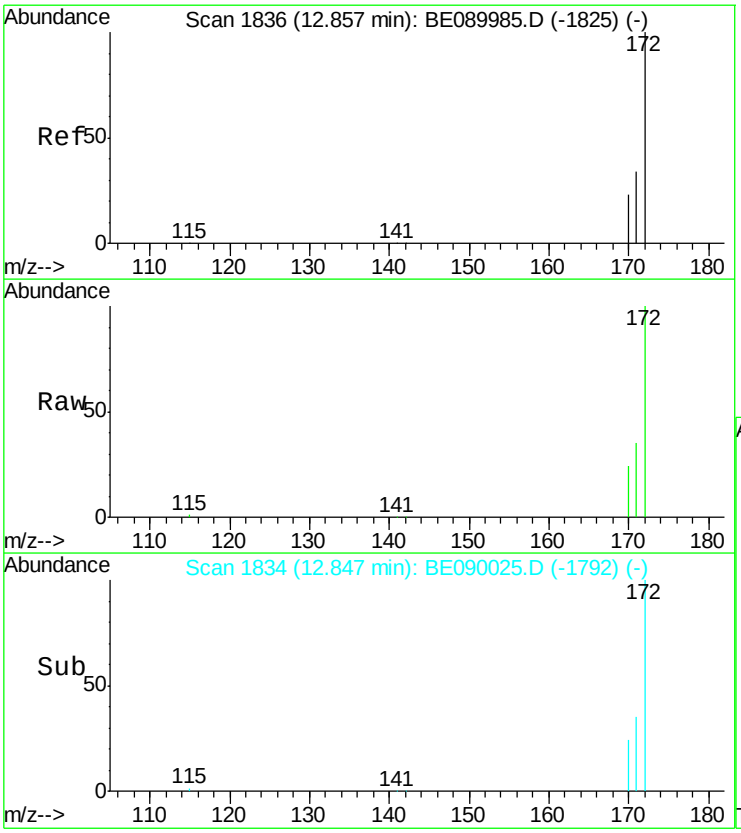
#13
2,4,6-Tribromophenol
Concen: 8.10 ng
RT: 15.73 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:330 Resp: 7481

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.4	114.6
141	166.8	130.3	195.5

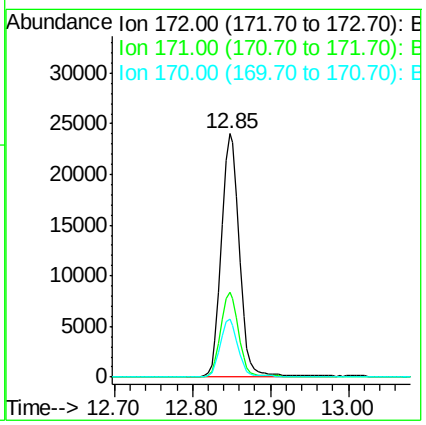


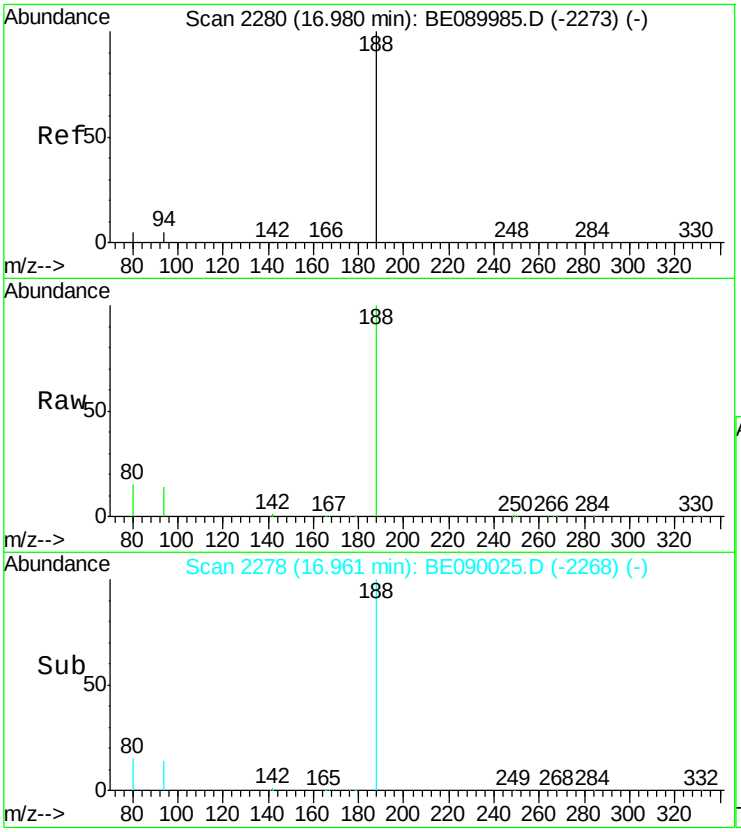


#14
2-Fluorobiphenyl
Concen: 4.05 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:172 Resp: 38383

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	23.7	18.3	27.5



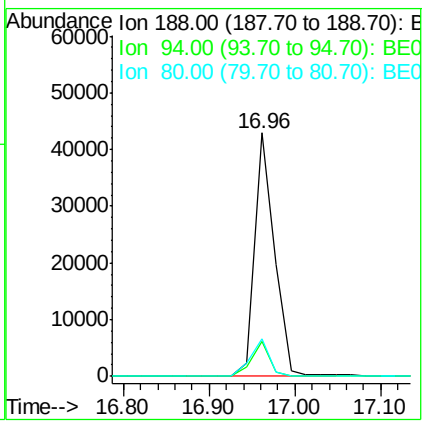


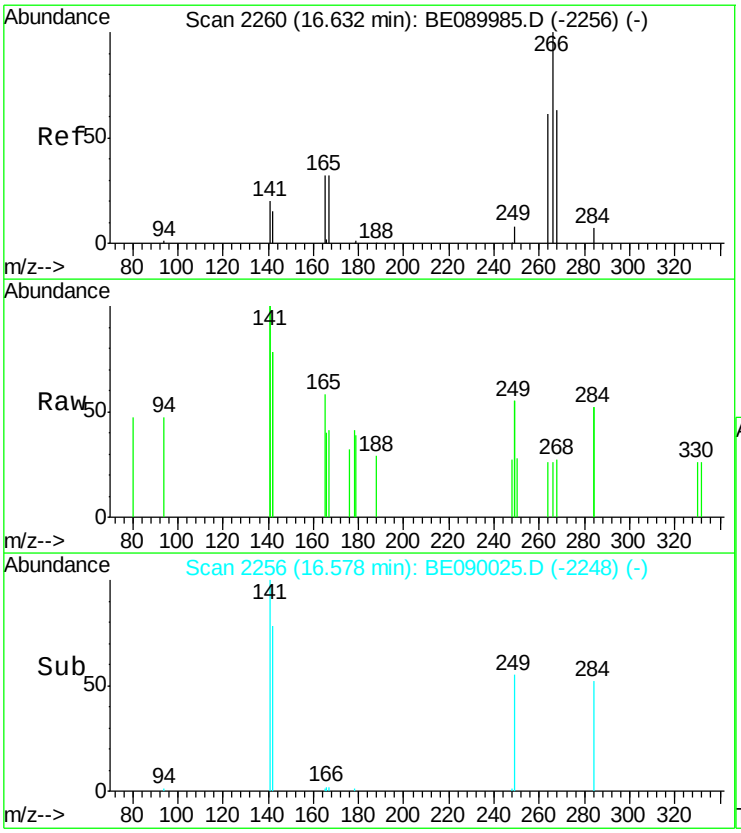
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:188 Resp: 69488

Ion	Ratio	Lower	Upper
188	100		
94	14.2	4.1	6.1#
80	15.5	4.2	6.2#

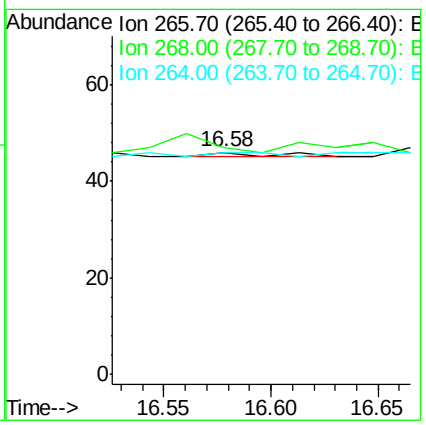


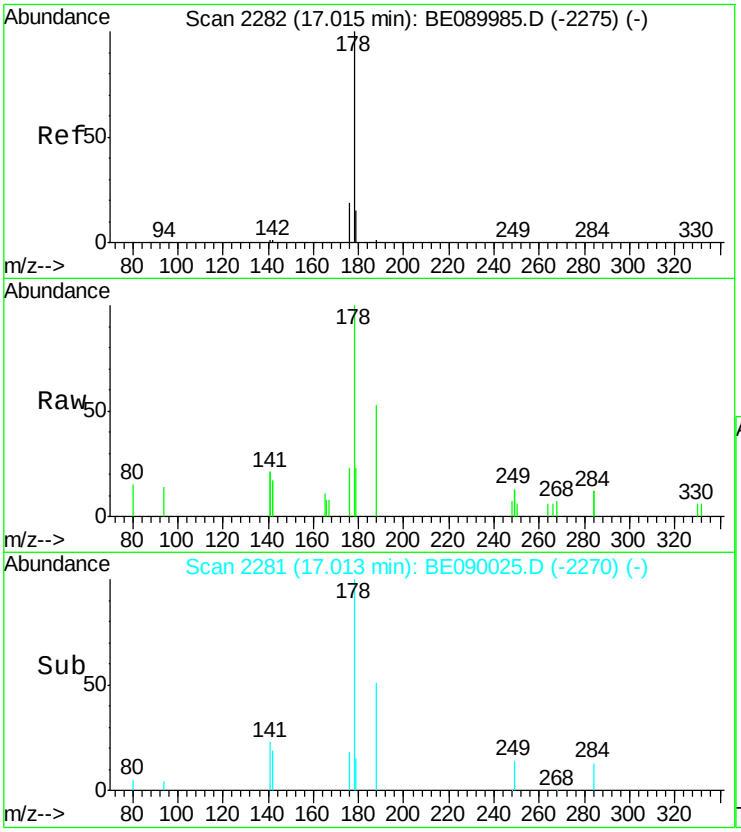


#21
Pentachlorophenol
Concen: 0.26 ng
RT: 16.58 min Scan# 2256
Delta R.T. -0.05 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:266 Resp: 2

Ion	Ratio	Lower	Upper
266	100		
268	102.2	51.8	77.8#
264	100.0	50.2	75.2#



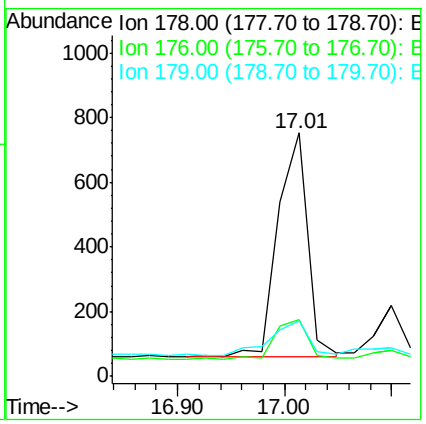


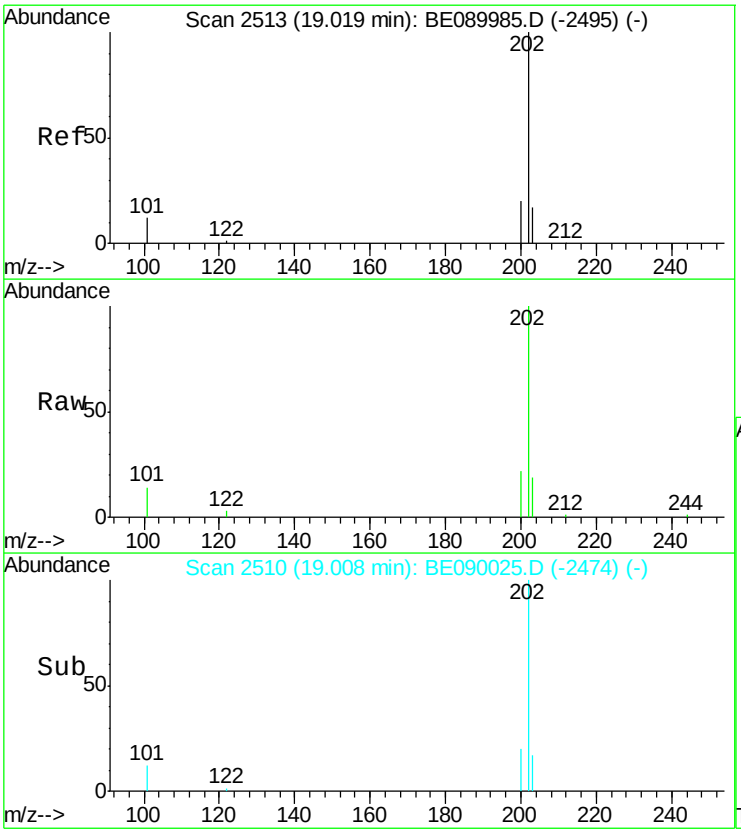
#22
Phenanthrene
Concen: 0.08 ng
RT: 17.01 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:178 Resp: 1345

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	18.8	12.4	18.6#

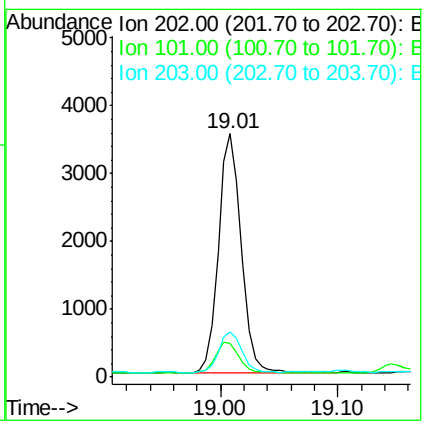


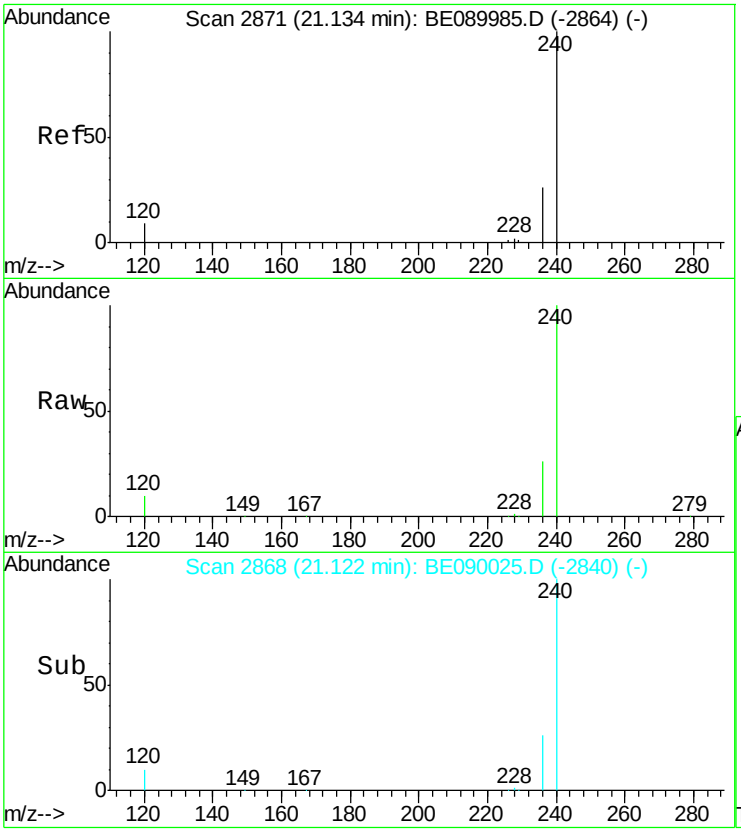


#24
Fluoranthene
Concen: 0.24 ng
RT: 19.01 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:202 Resp: 4771

Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.6	15.8
203	17.1	13.8	20.6



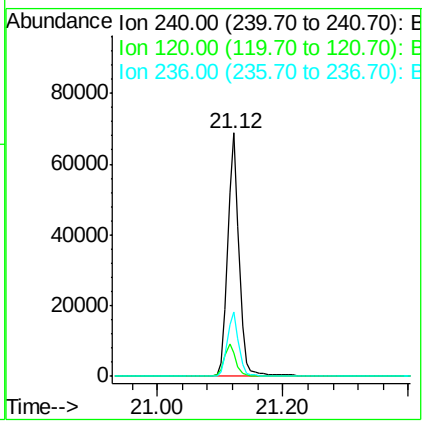


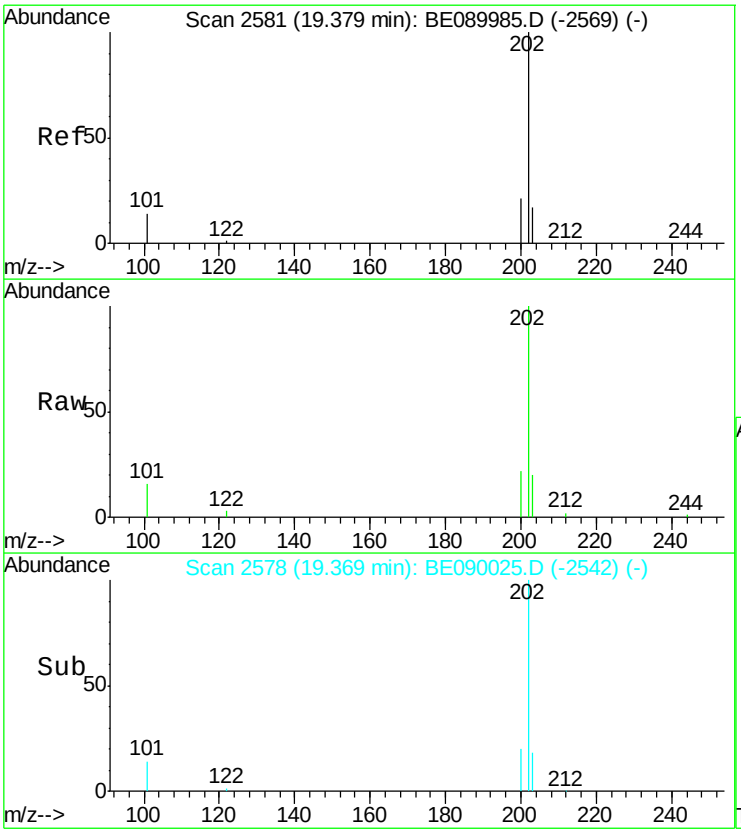
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:240 Resp: 85939

Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.9	10.3
236	26.3	20.8	31.2

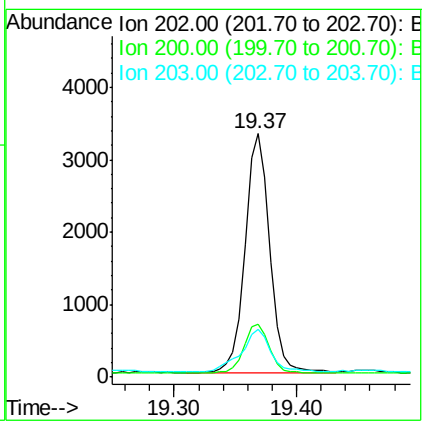


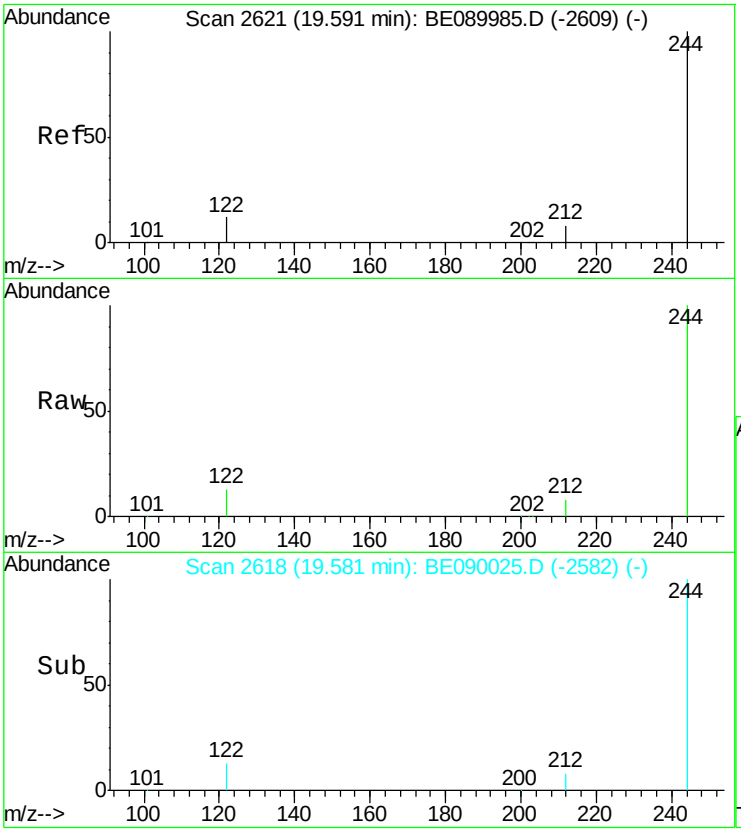


#26
Pyrene
Concen: 0.23 ng
RT: 19.37 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:202 Resp: 4652

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	21.7	13.9	20.9#



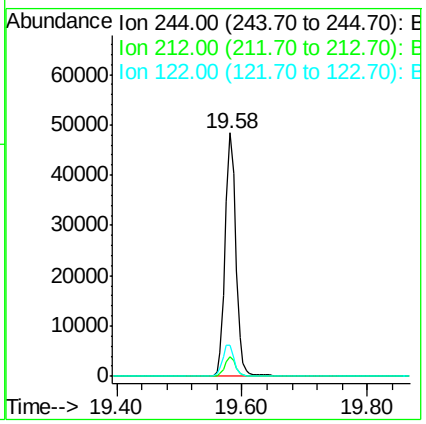


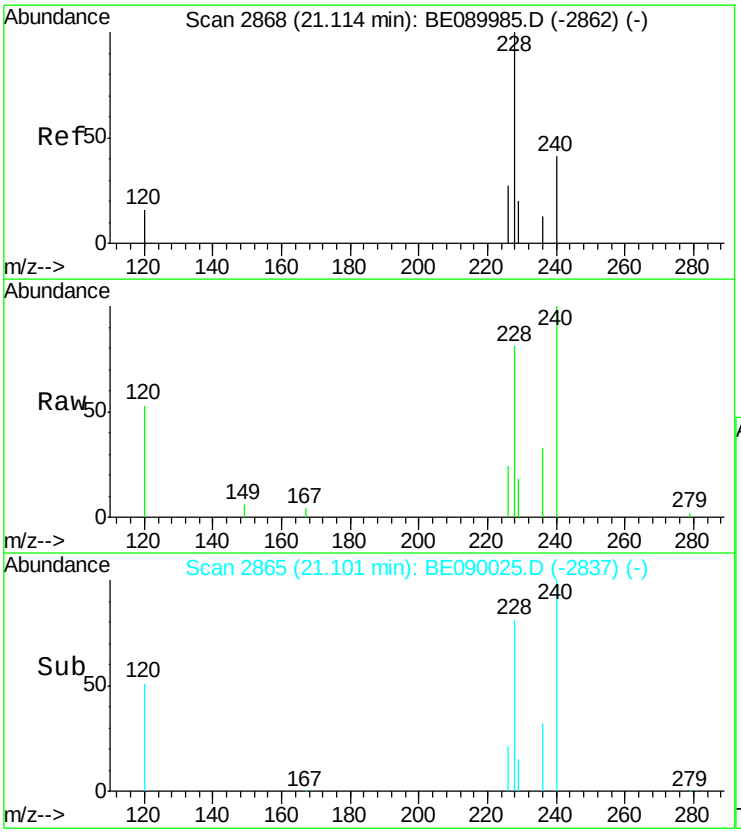
#27
Terphenyl-d14
Concen: 4.01 ng
RT: 19.58 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:244 Resp: 57435

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	12.9	9.8	14.8

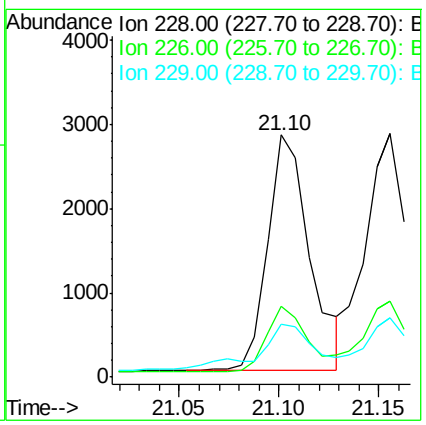


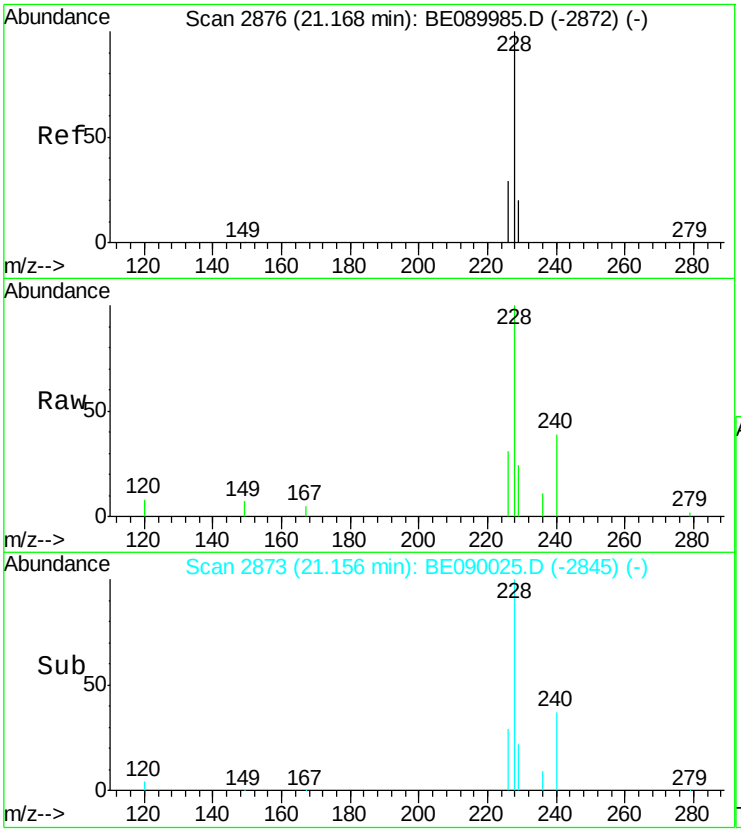


#28
Benzo(a)anthracene
Concen: 0.19 ng
RT: 21.10 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:228 Resp: 4091

Ion	Ratio	Lower	Upper
228	100		
226	29.3	21.8	32.6
229	21.9	15.8	23.6



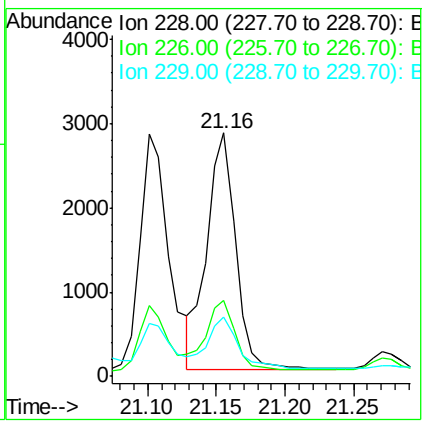


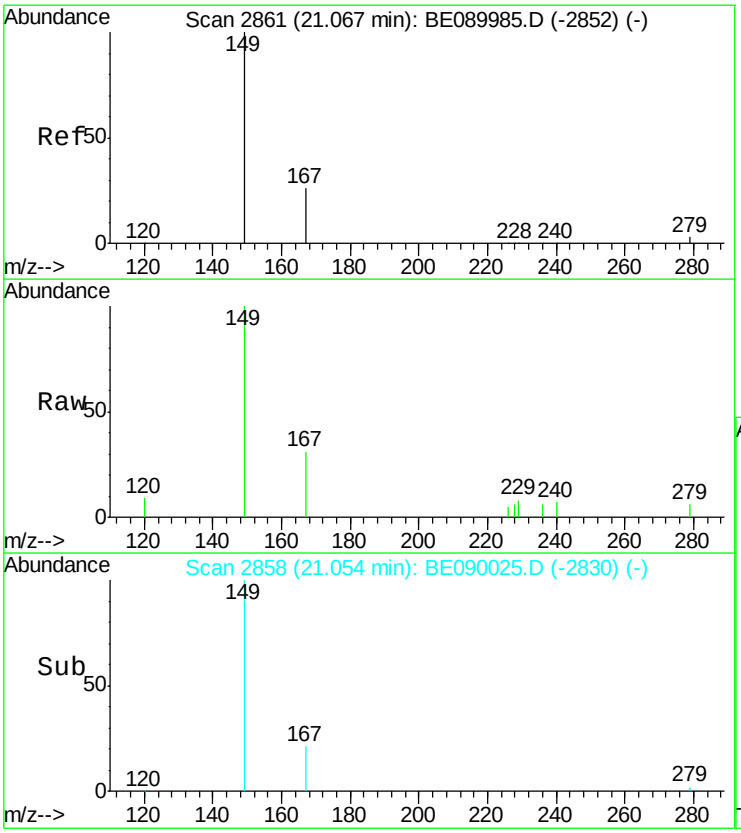
#29
Chrysene
Concen: 0.19 ng
RT: 21.16 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:228 Resp: 4139

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.0
229	24.2	16.2	24.2

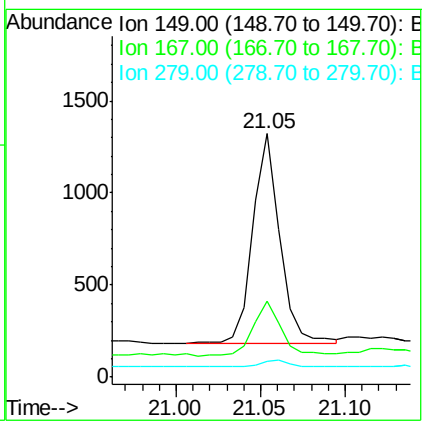


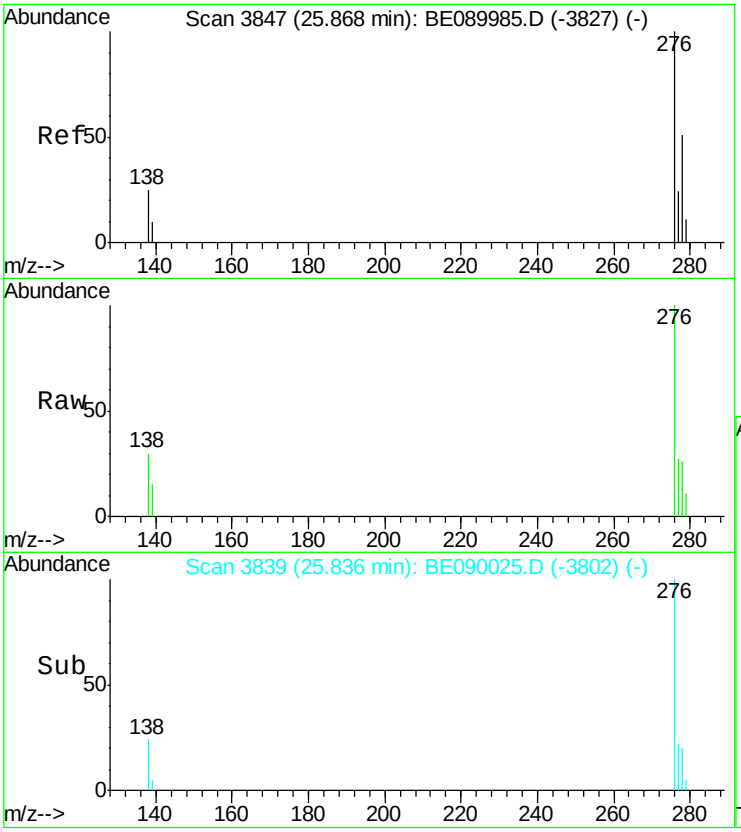


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.43 ng
RT: 21.05 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:149 Resp: 1262

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.3	30.5
279	3.8	2.6	3.8



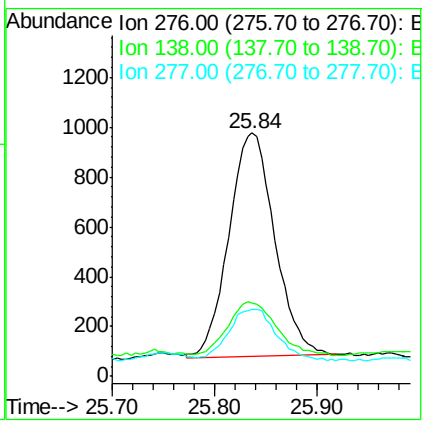


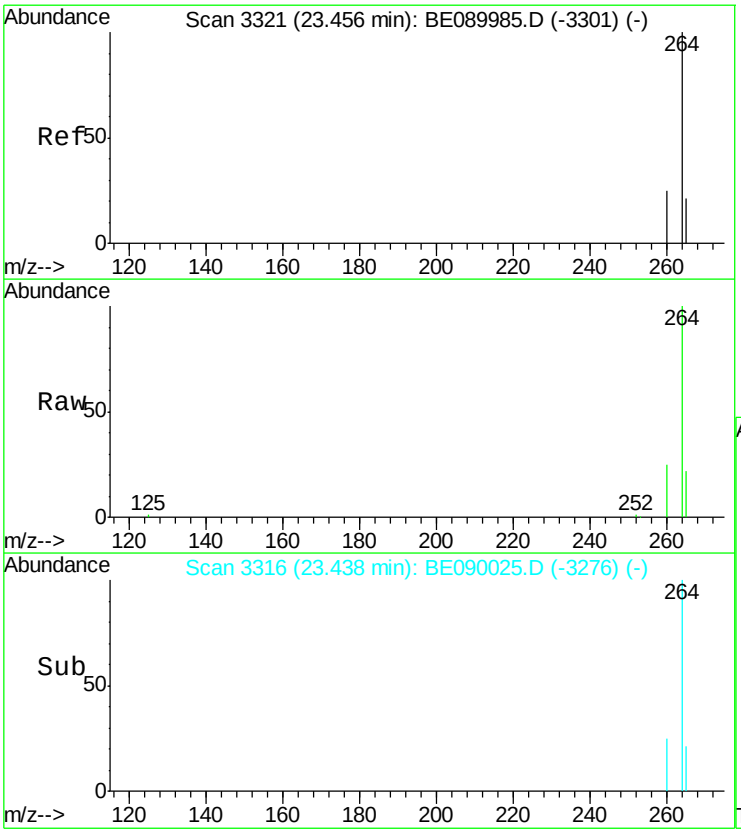
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.13 ng
RT: 25.84 min Scan# 3839
Delta R.T. -0.03 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:276 Resp: 2787

Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.3	31.9
277	24.3	19.7	29.5

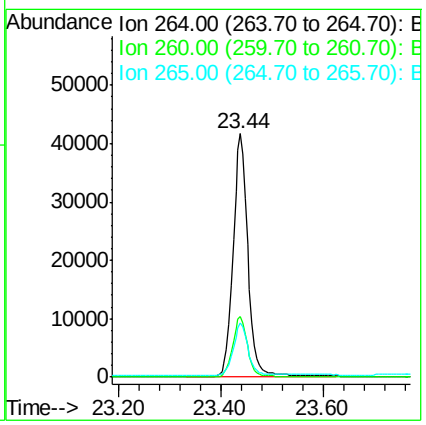


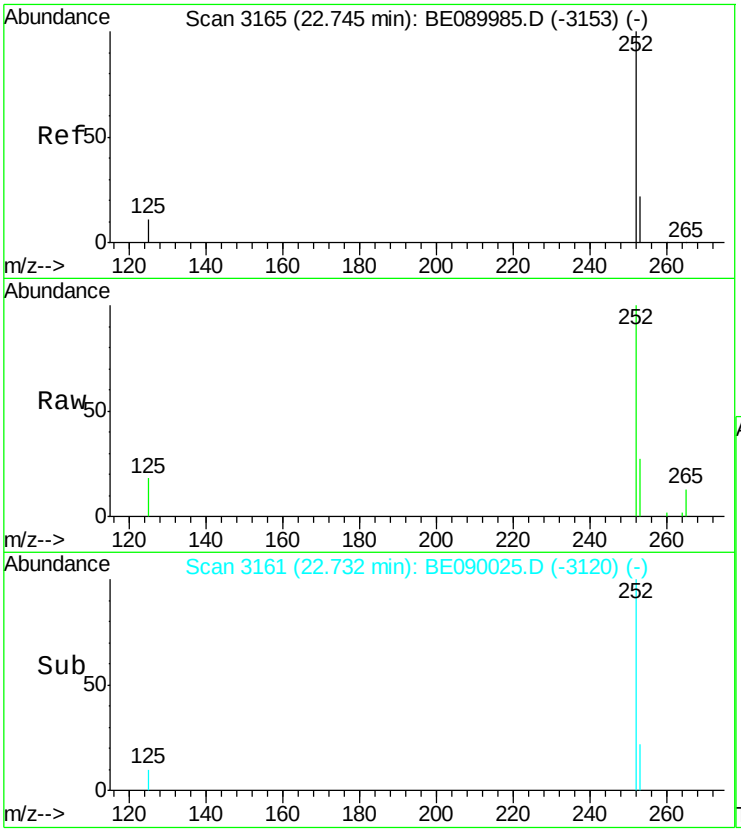


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3316
Delta R.T. -0.02 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:264 Resp: 83580

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.2	30.2
265	22.2	17.1	25.7



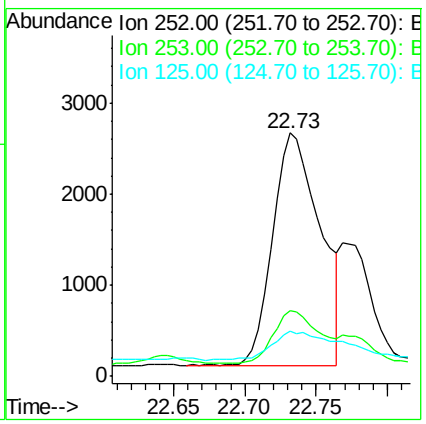


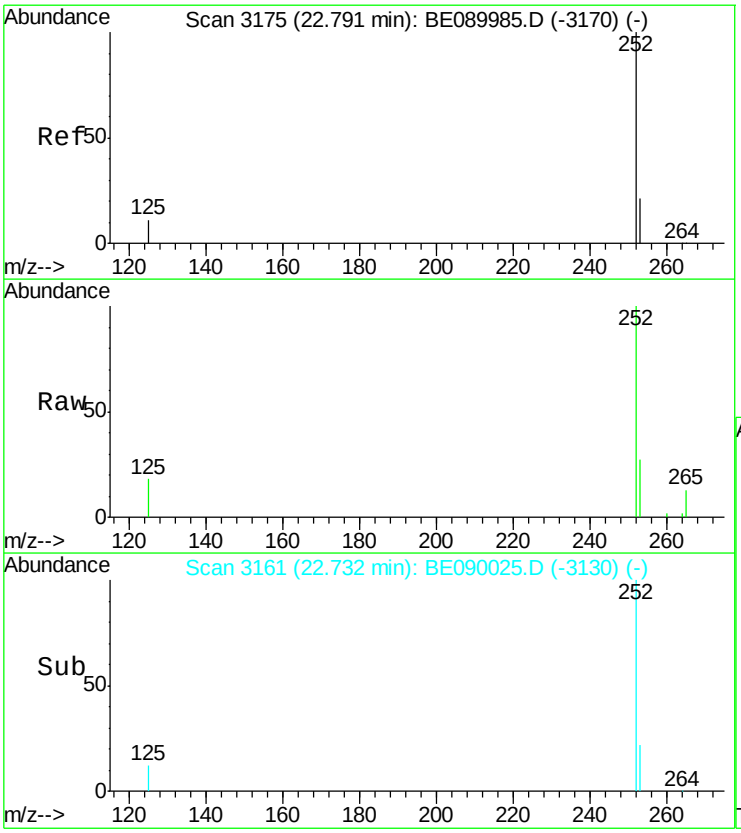
#33
Benzo(b)fluoranthene
Concen: 0.32 ng
RT: 22.73 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:252 Resp: 5894

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.8	26.8
125	18.5	9.0	13.4#

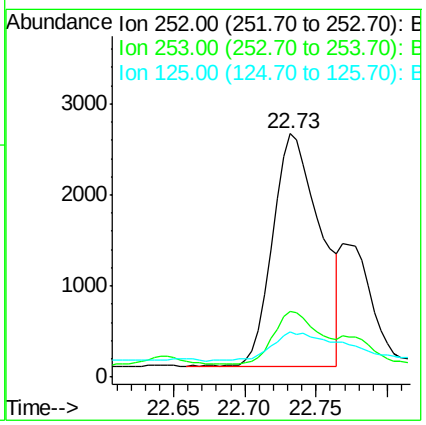


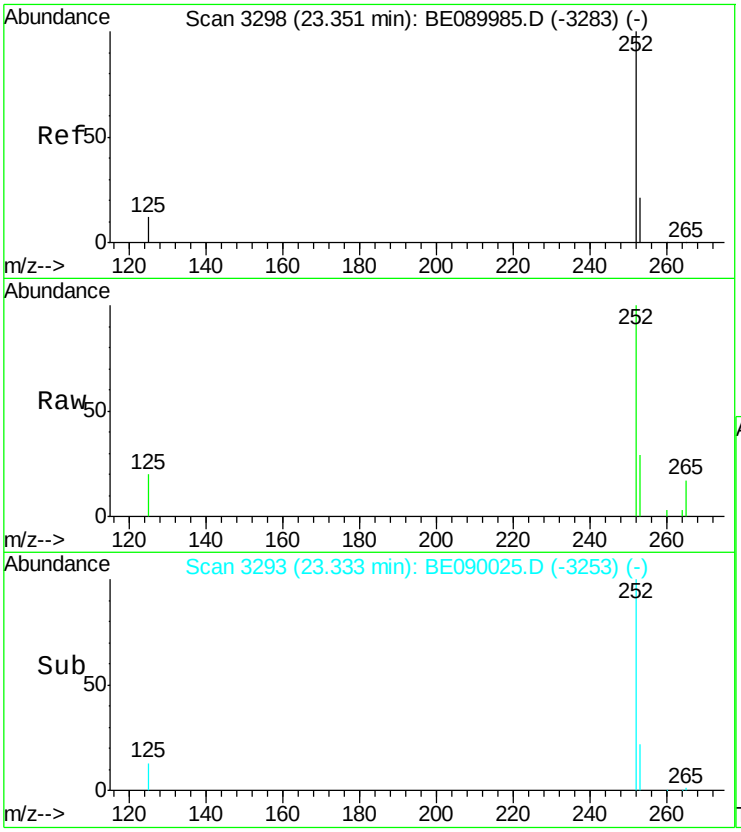


#34
Benzo(k)fluoranthene
Concen: 0.29 ng
RT: 22.73 min Scan# 3161
Delta R.T. -0.06 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:252 Resp: 5894

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.5	26.3#
125	18.5	9.5	14.3#



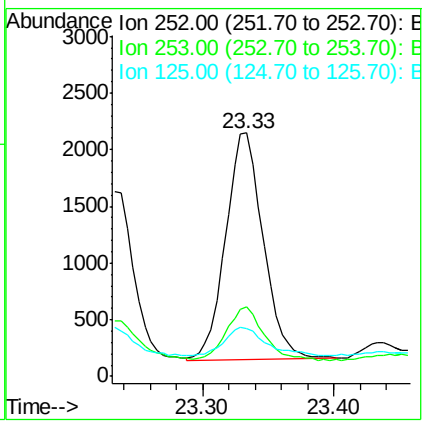


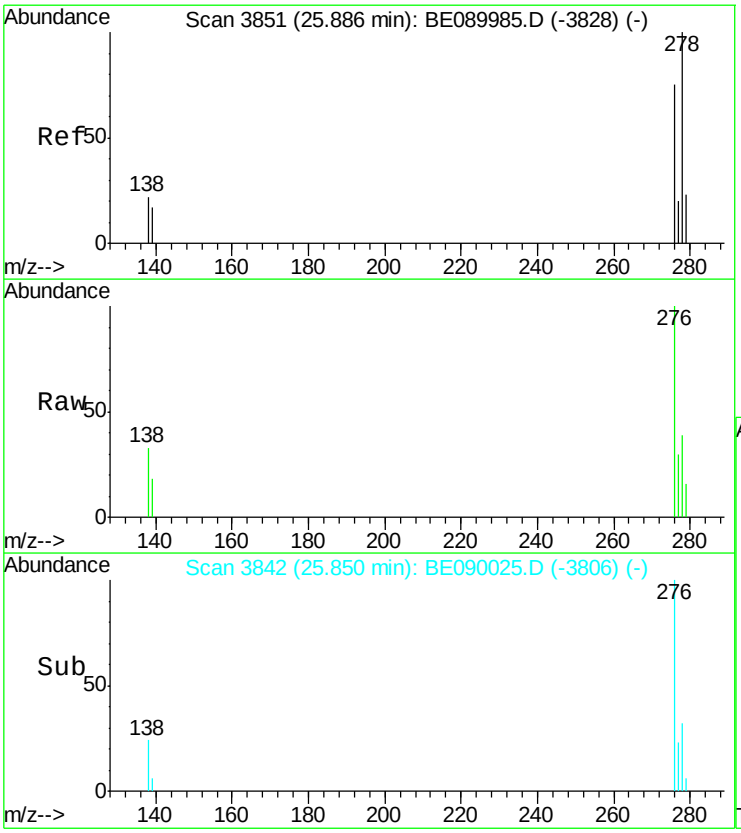
#35
Benzo(a)pyrene
Concen: 0.23 ng
RT: 23.33 min Scan# 3293
Delta R.T. -0.02 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:252 Resp: 3972

Ion	Ratio	Lower	Upper
252	100		
253	28.5	17.4	26.2#
125	19.9	10.5	15.7#

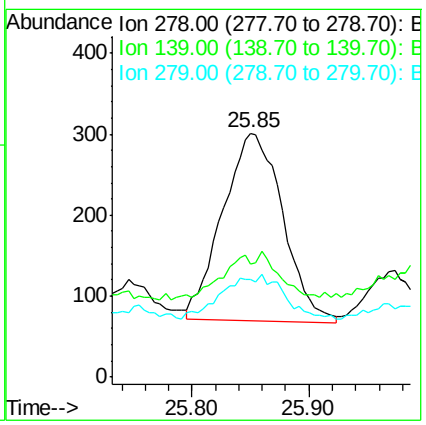


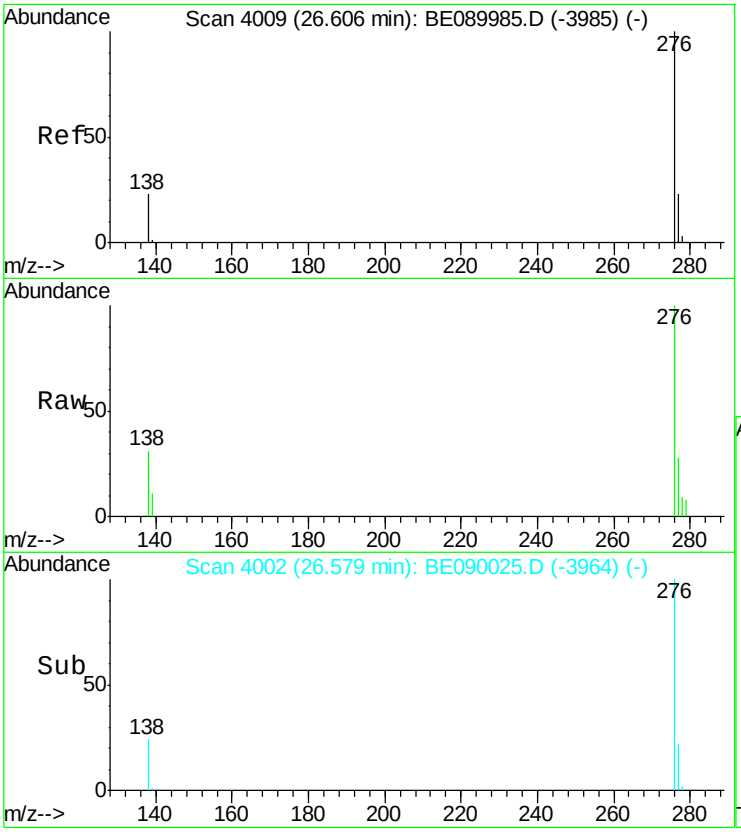


#36
Dibenzo(a,h)anthracene
Concen: 0.05 ng
RT: 25.85 min Scan# 3842
Delta R.T. -0.04 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Tgt Ion:278 Resp: 830

Ion	Ratio	Lower	Upper
278	100		
139	46.5	14.4	21.6#
279	39.9	19.0	28.6#





#37
Benzo(g,h,i)perylene
Concen: 0.17 ng
RT: 26.58 min Scan# 4002
Delta R.T. -0.03 min
Lab File: BE090025.D
Acq: 30 Jun 2015 23:56

Instrument :
BNA_E
ClientSampleId :
X1SS0520624-150625-D

Tgt Ion:276 Resp: 2936

Ion	Ratio	Lower	Upper
276	100		
277	27.9	18.8	28.2
138	31.0	18.6	27.8#