Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008417.D
Acq On : 17 Dec 2016 18:24
Operator : UM/SJ
Sample : H6067-22MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA7H6MSD

Quant Time: Dec 18 02:38:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	108945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	420400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	273000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	561477	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	720817	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	737113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	13694	5.91	ng/uL	0.00
5) Phenol-d5	6.85	99	268672	31.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	165355	34.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	214411	33.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	212797	32.51	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	105810	34.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	117216	34.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	207752	33.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	258042	36.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	703968	38.79	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	841555	39.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	85498	31.98	ng/ul	0.00
57) Fluorene-d10	15.30	176	610842	38.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	92041	27.54	ng/ul	0.00
70) Anthracene-d10	17.16	188	973241	39.79	ng/ul	0.00
76) Pyrene-d10	19.46	212	1183586	42.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1244228	40.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	326947	37.26	ng/ul	97
10) 2-Chlorophenol	7.23	128	211449	32.92	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	189030	34.37	ng/ul	98
33) 4-Chloro-3-methylphenol	11.75	107	238602	35.46	ng/ul	99
44) Dimethylphthalate	13.77	163	136831	7.69	ng/ul	98
49) Acenaphthene	14.36	153	561999	37.47	ng/ul	97
52) 4-Nitrophenol	14.57	109	93185	36.34	ng/ul	93
54) 2,4-Dinitrotoluene	14.71	165	201703	38.87	ng/ul#	72
68) Pentachlorophenol	16.72	266	131646	34.84	ng/ul	98
77) Pyrene	19.49	202	1504475	42.51	ng/ul	100

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

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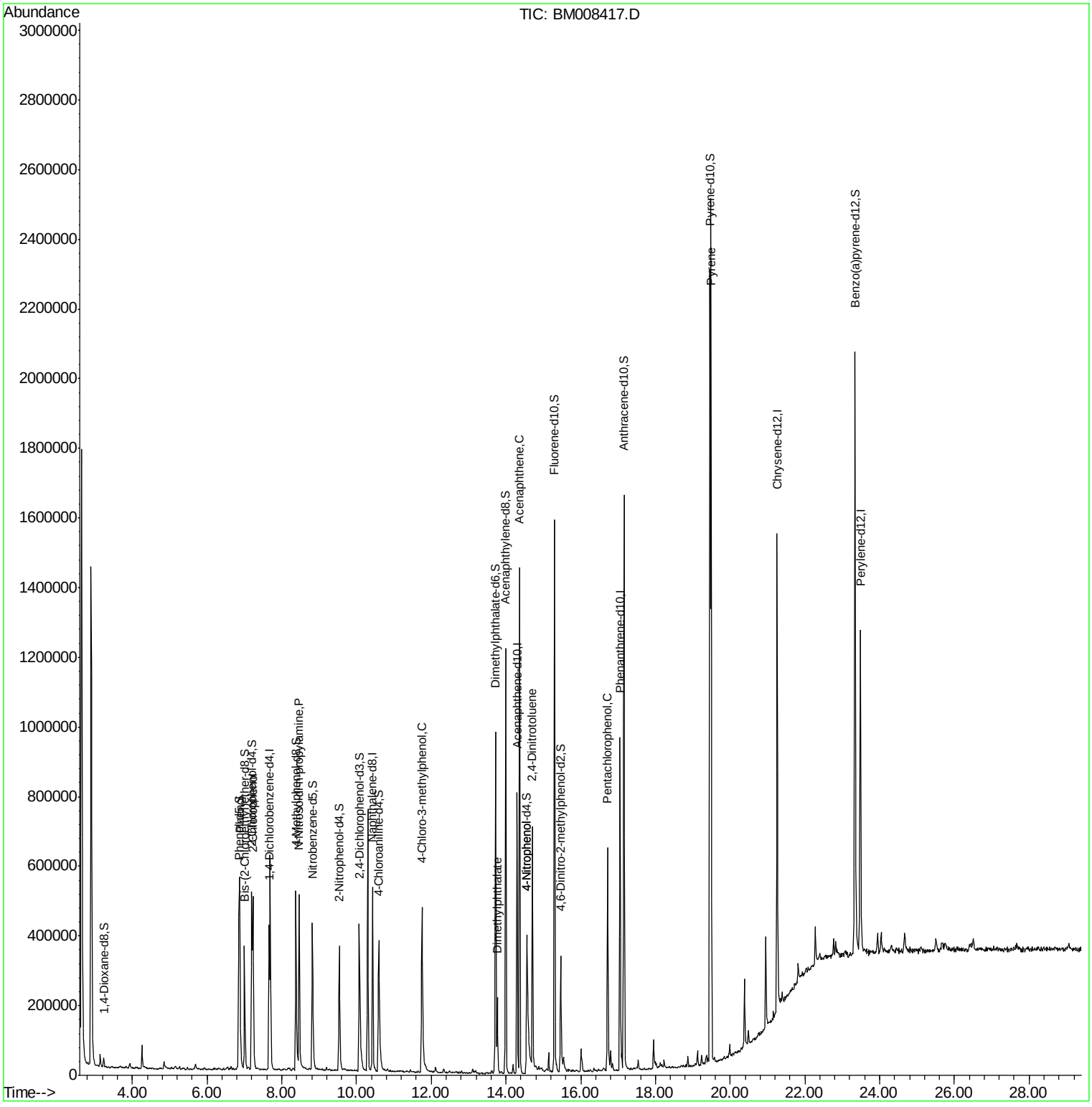
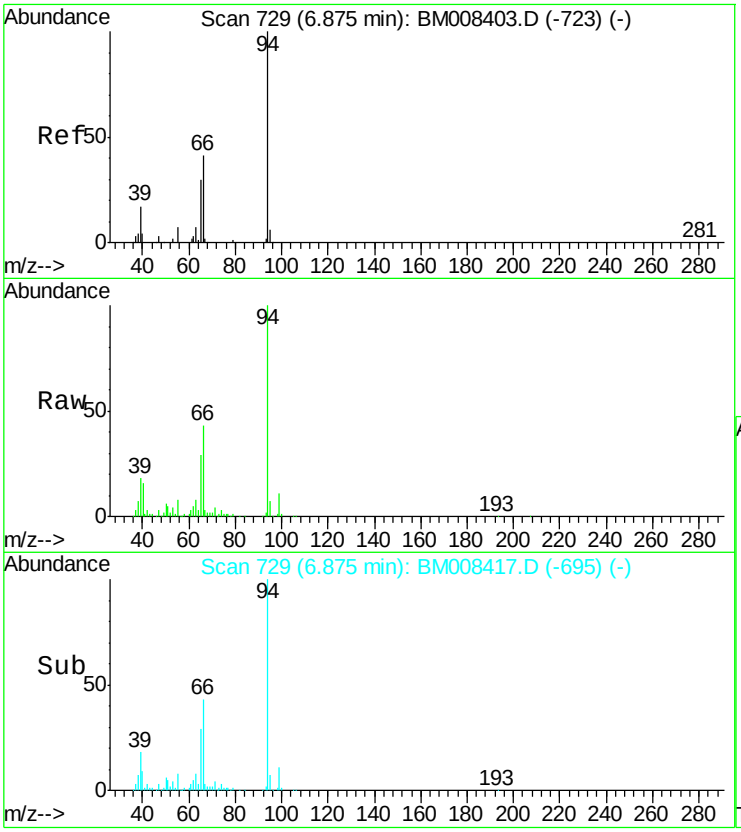
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Quant Time: Dec 18 02:38:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration



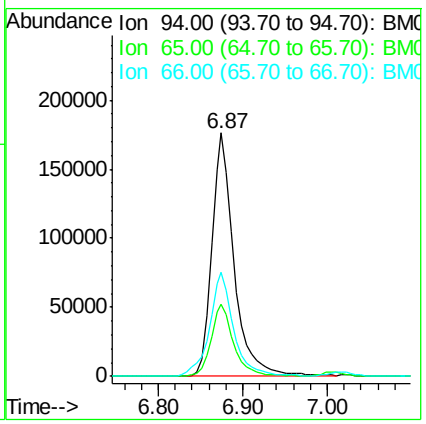


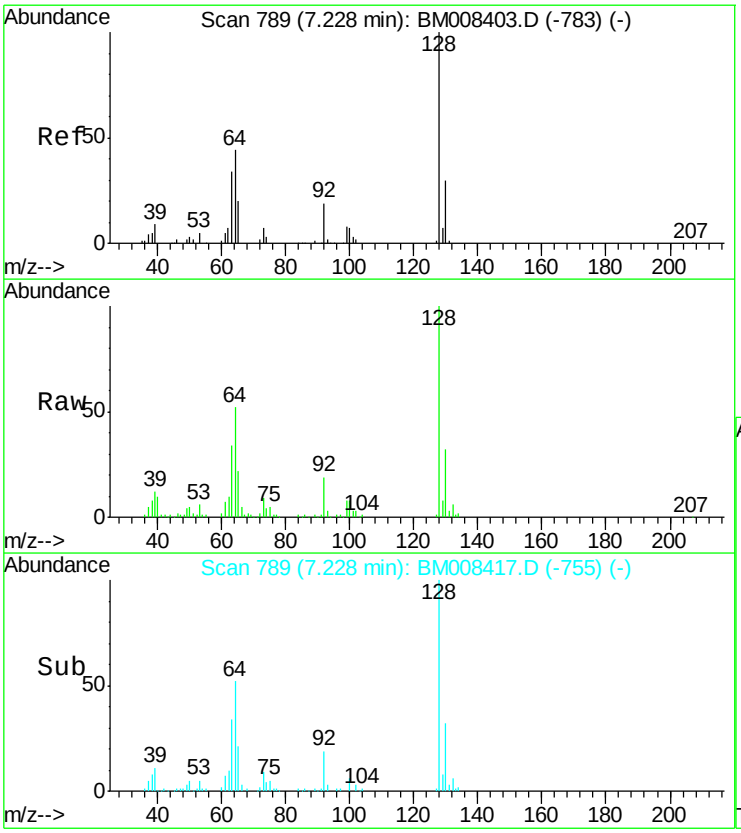
#6
Phenol
Concen: 37.26 ng/ul
RT: 6.87 min Scan# 729
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Tgt Ion: 94 Resp: 326947

Ion	Ratio	Lower	Upper
94	100		
65	29.5	22.6	34.0
66	42.9	35.8	53.8

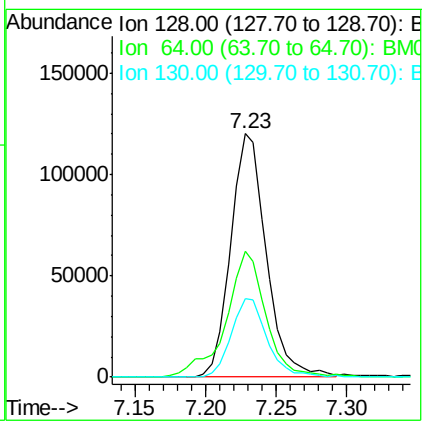


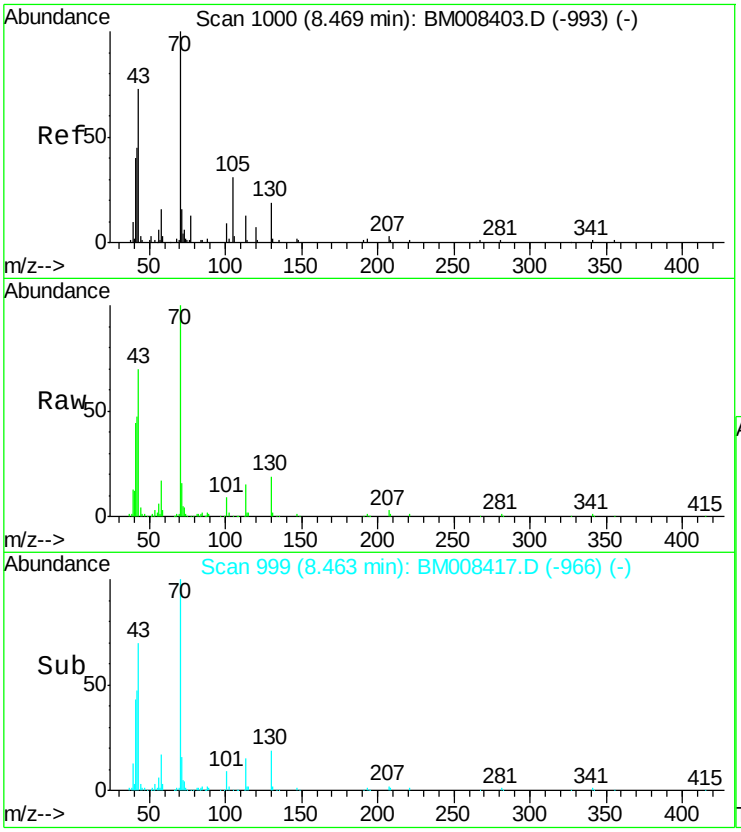


#10
2-Chlorophenol
Concen: 32.92 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Tgt Ion:128 Resp: 211449

Ion	Ratio	Lower	Upper
128	100		
64	51.6	40.0	60.0
130	32.4	25.6	38.4



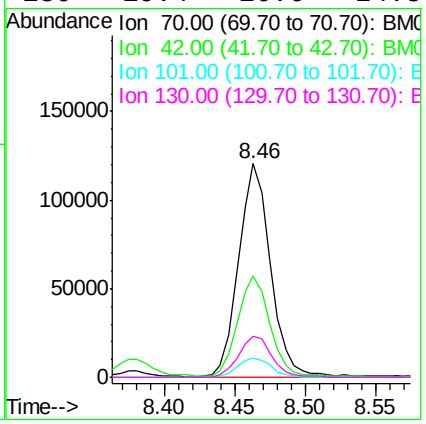


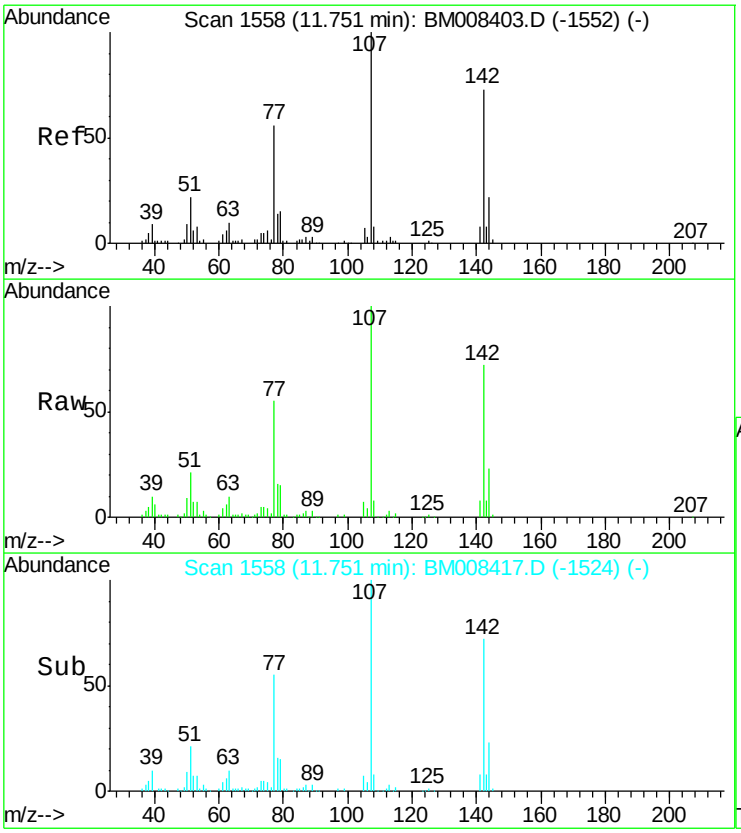
#15
N-Nitroso-di-n-propylamine
Concen: 34.37 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Tgt Ion: 70 Resp: 189030

Ion	Ratio	Lower	Upper
70	100		
42	47.3	38.6	57.8
101	9.1	8.2	12.4
130	19.4	16.6	24.8

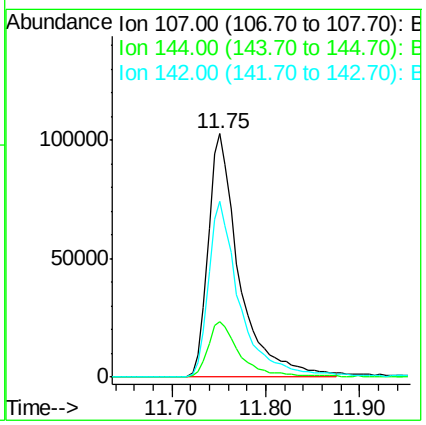


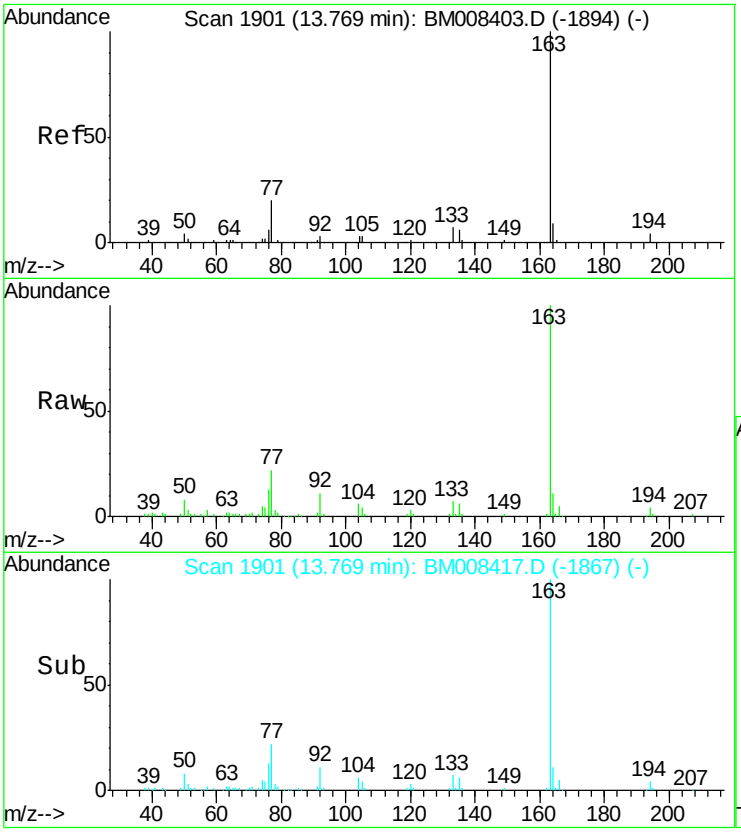


#33
4-Chloro-3-methylphenol
Concen: 35.46 ng/ul
RT: 11.75 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Tgt Ion:107 Resp: 238602

Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.9	26.9
142	72.3	57.0	85.6



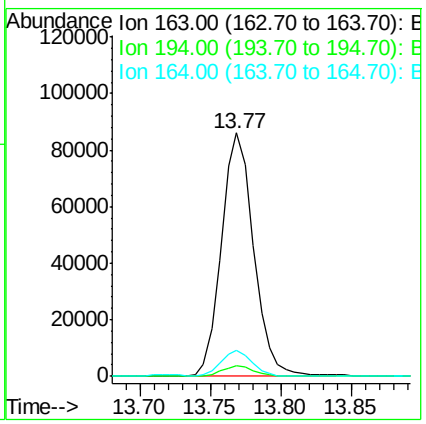


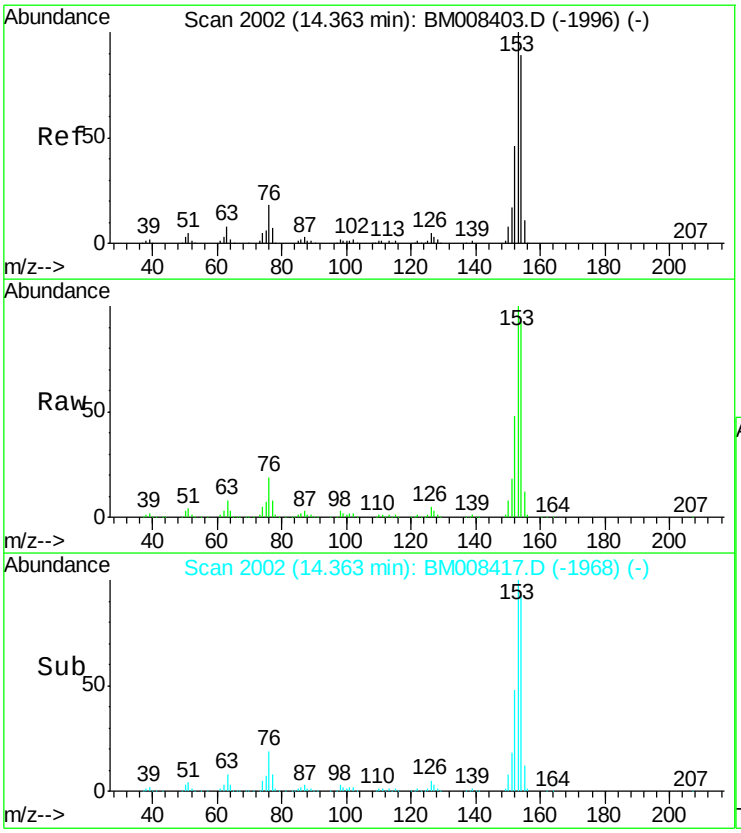
#44
Dimethylphthalate
Concen: 7.69 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Tgt Ion:163 Resp: 136831

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.9	7.8	11.8

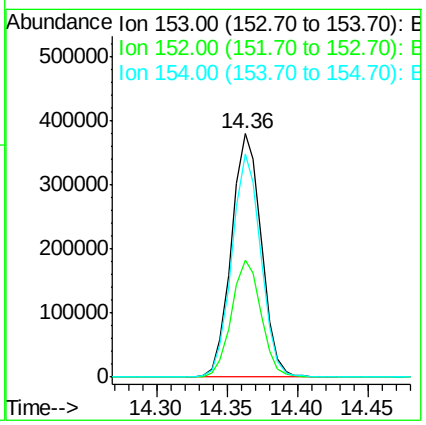


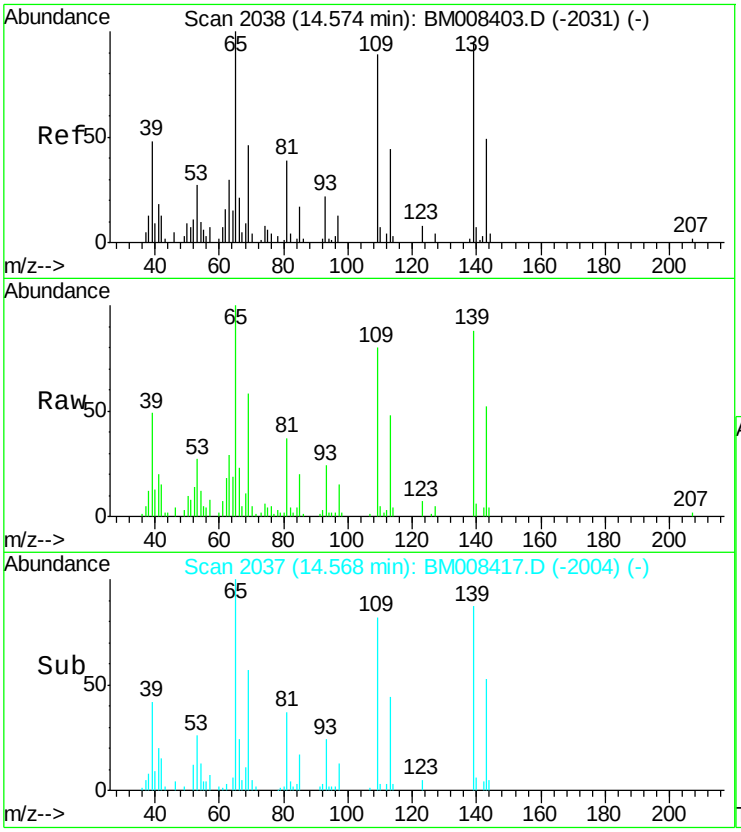


#49
Acenaphthene
Concen: 37.47 ng/ul
RT: 14.36 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Tgt Ion:153 Resp: 561999

Ion	Ratio	Lower	Upper
153	100		
152	48.2	36.6	54.8
154	91.7	71.4	107.2



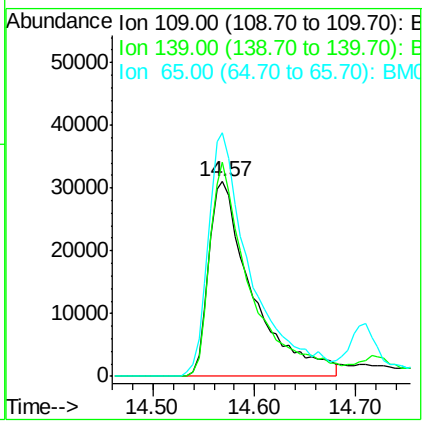


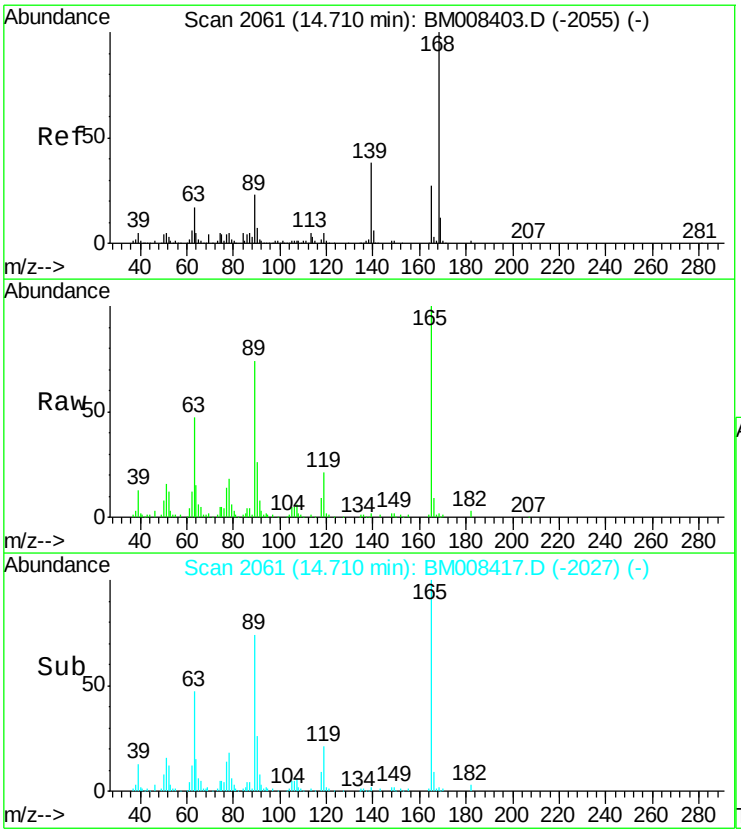
#52
4-Nitrophenol
Concen: 36.34 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Tgt Ion:109 Resp: 93185

Ion	Ratio	Lower	Upper
109	100		
139	109.8	83.3	124.9
65	125.0	93.0	139.4

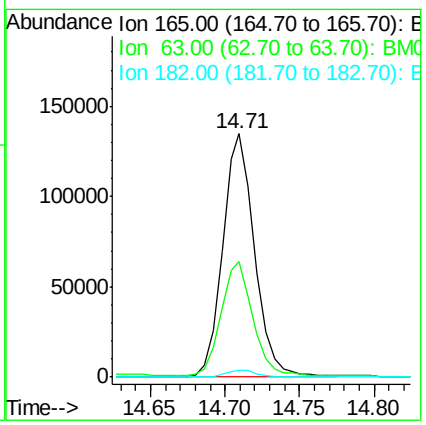


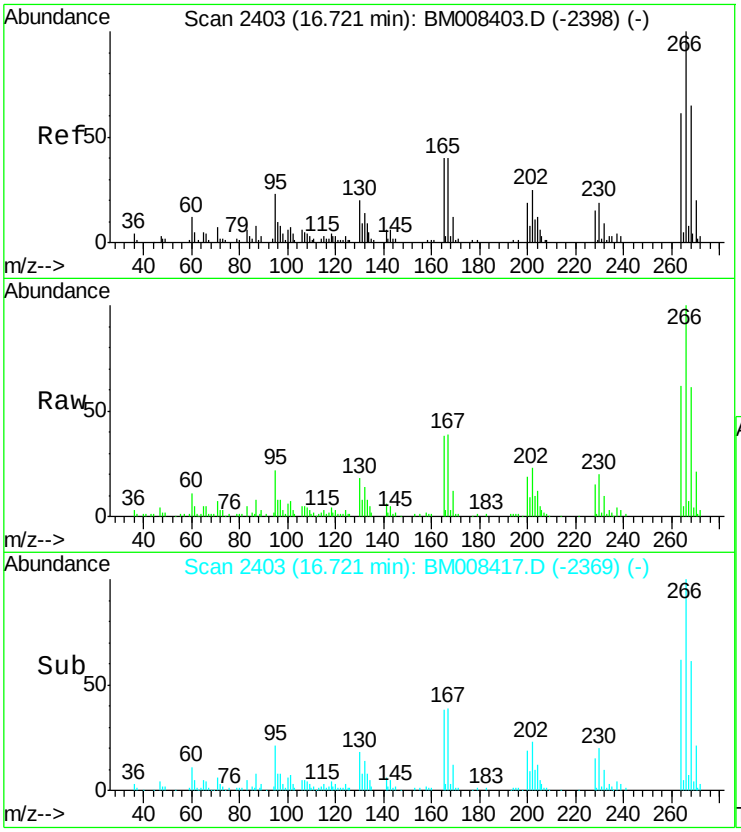


#54
2,4-Dinitrotoluene
Concen: 38.87 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Tgt Ion:165 Resp: 201703

Ion	Ratio	Lower	Upper
165	100		
63	47.3	56.8	85.2#
182	2.8	2.3	3.5



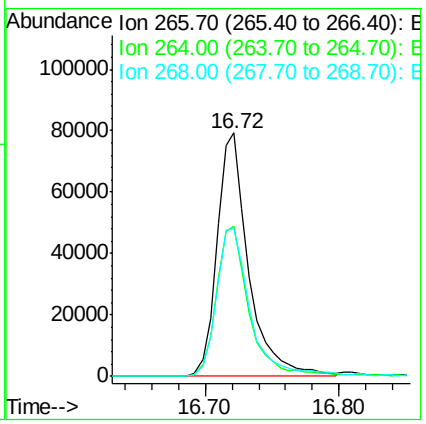


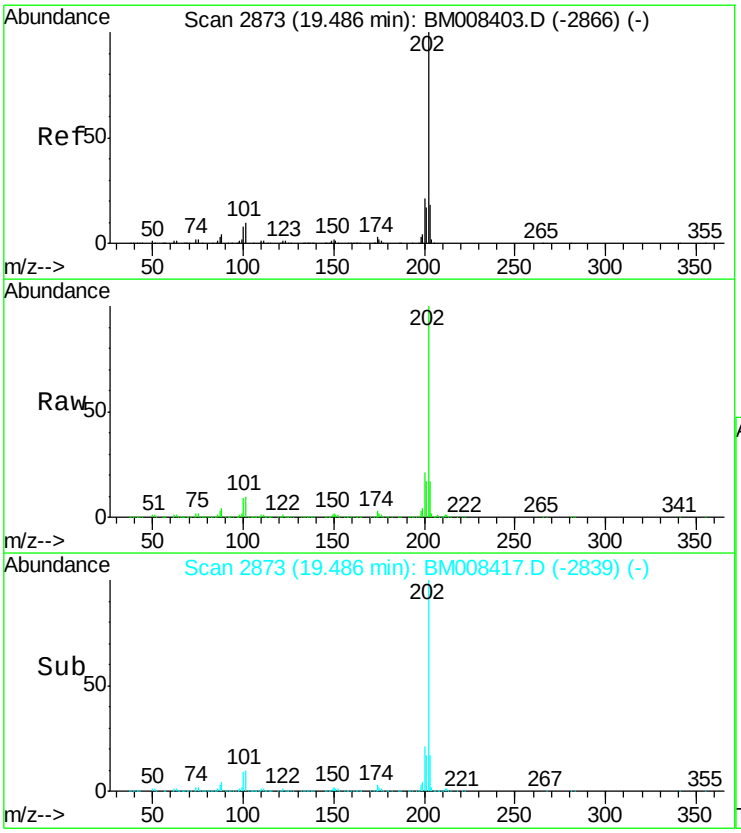
#68
Pentachlorophenol
Concen: 34.84 ng/ul
RT: 16.72 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Tgt Ion:266 Resp: 131646

Ion	Ratio	Lower	Upper
266	100		
264	61.9	47.9	71.9
268	60.5	49.0	73.6





#77
Pyrene
Concen: 42.51 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Tgt Ion:202 Resp: 1504475

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.2	12.4
100	8.8	7.0	10.6