Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
Data File : BE090145.D
Acq On : 17 Jul 2015 7:42
Operator : TP/IZ
Sample : G2948-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FB-01-071515

Quant Time: Jul 17 08:37:58 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 04:05:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	13297	5.00	ng		0.00
6) Naphthalene-d8	10.37	136	64687	5.00	ng		0.00
12) Acenaphthene-d10	14.22	164	37054	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	83543	5.00	ng		0.00
25) Chrysene-d12	21.12	240	87268	5.00	ng		0.00
32) Perylene-d12	23.44	264	78321	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	6976	2.45	ng		0.00
5) Phenol-d6	6.80	99	6290	1.56	ng		0.00
7) Nitrobenzene-d5	8.75	82	14293	2.98	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	6785	6.31	ng		0.00
14) 2-Fluorobiphenyl	12.85	172	32760	2.87	ng		0.00
27) Terphenyl-d14	19.58	244	59427	4.06	ng		0.00
Target Compounds							Qvalue
21) Pentachlorophenol	16.63	266	87	0.71	ng	#	85
28) Benzo(a)anthracene	21.11	228	347	0.02	ng	#	69
30) Bis(2-ethylhexyl)phthalate	21.05	149	1122	0.40	ng		98
34) Benzo(k)fluoranthene	22.73	252	48	0.18	ng	#	1
35) Benzo(a)pyrene	23.33	252	48	0.40	ng	#	1
37) Benzo(g,h,i)perylene	26.57	276	34	0.37	ng	#	1

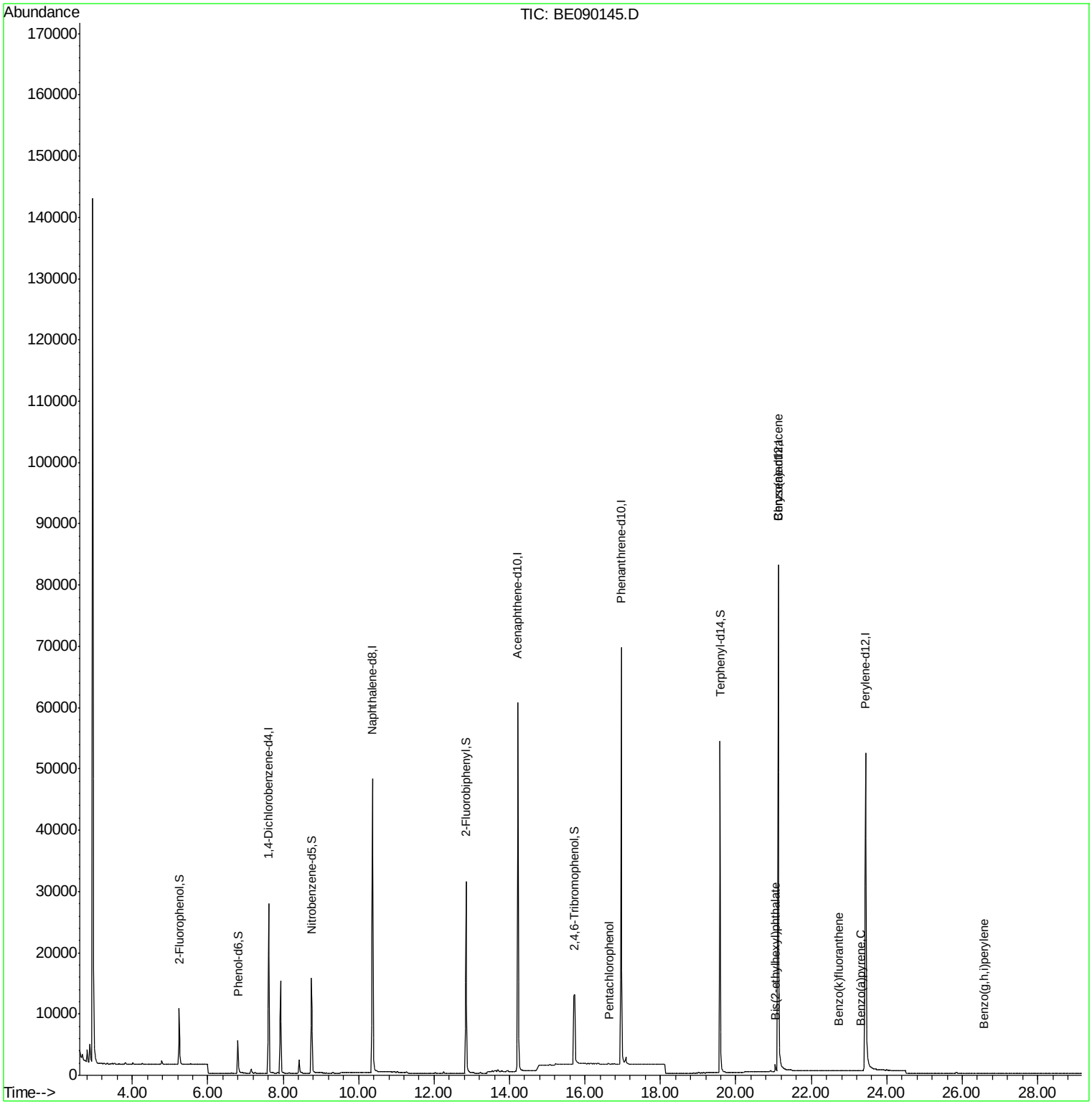
(#) = qualifier out of range (m) = manual integration (+) = signals summed

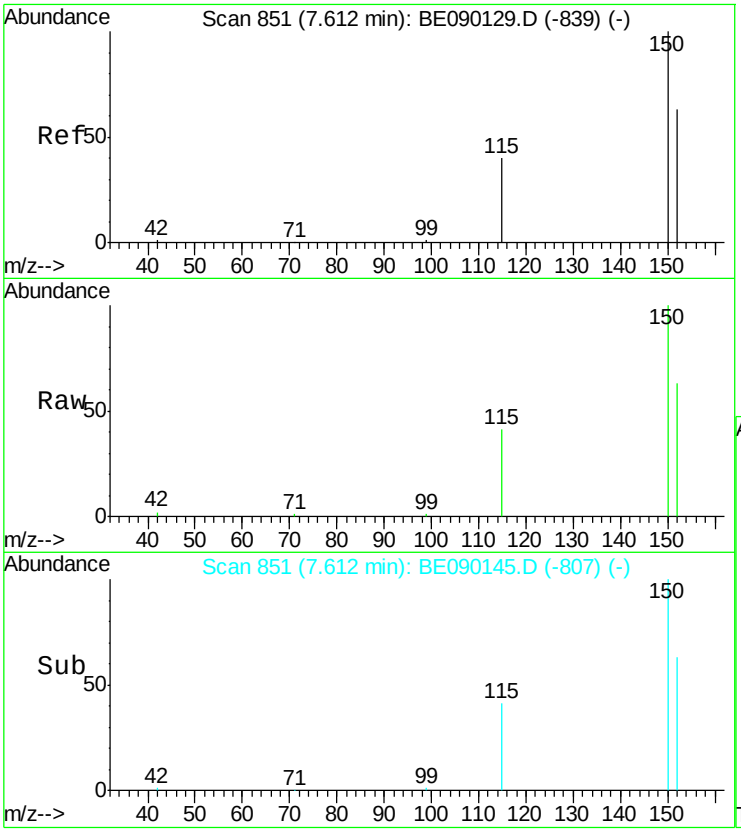
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
Data File : BE090145.D
Acq On : 17 Jul 2015 7:42
Operator : TP/IZ
Sample : G2948-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Quant Time: Jul 17 08:37:58 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 04:05:30 2015
Response via : Initial Calibration



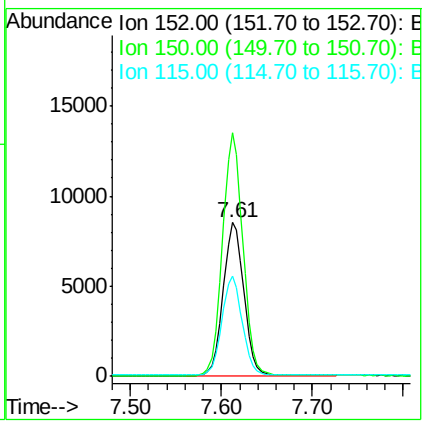


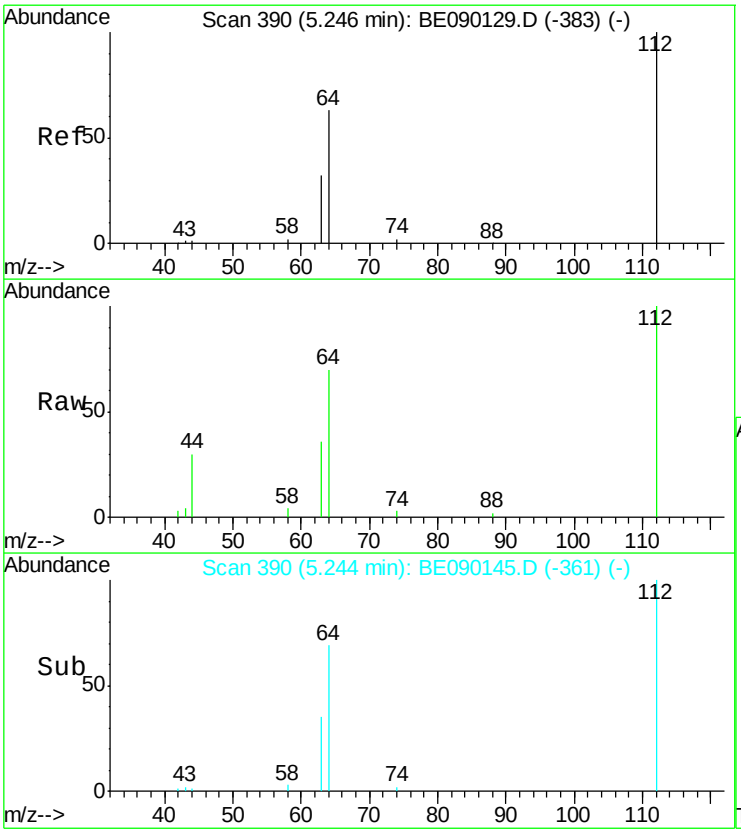
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 851
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion:152 Resp: 13297

Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.3	190.9
115	64.9	51.0	76.4

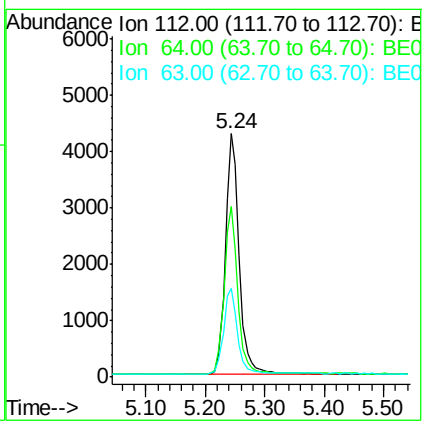


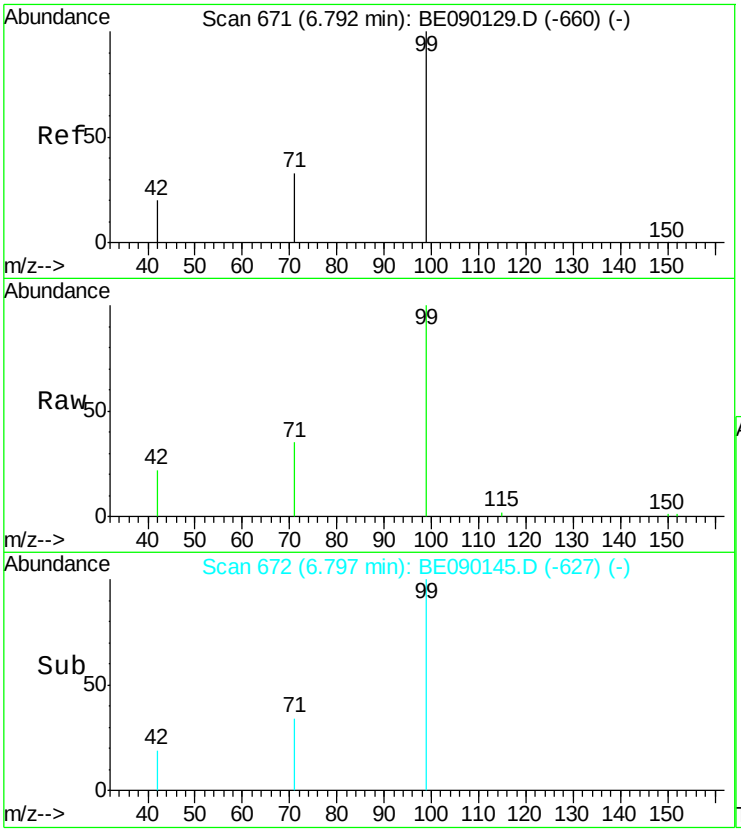


#4
2-Fluorophenol
Concen: 2.45 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:112 Resp: 6976

Ion	Ratio	Lower	Upper
112	100		
64	68.2	55.4	83.2
63	35.6	29.3	43.9



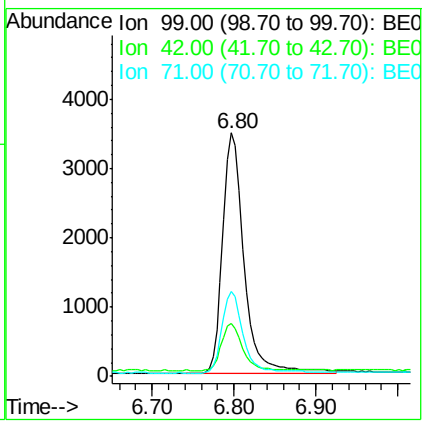


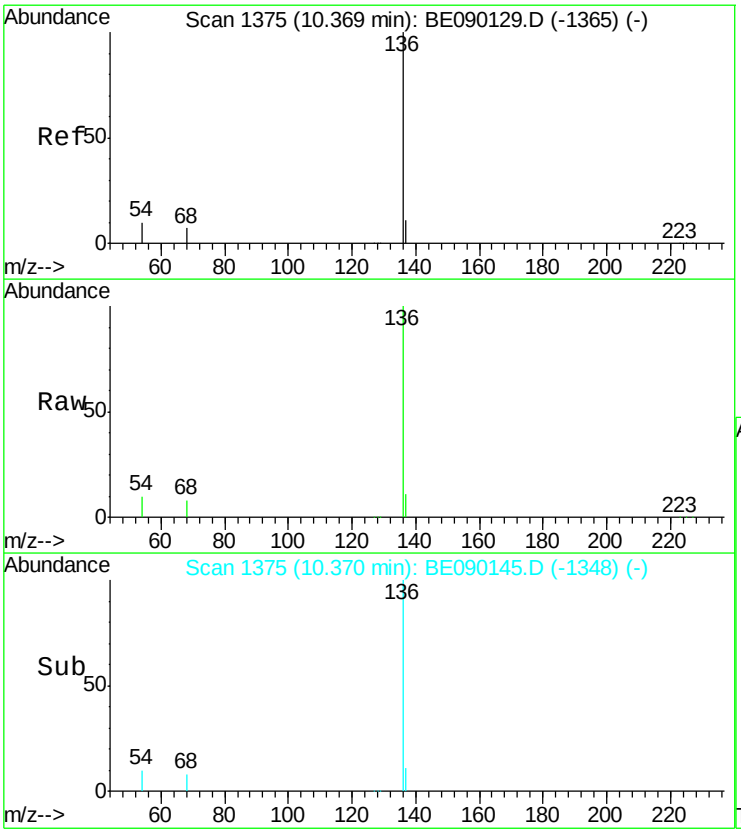
#5
Phenol-d6
Concen: 1.56 ng
RT: 6.80 min Scan# 672
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion: 99 Resp: 6290

Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.8	25.2
71	33.1	26.6	39.8

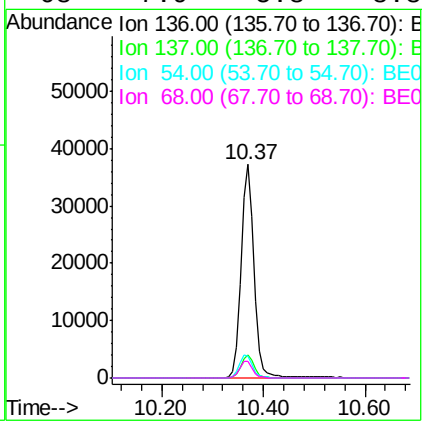


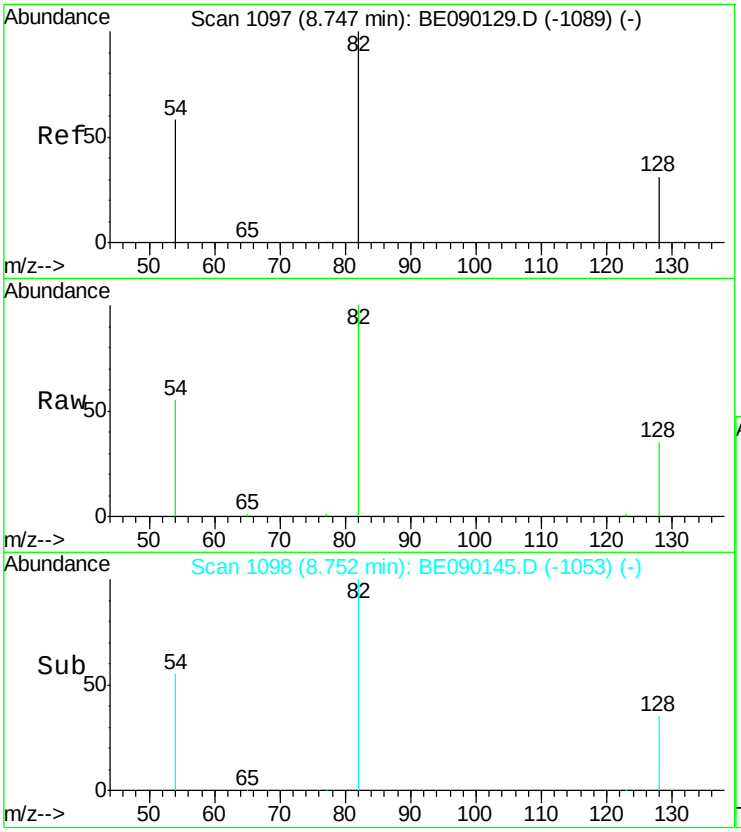


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:136 Resp: 64687

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.3	7.8	11.8
68	7.9	5.8	8.8



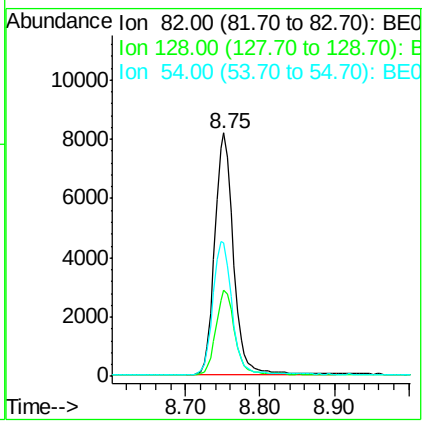


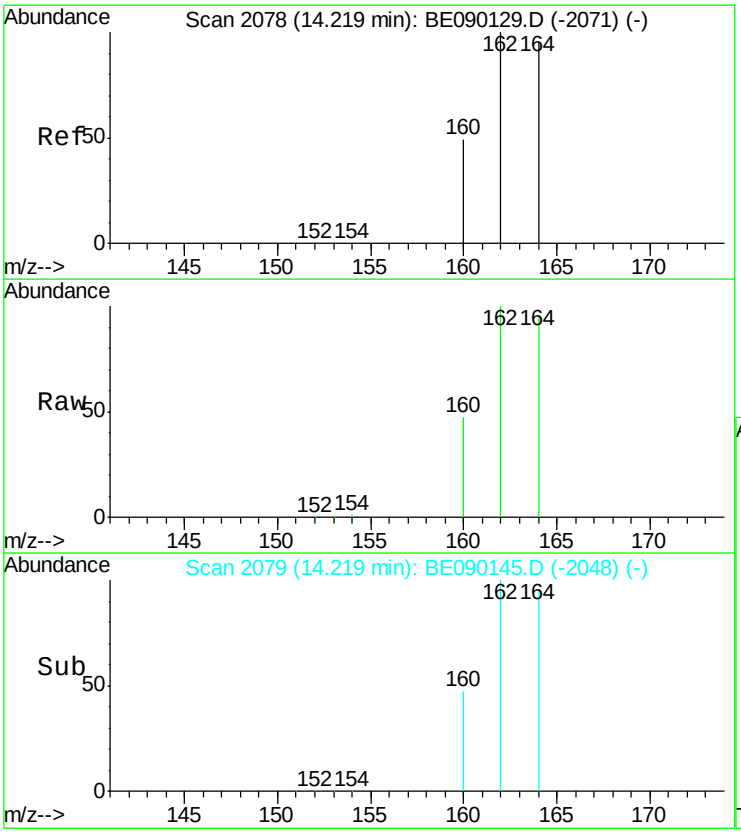
#7
Nitrobenzene-d5
Concen: 2.98 ng
RT: 8.75 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion: 82 Resp: 14293

Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.2	39.2
54	54.8	47.1	70.7

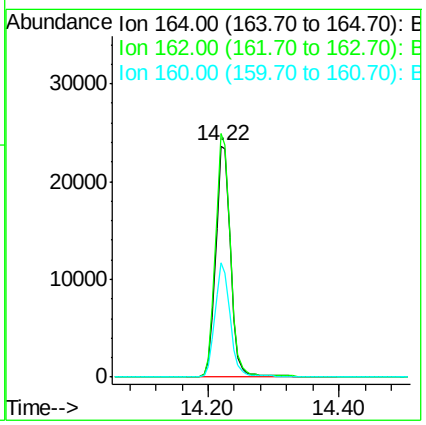


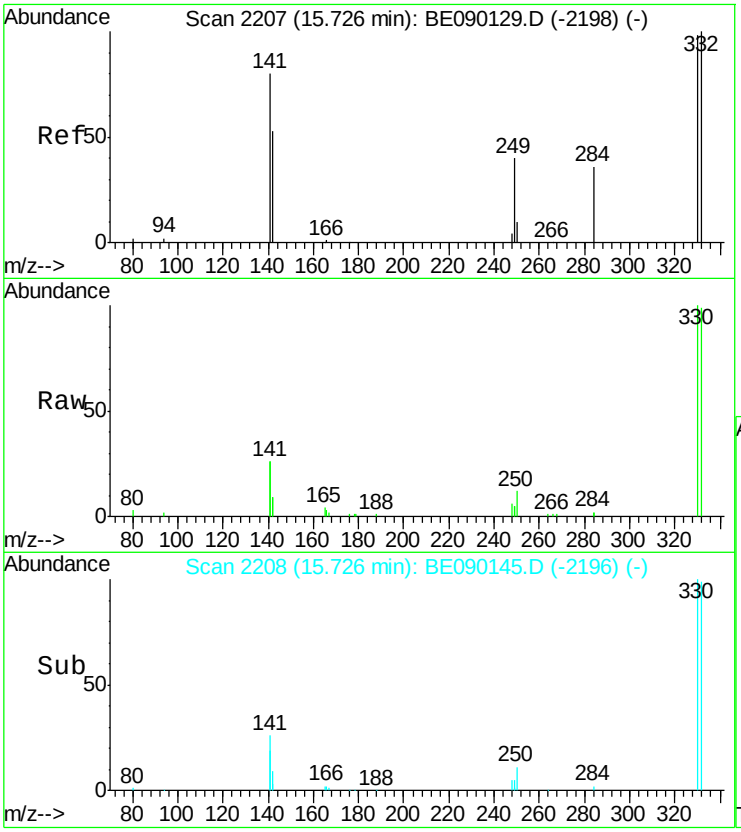


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:164 Resp: 37054

Ion	Ratio	Lower	Upper
164	100		
162	105.4	84.0	126.0
160	49.4	41.1	61.7



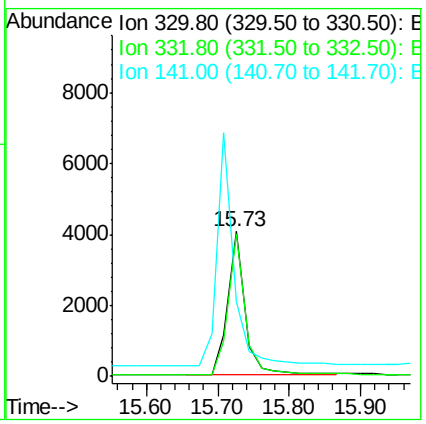


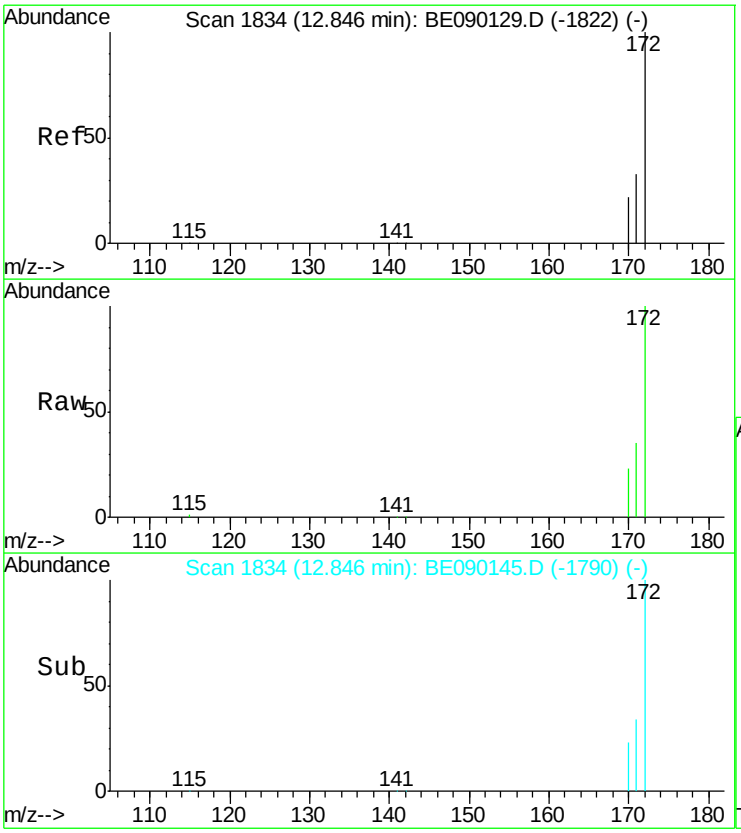
#13
2,4,6-Tribromophenol
Concen: 6.31 ng
RT: 15.73 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion:330 Resp: 6785

Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.4	119.0
141	162.6	160.2	240.2

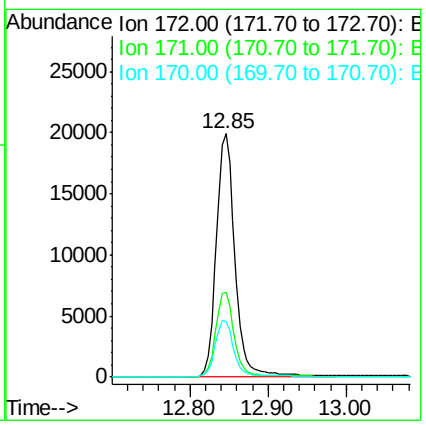


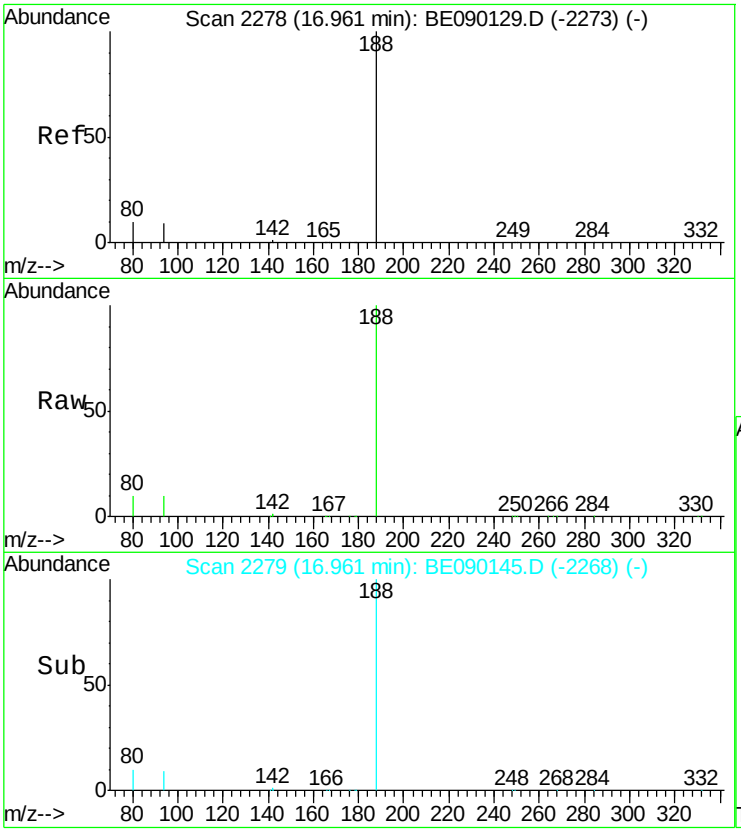


#14
2-Fluorobiphenyl
Concen: 2.87 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:172 Resp: 32760

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.1	40.7
170	22.9	17.9	26.9



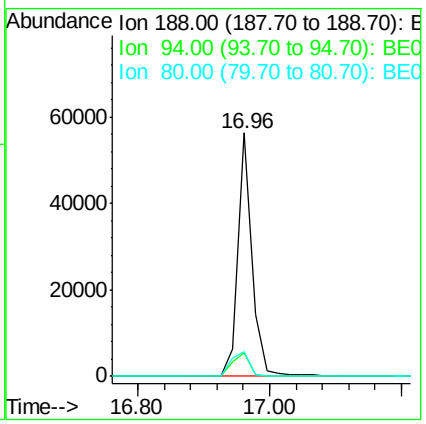


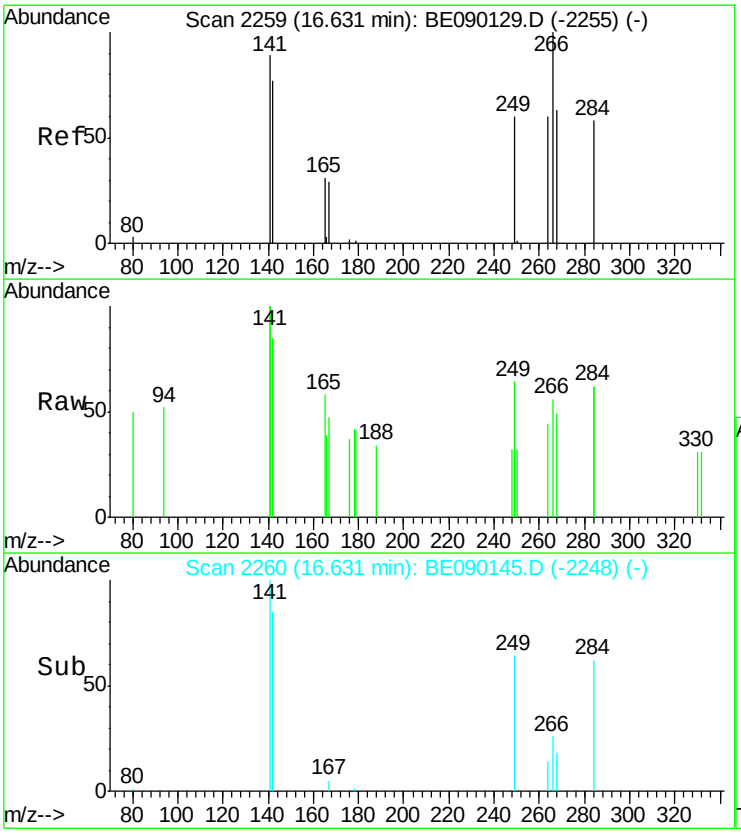
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion:188 Resp: 83543

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.3	10.9
80	10.4	8.0	12.0

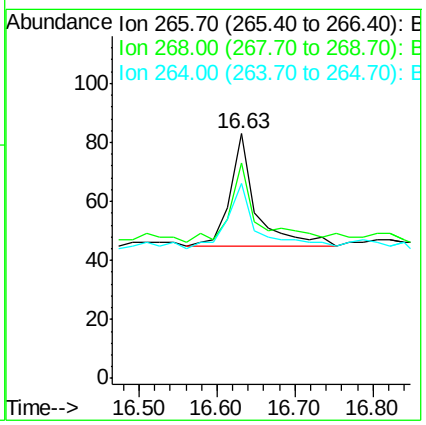


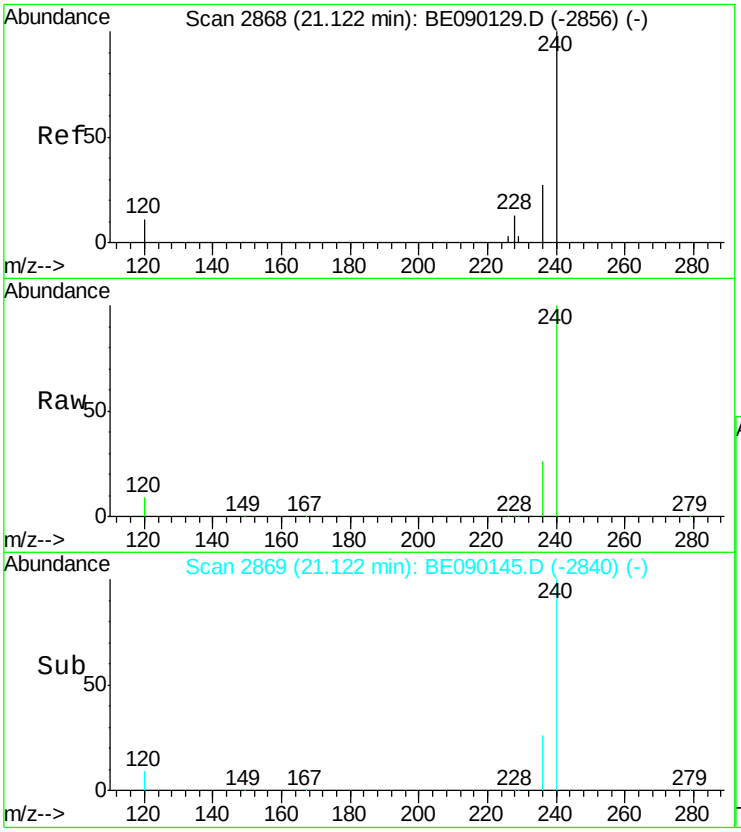


#21
Pentachlorophenol
Concen: 0.71 ng
RT: 16.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:266 Resp: 87

Ion	Ratio	Lower	Upper
266	100		
268	88.0	58.2	87.2#
264	79.5	55.8	83.6



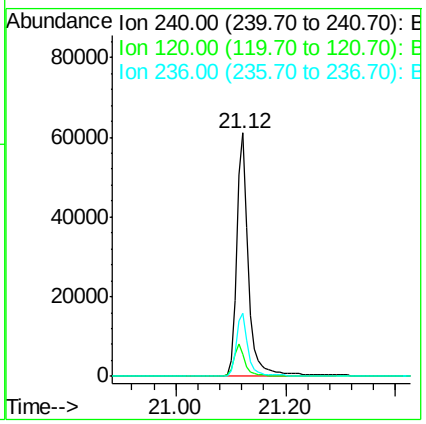


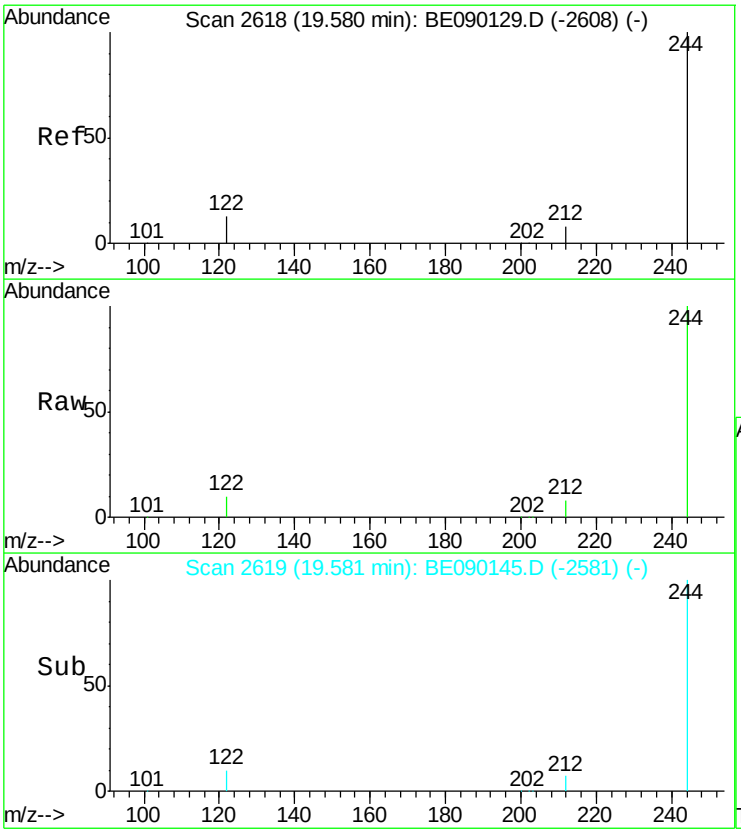
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2869
Delta R.T. -0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion:240 Resp: 87268

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.8	13.2
236	26.0	21.4	32.0

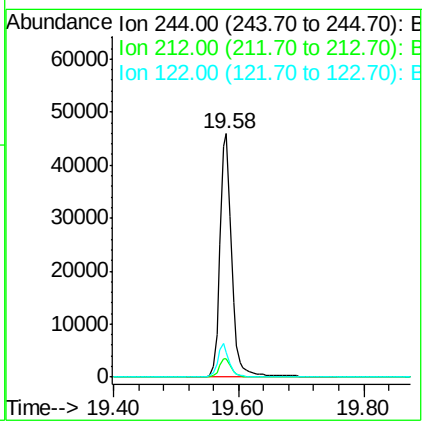


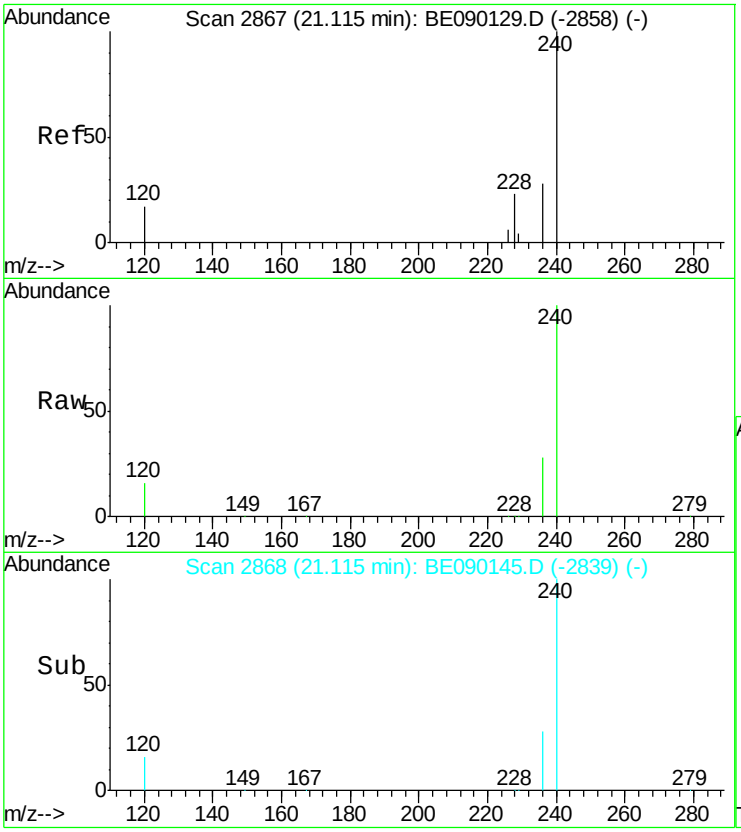


#27
Terphenyl-d14
Concen: 4.06 ng
RT: 19.58 min Scan# 2619
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:244 Resp: 59427

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.7	10.1
122	10.2	10.7	16.1#



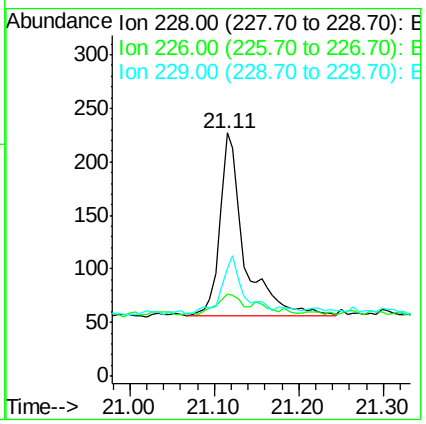


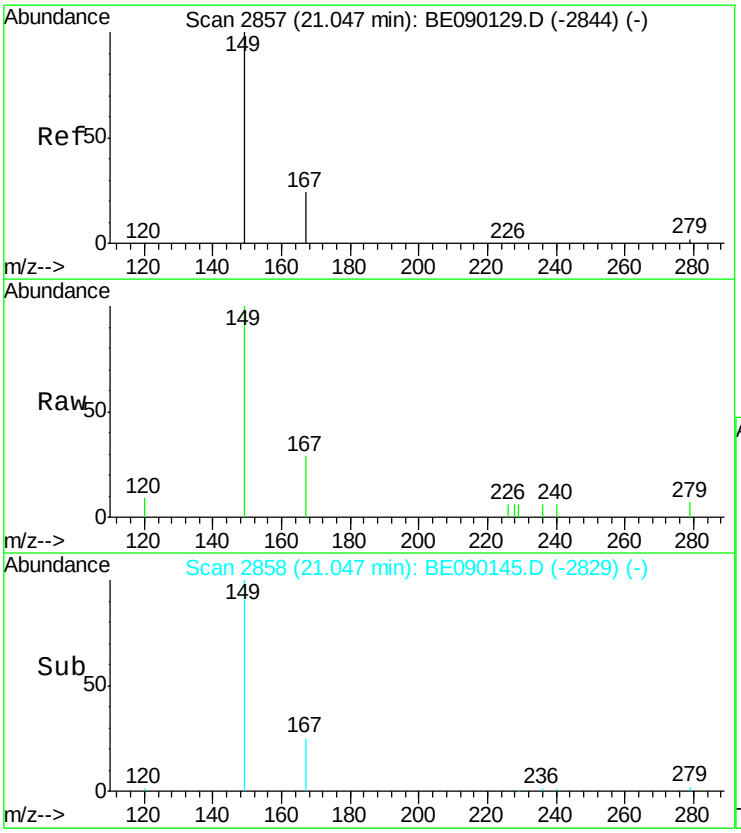
#28
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.11 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion:228 Resp: 347

Ion	Ratio	Lower	Upper
228	100		
226	33.9	21.3	31.9#
229	44.5	16.1	24.1#

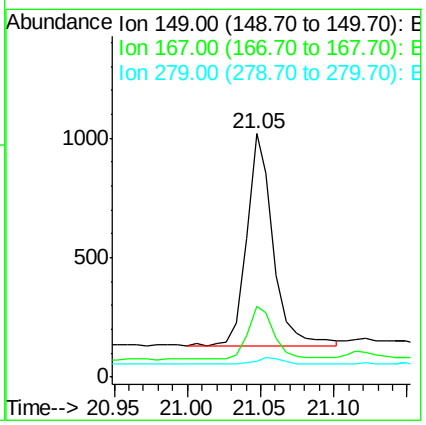


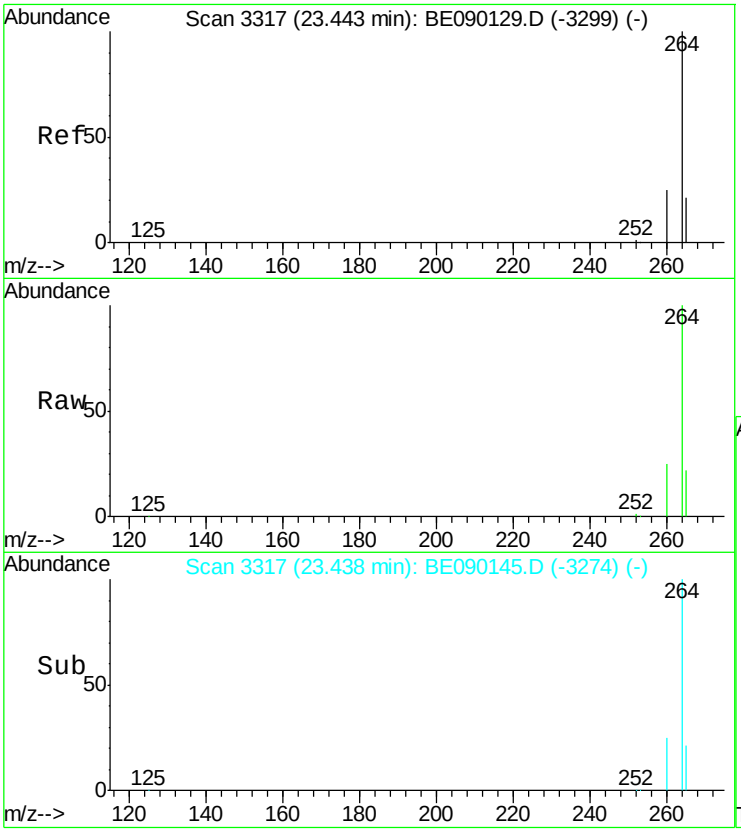


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 21.05 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:149 Resp: 1122

Ion	Ratio	Lower	Upper
149	100		
167	24.2	18.6	27.8
279	3.3	2.2	3.4



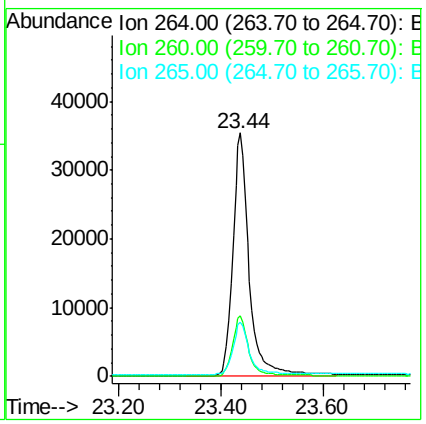


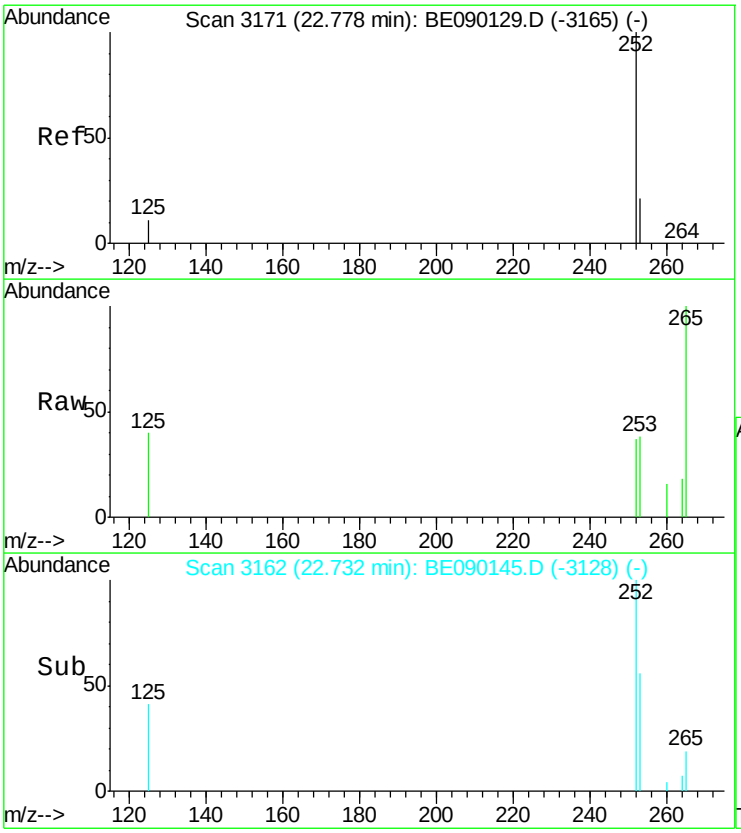
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3317
Delta R.T. -0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion:264 Resp: 78321

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.9	29.9
265	22.3	17.8	26.8

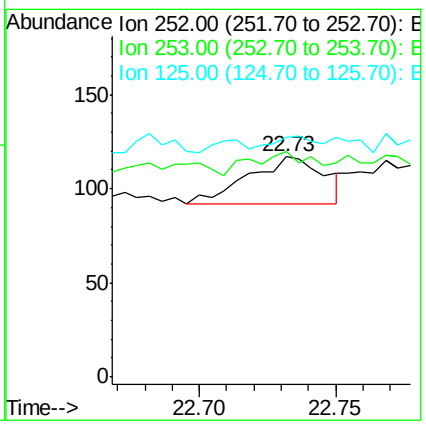


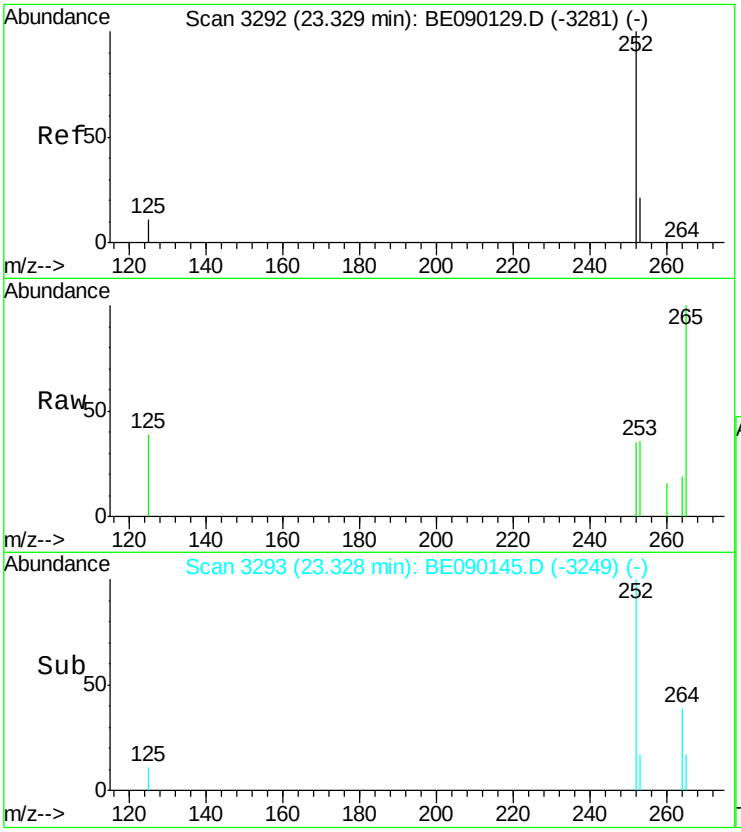


#34
Benzo(k)fluoranthene
Concen: 0.18 ng
RT: 22.73 min Scan# 3162
Delta R.T. -0.05 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:252 Resp: 48

Ion	Ratio	Lower	Upper
252	100		
253	102.6	18.7	28.1#
125	108.5	10.5	15.7#



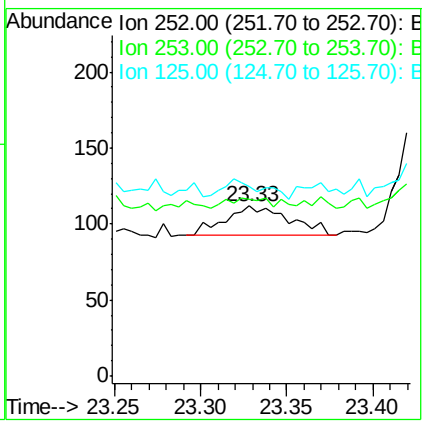


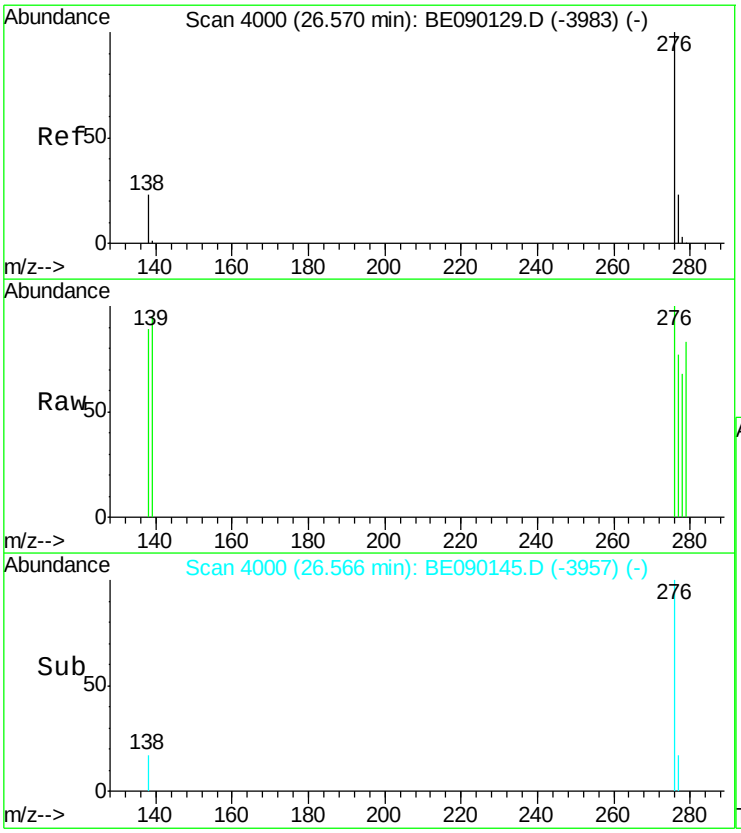
#35
Benzo(a)pyrene
Concen: 0.40 ng
RT: 23.33 min Scan# 3293
Delta R.T. 0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion:252 Resp: 48

Ion	Ratio	Lower	Upper
252	100		
253	103.6	19.4	29.2#
125	111.6	11.9	17.9#





#37
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 26.57 min Scan# 4000
Delta R.T. -0.00 min
Lab File: BE090145.D
Acq: 17 Jul 2015 7:42

Tgt Ion:276 Resp: 34

Ion	Ratio	Lower	Upper
276	100		
277	77.3	22.0	33.0#
138	89.3	22.0	33.0#