Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091415\
Data File : BE090816.D
Acq On : 15 Sep 2015 1:44
Operator : UM/IZ
Sample : G3658-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 091215-D534-E-U-S

Quant Time: Sep 15 03:52:11 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	33940	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	141960	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	72925	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	185411	5.00	ng	0.00
25) Chrysene-d12	21.07	240	248311	5.00	ng	0.00
32) Perylene-d12	23.35	264	235113	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	17070	2.59	ng	0.00
5) Phenol-d6	6.76	99	12611	1.33	ng	0.00
7) Nitrobenzene-d5	8.71	82	33901	3.61	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	15031	7.04	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	80151	3.97	ng	0.00
27) Terphenyl-d14	19.53	244	153320	5.58	ng	-0.01
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.45	42	61	Below Cal	#	31
8) Nitrobenzene	8.76	77	25	0.11	ng	# 39
20) Hexachlorobenzene	16.20	284	31	Below Cal	#	1
21) Pentachlorophenol	16.60	266	16	0.47	ng	# 54
29) Chrysene	21.07	228	868	Below Cal	#	74
30) Bis(2-ethylhexyl)phthalate	21.00	149	1651	0.18	ng	99
36) Dibenzo(a,h)anthracene	25.70	278	5	0.14	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091415\
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Sample : G3658-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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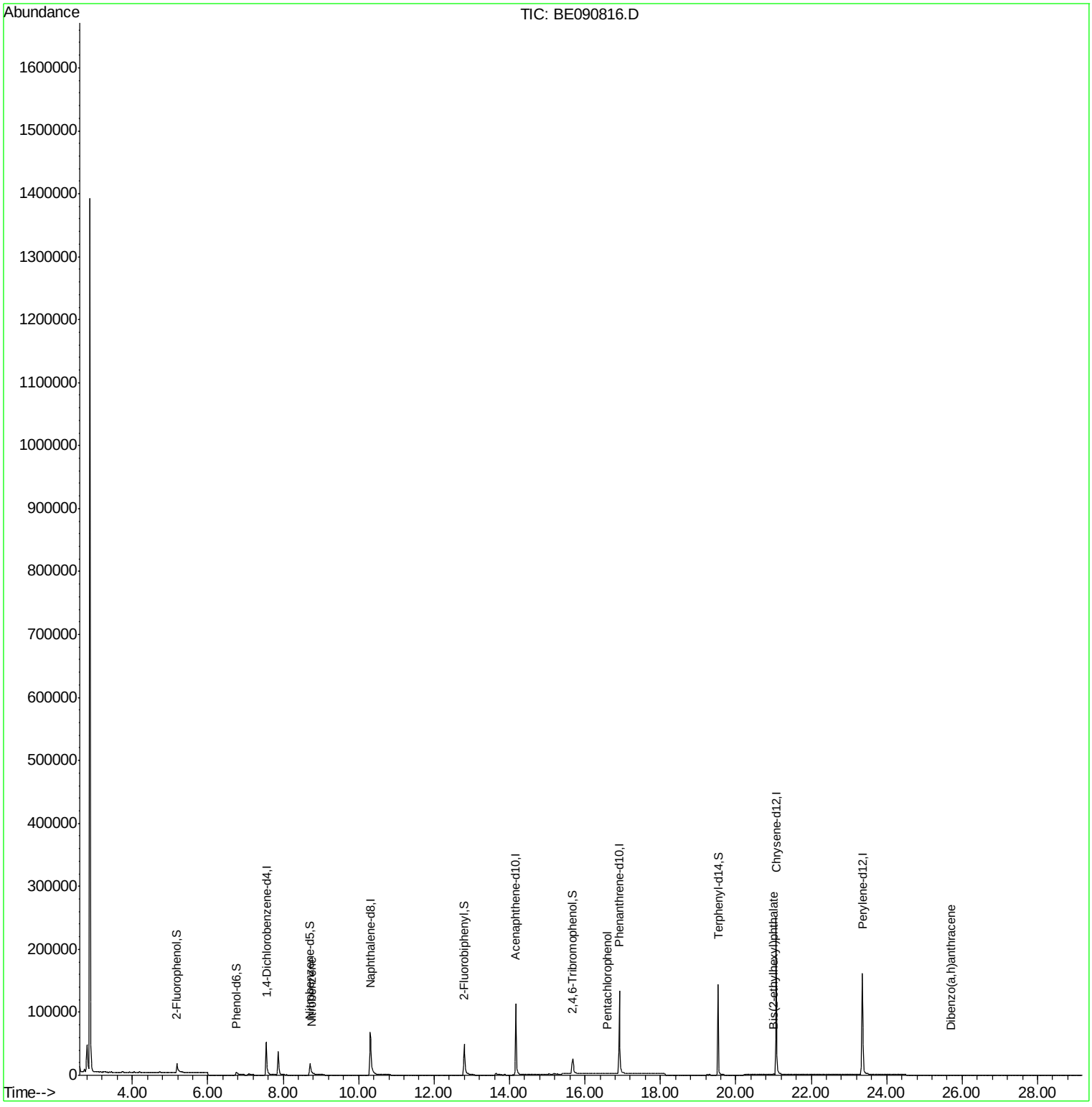
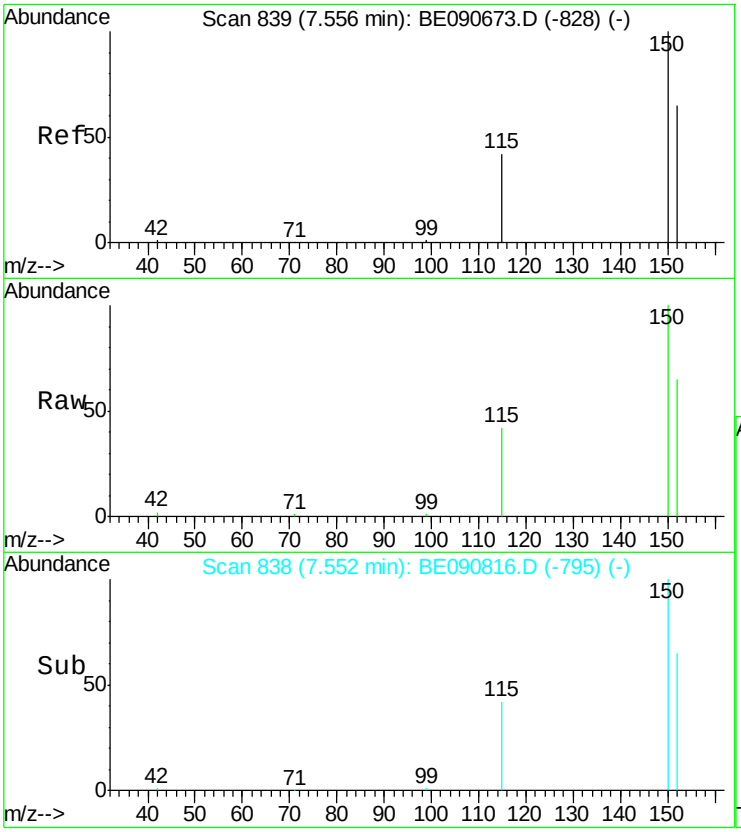
091215-D534-E-U-S

Quant Time: Sep 15 03:52:11 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



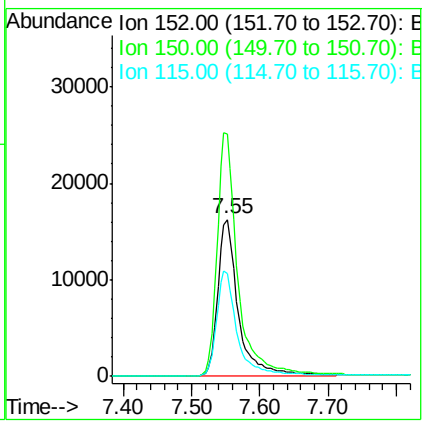


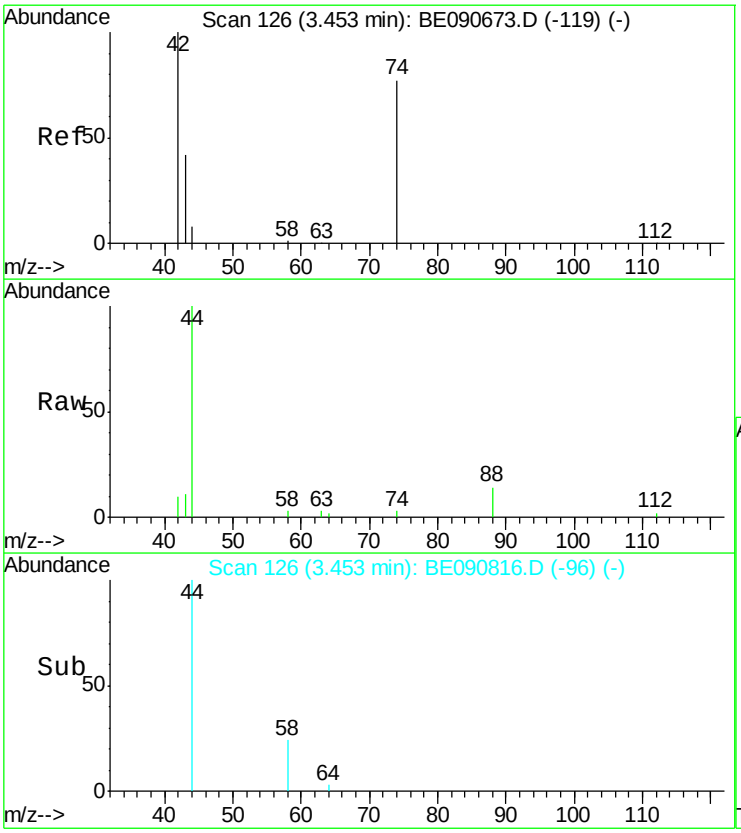
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:152 Resp: 33940

Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.2	183.4
115	65.6	51.0	76.4

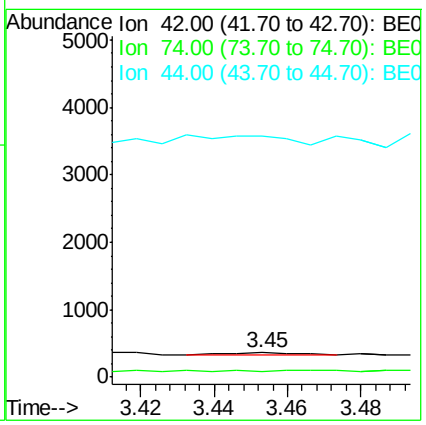


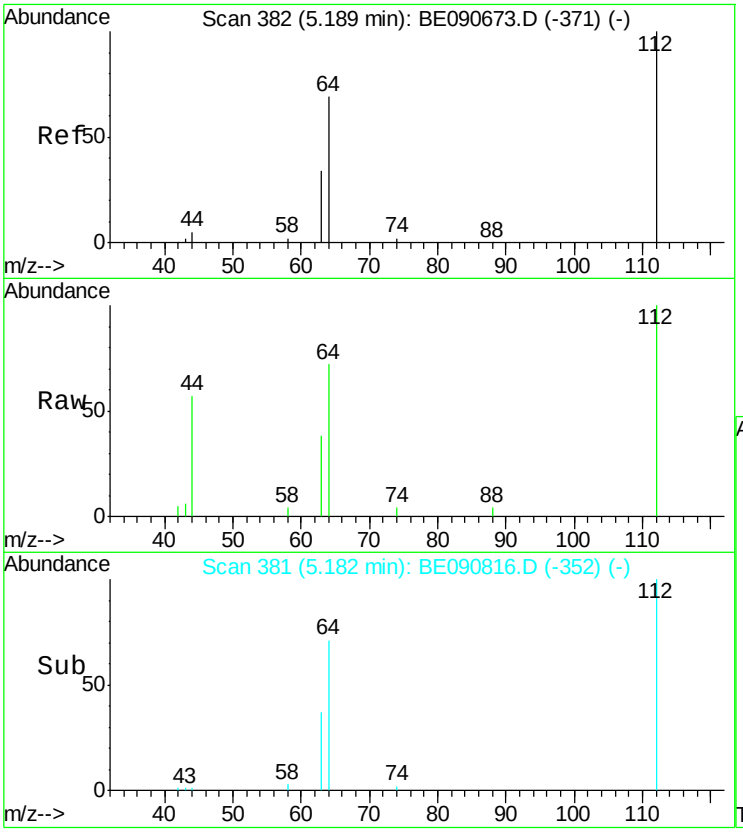


#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.45 min Scan# 126
Delta R.T. 0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion: 42 Resp: 61

Ion	Ratio	Lower	Upper
42	100		
74	29.5	83.7	125.5#
44	0.0	10.0	15.0#



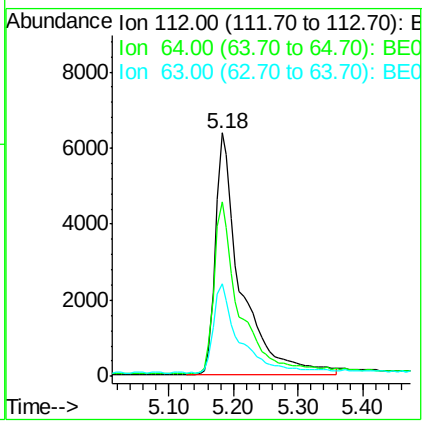


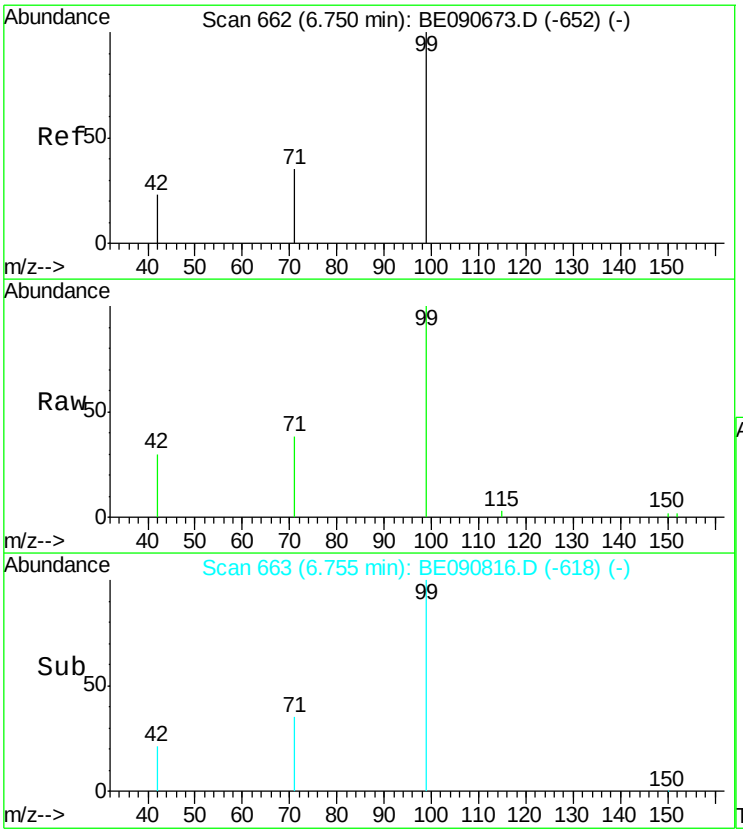
#4
2-Fluorophenol
Concen: 2.59 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:112 Resp: 17070

Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.3	85.9
63	37.9	29.2	43.8

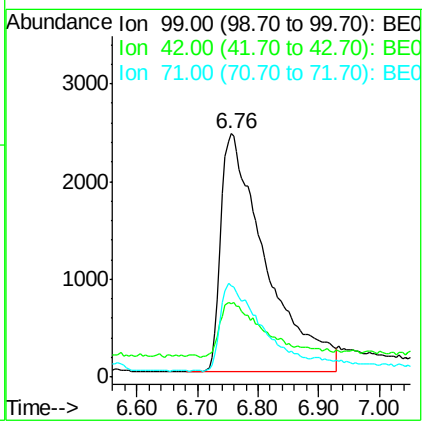


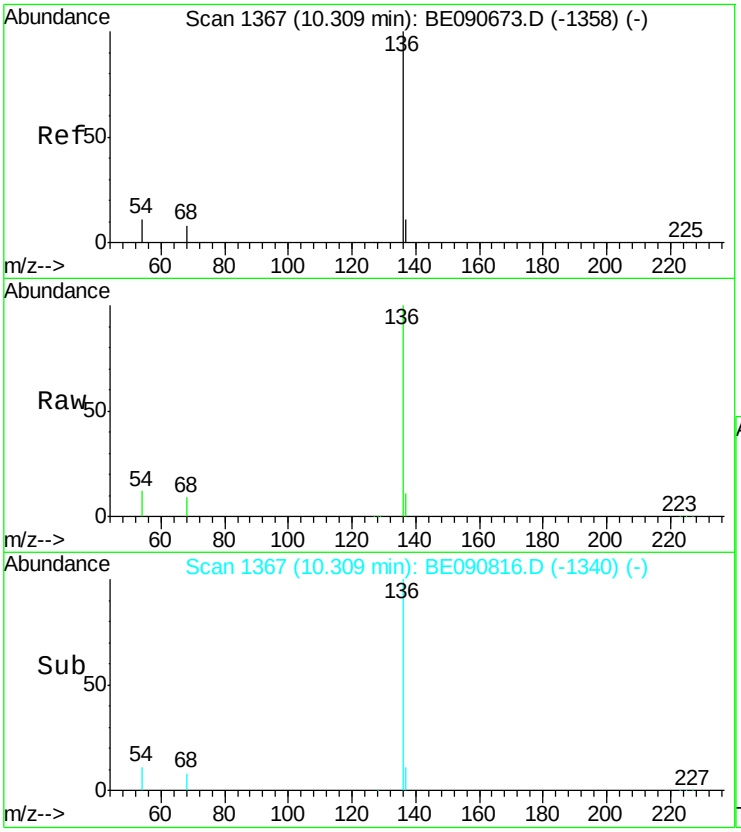


#5
Phenol-d6
Concen: 1.33 ng
RT: 6.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion: 99 Resp: 12611

Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.8	25.2
71	34.3	28.3	42.5



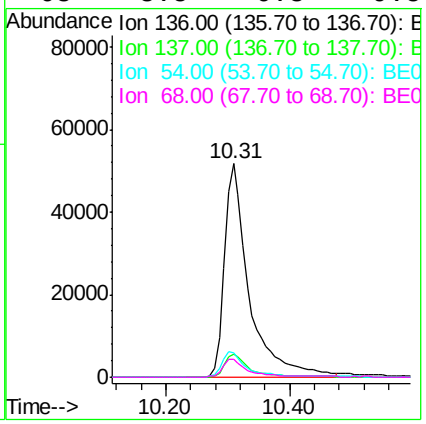


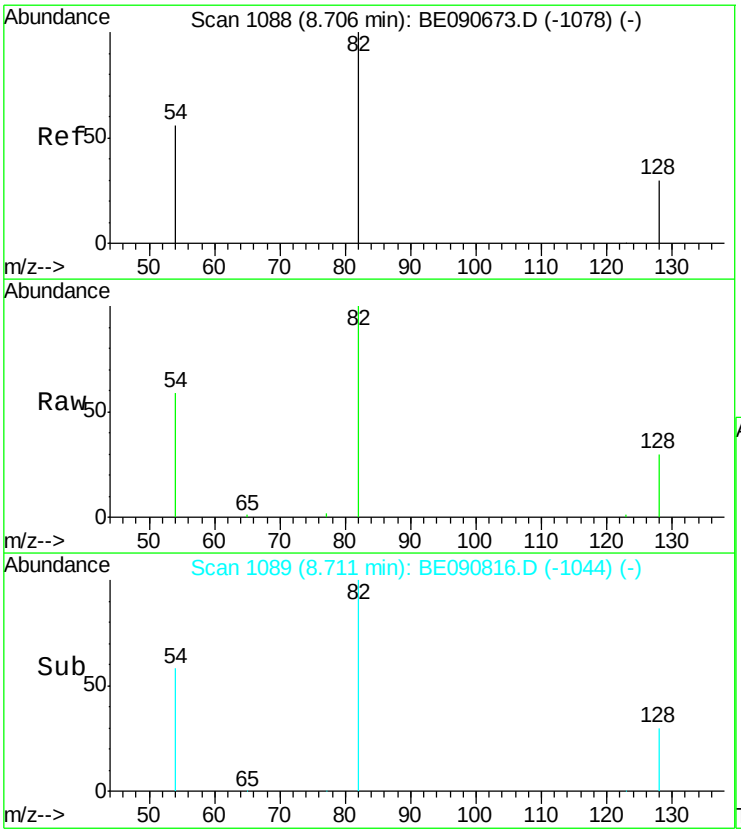
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:136 Resp: 141960

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.7	9.0	13.6
68	8.5	6.3	9.5

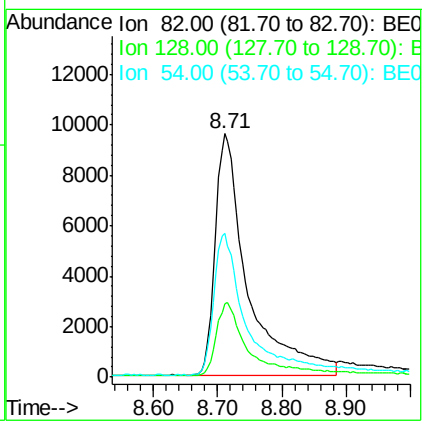


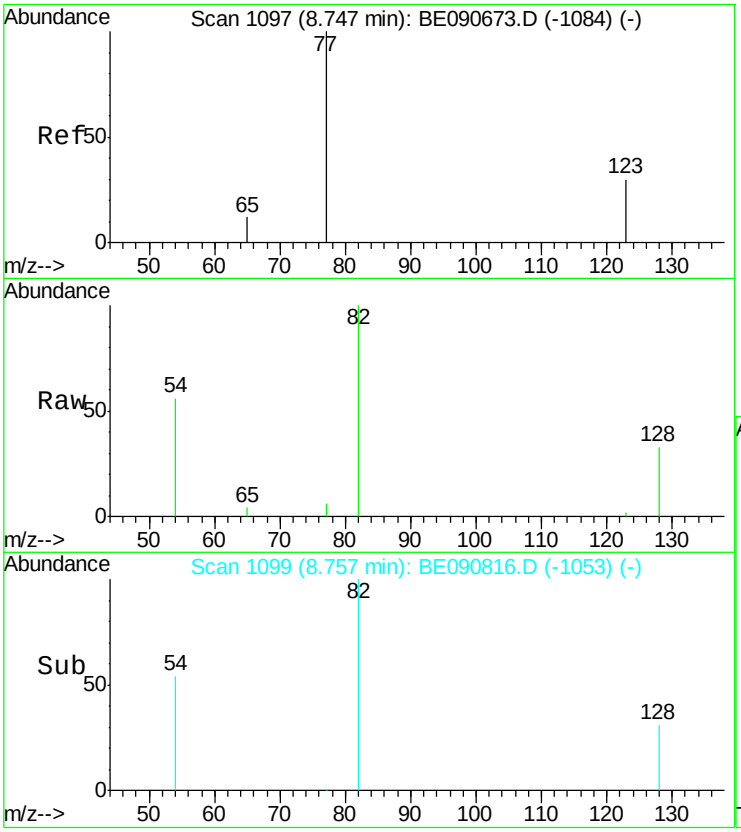


#7
Nitrobenzene-d5
Concen: 3.61 ng
RT: 8.71 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion: 82 Resp: 33901

Ion	Ratio	Lower	Upper
82	100		
128	30.1	25.0	37.4
54	58.9	46.3	69.5



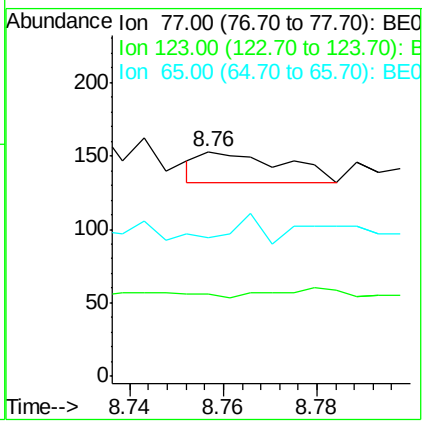


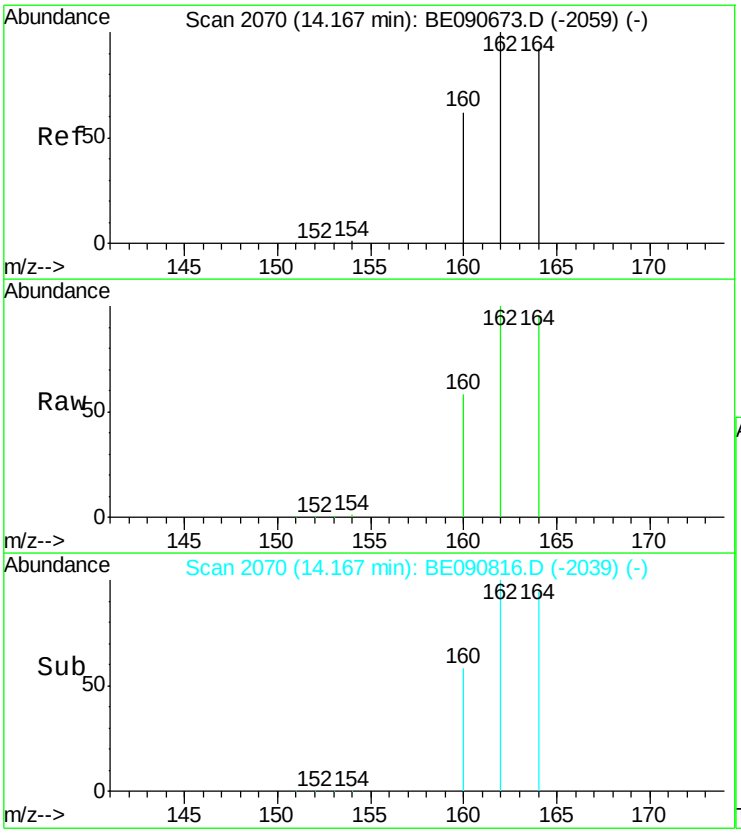
#8
Nitrobenzene
Concen: 0.11 ng
RT: 8.76 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion: 77 Resp: 25

Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.1	37.7#
65	40.0	9.9	14.9#

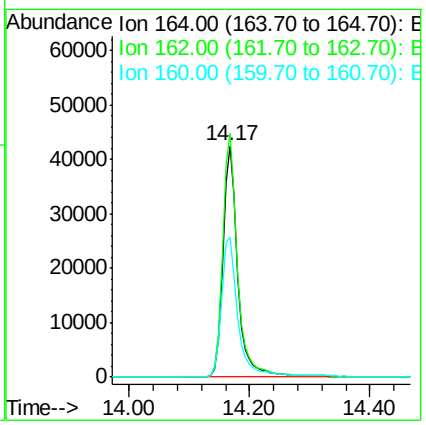


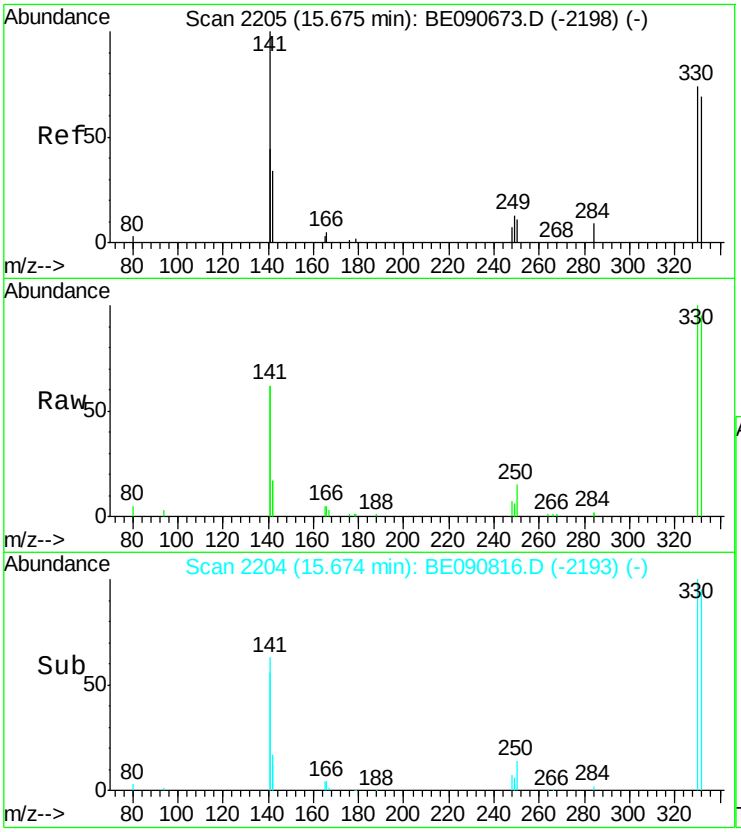


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion:164 Resp: 72925

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.8	130.2
160	60.6	53.9	80.9



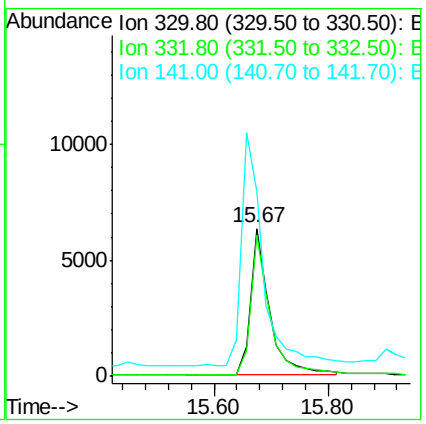


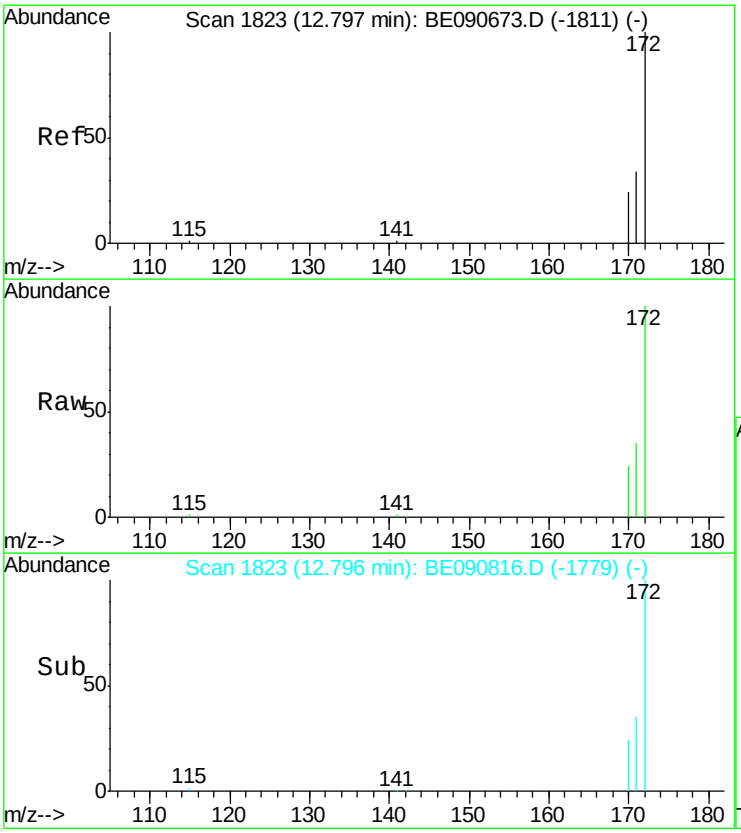
#13
2,4,6-Tribromophenol
Concen: 7.04 ng
RT: 15.67 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:330 Resp: 15031

Ion	Ratio	Lower	Upper
330	100		
332	96.0	74.9	112.3
141	175.5	145.2	217.8

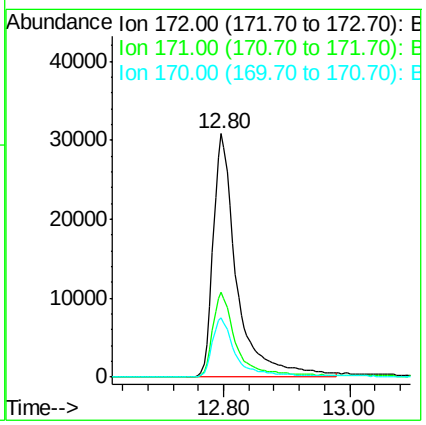


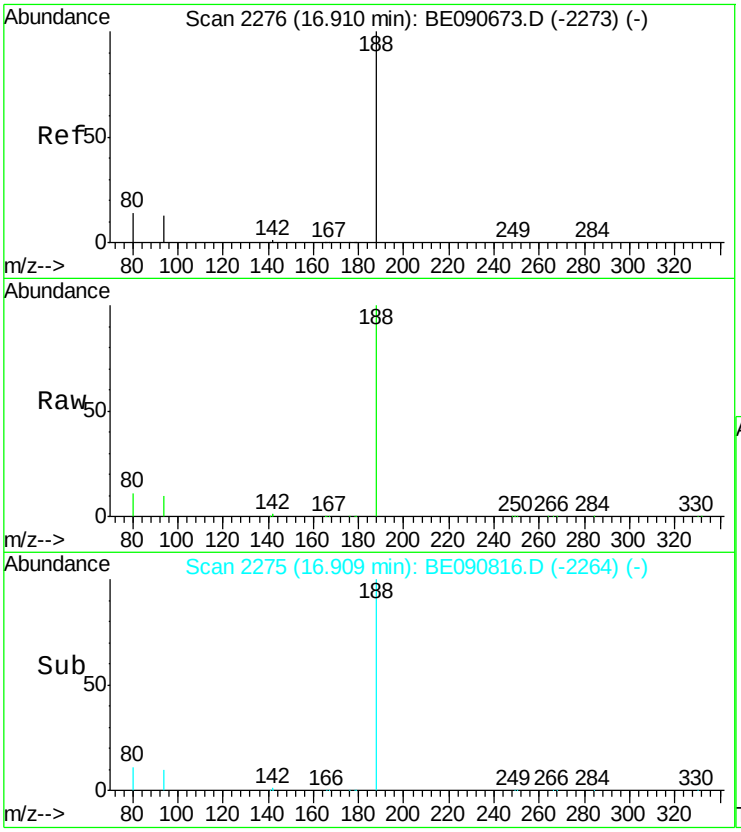


#14
2-Fluorobiphenyl
Concen: 3.97 ng
RT: 12.80 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion:172 Resp: 80151

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



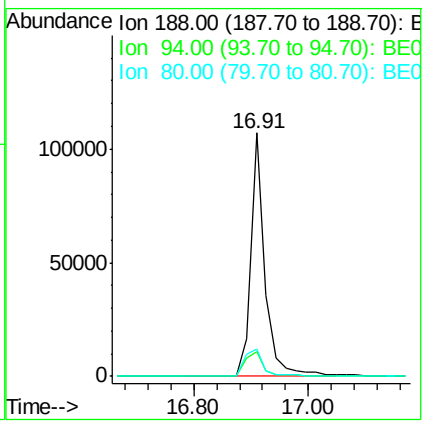


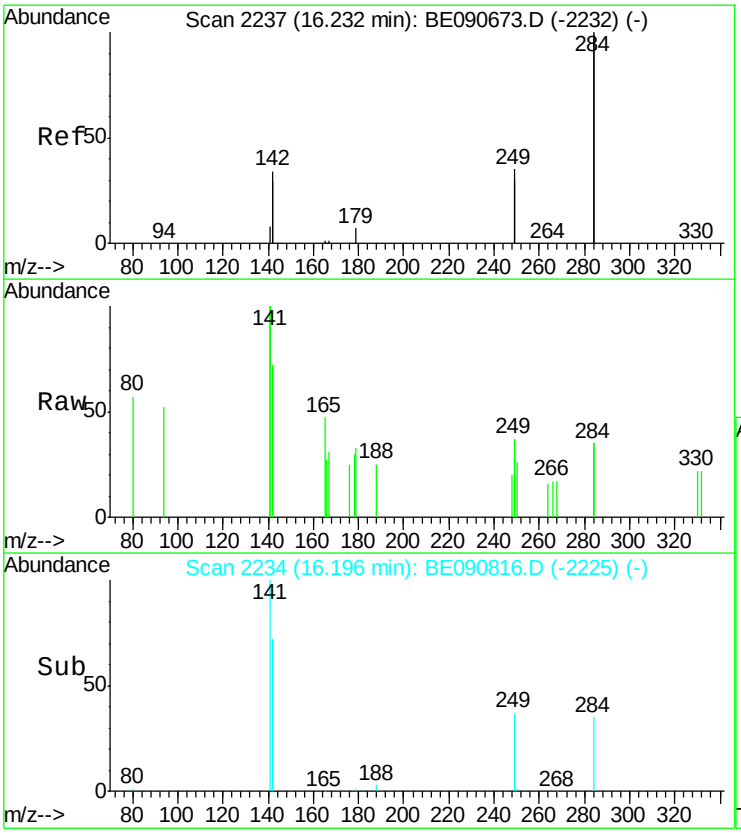
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:188 Resp: 185411

Ion	Ratio	Lower	Upper
188	100		
94	10.4	10.3	15.5
80	11.1	11.0	16.6

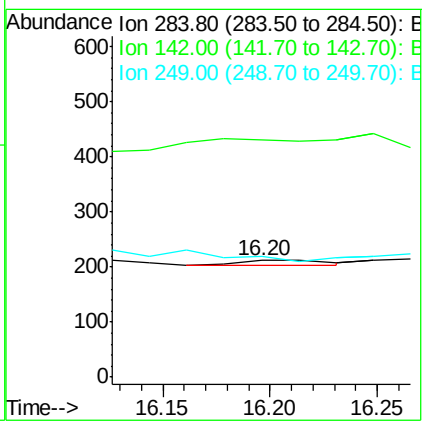


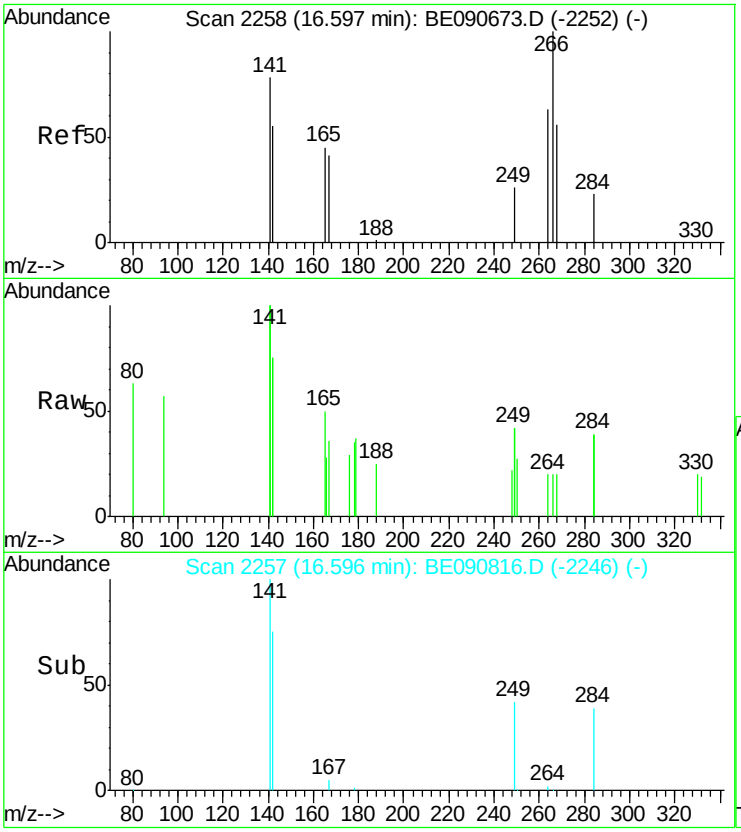


#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.20 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion:284 Resp: 31

Ion	Ratio	Lower	Upper
284	100		
142	432.3	35.0	52.4#
249	0.0	25.5	38.3#



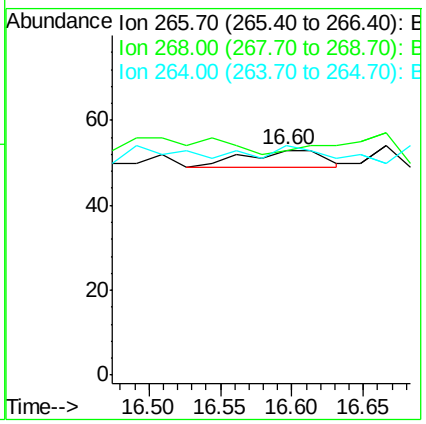


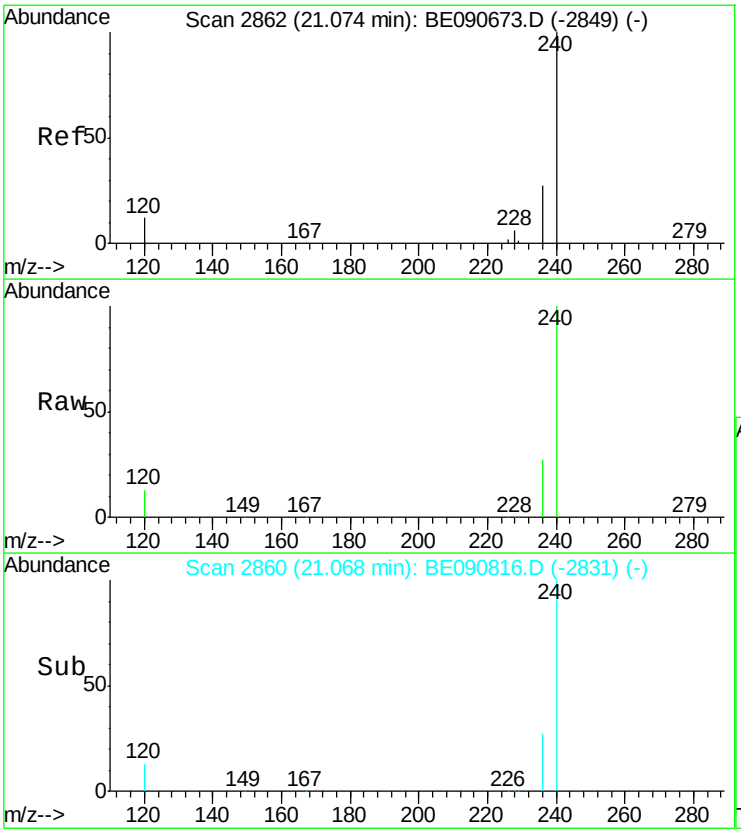
#21
Pentachlorophenol
Concen: 0.47 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:266 Resp: 16

Ion	Ratio	Lower	Upper
266	100		
268	100.0	49.6	74.4#
264	101.9	53.9	80.9#

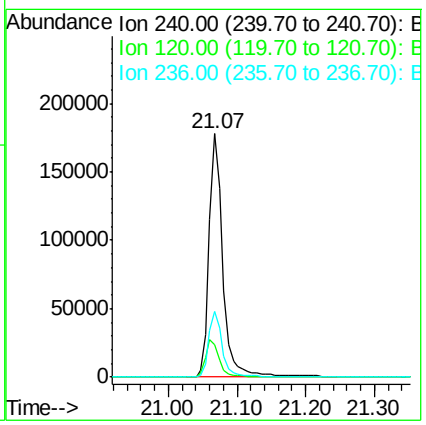


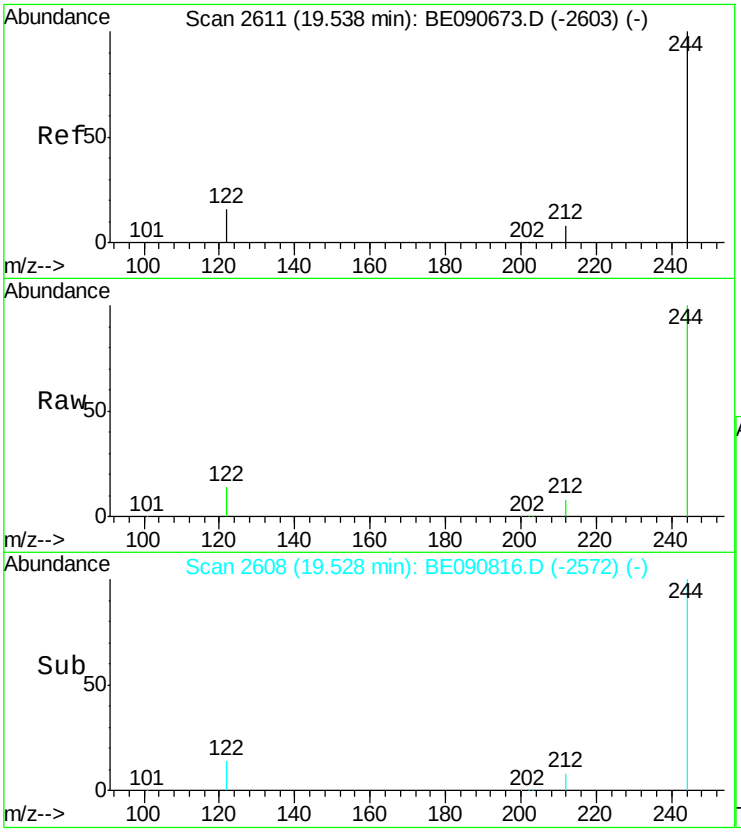


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion:240 Resp: 248311

Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.1	15.1
236	27.0	21.9	32.9



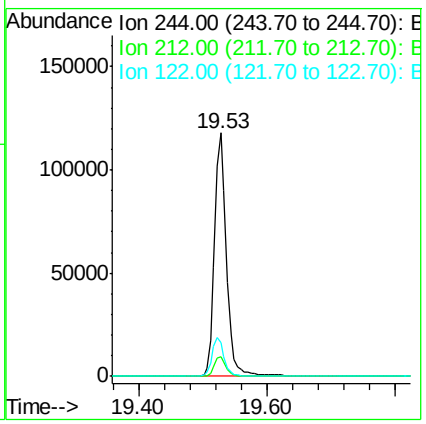


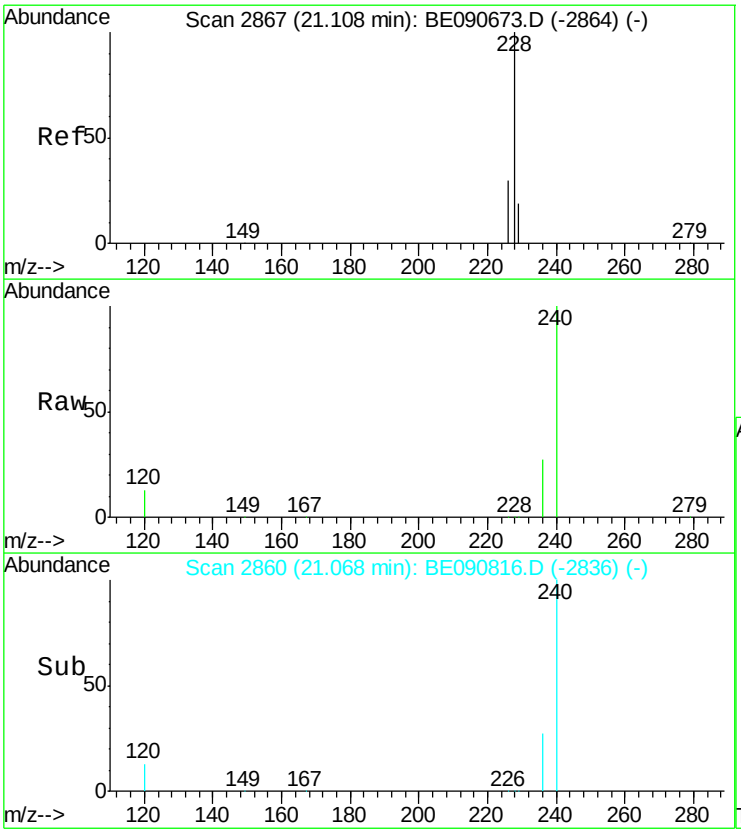
#27
Terphenyl-d14
Concen: 5.58 ng
RT: 19.53 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:244 Resp: 153320

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	13.8	12.9	19.3

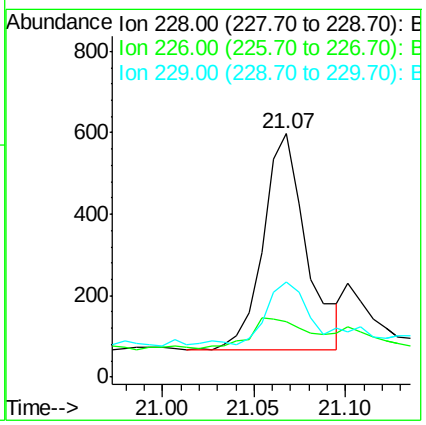


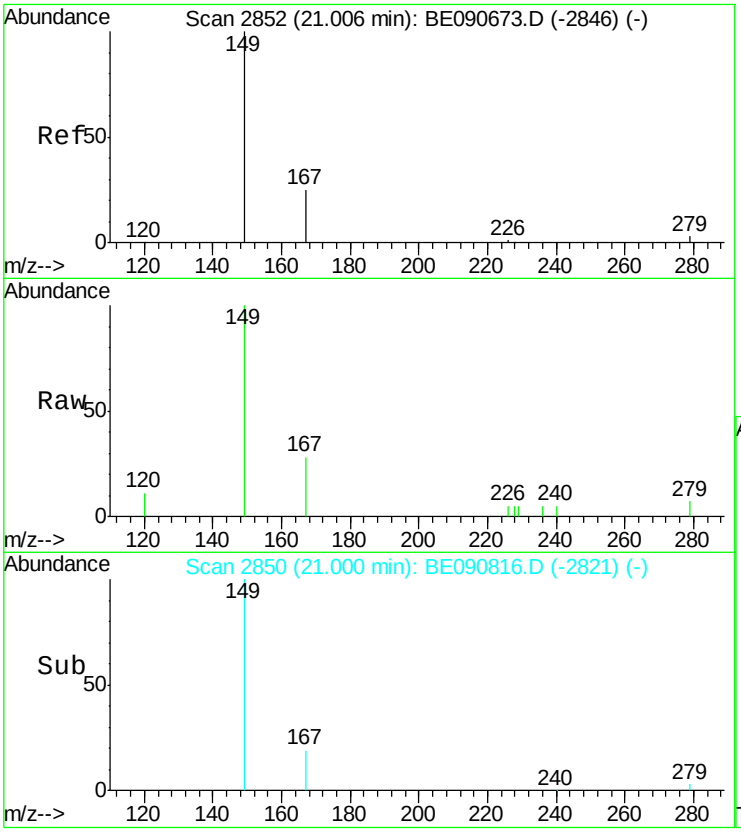


#29
Chrysene
Concen: Below Cal
RT: 21.07 min Scan# 2860
Delta R.T. -0.04 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion:228 Resp: 868

Ion	Ratio	Lower	Upper
228	100		
226	22.6	24.2	36.4#
229	39.0	15.3	22.9#



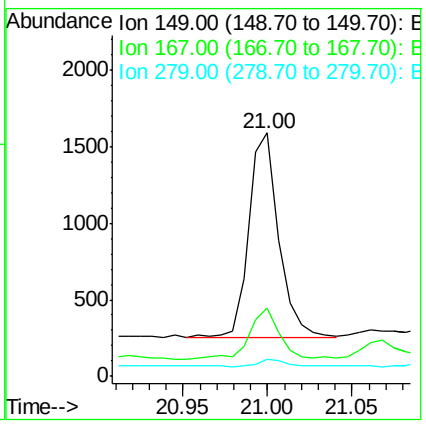


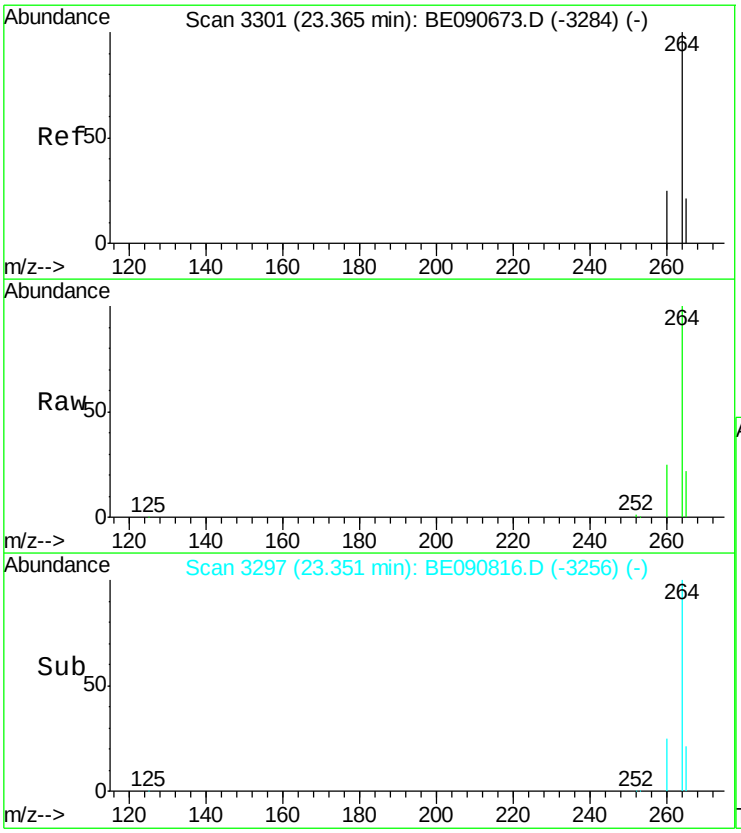
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 21.00 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:149 Resp: 1651

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.1	30.1
279	3.2	2.3	3.5

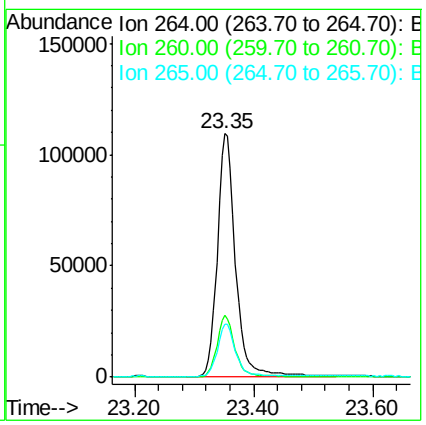


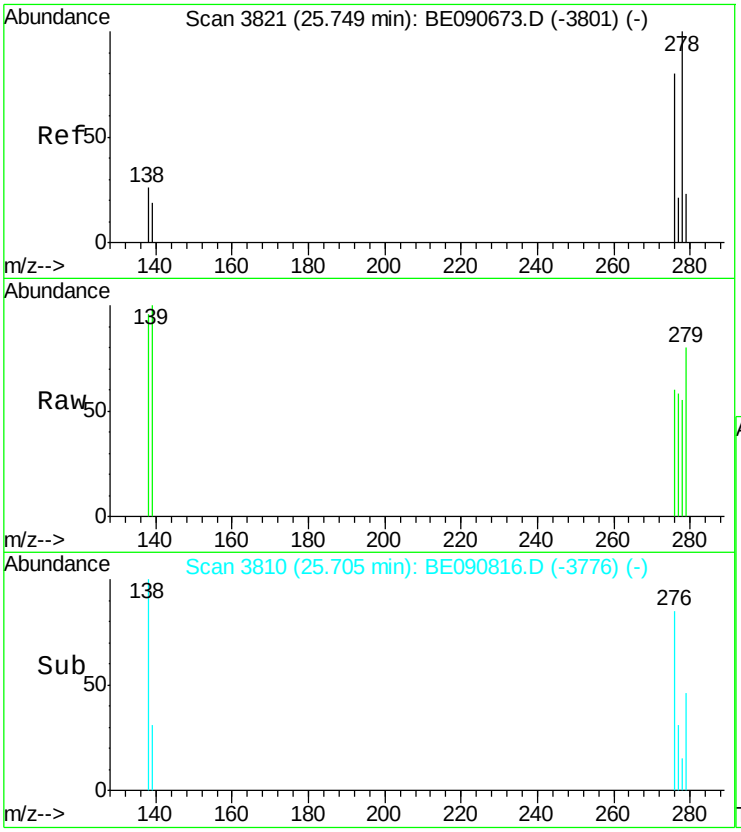


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3297
Delta R.T. -0.01 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Tgt Ion:264 Resp: 235113

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.7	29.5
265	21.6	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.70 min Scan# 3810
Delta R.T. -0.04 min
Lab File: BE090816.D
Acq: 15 Sep 2015 1:44

Instrument :
BNA_E
ClientSampleId :
091215-D534-E-U-S

Tgt Ion:278 Resp: 5

Ion	Ratio	Lower	Upper
278	100		
139	180.6	15.4	23.0#
279	145.2	18.8	28.2#