Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
Data File : BM008961.D
Acq On : 02 Feb 2017 14:29
Operator : SJ/MA
Sample : I1449-14MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0FJ4MSD

Quant Time: Feb 02 17:41:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 17:33:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	60838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	252853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	187281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	441898	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	539056	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	470512	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	6852	4.50	ng/uL	0.00
5) Phenol-d5	7.06	99	158603	27.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	140635	30.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	111385	31.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	126840	29.53	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	56979	31.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	58974	29.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	124267	29.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	113995	29.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	359826	26.21	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	497156	31.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	50267	22.44	ng/ul	0.00
57) Fluorene-d10	15.54	176	397340	31.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	50250	17.56	ng/ul	0.00
70) Anthracene-d10	17.40	188	679944	32.20	ng/ul	0.00
76) Pyrene-d10	19.69	212	809487	34.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	713499	33.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.09	94	197071	32.69	ng/ul	97
10) 2-Chlorophenol	7.47	128	107253	29.58	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.72	70	128361	24.23	ng/ul#	99
21) Isophorone	9.80	82	16289	1.31	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.99	107	167902	29.47	ng/ul	94
44) Dimethylphthalate	14.00	163	80458	6.01	ng/ul#	99
49) Acenaphthene	14.62	153	348393	31.67	ng/ul	98
52) 4-Nitrophenol	14.75	109	127089	26.01	ng/ul	88
54) 2,4-Dinitrotoluene	14.92	165	104357	26.80	ng/ul	91
68) Pentachlorophenol	16.94	266	96339	27.13	ng/ul	90
77) Pyrene	19.72	202	983238	32.97	ng/ul	97

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

Quantitation Report (Not Reviewed)

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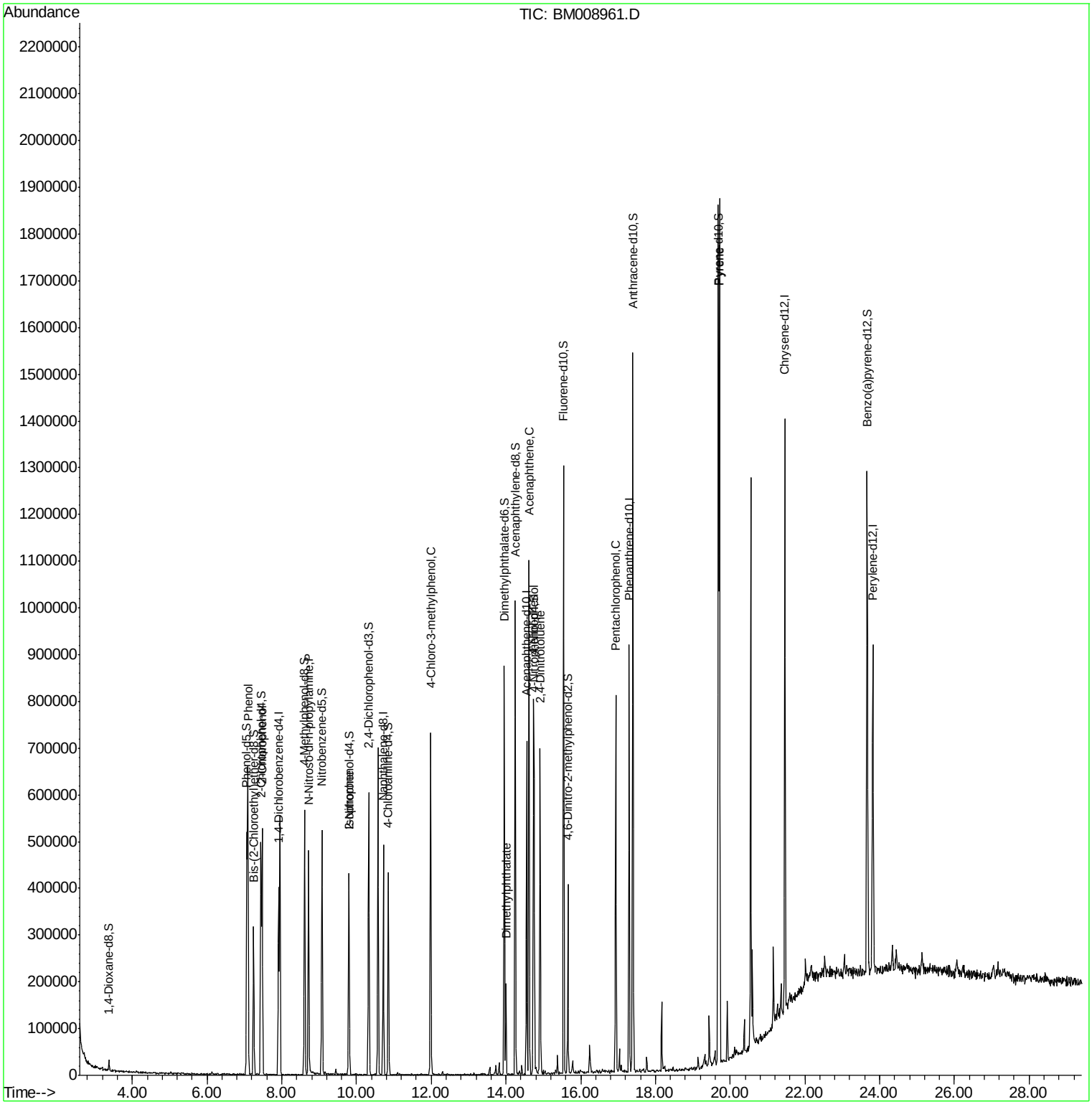
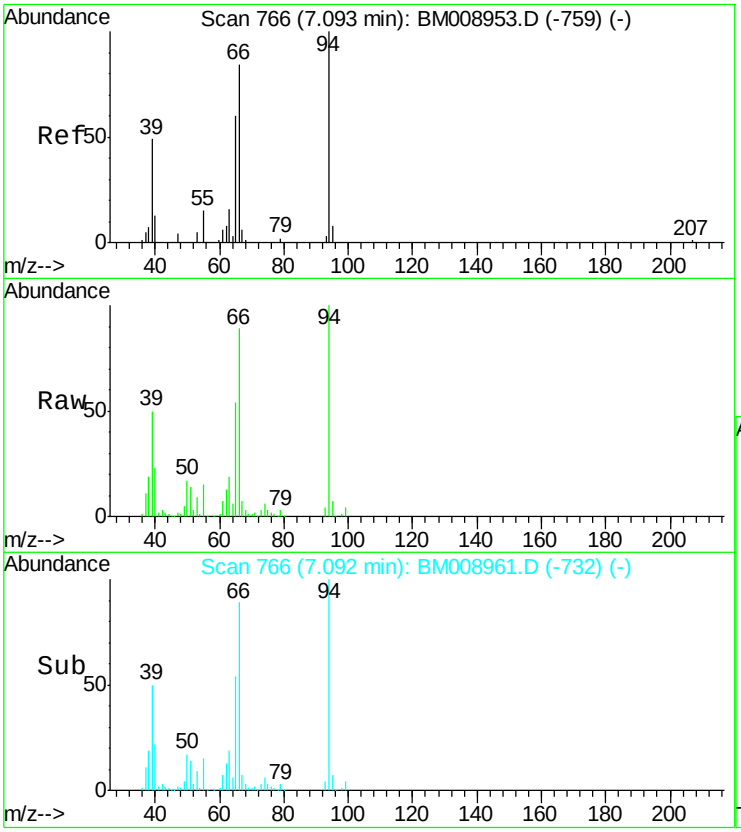
Acq On : 02 Feb 2017 14:29
Operator : SJ/MA
Sample : I1449-14MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0FJ4MSD

Quant Time: Feb 02 17:41:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 17:33:49 2017
Response via : Initial Calibration



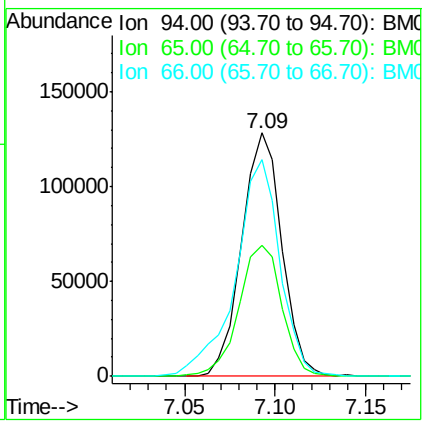


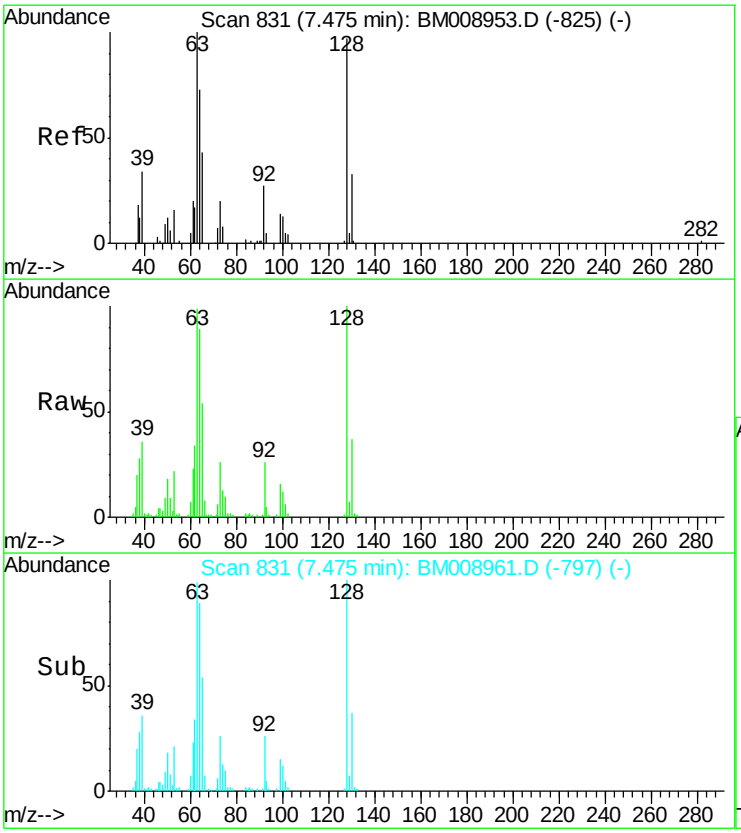
#6
Phenol
Concen: 32.69 ng/ul
RT: 7.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Instrument :
BNA_M
ClientSampleId :
H0FJ4MSD

Tgt Ion: 94 Resp: 197071

Ion	Ratio	Lower	Upper
94	100		
65	53.9	39.8	59.6
66	89.0	69.9	104.9

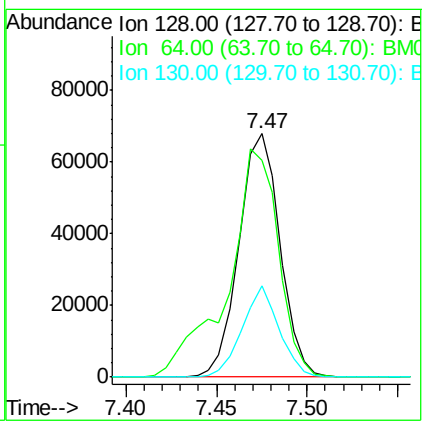


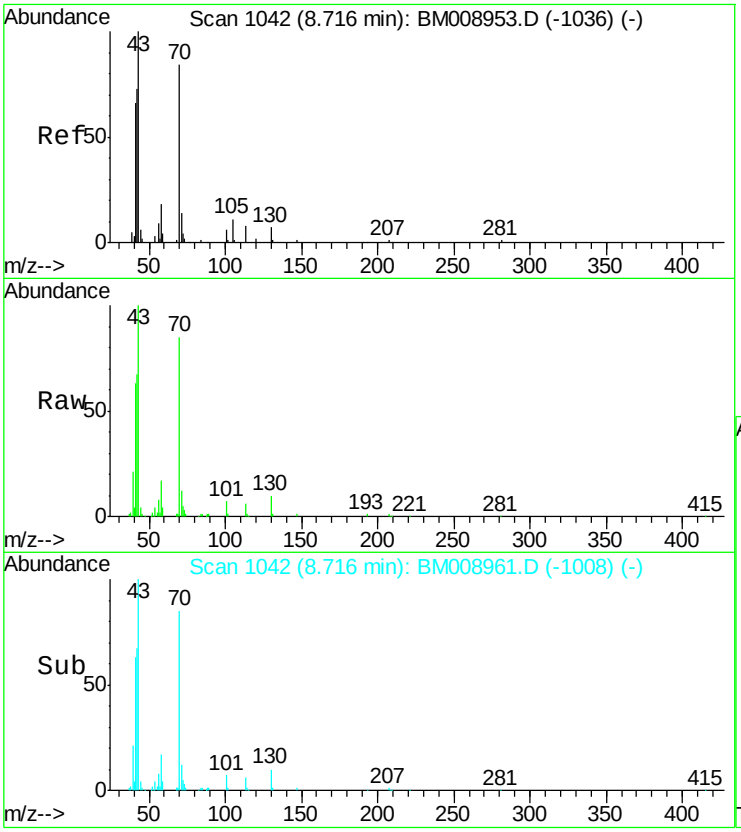


#10
2-Chlorophenol
Concen: 29.58 ng/ul
RT: 7.47 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Tgt Ion:128 Resp: 107253

Ion	Ratio	Lower	Upper
128	100		
64	88.8	76.6	115.0
130	37.5	26.5	39.7



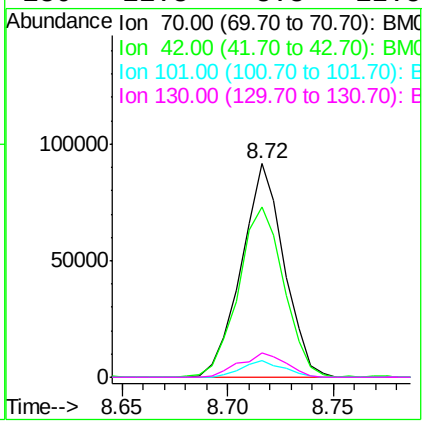


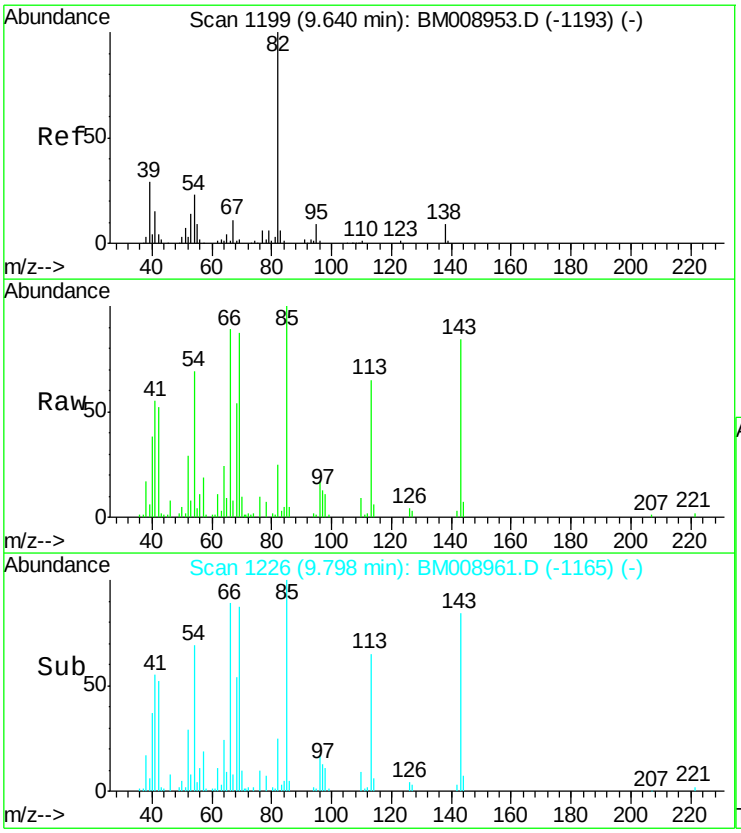
#15
N-Nitroso-di-n-propylamine
Concen: 24.23 ng/ul
RT: 8.72 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Instrument :
BNA_M
ClientSampleId :
H0FJ4MSD

Tgt Ion: 70 Resp: 128361

Ion	Ratio	Lower	Upper
70	100		
42	79.4	64.2	96.2
101	8.0	5.1	7.7#
130	11.3	8.3	12.5

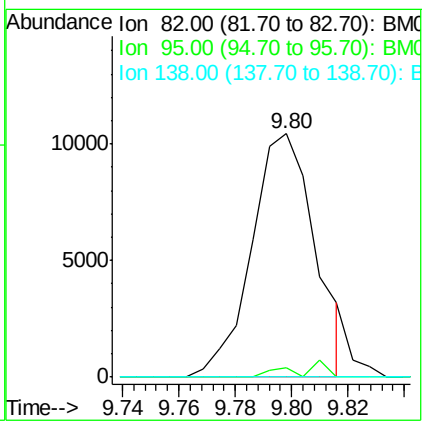


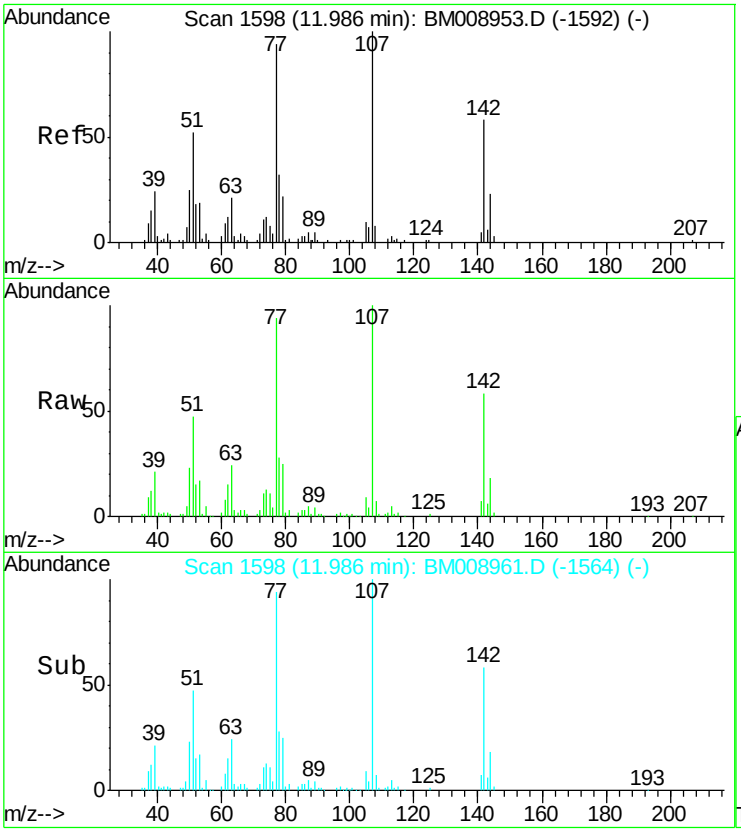


#21
Isophorone
Concen: 1.31 ng/ul
RT: 9.80 min Scan# 1226
Delta R.T. 0.16 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Tgt Ion: 82 Resp: 16289

Ion	Ratio	Lower	Upper
82	100		
95	3.9	7.7	11.5#
138	0.0	9.4	14.0#



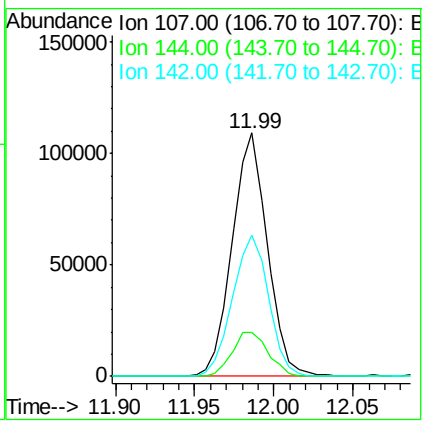


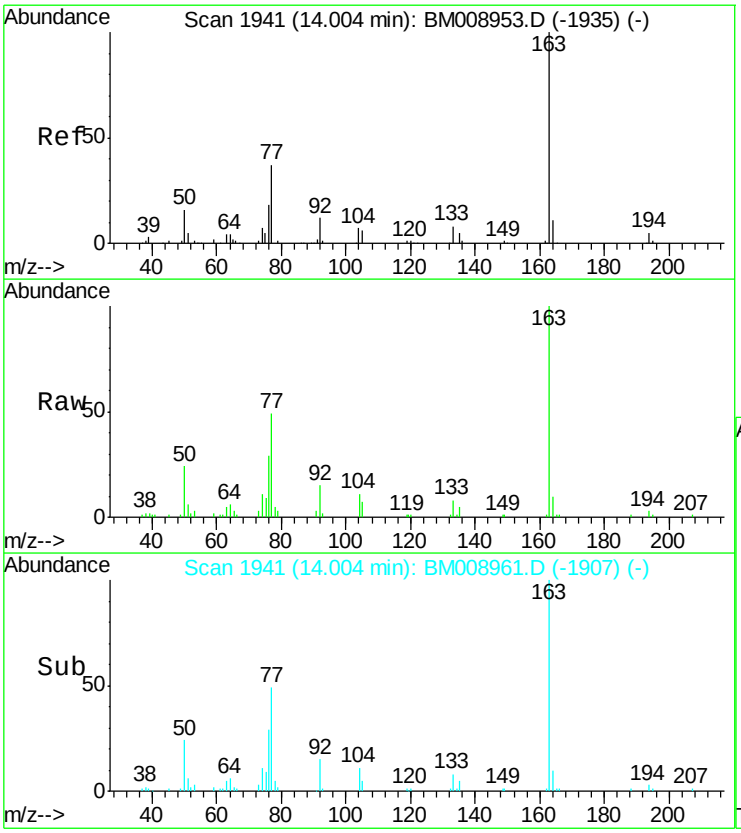
#33
4-Chloro-3-methylphenol
Concen: 29.47 ng/ul
RT: 11.99 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Instrument :
BNA_M
ClientSampleId :
H0FJ4MSD

Tgt Ion:107 Resp: 167902

Ion	Ratio	Lower	Upper
107	100		
144	18.0	14.4	21.6
142	57.9	50.7	76.1

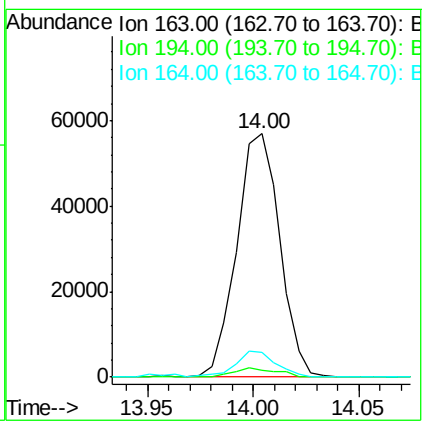


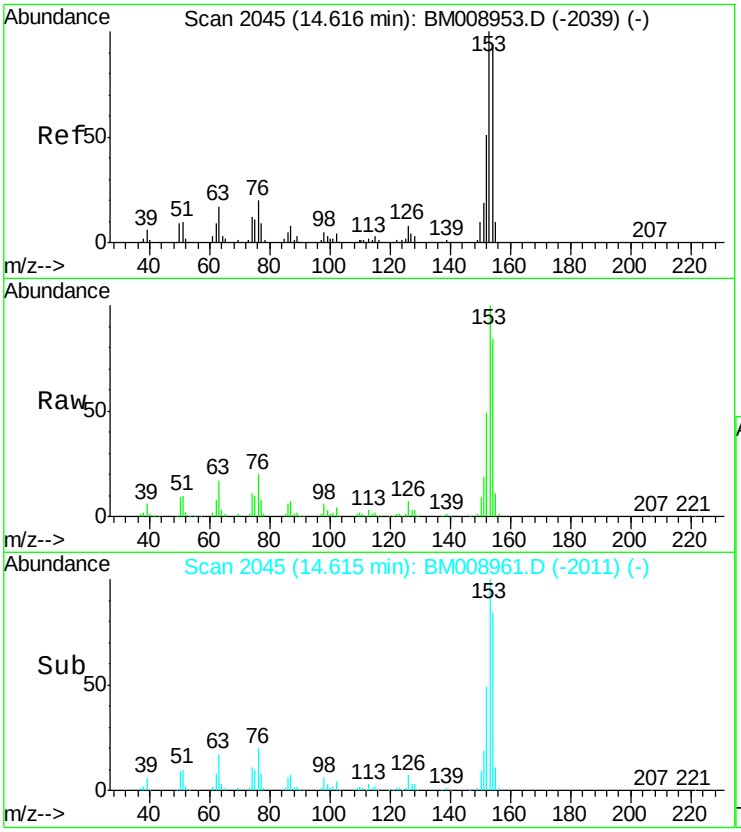


#44
Dimethylphthalate
Concen: 6.01 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Tgt Ion:163 Resp: 80458

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.6#
164	10.3	8.6	12.8



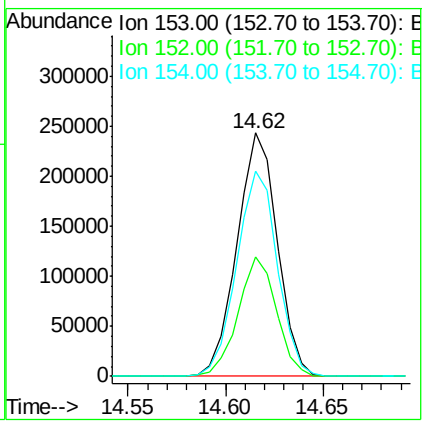


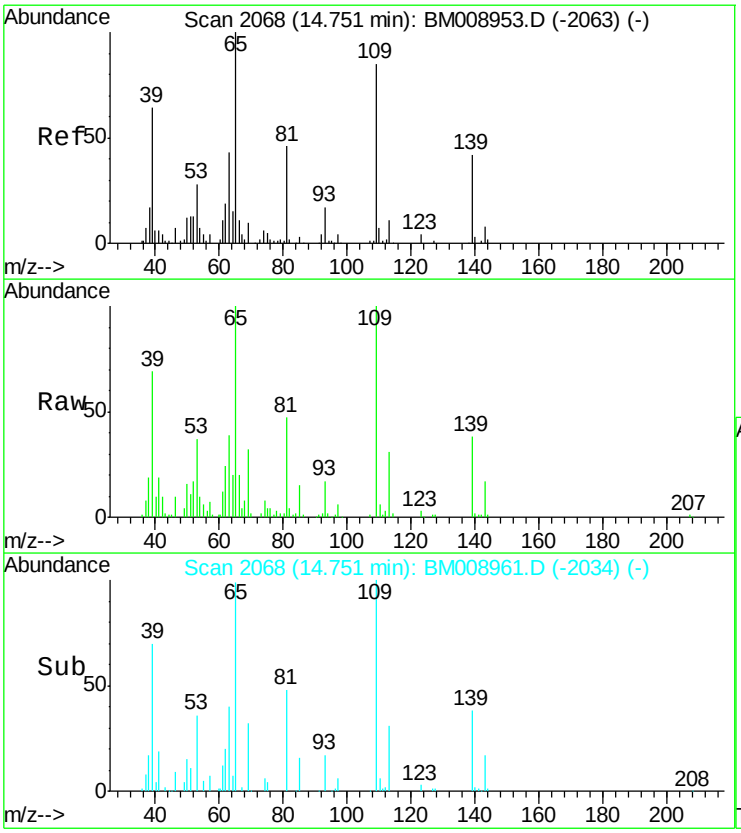
#49
Acenaphthene
Concen: 31.67 ng/ul
RT: 14.62 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Instrument :
BNA_M
ClientSampleId :
H0FJ4MSD

Tgt Ion:153 Resp: 348393

Ion	Ratio	Lower	Upper
153	100		
152	48.9	36.7	55.1
154	84.4	68.3	102.5

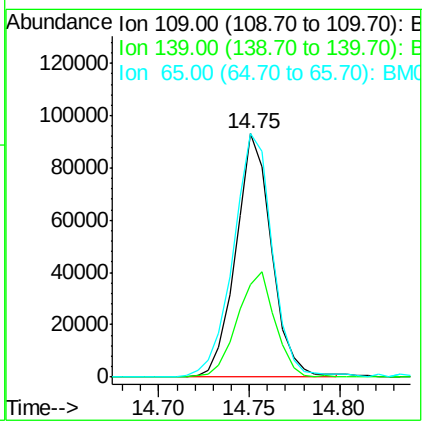


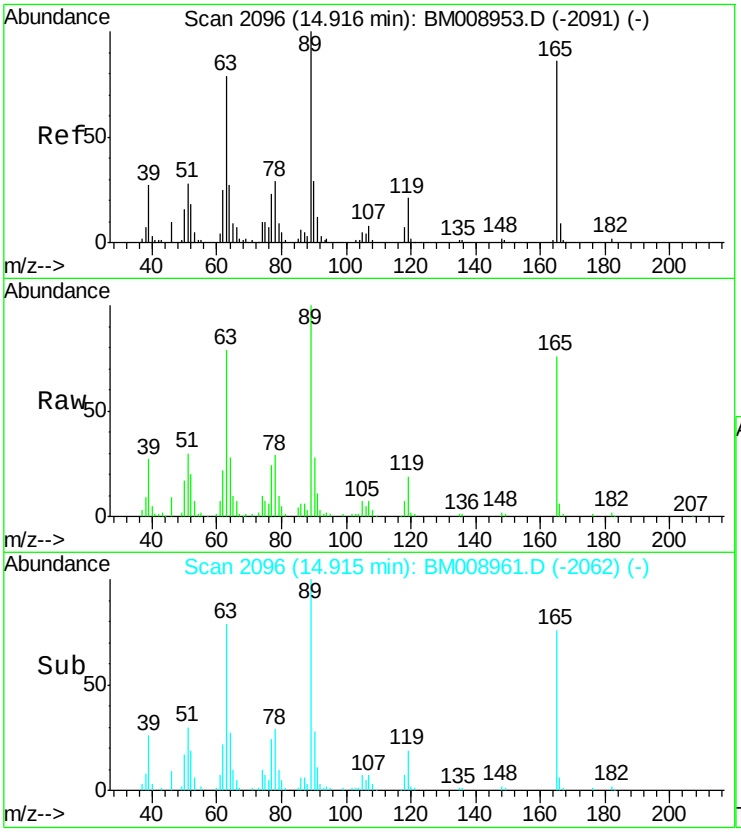


#52
4-Nitrophenol
Concen: 26.01 ng/ul
RT: 14.75 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Tgt Ion:109 Resp: 127089

Ion	Ratio	Lower	Upper
109	100		
139	38.1	33.9	50.9
65	99.8	92.2	138.2



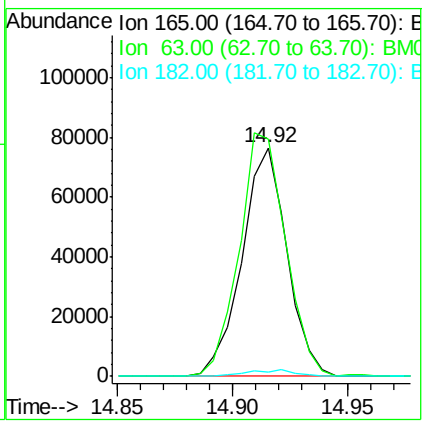


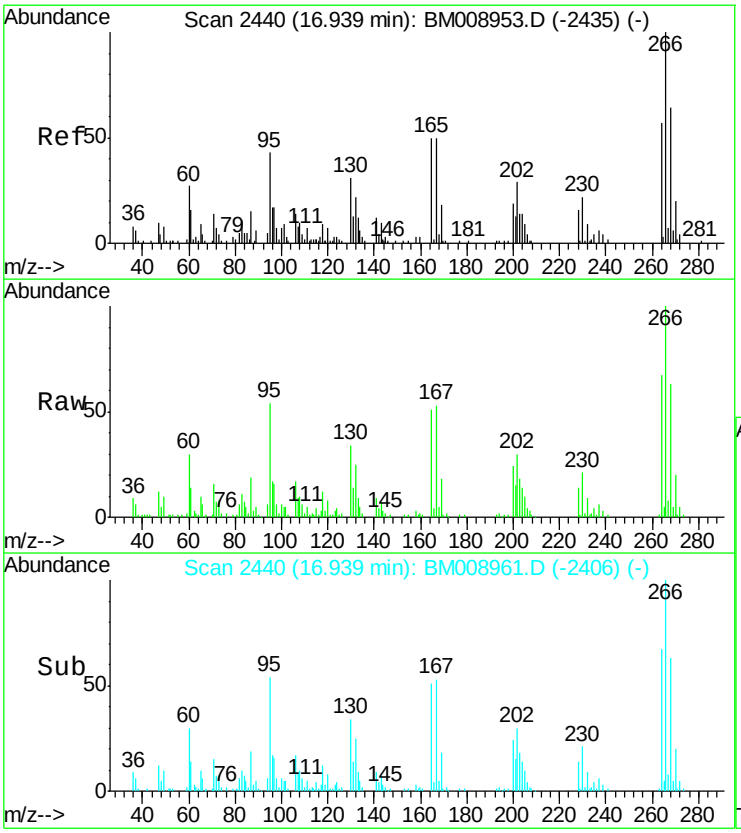
#54
2,4-Dinitrotoluene
Concen: 26.80 ng/ul
RT: 14.92 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Instrument :
BNA_M
ClientSampleId :
H0FJ4MSD

Tgt Ion:165 Resp: 104357

Ion	Ratio	Lower	Upper
165	100		
63	103.5	75.7	113.5
182	2.0	1.7	2.5

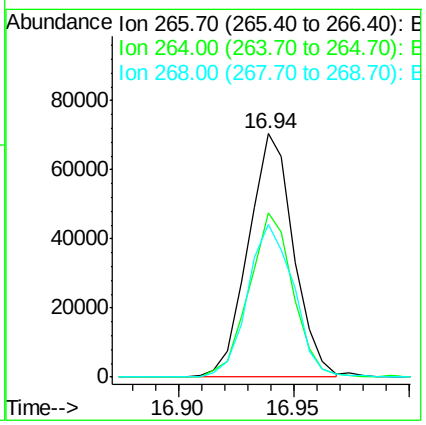


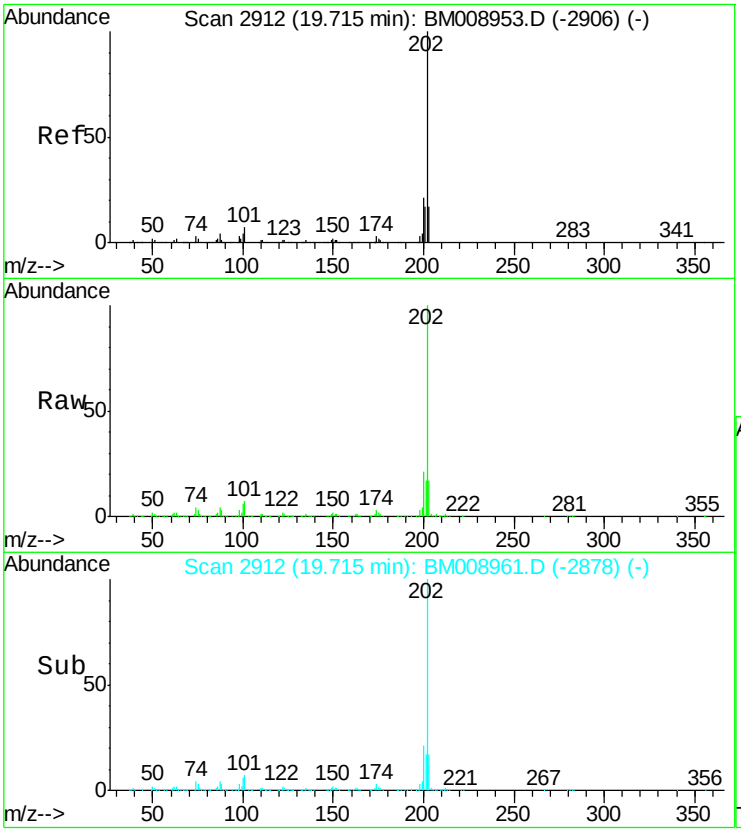


#68
Pentachlorophenol
Concen: 27.13 ng/ul
RT: 16.94 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Tgt Ion:266 Resp: 96339

Ion	Ratio	Lower	Upper
266	100		
264	67.5	54.8	82.2
268	62.9	62.1	93.1





#77
Pyrene
Concen: 32.97 ng/ul
RT: 19.72 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BM008961.D
Acq: 02 Feb 2017 14:29

Instrument :
BNA_M
ClientSampleId :
H0FJ4MSD

Tgt Ion:202 Resp: 983238

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.4
100	6.4	6.4	9.6