Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
Data File : BE090701.D
Acq On : 2 Sep 2015 13:08
Operator : UM/IZ
Sample : G3495-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 082815-D534-F-U-B

Quant Time: Sep 02 13:41:59 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	40451	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	169663	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	111093	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	206151	5.00	ng	0.00
25) Chrysene-d12	21.07	240	291949	5.00	ng	0.00
32) Perylene-d12	23.36	264	281959	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	37641	4.78	ng	0.00
5) Phenol-d6	6.75	99	32032	2.84	ng	0.00
7) Nitrobenzene-d5	8.71	82	49967	4.46	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	24515	7.53	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	102783	3.34	ng	0.00
27) Terphenyl-d14	19.53	244	200383	6.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	106	Below Cal	#	17
3) n-Nitrosodimethylamine	3.42	42	99	Below Cal	#	1
8) Nitrobenzene	8.71	77	101	0.12	ng	# 61
20) Hexachlorobenzene	16.25	284	98	Below Cal	#	37
21) Pentachlorophenol	16.60	266	56	0.48	ng	# 61
29) Chrysene	21.07	228	1205	Below Cal	#	77
30) Bis(2-ethylhexyl)phthalate	21.00	149	2115	0.19	ng	# 99
36) Dibenzo(a,h)anthracene	25.75	278	10	0.14	ng	# 1

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

Quantitation Report (Not Reviewed)

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Sample : G3495-01
Misc :
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082815-D534-F-U-B

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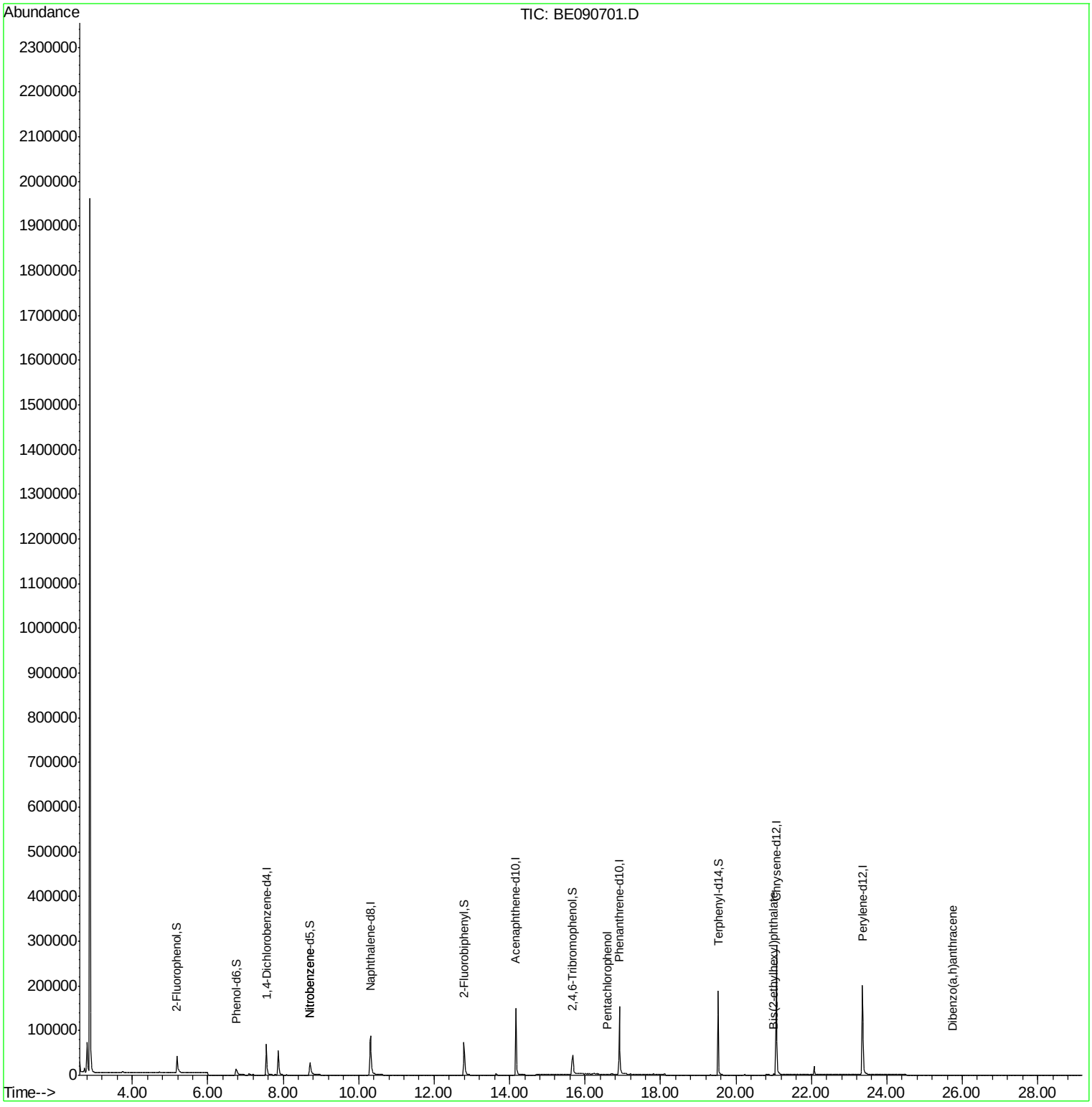
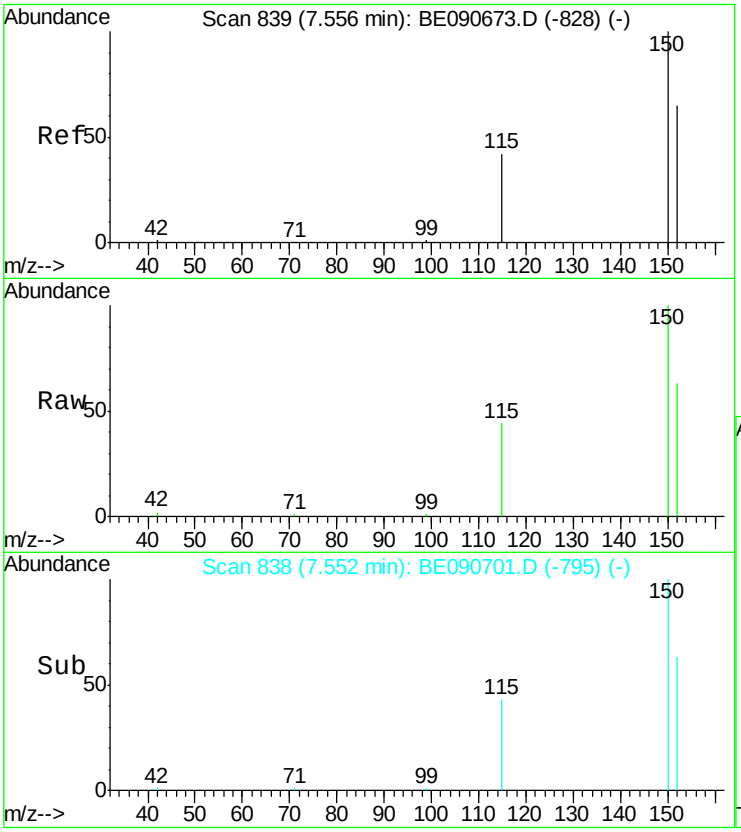
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration



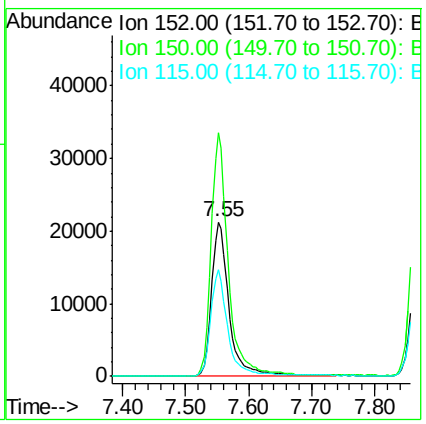


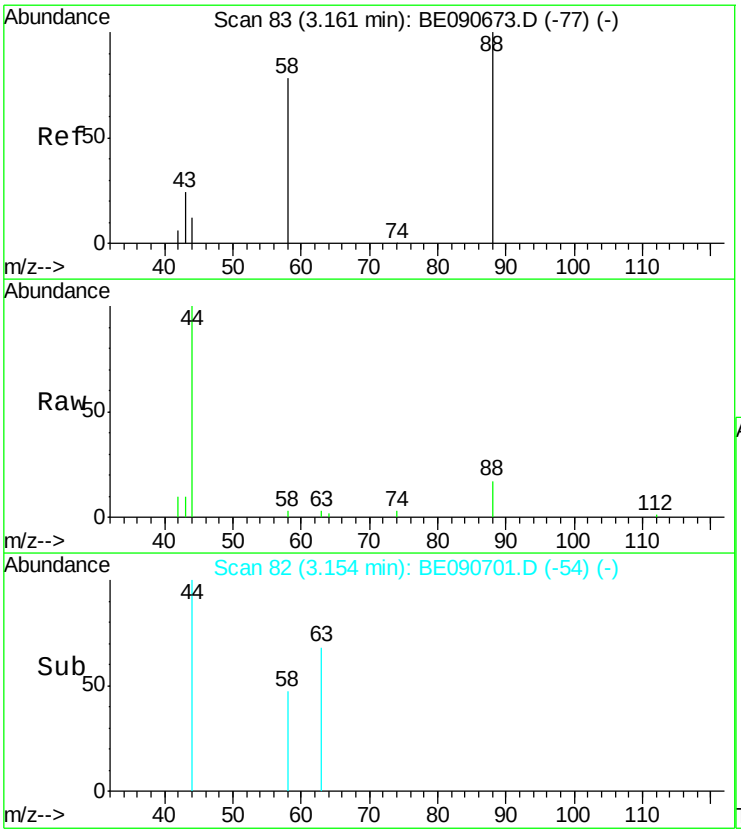
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion:152 Resp: 40451

Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.2	183.4
115	68.7	51.0	76.4

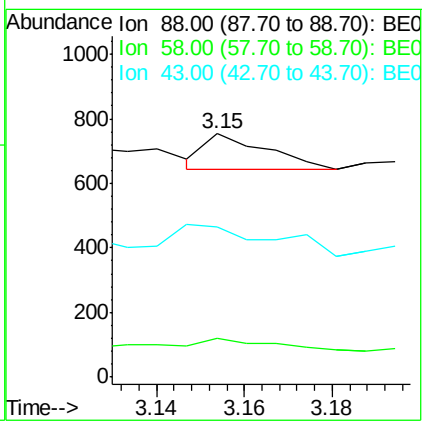


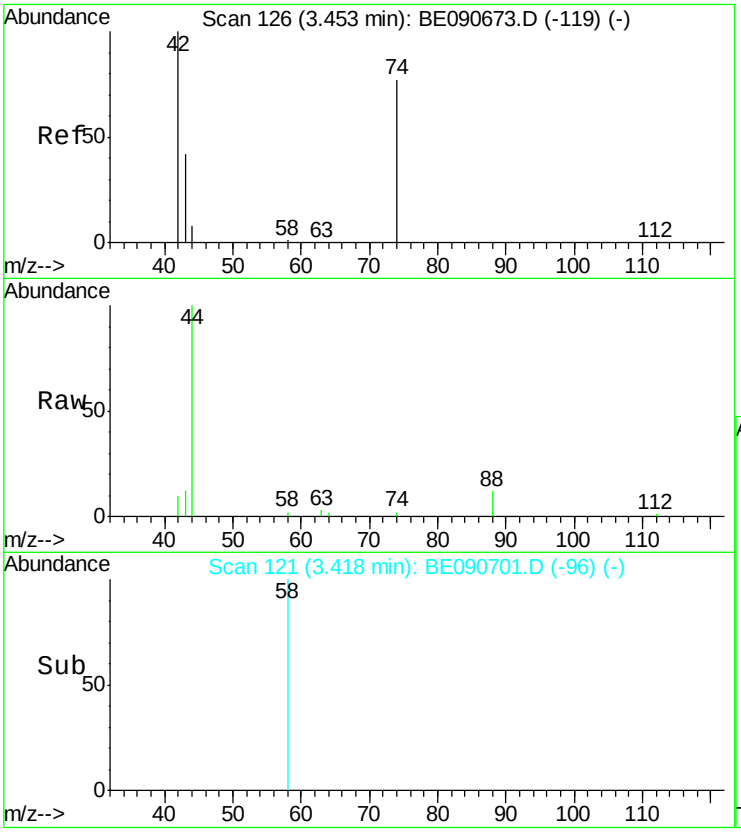


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.15 min Scan# 82
Delta R.T. -0.01 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion: 88 Resp: 106

Ion	Ratio	Lower	Upper
88	100		
58	71.7	68.4	102.6
43	179.2	26.9	40.3#



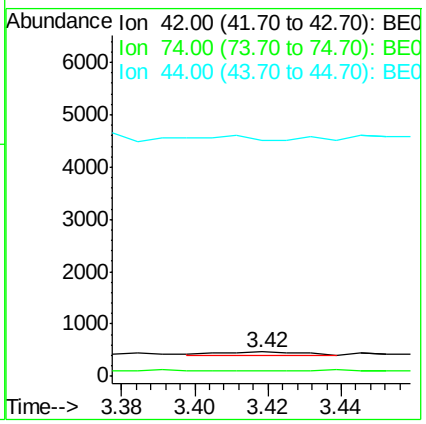


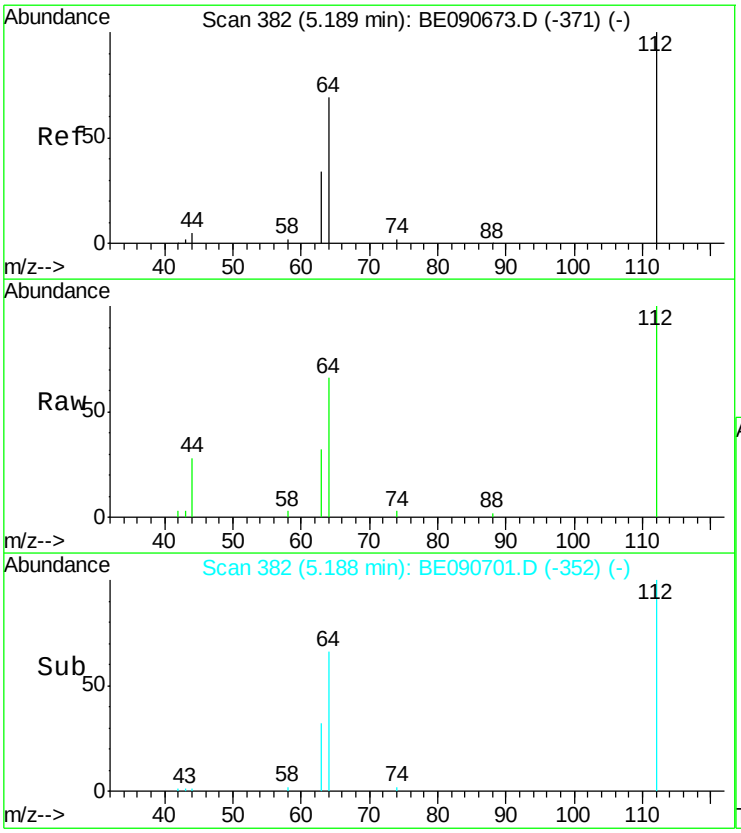
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.42 min Scan# 121
Delta R.T. -0.03 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion: 42 Resp: 99

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.7	125.5#
44	180.8	10.0	15.0#

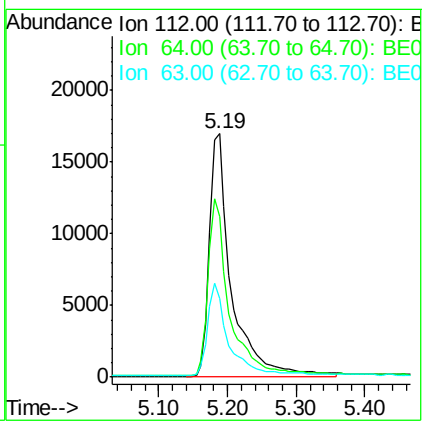


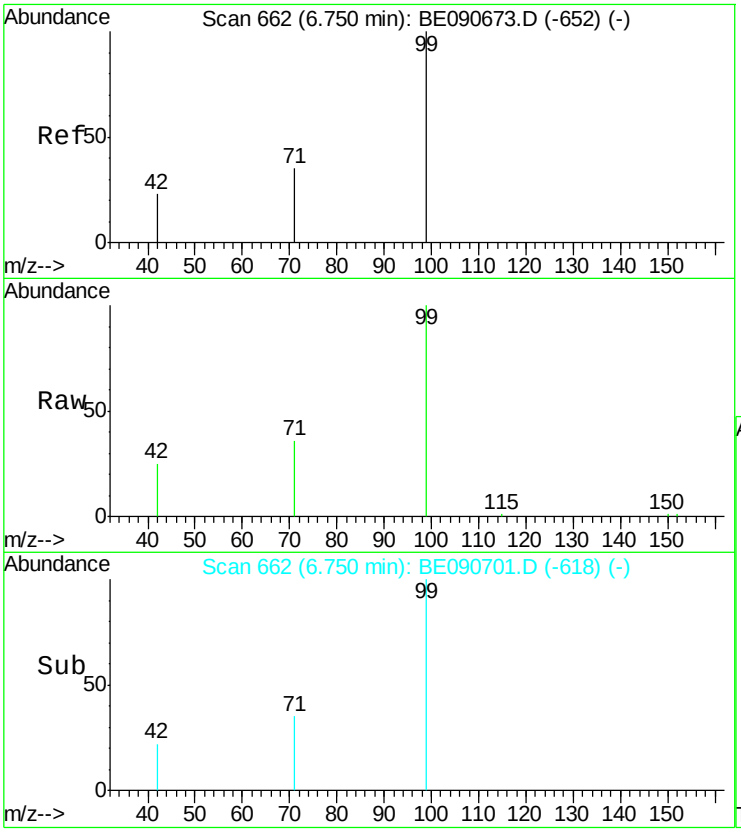


#4
2-Fluorophenol
Concen: 4.78 ng
RT: 5.19 min Scan# 382
Delta R.T. 0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion:112 Resp: 37641

Ion	Ratio	Lower	Upper
112	100		
64	71.7	57.3	85.9
63	37.2	29.2	43.8



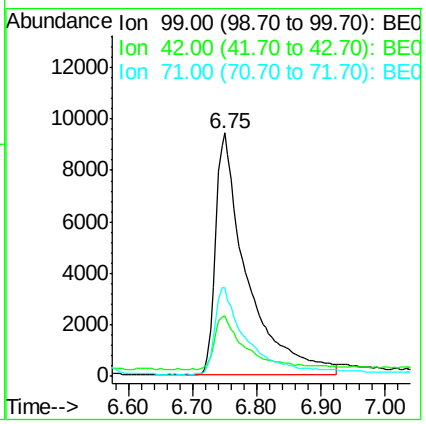


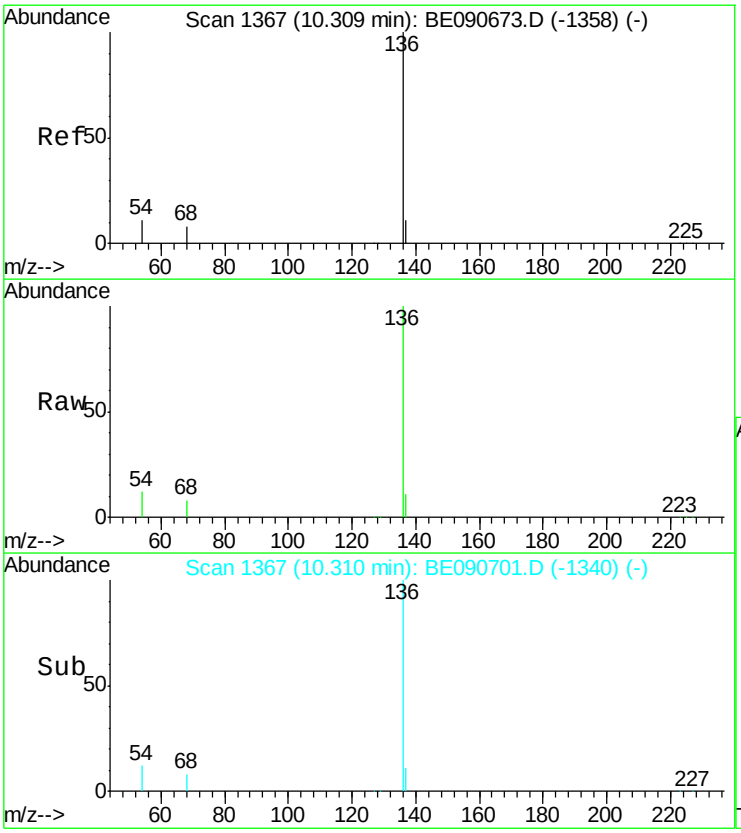
#5
Phenol-d6
Concen: 2.84 ng
RT: 6.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion: 99 Resp: 32032

Ion	Ratio	Lower	Upper
99	100		
42	22.4	16.8	25.2
71	35.3	28.3	42.5

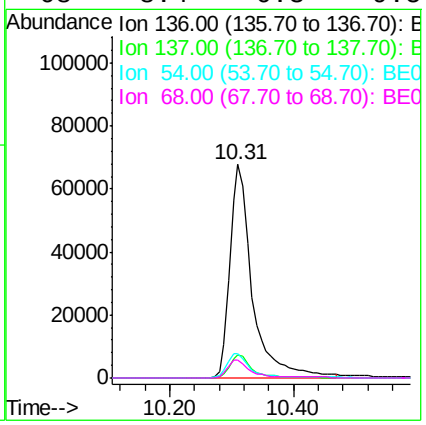


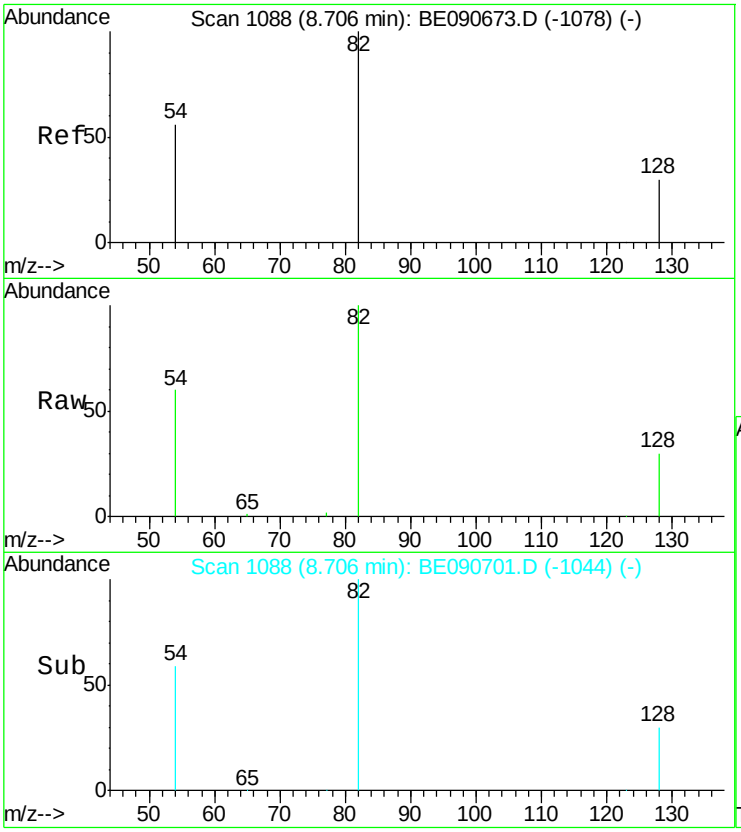


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion:136 Resp: 169663

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.7	9.0	13.6
68	8.4	6.3	9.5



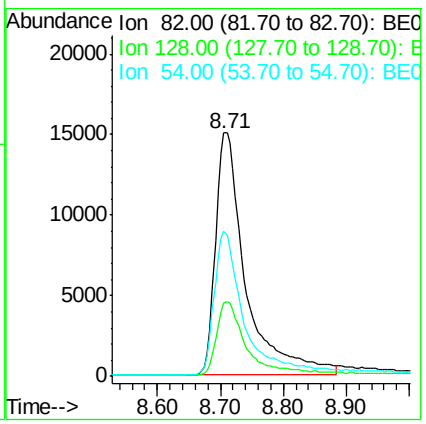


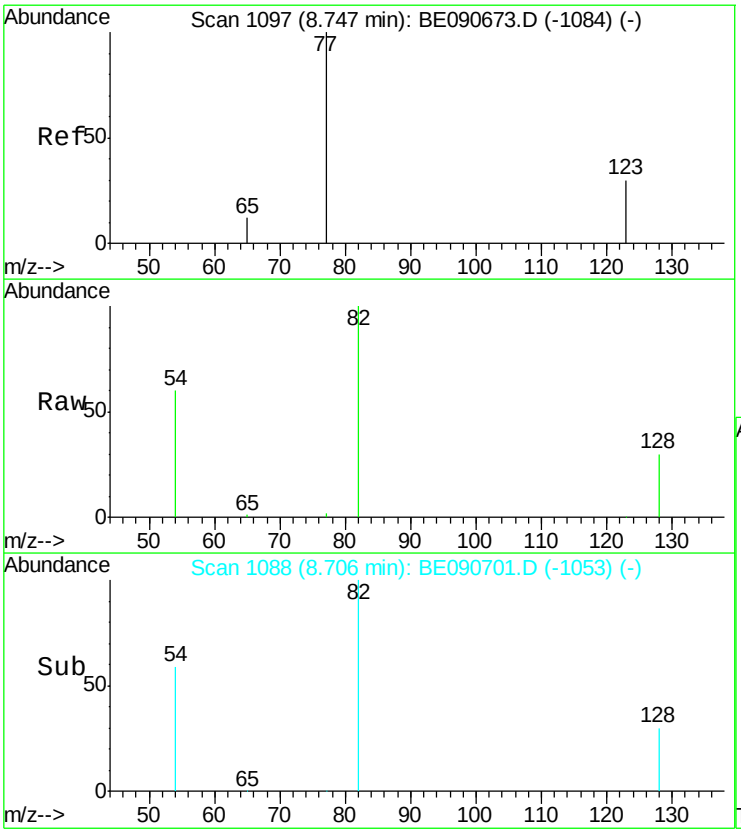
#7
Nitrobenzene-d5
Concen: 4.46 ng
RT: 8.71 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion: 82 Resp: 49967

Ion	Ratio	Lower	Upper
82	100		
128	30.0	25.0	37.4
54	59.6	46.3	69.5

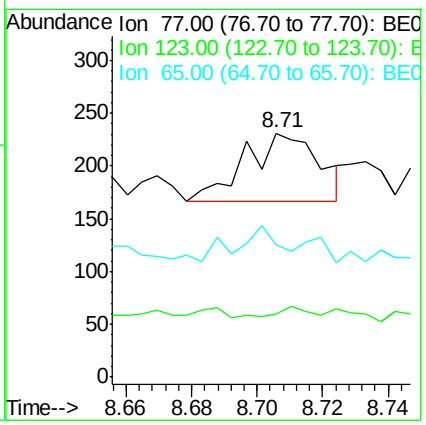


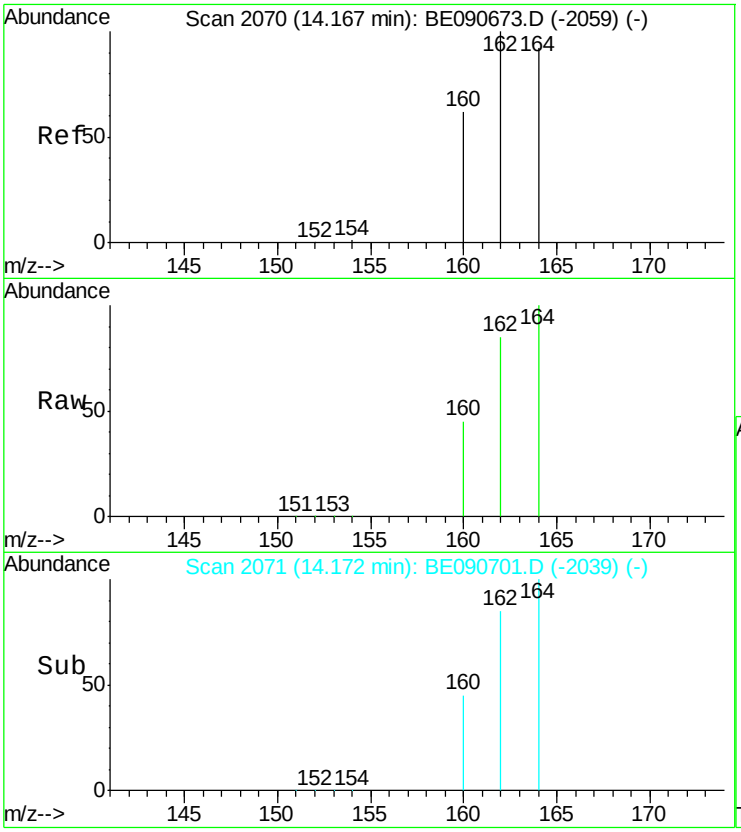


#8
Nitrobenzene
Concen: 0.12 ng
RT: 8.71 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion: 77 Resp: 101

Ion	Ratio	Lower	Upper
77	100		
123	7.9	25.1	37.7#
65	24.8	9.9	14.9#



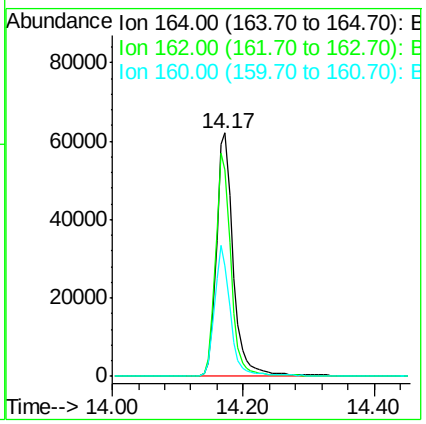


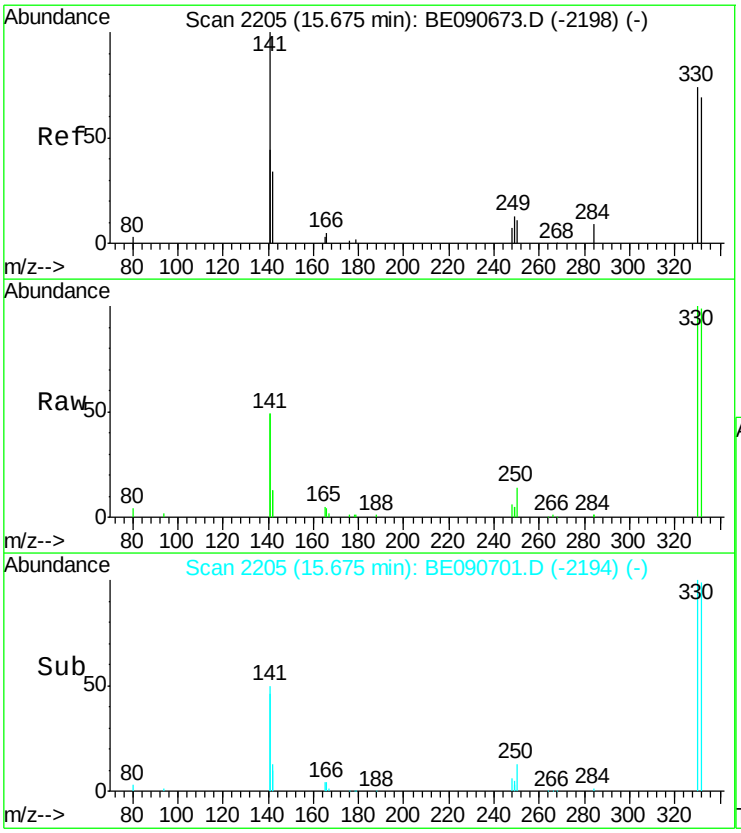
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion:164 Resp: 111093

Ion	Ratio	Lower	Upper
164	100		
162	84.7	86.8	130.2#
160	45.2	53.9	80.9#

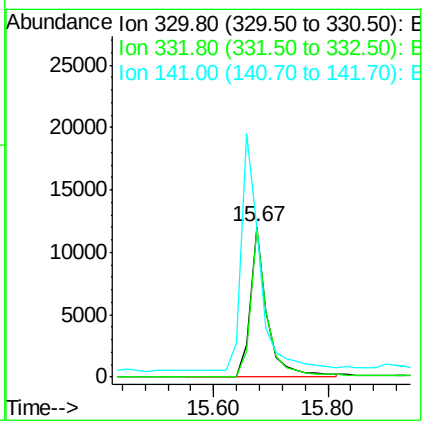


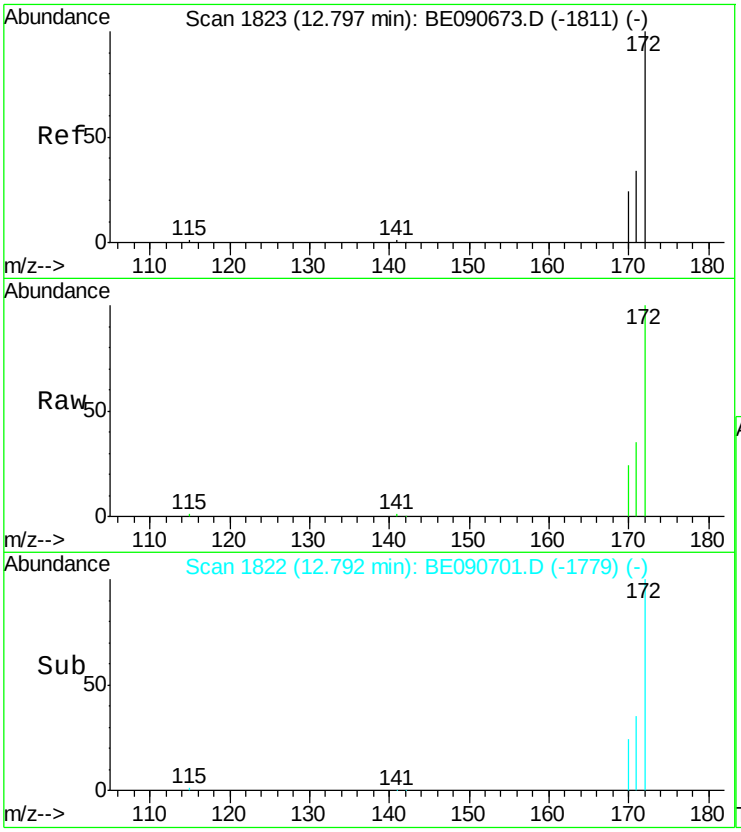


#13
2,4,6-Tribromophenol
Concen: 7.53 ng
RT: 15.67 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion:330 Resp: 24515

Ion	Ratio	Lower	Upper
330	100		
332	97.3	74.9	112.3
141	174.7	145.2	217.8



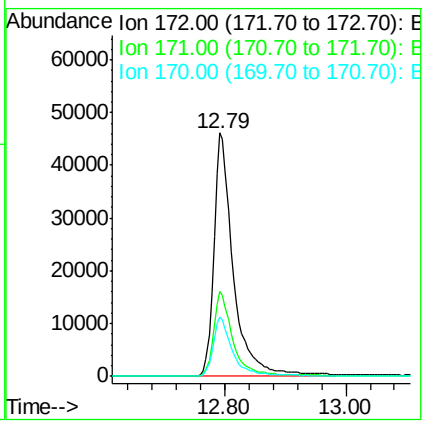


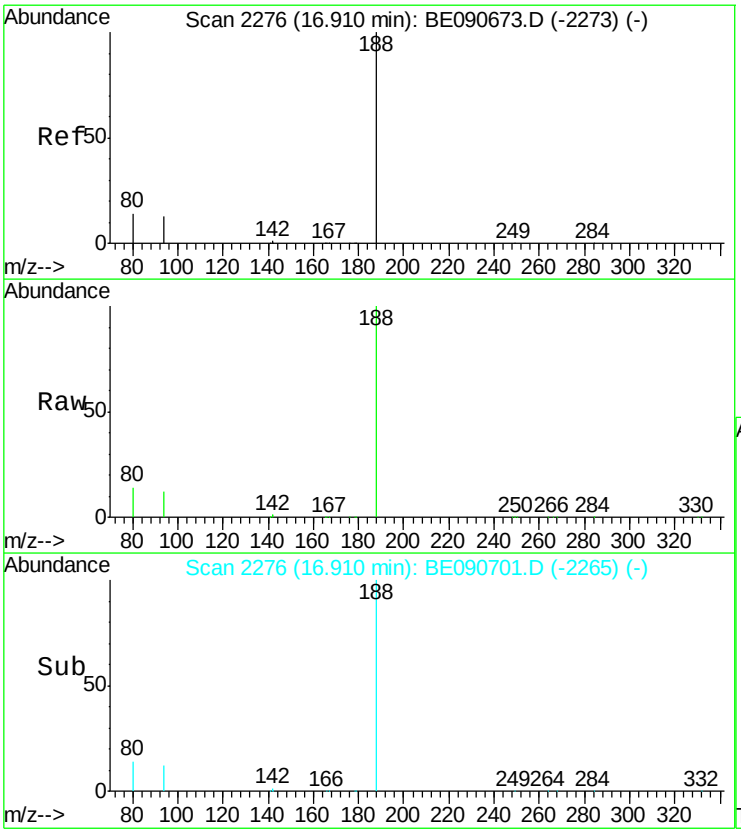
#14
2-Fluorobiphenyl
Concen: 3.34 ng
RT: 12.79 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion:172 Resp: 102783

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	24.4	19.8	29.6

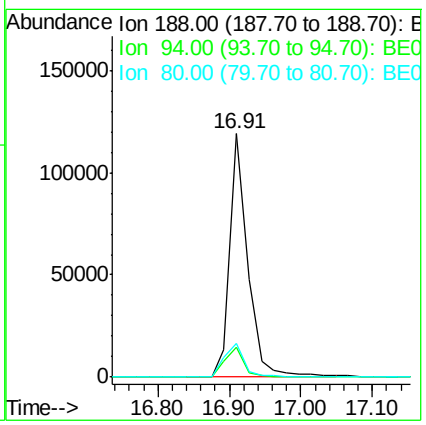


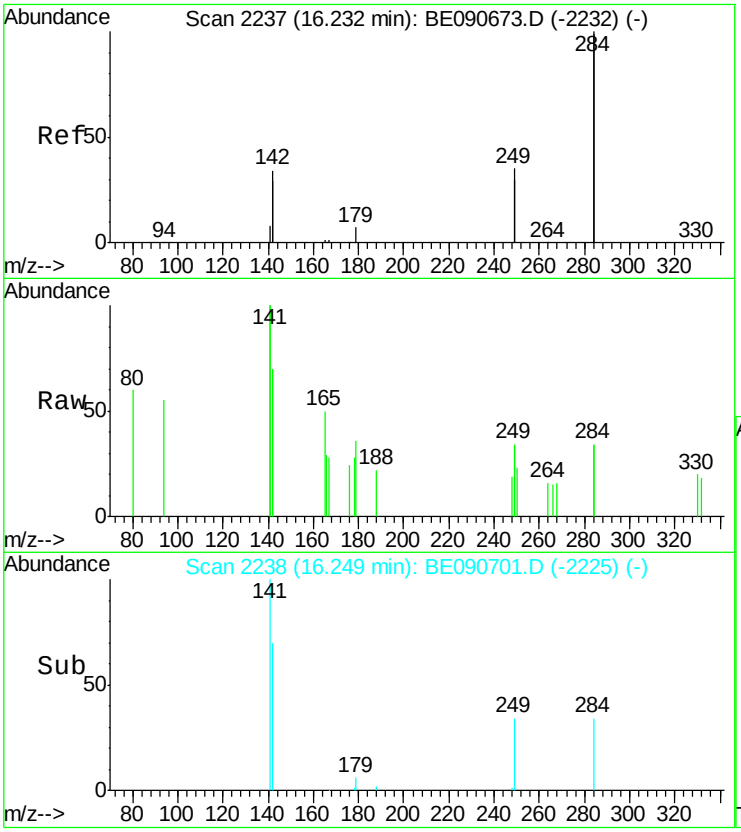


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion:188 Resp: 206151

Ion	Ratio	Lower	Upper
188	100		
94	12.4	10.3	15.5
80	13.8	11.0	16.6



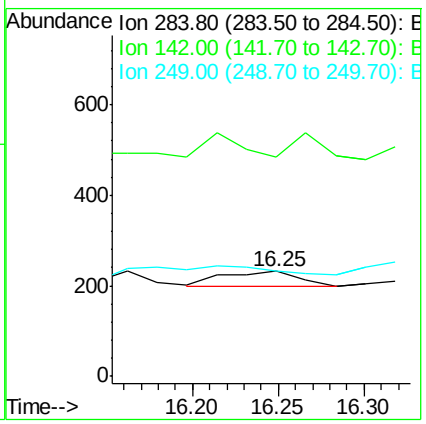


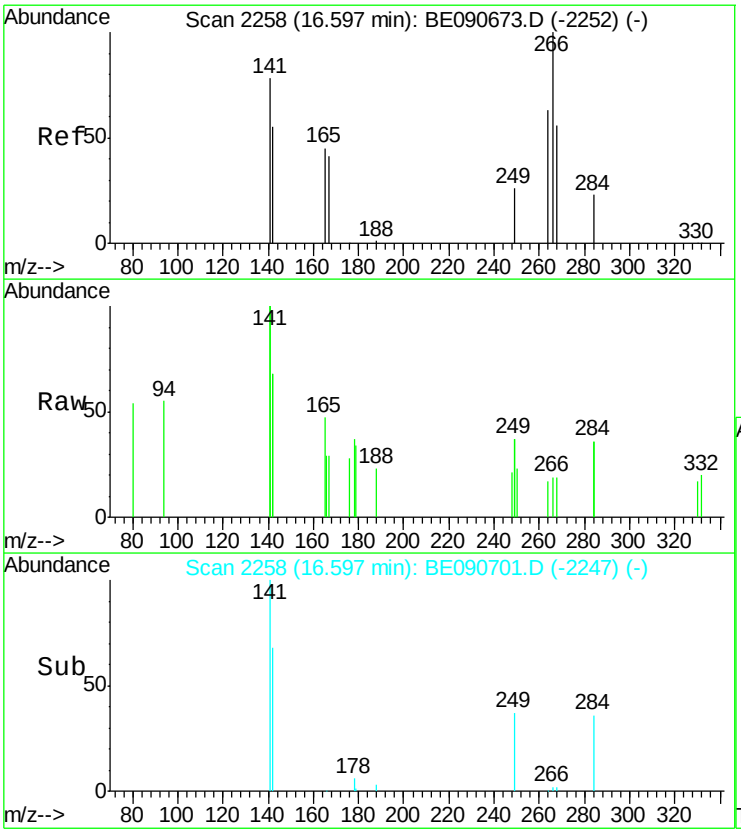
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion:284 Resp: 98

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

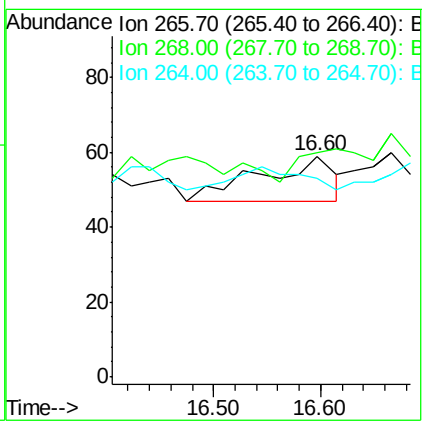


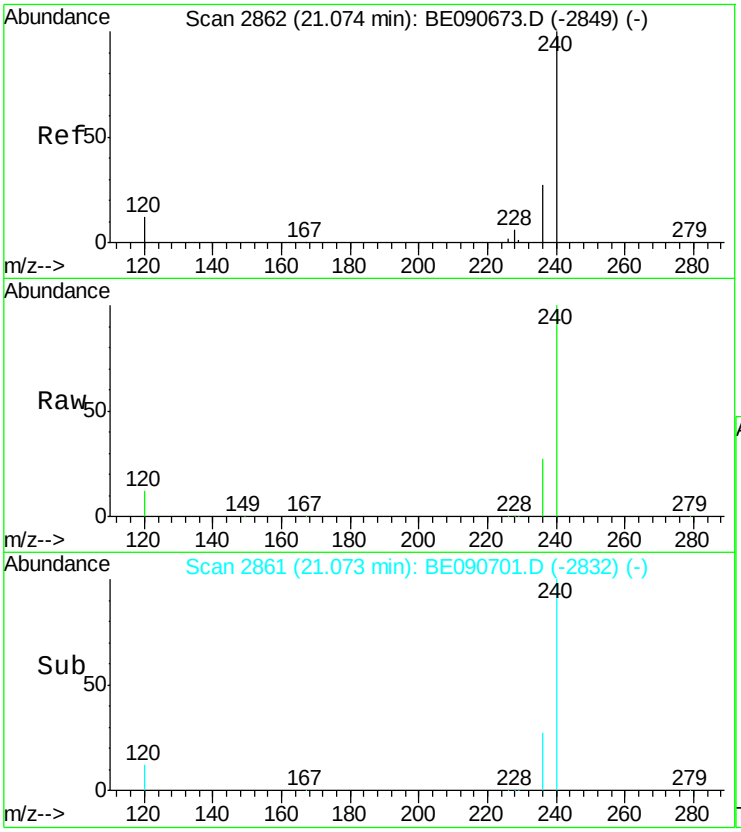


#21
Pentachlorophenol
Concen: 0.48 ng
RT: 16.60 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion:266 Resp: 56

Ion	Ratio	Lower	Upper
266	100		
268	101.7	49.6	74.4#
264	89.8	53.9	80.9#



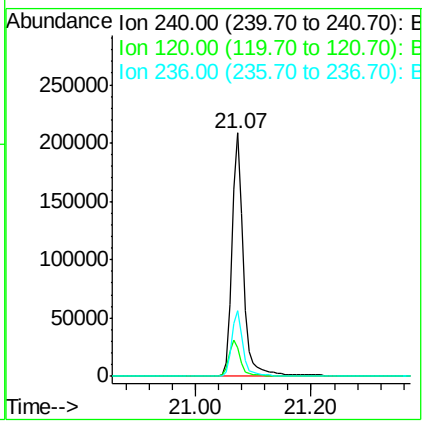


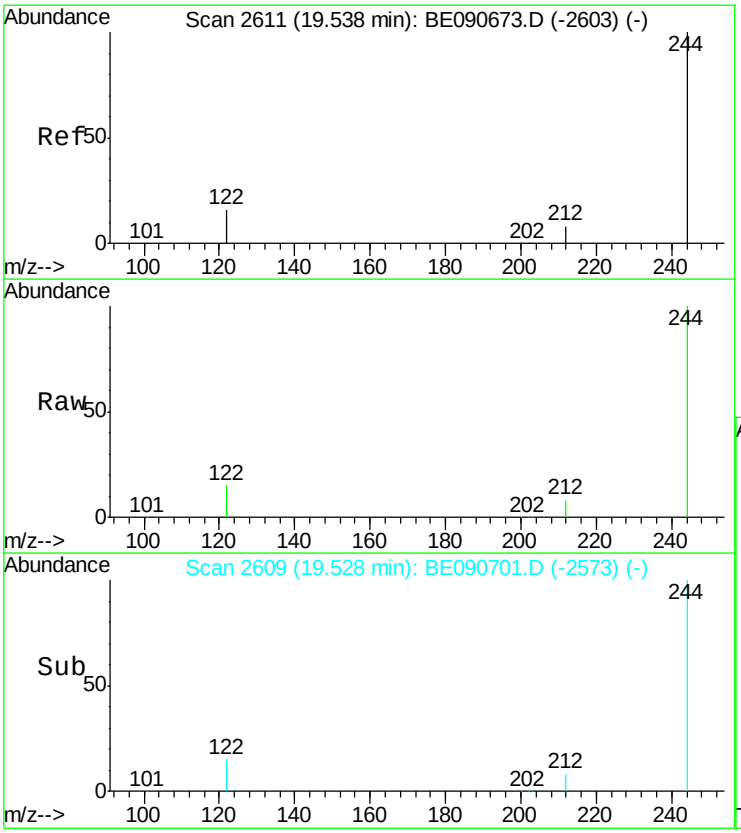
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion:240 Resp: 291949

Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.1	15.1
236	27.1	21.9	32.9

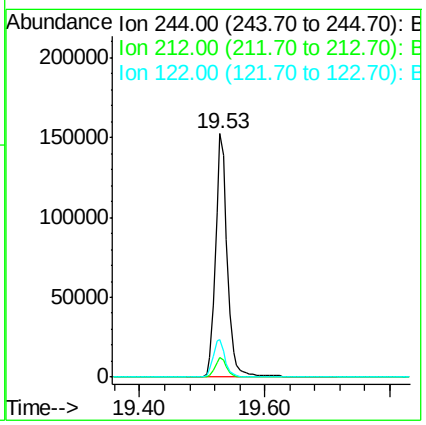


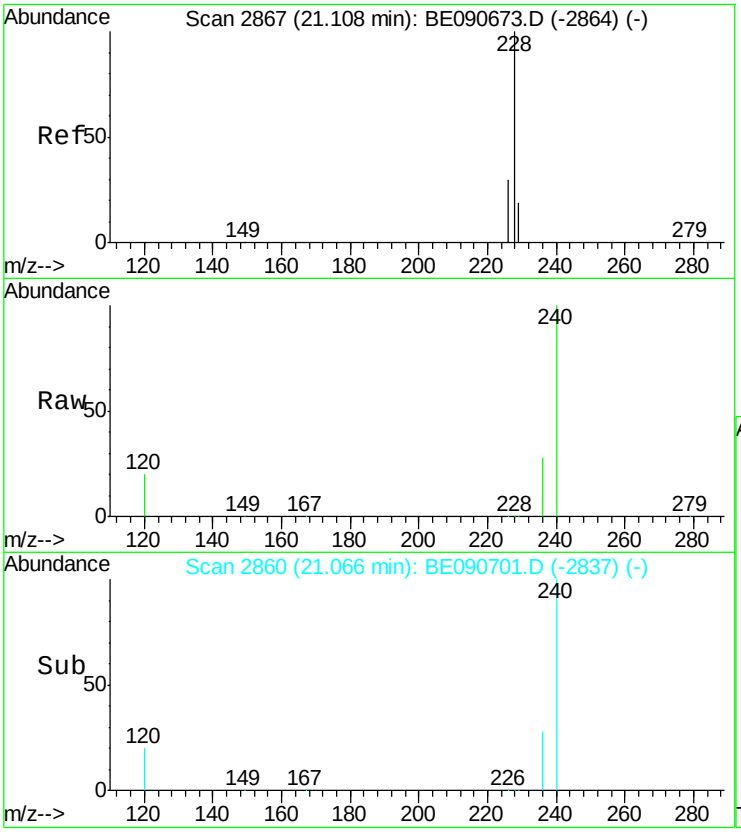


#27
Terphenyl-d14
Concen: 6.20 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion:244 Resp: 200383

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	15.3	12.9	19.3



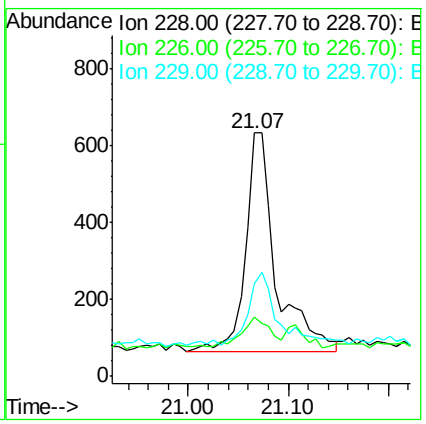


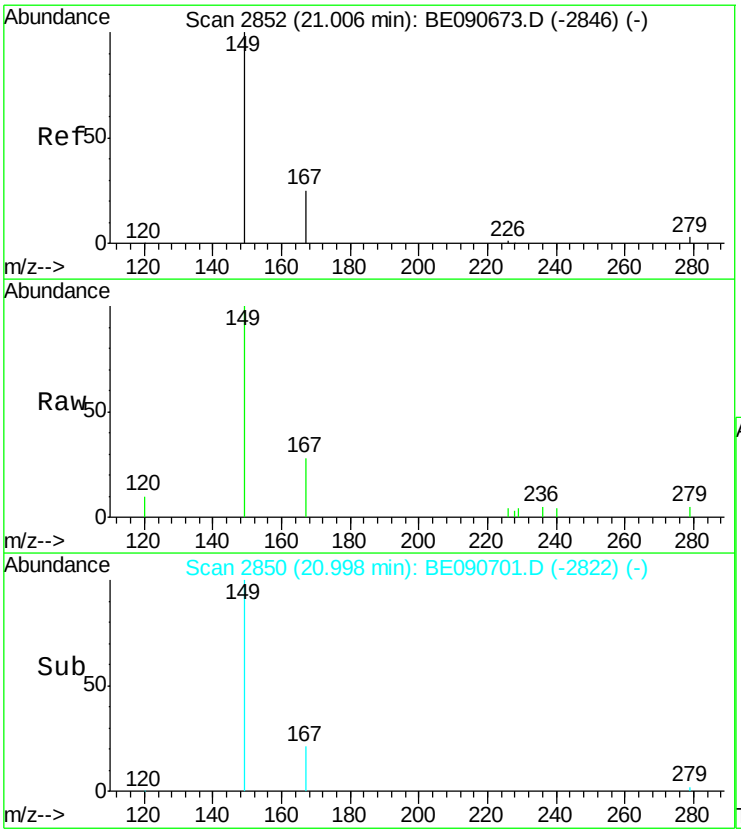
#29
Chrysene
Concen: Below Cal
RT: 21.07 min Scan# 2860
Delta R.T. -0.04 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion:228 Resp: 1205

Ion	Ratio	Lower	Upper
228	100		
226	24.3	24.2	36.4
229	37.9	15.3	22.9#

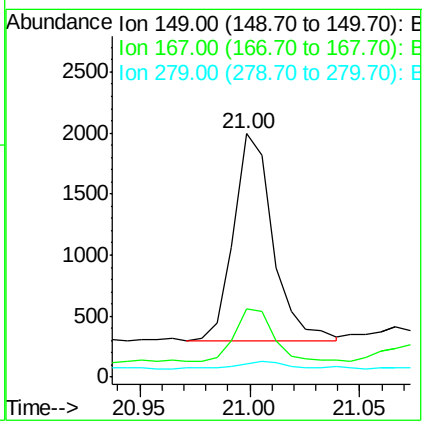


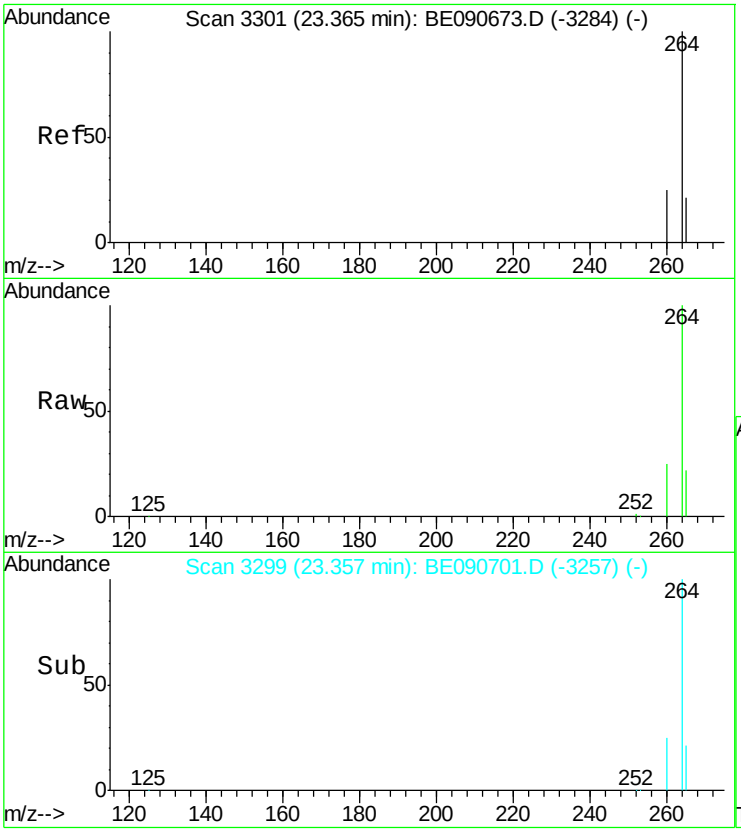


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 21.00 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion:149 Resp: 2115

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.1	30.1
279	4.6	2.3	3.5#



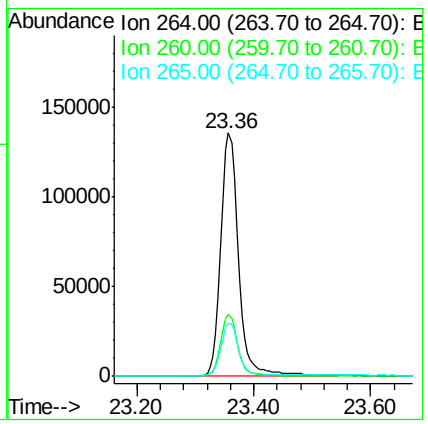


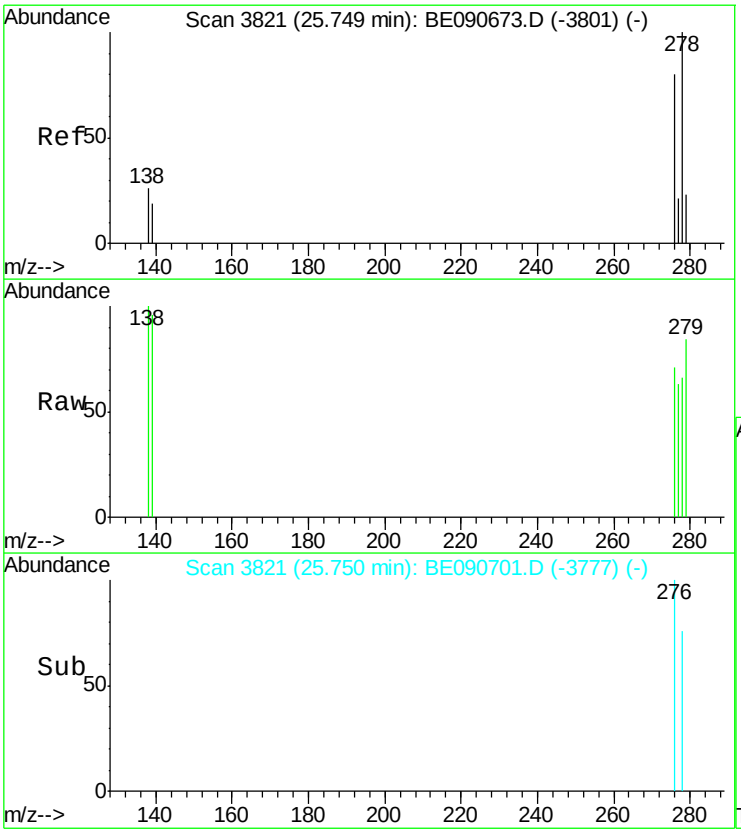
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3299
Delta R.T. -0.01 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Instrument :
BNA_E
ClientSampleId :
082815-D534-F-U-B

Tgt Ion:264 Resp: 281959

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	21.7	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.75 min Scan# 3821
Delta R.T. 0.00 min
Lab File: BE090701.D
Acq: 2 Sep 2015 13:08

Tgt Ion:278 Resp: 10

Ion	Ratio	Lower	Upper
278	100		
139	145.9	15.4	23.0#
279	127.0	18.8	28.2#