Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008355.D
Acq On : 15 Dec 2016 22:26
Operator : UM/SJ
Sample : H5937-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8F8MS

Quant Time: Dec 16 03:12:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	137221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	537403	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	343525	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	660164	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	802699	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	837346	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11880	4.07	ng/uL	0.00
5) Phenol-d5	6.85	99	263919	24.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	167409	27.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	203839	25.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	207186	25.13	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	107585	27.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	112536	26.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	191479	24.28	ng/ul	0.01
29) 4-Chloroaniline-d4	10.67	131	10438	1.15	ng/ul	0.07
43) Dimethylphthalate-d6	13.72	166	695293	30.45	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	789676	29.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	72940	21.68	ng/ul	0.00
57) Fluorene-d10	15.30	176	604486	30.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	71662	18.24	ng/ul	0.00
70) Anthracene-d10	17.16	188	900233	31.30	ng/ul	0.00
76) Pyrene-d10	19.46	212	1082778	34.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1151620	32.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	253825	22.96	ng/ul	99
10) 2-Chlorophenol	7.23	128	178123	22.02	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	173986	25.12	ng/ul	98
33) 4-Chloro-3-methylphenol	11.76	107	204396	23.77	ng/ul	99
44) Dimethylphthalate	13.77	163	612572	27.37	ng/ul	99
45) 2,6-Dinitrotoluene	13.77	165	6823	1.56	ng/ul#	49
49) Acenaphthene	14.37	153	499104	26.44	ng/ul	99
52) 4-Nitrophenol	14.57	109	66689	20.67	ng/ul	96
54) 2,4-Dinitrotoluene	14.72	165	164140	25.14	ng/ul#	72
68) Pentachlorophenol	16.73	266	91906	20.69	ng/ul	98
77) Pyrene	19.49	202	1202203	30.50	ng/ul	99

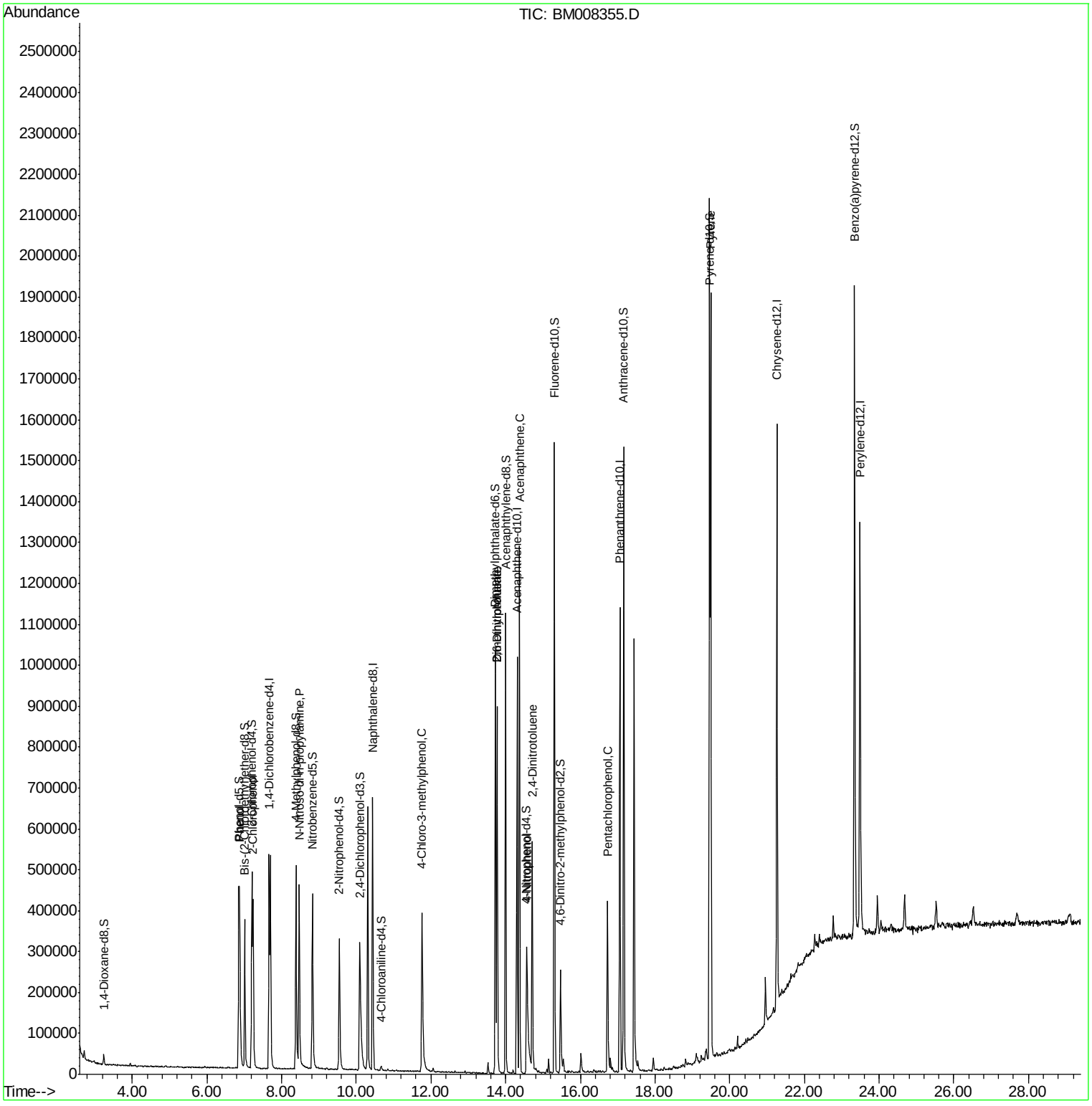
(#) = qualifier out of range (m) = manual integration (+) = signals summed

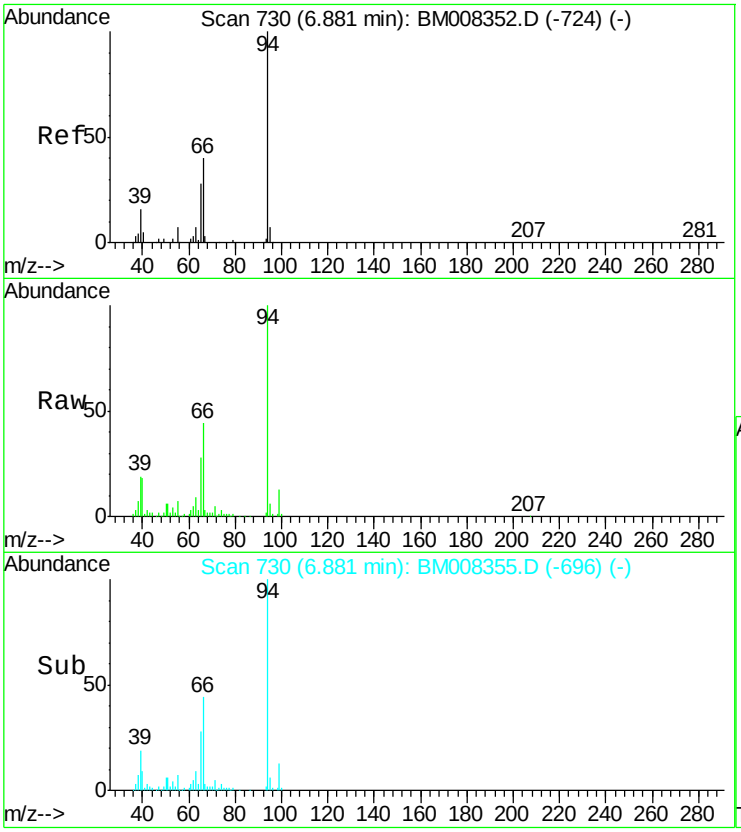
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008355.D
Acq On : 15 Dec 2016 22:26
Operator : UM/SJ
Sample : H5937-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8F8MS

Quant Time: Dec 16 03:12:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration



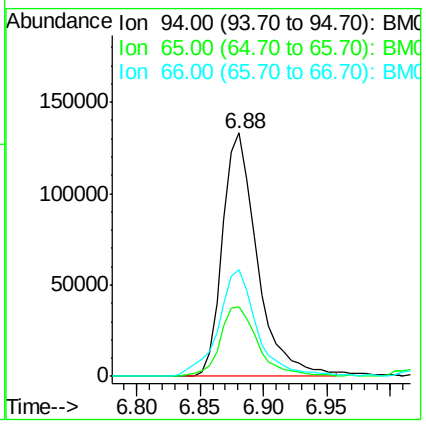


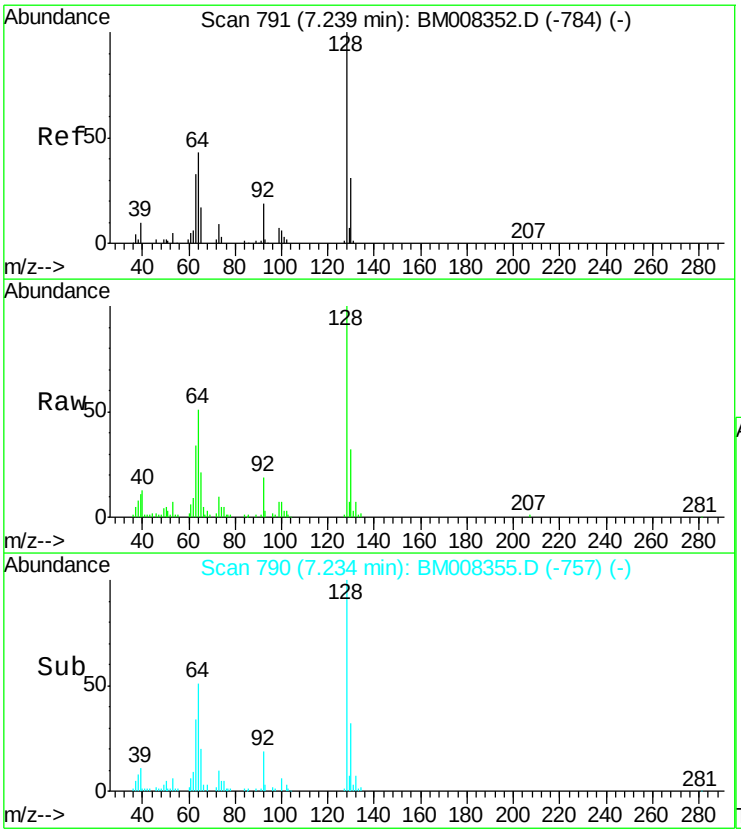
#6
Phenol
Concen: 22.96 ng/ul
RT: 6.88 min Scan# 730
Delta R.T. 0.00 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Instrument :
BNA_M
ClientSampleId :
DA8F8MS

Tgt Ion: 94 Resp: 253825

Ion	Ratio	Lower	Upper
94	100		
65	28.5	22.6	34.0
66	43.6	35.8	53.8

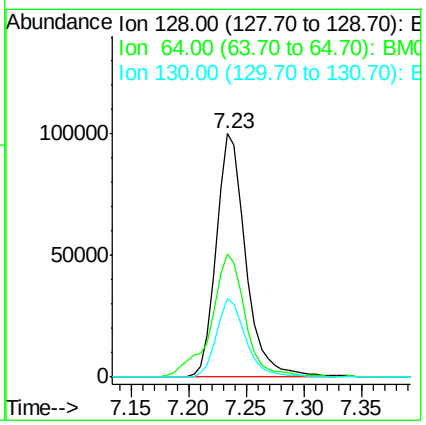


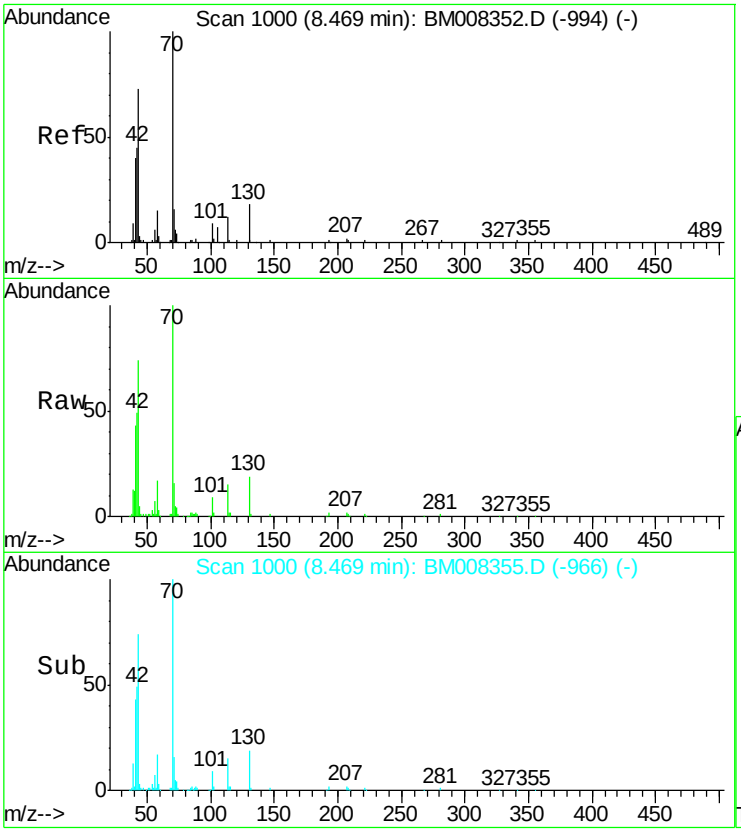


#10
2-Chlorophenol
Concen: 22.02 ng/ul
RT: 7.23 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Tgt Ion:128 Resp: 178123

Ion	Ratio	Lower	Upper
128	100		
64	50.7	40.0	60.0
130	32.4	25.6	38.4



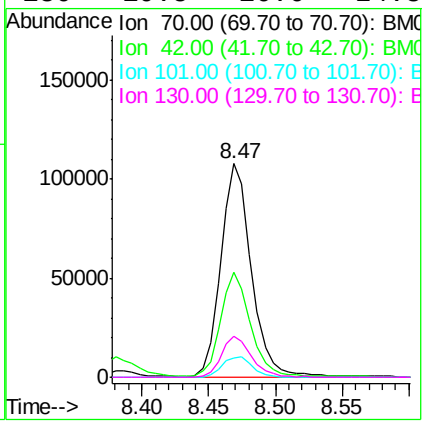


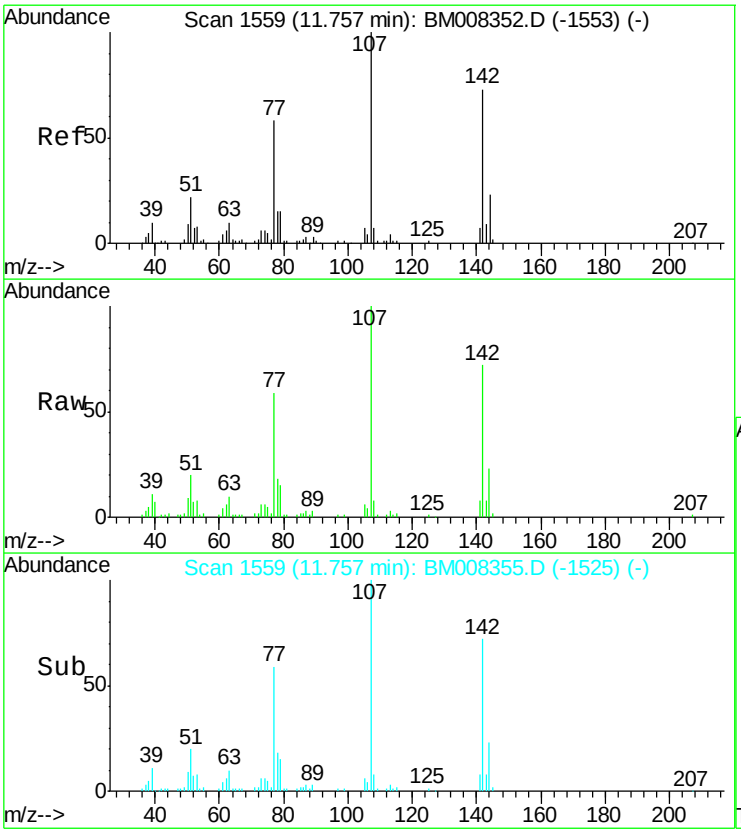
#15
N-Nitroso-di-n-propylamine
Concen: 25.12 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Instrument :
BNA_M
ClientSampleId :
DA8F8MS

Tgt Ion: 70 Resp: 173986

Ion	Ratio	Lower	Upper
70	100		
42	49.1	38.6	57.8
101	9.0	8.2	12.4
130	19.5	16.6	24.8

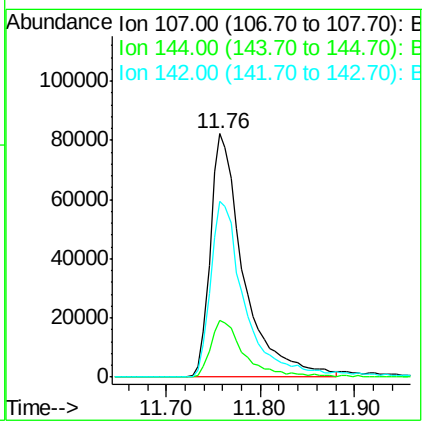


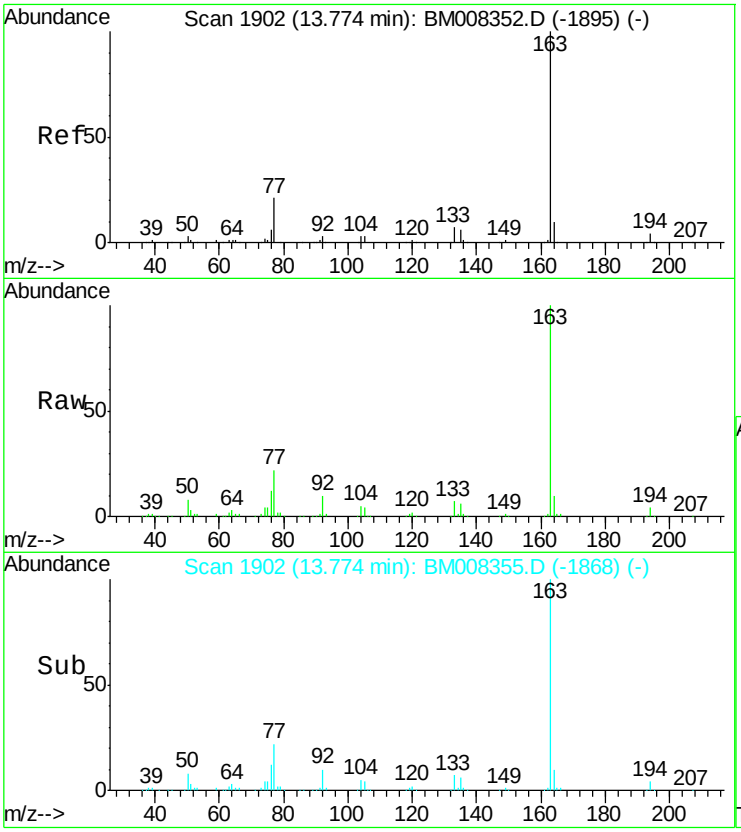


#33
4-Chloro-3-methylphenol
Concen: 23.77 ng/ul
RT: 11.76 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Tgt Ion:107 Resp: 204396

Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.9	26.9
142	72.0	57.0	85.6



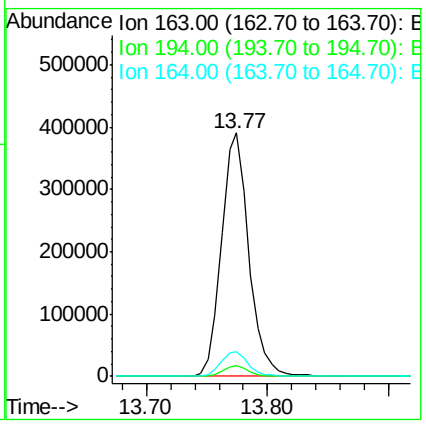


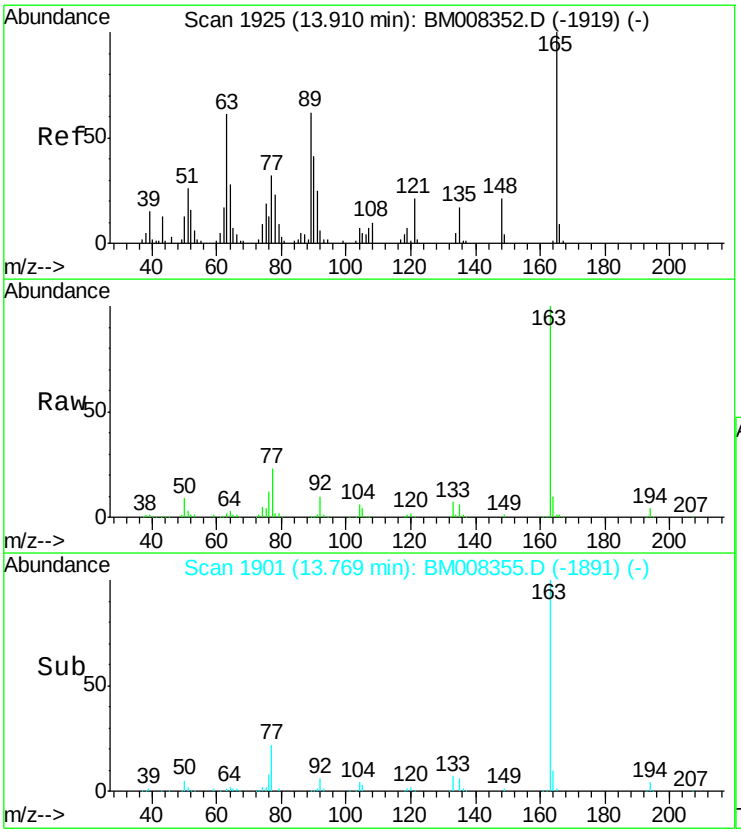
#44
Dimethylphthalate
Concen: 27.37 ng/ul
RT: 13.77 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Instrument :
BNA_M
ClientSampleId :
DA8F8MS

Tgt Ion:163 Resp: 612572

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.1	7.8	11.8

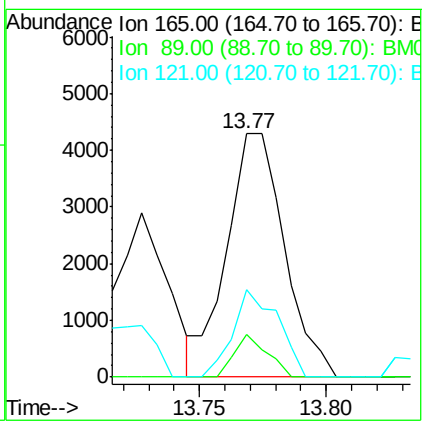


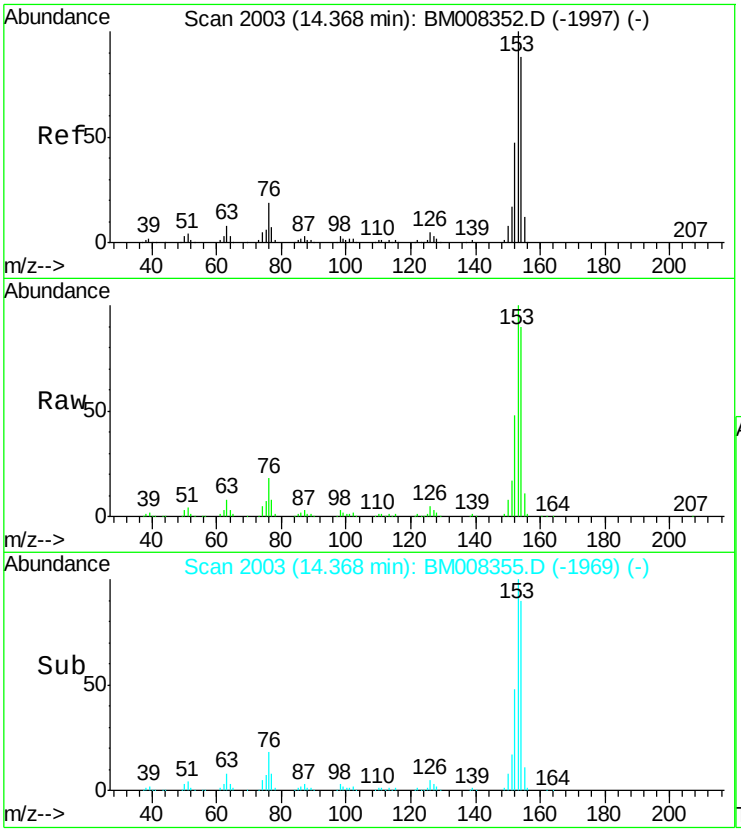


#45
2,6-Dinitrotoluene
Concen: 1.56 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. -0.14 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Tgt Ion:165 Resp: 6823

Ion	Ratio	Lower	Upper
165	100		
89	17.6	52.0	78.0#
121	35.9	18.6	27.8#



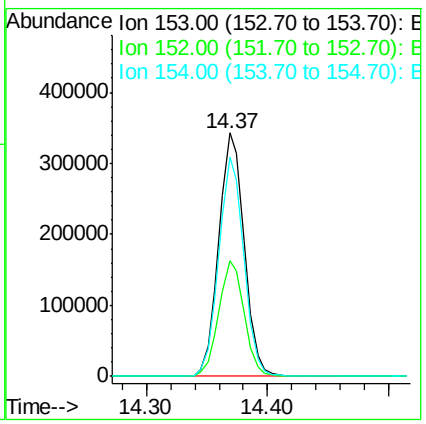


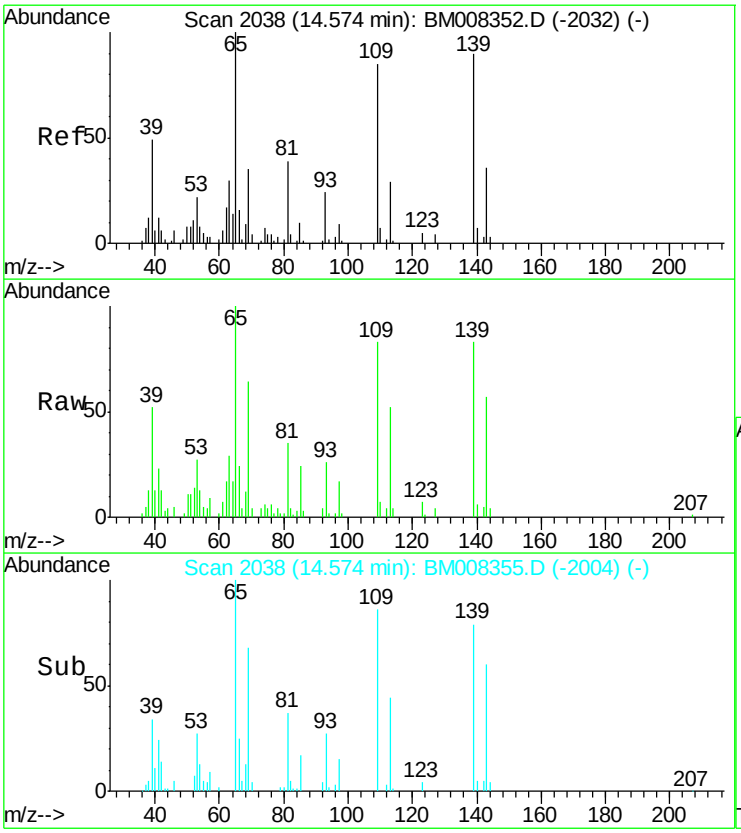
#49
Acenaphthene
Concen: 26.44 ng/ul
RT: 14.37 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Instrument :
BNA_M
ClientSampleId :
DA8F8MS

Tgt Ion:153 Resp: 499104

Ion	Ratio	Lower	Upper
153	100		
152	47.7	36.6	54.8
154	89.9	71.4	107.2

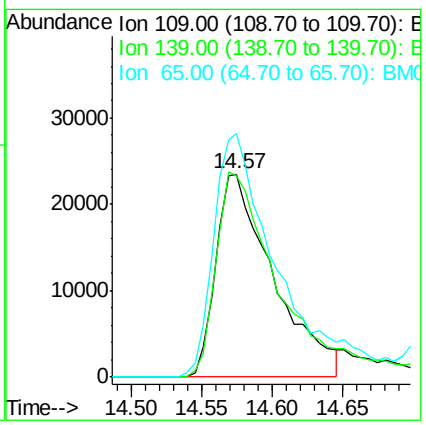


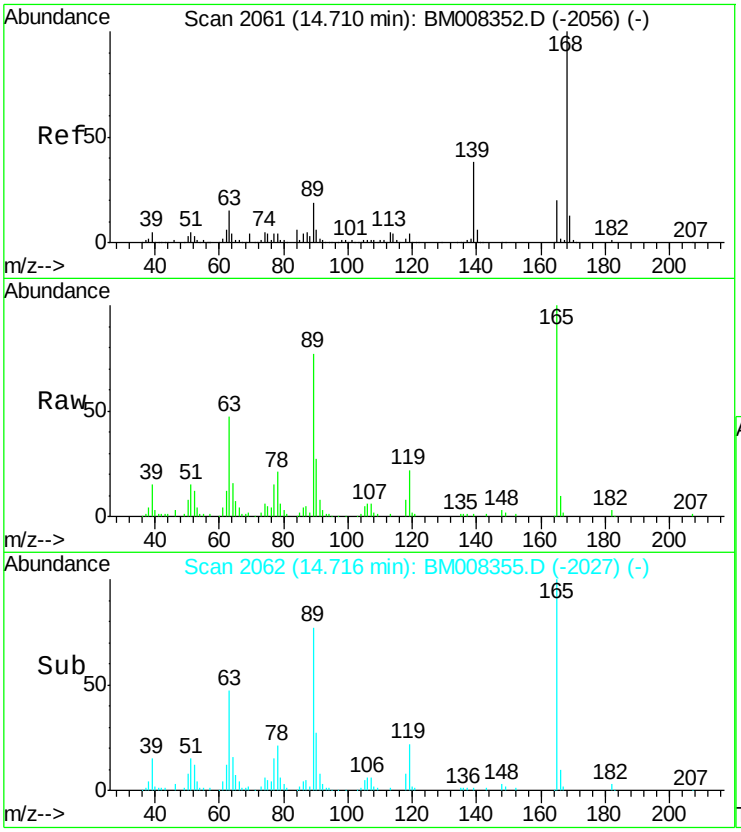


#52
4-Nitrophenol
Concen: 20.67 ng/ul
RT: 14.57 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Tgt Ion:109 Resp: 66689

Ion	Ratio	Lower	Upper
109	100		
139	99.4	83.3	124.9
65	119.9	93.0	139.4



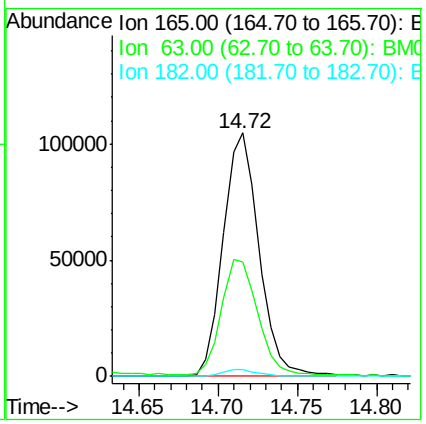


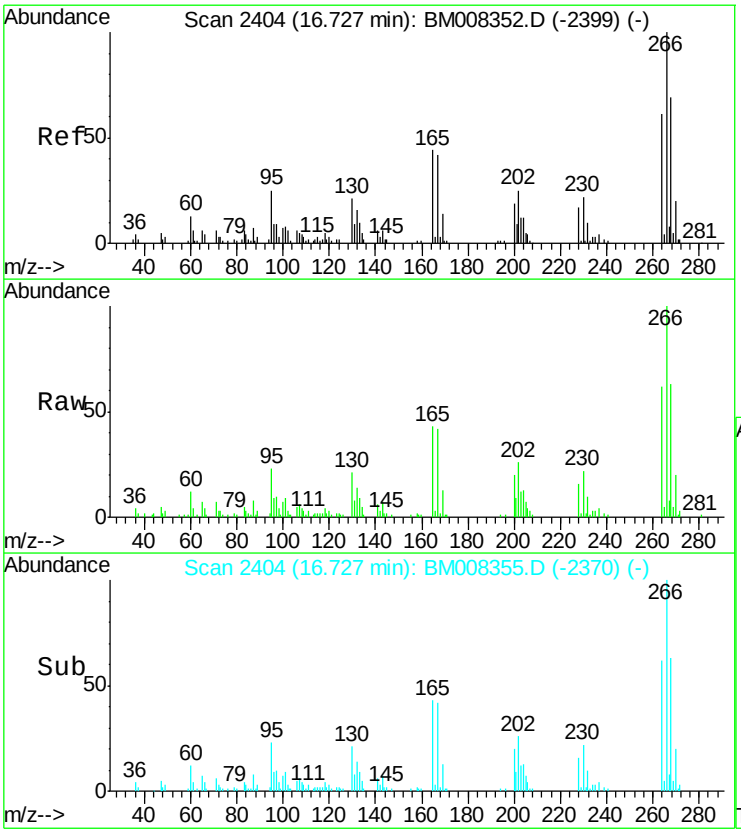
#54
2,4-Dinitrotoluene
Concen: 25.14 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Instrument :
BNA_M
ClientSampleId :
DA8F8MS

Tgt Ion:165 Resp: 164140

Ion	Ratio	Lower	Upper
165	100		
63	46.9	56.8	85.2#
182	2.9	2.3	3.5

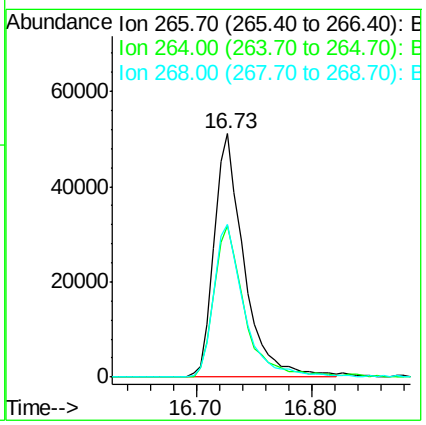


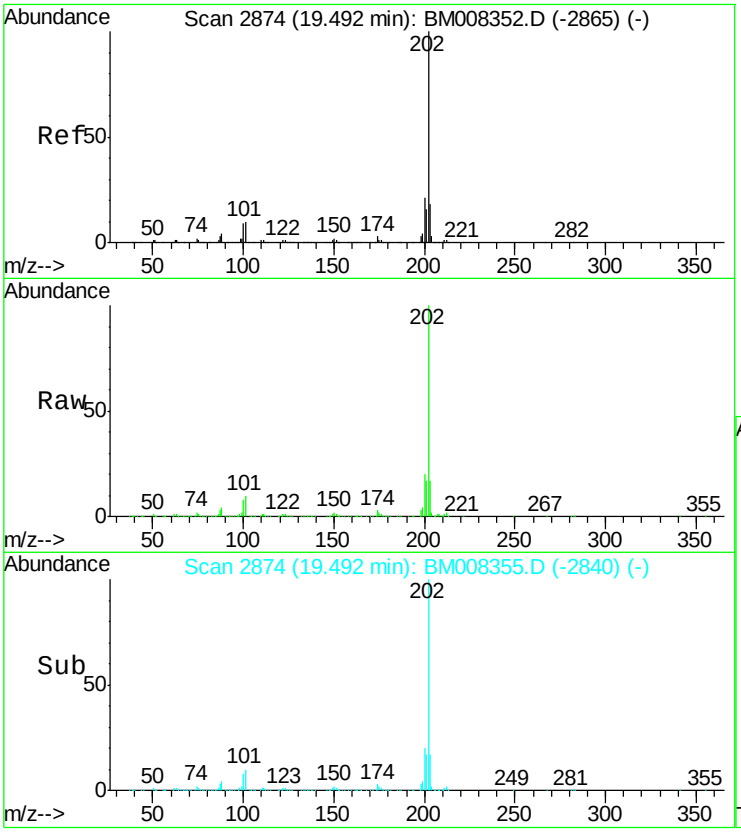


#68
Pentachlorophenol
Concen: 20.69 ng/ul
RT: 16.73 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Tgt Ion:266 Resp: 91906

Ion	Ratio	Lower	Upper
266	100		
264	62.0	47.9	71.9
268	62.5	49.0	73.6





#77
Pyrene
Concen: 30.50 ng/ul
RT: 19.49 min Scan# 2874
Delta R.T. 0.00 min
Lab File: BM008355.D
Acq: 15 Dec 2016 22:26

Instrument :
BNA_M
ClientSampleId :
DA8F8MS

Tgt Ion:202 Resp: 1202203

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.4
100	8.4	7.0	10.6