Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090415\
Data File : BE090739.D
Acq On : 4 Sep 2015 20:52
Operator : UM/IZ
Sample : G3562-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 090315-D534-F-U-S

Quant Time: Sep 07 01:01:37 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	40403	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	186409	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	106939	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	259552	5.00	ng	0.00
25) Chrysene-d12	21.07	240	311031	5.00	ng	0.00
32) Perylene-d12	23.36	264	284037	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	30152	3.84	ng	0.00
5) Phenol-d6	6.75	99	24594	2.19	ng	0.00
7) Nitrobenzene-d5	8.71	82	51524	4.18	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	33296	10.56	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	117913	3.98	ng	0.00
27) Terphenyl-d14	19.53	244	217727	6.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	46	Below Cal	#	16
3) n-Nitrosodimethylamine	3.43	42	280	Below Cal	#	1
8) Nitrobenzene	8.71	77	168	0.12	ng #	49
20) Hexachlorobenzene	16.28	284	23	Below Cal	#	1
21) Pentachlorophenol	16.60	266	18	0.46	ng #	55
29) Chrysene	21.11	228	755	Below Cal	#	75
30) Bis(2-ethylhexyl)phthalate	21.00	149	4737	0.33	ng #	99
36) Dibenzo(a,h)anthracene	25.74	278	104	0.14	ng #	1

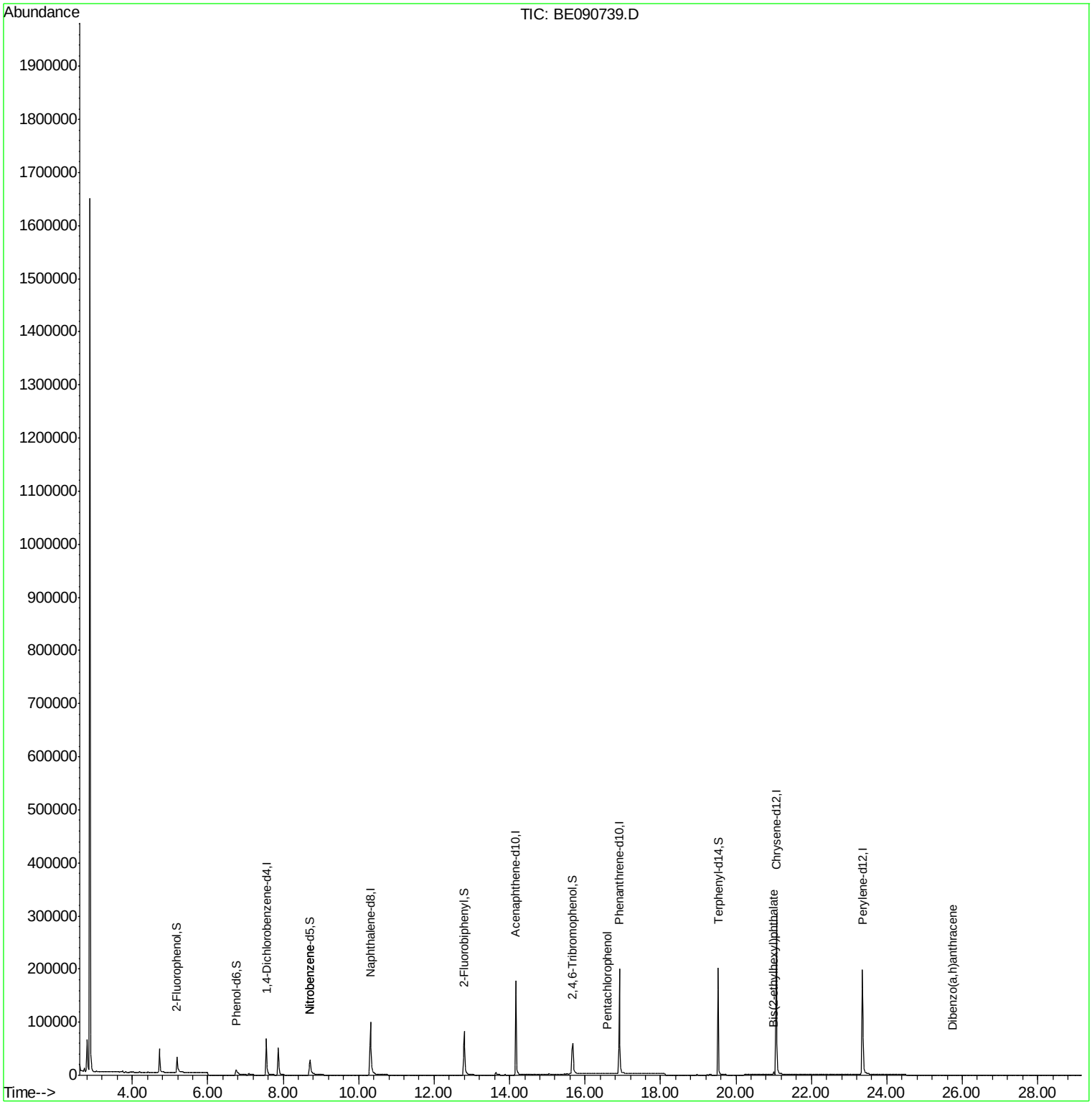
(#) = qualifier out of range (m) = manual integration (+) = signals summed

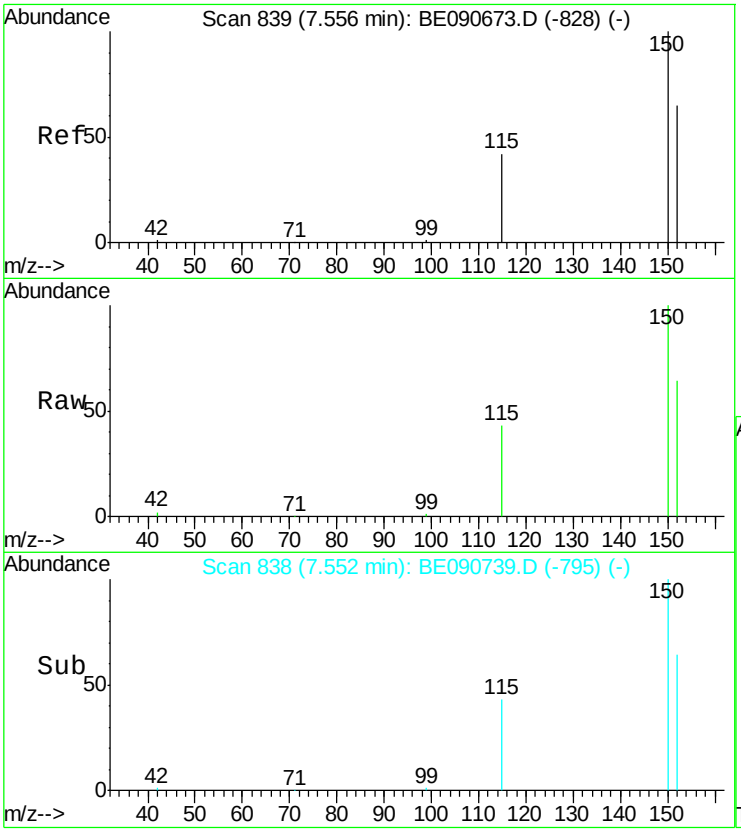
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090415\
Data File : BE090739.D
Acq On : 4 Sep 2015 20:52
Operator : UM/IZ
Sample : G3562-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Quant Time: Sep 07 01:01:37 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration



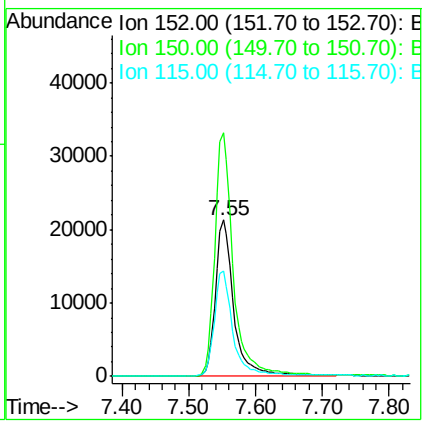


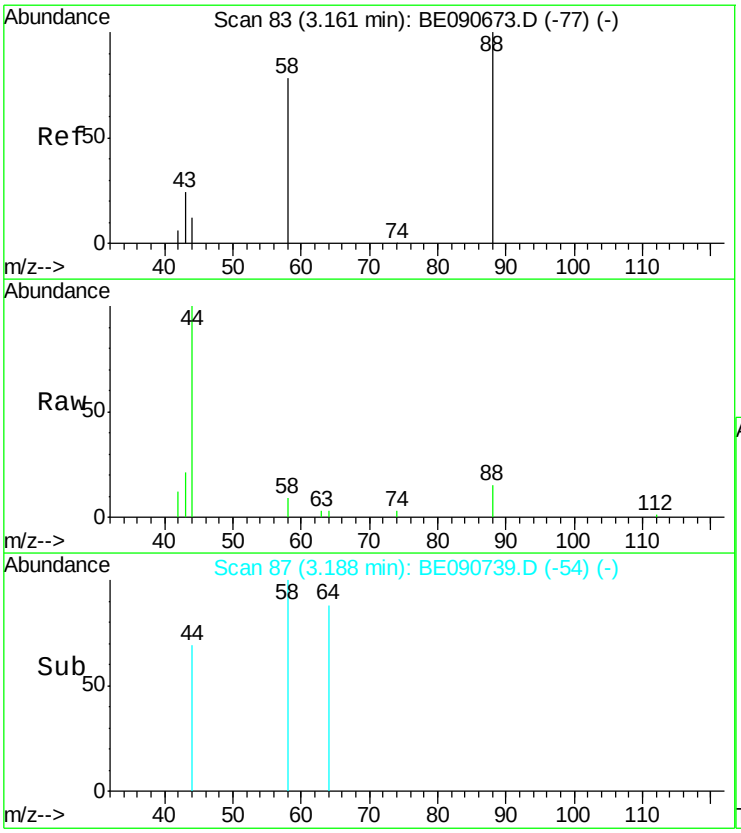
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion:152 Resp: 40403

Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.2	183.4
115	67.6	51.0	76.4

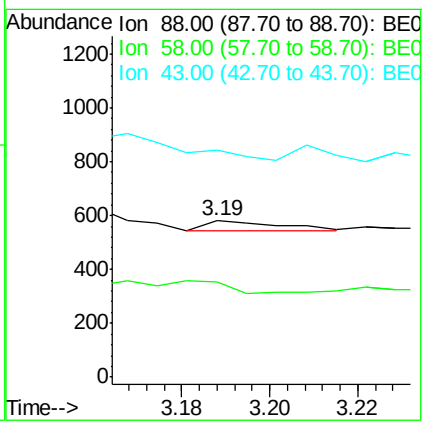


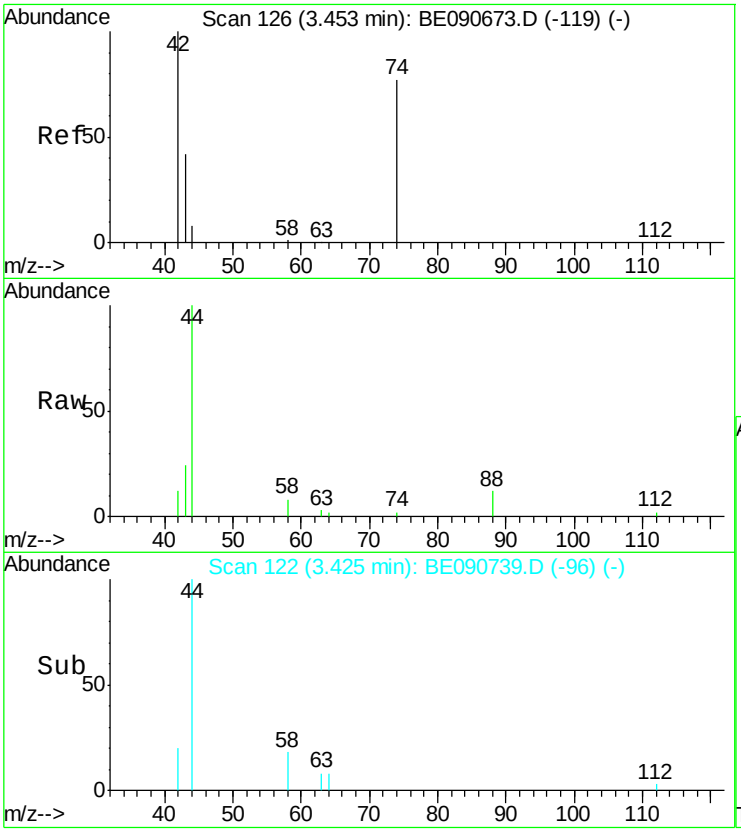


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.19 min Scan# 87
Delta R.T. 0.03 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
58	0.0	68.4	102.6#
43	0.0	26.9	40.3#



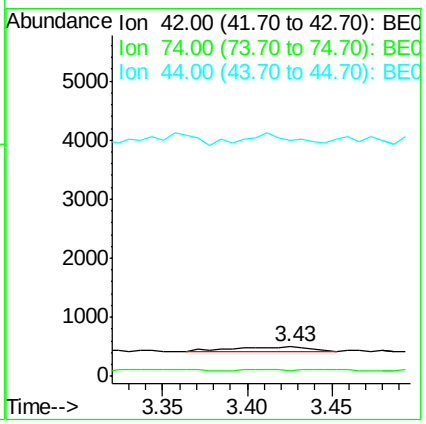


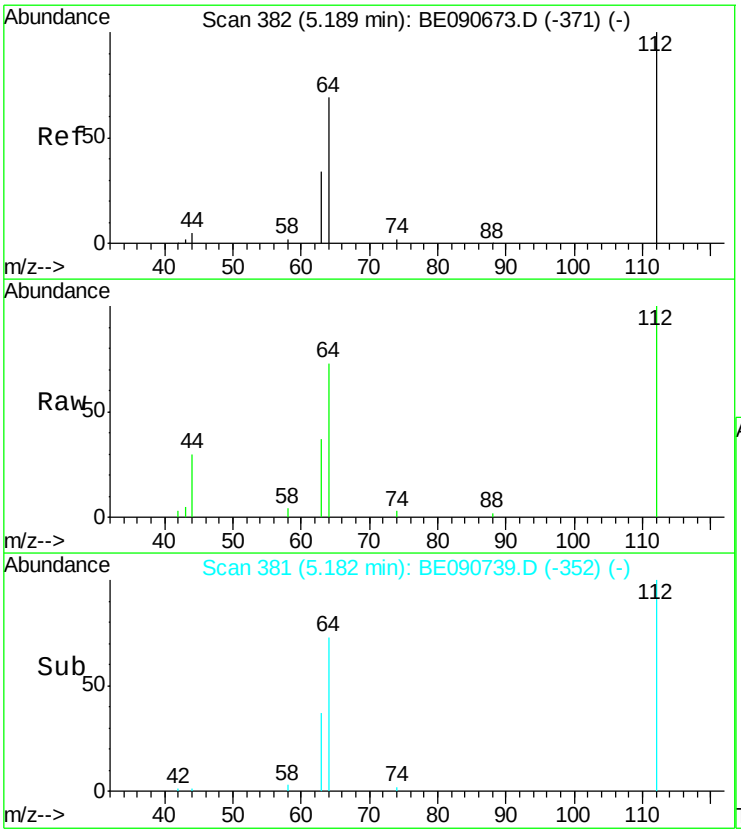
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.43 min Scan# 122
Delta R.T. -0.03 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion: 42 Resp: 280

Ion	Ratio	Lower	Upper
42	100		
74	10.0	83.7	125.5#
44	149.6	10.0	15.0#

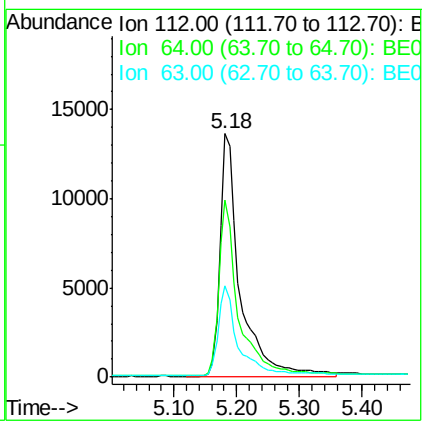


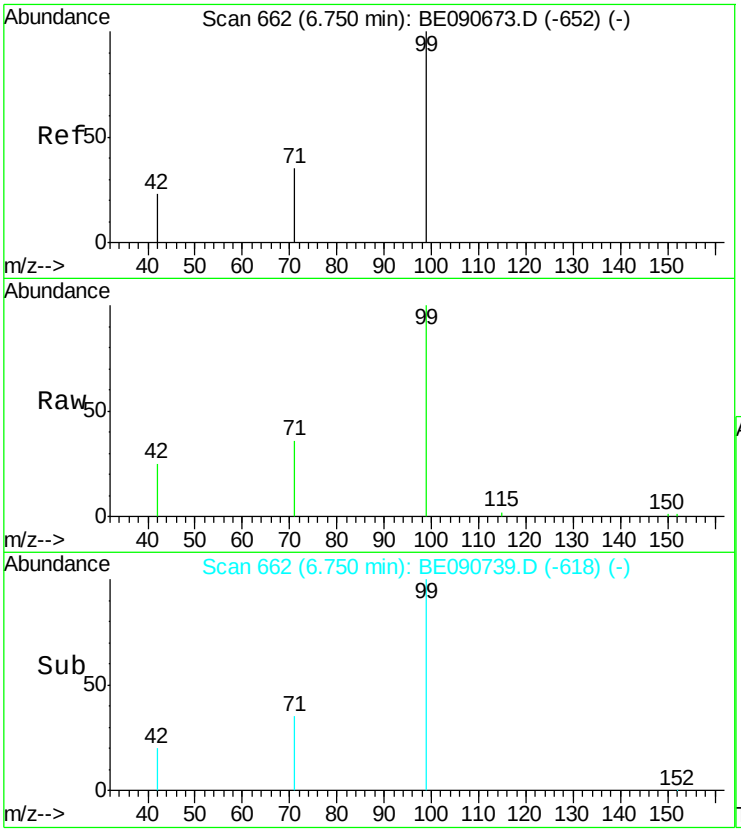


#4
2-Fluorophenol
Concen: 3.84 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:112 Resp: 30152

Ion	Ratio	Lower	Upper
112	100		
64	71.1	57.3	85.9
63	36.5	29.2	43.8



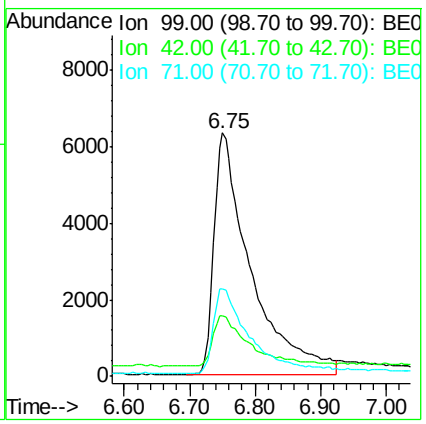


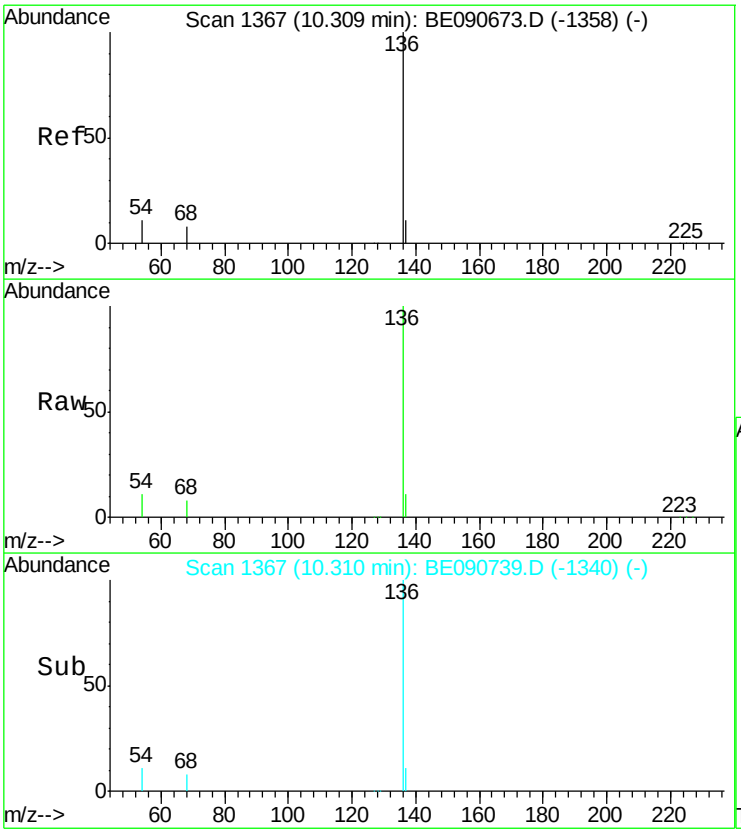
#5
Phenol-d6
Concen: 2.19 ng
RT: 6.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion: 99 Resp: 24594

Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.8	25.2
71	35.4	28.3	42.5

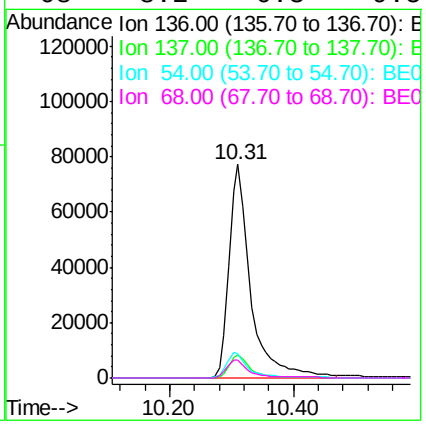


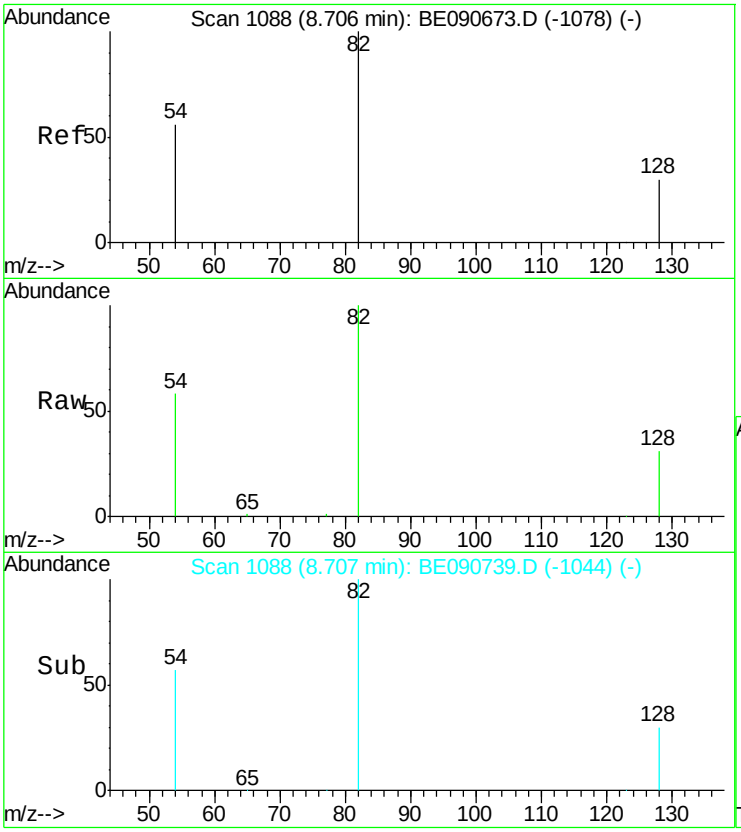


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:136 Resp: 186409

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.1	9.0	13.6
68	8.2	6.3	9.5



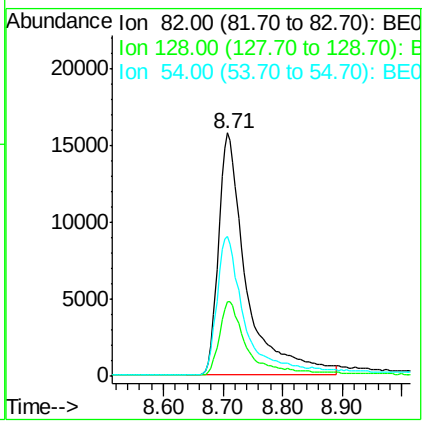


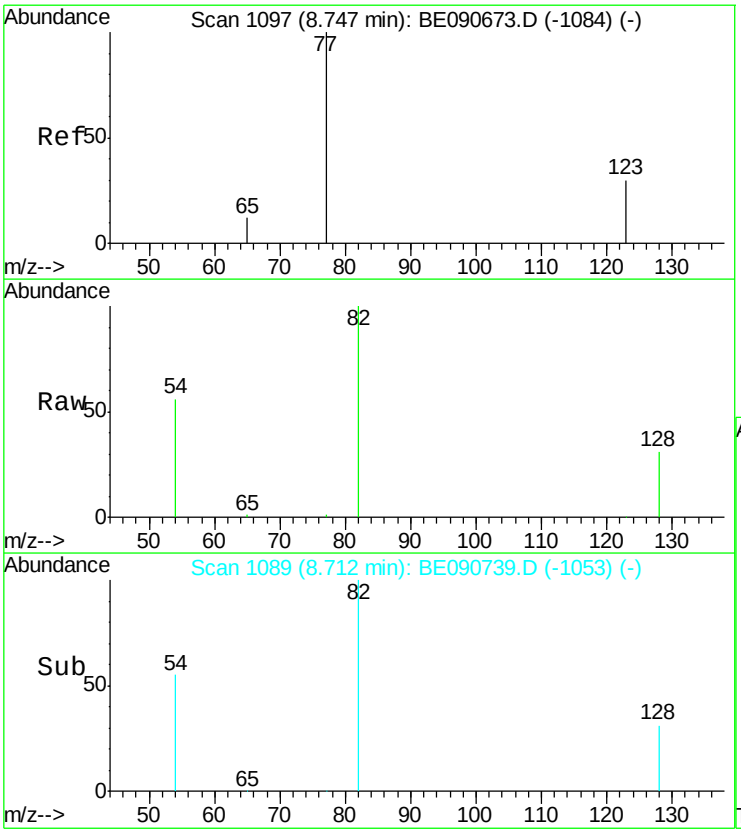
#7
Nitrobenzene-d5
Concen: 4.18 ng
RT: 8.71 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion: 82 Resp: 51524

Ion	Ratio	Lower	Upper
82	100		
128	30.8	25.0	37.4
54	57.5	46.3	69.5

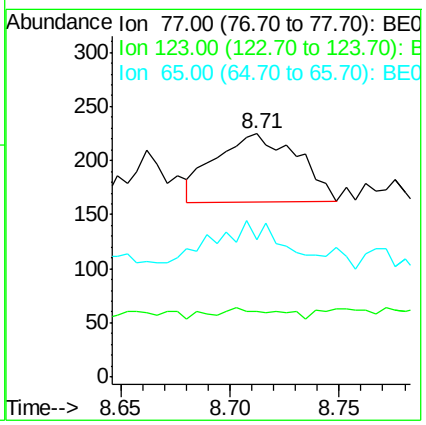


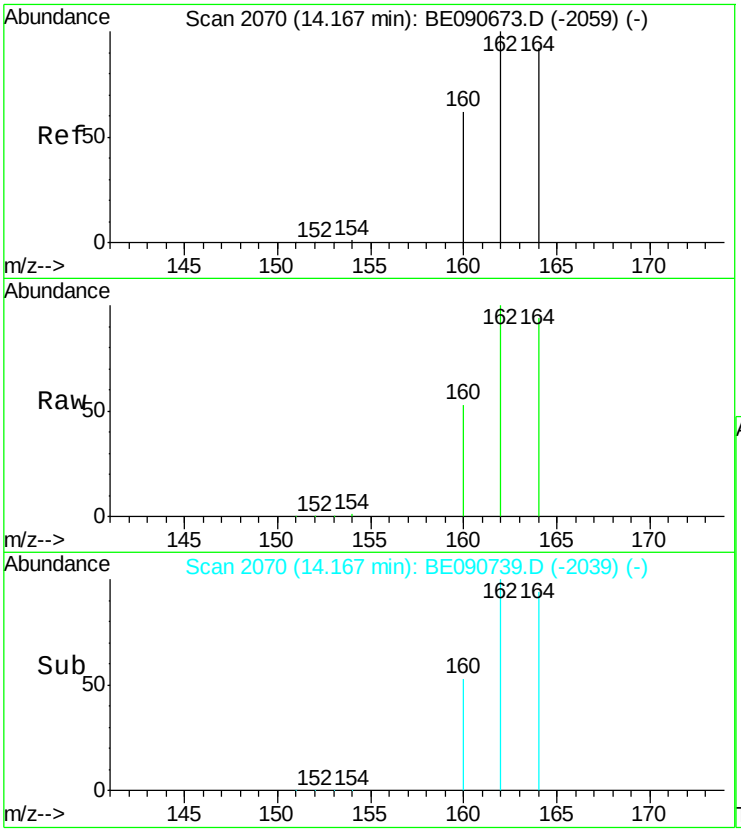


#8
Nitrobenzene
Concen: 0.12 ng
RT: 8.71 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion: 77 Resp: 168

Ion	Ratio	Lower	Upper
77	100		
123	8.9	25.1	37.7#
65	42.3	9.9	14.9#



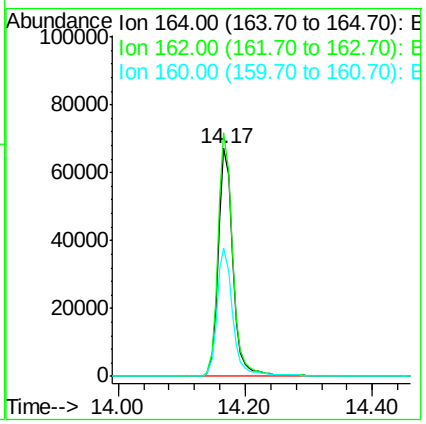


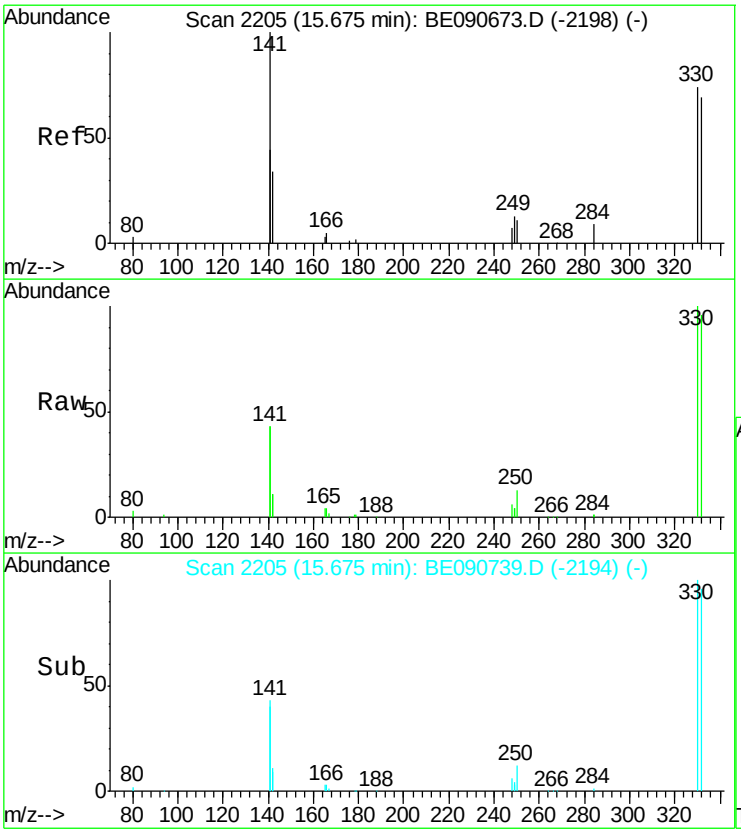
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion:164 Resp: 106939

Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.8	130.2
160	56.5	53.9	80.9

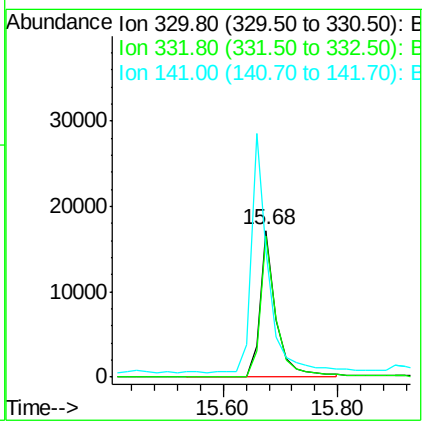


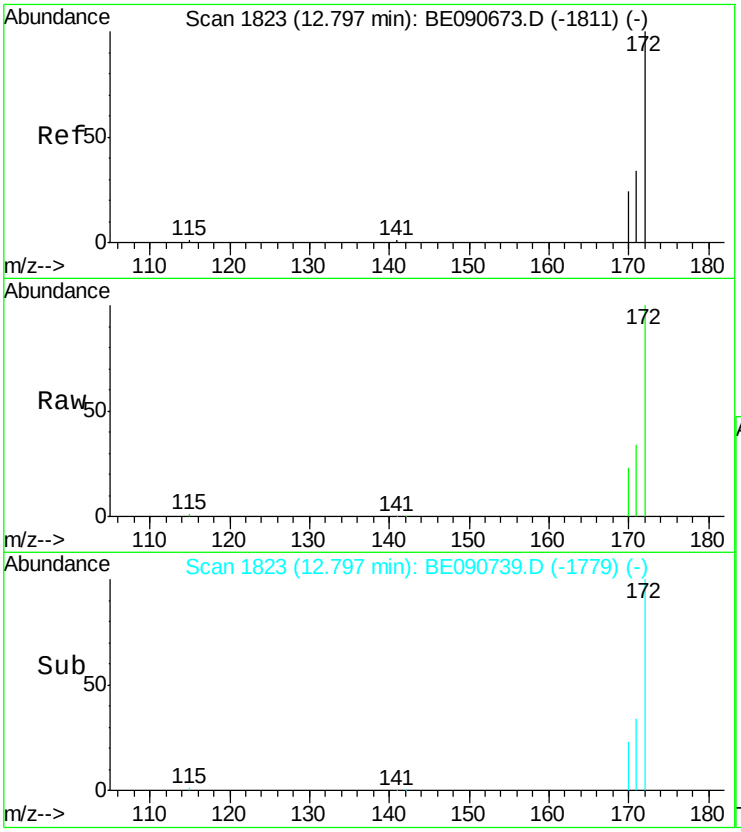


#13
2,4,6-Tribromophenol
Concen: 10.56 ng
RT: 15.68 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:330 Resp: 33296

Ion	Ratio	Lower	Upper
330	100		
332	96.8	74.9	112.3
141	173.2	145.2	217.8



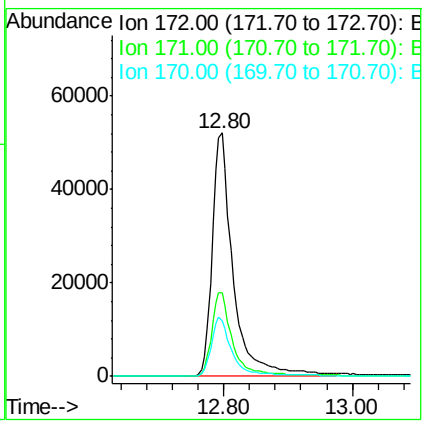


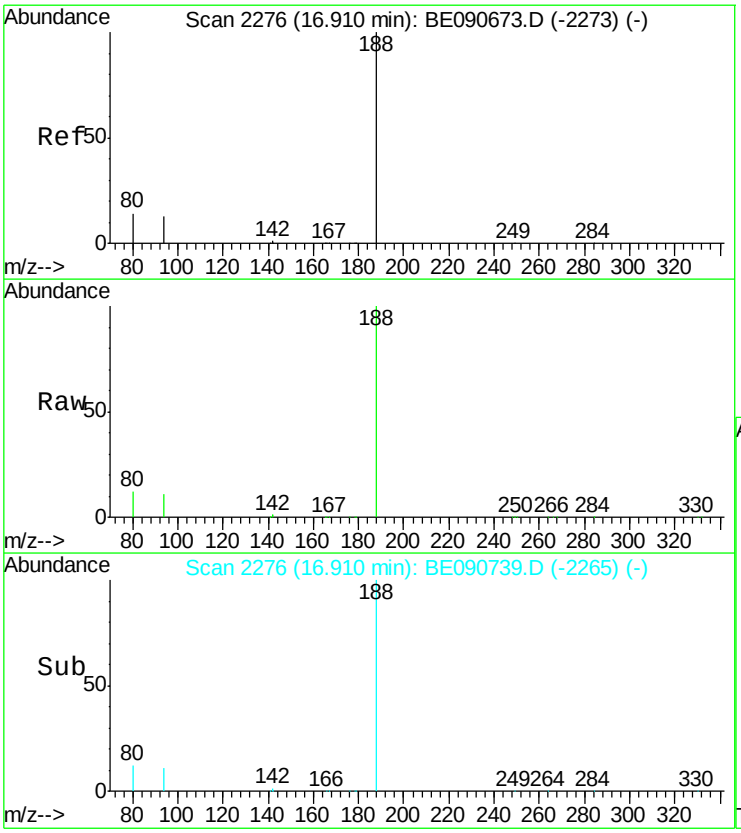
#14
2-Fluorobiphenyl
Concen: 3.98 ng
RT: 12.80 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion:172 Resp: 117913

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.8	41.8
170	22.9	19.8	29.6

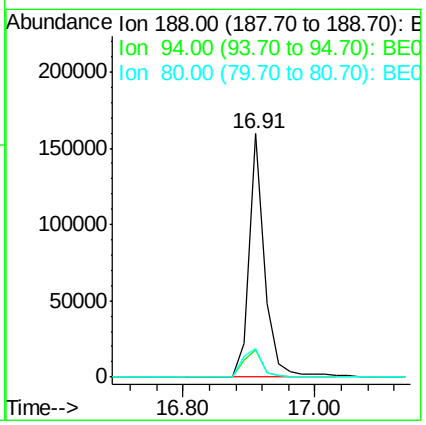


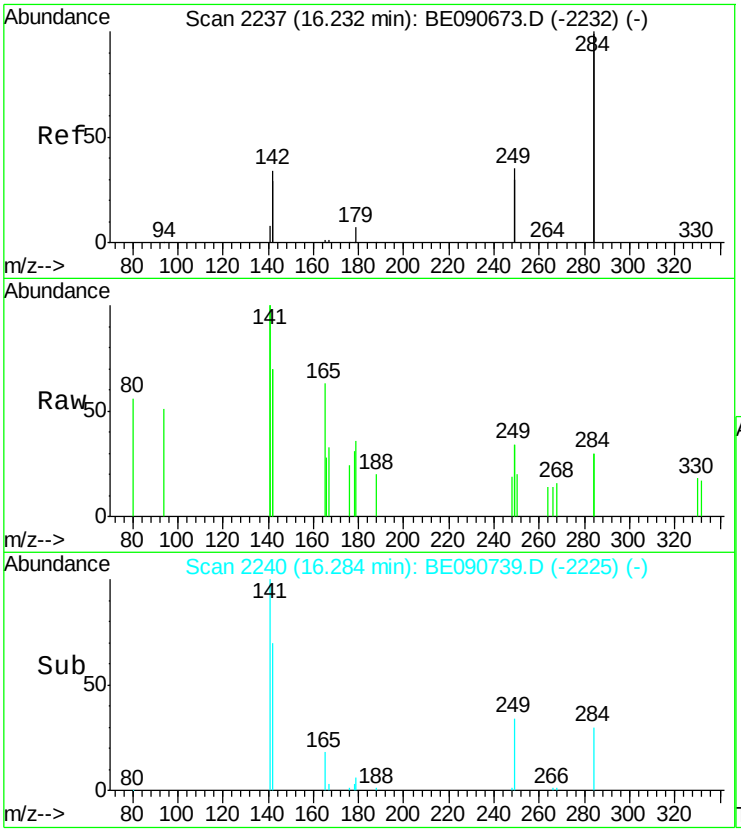


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:188 Resp: 259552

Ion	Ratio	Lower	Upper
188	100		
94	11.0	10.3	15.5
80	11.7	11.0	16.6



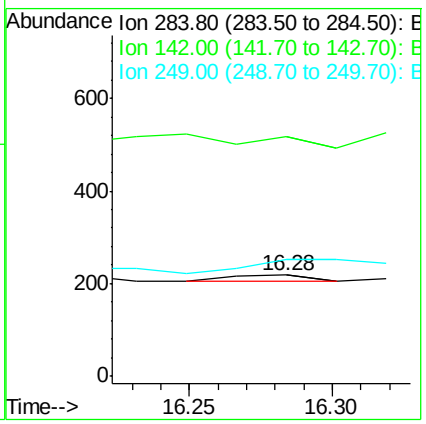


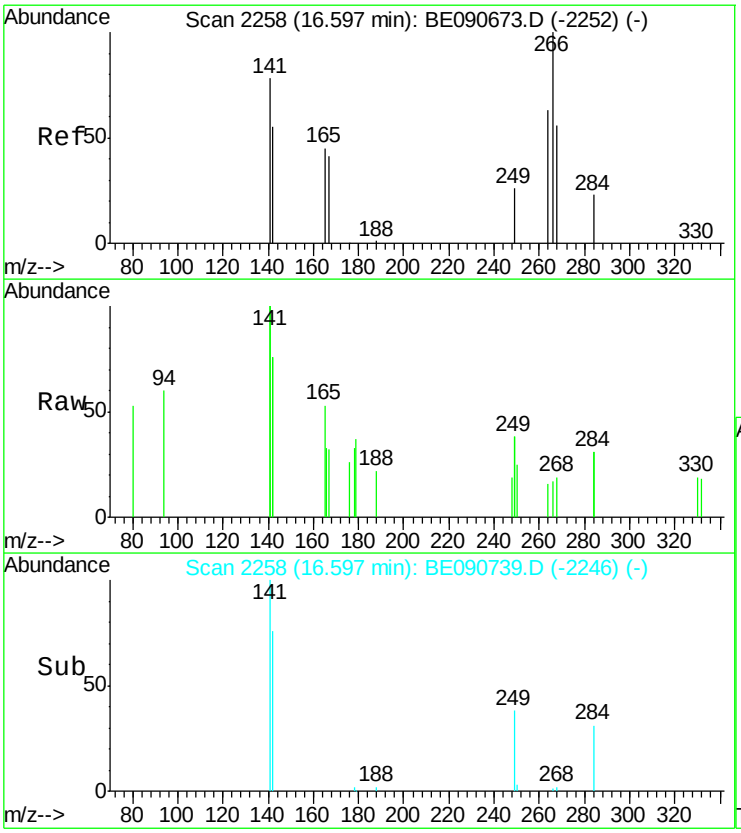
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.28 min Scan# 2240
Delta R.T. 0.05 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion:284 Resp: 23

Ion	Ratio	Lower	Upper
284	100		
142	0.0	35.0	52.4#
249	573.9	25.5	38.3#

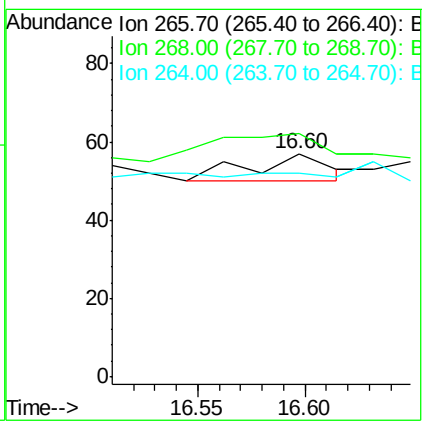


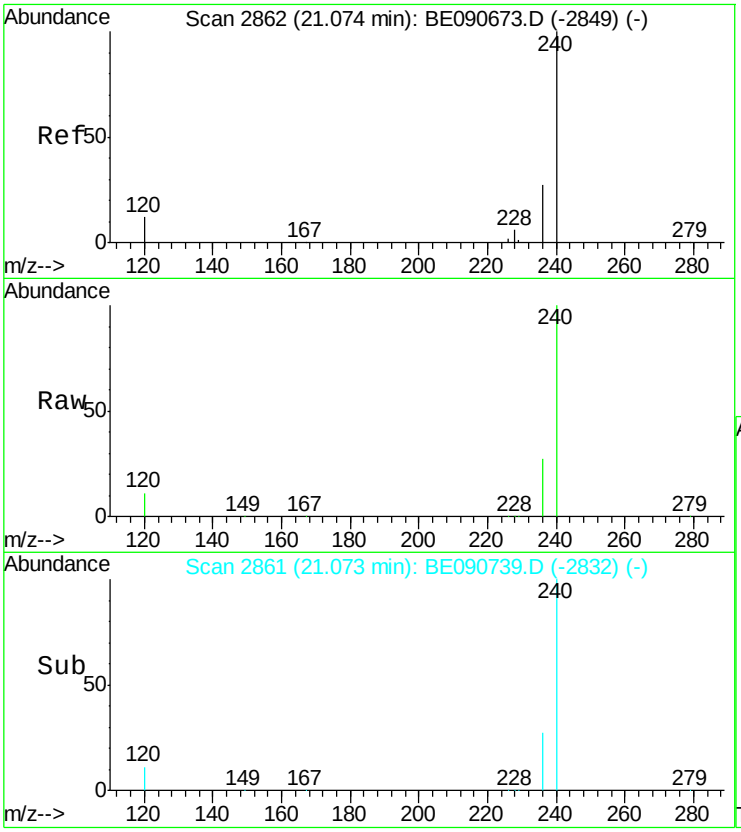


#21
Pentachlorophenol
Concen: 0.46 ng
RT: 16.60 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:266 Resp: 18

Ion	Ratio	Lower	Upper
266	100		
268	108.8	49.6	74.4#
264	91.2	53.9	80.9#



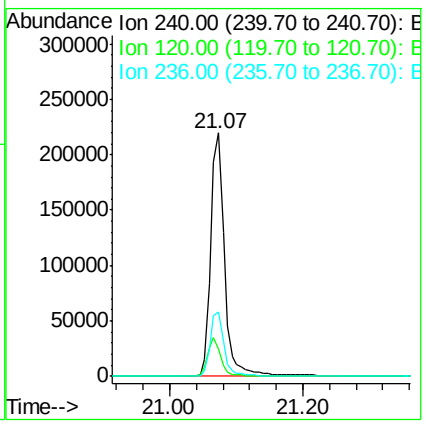


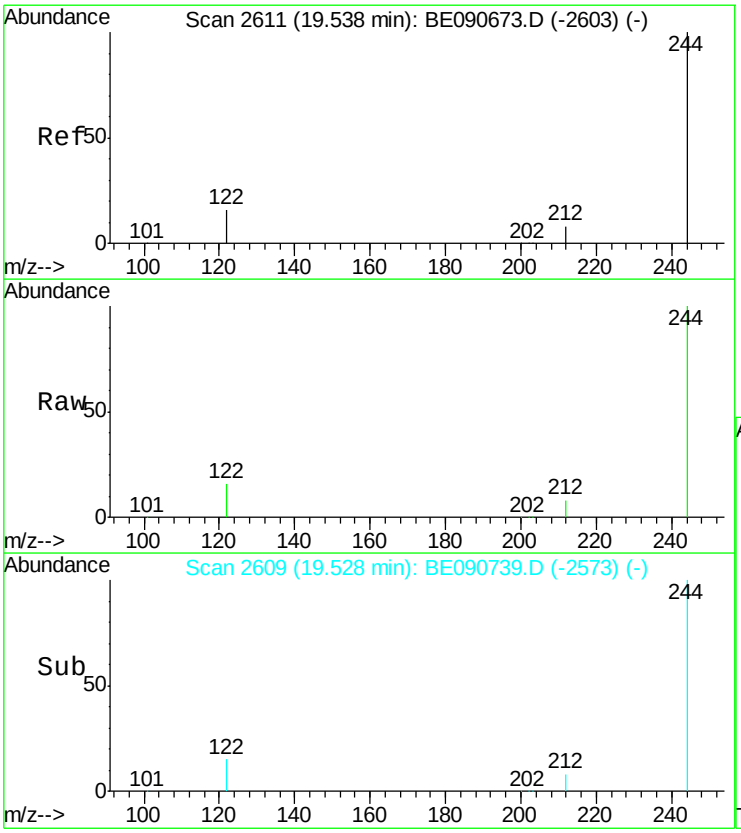
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion:240 Resp: 311031

Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.1	15.1
236	26.7	21.9	32.9

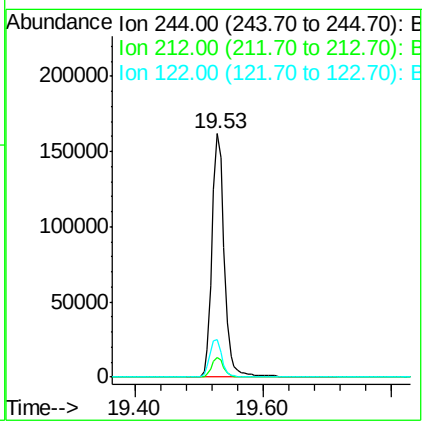


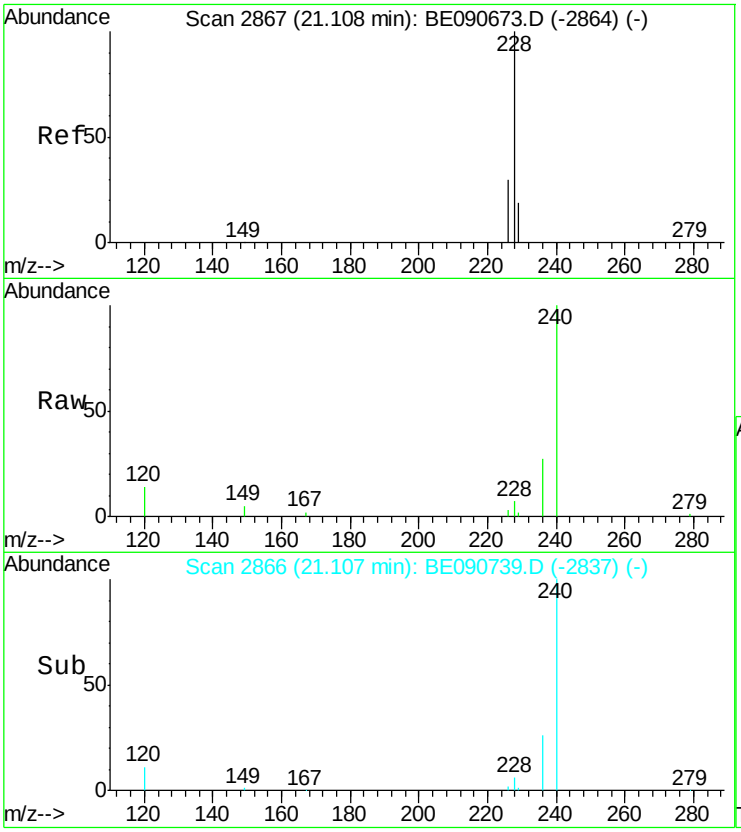


#27
Terphenyl-d14
Concen: 6.33 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:244 Resp: 217727

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	15.6	12.9	19.3



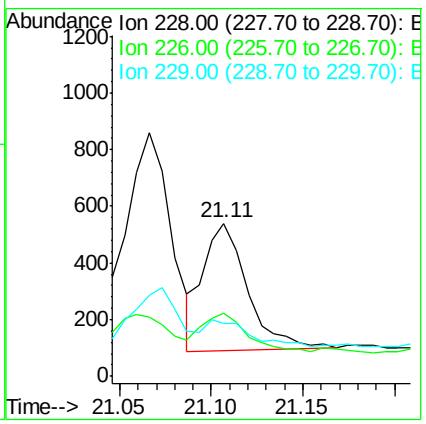


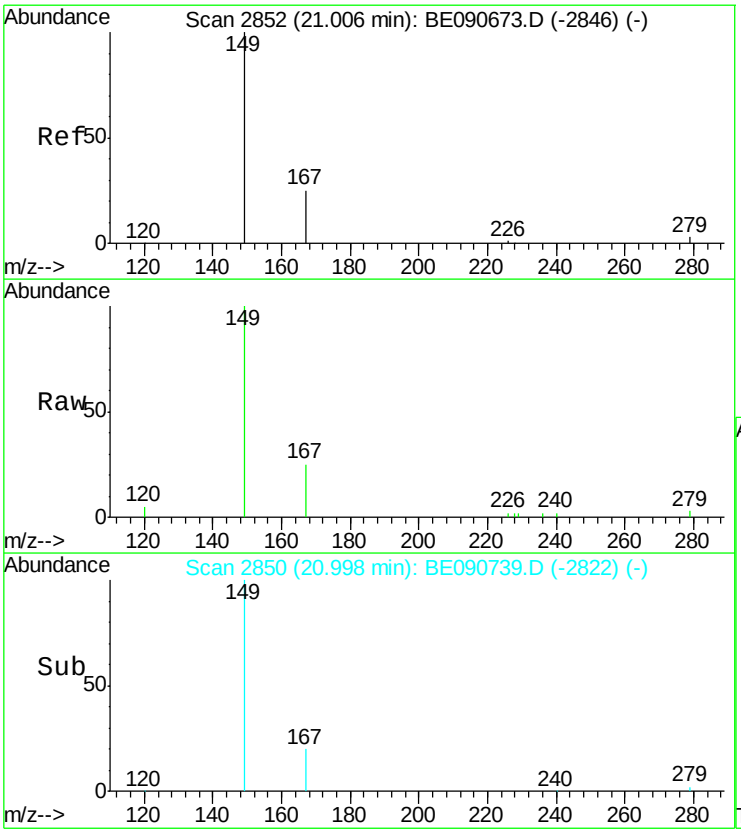
#29
Chrysene
Concen: Below Cal
RT: 21.11 min Scan# 2866
Delta R.T. -0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion:228 Resp: 755

Ion	Ratio	Lower	Upper
228	100		
226	41.0	24.2	36.4#
229	34.6	15.3	22.9#

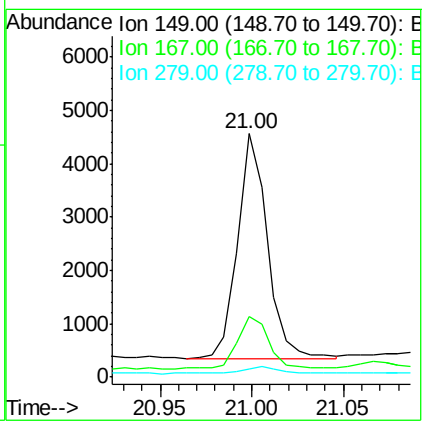


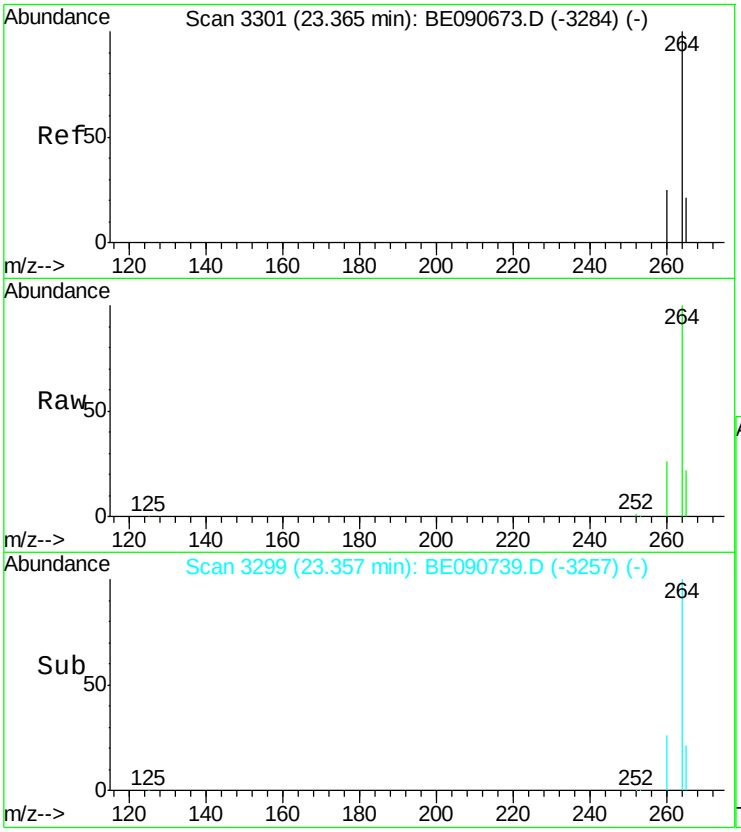


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.33 ng
RT: 21.00 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:149 Resp: 4737

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.1	30.1
279	4.1	2.3	3.5#



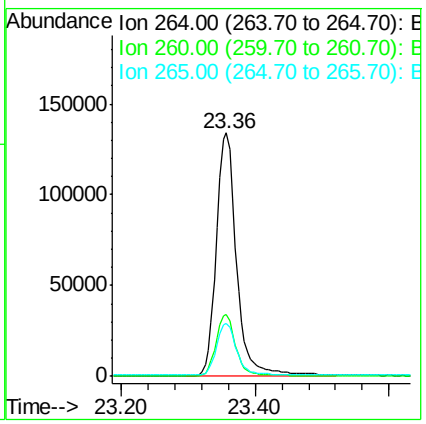


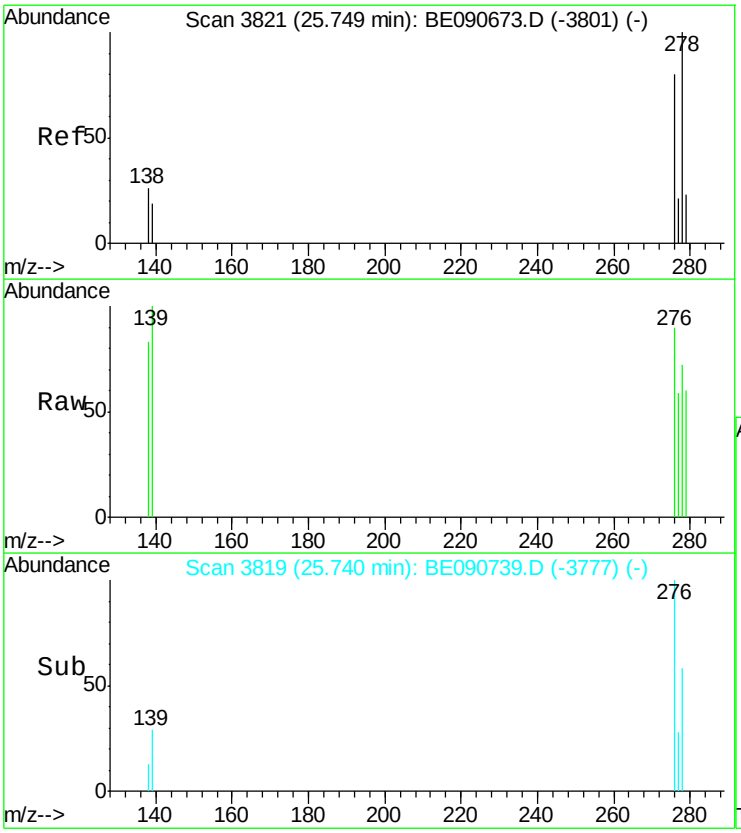
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3299
Delta R.T. -0.01 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-S

Tgt Ion:264 Resp: 284037

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.7	29.5
265	21.9	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.74 min Scan# 3819
Delta R.T. -0.01 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:278 Resp: 104

Ion	Ratio	Lower	Upper
278	100		
139	139.5	15.4	23.0#
279	83.1	18.8	28.2#