Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090023.D
Acq On : 30 Jun 2015 22:45
Operator : TP/IZ
Sample : G2810-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SS0600624-150625

Quant Time: Jul 01 05:19:29 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	13481	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	57744	5.00	ng	-0.02
12) Acenaphthene-d10	14.23	164	31494	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	71046	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	86592	5.00	ng	-0.01
32) Perylene-d12	23.44	264	85779	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	25690	8.30	ng	0.00
5) Phenol-d6	6.80	99	40396	9.32	ng	0.00
7) Nitrobenzene-d5	8.75	82	23628	5.15	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	10481	11.36	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	50857	5.37	ng	0.00
27) Terphenyl-d14	19.58	244	76879	5.33	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	73	0.04	ng	# 50
21) Pentachlorophenol	16.63	266	10	0.26	ng	# 59
28) Benzo(a)anthracene	21.11	228	606	0.03	ng	# 65
30) Bis(2-ethylhexyl)phthalate	21.05	149	2062	0.50	ng	99
31) Indeno(1,2,3-cd)pyrene	25.84	276	554	0.03	ng	# 88
33) Benzo(b)fluoranthene	22.74	252	515	0.03	ng	# 19
34) Benzo(k)fluoranthene	22.74	252	515	0.02	ng	# 18
35) Benzo(a)pyrene	23.33	252	457	0.03	ng	# 7
37) Benzo(g,h,i)perylene	26.57	276	497	0.03	ng	# 42

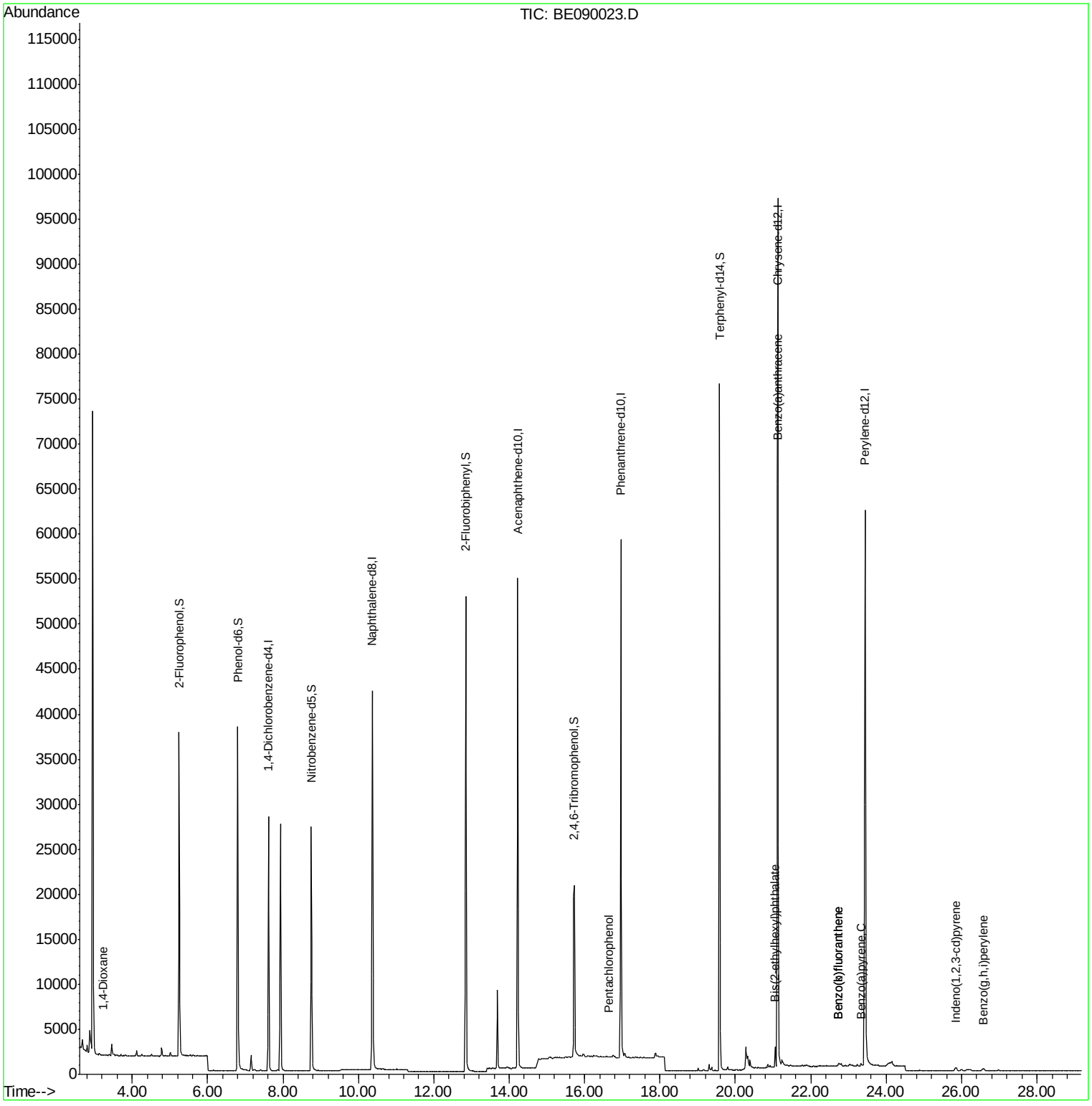
(#) = qualifier out of range (m) = manual integration (+) = signals summed

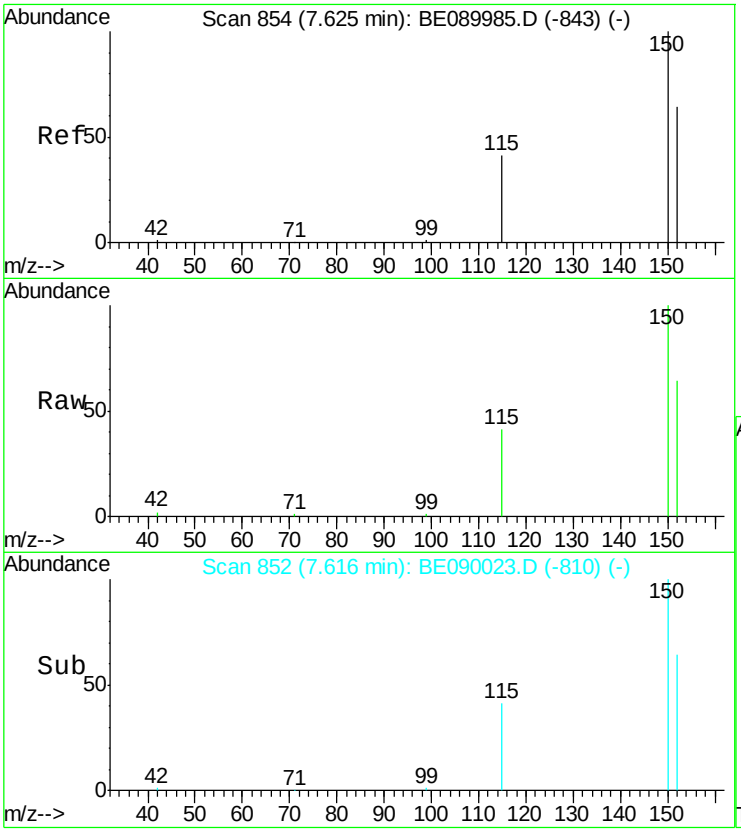
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090023.D
Acq On : 30 Jun 2015 22:45
Operator : TP/IZ
Sample : G2810-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Quant Time: Jul 01 05:19:29 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



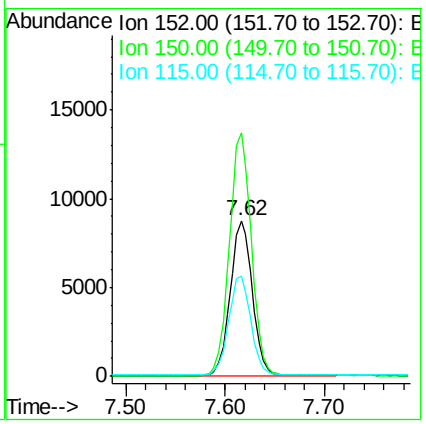


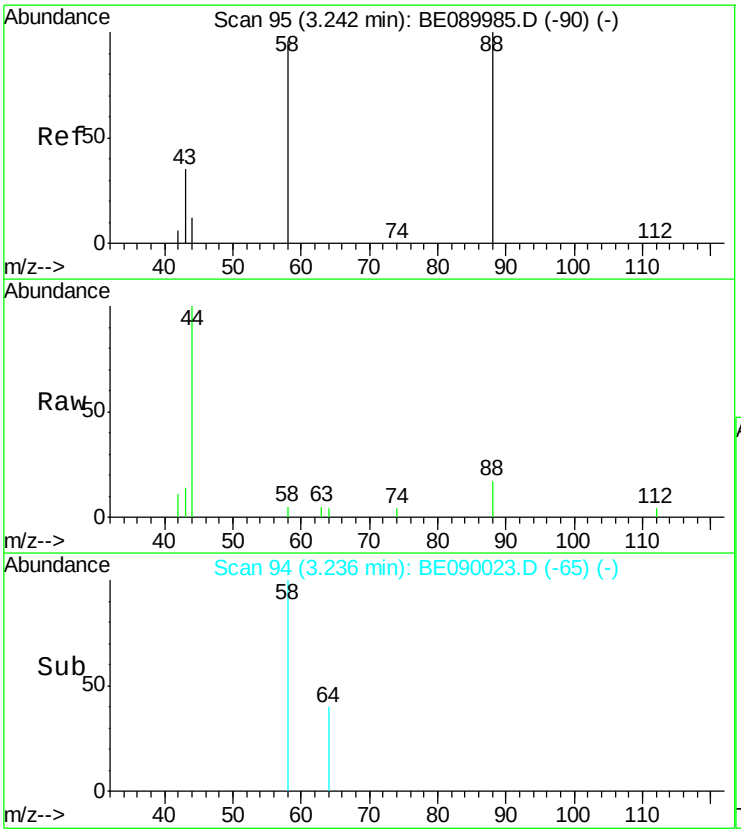
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:152 Resp: 13481

Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.9	185.9
115	64.4	50.6	76.0

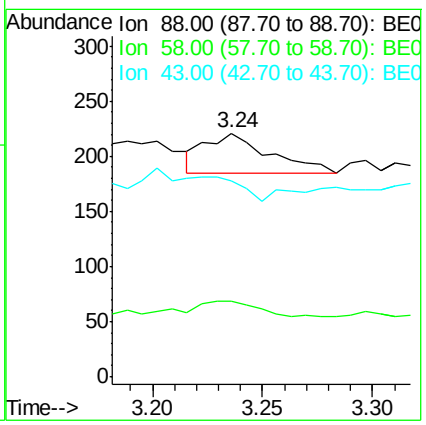


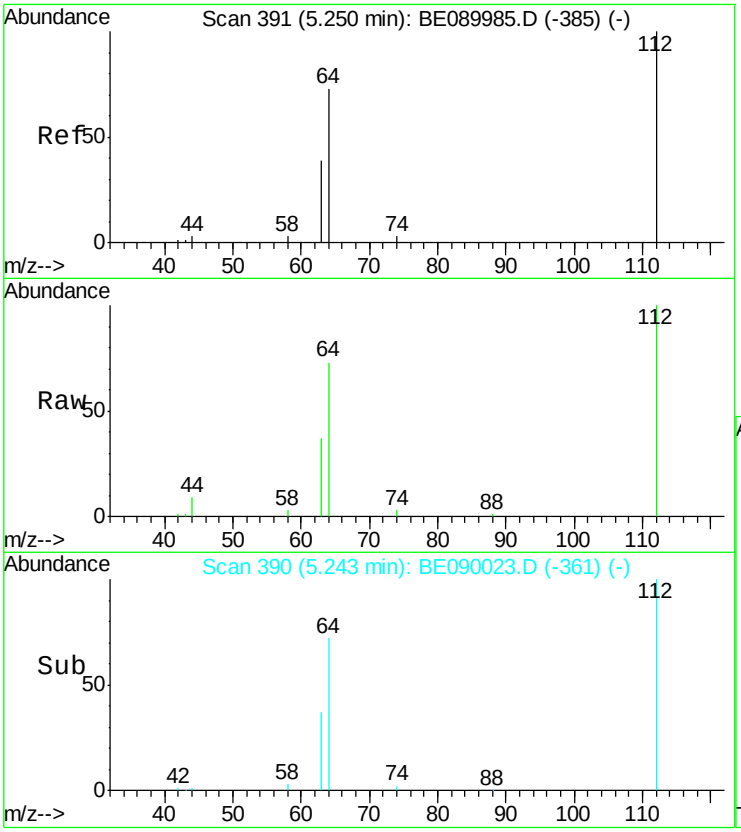


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.24 min Scan# 94
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion: 88 Resp: 73

Ion	Ratio	Lower	Upper
88	100		
58	45.2	70.9	106.3#
43	0.0	27.6	41.4#



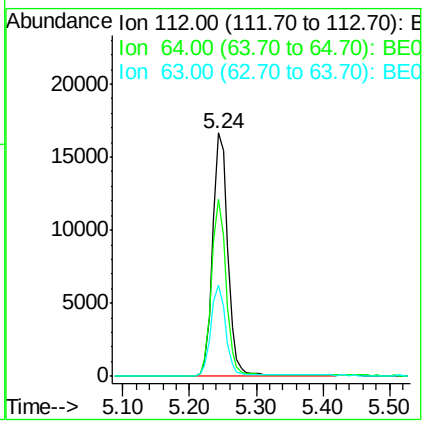


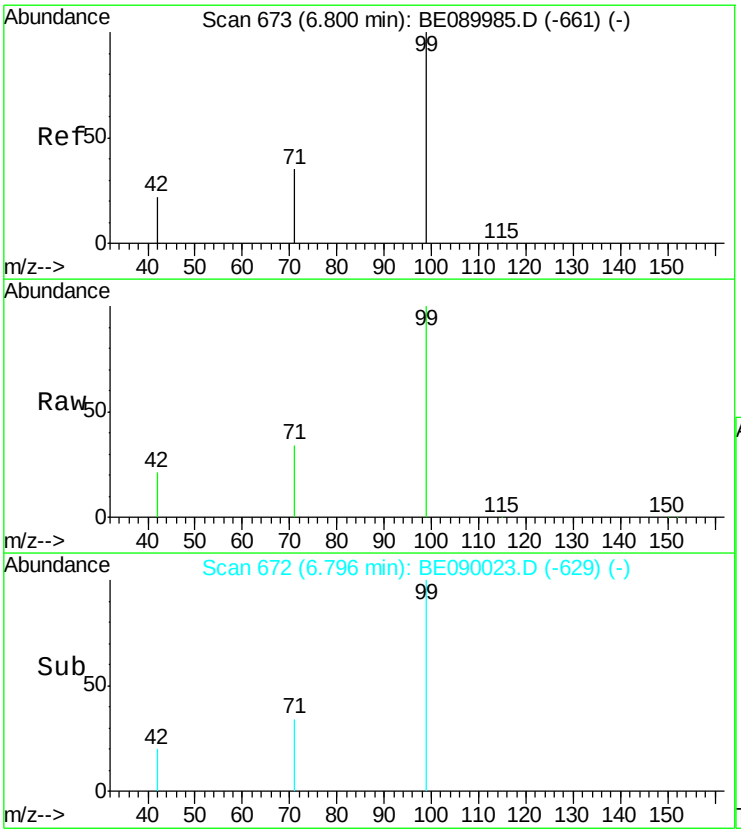
#4
2-Fluorophenol
Concen: 8.30 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:112 Resp: 25690

Ion	Ratio	Lower	Upper
112	100		
64	70.1	56.3	84.5
63	36.2	29.8	44.6

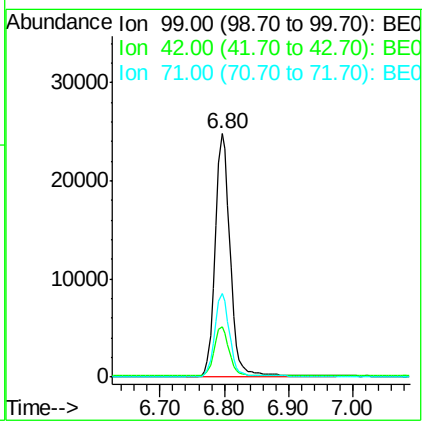


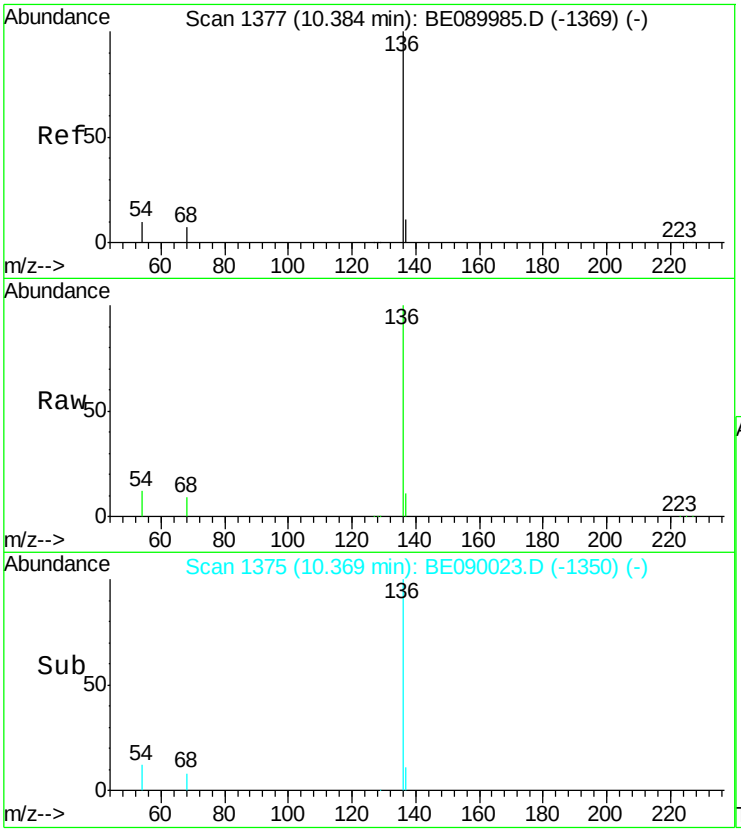


#5
Phenol-d6
Concen: 9.32 ng
RT: 6.80 min Scan# 672
Delta R.T. -0.00 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion: 99 Resp: 40396

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.7	28.1
71	34.0	27.5	41.3



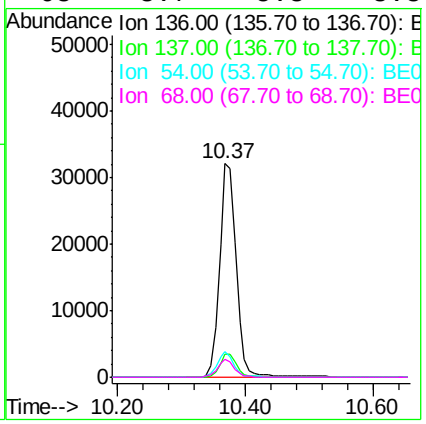


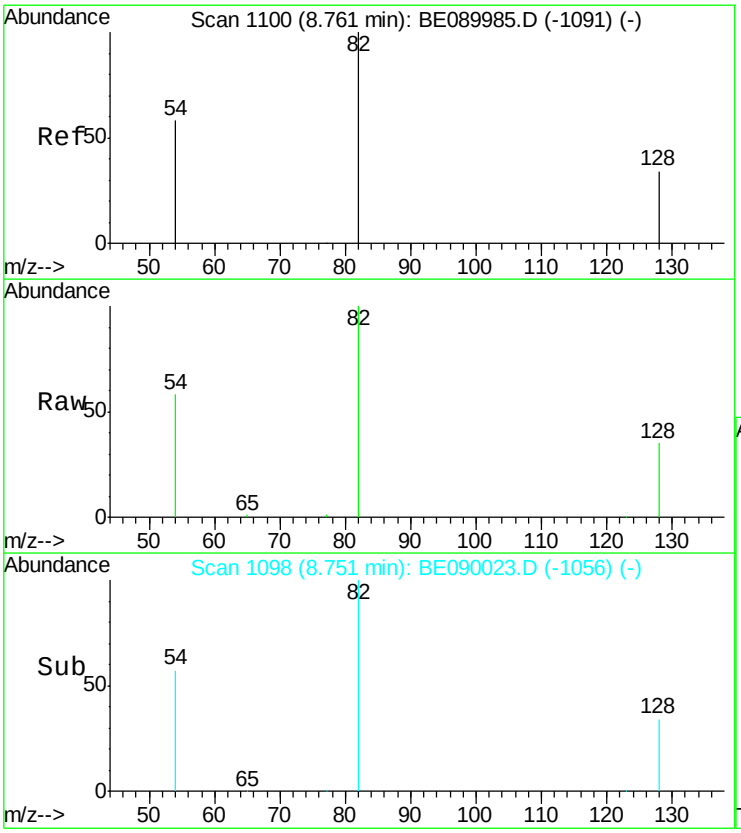
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:136 Resp: 57744

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	12.2	8.2	12.4
68	8.7	5.8	8.8

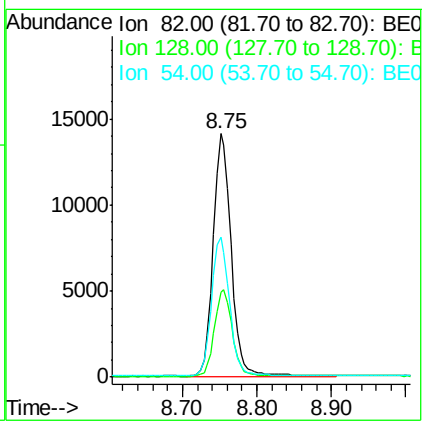


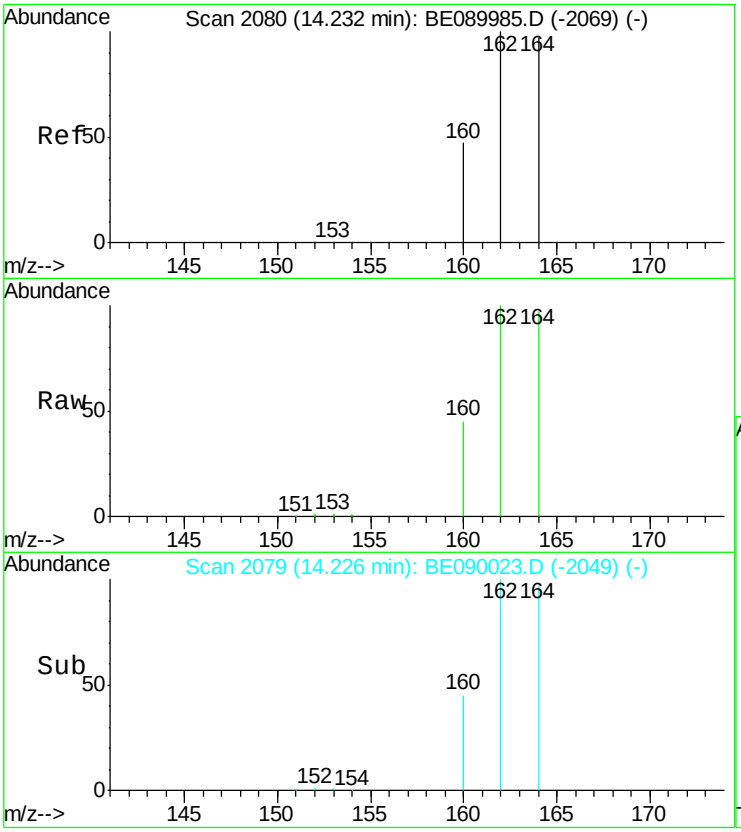


#7
Nitrobenzene-d5
Concen: 5.15 ng
RT: 8.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion: 82 Resp: 23628

Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.0	42.0
54	57.7	47.6	71.4



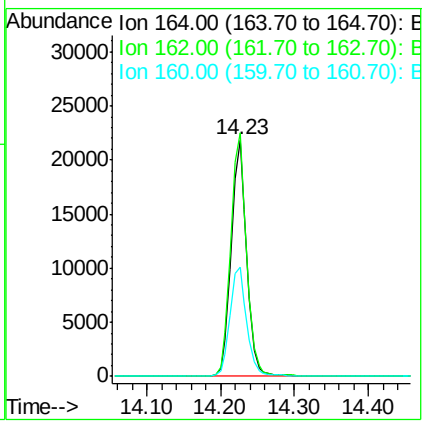


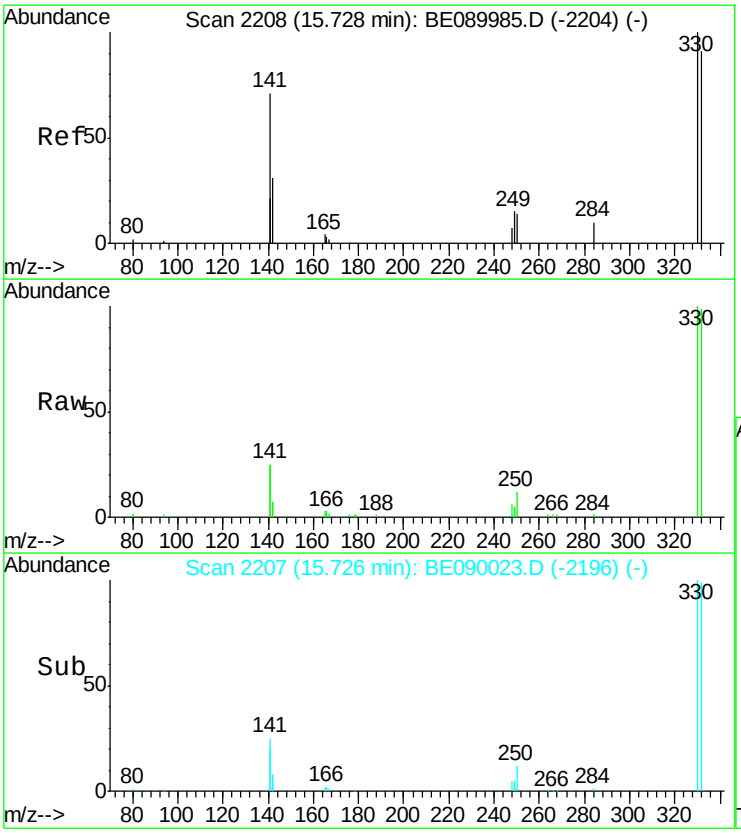
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:164 Resp: 31494

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.2	123.4
160	46.4	39.0	58.6

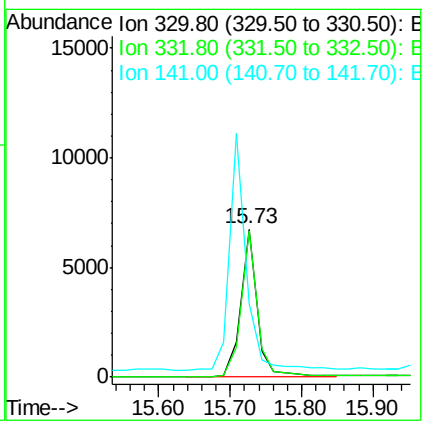


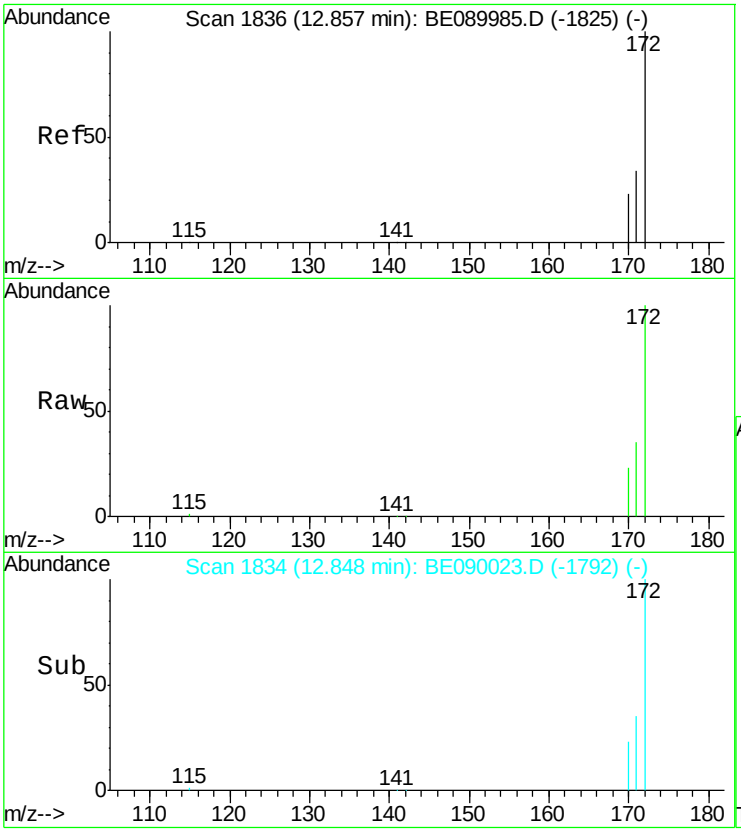


#13
2,4,6-Tribromophenol
Concen: 11.36 ng
RT: 15.73 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion:330 Resp: 10481

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.4	114.6
141	164.2	130.3	195.5



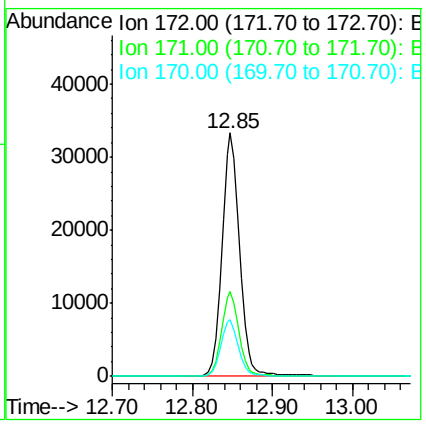


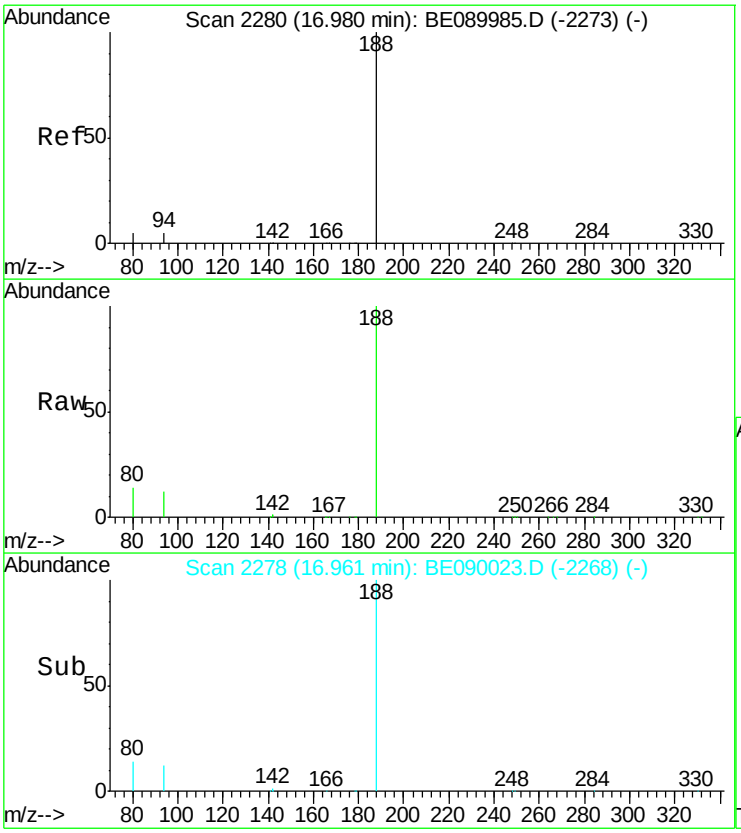
#14
2-Fluorobiphenyl
Concen: 5.37 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:172 Resp: 50857

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.4	18.3	27.5

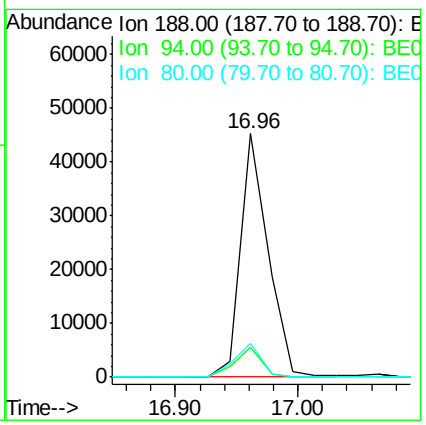


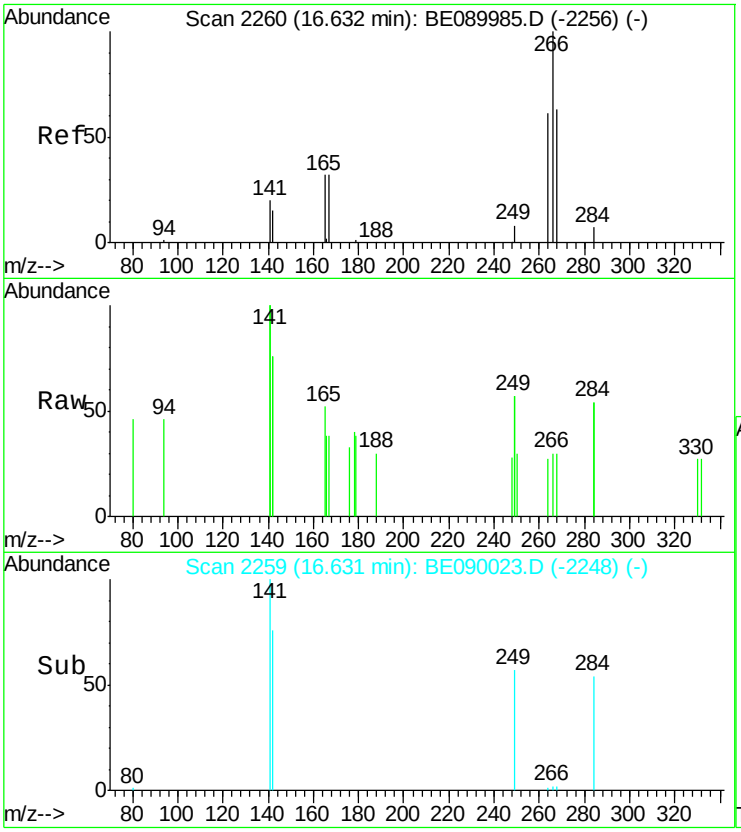


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion:188 Resp: 71046

Ion	Ratio	Lower	Upper
188	100		
94	12.3	4.1	6.1#
80	13.9	4.2	6.2#



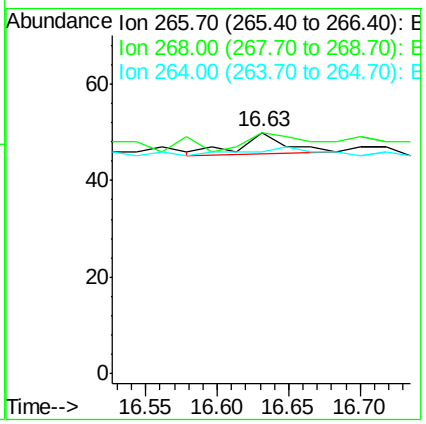


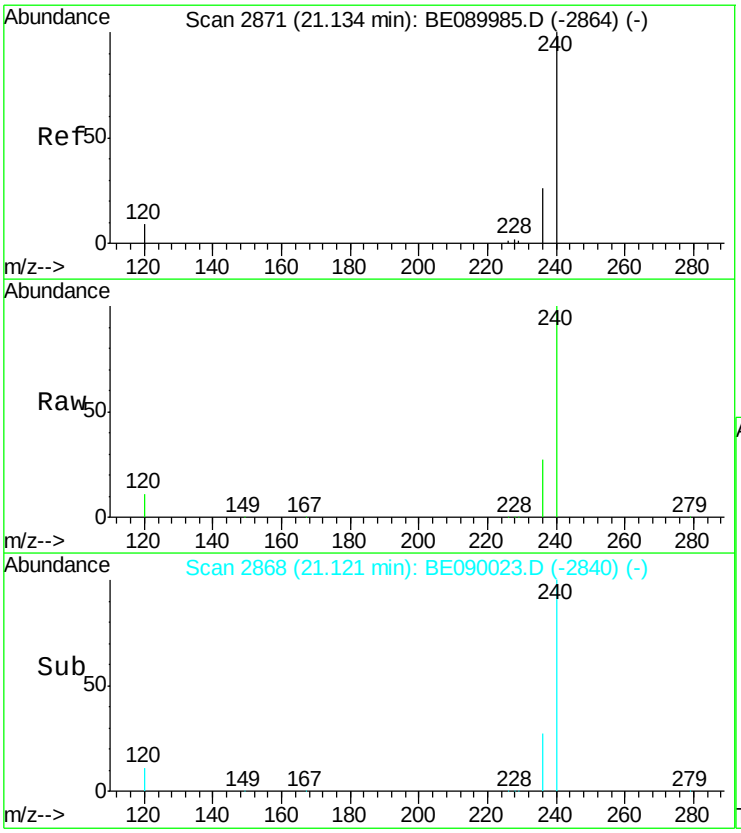
#21
Pentachlorophenol
Concen: 0.26 ng
RT: 16.63 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
268	100.0	51.8	77.8#
264	92.0	50.2	75.2#

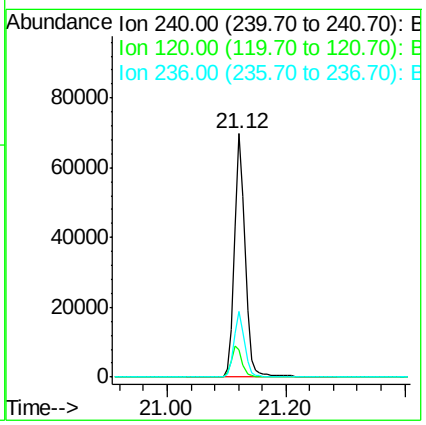


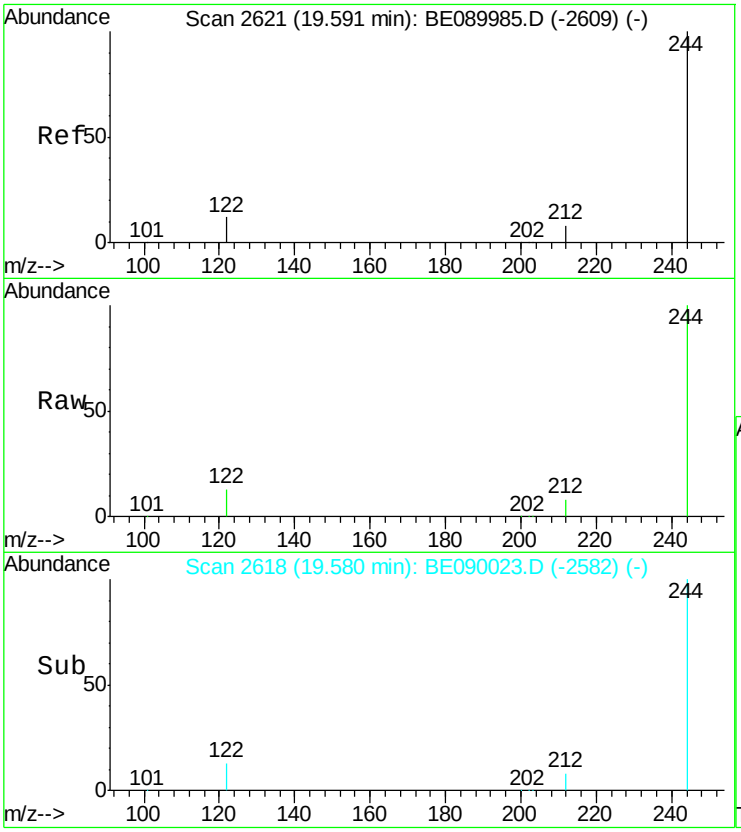


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion:240 Resp: 86592

Ion	Ratio	Lower	Upper
240	100		
120	11.3	6.9	10.3#
236	26.8	20.8	31.2



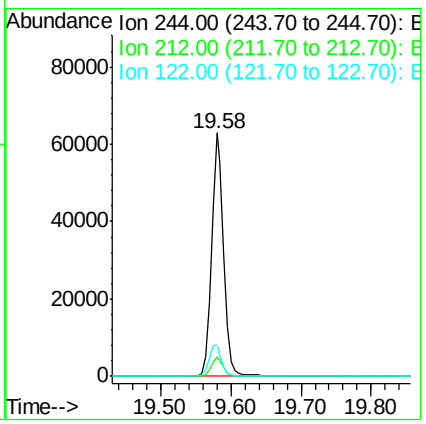


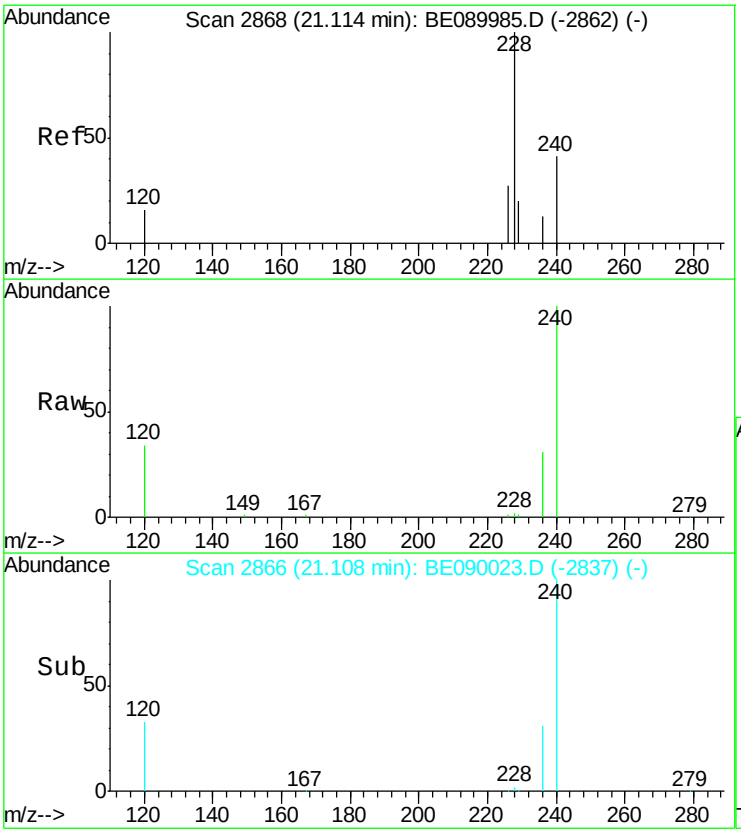
#27
Terphenyl-d14
Concen: 5.33 ng
RT: 19.58 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:244 Resp: 76879

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	12.9	9.8	14.8

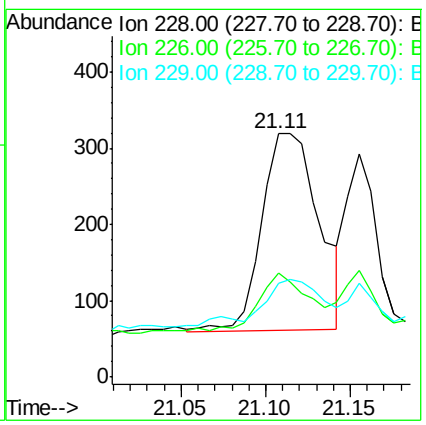


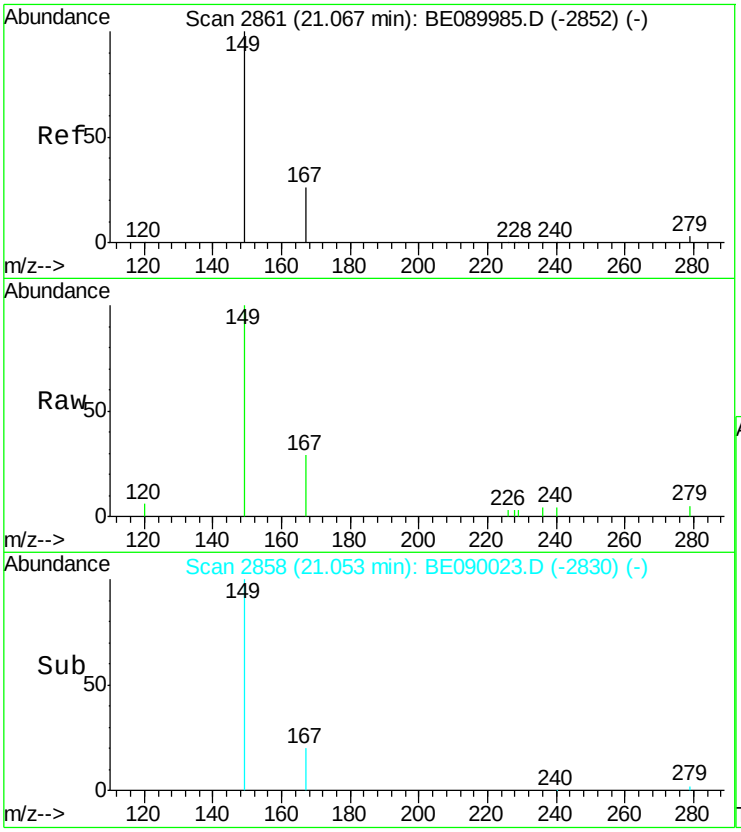


#28
Benzo(a)anthracene
Concen: 0.03 ng
RT: 21.11 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion:228 Resp: 606

Ion	Ratio	Lower	Upper
228	100		
226	42.9	21.8	32.6#
229	38.6	15.8	23.6#



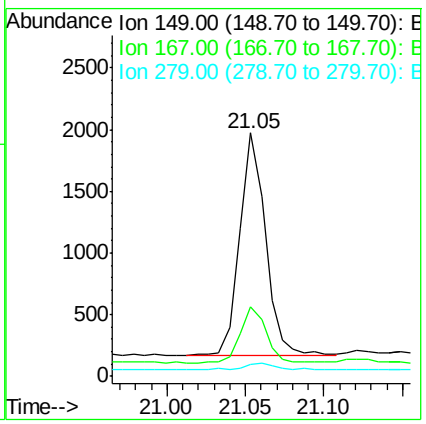


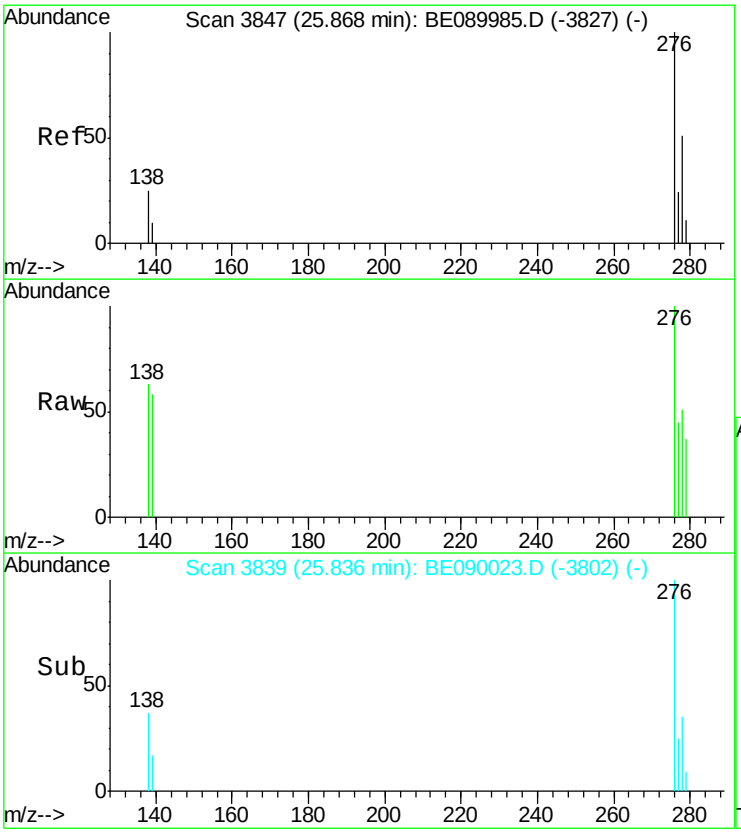
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.50 ng
RT: 21.05 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:149 Resp: 2062

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.3	30.5
279	3.5	2.6	3.8

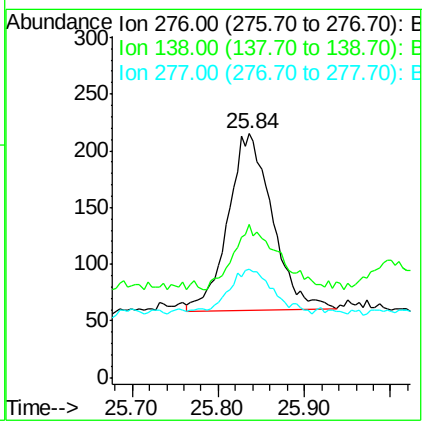


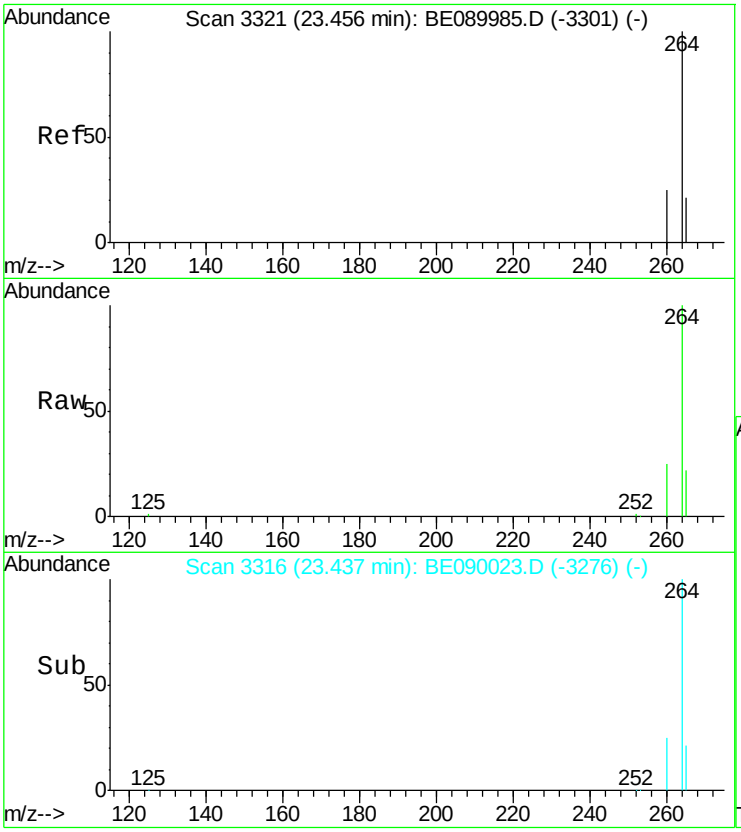


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng
RT: 25.84 min Scan# 3839
Delta R.T. -0.03 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion:276 Resp: 554

Ion	Ratio	Lower	Upper
276	100		
138	36.6	21.3	31.9#
277	22.9	19.7	29.5



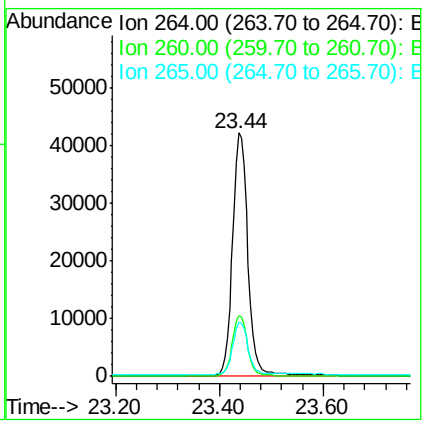


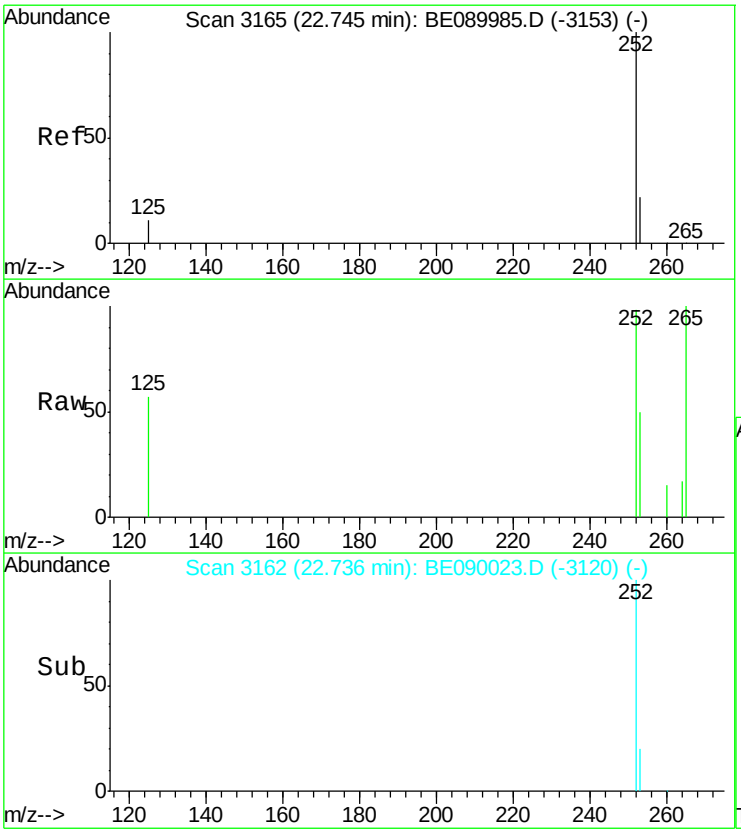
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3316
Delta R.T. -0.02 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:264 Resp: 85779

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

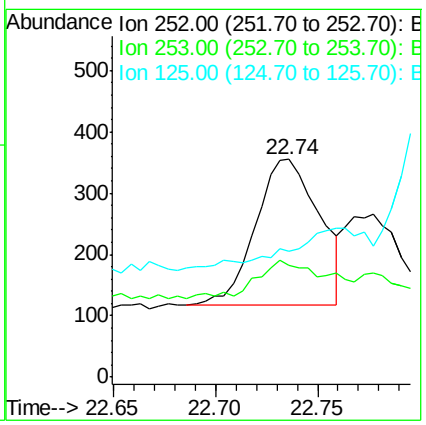


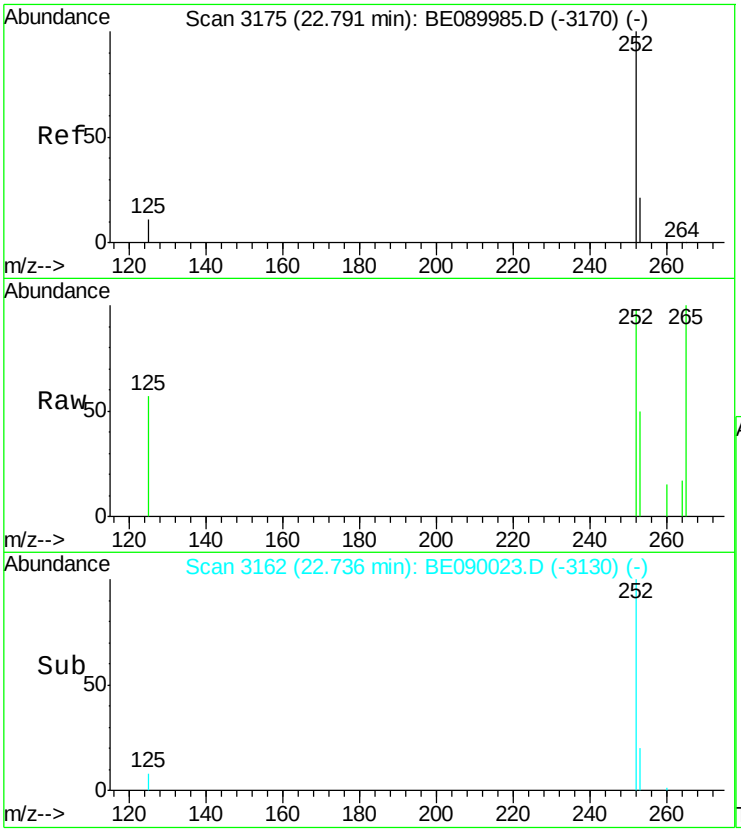


#33
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.74 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion:252 Resp: 515

Ion	Ratio	Lower	Upper
252	100		
253	51.3	17.8	26.8#
125	57.7	9.0	13.4#



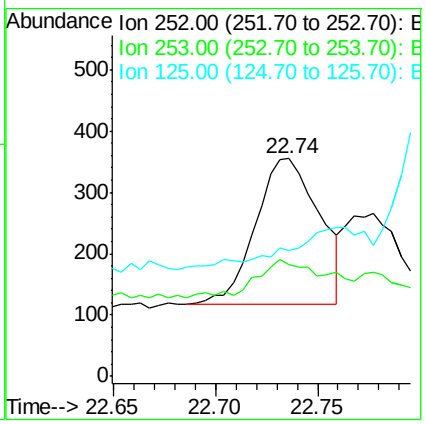


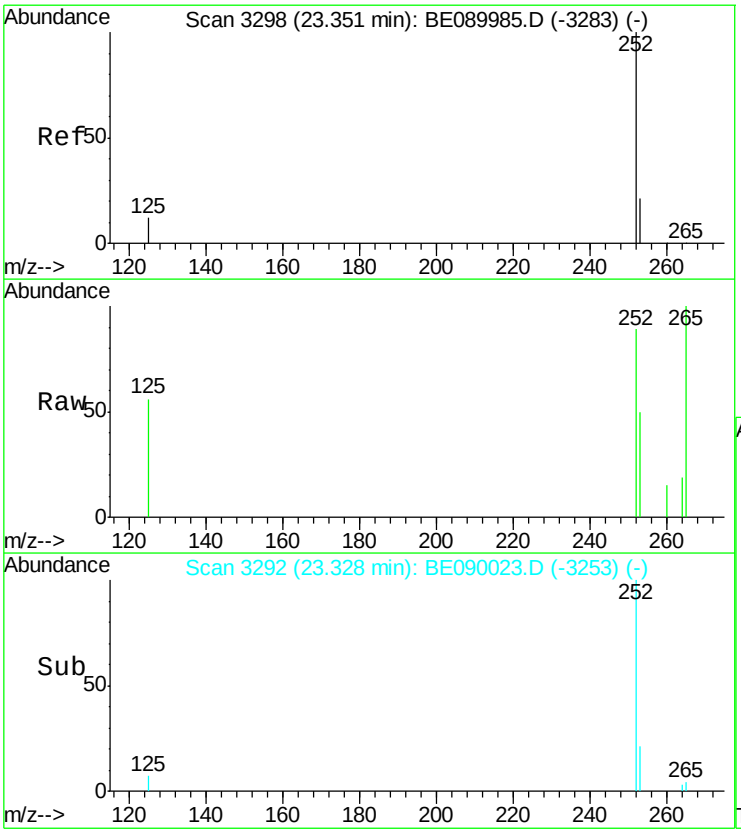
#34
Benzo(k)fluoranthene
Concen: 0.02 ng
RT: 22.74 min Scan# 3162
Delta R.T. -0.05 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:252 Resp: 515

Ion	Ratio	Lower	Upper
252	100		
253	51.3	17.5	26.3#
125	57.7	9.5	14.3#

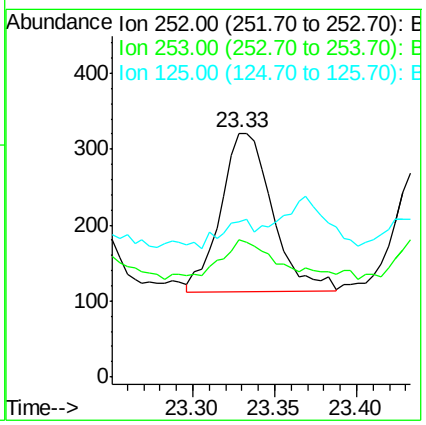


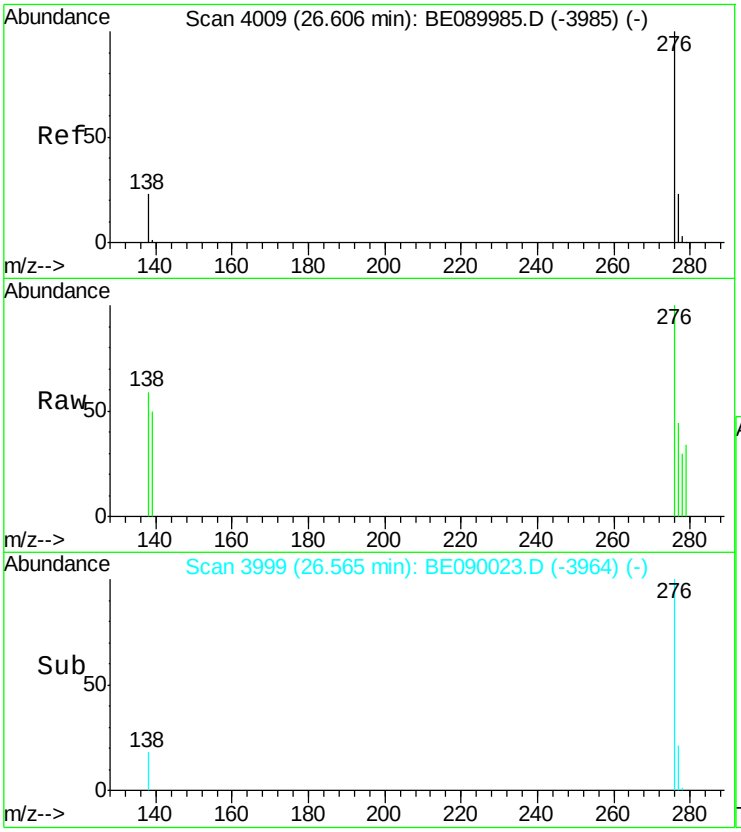


#35
Benzo(a)pyrene
Concen: 0.03 ng
RT: 23.33 min Scan# 3292
Delta R.T. -0.02 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion:252 Resp: 457

Ion	Ratio	Lower	Upper
252	100		
253	56.1	17.4	26.2#
125	63.6	10.5	15.7#





#37
Benzo(g,h,i)perylene
Concen: 0.03 ng
RT: 26.57 min Scan# 3999
Delta R.T. -0.04 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:276 Resp: 497

Ion	Ratio	Lower	Upper
276	100		
277	44.4	18.8	28.2#
138	58.7	18.6	27.8#