Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042816\
Data File : BM005120.D
Acq On : 28 Apr 2016 19:03
Operator : UM/SJ
Sample : H2639-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Q3

Quant Time: Apr 29 02:23:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 29 02:20:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	37346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	178651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	111328	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	260212	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	262327	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	209893	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1223	1.66	ng/uL	0.00
5) Phenol-d5	6.96	99	31195	10.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	58721	33.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	72507	29.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	57284	21.87	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	42062	33.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	48934	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	87612	33.41	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	284119	32.31	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	341499	32.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	13249	8.62	ng/ul	0.00
57) Fluorene-d10	15.42	176	247011	31.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	46055	31.12	ng/ul	0.00
70) Anthracene-d10	17.27	188	381049	32.66	ng/ul	0.00
76) Pyrene-d10	19.57	212	416106	34.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	310647	33.03	ng/ul	0.00
Target Compounds						Qvalue
12) 2,2'-oxybis(1-Chloropropan	8.49	45	26970	8.45	ng/ul#	65
15) N-Nitroso-di-n-propylamine	8.50	70	10223	5.18	ng/ul#	9
25) Bis(2-Chloroethoxy)methane	9.99	93	4871	1.36	ng/ul#	87
28) Naphthalene	10.63	128	210615	23.37	ng/ul	100
30) 4-Chloroaniline	10.63	127	27712	8.85	ng/ul#	13
32) Caprolactam	11.48	113	12183	13.07	ng/ul#	1
34) 2-Methylnaphthalene	12.24	142	13633	2.04	ng/ul	100
45) 2,6-Dinitrotoluene	13.84	165	2032	1.19	ng/ul#	77
49) Acenaphthene	14.49	153	14383	1.97	ng/ul	98
58) Fluorene	15.48	166	12698	1.52	ng/ul	99
69) Phenanthrene	17.22	178	33402	2.41	ng/ul	100
73) Di-n-butylphthalate	18.14	149	23978	1.71	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	8330	1.02	ng/ul#	98

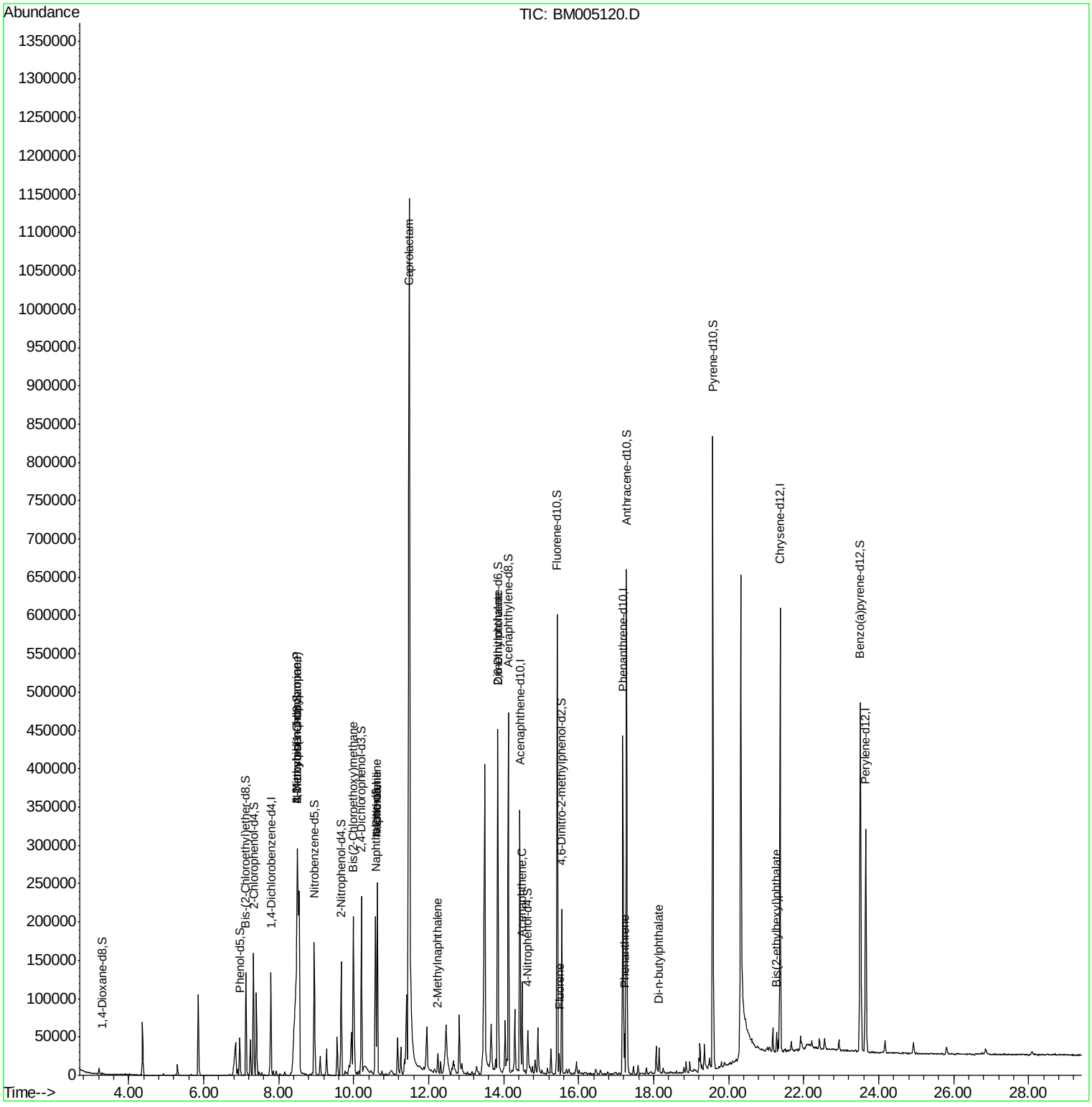
(#) = qualifier out of range (m) = manual integration (+) = signals summed

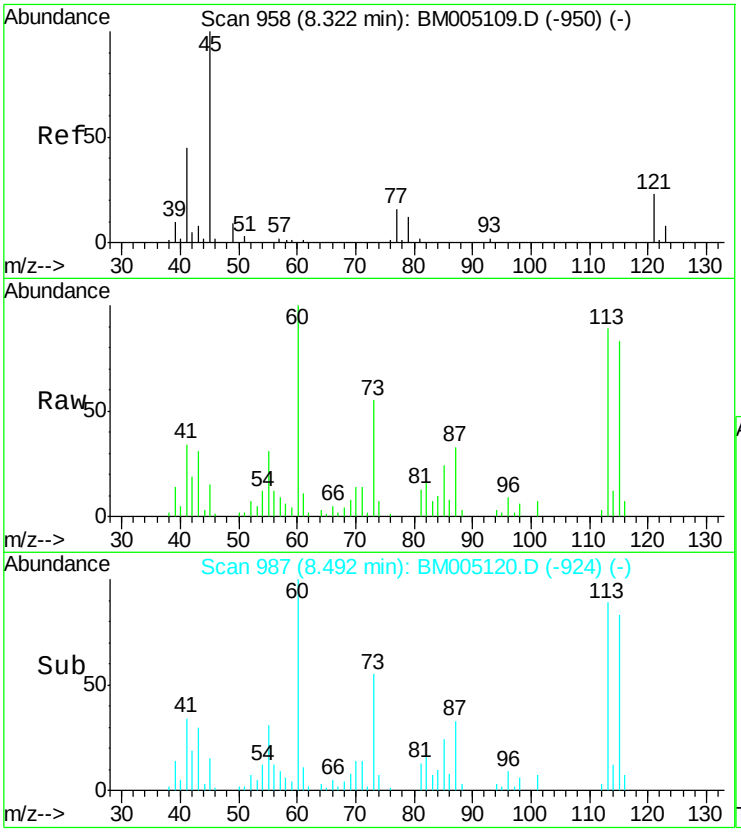
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042816\
Data File : BM005120.D
Acq On : 28 Apr 2016 19:03
Operator : UM/SJ
Sample : H2639-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7Q3

Quant Time: Apr 29 02:23:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 29 02:20:37 2016
Response via : Initial Calibration



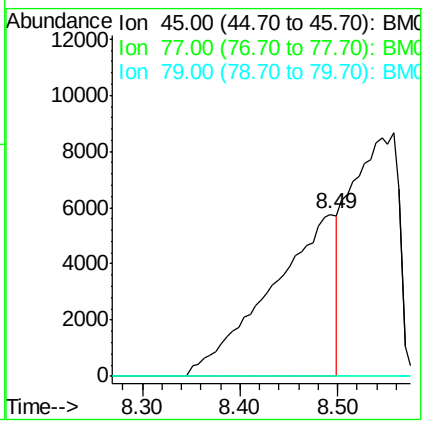


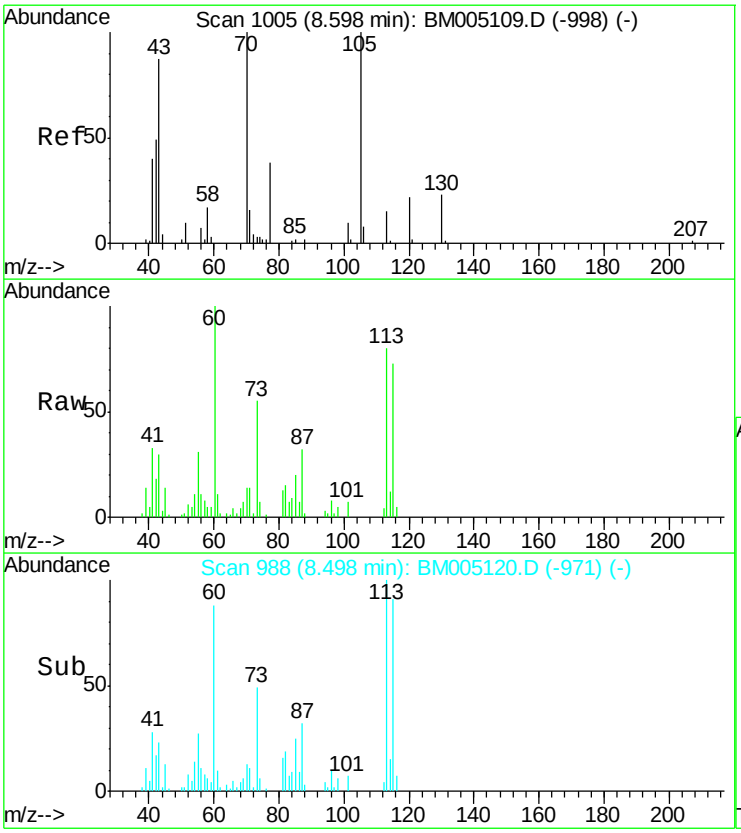
#12
2,2'-oxybis(1-Chloropropane)
Concen: 8.45 ng/ul
RT: 8.49 min Scan# 987
Delta R.T. 0.17 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Instrument :
BNA_M
ClientSampleId :
BC7Q3

Tgt Ion: 45 Resp: 26970

Ion	Ratio	Lower	Upper
45	100		
77	0.0	12.6	18.8#
79	0.0	9.9	14.9#

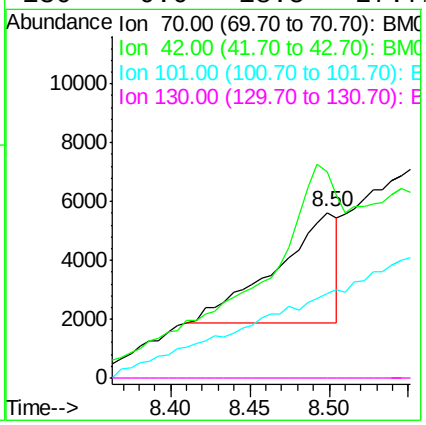


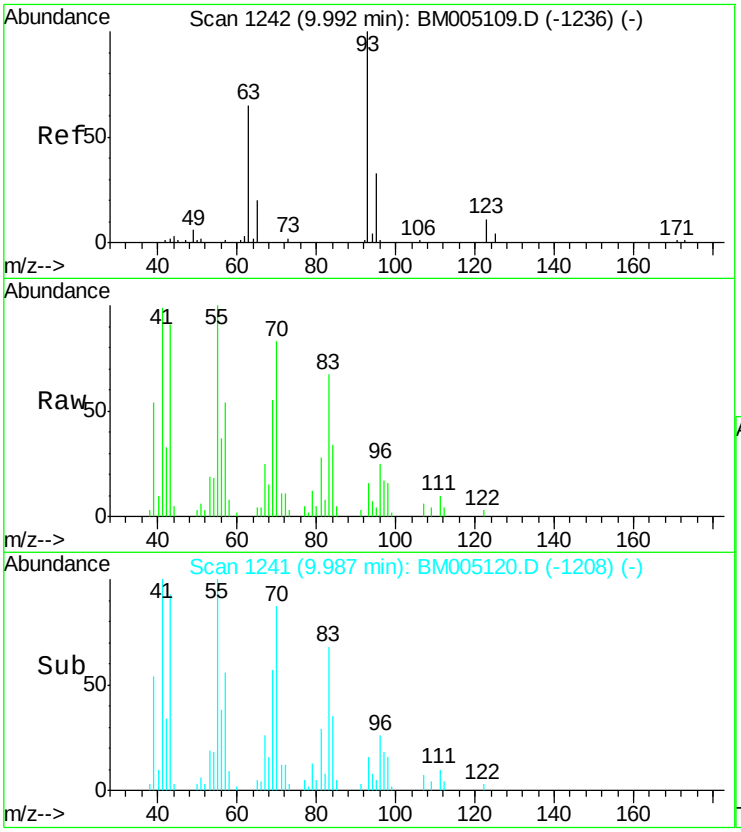


#15
N-Nitroso-di-n-propylamine
Concen: 5.18 ng/ul
RT: 8.50 min Scan# 988
Delta R.T. -0.10 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Tgt Ion: 70 Resp: 10223

Ion	Ratio	Lower	Upper
70	100		
42	124.5	40.6	60.8#
101	51.3	8.2	12.4#
130	0.0	18.5	27.7#



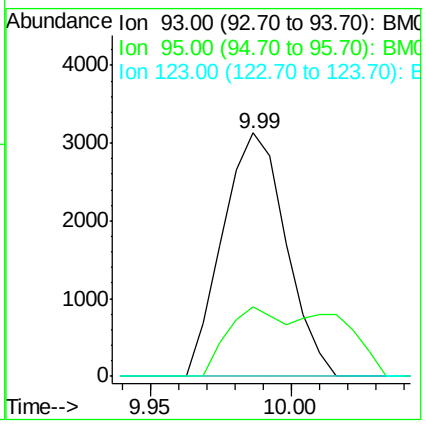


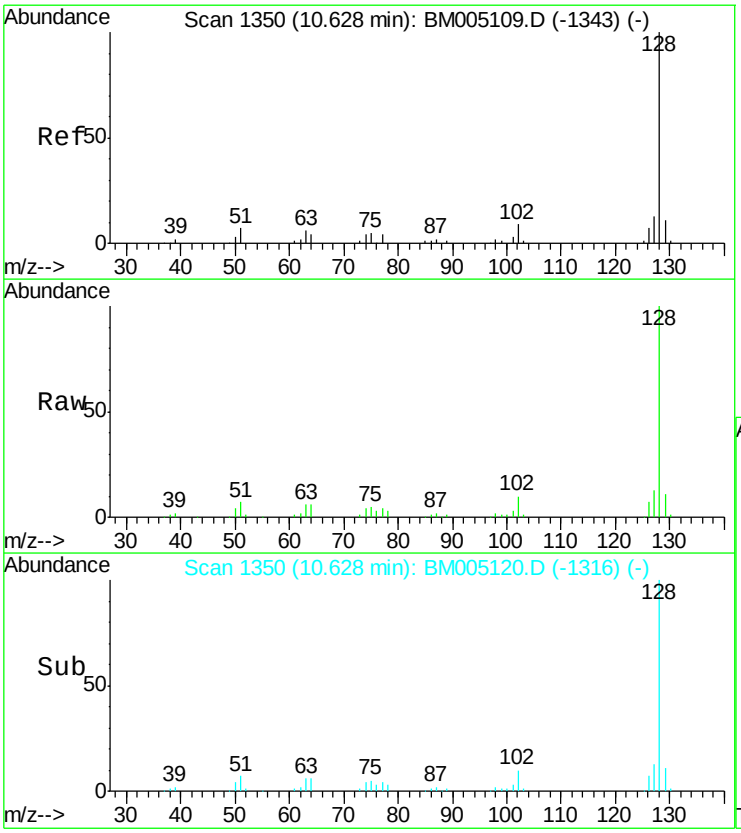
#25
Bis(2-Chloroethoxy)methane
Concen: 1.36 ng/ul
RT: 9.99 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Instrument :
BNA_M
ClientSampleId :
BC7Q3

Tgt Ion: 93 Resp: 4871

Ion	Ratio	Lower	Upper
93	100		
95	28.7	26.2	39.2
123	0.0	9.4	14.0#

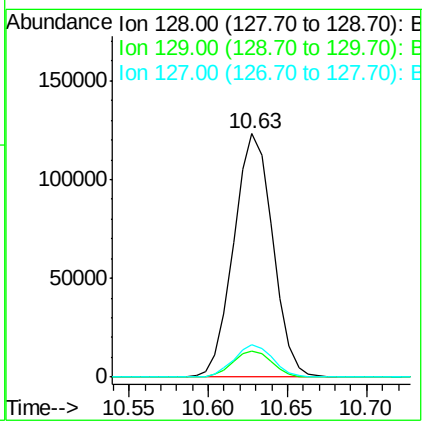


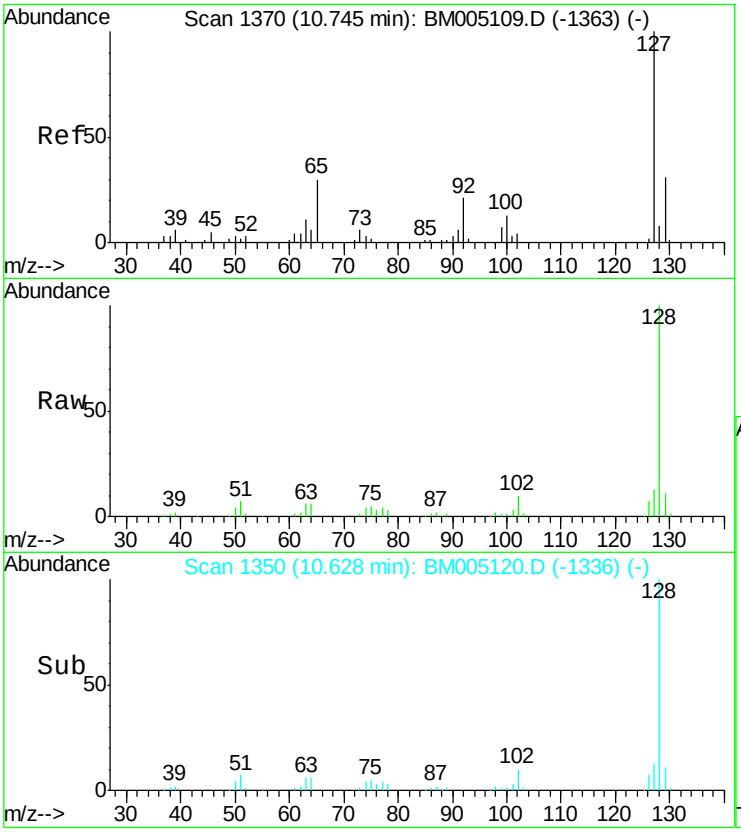


#28
Naphthalene
Concen: 23.37 ng/ul
RT: 10.63 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Tgt Ion:128 Resp: 210615

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.5	10.6	15.8



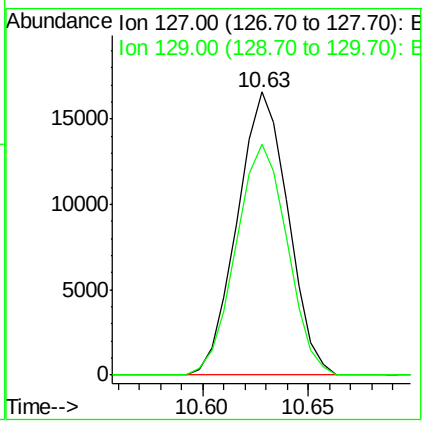


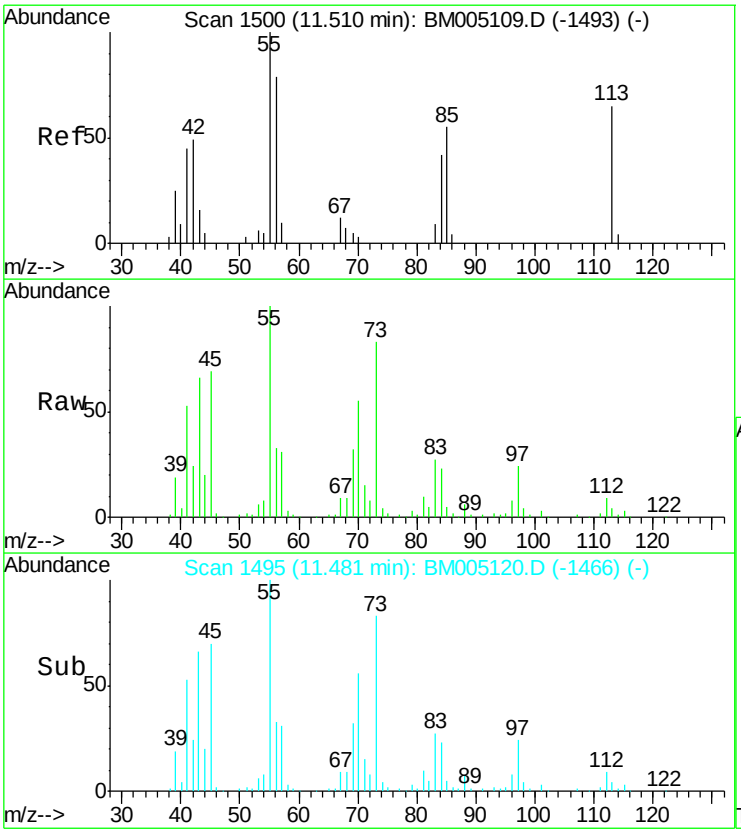
#30
4-Chloroaniline
Concen: 8.85 ng/ul
RT: 10.63 min Scan# 1350
Delta R.T. -0.12 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Instrument :
BNA_M
ClientSampleId :
BC7Q3

Tgt Ion:127 Resp: 27712

Ion	Ratio	Lower	Upper
127	100		
129	81.4	26.0	39.0#

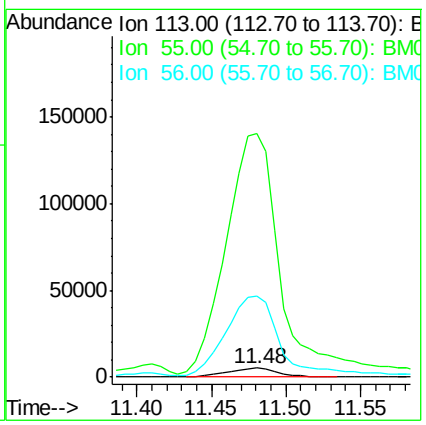


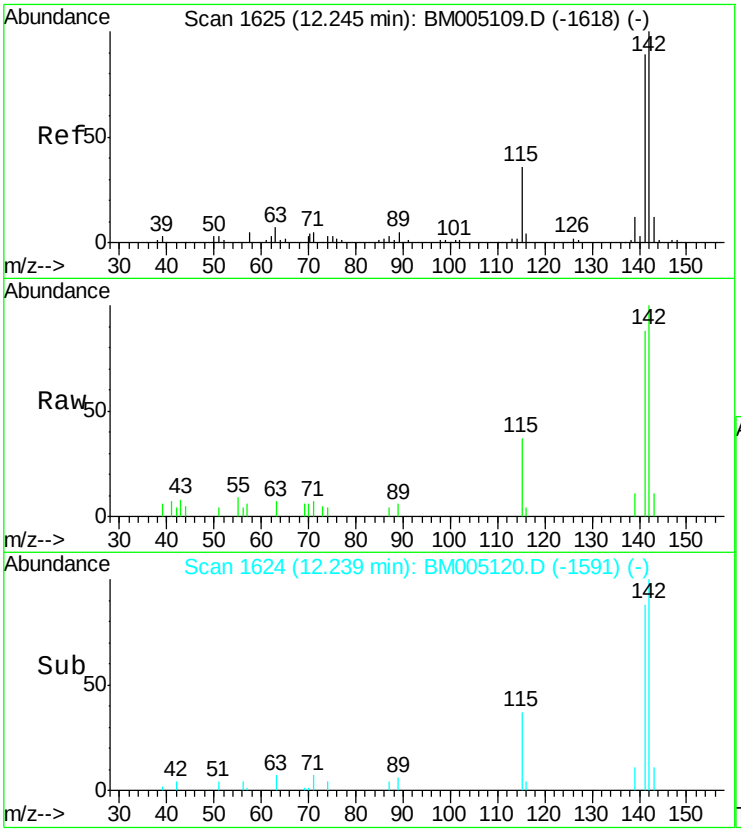


#32
Caprolactam
Concen: 13.07 ng/ul
RT: 11.48 min Scan# 1495
Delta R.T. -0.03 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Tgt Ion:113 Resp: 12183

Ion	Ratio	Lower	Upper
113	100		
55	2781.1	117.0	175.4#
56	926.0	87.7	131.5#



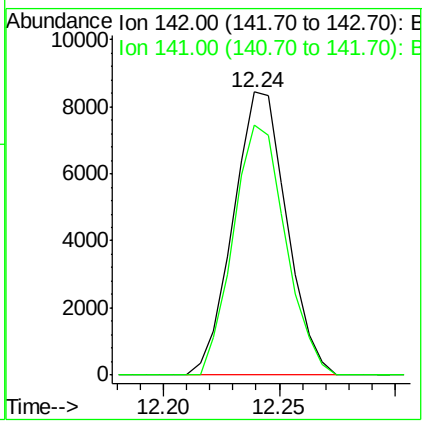


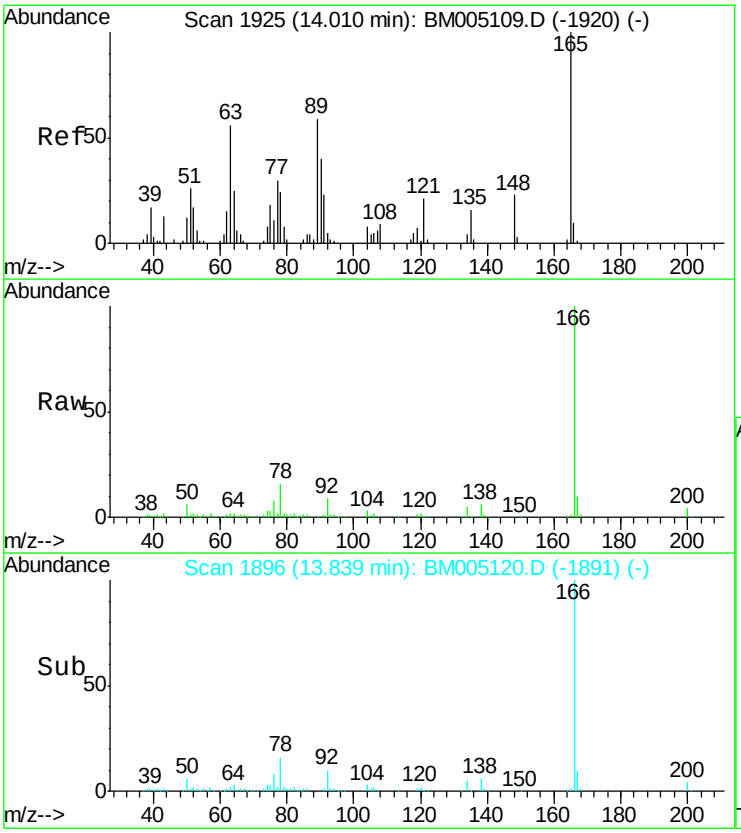
#34
2-Methylnaphthalene
Concen: 2.04 ng/ul
RT: 12.24 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Instrument :
BNA_M
ClientSampleId :
BC7Q3

Tgt Ion:142 Resp: 13633

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5

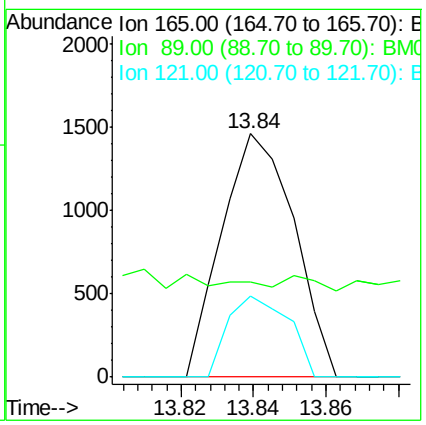


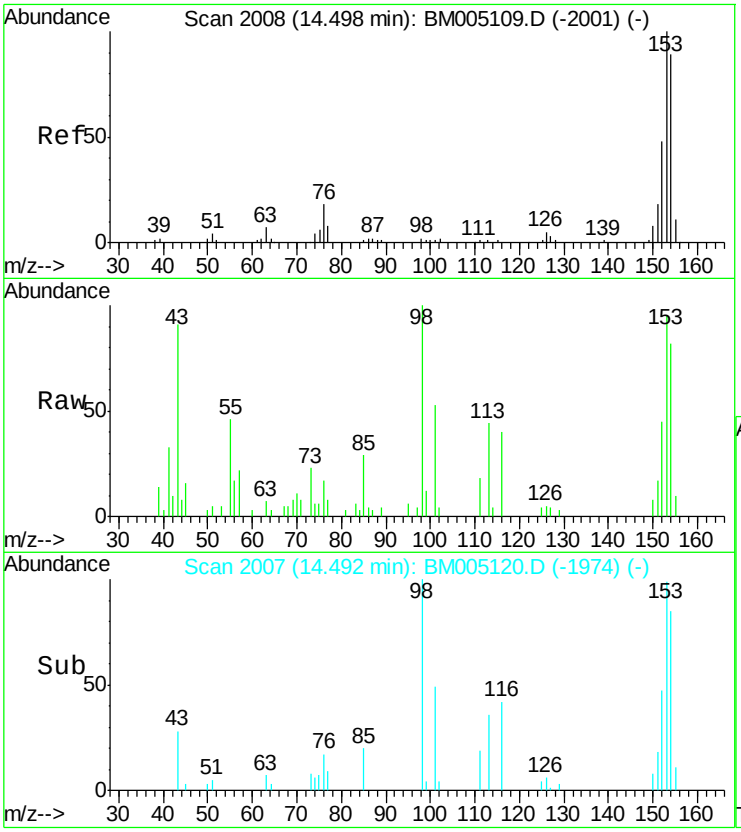


#45
2,6-Dinitrotoluene
Concen: 1.19 ng/ul
RT: 13.84 min Scan# 1896
Delta R.T. -0.17 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Tgt Ion:165 Resp: 2032

Ion	Ratio	Lower	Upper
165	100		
89	39.2	43.1	64.7#
121	33.3	16.0	24.0#



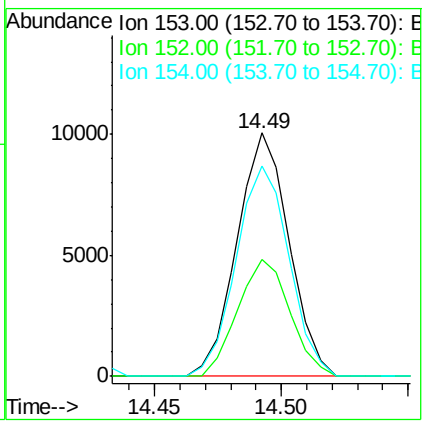


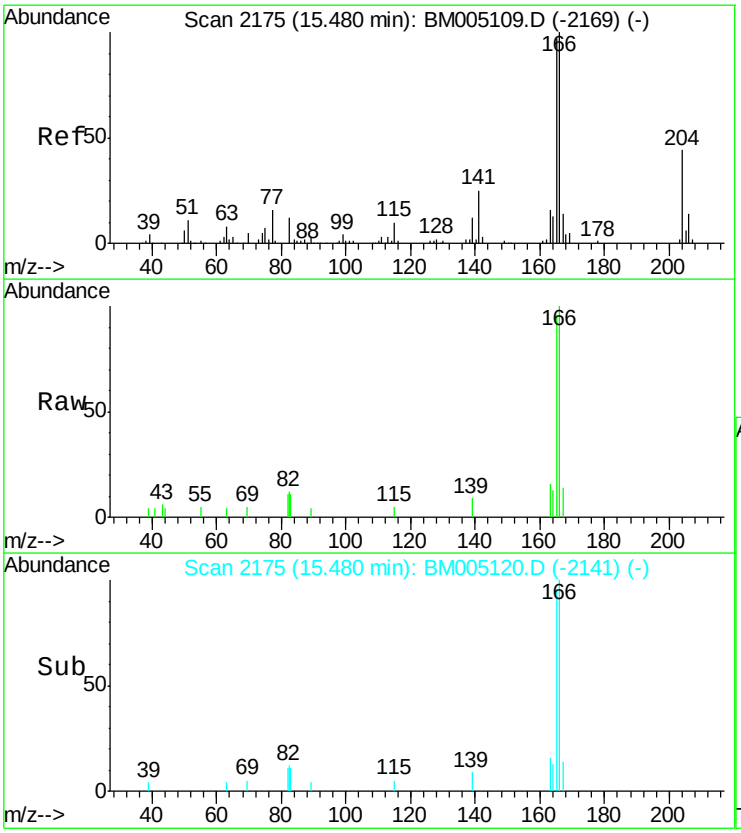
#49
Acenaphthene
Concen: 1.97 ng/ul
RT: 14.49 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Instrument :
BNA_M
ClientSampleId :
BC7Q3

Tgt Ion:153 Resp: 14383

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.7	56.5
154	86.6	71.4	107.2

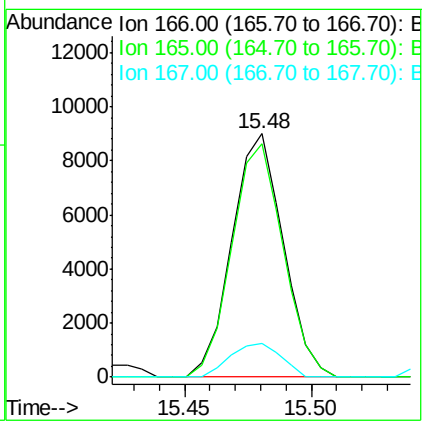


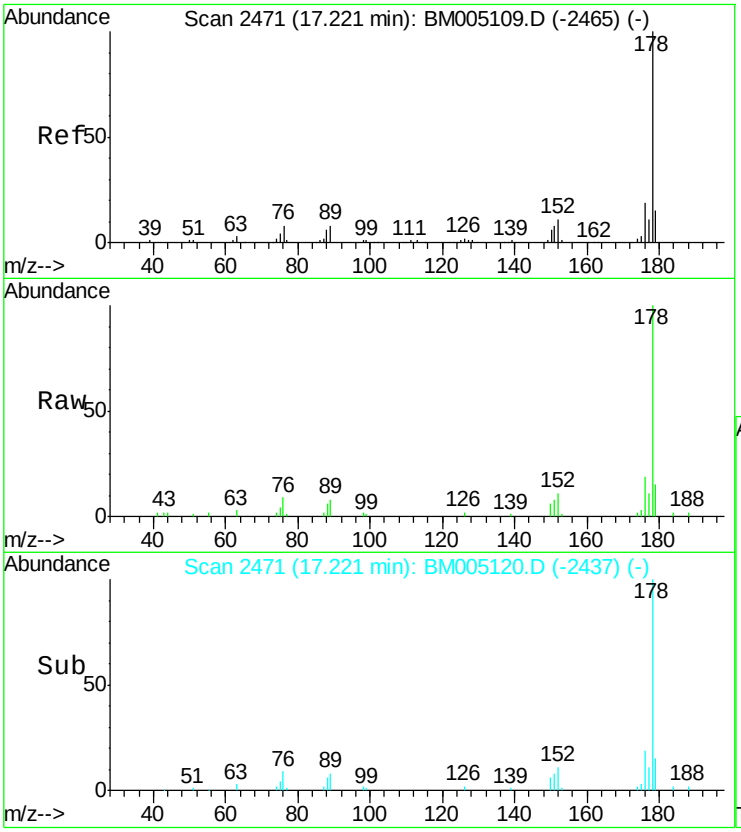


#58
Fluorene
Concen: 1.52 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Tgt Ion:166 Resp: 12698

Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.7	116.5
167	13.6	10.9	16.3



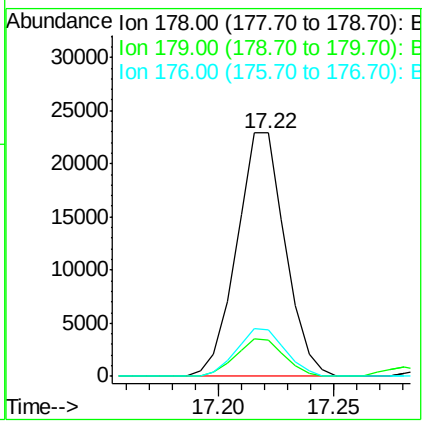


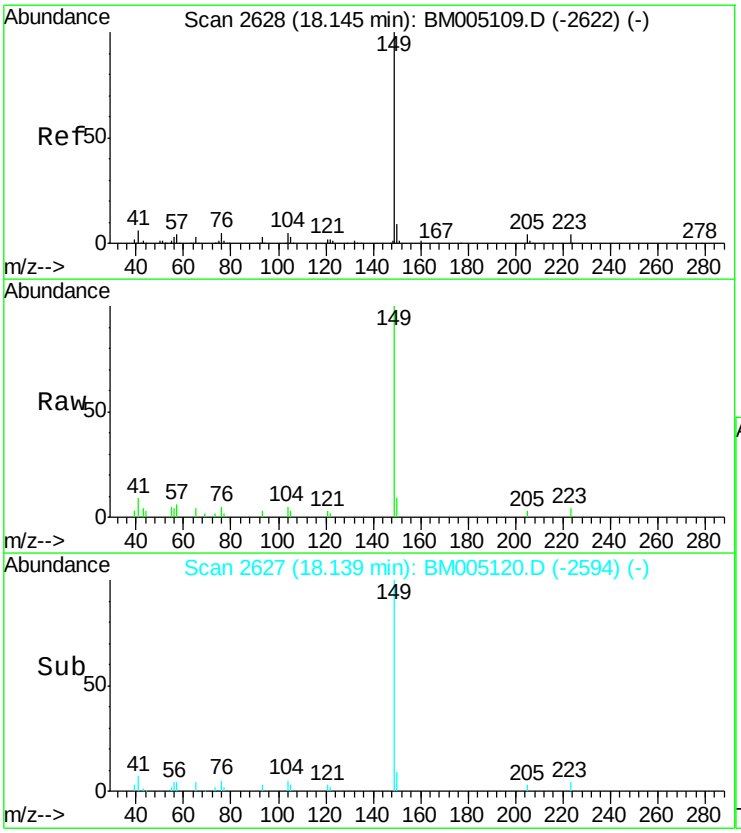
#69
Phenanthrene
Concen: 2.41 ng/ul
RT: 17.22 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Instrument :
BNA_M
ClientSampleId :
BC7Q3

Tgt Ion:178 Resp: 33402

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.9	15.2	22.8

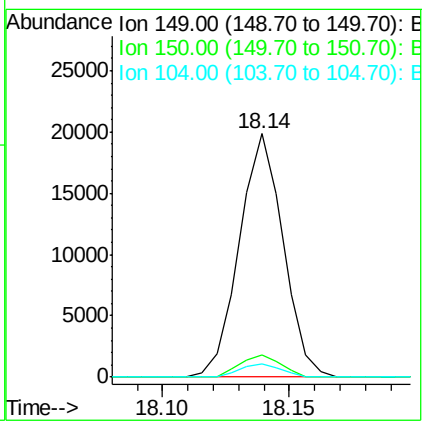


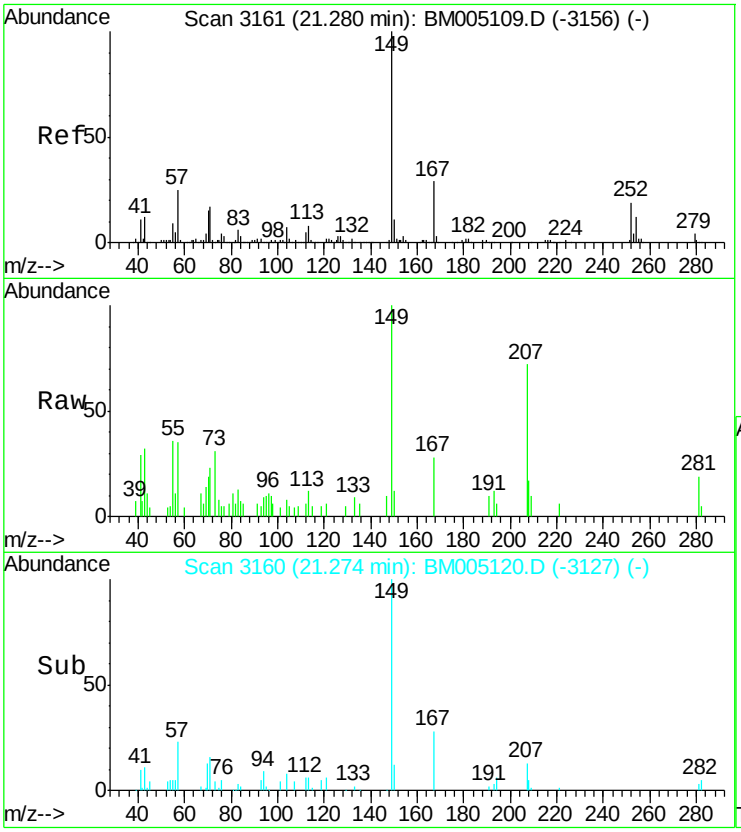


#73
Di-n-butylphthalate
Concen: 1.71 ng/ul
RT: 18.14 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Tgt Ion:149 Resp: 23978

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.3	3.9	5.9





#81
Bis(2-ethylhexyl)phthalate
Concen: 1.02 ng/ul
RT: 21.27 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BM005120.D
Acq: 28 Apr 2016 19:03

Instrument :
BNA_M
ClientSampleId :
BC7Q3

Tgt Ion:149 Resp: 8330

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.7	34.1
279	0.0	3.4	5.0#