Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
Data File : BE090833.D
Acq On : 15 Sep 2015 15:11
Operator : UM/IZ
Sample : G3658-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 091315-D534-F-U-M

Quant Time: Sep 15 15:57:33 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	25452	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	115135	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	62983	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	176555	5.00	ng	0.00
25) Chrysene-d12	21.07	240	233693	5.00	ng	0.00
32) Perylene-d12	23.35	264	207721	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	14772	2.99	ng	0.00
5) Phenol-d6	6.75	99	11555	1.63	ng	0.00
7) Nitrobenzene-d5	8.71	82	24546	3.23	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	12354	6.71	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	58497	3.35	ng	0.00
27) Terphenyl-d14	19.53	244	135693	5.25	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	80	Below Cal	#	28
3) n-Nitrosodimethylamine	3.43	42	56	Below Cal	#	1
8) Nitrobenzene	8.76	77	11	0.11	ng #	73
20) Hexachlorobenzene	16.23	284	44	Below Cal	#	1
21) Pentachlorophenol	16.60	266	19	0.47	ng #	57
29) Chrysene	21.07	228	878	Below Cal	#	77
30) Bis(2-ethylhexyl)phthalate	21.00	149	2762	0.27	ng #	100
36) Dibenzo(a,h)anthracene	25.74	278	4	0.14	ng #	1

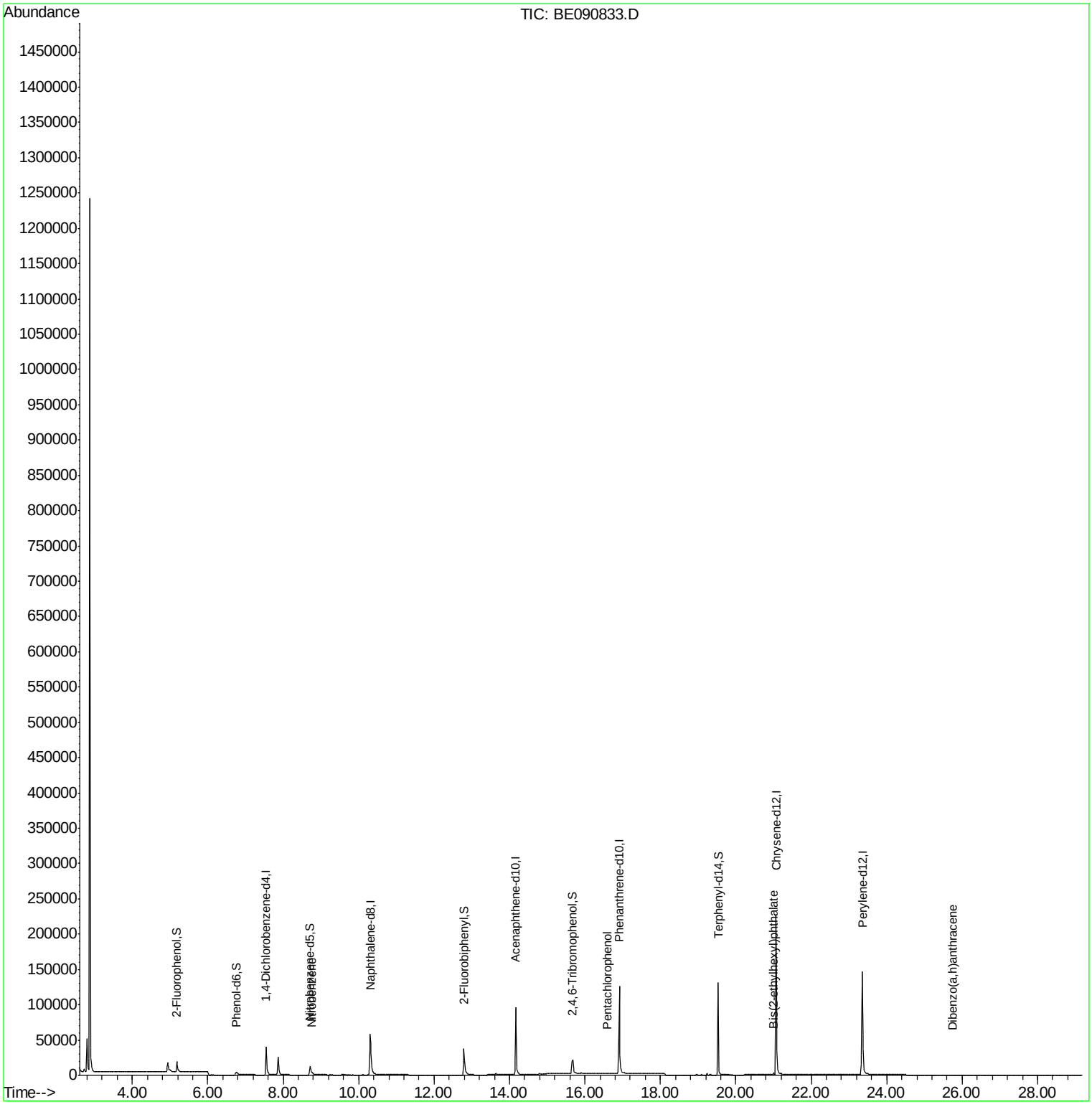
(#) = qualifier out of range (m) = manual integration (+) = signals summed

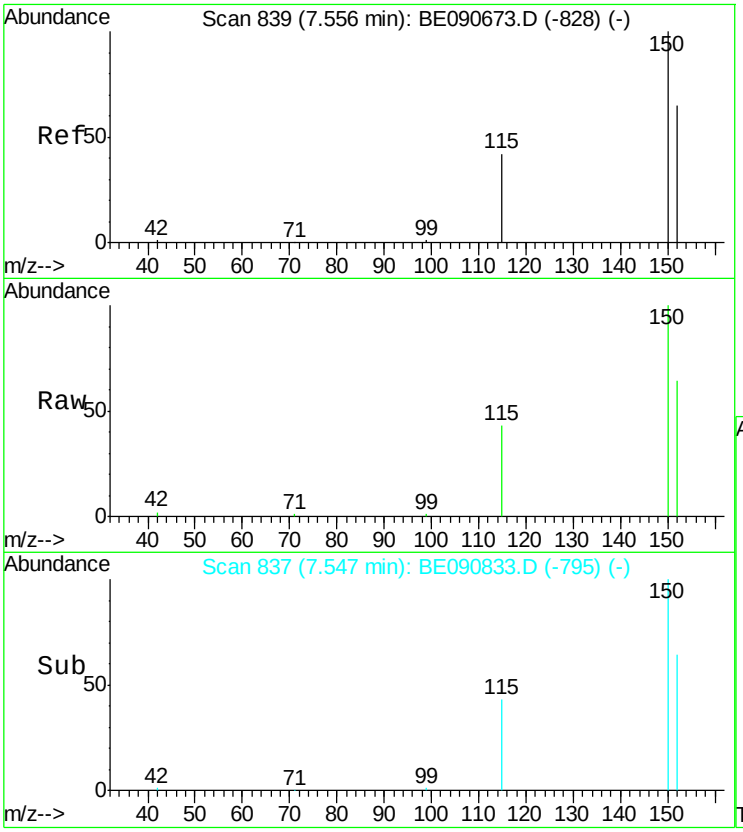
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
Data File : BE090833.D
Acq On : 15 Sep 2015 15:11
Operator : UM/IZ
Sample : G3658-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Quant Time: Sep 15 15:57:33 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



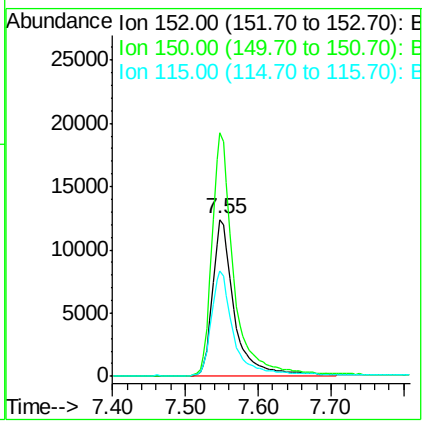


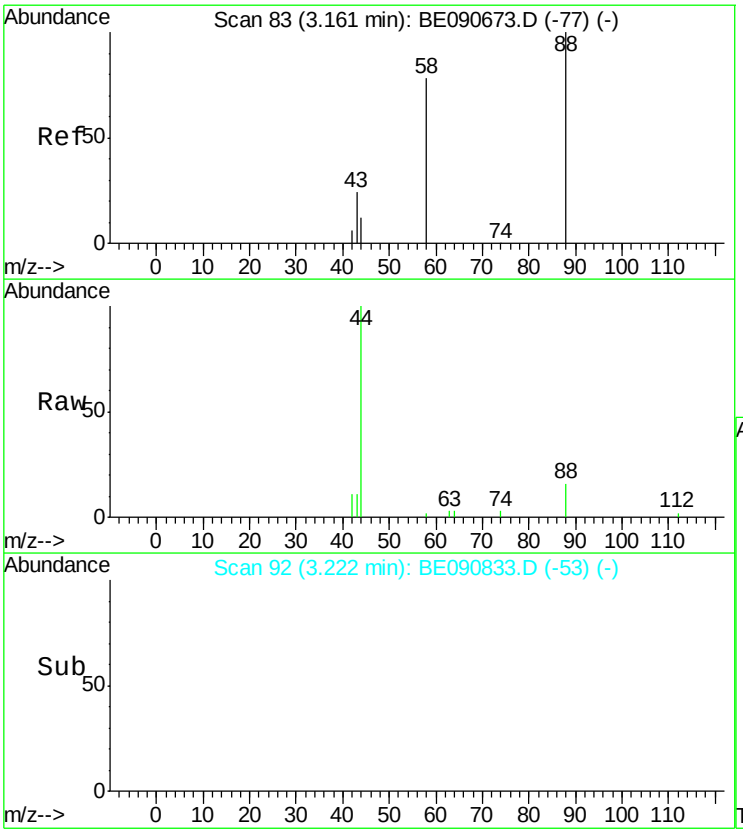
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion:152 Resp: 25452

Ion	Ratio	Lower	Upper
152	100		
150	155.3	122.2	183.4
115	67.4	51.0	76.4

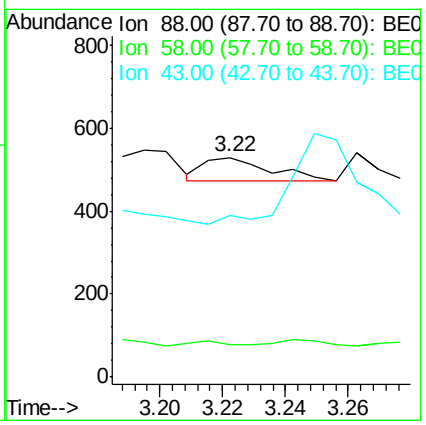


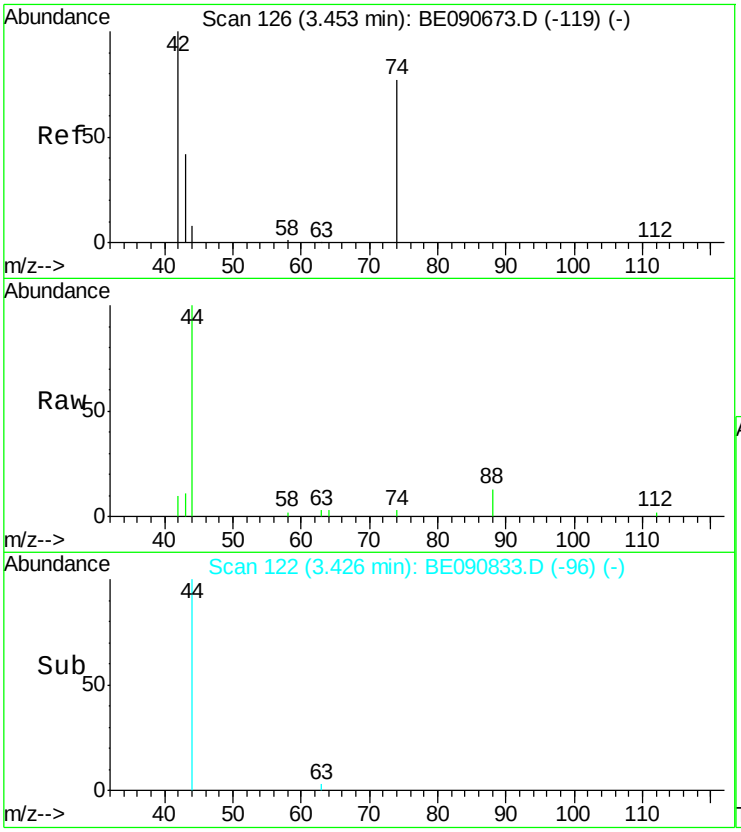


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.22 min Scan# 92
Delta R.T. 0.06 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion: 88 Resp: 80

Ion	Ratio	Lower	Upper
88	100		
58	15.0	68.4	102.6#
43	0.0	26.9	40.3#



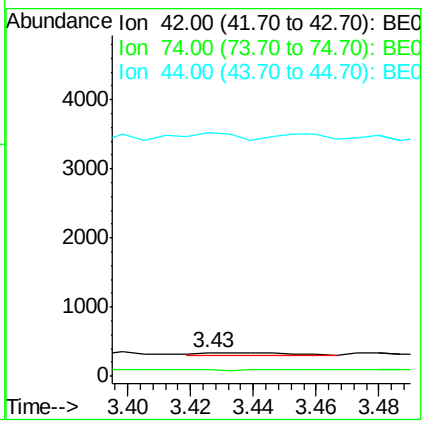


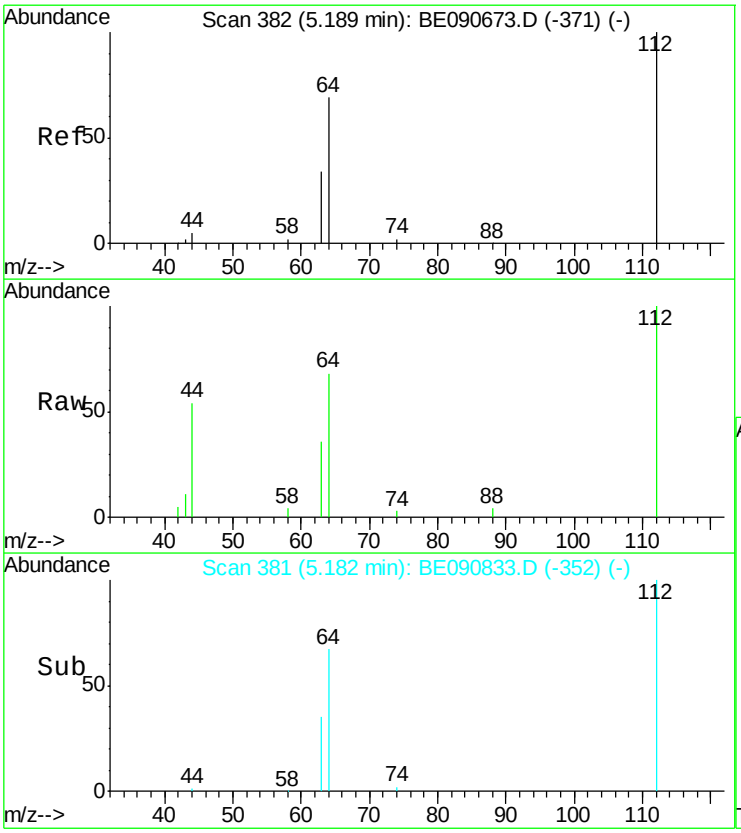
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.43 min Scan# 122
Delta R.T. -0.03 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion: 42 Resp: 56

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.7	125.5#
44	253.6	10.0	15.0#

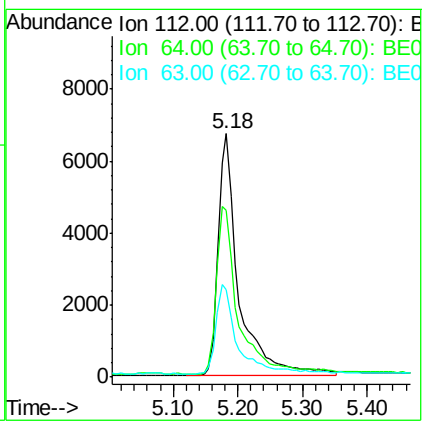


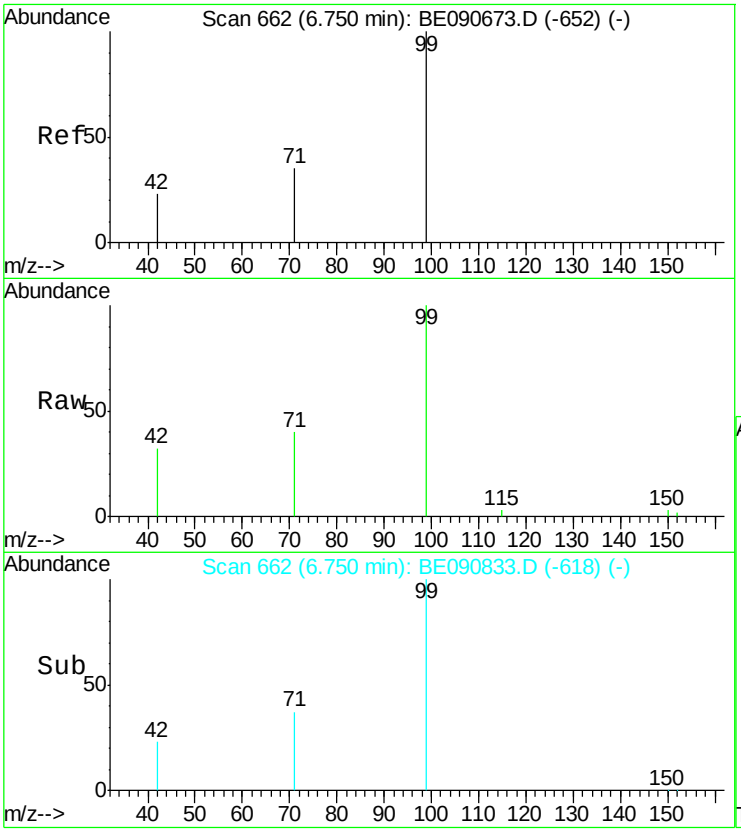


#4
2-Fluorophenol
Concen: 2.99 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:112 Resp: 14772

Ion	Ratio	Lower	Upper
112	100		
64	73.3	57.3	85.9
63	37.8	29.2	43.8



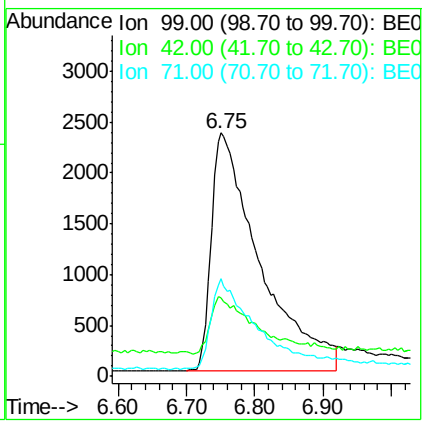


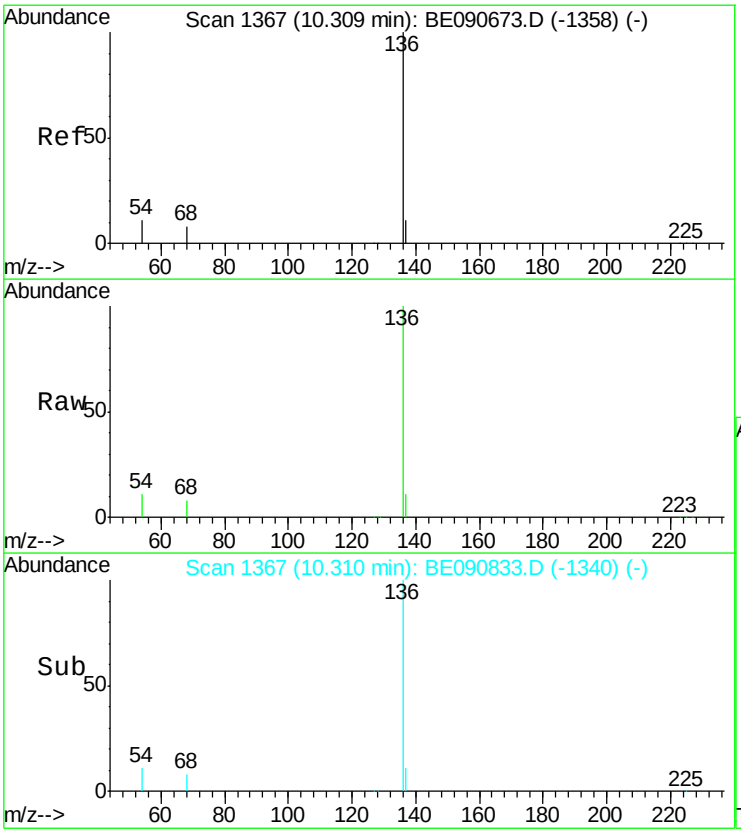
#5
Phenol-d6
Concen: 1.63 ng
RT: 6.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion: 99 Resp: 11555

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.8	25.2
71	35.2	28.3	42.5

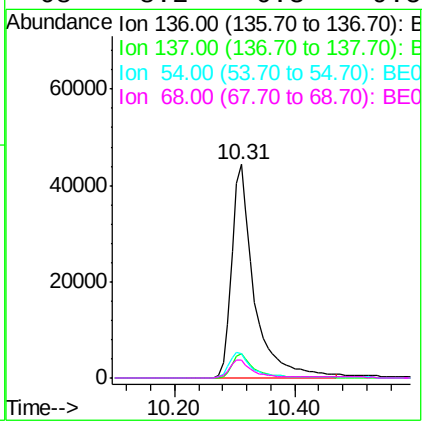


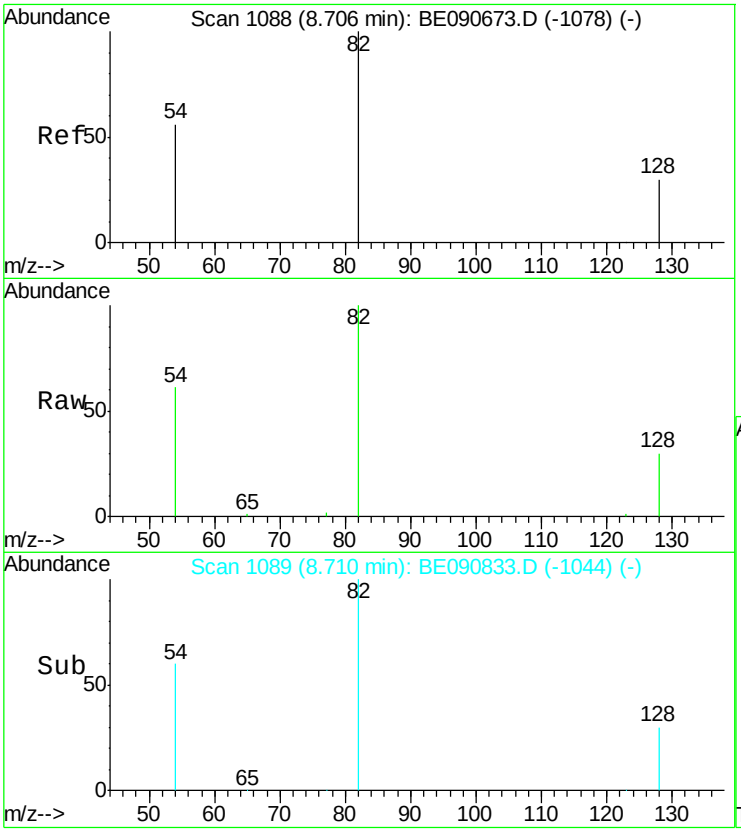


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:136 Resp: 115135

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	11.2	9.0	13.6
68	8.2	6.3	9.5



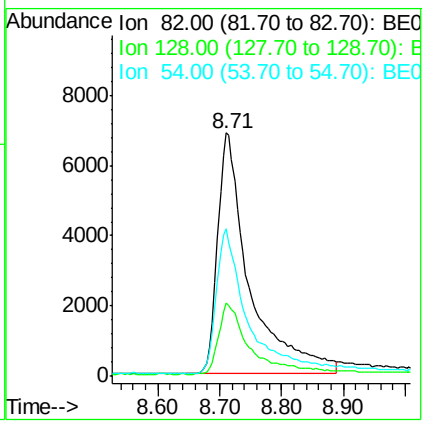


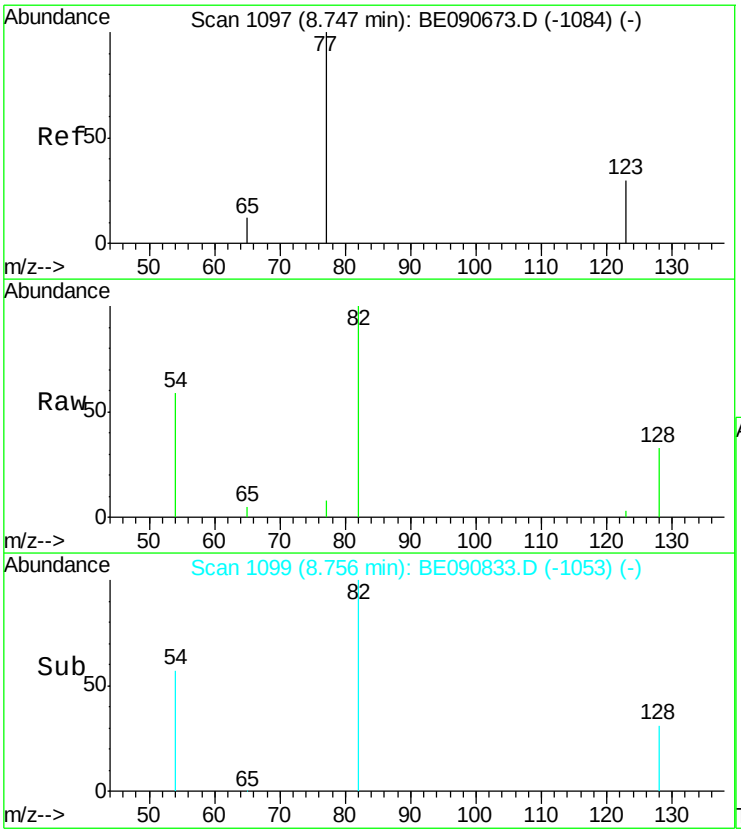
#7
Nitrobenzene-d5
Concen: 3.23 ng
RT: 8.71 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion: 82 Resp: 24546

Ion	Ratio	Lower	Upper
82	100		
128	30.1	25.0	37.4
54	60.9	46.3	69.5

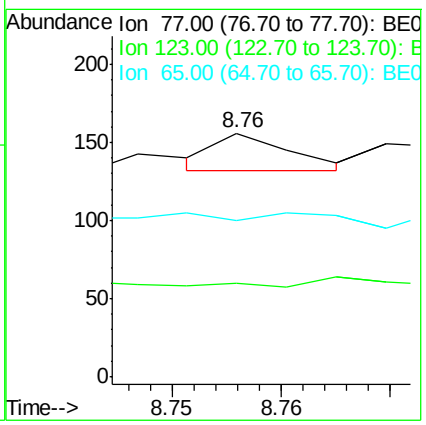


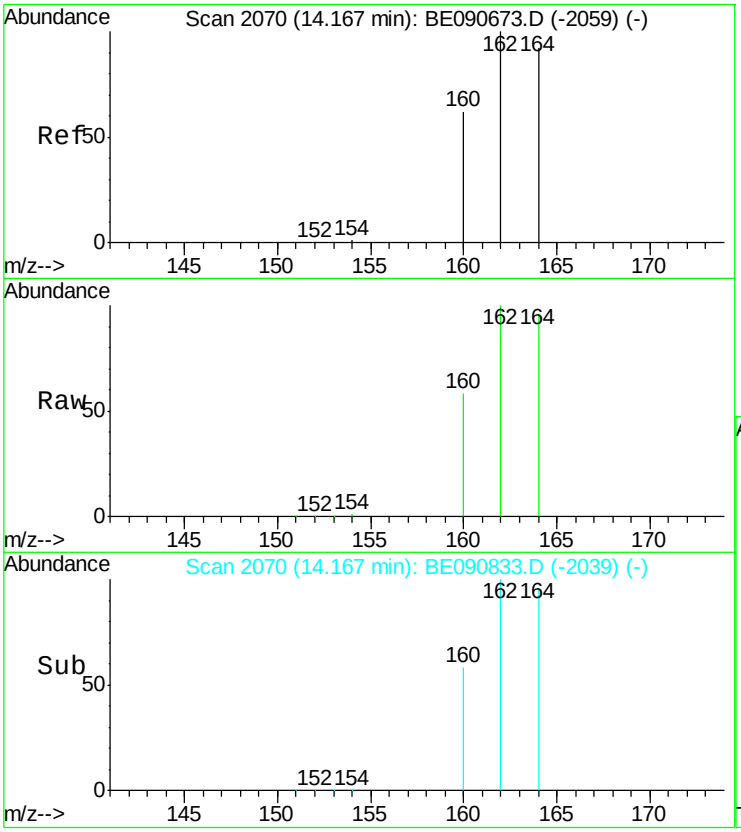


#8
Nitrobenzene
Concen: 0.11 ng
RT: 8.76 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion: 77 Resp: 11

Ion	Ratio	Lower	Upper
77	100		
123	45.5	25.1	37.7#
65	0.0	9.9	14.9#



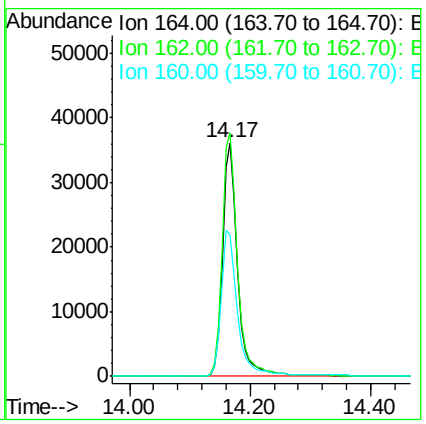


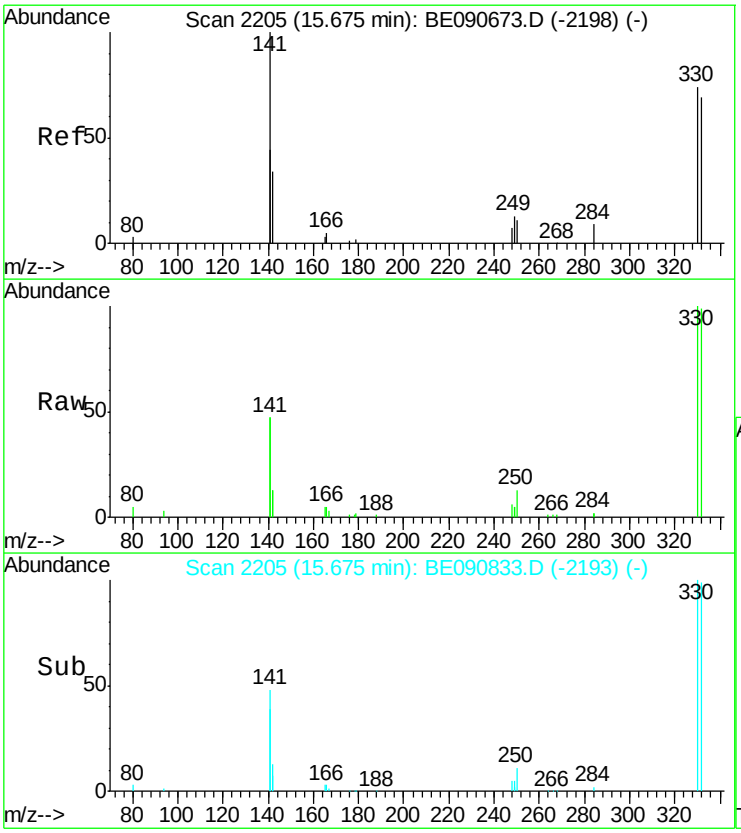
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion:164 Resp: 62983

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.8	130.2
160	60.6	53.9	80.9

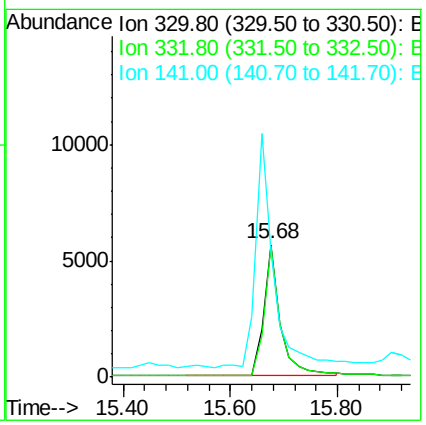


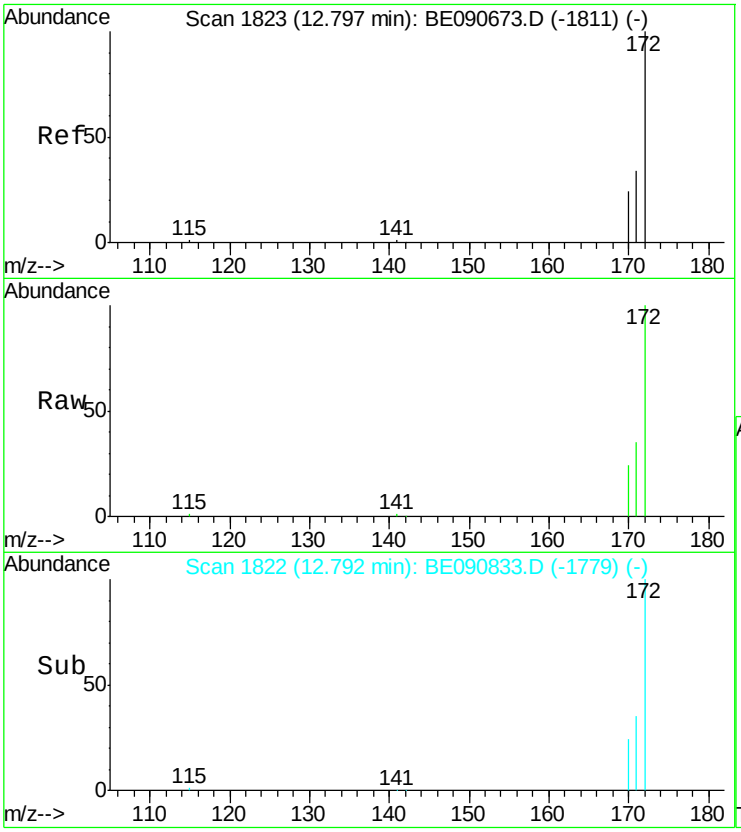


#13
2,4,6-Tribromophenol
Concen: 6.71 ng
RT: 15.68 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:330 Resp: 12354

Ion	Ratio	Lower	Upper
330	100		
332	97.9	74.9	112.3
141	185.5	145.2	217.8



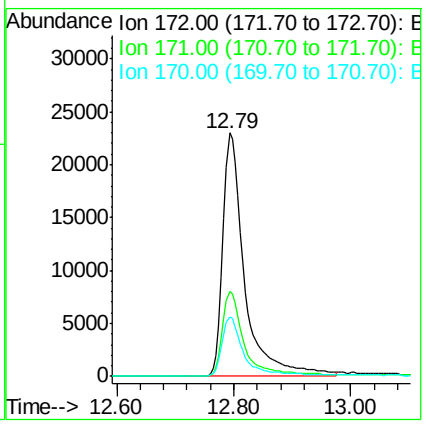


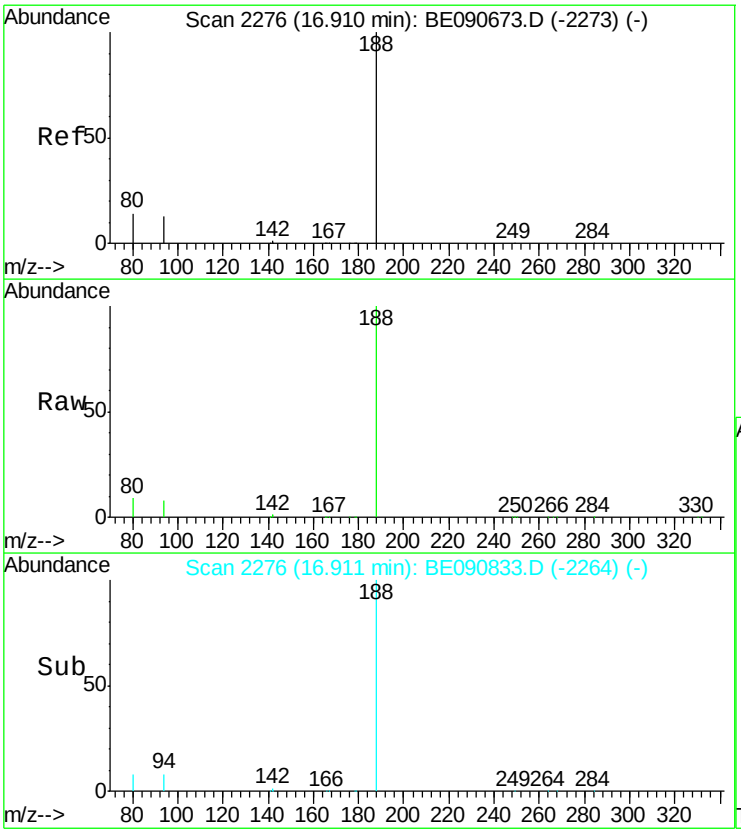
#14
2-Fluorobiphenyl
Concen: 3.35 ng
RT: 12.79 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion:172 Resp: 58497

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	24.3	19.8	29.6

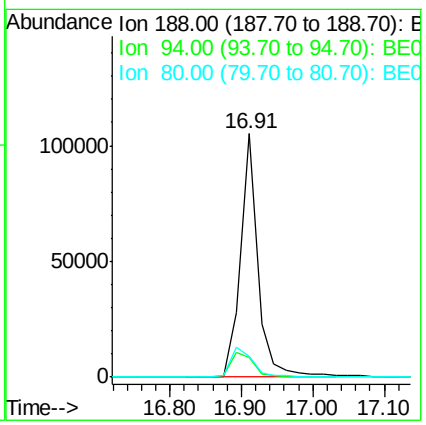


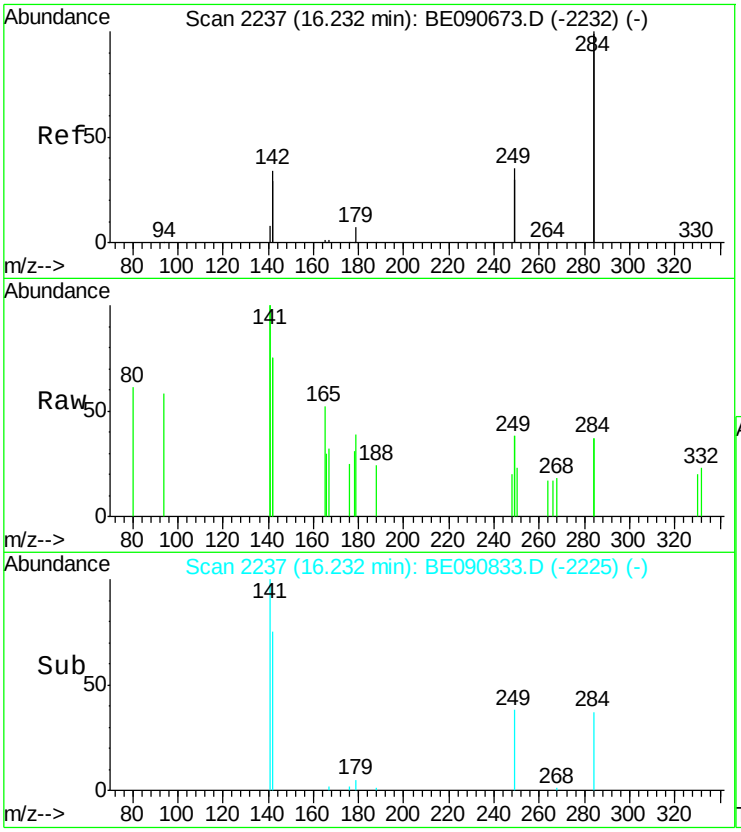


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:188 Resp: 176555

Ion	Ratio	Lower	Upper
188	100		
94	8.0	10.3	15.5#
80	8.7	11.0	16.6#



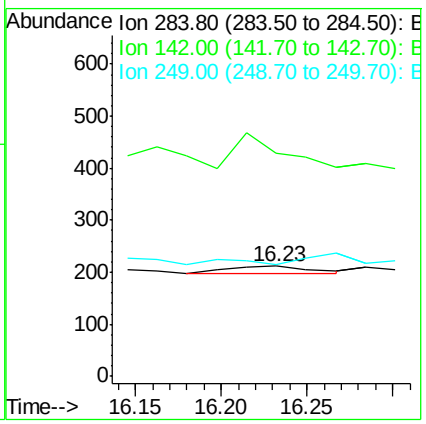


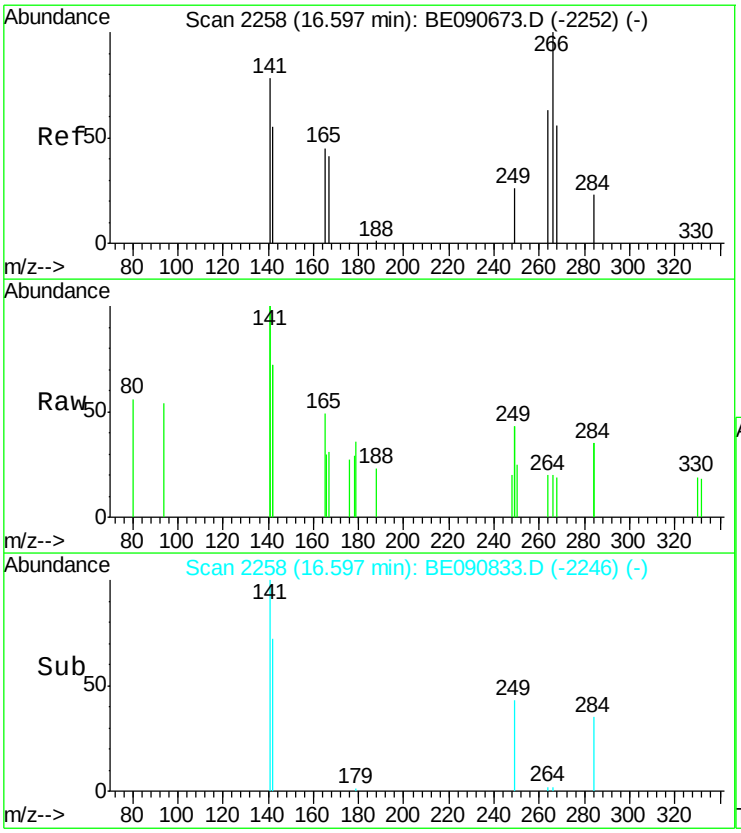
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion:284 Resp: 44

Ion	Ratio	Lower	Upper
284	100		
142	288.6	35.0	52.4#
249	0.0	25.5	38.3#

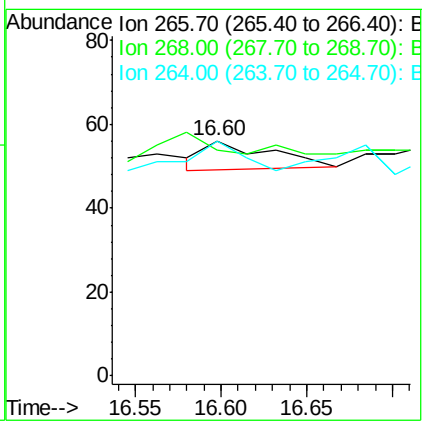


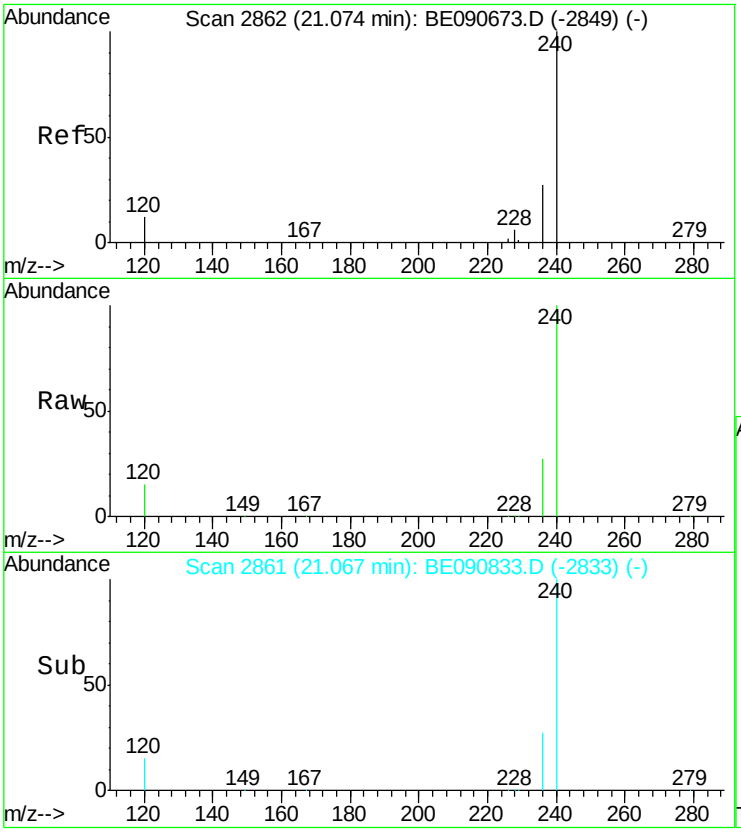


#21
Pentachlorophenol
Concen: 0.47 ng
RT: 16.60 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
268	96.4	49.6	74.4#
264	100.0	53.9	80.9#



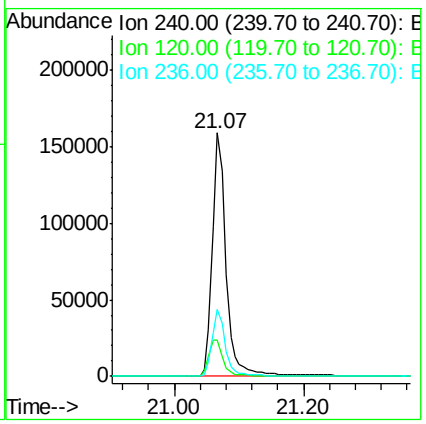


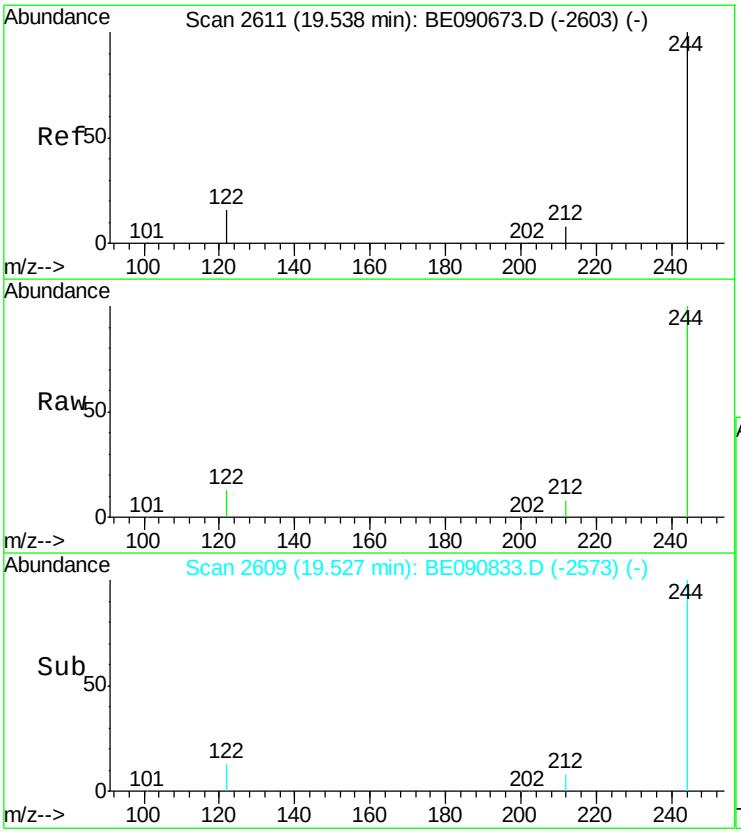
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion:240 Resp: 233693

Ion	Ratio	Lower	Upper
240	100		
120	14.7	10.1	15.1
236	27.4	21.9	32.9

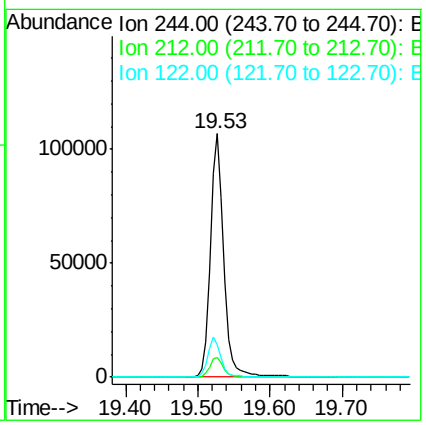


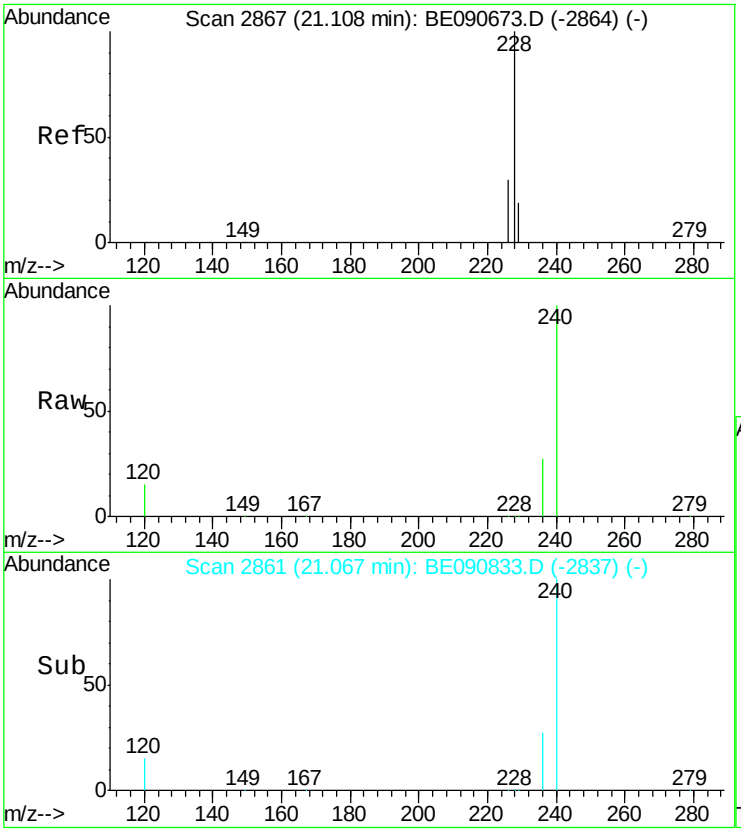


#27
Terphenyl-d14
Concen: 5.25 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:244 Resp: 135693

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	13.4	12.9	19.3



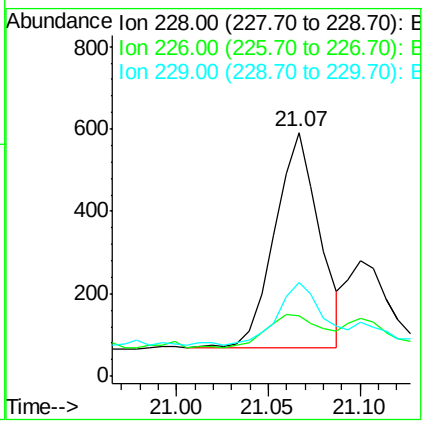


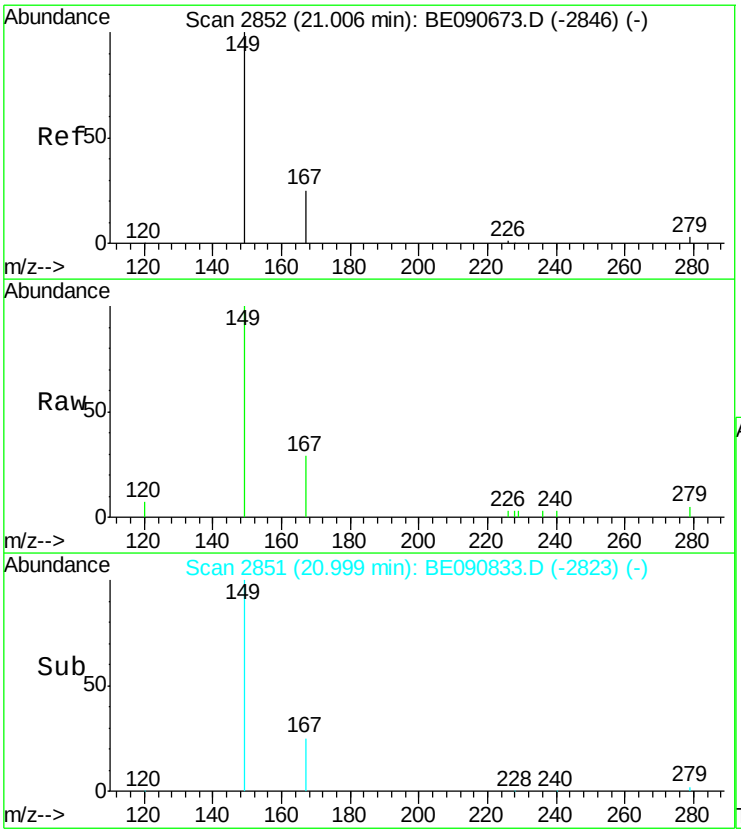
#29
Chrysene
Concen: Below Cal
RT: 21.07 min Scan# 2861
Delta R.T. -0.04 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion:228 Resp: 878

Ion	Ratio	Lower	Upper
228	100		
226	24.9	24.2	36.4
229	38.4	15.3	22.9#

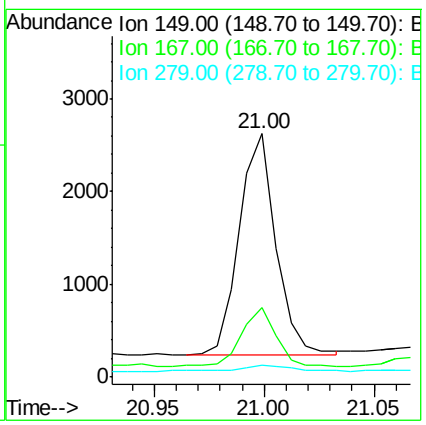


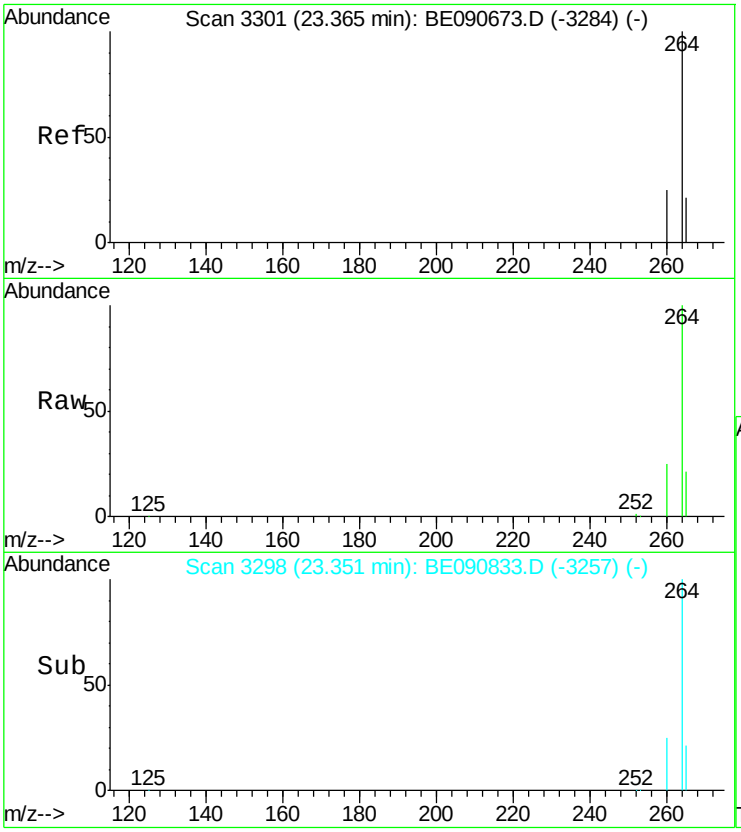


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.27 ng
RT: 21.00 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:149 Resp: 2762

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.1	30.1
279	4.0	2.3	3.5#



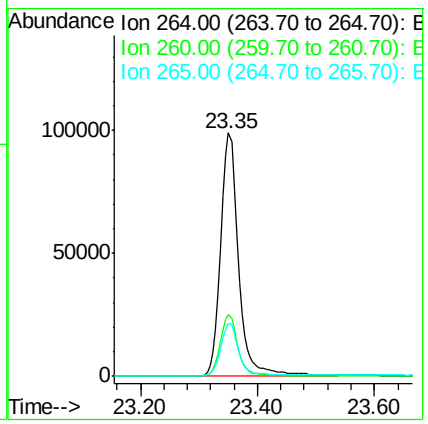


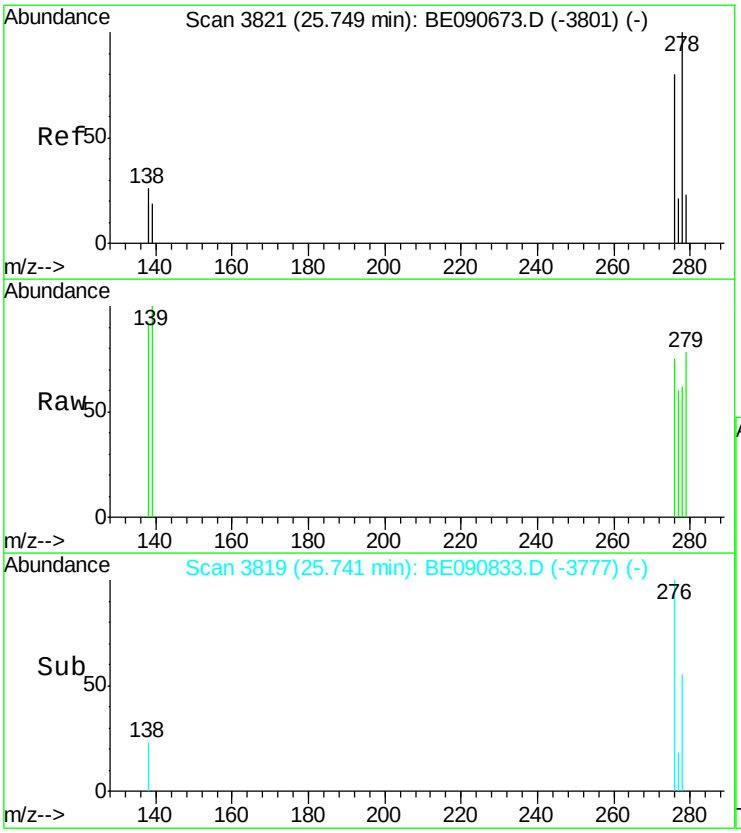
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3298
Delta R.T. -0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

Tgt Ion:264 Resp: 207721

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.7	29.5
265	21.5	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: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:278 Resp: 4

Ion	Ratio	Lower	Upper
278	100		
139	160.6	15.4	23.0#
279	125.8	18.8	28.2#