Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
Data File : BE090526.D
Acq On : 14 Aug 2015 18:34
Operator : UM/IZ
Sample : G3253-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : S32-9018

Quant Time: Aug 17 04:18:33 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21637	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	104752	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	55527	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	122204	5.00	ng		0.00
25) Chrysene-d12	21.09	240	125159	5.00	ng		0.00
32) Perylene-d12	23.39	264	116226	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	49334	7.89	ng		0.00
5) Phenol-d6	6.77	99	81458	8.86	ng		0.00
7) Nitrobenzene-d5	8.72	82	44798	5.37	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	19968	9.34	ng		-0.02
14) 2-Fluorobiphenyl	12.81	172	87400	5.27	ng		0.00
27) Terphenyl-d14	19.55	244	121540	5.31	ng		0.00
Target Compounds							Qvalue
17) Fluorene	15.26	166	598	0.03	ng	#	83
21) Pentachlorophenol	16.61	266	34	0.31	ng	#	69
22) Phenanthrene	16.98	178	6511	0.20	ng		97
23) Anthracene	16.98	178	6457	0.22	ng		96
24) Fluoranthene	18.98	202	9351	0.27	ng	#	89
26) Pyrene	19.34	202	8304	0.23	ng	#	95
28) Benzo(a)anthracene	21.08	228	4114	0.12	ng	#	94
29) Chrysene	21.13	228	3961	0.12	ng	#	89
30) Bis(2-ethylhexyl)phthalate	21.02	149	5539	0.41	ng		99
31) Indeno(1,2,3-cd)pyrene	25.78	276	2307	0.07	ng	#	93
33) Benzo(b)fluoranthene	22.70	252	4273	0.16	ng	#	69
34) Benzo(k)fluoranthene	22.70	252	4273	0.14	ng	#	69
35) Benzo(a)pyrene	23.29	252	2814	0.11	ng	#	66
36) Dibenzo(a,h)anthracene	25.79	278	933	0.04	ng	#	39
37) Benzo(g,h,i)perylene	26.51	276	2542	0.09	ng	#	78

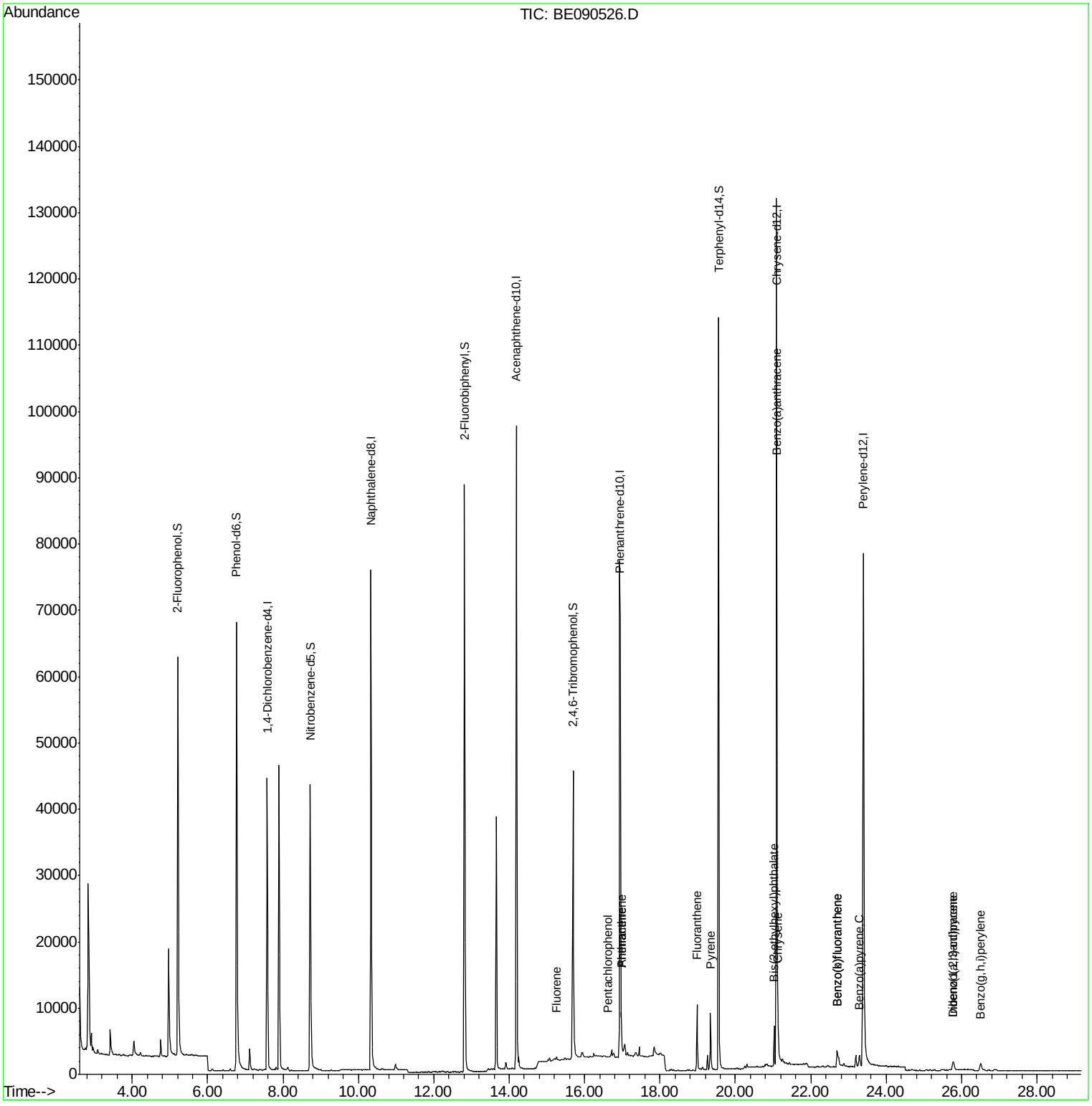
(#) = qualifier out of range (m) = manual integration (+) = signals summed

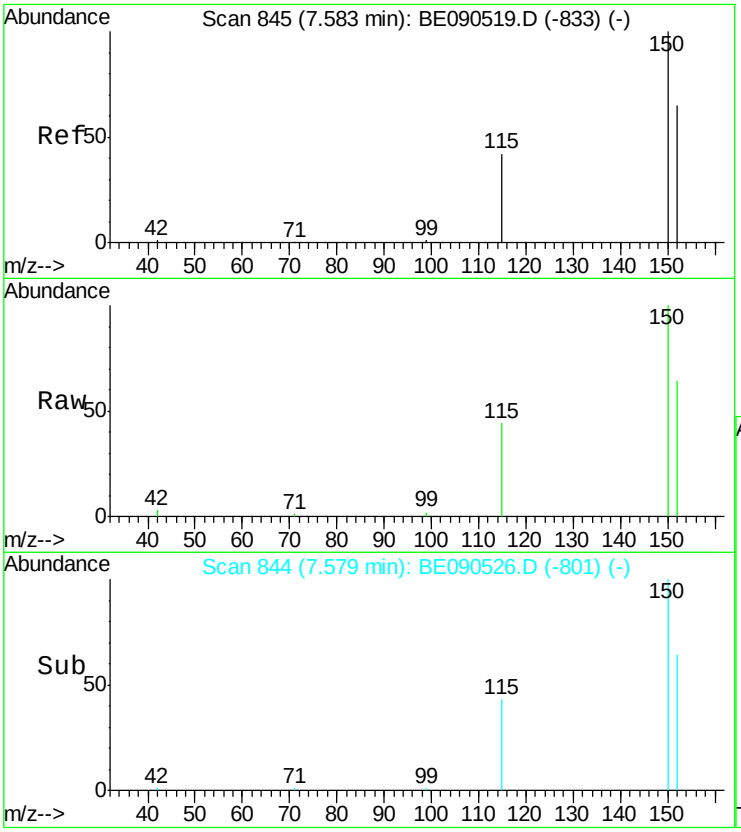
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
Data File : BE090526.D
Acq On : 14 Aug 2015 18:34
Operator : UM/IZ
Sample : G3253-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
S32-9018

Quant Time: Aug 17 04:18:33 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration



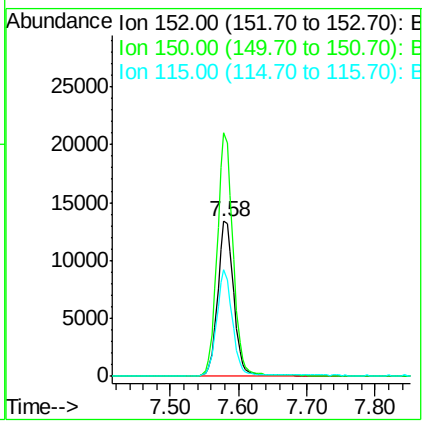


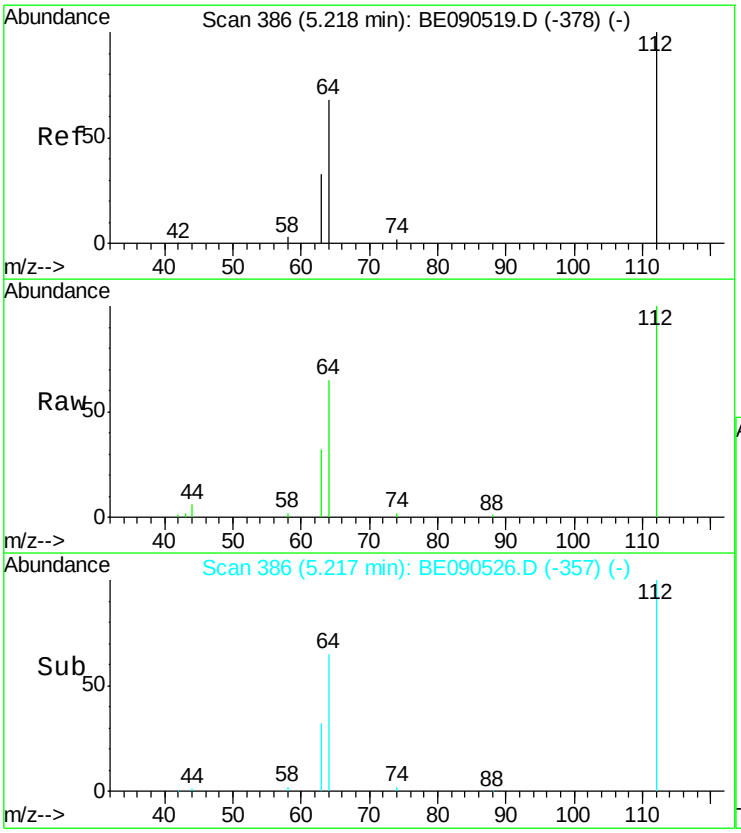
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:152 Resp: 21637

Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.0	184.4
115	68.6	48.9	73.3

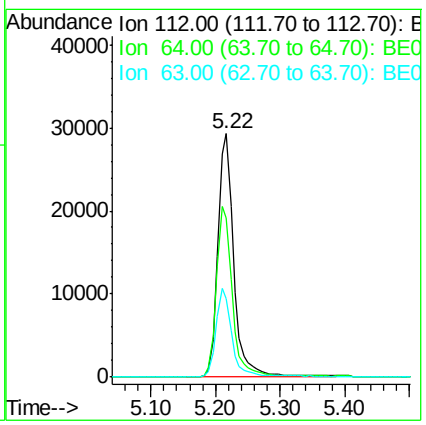


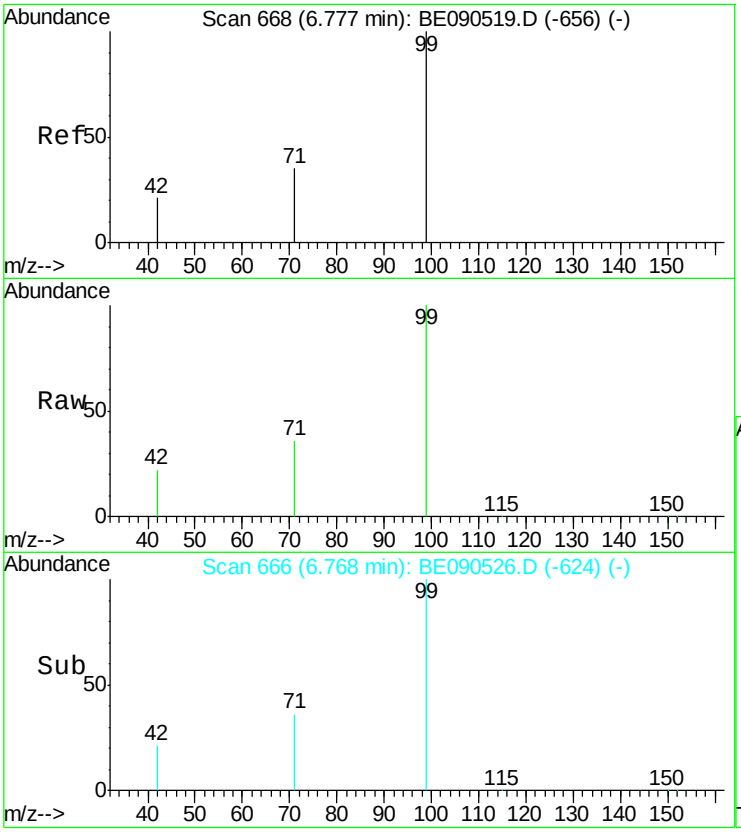


#4
2-Fluorophenol
Concen: 7.89 ng
RT: 5.22 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:112 Resp: 49334

Ion	Ratio	Lower	Upper
112	100		
64	70.0	37.1	55.7#
63	35.9	19.5	29.3#



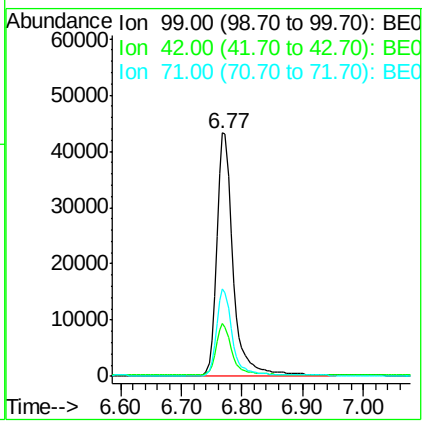


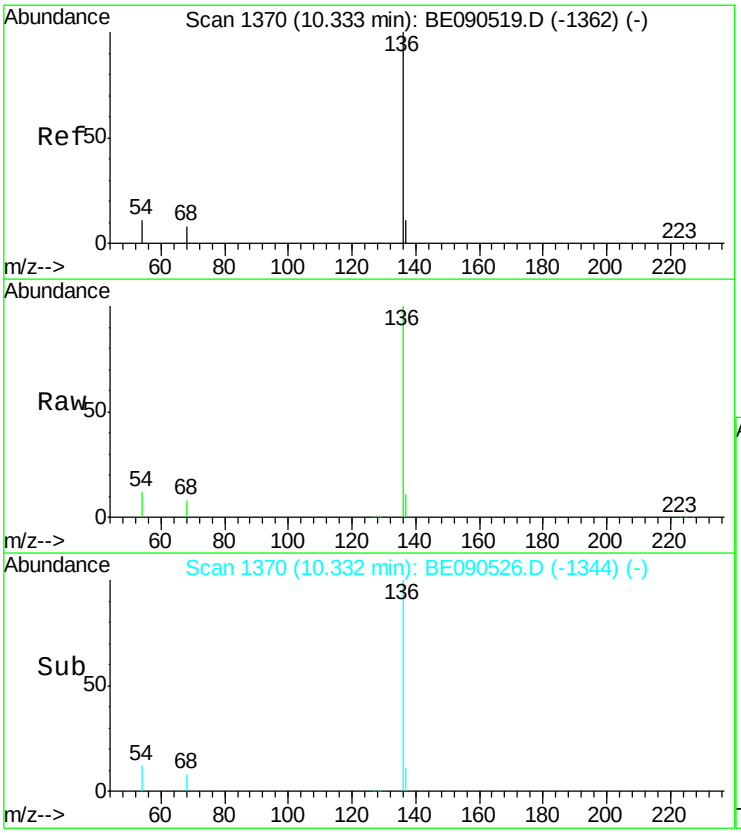
#5
Phenol-d6
Concen: 8.86 ng
RT: 6.77 min Scan# 666
Delta R.T. -0.01 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion: 99 Resp: 81458

Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.2	27.4
71	35.1	27.4	41.0

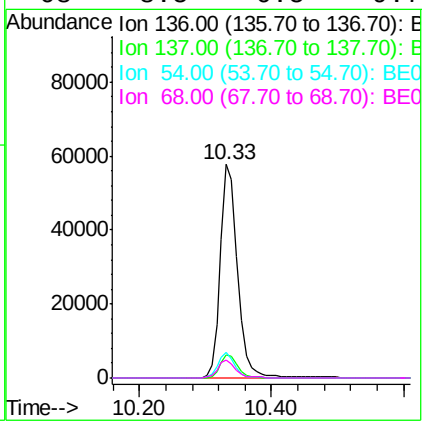


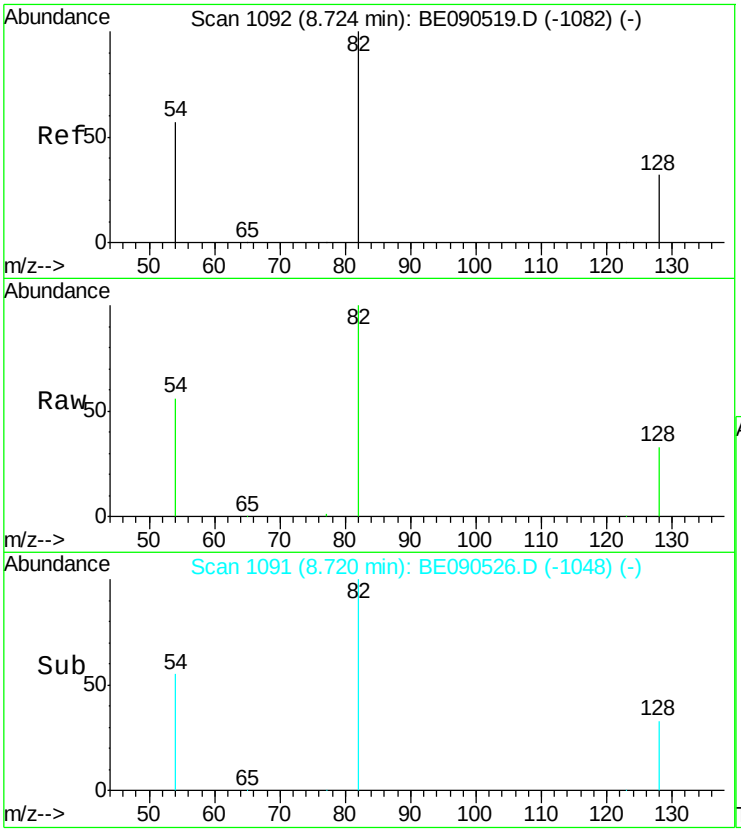


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.33 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:136 Resp: 104752

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.7	9.4	14.0
68	8.5	6.5	9.7



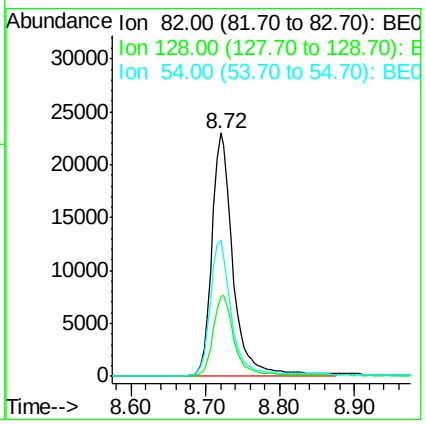


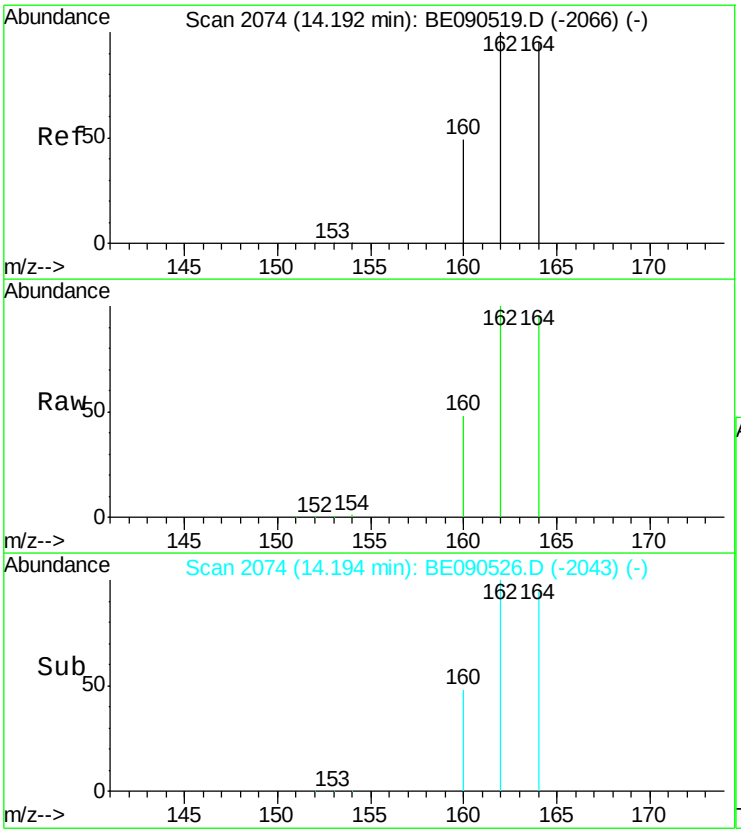
#7
Nitrobenzene-d5
Concen: 5.37 ng
RT: 8.72 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion: 82 Resp: 44798

Ion	Ratio	Lower	Upper
82	100		
128	32.8	25.0	37.6
54	55.6	48.8	73.2

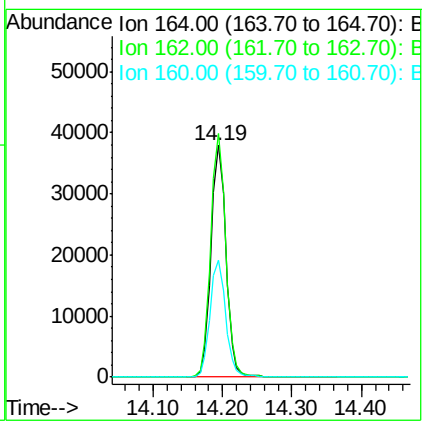


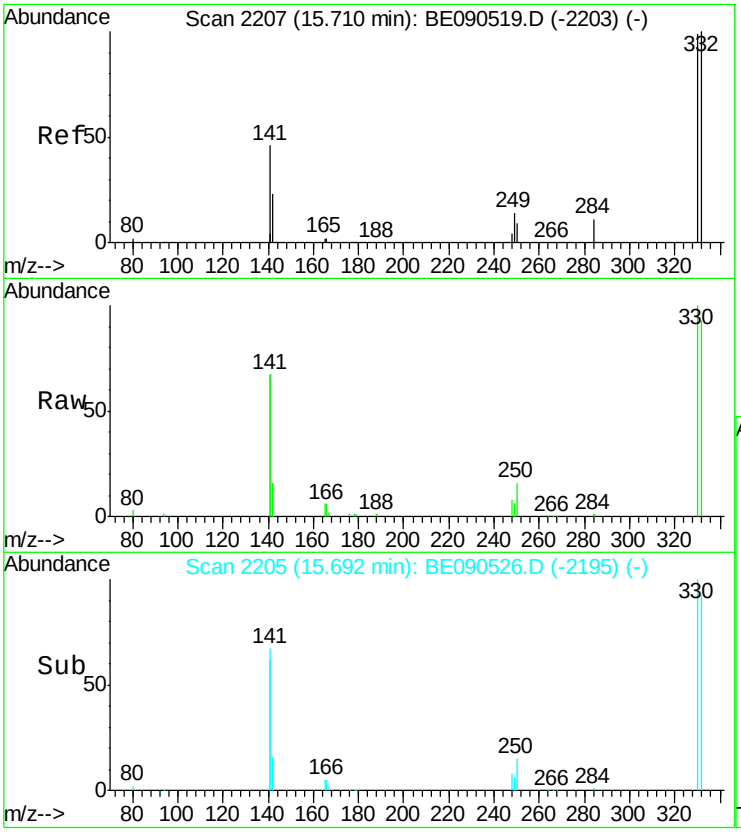


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:164 Resp: 55527

Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.8	122.8
160	50.7	44.2	66.4



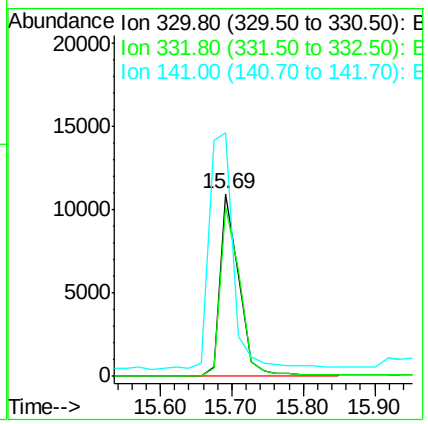


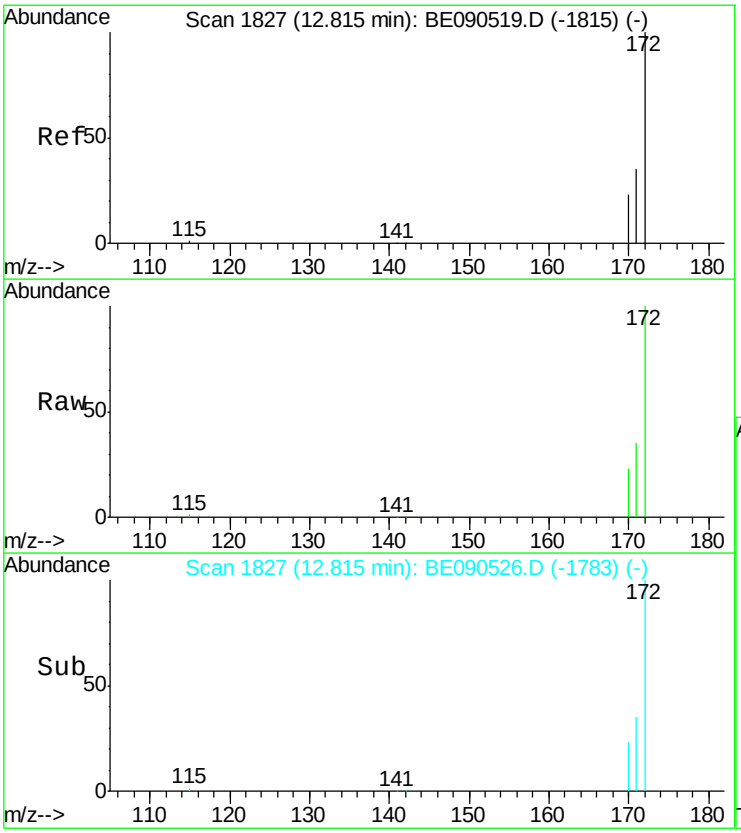
#13
2,4,6-Tribromophenol
Concen: 9.34 ng
RT: 15.69 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:330 Resp: 19968

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.8	113.6
141	171.1	114.4	171.6

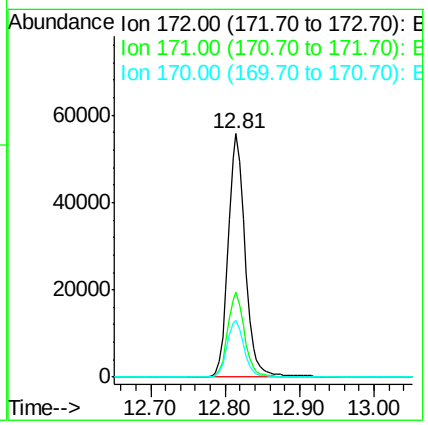


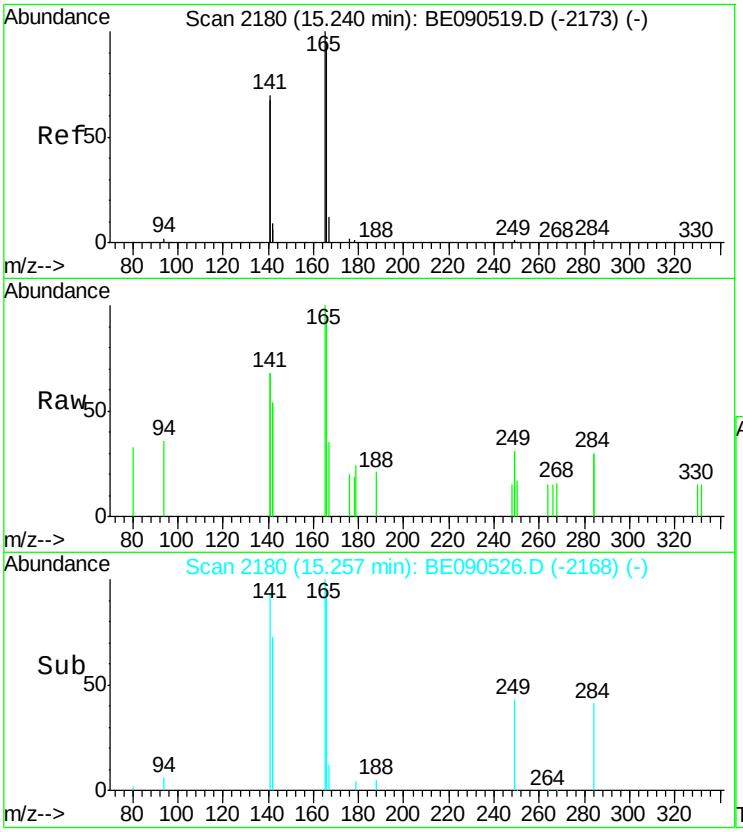


#14
2-Fluorobiphenyl
Concen: 5.27 ng
RT: 12.81 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:172 Resp: 87400

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.2	19.8	29.8



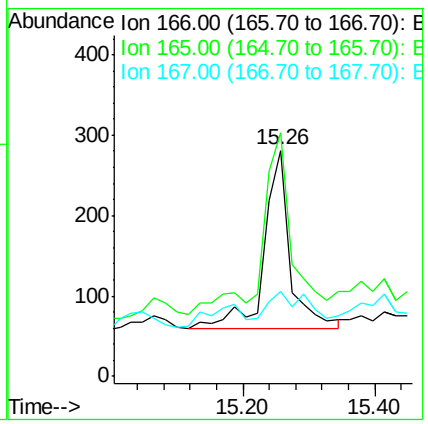


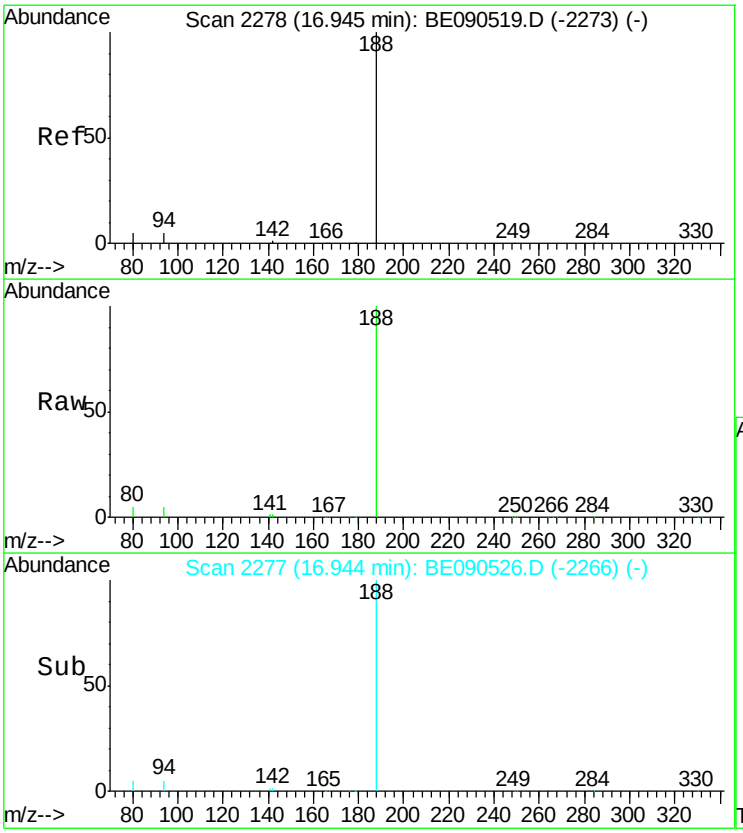
#17
Fluorene
Concen: 0.03 ng
RT: 15.26 min Scan# 2180
Delta R.T. 0.02 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:166 Resp: 598

Ion	Ratio	Lower	Upper
166	100		
165	118.6	81.5	122.3
167	23.7	11.4	17.0#

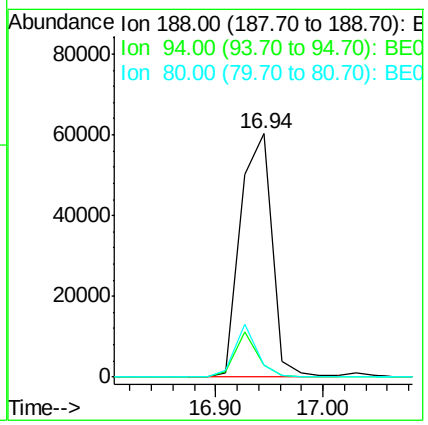


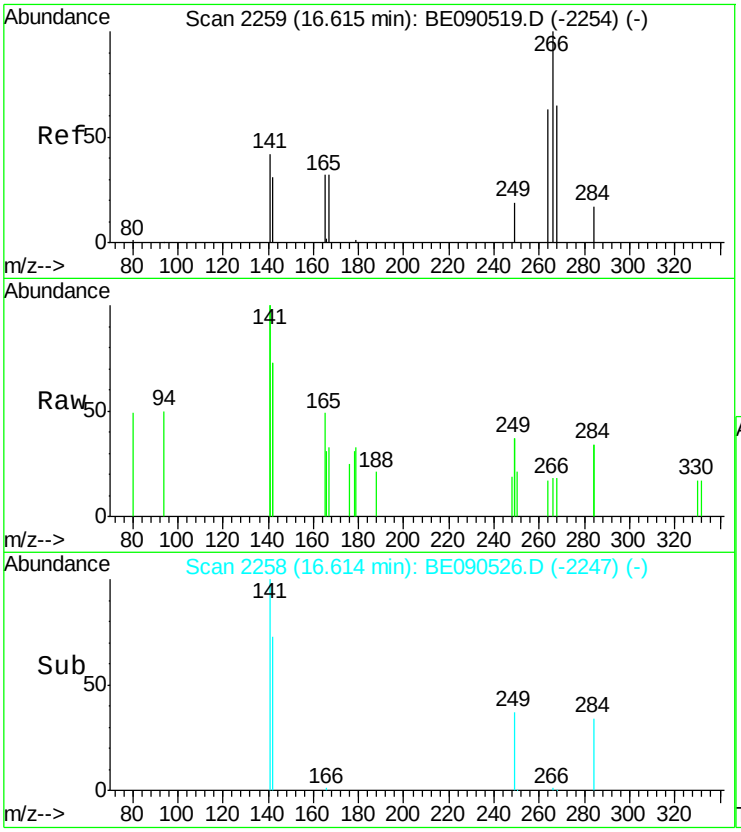


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:188 Resp: 122204

Ion	Ratio	Lower	Upper
188	100		
94	4.8	5.7	8.5#
80	4.7	5.8	8.8#



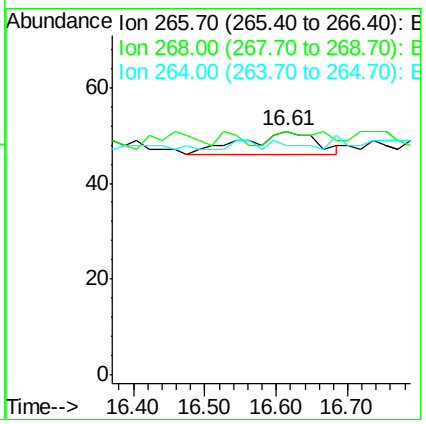


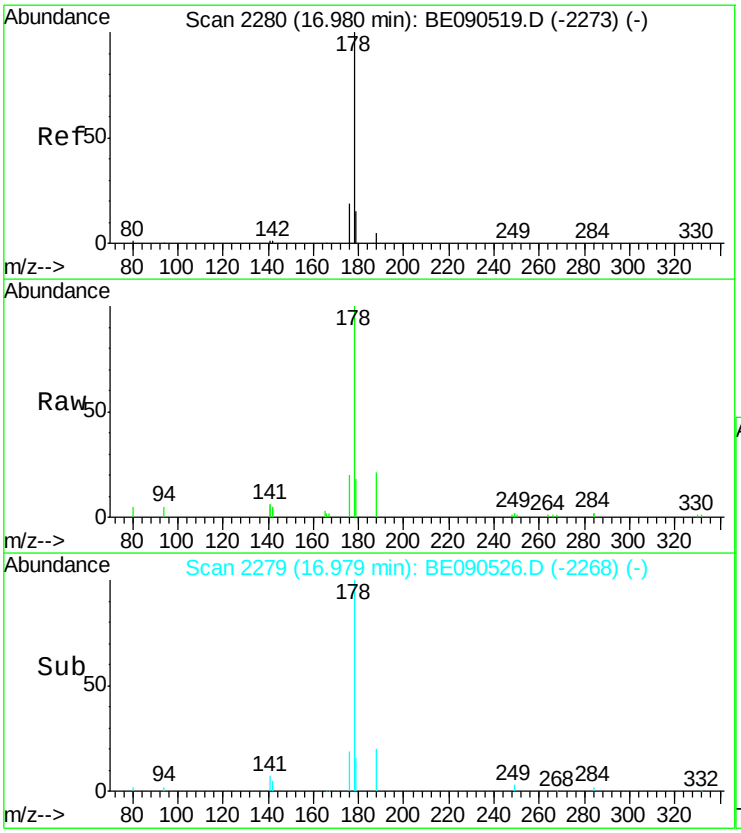
#21
Pentachlorophenol
Concen: 0.31 ng
RT: 16.61 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:266 Resp: 34

Ion	Ratio	Lower	Upper
266	100		
268	100.0	58.5	87.7#
264	94.1	56.0	84.0#

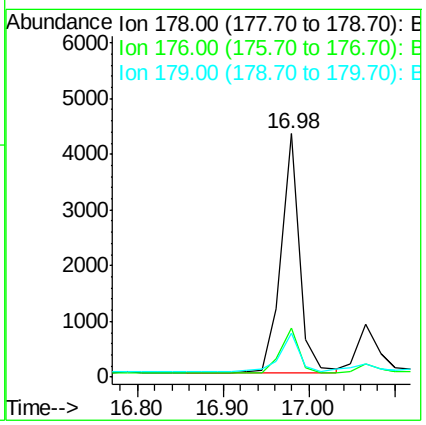


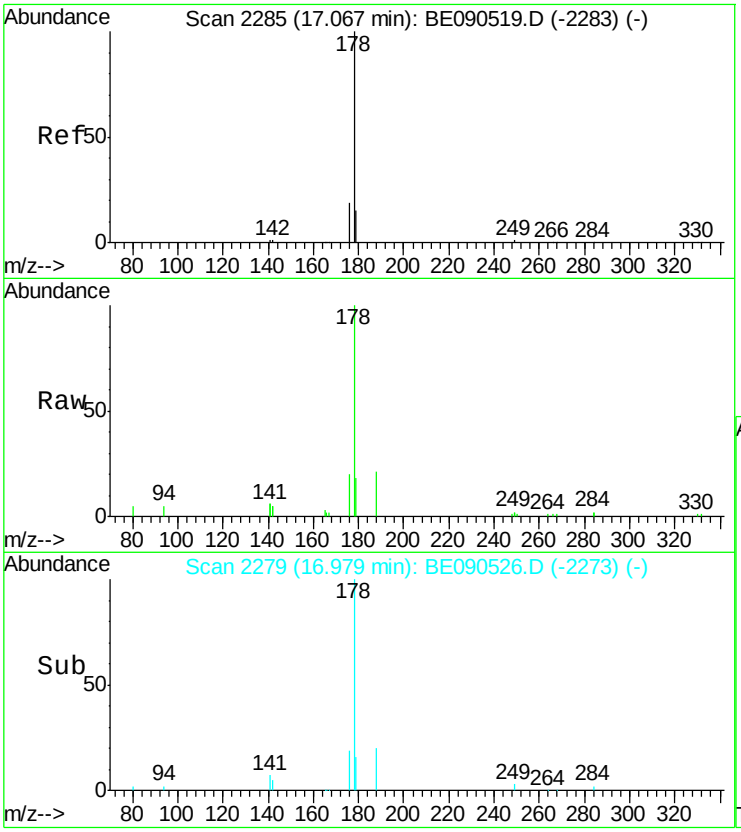


#22
Phenanthrene
Concen: 0.20 ng
RT: 16.98 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:178 Resp: 6511

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	17.2	12.5	18.7



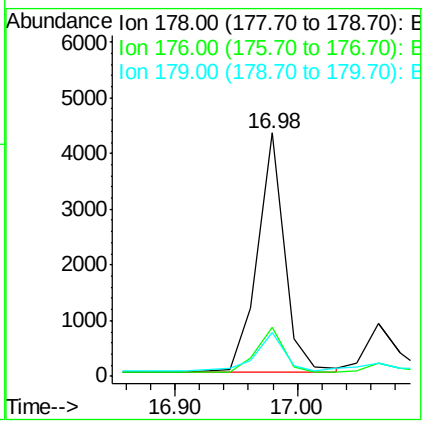


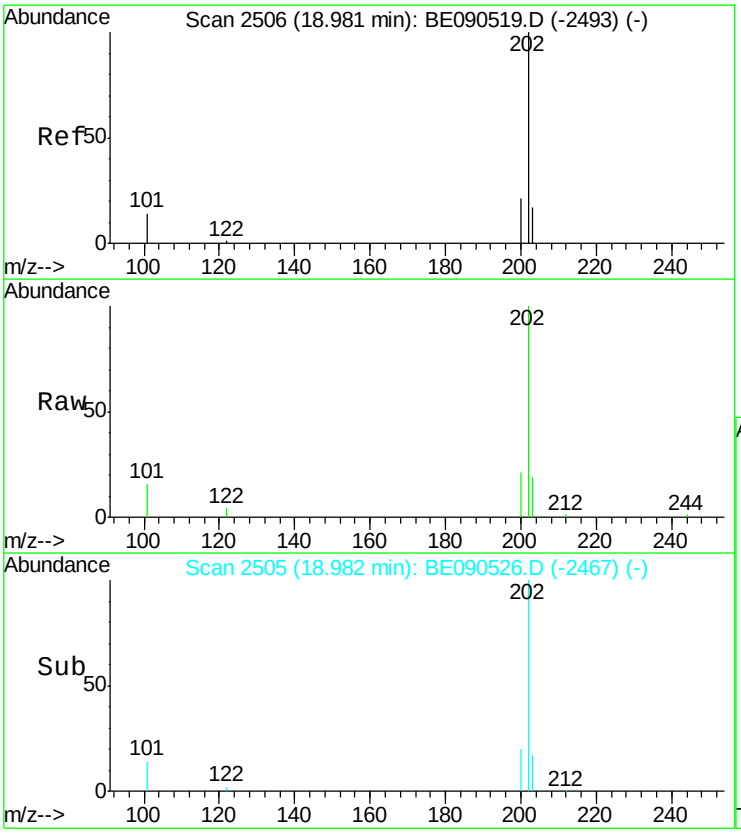
#23
Anthracene
Concen: 0.22 ng
RT: 16.98 min Scan# 2279
Delta R.T. -0.09 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:178 Resp: 6457

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.9	22.3
179	17.4	12.2	18.4

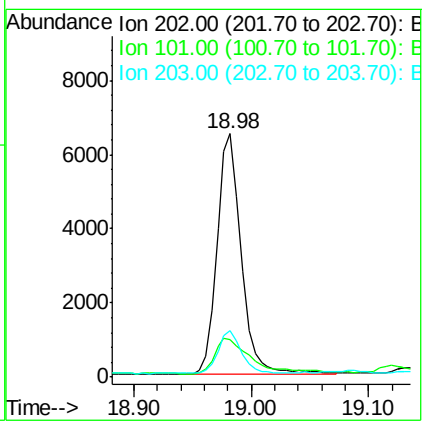


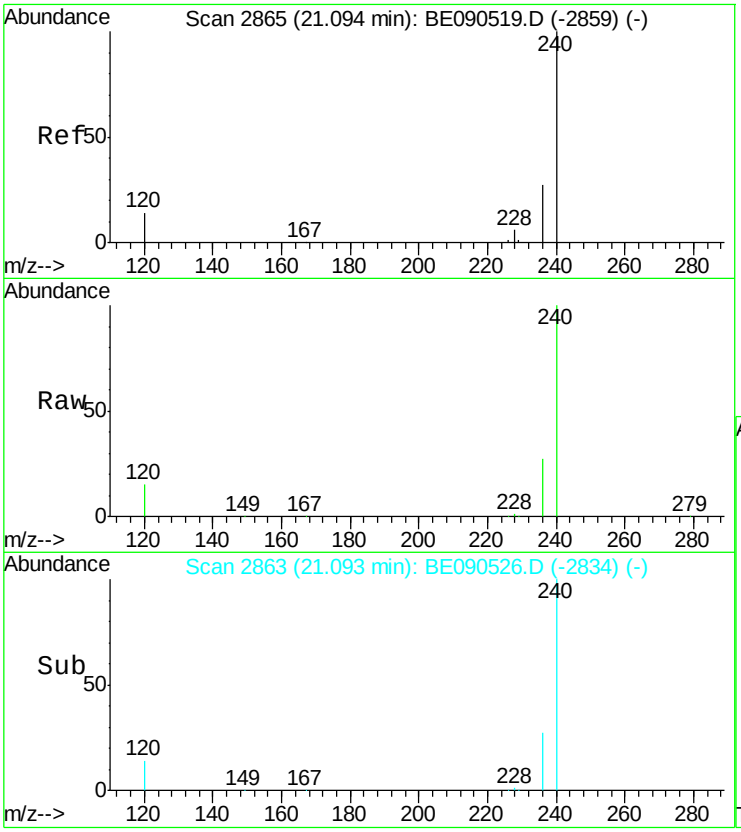


#24
Fluoranthene
Concen: 0.27 ng
RT: 18.98 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:202 Resp: 9351

Ion	Ratio	Lower	Upper
202	100		
101	23.2	10.3	15.5#
203	17.2	13.7	20.5



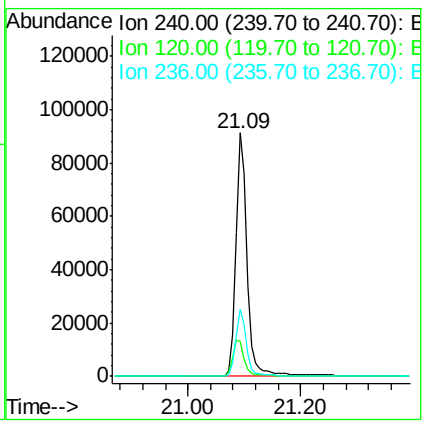


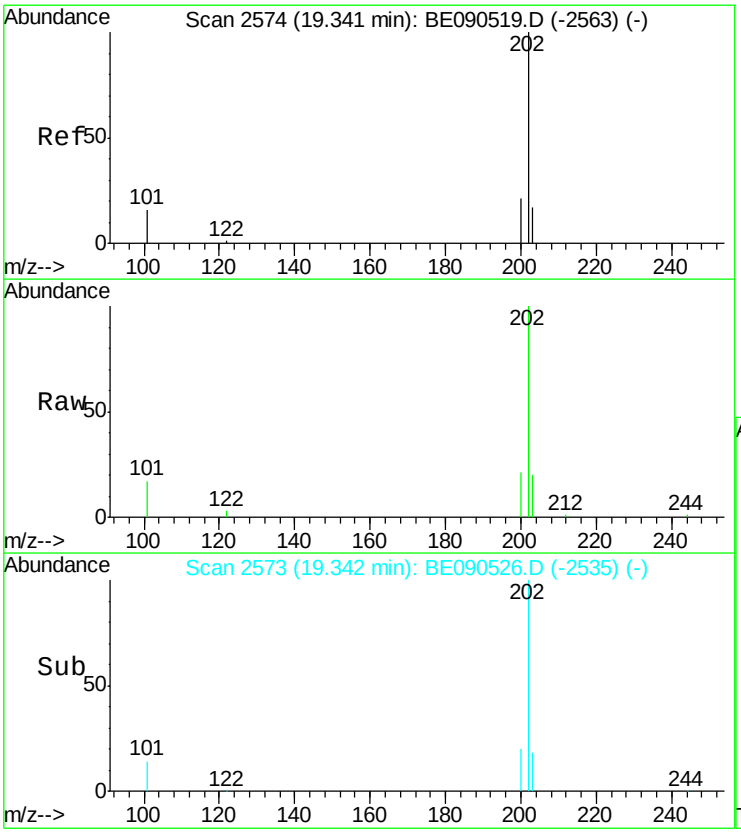
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2863
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:240 Resp: 125159

Ion	Ratio	Lower	Upper
240	100		
120	14.6	8.3	12.5#
236	27.5	21.0	31.4

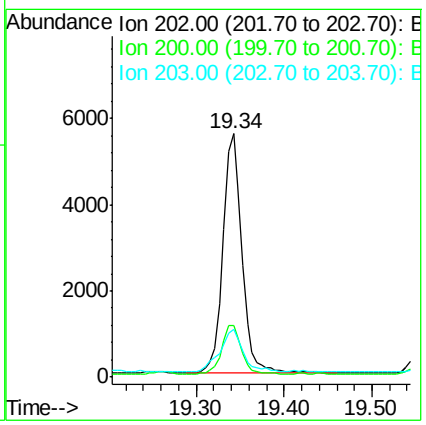


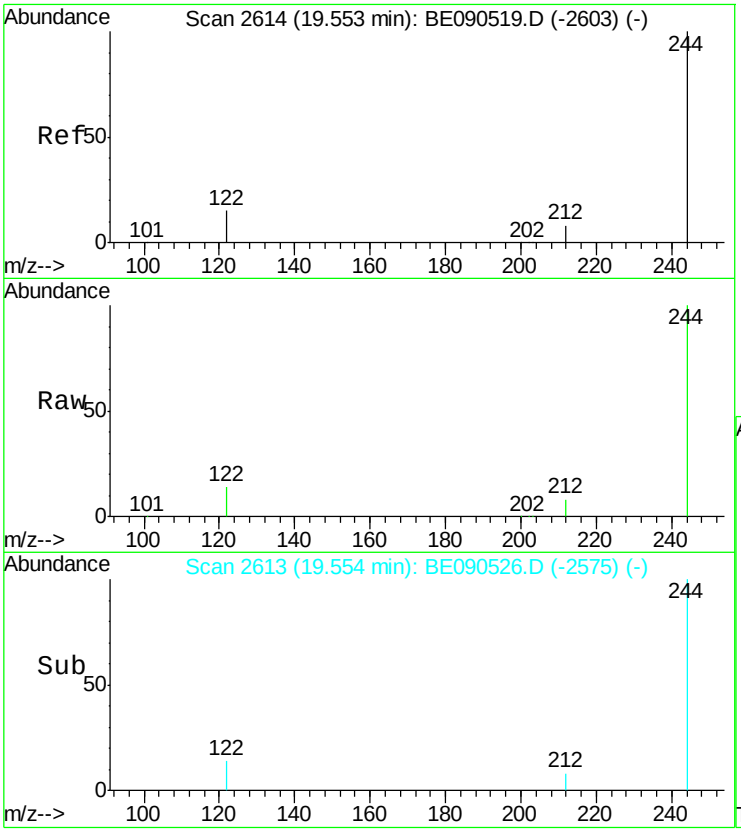


#26
Pyrene
Concen: 0.23 ng
RT: 19.34 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:202 Resp: 8304

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	22.0	13.8	20.8#



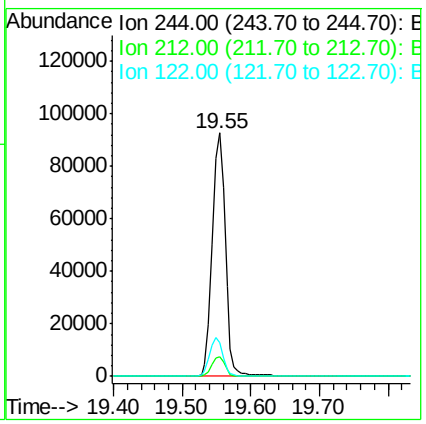


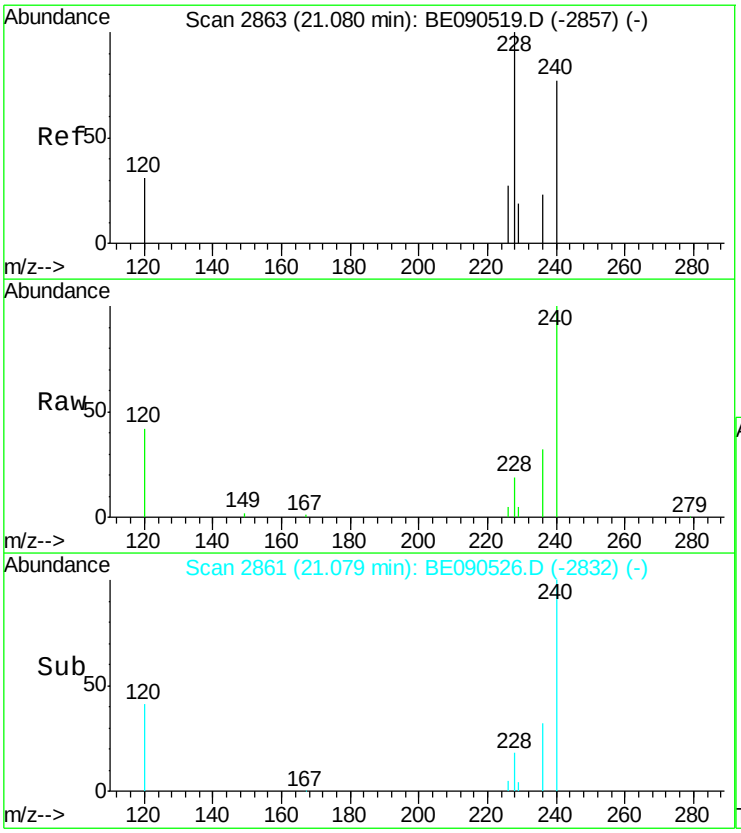
#27
Terphenyl-d14
Concen: 5.31 ng
RT: 19.55 min Scan# 2613
Delta R.T. 0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:244 Resp: 121540

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	14.1	10.2	15.4

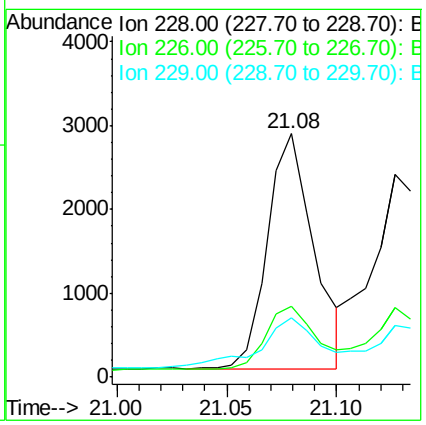


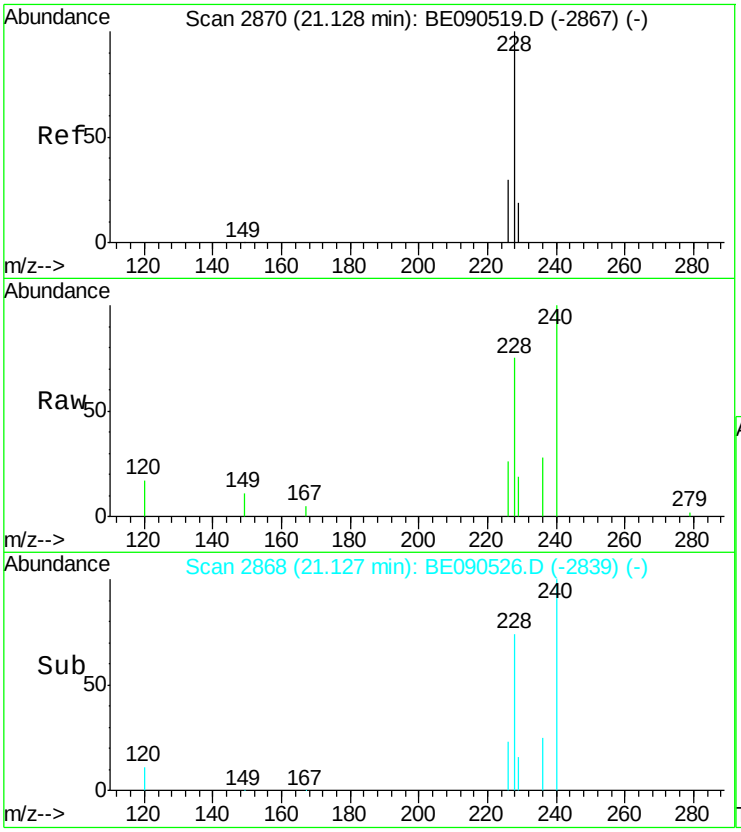


#28
Benzo(a)anthracene
Concen: 0.12 ng
RT: 21.08 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:228 Resp: 4114

Ion	Ratio	Lower	Upper
228	100		
226	29.0	21.9	32.9
229	24.3	15.4	23.0#



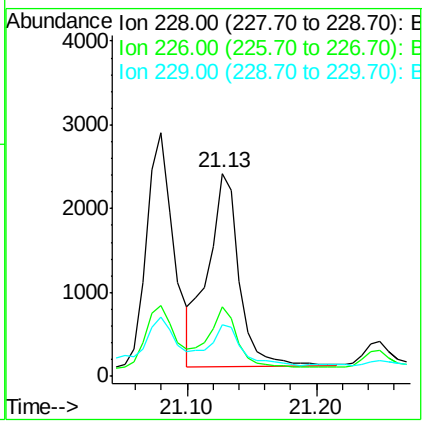


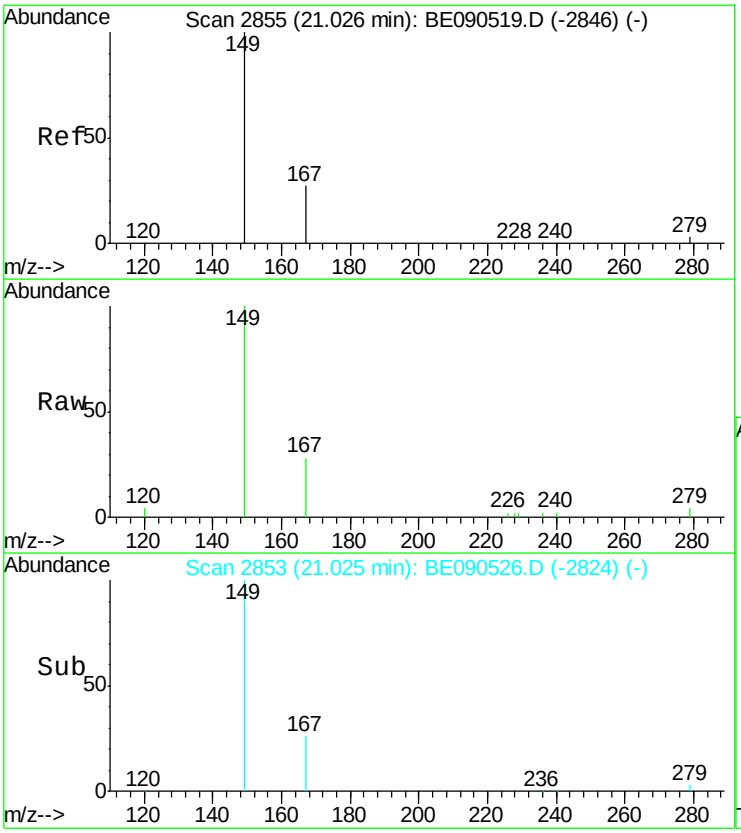
#29
Chrysene
Concen: 0.12 ng
RT: 21.13 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:228 Resp: 3961

Ion	Ratio	Lower	Upper
228	100		
226	34.2	23.1	34.7
229	25.5	15.8	23.8#

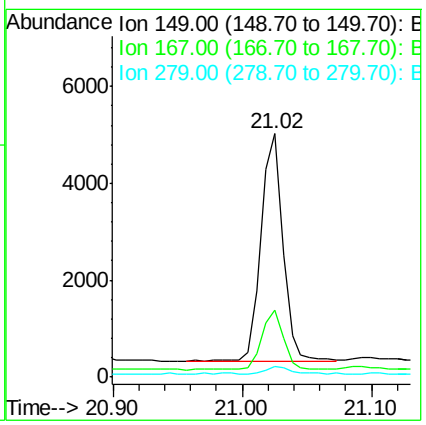


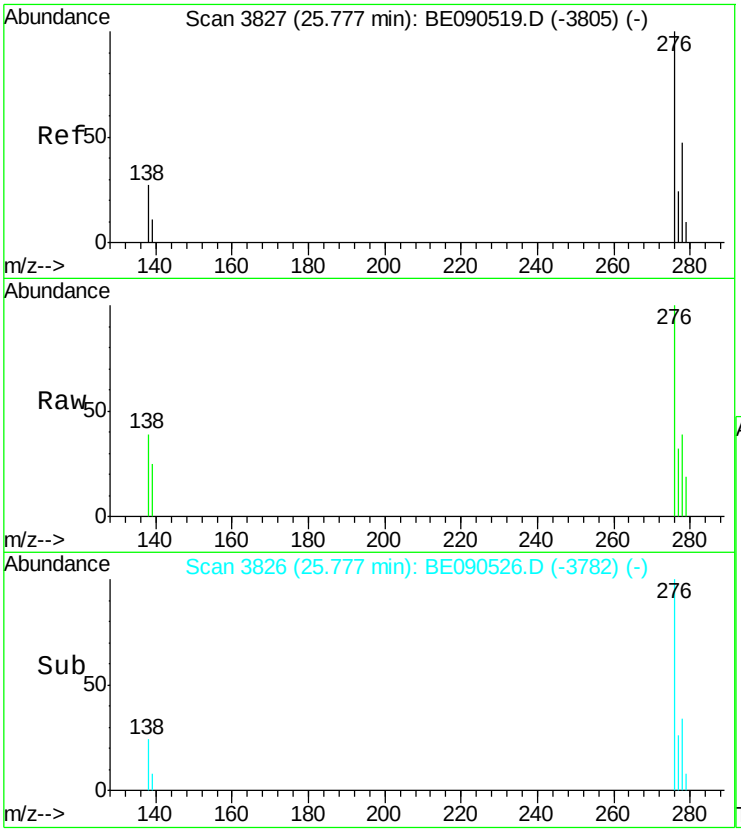


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.41 ng
RT: 21.02 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:149 Resp: 5539

Ion	Ratio	Lower	Upper
149	100		
167	25.1	19.8	29.8
279	3.1	2.4	3.6



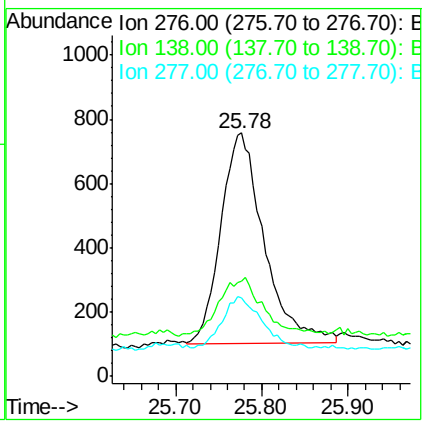


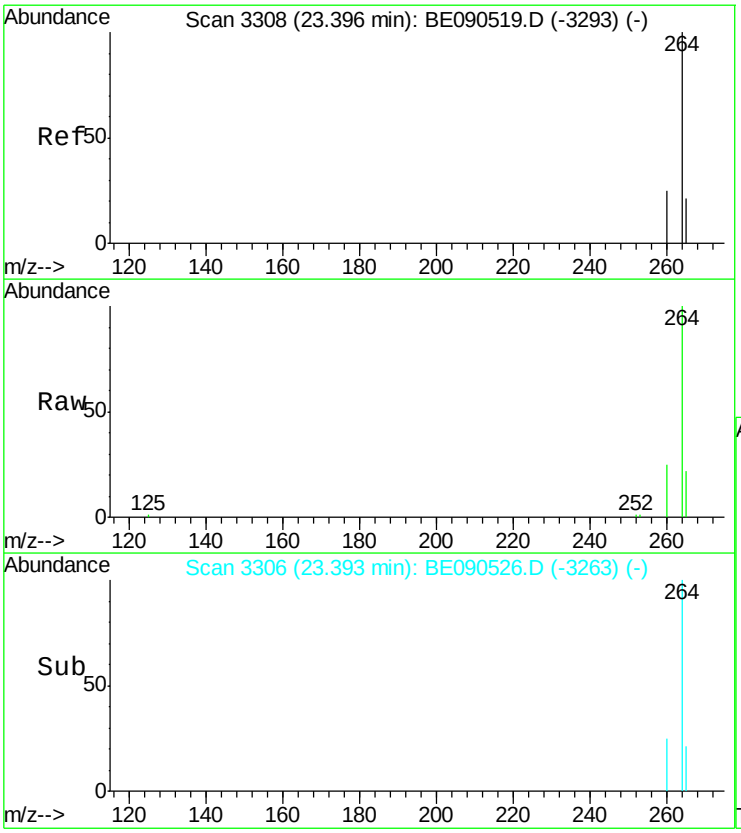
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.07 ng
RT: 25.78 min Scan# 3826
Delta R.T. 0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:276 Resp: 2307

Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.8	28.2#
277	22.0	18.2	27.4

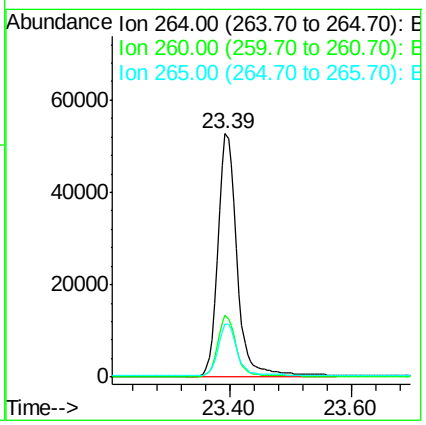


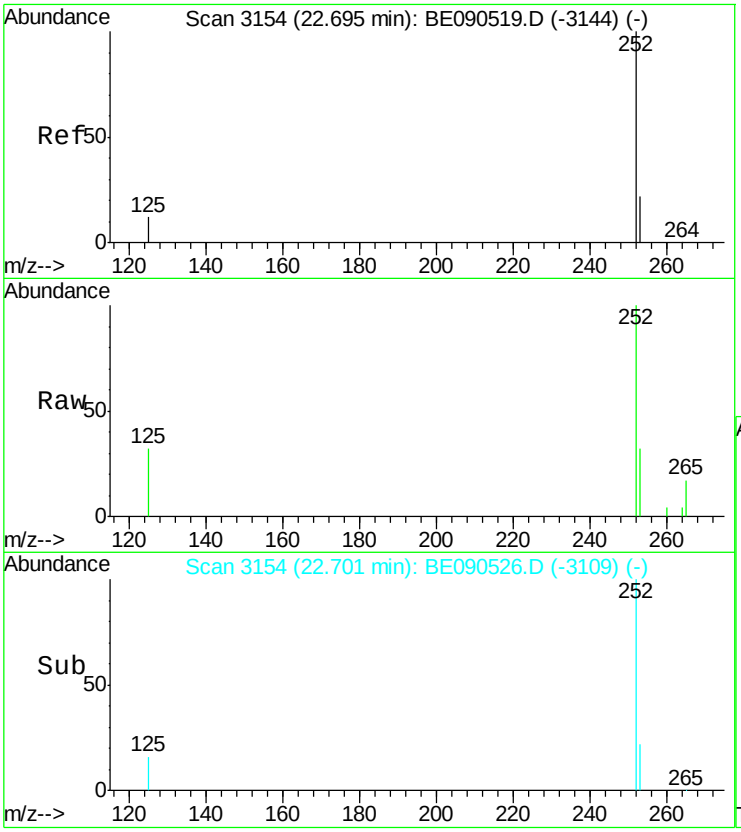


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 3306
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:264 Resp: 116226

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.1	30.1
265	21.7	17.2	25.8



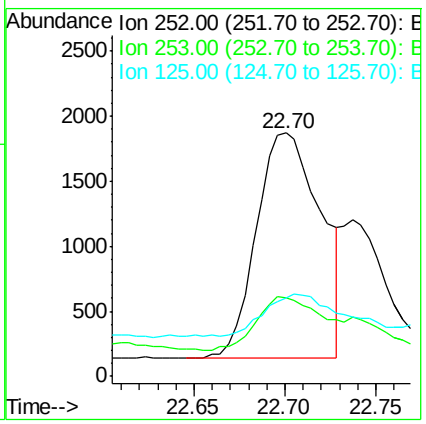


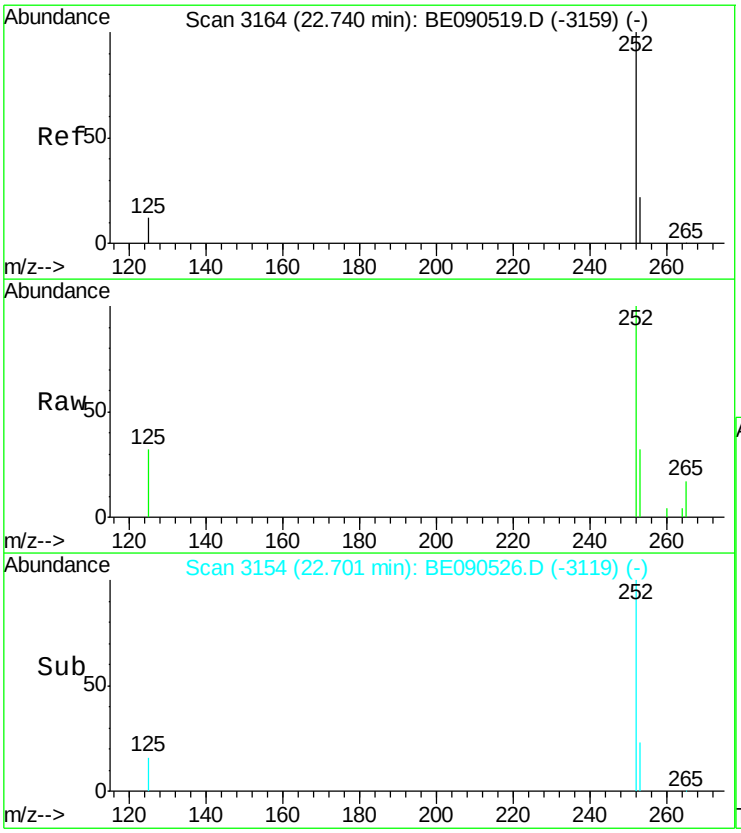
#33
Benzo(b)fluoranthene
Concen: 0.16 ng
RT: 22.70 min Scan# 3154
Delta R.T. 0.01 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:252 Resp: 4273

Ion	Ratio	Lower	Upper
252	100		
253	32.1	18.1	27.1#
125	32.1	9.4	14.2#

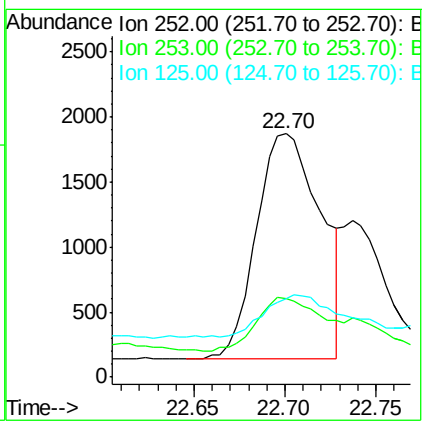


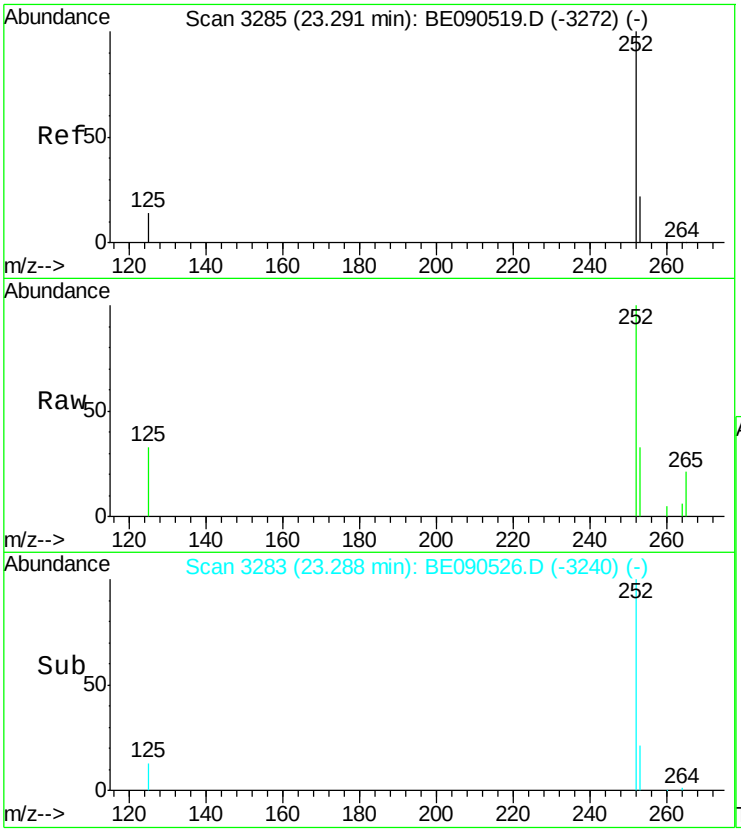


#34
Benzo(k)fluoranthene
Concen: 0.14 ng
RT: 22.70 min Scan# 3154
Delta R.T. -0.04 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:252 Resp: 4273

Ion	Ratio	Lower	Upper
252	100		
253	32.1	18.1	27.1#
125	32.1	9.1	13.7#



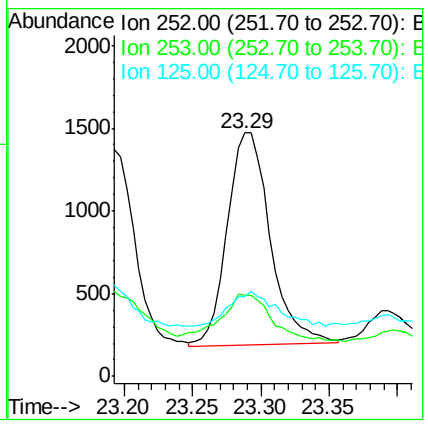


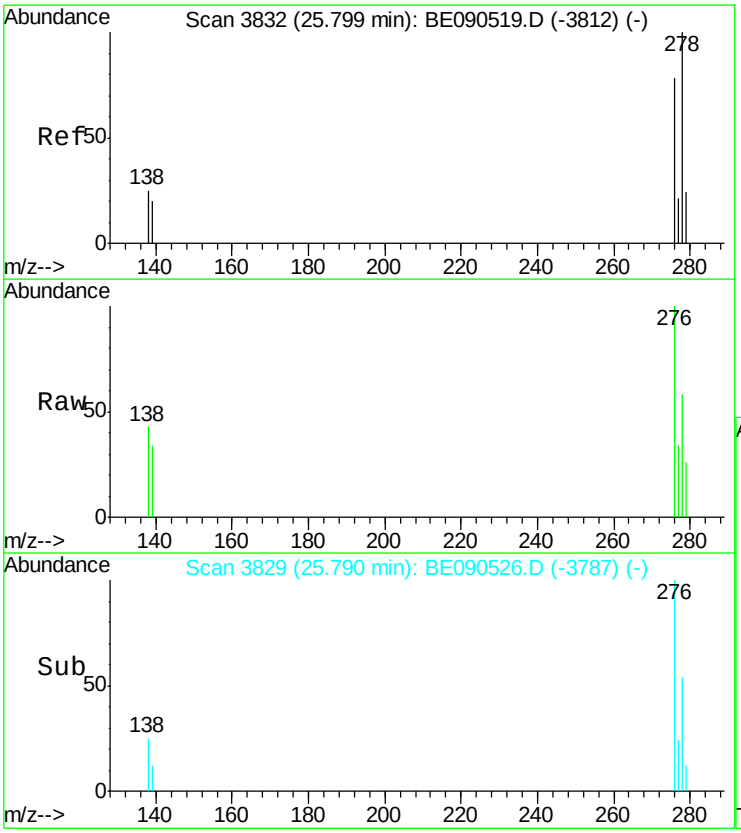
#35
Benzo(a)pyrene
Concen: 0.11 ng
RT: 23.29 min Scan# 3283
Delta R.T. -0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:252 Resp: 2814

Ion	Ratio	Lower	Upper
252	100		
253	33.3	17.6	26.4#
125	32.9	9.8	14.6#

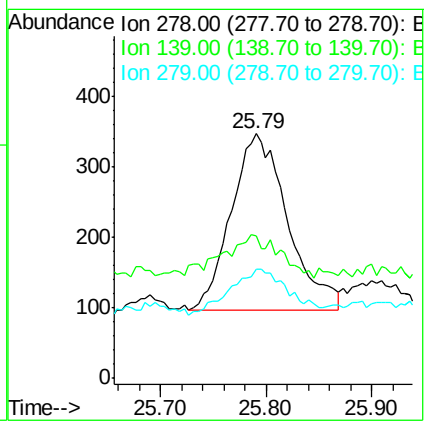


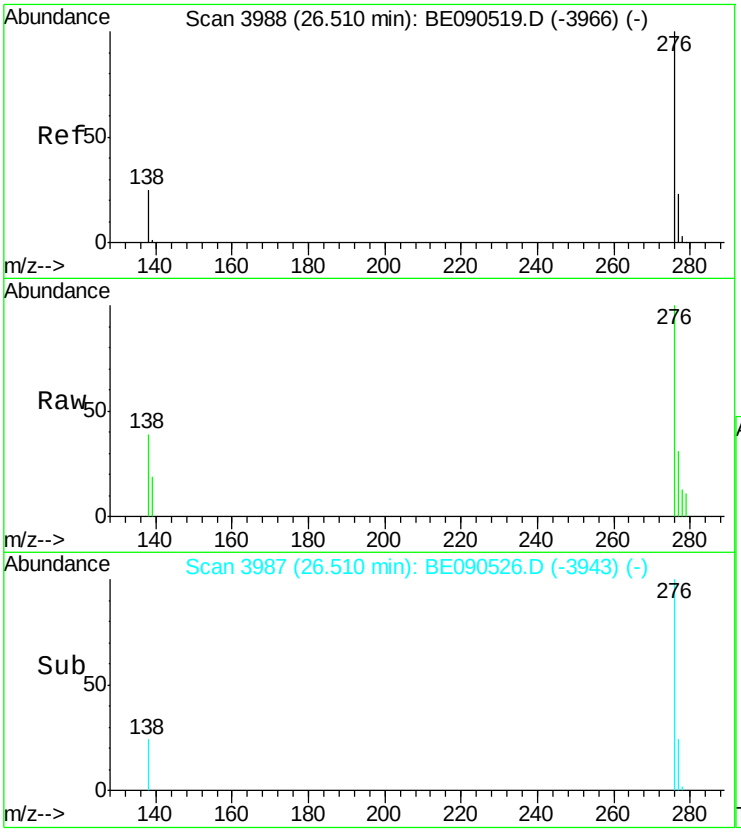


#36
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 25.79 min Scan# 3829
Delta R.T. -0.01 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Tgt Ion:278 Resp: 933

Ion	Ratio	Lower	Upper
278	100		
139	58.2	14.2	21.4#
279	44.4	20.1	30.1#





#37
Benzo(g,h,i)perylene
Concen: 0.09 ng
RT: 26.51 min Scan# 3987
Delta R.T. 0.00 min
Lab File: BE090526.D
Acq: 14 Aug 2015 18:34

Instrument :
BNA_E
ClientSampleId :
S32-9018

Tgt Ion:276 Resp: 2542

Ion	Ratio	Lower	Upper
276	100		
277	31.0	20.1	30.1#
138	38.9	18.1	27.1#