Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007067.D
Acq On : 13 Aug 2016 13:45
Operator : UM/SJ
Sample : H4389-19MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS006-2430-01MSD

Quant Time: Aug 15 10:20:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	210095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	826699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	479656	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1127673	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1466383	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1568750	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	17025	3.54	ng/uL	0.00
5) Phenol-d5	6.97	99	337783	19.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	200245	20.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	271407	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	266747	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	130590	21.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	142975	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	283030	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	314768	19.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	927104	23.39	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1099336	23.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	150005	21.12	ng/ul	0.00
57) Fluorene-d10	15.43	176	794812	22.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	125588	20.15	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1295793	24.80	ng/ul	0.00
76) Pyrene-d10	19.57	212	1592726	25.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1855630	25.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	341428	19.05	ng/ul	98
10) 2-Chlorophenol	7.37	128	264224	19.06	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.61	70	221988	19.78	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	298168	20.39	ng/ul	95
44) Dimethylphthalate	13.90	163	523835	13.22	ng/ul	100
49) Acenaphthene	14.50	153	704431	22.14	ng/ul	96
52) 4-Nitrophenol	14.65	109	149076	20.65	ng/ul	94
54) 2,4-Dinitrotoluene	14.80	165	249960	22.00	ng/ul	95
68) Pentachlorophenol	16.83	266	196979	22.16	ng/ul	97
77) Pyrene	19.60	202	1992833	24.58	ng/ul	99

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

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 15 10:20:36 2016
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Quant Title : SVOA CALIBRATION
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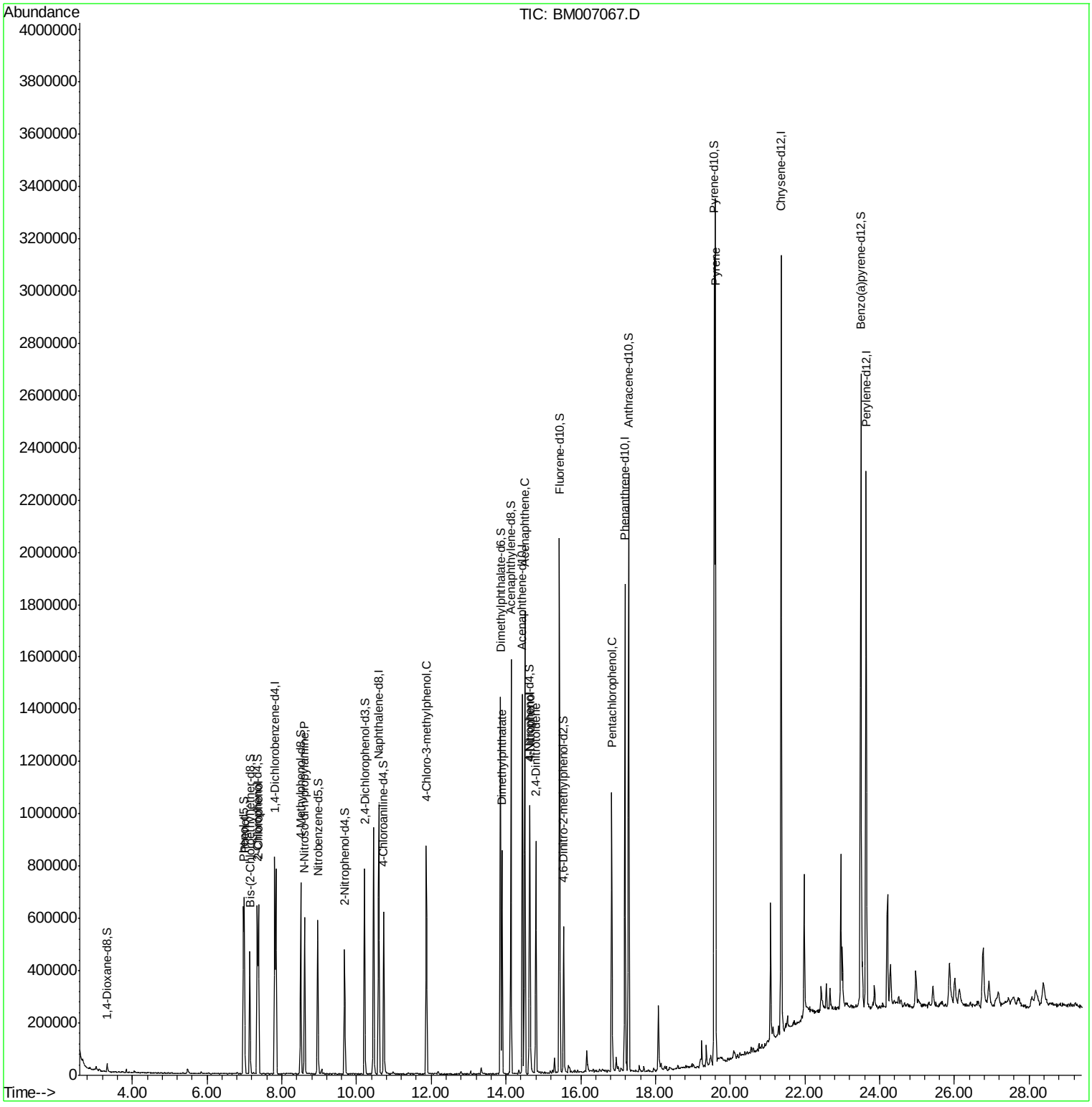
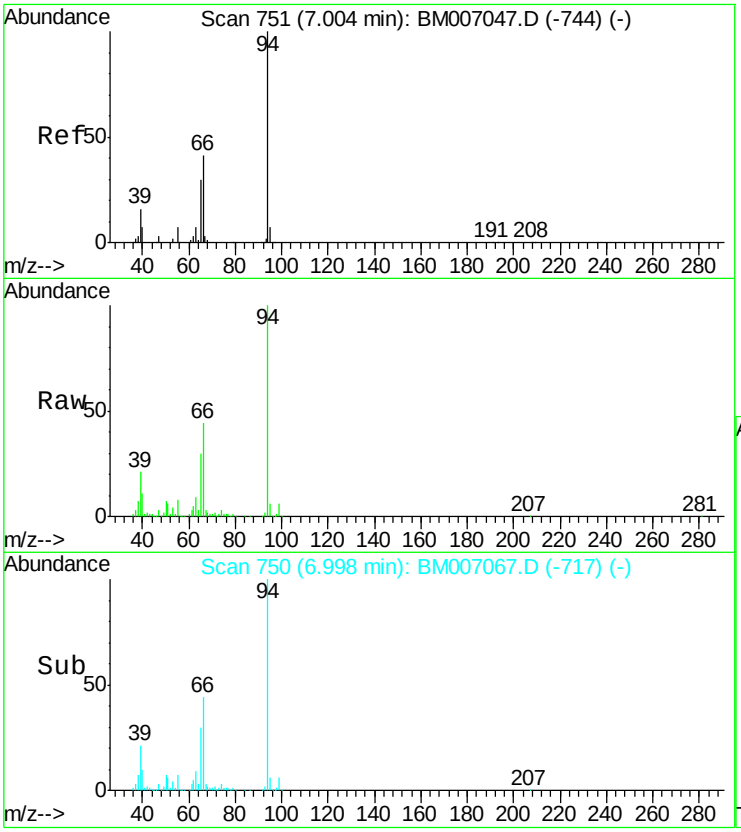
Response via : Initial Calibration



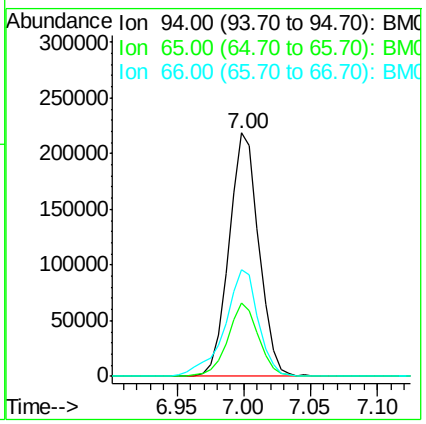


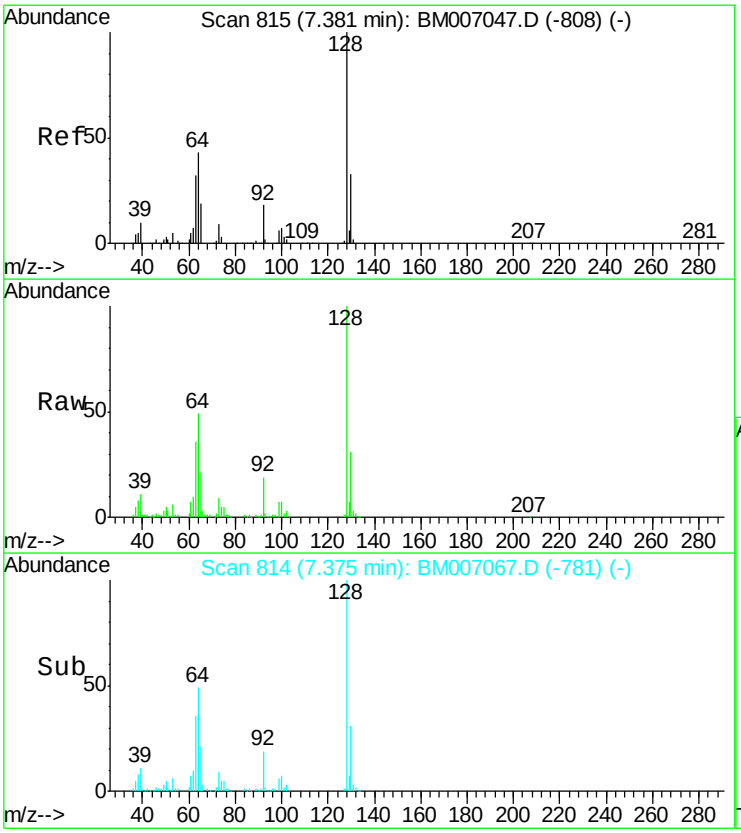
#6
Phenol
Concen: 19.05 ng/ul
RT: 7.00 min Scan# 750
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Instrument :
BNA_M
ClientSampleId :
PR002-SS006-2430-01MSD

Tgt Ion: 94 Resp: 341428

Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.9	35.9
66	43.9	33.5	50.3

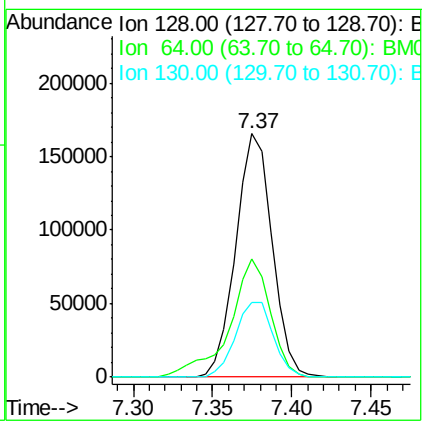


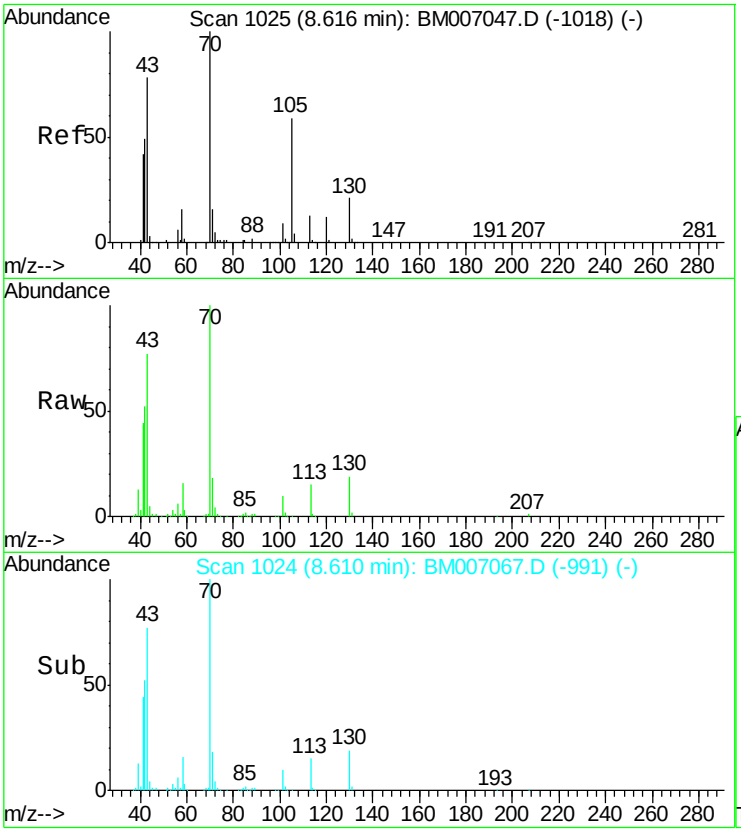


#10
2-Chlorophenol
Concen: 19.06 ng/ul
RT: 7.37 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Tgt Ion:128 Resp: 264224

Ion	Ratio	Lower	Upper
128	100		
64	48.5	37.5	56.3
130	30.6	25.0	37.4



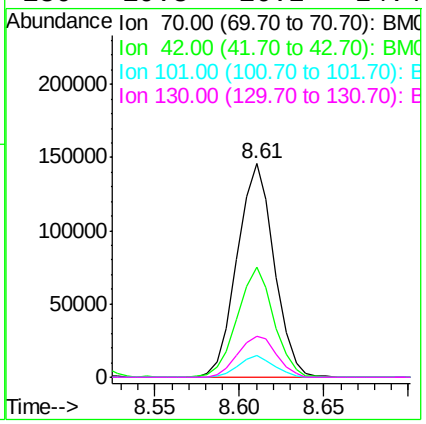


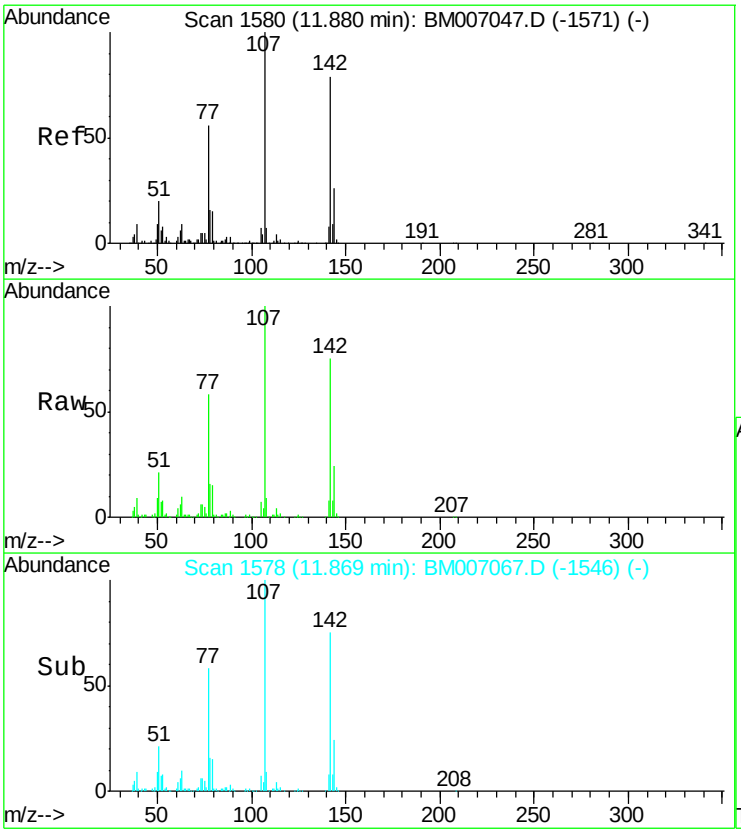
#15
N-Nitroso-di-n-propylamine
Concen: 19.78 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Instrument :
BNA_M
ClientSampleId :
PR002-SS006-2430-01MSD

Tgt Ion: 70 Resp: 221988

Ion	Ratio	Lower	Upper
70	100		
42	51.8	43.4	65.2
101	10.3	7.8	11.6
130	19.3	16.2	24.4

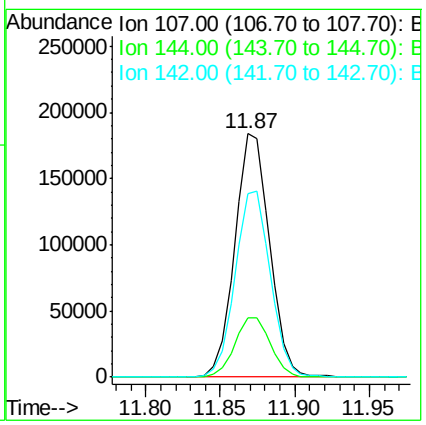


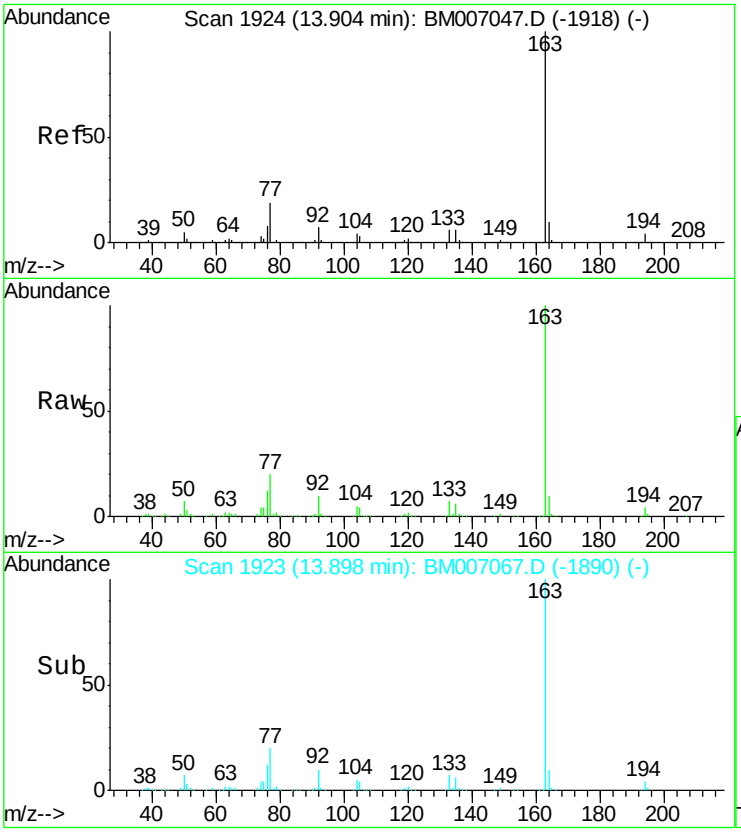


#33
4-Chloro-3-methylphenol
Concen: 20.39 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Tgt Ion:107 Resp: 298168

Ion	Ratio	Lower	Upper
107	100		
144	24.2	21.1	31.7
142	75.3	64.1	96.1



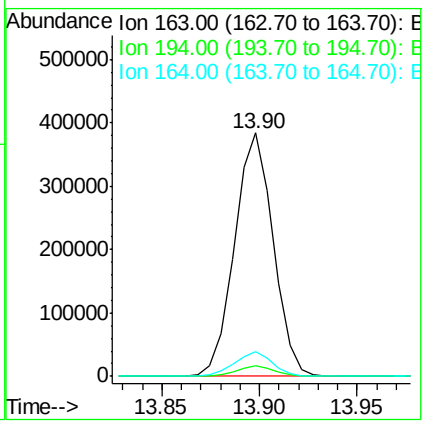


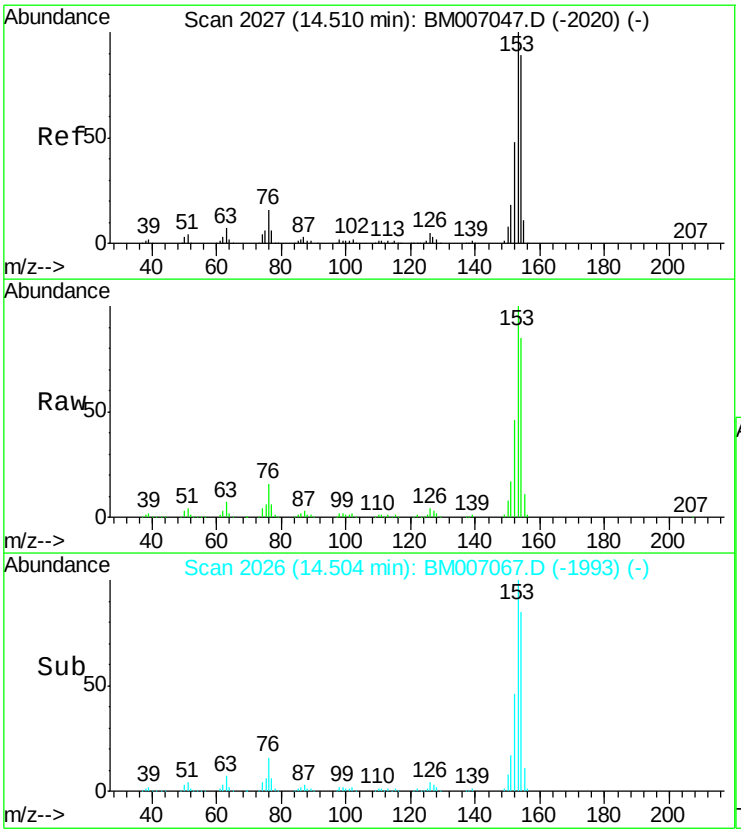
#44
Dimethylphthalate
Concen: 13.22 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Instrument :
BNA_M
ClientSampleId :
PR002-SS006-2430-01MSD

Tgt Ion:163 Resp: 523835

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.0	7.8	11.8

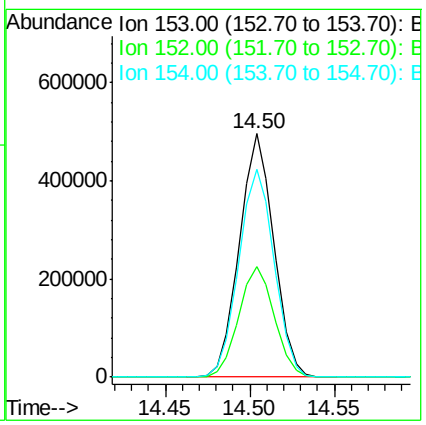


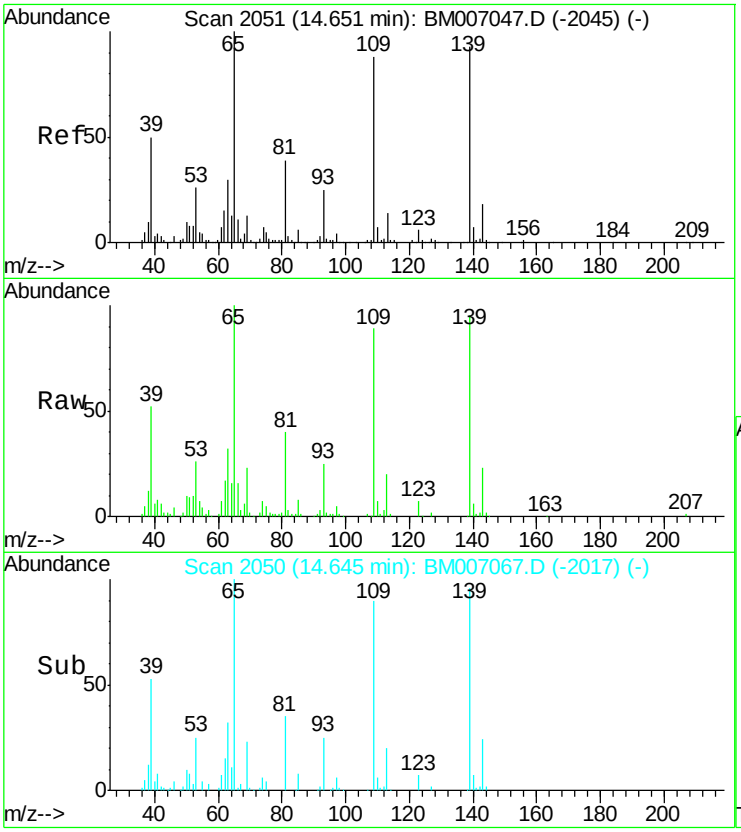


#49
Acenaphthene
Concen: 22.14 ng/ul
RT: 14.50 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Tgt Ion:153 Resp: 704431

Ion	Ratio	Lower	Upper
153	100		
152	45.5	37.8	56.6
154	85.4	71.4	107.0



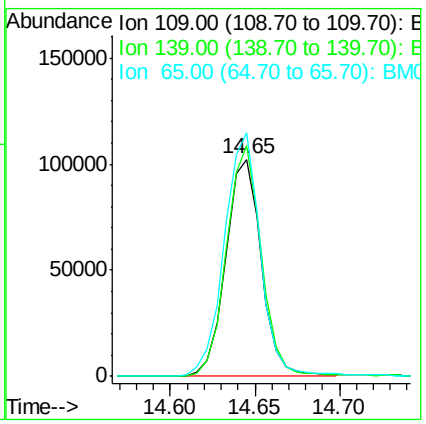


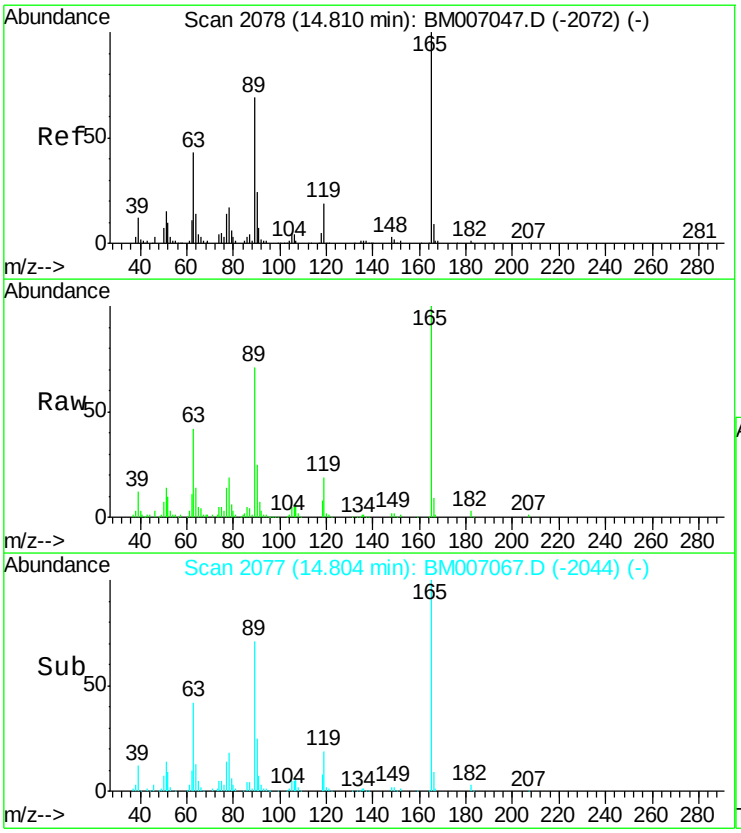
#52
4-Nitrophenol
Concen: 20.65 ng/ul
RT: 14.65 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Instrument :
BNA_M
ClientSampleId :
PR002-SS006-2430-01MSD

Tgt Ion:109 Resp: 149076

Ion	Ratio	Lower	Upper
109	100		
139	106.4	88.7	133.1
65	112.3	96.4	144.6

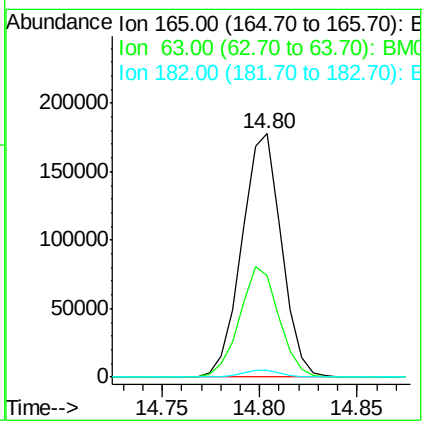


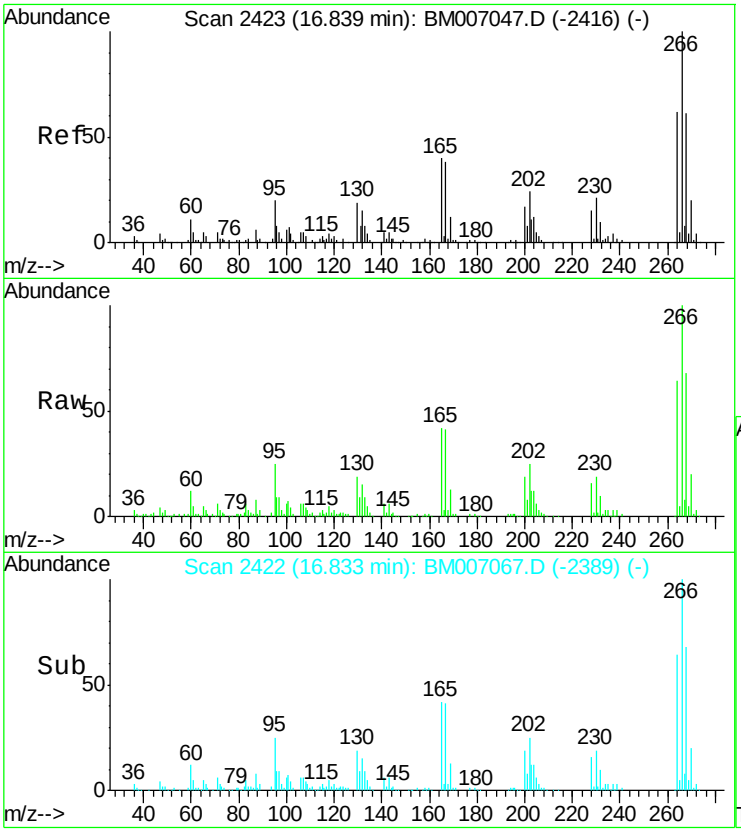


#54
2,4-Dinitrotoluene
Concen: 22.00 ng/ul
RT: 14.80 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Tgt Ion:165 Resp: 249960

Ion	Ratio	Lower	Upper
165	100		
63	41.9	36.2	54.2
182	2.8	2.2	3.4



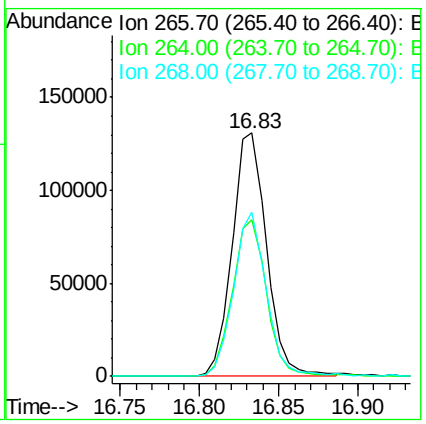


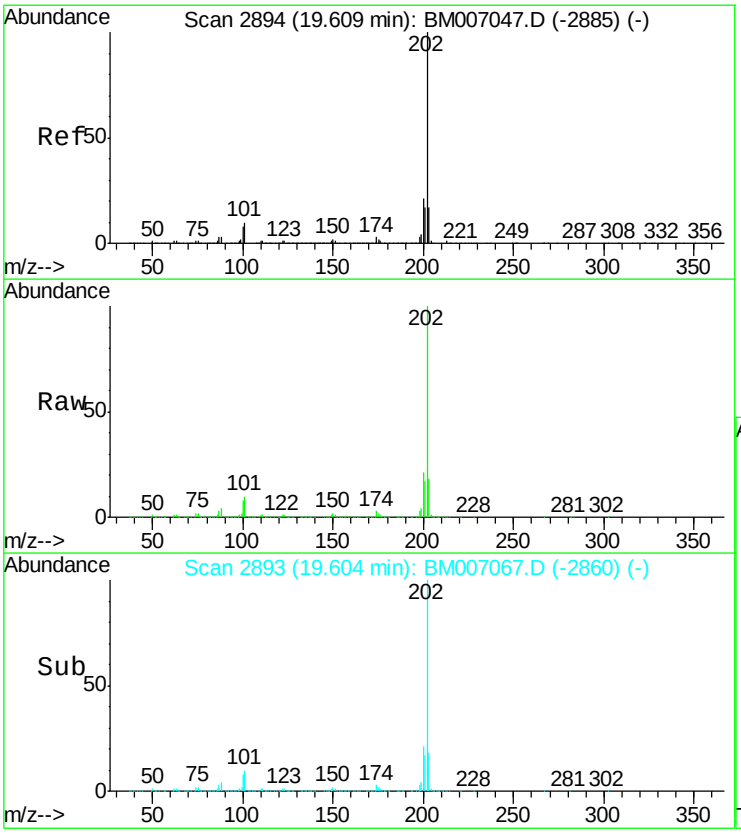
#68
Pentachlorophenol
Concen: 22.16 ng/ul
RT: 16.83 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Instrument :
BNA_M
ClientSampleId :
PR002-SS006-2430-01MSD

Tgt Ion:266 Resp: 196979

Ion	Ratio	Lower	Upper
266	100		
264	64.2	50.6	75.8
268	67.5	51.0	76.6





#77
Pyrene
Concen: 24.58 ng/ul
RT: 19.60 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BM007067.D
Acq: 13 Aug 2016 13:45

Tgt Ion:202 Resp: 1992833

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.4	12.6
100	8.1	6.9	10.3