Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090024.D
Acq On : 30 Jun 2015 23:21
Operator : TP/IZ
Sample : G2811-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SS0510006-150625

Quant Time: Jul 01 06:13:42 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	13636	5.00	ng		0.00
6) Naphthalene-d8	10.38	136	58937	5.00	ng		0.00
12) Acenaphthene-d10	14.23	164	32280	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	72508	5.00	ng		-0.02
25) Chrysene-d12	21.12	240	90725	5.00	ng		-0.01
32) Perylene-d12	23.44	264	89497	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	25090	8.01	ng		0.00
5) Phenol-d6	6.80	99	38120	8.70	ng		0.00
7) Nitrobenzene-d5	8.75	82	23528	5.03	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	9787	10.35	ng		0.00
14) 2-Fluorobiphenyl	12.85	172	48897	5.04	ng		0.00
27) Terphenyl-d14	19.58	244	75326	4.98	ng		-0.01
Target Compounds							Qvalue
22) Phenanthrene	17.01	178	1233	0.07	ng	#	93
24) Fluoranthene	19.01	202	4264	0.21	ng		99
26) Pyrene	19.37	202	4228	0.20	ng	#	96
28) Benzo(a)anthracene	21.10	228	3422	0.15	ng		93
29) Chrysene	21.16	228	3629	0.15	ng		95
30) Bis(2-ethylhexyl)phthalate	21.05	149	1590	0.45	ng		100
31) Indeno(1,2,3-cd)pyrene	25.83	276	2992	0.13	ng		99
33) Benzo(b)fluoranthene	22.73	252	5806	0.29	ng	#	88
34) Benzo(k)fluoranthene	22.77	252	1973m	0.09	ng		
35) Benzo(a)pyrene	23.33	252	3804	0.21	ng	#	85
37) Benzo(g,h,i)perylene	26.57	276	3146	0.17	ng	#	88

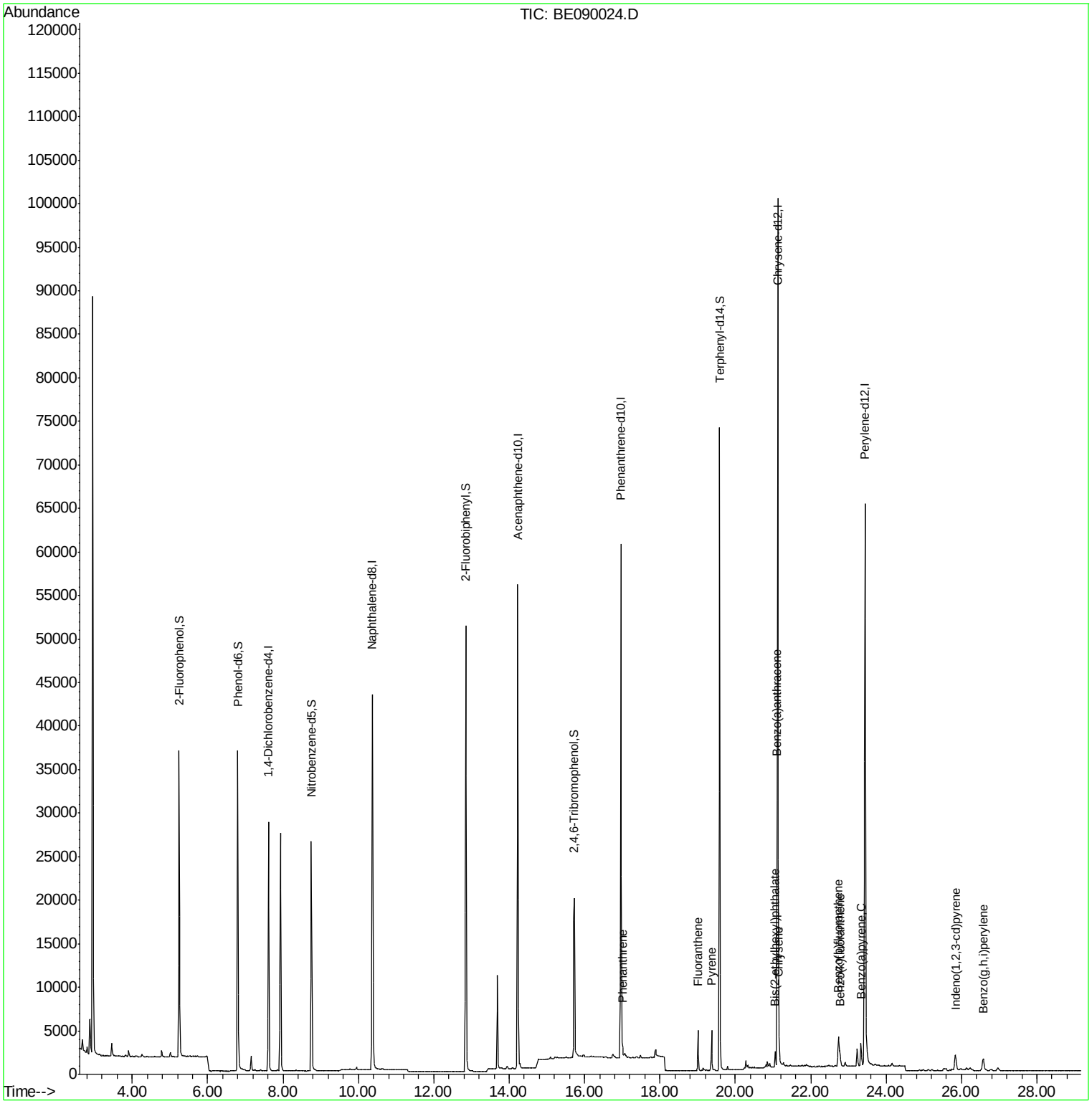
(#) = qualifier out of range (m) = manual integration (+) = signals summed

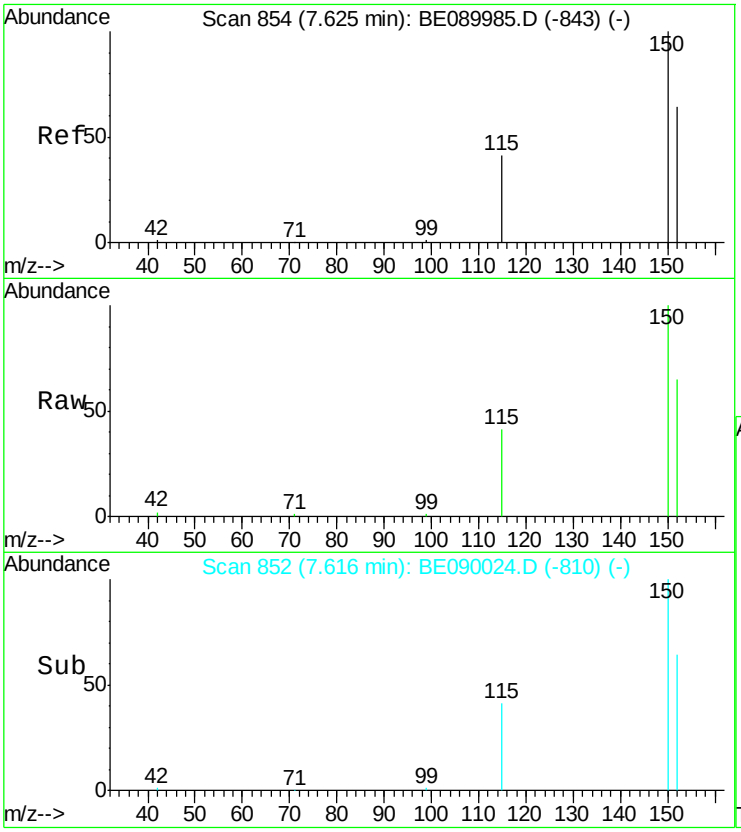
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090024.D
Acq On : 30 Jun 2015 23:21
Operator : TP/IZ
Sample : G2811-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Quant Time: Jul 01 06:13:42 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



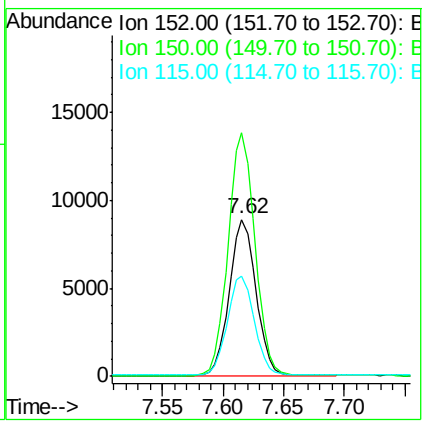


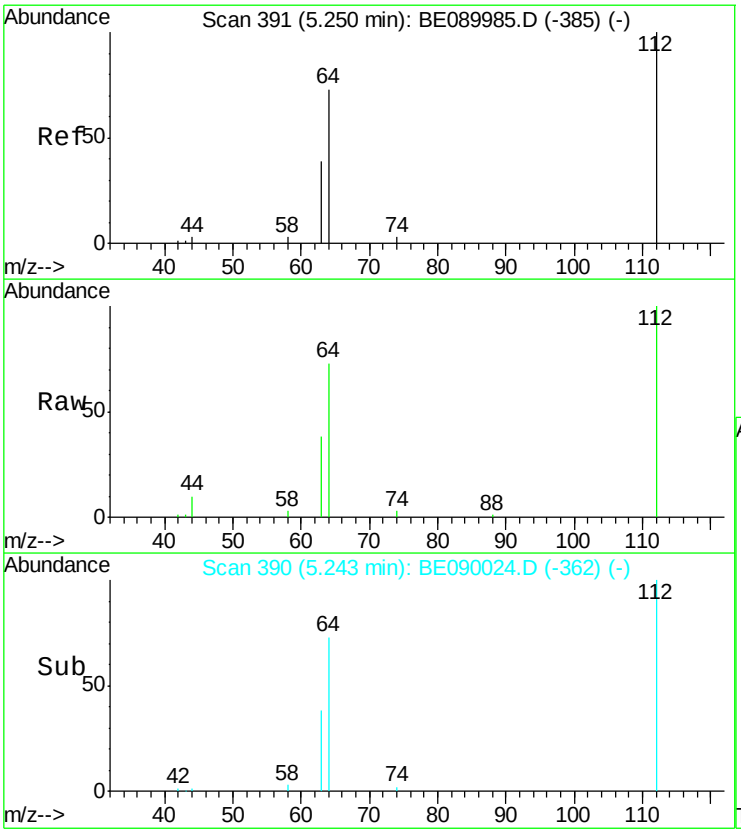
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:152 Resp: 13636

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.9	185.9
115	63.9	50.6	76.0

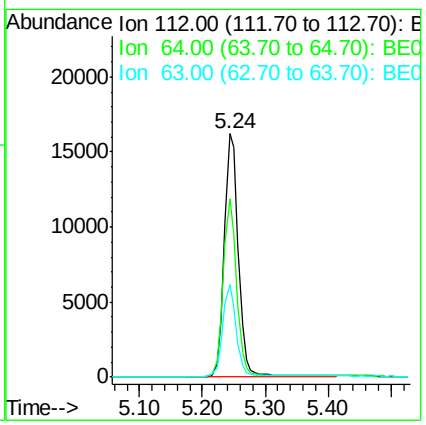


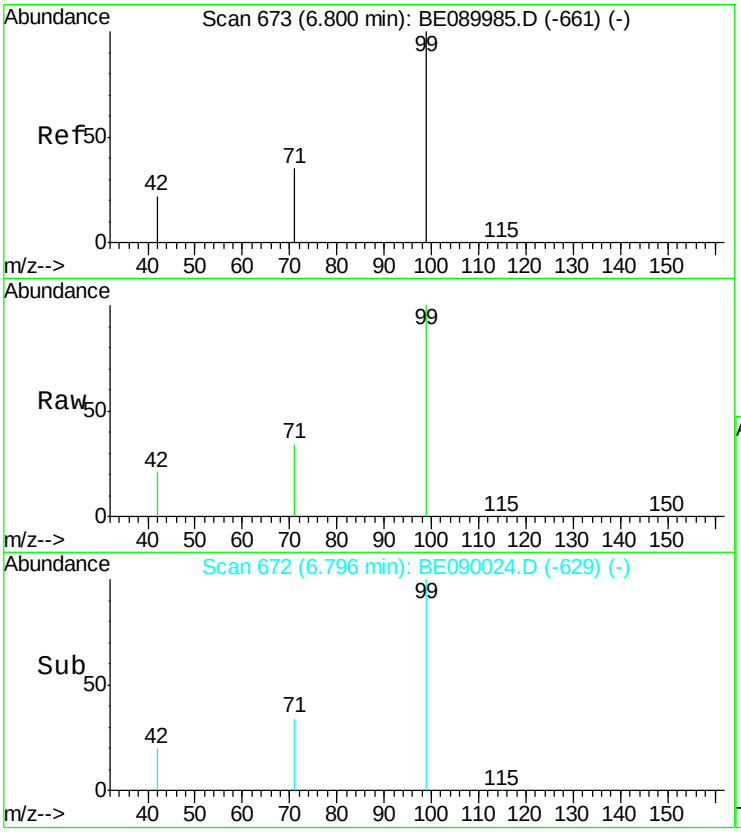


#4
2-Fluorophenol
Concen: 8.01 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:112 Resp: 25090

Ion	Ratio	Lower	Upper
112	100		
64	70.4	56.3	84.5
63	36.5	29.8	44.6



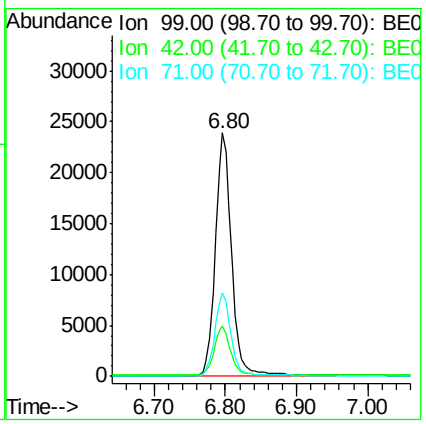


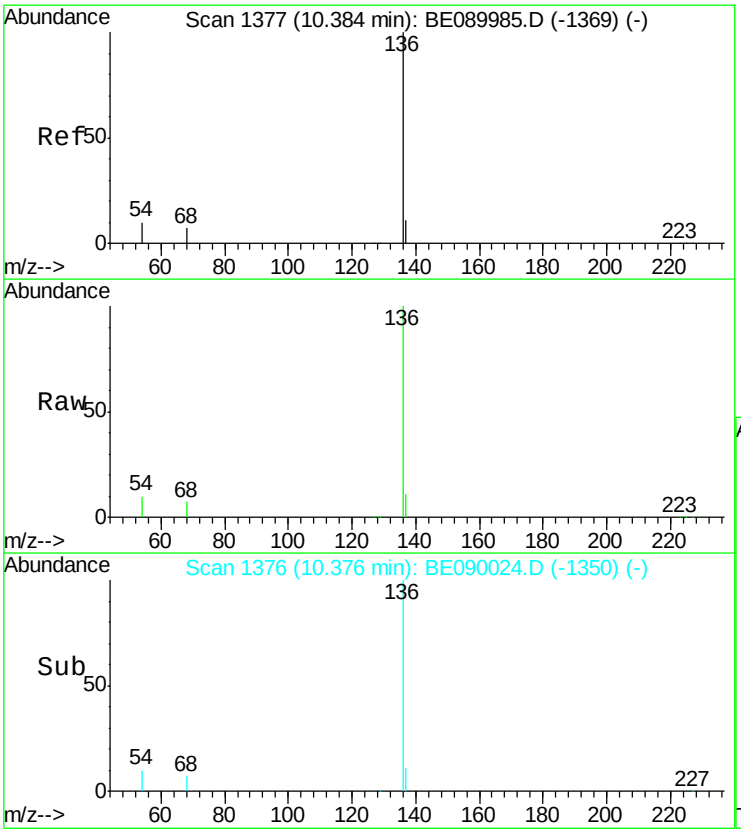
#5
Phenol-d6
Concen: 8.70 ng
RT: 6.80 min Scan# 672
Delta R.T. -0.00 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion: 99 Resp: 38120

Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.7	28.1
71	33.9	27.5	41.3

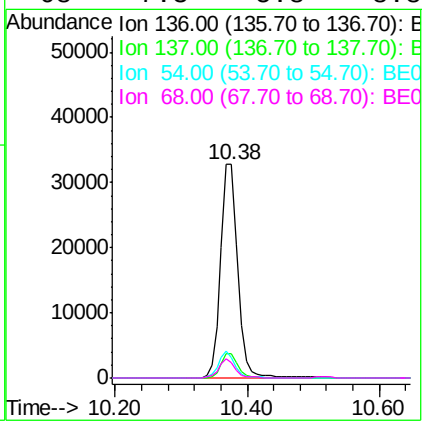


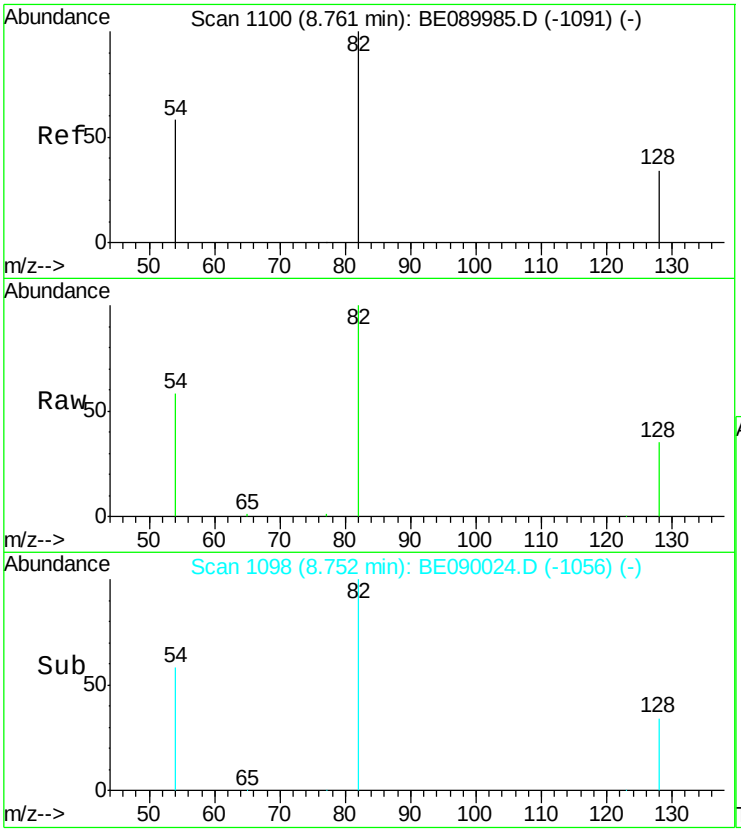


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.38 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:136 Resp: 58937

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.7	8.2	12.4
68	7.3	5.8	8.8



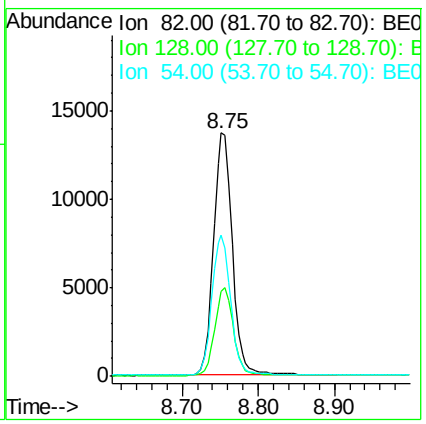


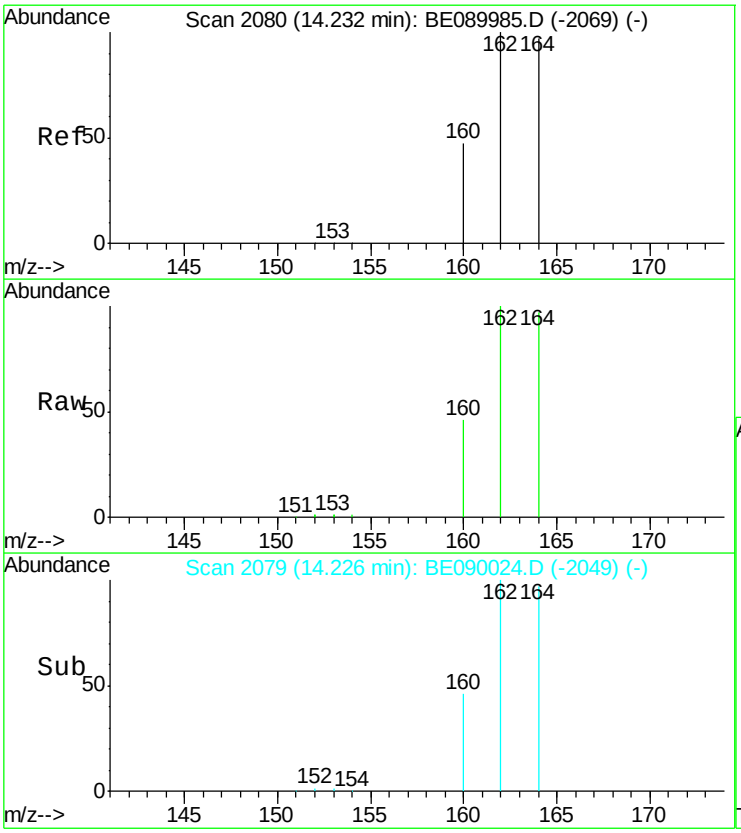
#7
Nitrobenzene-d5
Concen: 5.03 ng
RT: 8.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion: 82 Resp: 23528

Ion	Ratio	Lower	Upper
82	100		
128	34.6	28.0	42.0
54	58.2	47.6	71.4

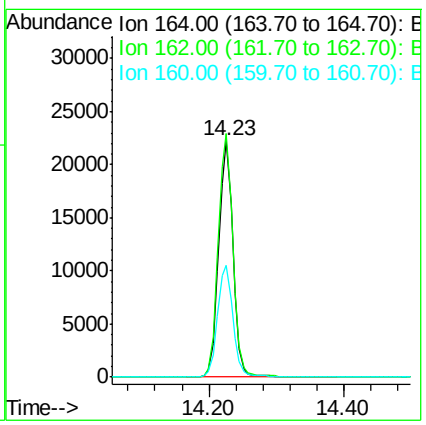


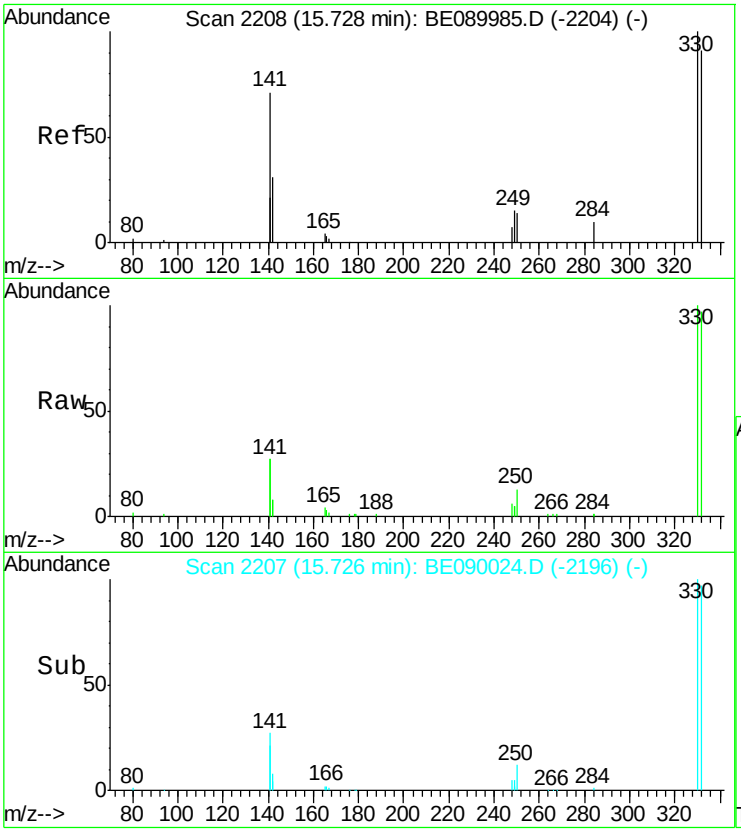


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:164 Resp: 32280

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.4
160	47.2	39.0	58.6



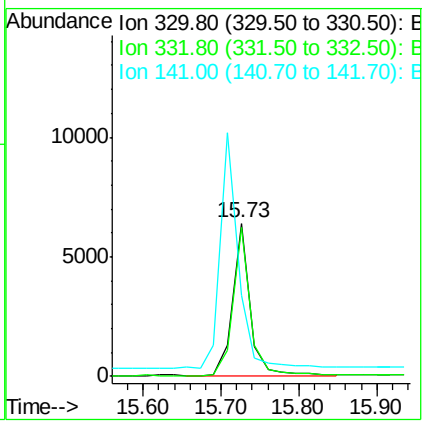


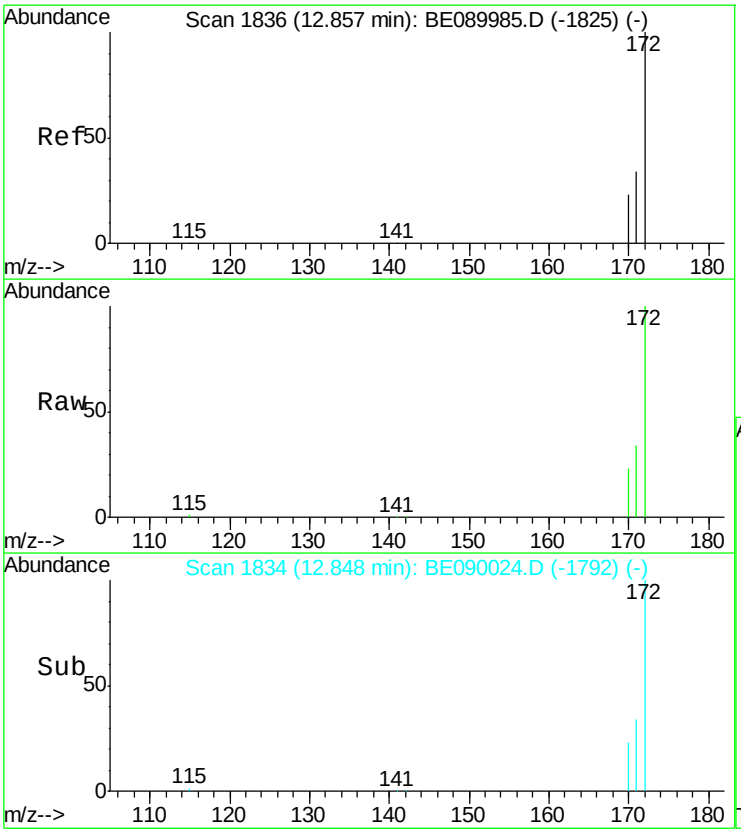
#13
2,4,6-Tribromophenol
Concen: 10.35 ng
RT: 15.73 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:330 Resp: 9787

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.4	114.6
141	163.3	130.3	195.5

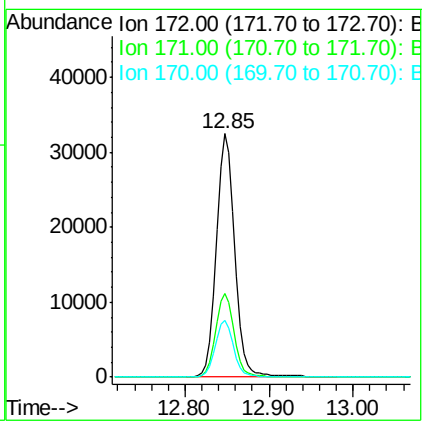


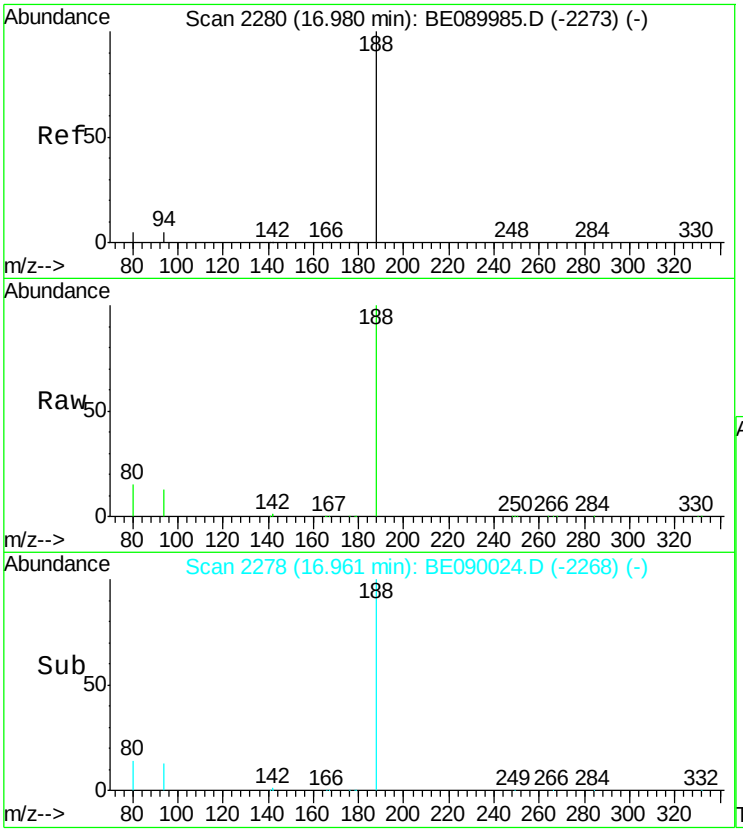


#14
2-Fluorobiphenyl
Concen: 5.04 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:172 Resp: 48897

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.6
170	23.1	18.3	27.5



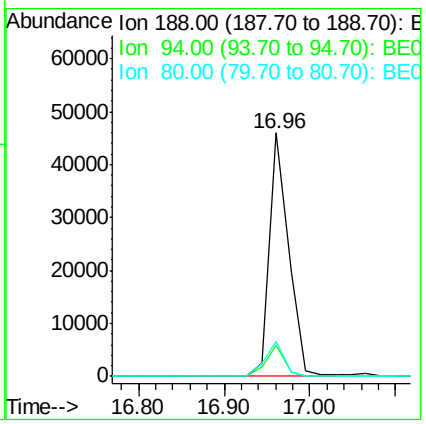


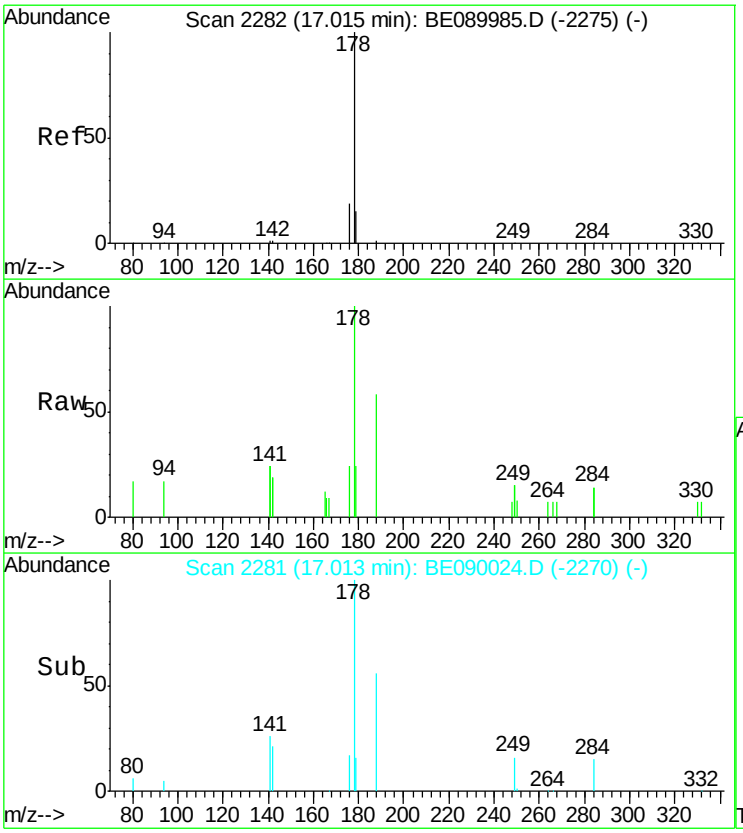
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:188 Resp: 72508

Ion	Ratio	Lower	Upper
188	100		
94	12.9	4.1	6.1#
80	14.5	4.2	6.2#

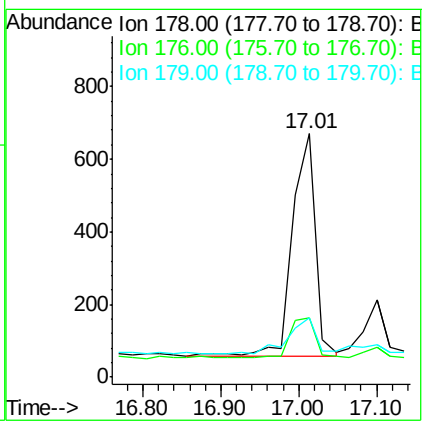


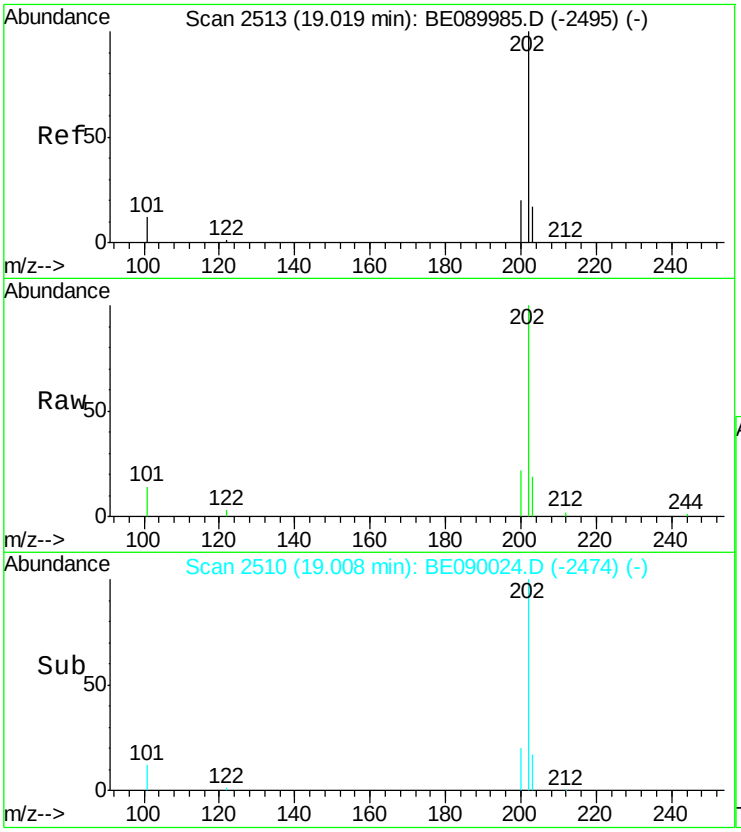


#22
Phenanthrene
Concen: 0.07 ng
RT: 17.01 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:178 Resp: 1233

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.3	22.9
179	20.8	12.4	18.6#



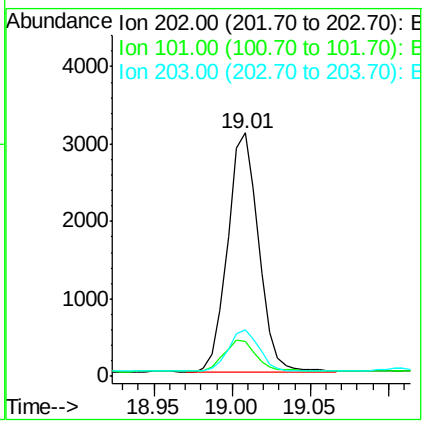


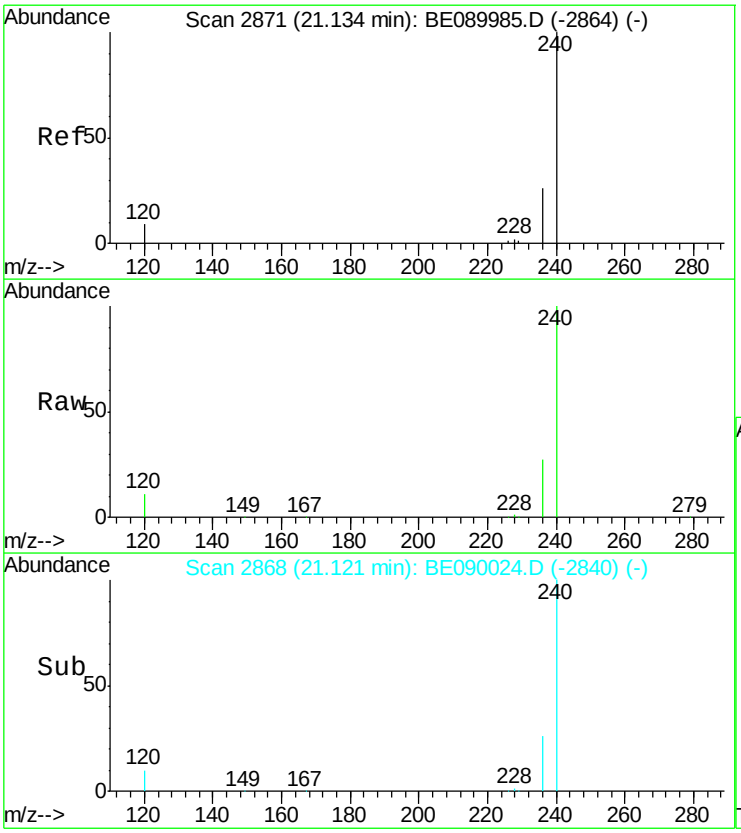
#24
Fluoranthene
Concen: 0.21 ng
RT: 19.01 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:202 Resp: 4264

Ion	Ratio	Lower	Upper
202	100		
101	14.4	10.6	15.8
203	17.3	13.8	20.6

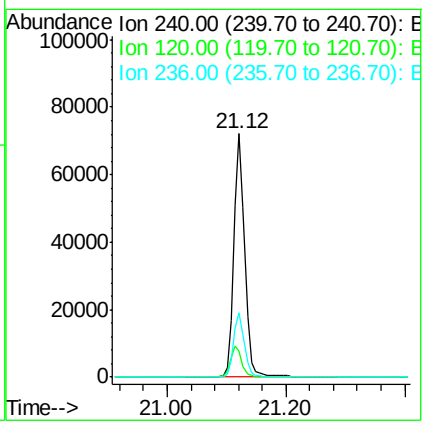


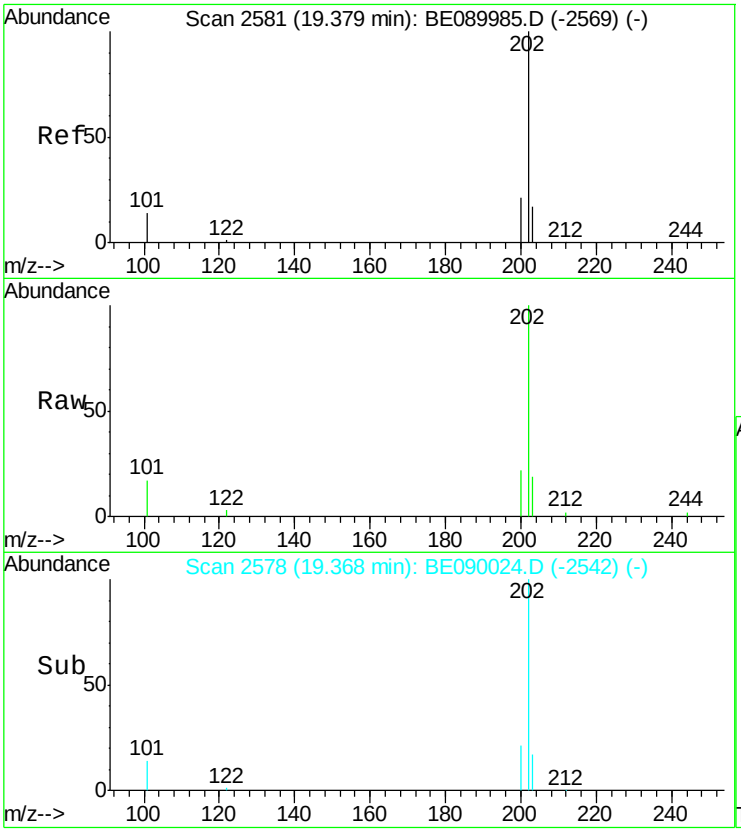


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:240 Resp: 90725

Ion	Ratio	Lower	Upper
240	100		
120	10.6	6.9	10.3#
236	26.5	20.8	31.2



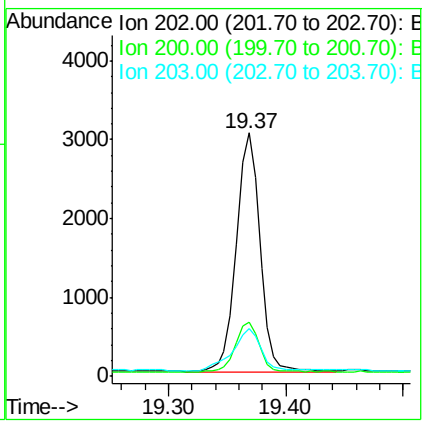


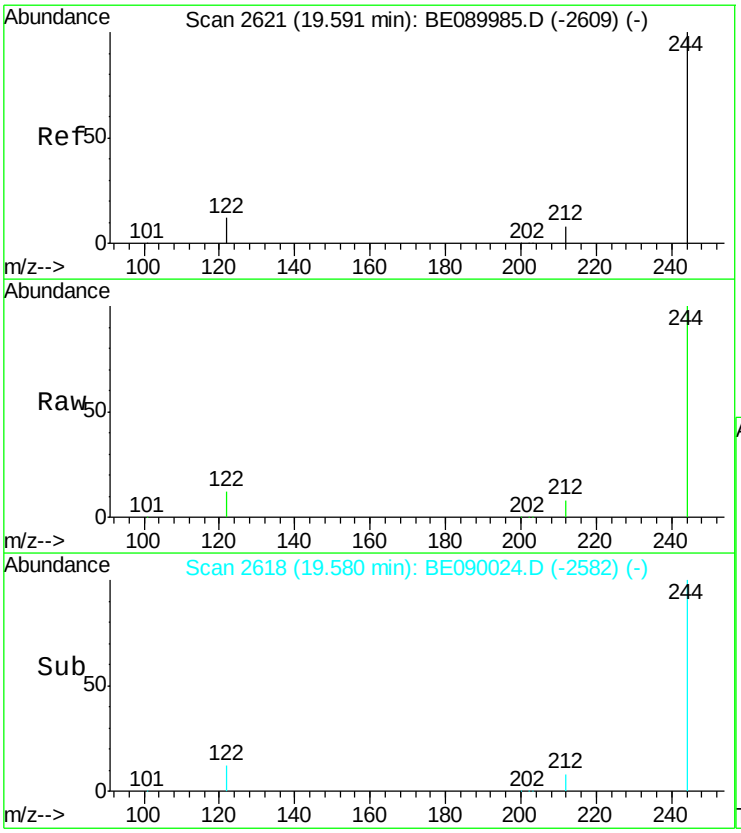
#26
Pyrene
Concen: 0.20 ng
RT: 19.37 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:202 Resp: 4228

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	21.0	13.9	20.9#

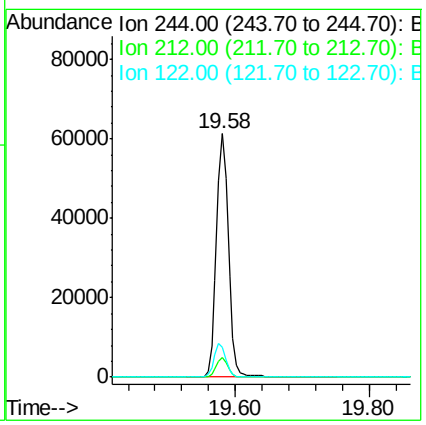


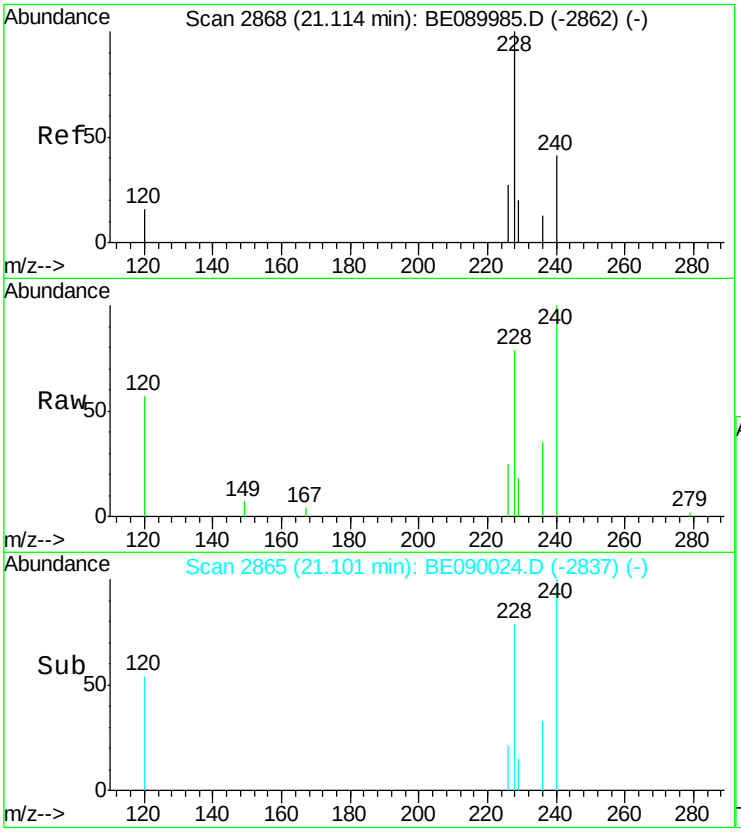


#27
Terphenyl-d14
Concen: 4.98 ng
RT: 19.58 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:244 Resp: 75326

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	12.2	9.8	14.8



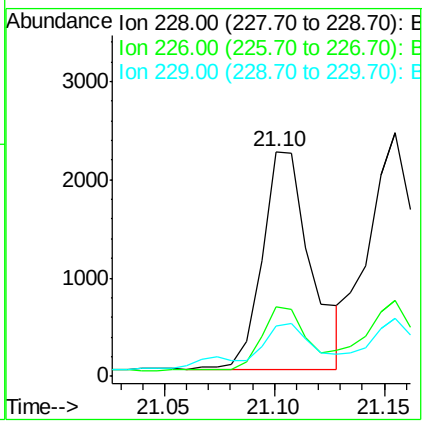


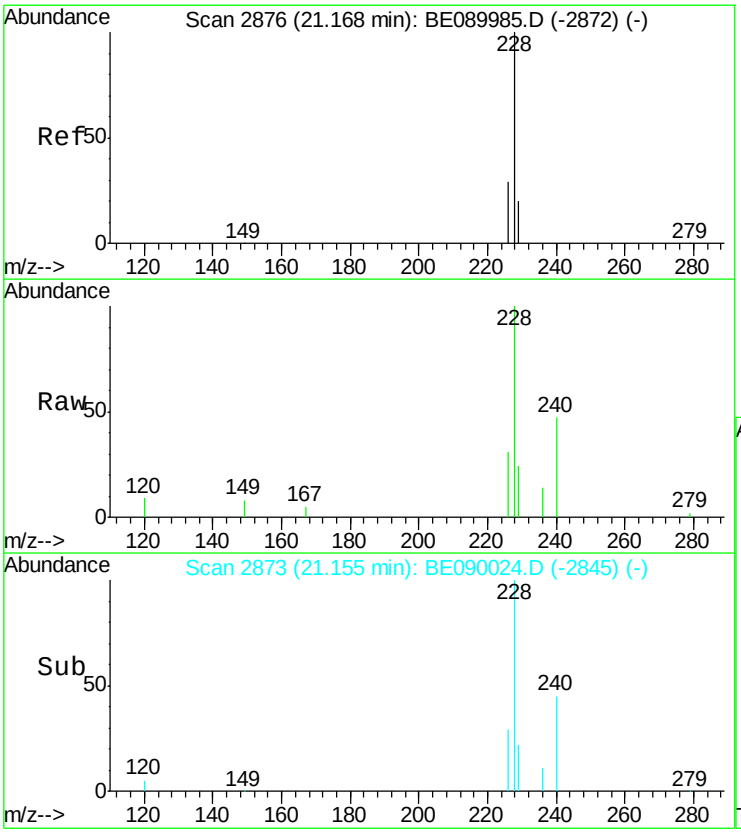
#28
Benzo(a)anthracene
Concen: 0.15 ng
RT: 21.10 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:228 Resp: 3422

Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.8	32.6
229	22.5	15.8	23.6

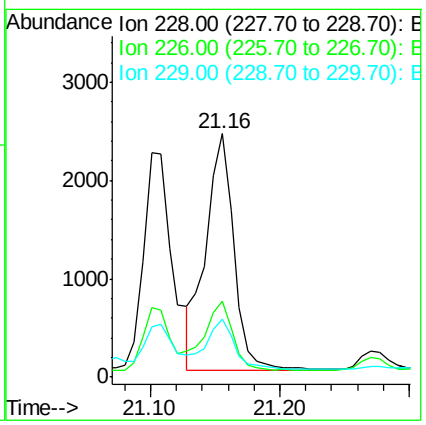


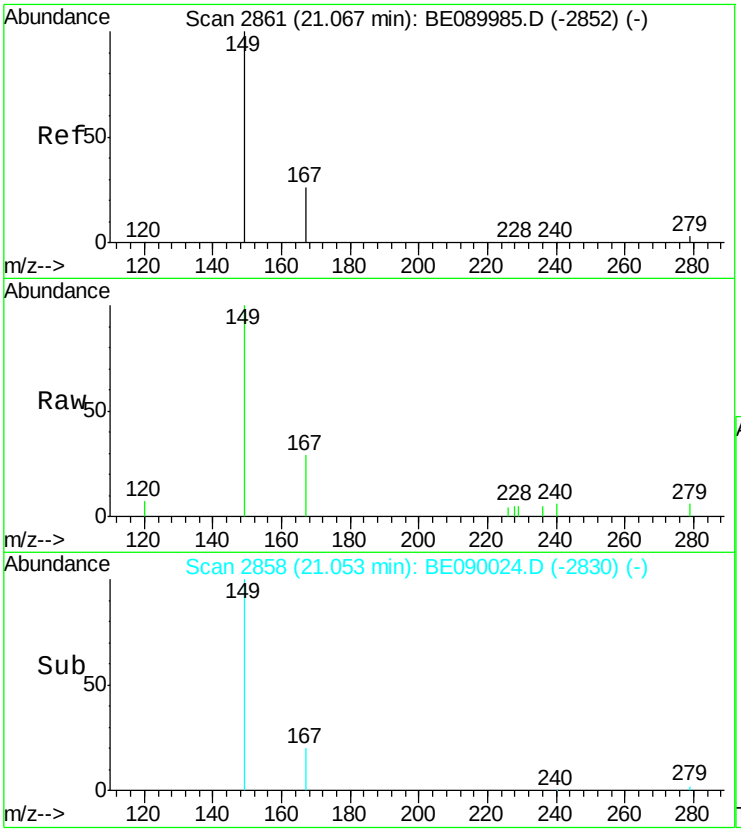


#29
Chrysene
Concen: 0.15 ng
RT: 21.16 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:228 Resp: 3629

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.0
229	24.0	16.2	24.2



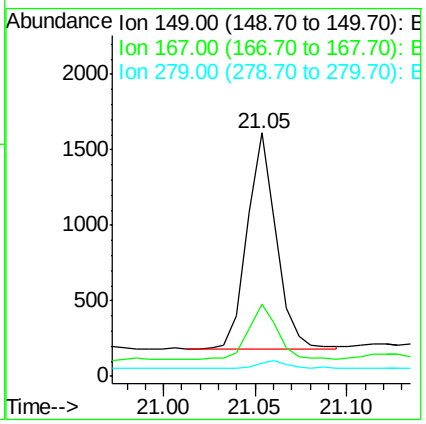


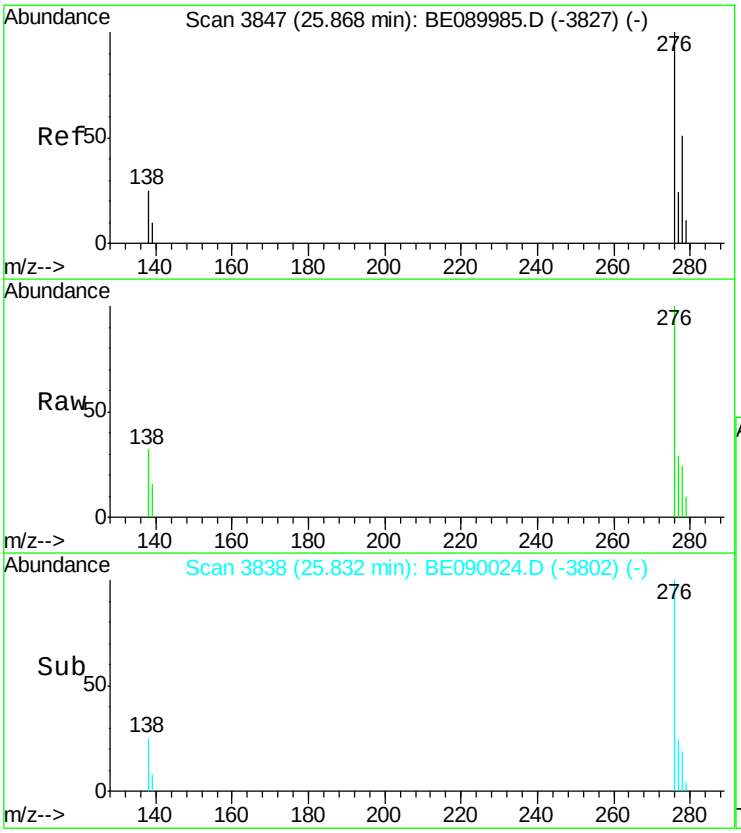
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.45 ng
RT: 21.05 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:149 Resp: 1590

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.3	30.5
279	3.3	2.6	3.8

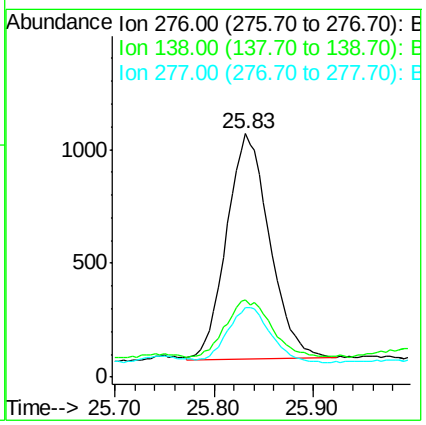


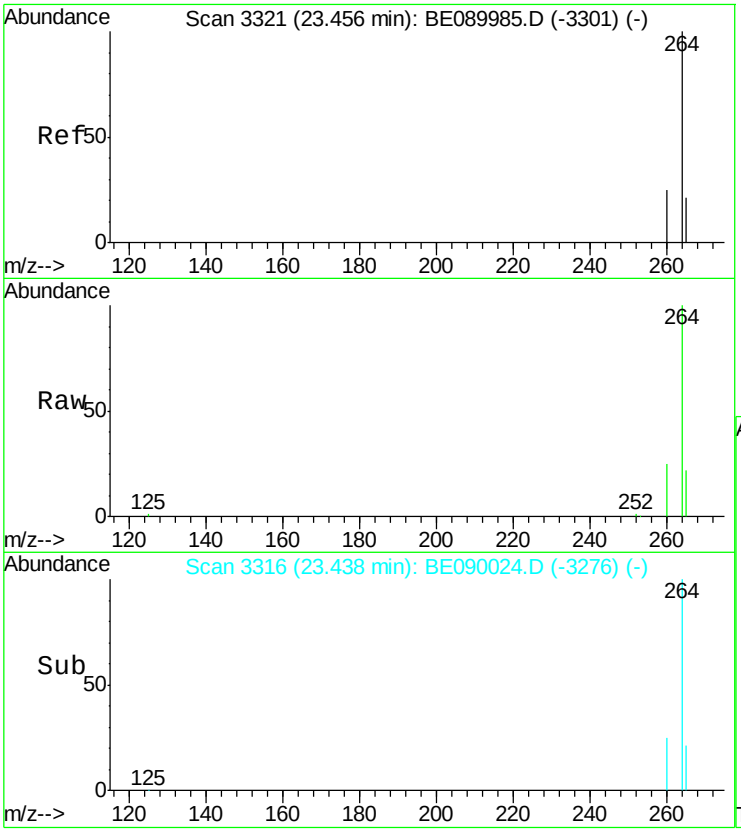


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.13 ng
RT: 25.83 min Scan# 3838
Delta R.T. -0.04 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:276 Resp: 2992

Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.3	31.9
277	24.5	19.7	29.5



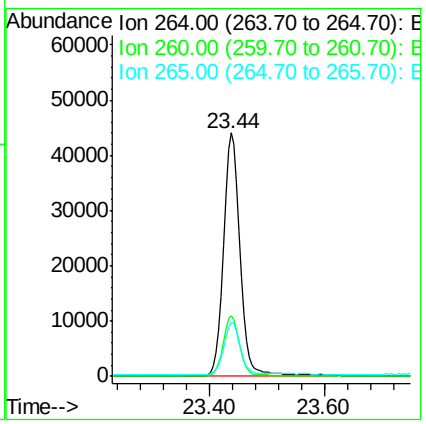


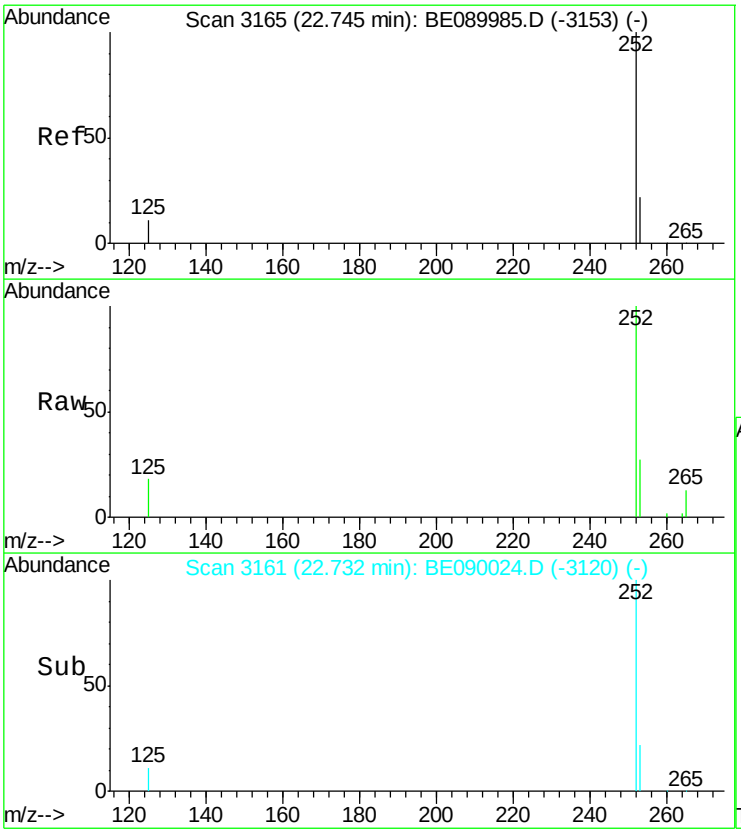
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3316
Delta R.T. -0.02 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:264 Resp: 89497

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	22.0	17.1	25.7

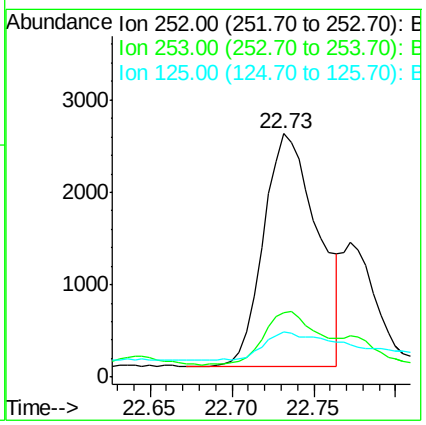


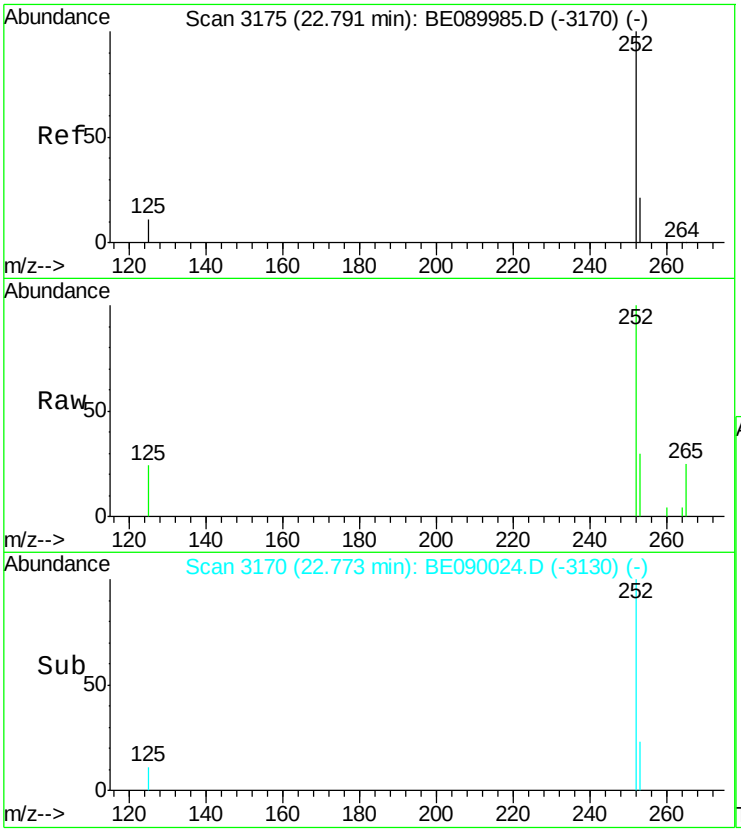


#33
Benzo(b)fluoranthene
Concen: 0.29 ng
RT: 22.73 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:252 Resp: 5806

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.8	26.8
125	18.4	9.0	13.4#



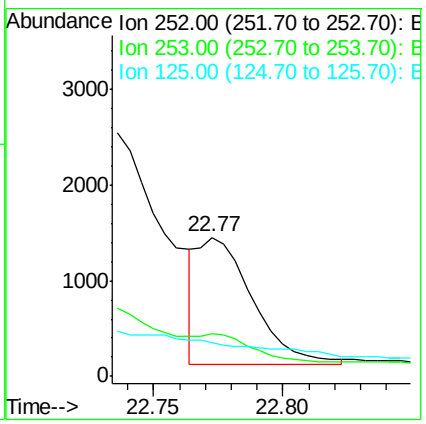


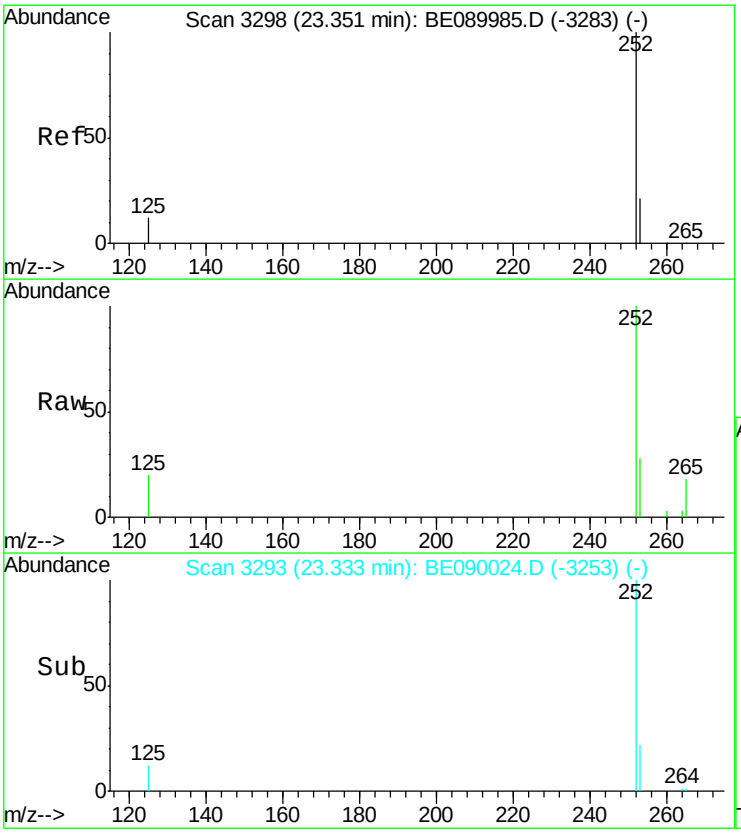
#34
Benzo(k)fluoranthene
Concen: 0.09 ng m
RT: 22.77 min Scan# 3170
Delta R.T. -0.02 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:252 Resp: 1973

Ion	Ratio	Lower	Upper
252	100		
253	30.4	17.5	26.3#
125	23.8	9.5	14.3#

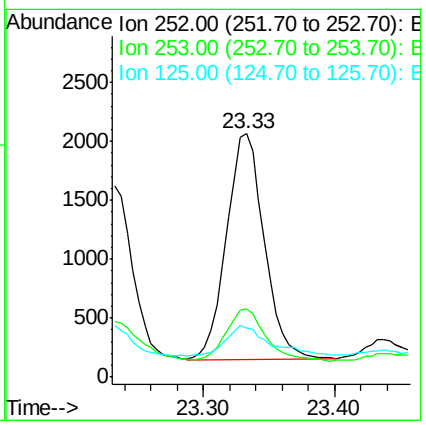


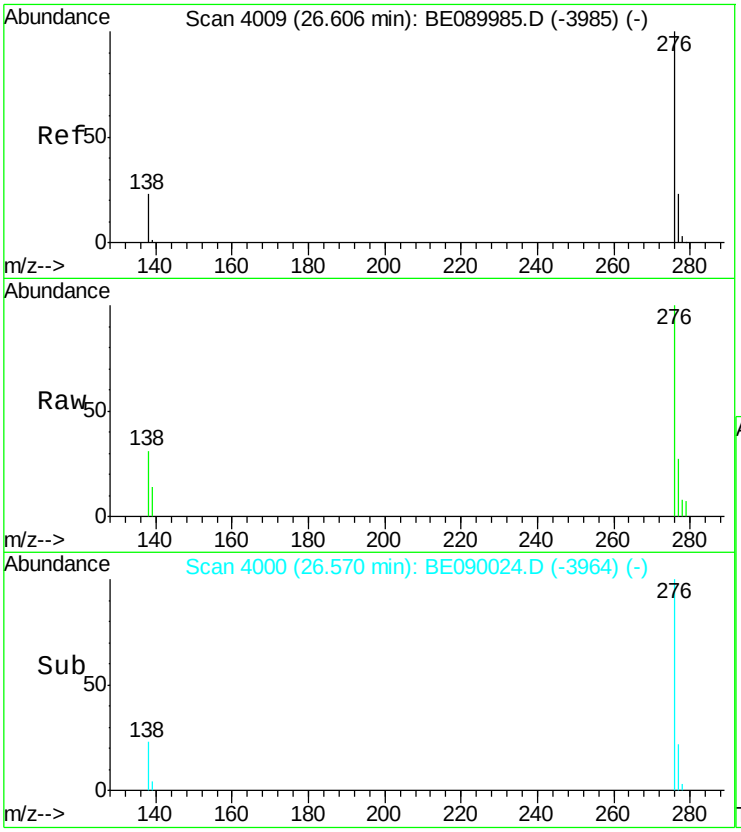


#35
Benzo(a)pyrene
Concen: 0.21 ng
RT: 23.33 min Scan# 3293
Delta R.T. -0.02 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Tgt Ion:252 Resp: 3804

Ion	Ratio	Lower	Upper
252	100		
253	28.3	17.4	26.2#
125	20.1	10.5	15.7#





#37
Benzo(g,h,i)perylene
Concen: 0.17 ng
RT: 26.57 min Scan# 4000
Delta R.T. -0.04 min
Lab File: BE090024.D
Acq: 30 Jun 2015 23:21

Instrument :
BNA_E
ClientSampleId :
X1SS0510006-150625

Tgt Ion:276 Resp: 3146

Ion	Ratio	Lower	Upper
276	100		
277	27.1	18.8	28.2
138	30.9	18.6	27.8#