Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013603.D
Acq On : 16 Jan 2018 01:50
Operator : SJ/JU
Sample : J1080-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJK5MSD

Quant Time: Jan 16 03:13:10 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	214095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	937036	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	550500	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1171400	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1050141	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	870920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	20187	3.73	ng/uL	0.00
5) Phenol-d5	6.80	99	470687	28.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	275565	27.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	376587	28.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	399040	31.58	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	199600	27.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	217071	28.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	394801	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	464206	36.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1276413	28.13	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1603709	27.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	175563	23.81	ng/ul	0.00
57) Fluorene-d10	15.27	176	1049335	26.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	166582	23.63	ng/ul	0.00
70) Anthracene-d10	17.12	188	1551386	27.19	ng/ul	0.00
76) Pyrene-d10	19.42	212	1604619	32.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1170900	29.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	526625	31.945	ng/ul#	82
10) 2-Chlorophenol	7.19	128	386277	28.939	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	334061	32.749	ng/ul#	68
33) 4-Chloro-3-methylphenol	11.70	107	417302	28.779	ng/ul	96
44) Dimethylphthalate	13.73	163	363055	8.139	ng/ul	99
49) Acenaphthene	14.33	153	1037759	28.306	ng/ul	98
52) 4-Nitrophenol	14.51	109	184448	24.625	ng/ul#	79
54) 2,4-Dinitrotoluene	14.66	165	356242	28.270	ng/ul	89
68) Pentachlorophenol	16.67	266	279772	35.352	ng/ul	98
77) Pyrene	19.45	202	2122103	33.240	ng/ul#	91

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

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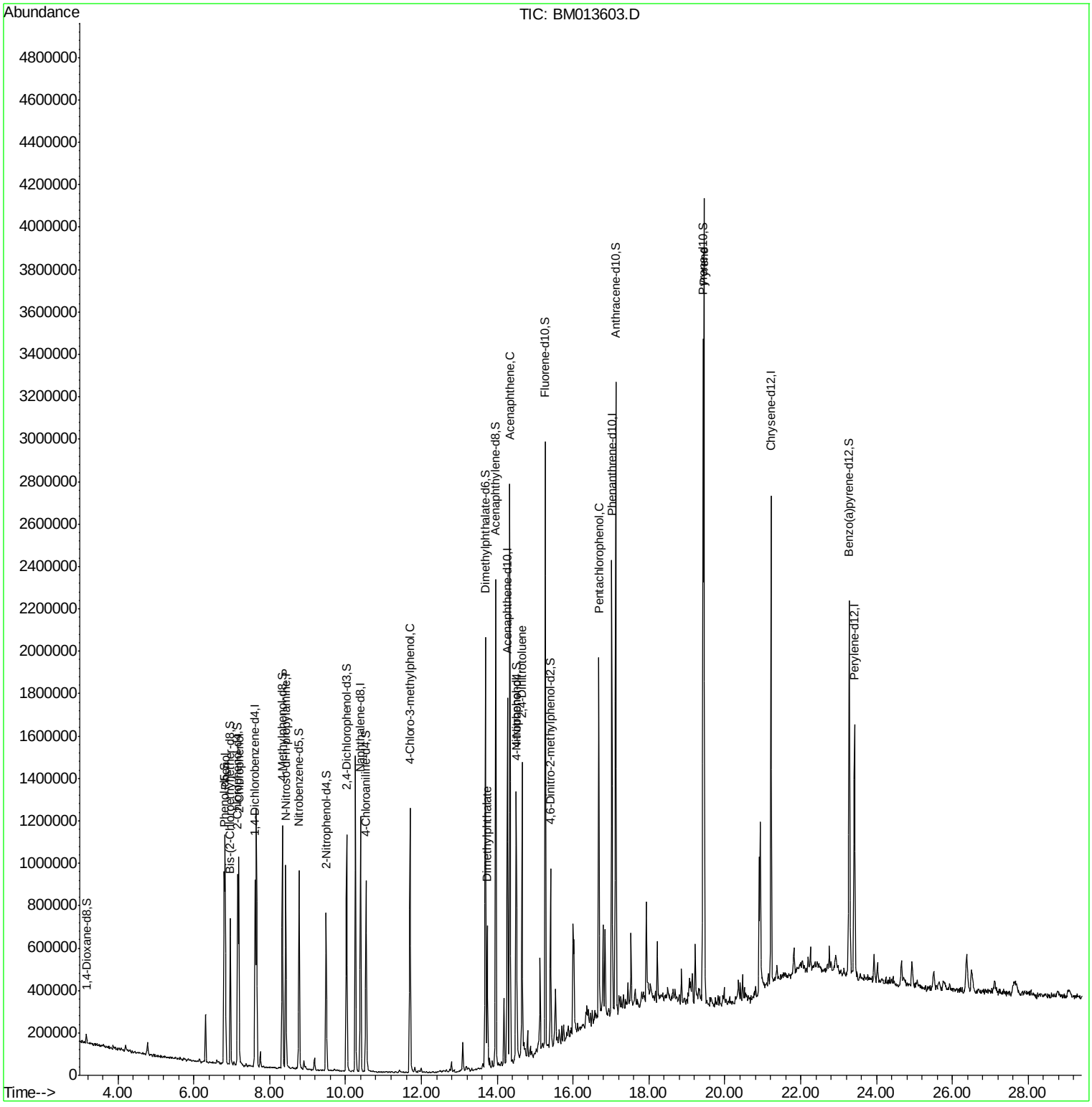
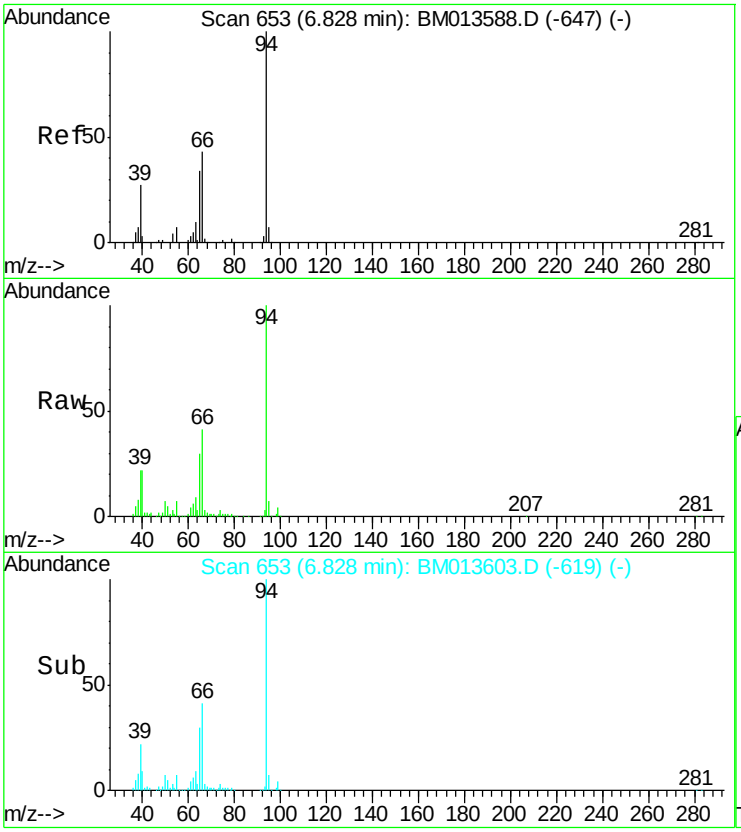
Acq On : 16 Jan 2018 01:50
Operator : SJ/JU
Sample : J1080-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJK5MSD

Quant Time: Jan 16 03:13:10 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration



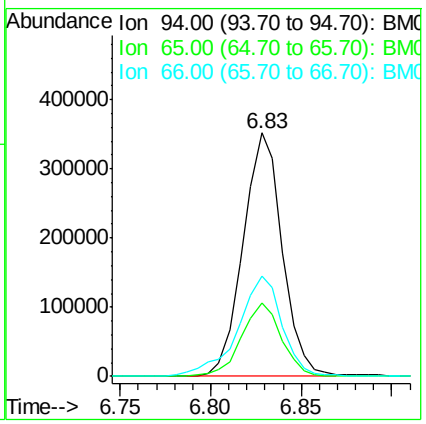


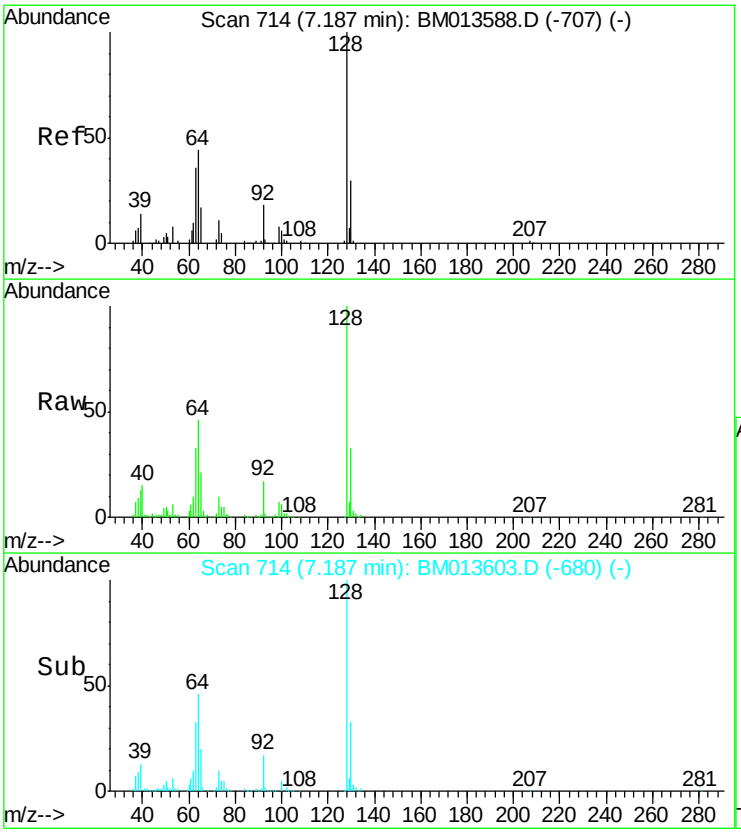
#6
Phenol
Concen: 31.945 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
DAJK5MSD

Tgt Ion: 94 Resp: 526625

Ion	Ratio	Lower	Upper
94	100		
65	29.9	28.2	42.4
66	41.2	47.2	70.8#

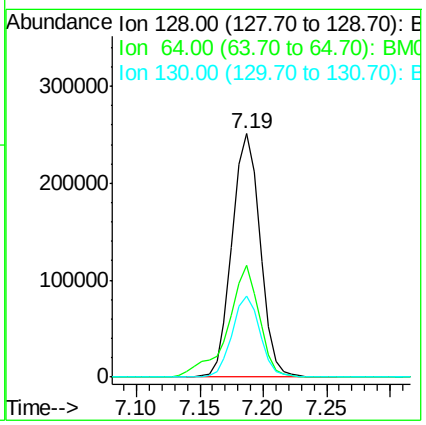


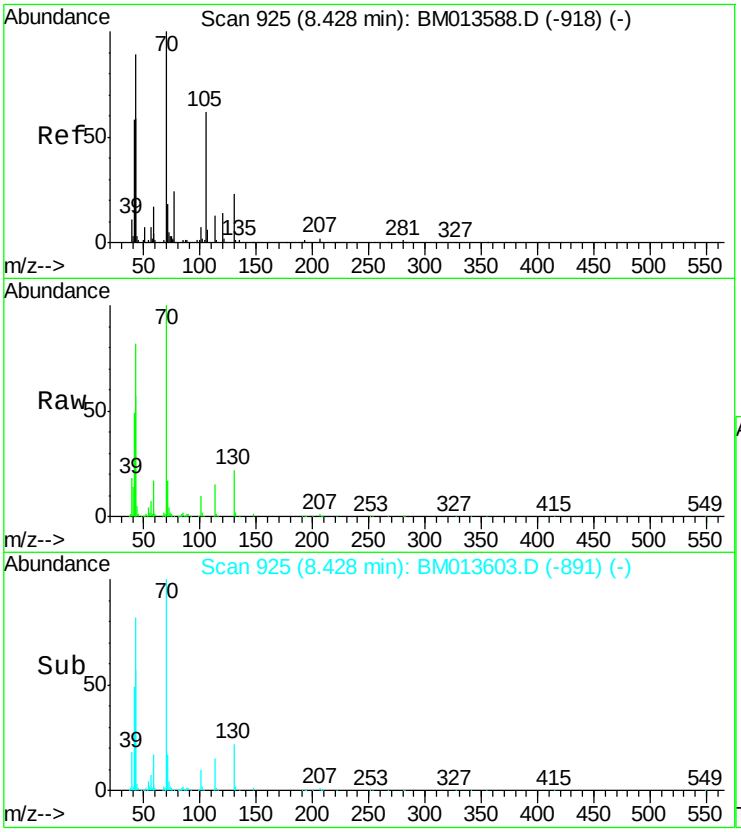


#10
2-Chlorophenol
Concen: 28.939 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Tgt Ion:128 Resp: 386277

Ion	Ratio	Lower	Upper
128	100		
64	46.1	38.0	57.0
130	33.5	24.4	36.6



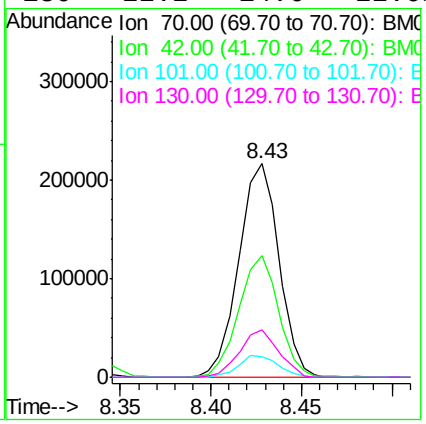


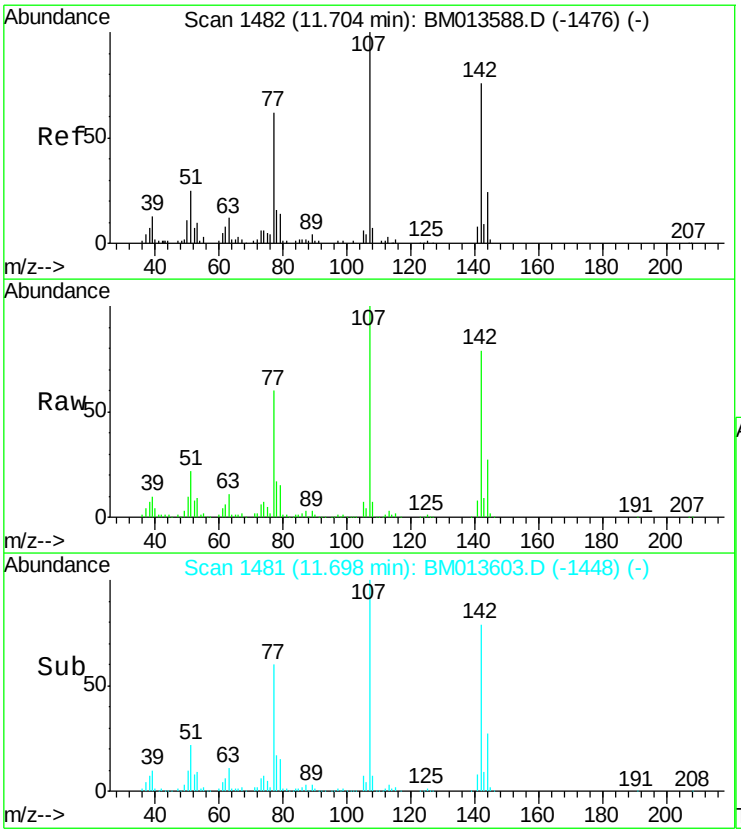
#15
N-Nitroso-di-n-propylamine
Concen: 32.749 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
DAJK5MSD

Tgt Ion: 70 Resp: 334061

Ion	Ratio	Lower	Upper
70	100		
42	56.8	76.0	114.0#
101	9.5	6.7	10.1
130	22.2	14.6	22.0#

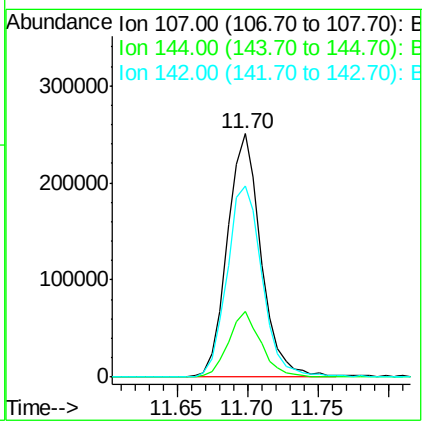


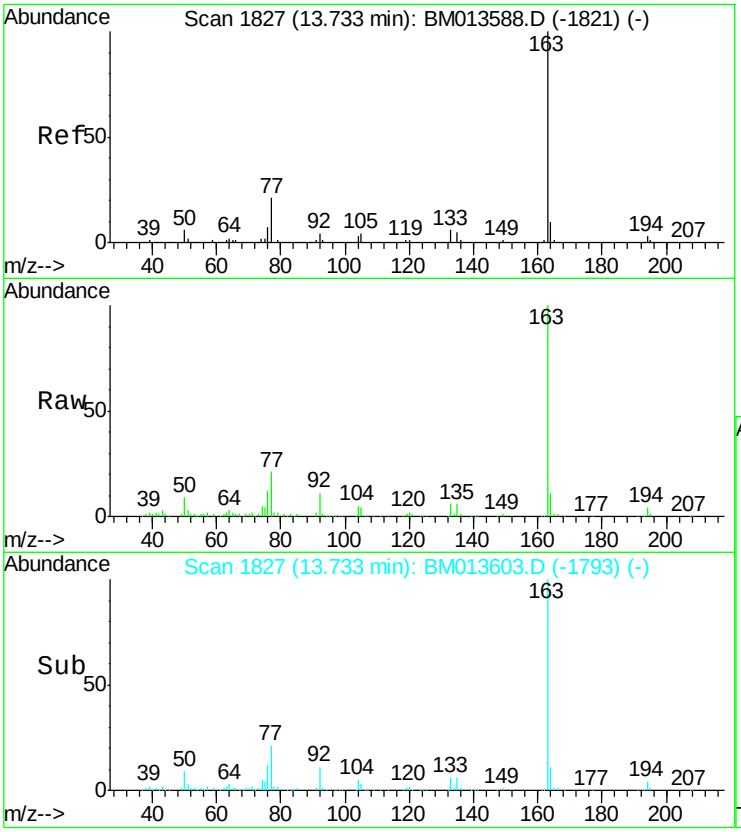


#33
4-Chloro-3-methylphenol
Concen: 28.779 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Tgt Ion:107 Resp: 417302

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.4	30.6
142	78.8	60.5	90.7



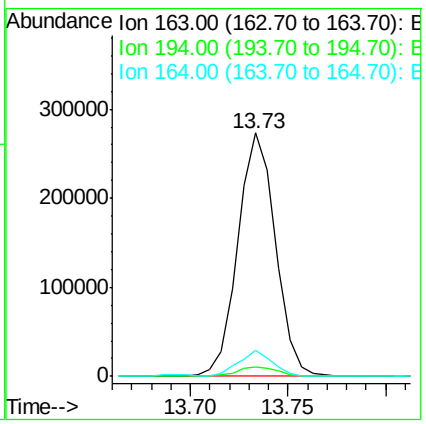


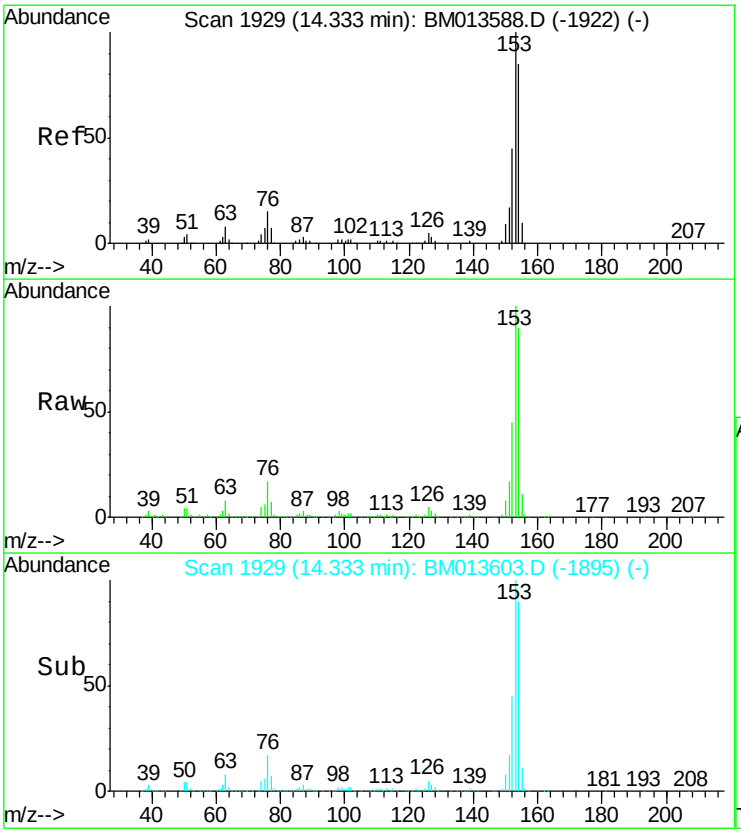
#44
Dimethylphthalate
Concen: 8.139 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
DAJK5MSD

Tgt Ion:163 Resp: 363055

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.5	8.2	12.4

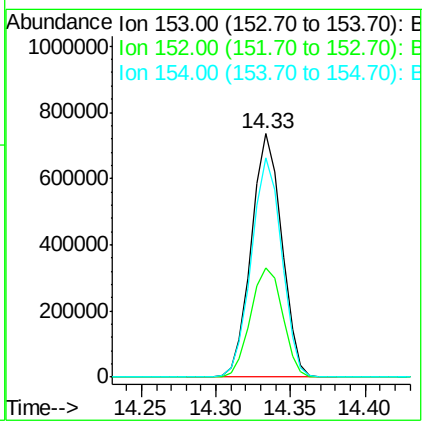


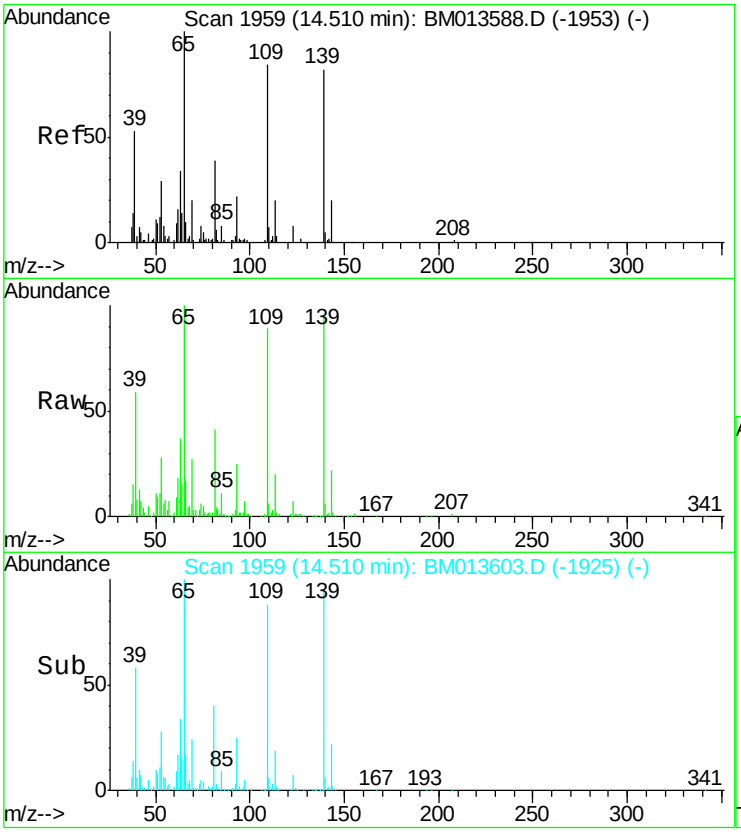


#49
Acenaphthene
Concen: 28.306 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Tgt Ion:153 Resp: 1037759

Ion	Ratio	Lower	Upper
153	100		
152	44.8	37.6	56.4
154	89.9	70.4	105.6



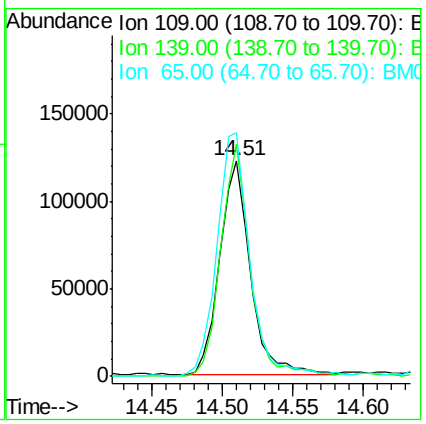


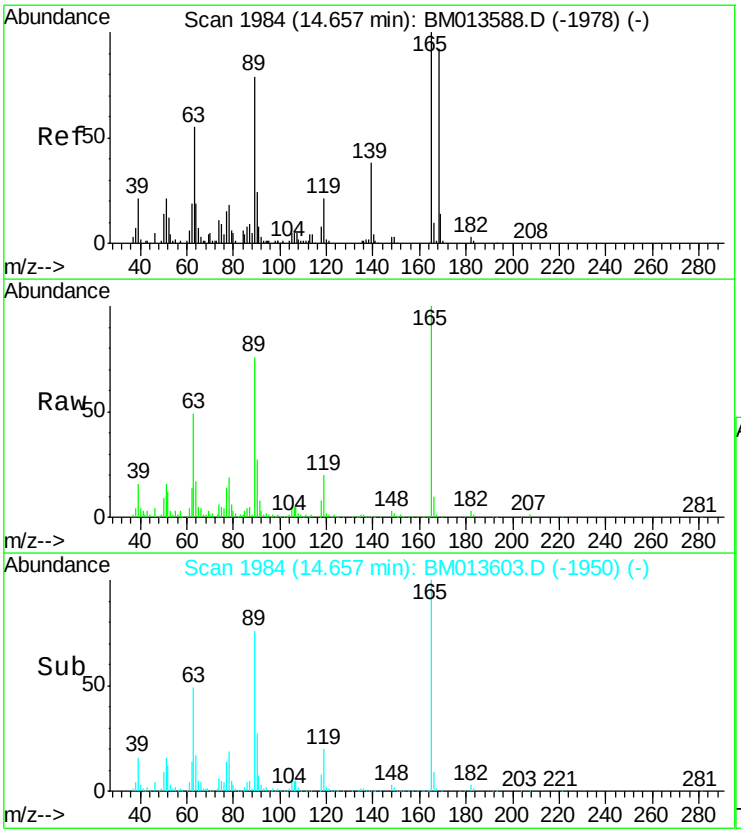
#52
4-Nitrophenol
Concen: 24.625 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
DAJK5MSD

Tgt Ion:109 Resp: 184448

Ion	Ratio	Lower	Upper
109	100		
139	107.4	80.0	120.0
65	112.7	120.0	180.0#

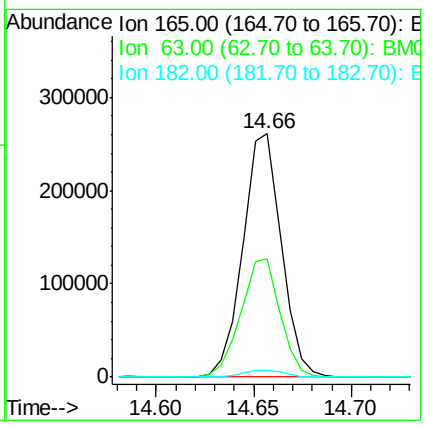


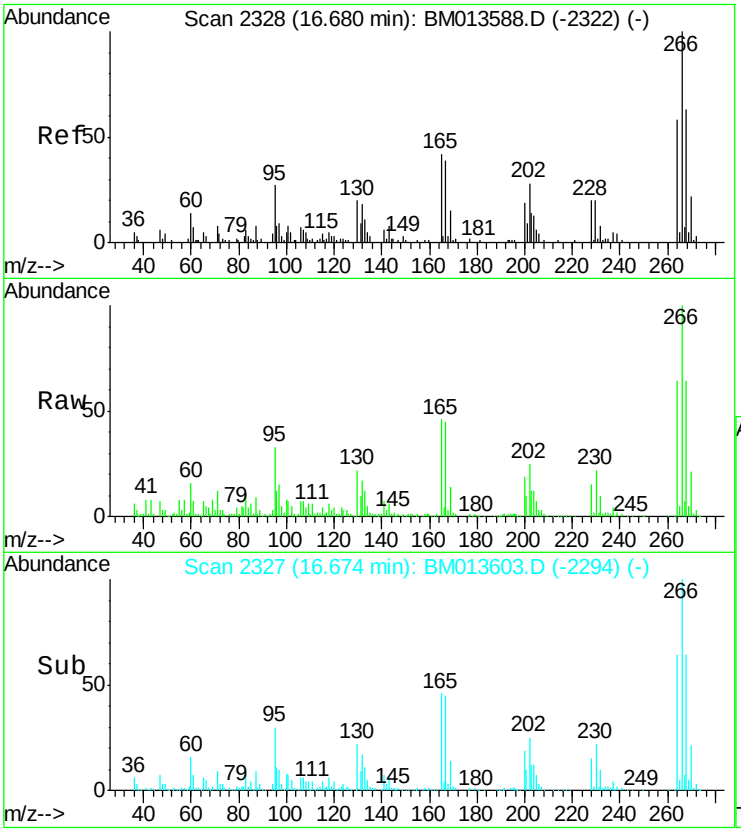


#54
2,4-Dinitrotoluene
Concen: 28.270 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Tgt Ion:165 Resp: 356242

Ion	Ratio	Lower	Upper
165	100		
63	48.5	45.8	68.8
182	2.9	2.6	4.0



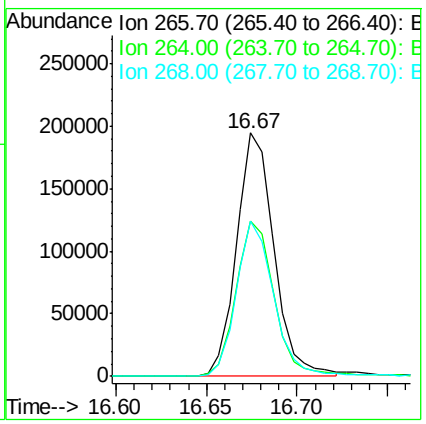


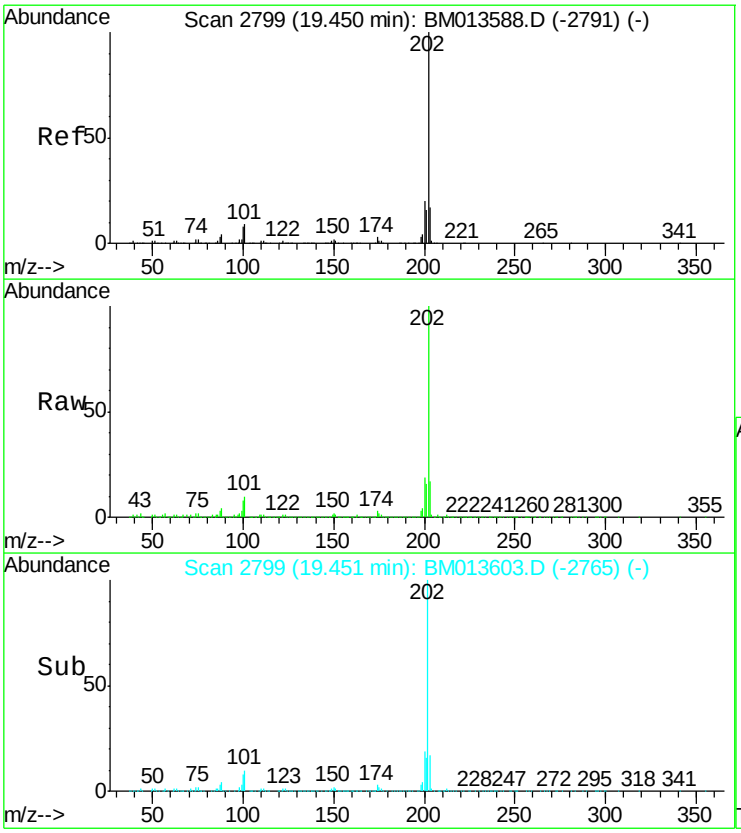
#68
Pentachlorophenol
Concen: 35.352 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
DAJK5MSD

Tgt Ion:266 Resp: 279772

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.3	73.9
268	64.0	52.6	78.8





#77
Pyrene
Concen: 33.240 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM013603.D
Acq: 16 Jan 2018 01:50

Tgt Ion:202 Resp: 2122103

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	8.3	4.9	7.3#