Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
Data File : BE090803.D
Acq On : 14 Sep 2015 17:14
Operator : UM/IZ
Sample : G3635-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 091015-D534-F-U-M

Quant Time: Sep 14 18:19:29 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	47471	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	196169	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	98956	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	244374	5.00	ng	0.00
25) Chrysene-d12	21.07	240	316386	5.00	ng	0.00
32) Perylene-d12	23.35	264	299166	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	24508	2.66	ng	0.00
5) Phenol-d6	6.75	99	20665	1.56	ng	0.00
7) Nitrobenzene-d5	8.71	82	36315	2.80	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	11629	4.08	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	81821	2.99	ng	0.00
27) Terphenyl-d14	19.53	244	139247	3.98	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	118	Below Cal	#	9
3) n-Nitrosodimethylamine	3.43	42	50	Below Cal	#	1
8) Nitrobenzene	8.76	77	19	0.11	ng	# 50
20) Hexachlorobenzene	16.23	284	38	Below Cal	#	37
21) Pentachlorophenol	16.56	266	5	0.46	ng	# 58
29) Chrysene	21.07	228	1181	Below Cal	#	74
30) Bis(2-ethylhexyl)phthalate	21.00	149	2215	0.18	ng	# 89
36) Dibenzo(a,h)anthracene	25.73	278	7	0.14	ng	# 1

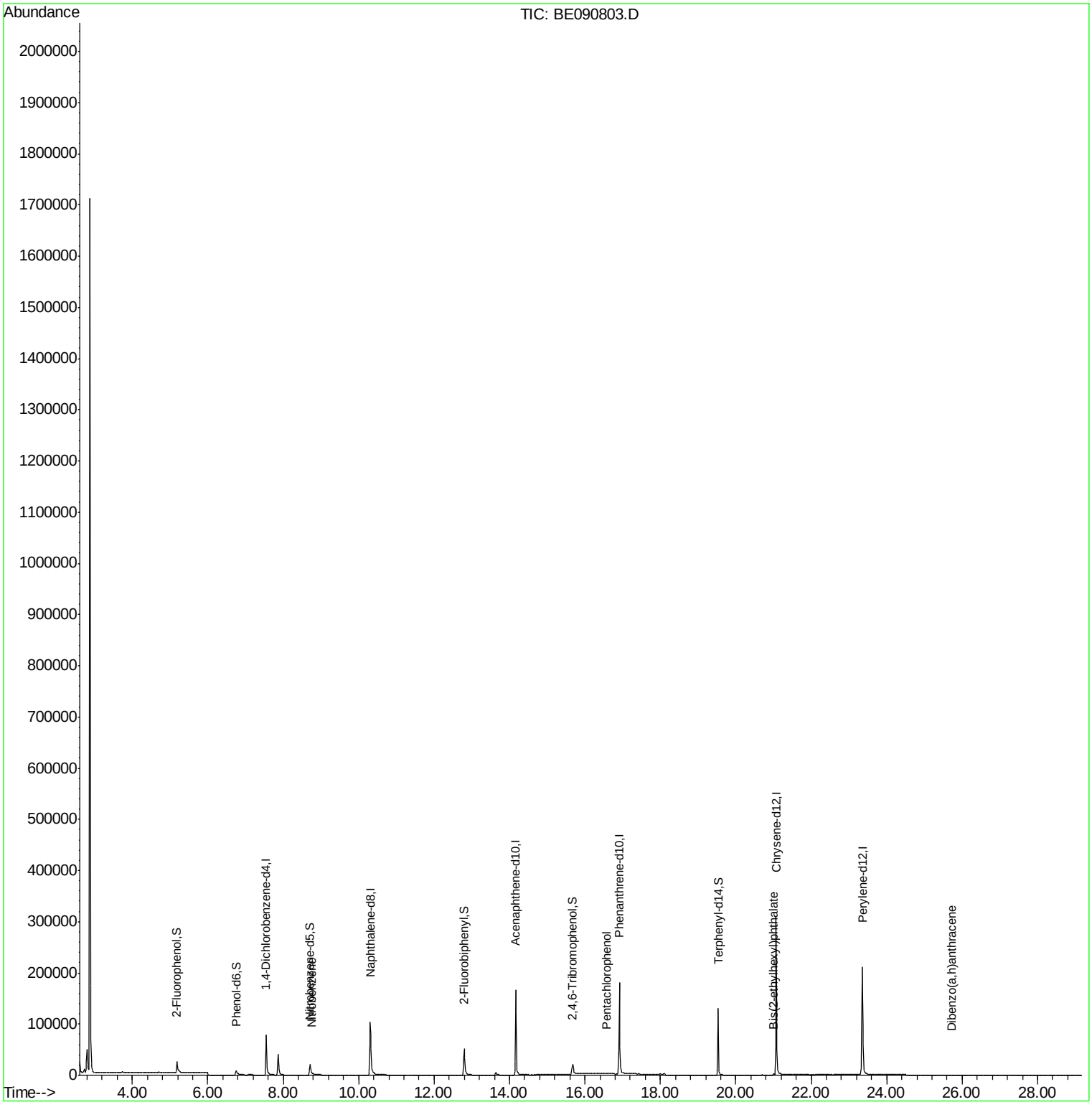
(#) = qualifier out of range (m) = manual integration (+) = signals summed

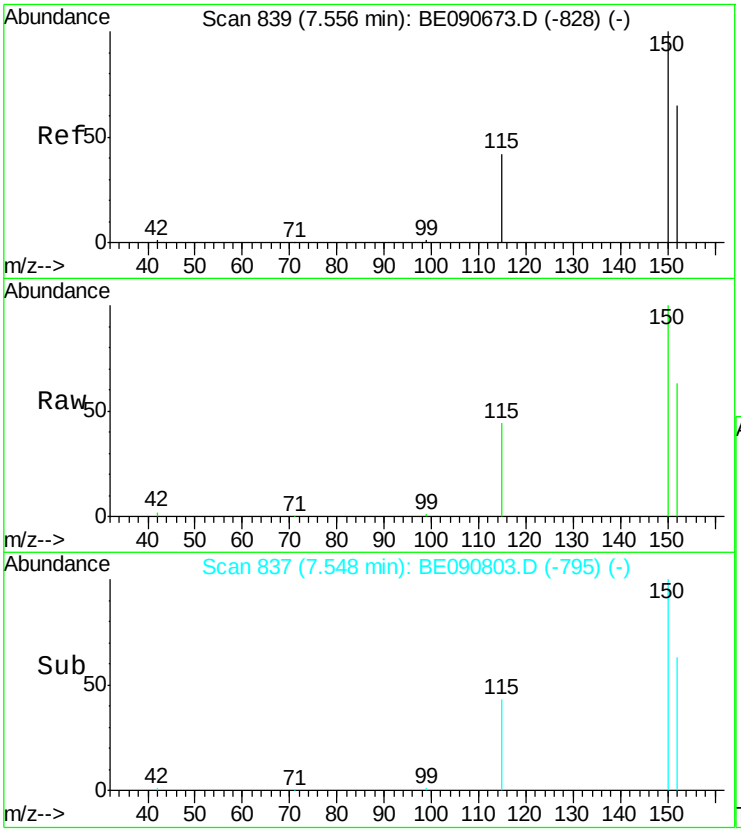
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
Data File : BE090803.D
Acq On : 14 Sep 2015 17:14
Operator : UM/IZ
Sample : G3635-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Quant Time: Sep 14 18:19:29 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



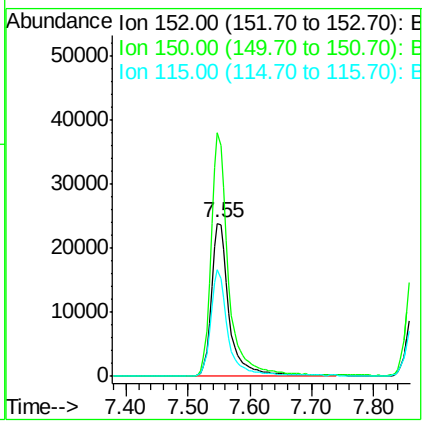


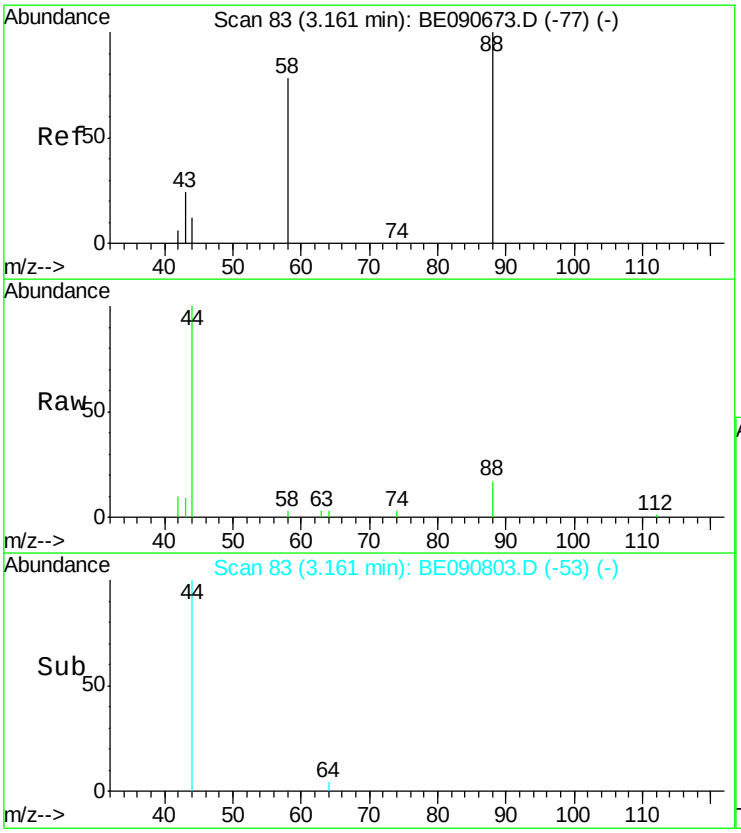
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion:152 Resp: 47471

Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.2	183.4
115	69.3	51.0	76.4

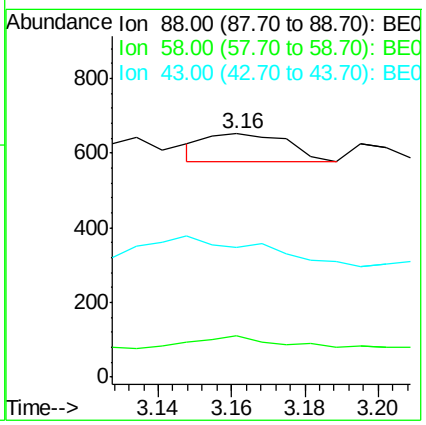


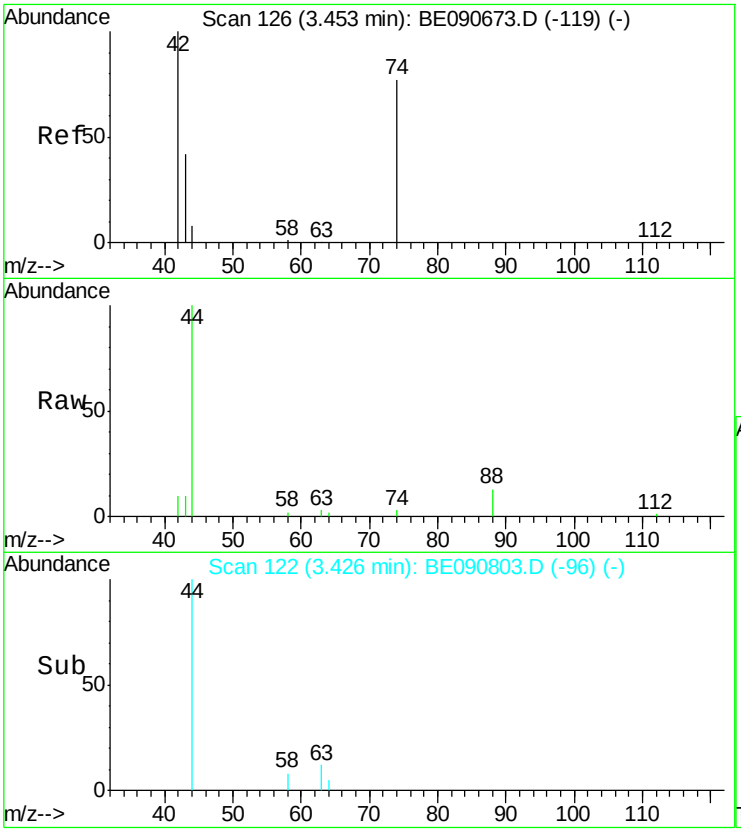


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.16 min Scan# 83
Delta R.T. 0.00 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion: 88 Resp: 118

Ion	Ratio	Lower	Upper
88	100		
58	50.0	68.4	102.6#
43	161.9	26.9	40.3#



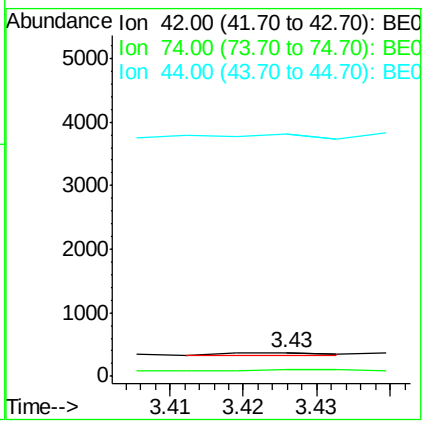


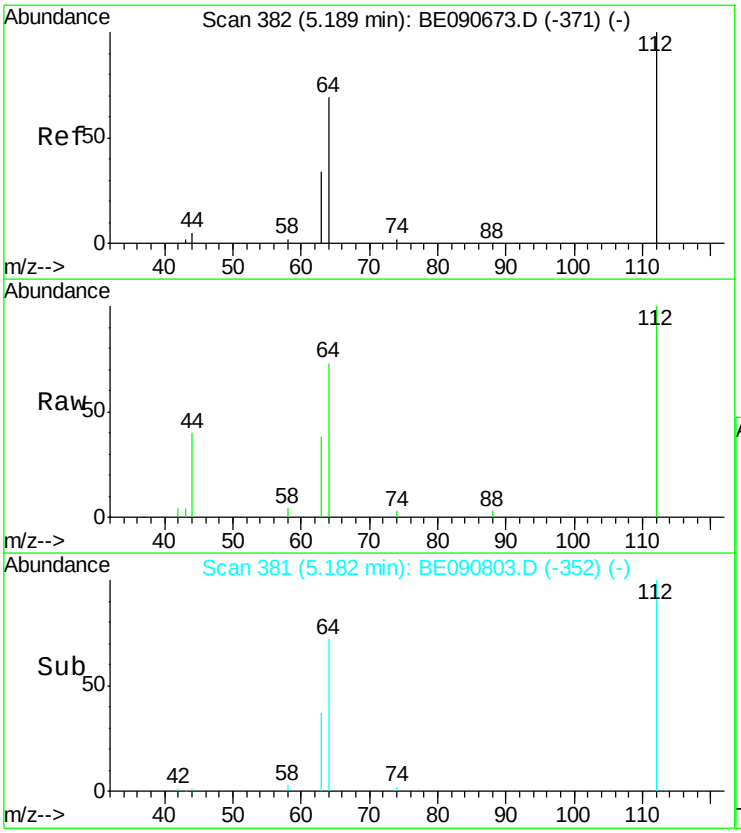
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.43 min Scan# 122
Delta R.T. -0.03 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion: 42 Resp: 50

Ion	Ratio	Lower	Upper
42	100		
74	24.0	83.7	125.5#
44	358.0	10.0	15.0#

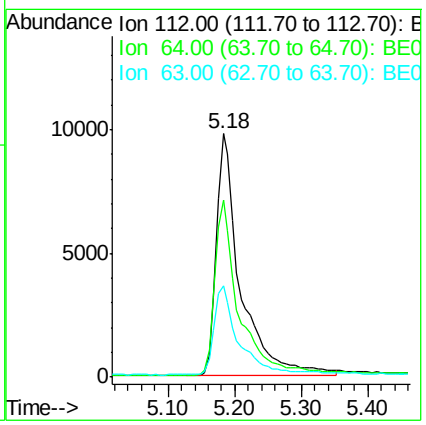


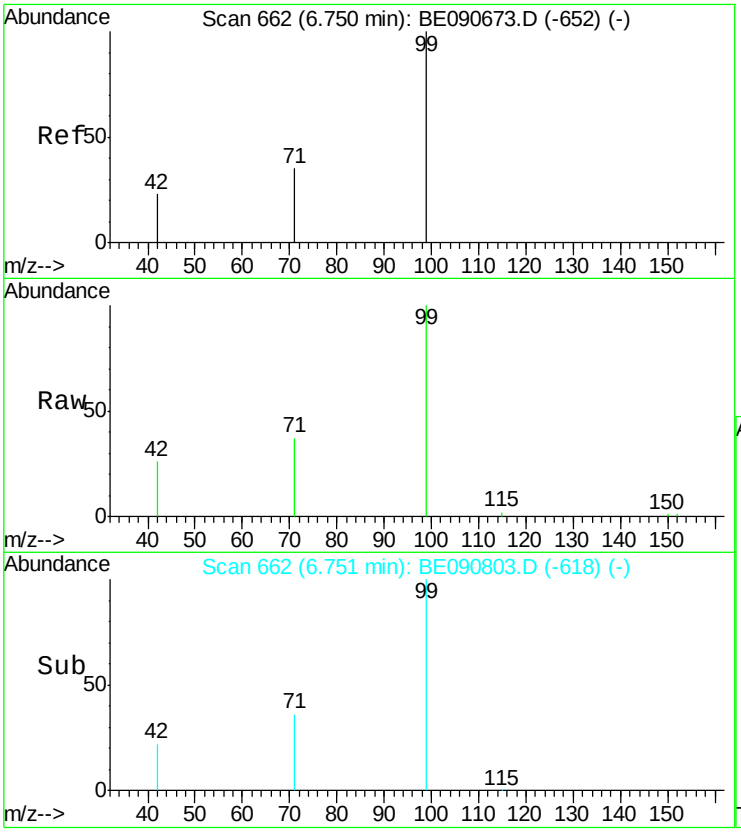


#4
2-Fluorophenol
Concen: 2.66 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:112 Resp: 24508

Ion	Ratio	Lower	Upper
112	100		
64	71.6	57.3	85.9
63	37.5	29.2	43.8



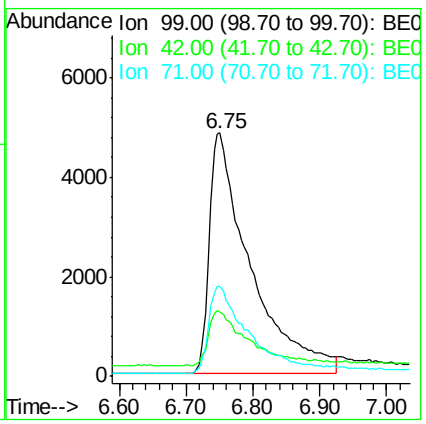


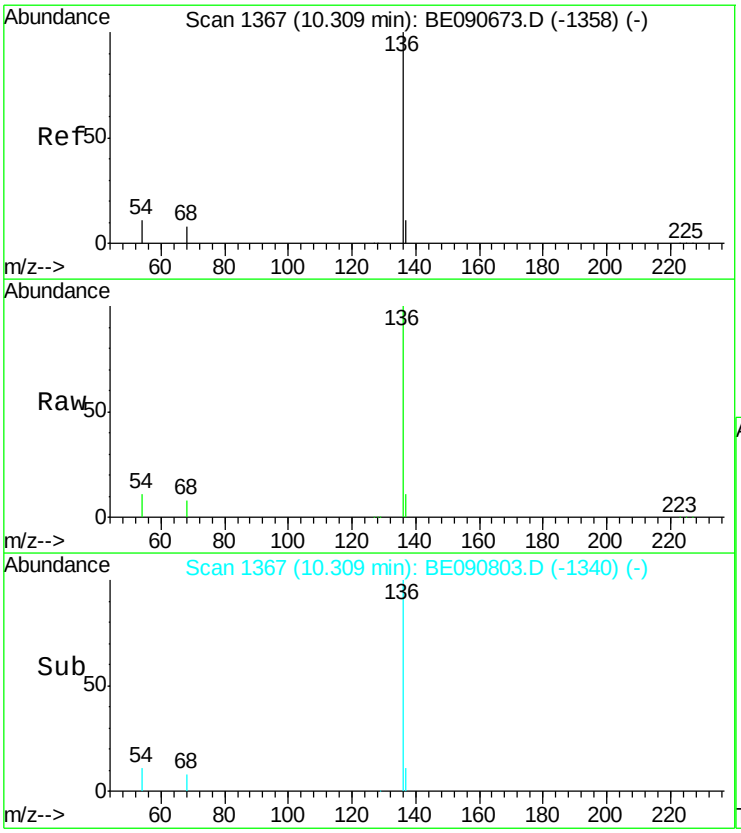
#5
Phenol-d6
Concen: 1.56 ng
RT: 6.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion: 99 Resp: 20665

Ion	Ratio	Lower	Upper
99	100		
42	22.5	16.8	25.2
71	36.1	28.3	42.5

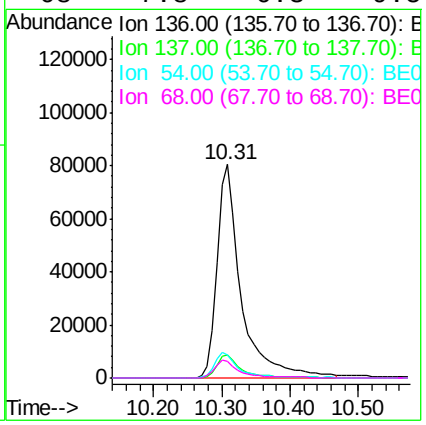


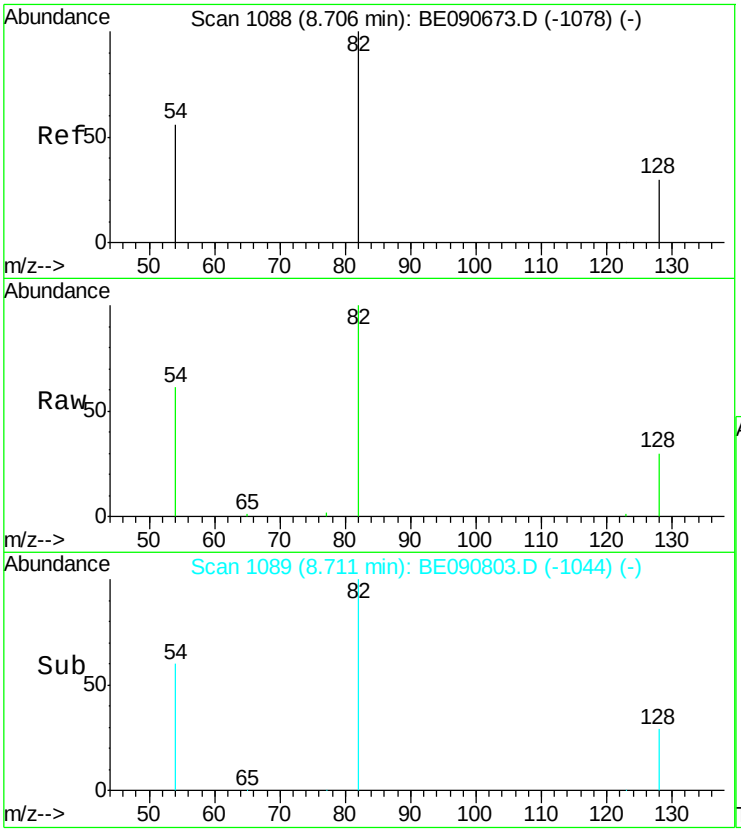


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:136 Resp: 196169

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.8	9.0	13.6
68	7.8	6.3	9.5



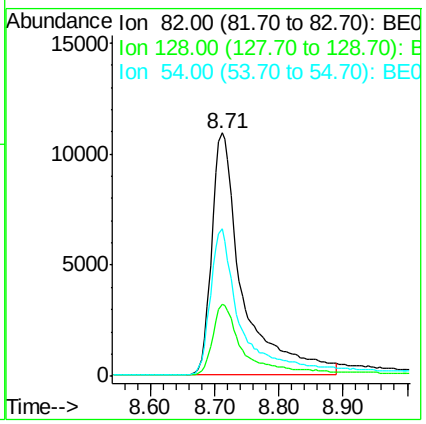


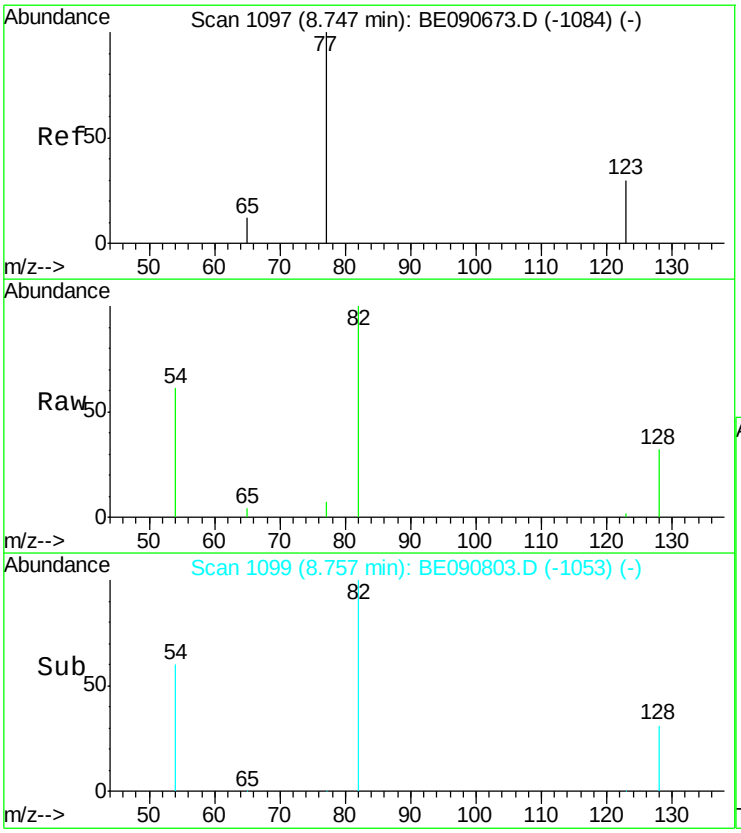
#7
Nitrobenzene-d5
Concen: 2.80 ng
RT: 8.71 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion: 82 Resp: 36315

Ion	Ratio	Lower	Upper
82	100		
128	29.7	25.0	37.4
54	60.8	46.3	69.5

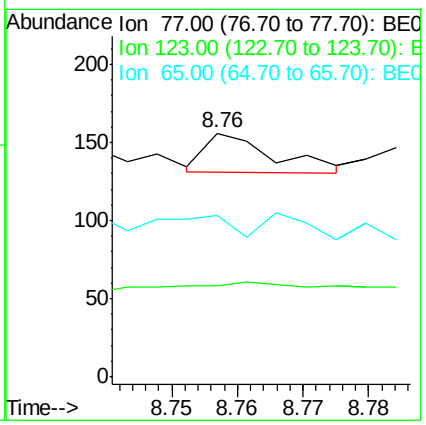


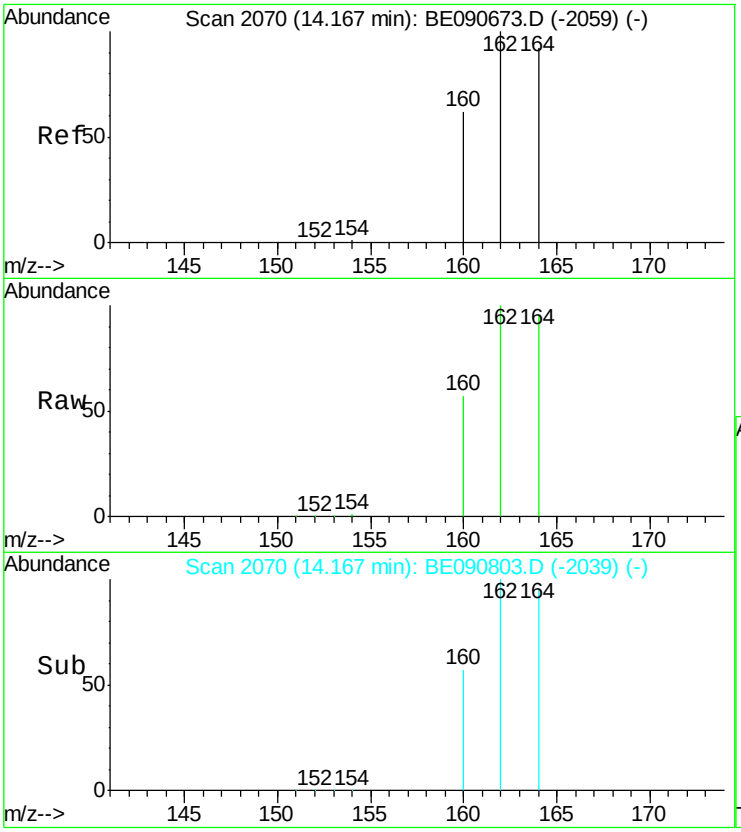


#8
Nitrobenzene
Concen: 0.11 ng
RT: 8.76 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion: 77 Resp: 19

Ion	Ratio	Lower	Upper
77	100		
123	47.4	25.1	37.7#
65	52.6	9.9	14.9#



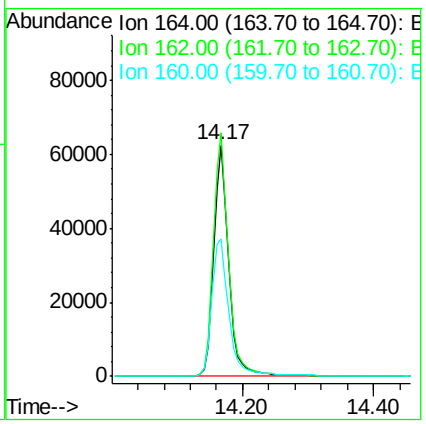


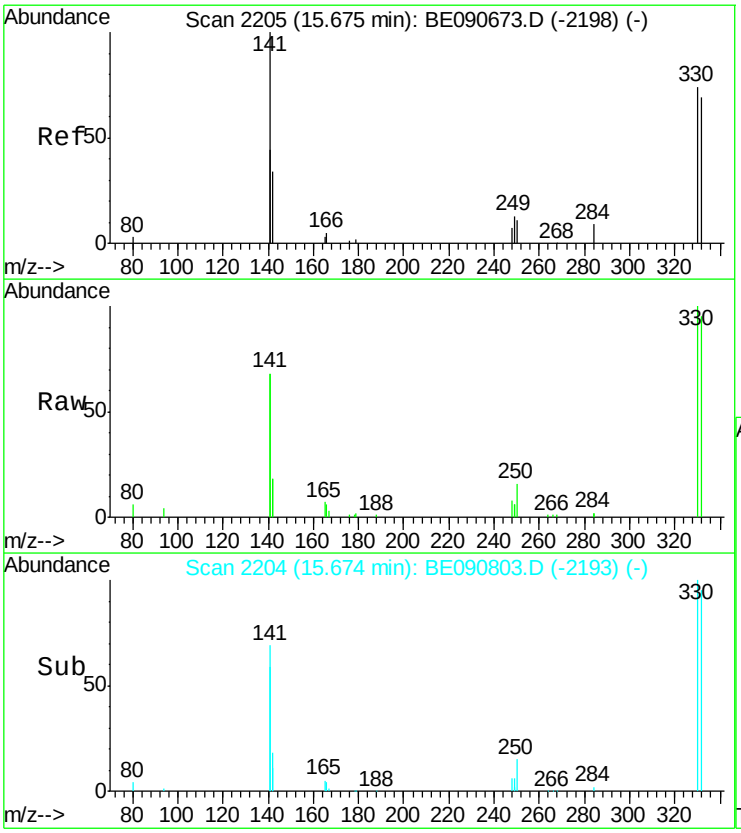
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion:164 Resp: 98956

Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.8	130.2
160	59.7	53.9	80.9

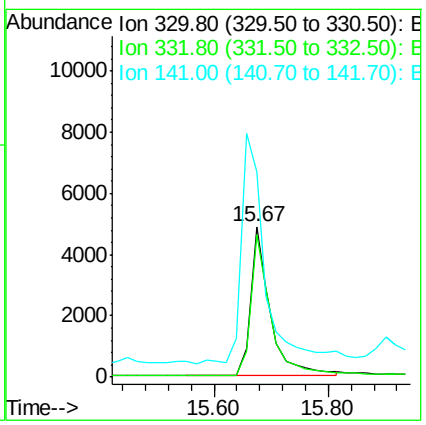


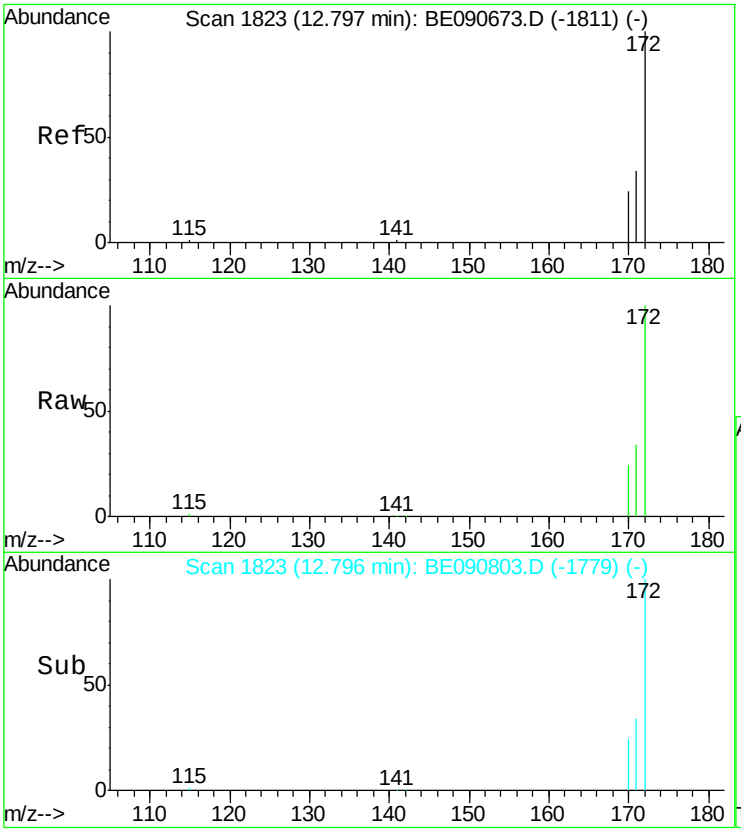


#13
2,4,6-Tribromophenol
Concen: 4.08 ng
RT: 15.67 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:330 Resp: 11629

Ion	Ratio	Lower	Upper
330	100		
332	96.6	74.9	112.3
141	185.8	145.2	217.8



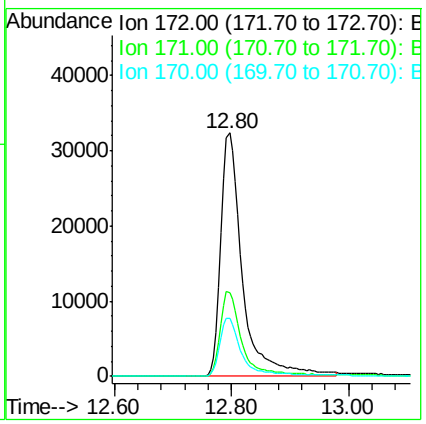


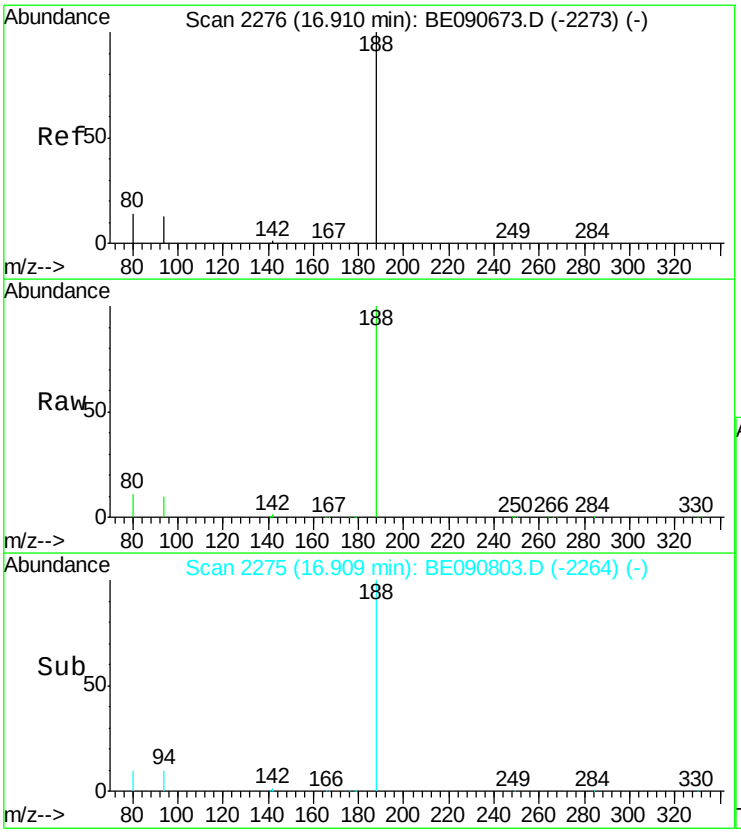
#14
2-Fluorobiphenyl
Concen: 2.99 ng
RT: 12.80 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion:172 Resp: 81821

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	23.8	19.8	29.6

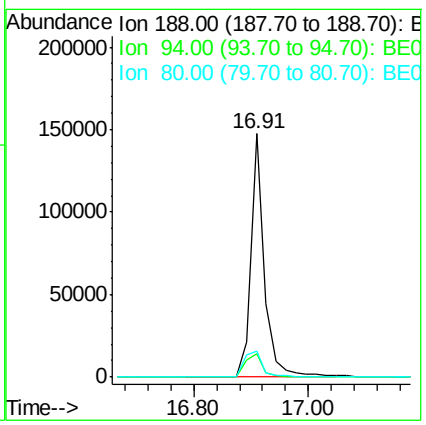


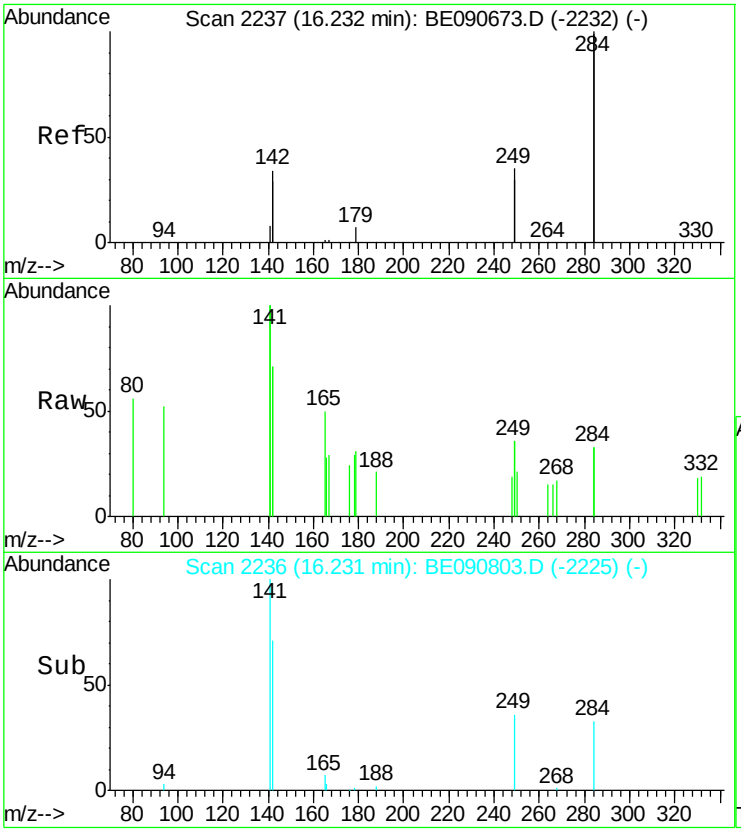


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:188 Resp: 244374

Ion	Ratio	Lower	Upper
188	100		
94	9.8	10.3	15.5#
80	10.5	11.0	16.6#



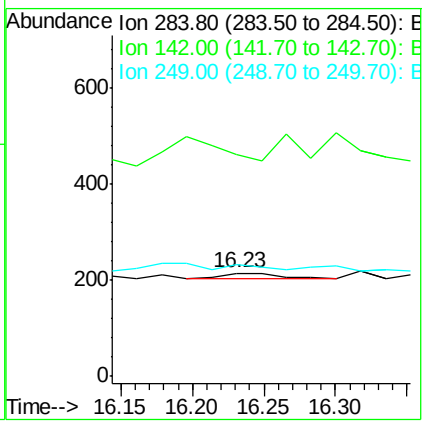


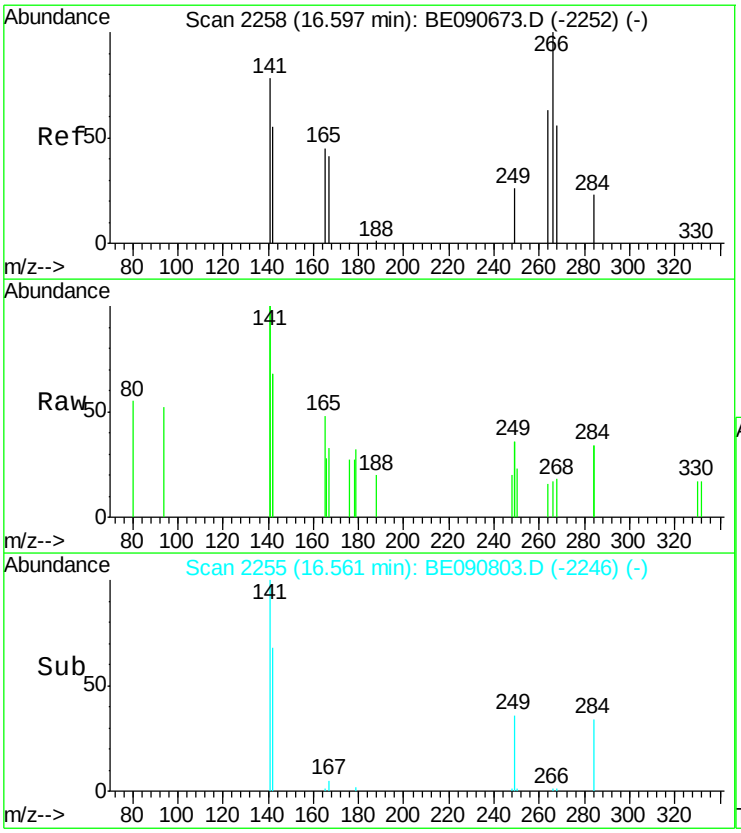
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion:284 Resp: 38

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

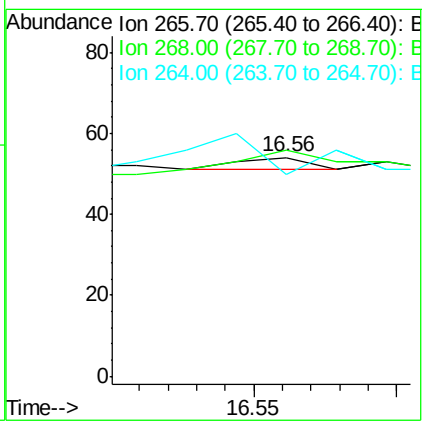


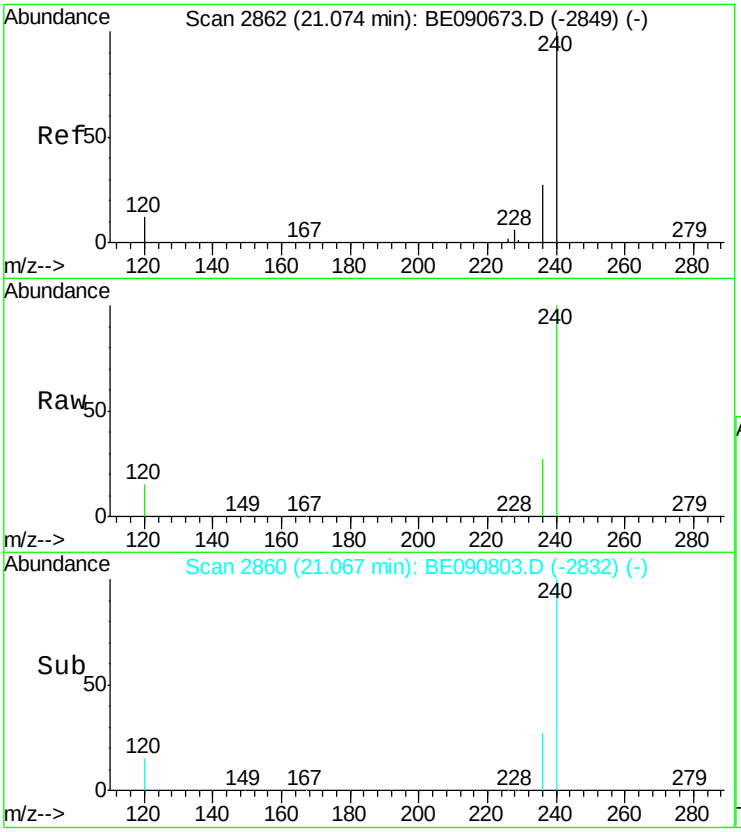


#21
Pentachlorophenol
Concen: 0.46 ng
RT: 16.56 min Scan# 2255
Delta R.T. -0.04 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
268	103.7	49.6	74.4#
264	92.6	53.9	80.9#



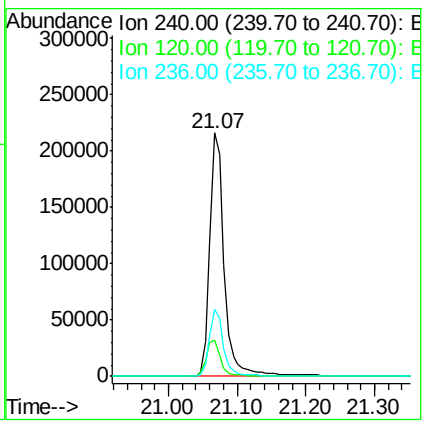


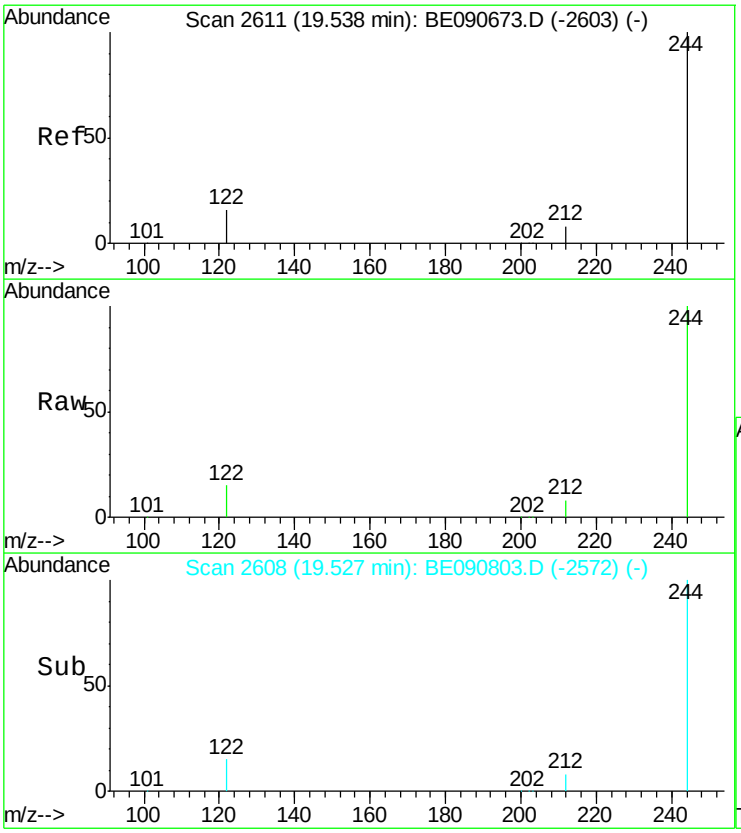
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion:240 Resp: 316386

Ion	Ratio	Lower	Upper
240	100		
120	14.9	10.1	15.1
236	27.5	21.9	32.9

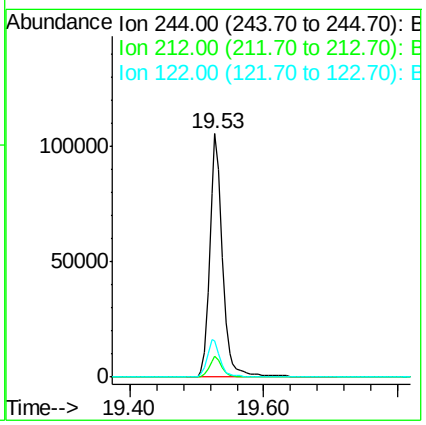


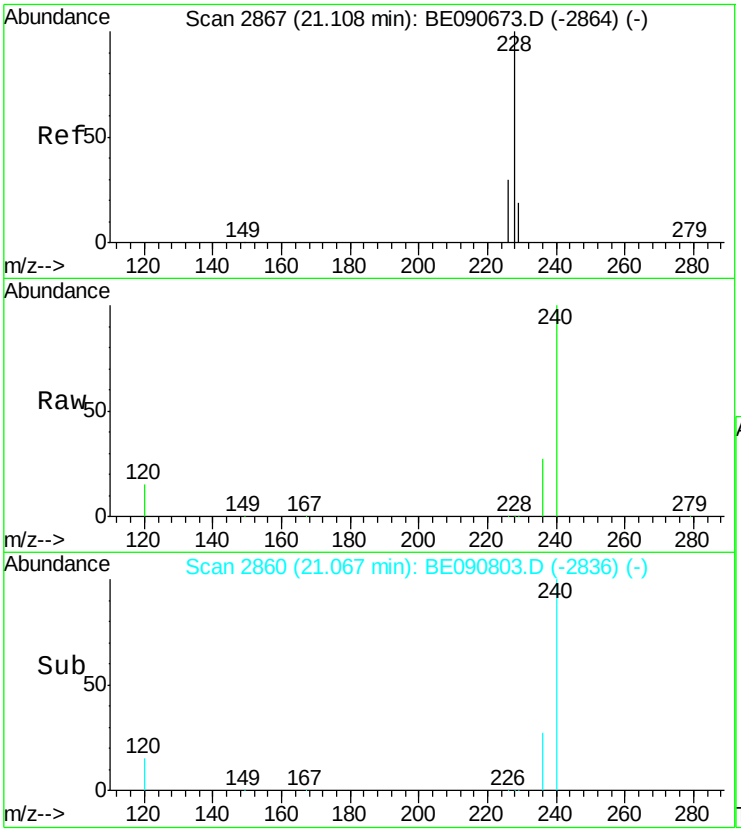


#27
Terphenyl-d14
Concen: 3.98 ng
RT: 19.53 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:244 Resp: 139247

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	14.7	12.9	19.3



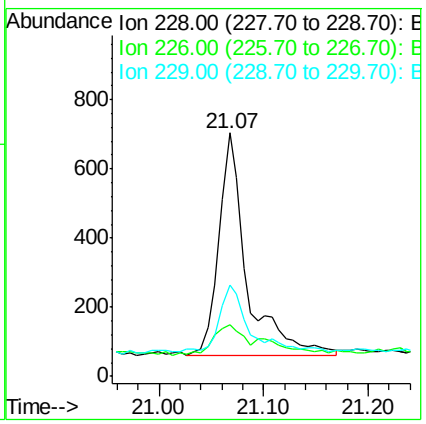


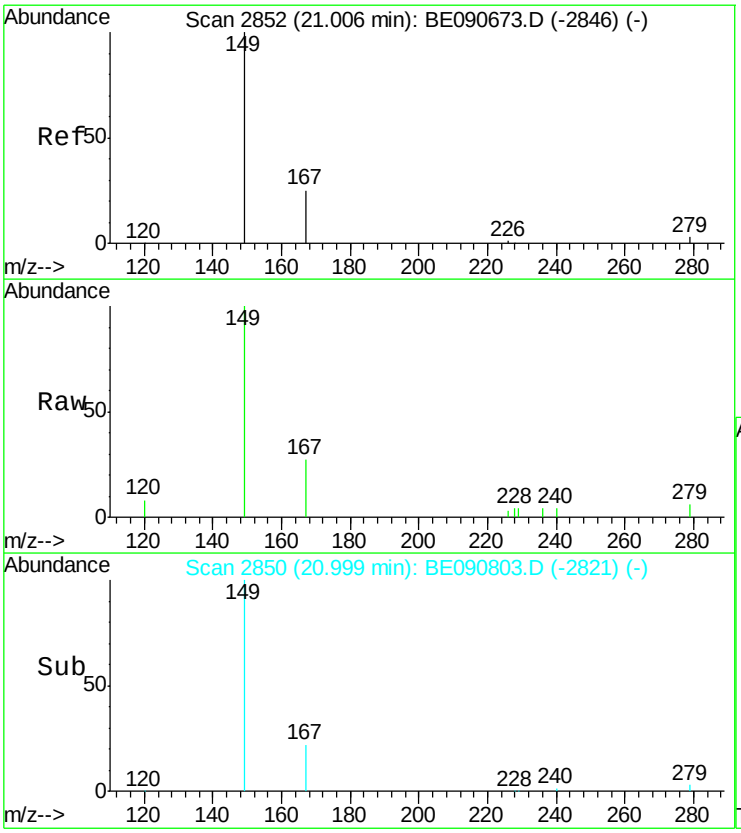
#29
Chrysene
Concen: Below Cal
RT: 21.07 min Scan# 2860
Delta R.T. -0.04 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion:228 Resp: 1181

Ion	Ratio	Lower	Upper
228	100		
226	21.3	24.2	36.4#
229	37.6	15.3	22.9#

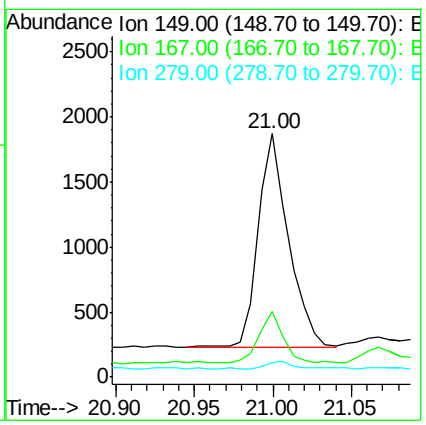


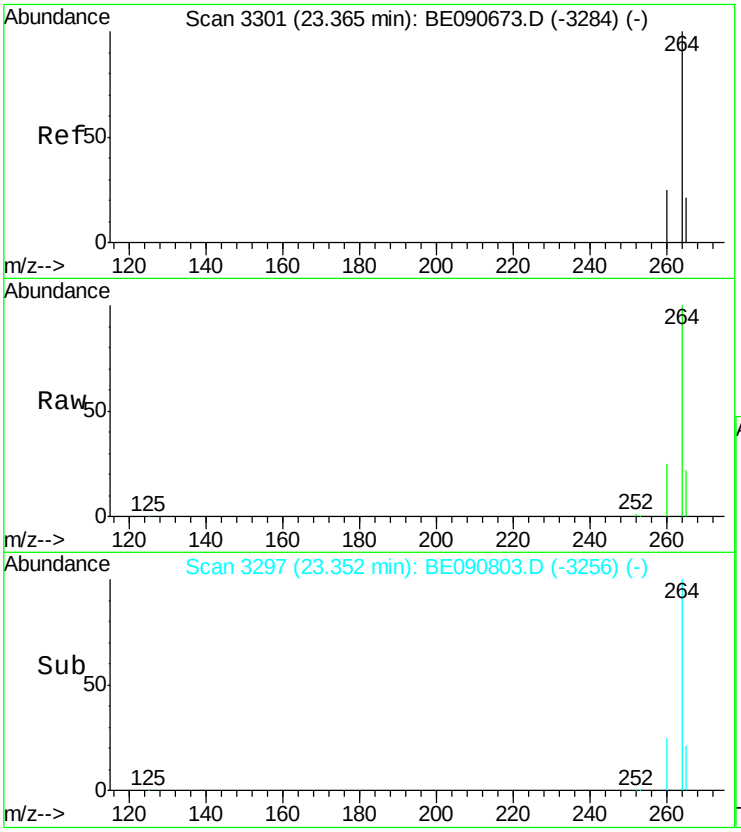


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 21.00 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:149 Resp: 2215

Ion	Ratio	Lower	Upper
149	100		
167	19.4	20.1	30.1#
279	3.8	2.3	3.5#



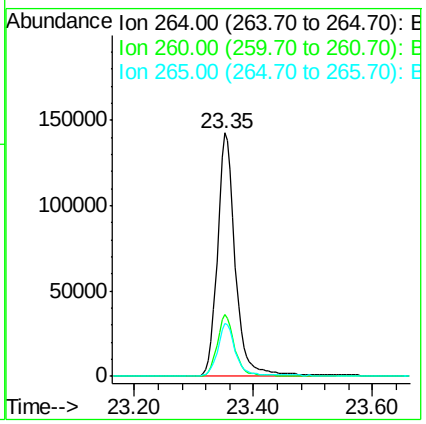


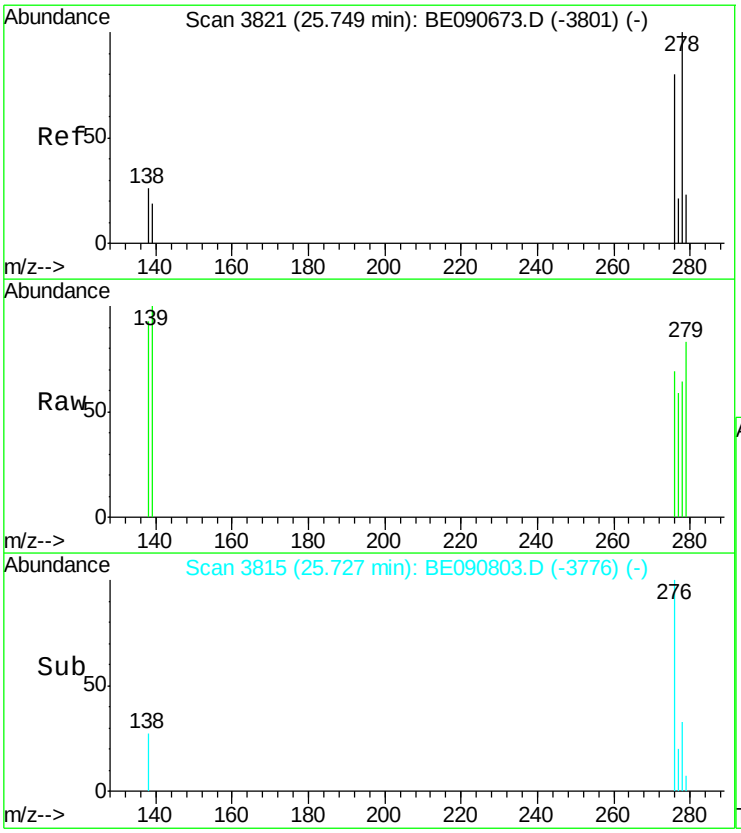
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3297
Delta R.T. -0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion:264 Resp: 299166

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: 25.73 min Scan# 3815
Delta R.T. -0.02 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:278 Resp: 7

Ion	Ratio	Lower	Upper
278	100		
139	157.1	15.4	23.0#
279	130.2	18.8	28.2#