Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013637.D
Acq On : 18 Jan 2018 12:53
Operator : SJ/JU
Sample : J1097-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJM0MSD

Quant Time: Jan 19 01:31:07 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 01:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139986	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	559430	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	309193	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	657869	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	672889	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	678400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16996	4.80	ng/uL	0.00
5) Phenol-d5	6.80	99	332393	30.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	193682	29.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	263832	30.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	279223	33.80	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	142773	32.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	149879	32.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	277790	31.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	352683	45.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	859114	33.71	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1085736	33.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	119888	28.95	ng/ul	0.00
57) Fluorene-d10	15.27	176	739800	33.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	110793	27.98	ng/ul	0.00
70) Anthracene-d10	17.12	188	1091342	34.06	ng/ul	0.00
76) Pyrene-d10	19.42	212	1168076	37.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1138274	36.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	378076	35.076	ng/ul	90
10) 2-Chlorophenol	7.18	128	269234	30.849	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.42	70	238544	35.765	ng/ul#	68
33) 4-Chloro-3-methylphenol	11.69	107	292002	33.731	ng/ul	96
44) Dimethylphthalate	13.73	163	561523	22.411	ng/ul	100
49) Acenaphthene	14.33	153	700933	34.039	ng/ul	97
52) 4-Nitrophenol	14.50	109	132365	31.463	ng/ul#	77
54) 2,4-Dinitrotoluene	14.65	165	236655	33.436	ng/ul	90
68) Pentachlorophenol	16.67	266	154182	34.691	ng/ul	96
77) Pyrene	19.45	202	1530510	37.414	ng/ul#	95

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

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Misc :
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Instrument :
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ClientSampleId :
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Quant Time: Jan 19 01:31:07 2018
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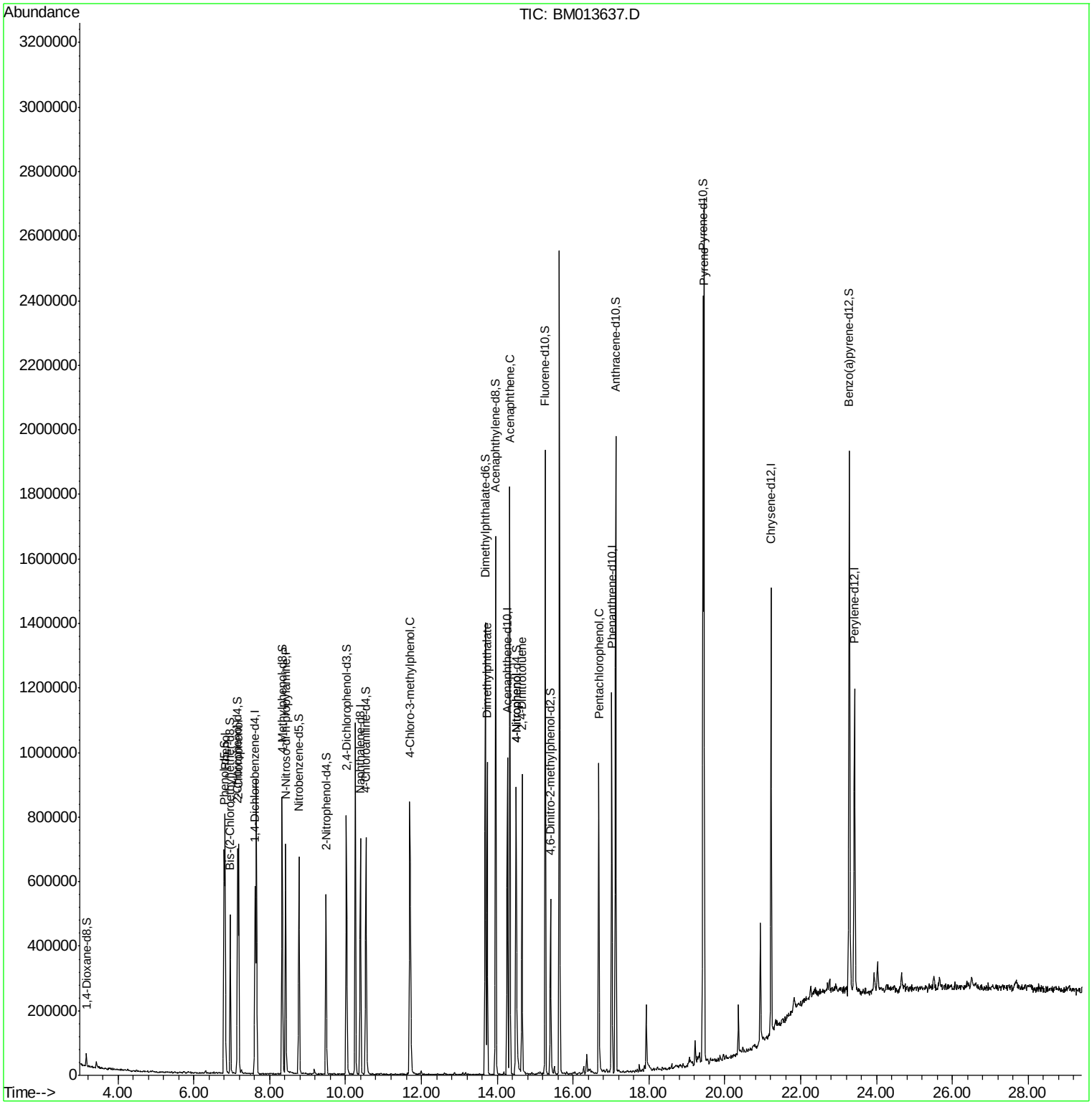
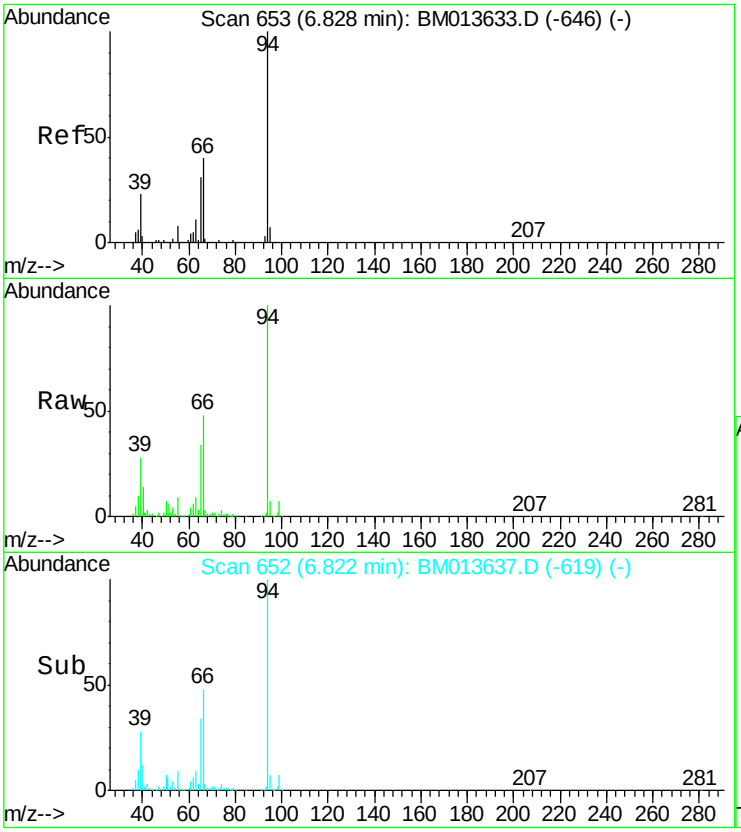
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 01:01:05 2018
Response via : Initial Calibration



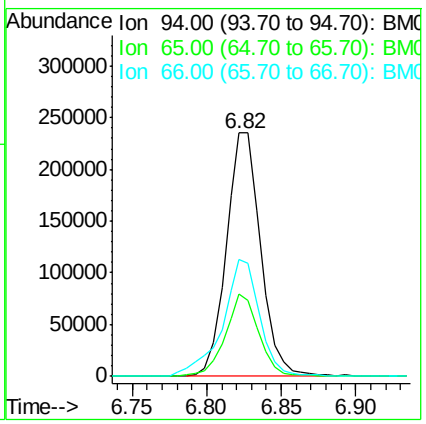


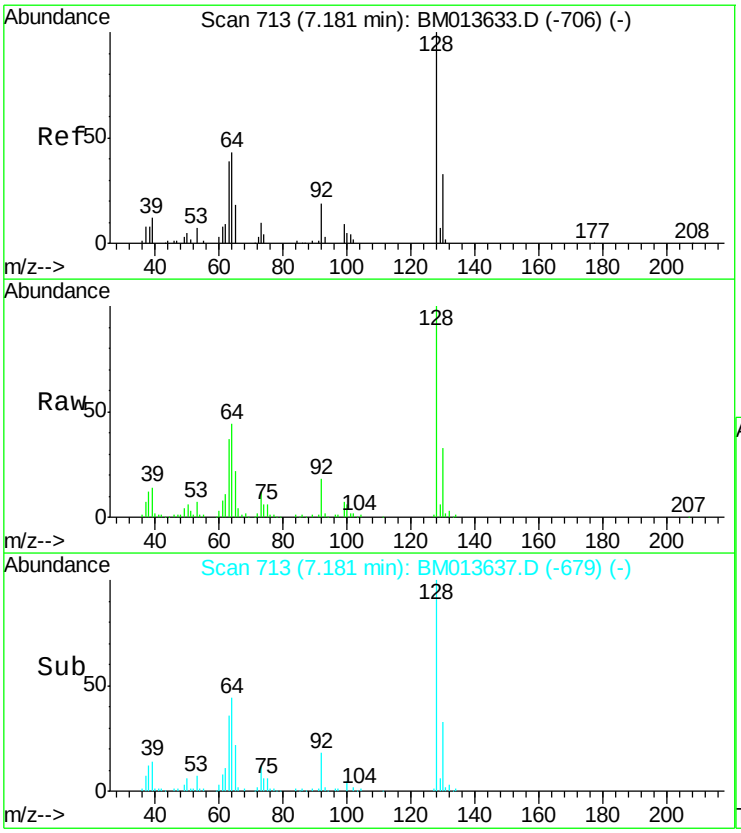
#6
Phenol
Concen: 35.076 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Instrument :
BNA_M
ClientSampleId :
DAJM0MSD

Tgt Ion: 94 Resp: 378076

Ion	Ratio	Lower	Upper
94	100		
65	33.9	28.2	42.4
66	48.0	47.2	70.8

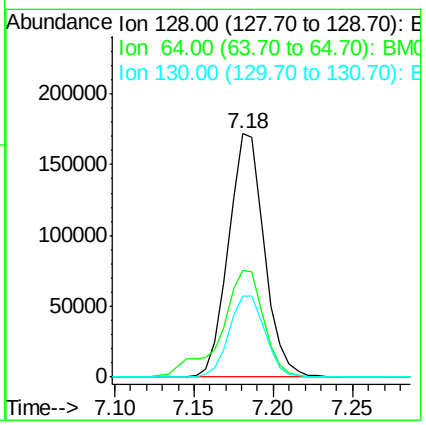


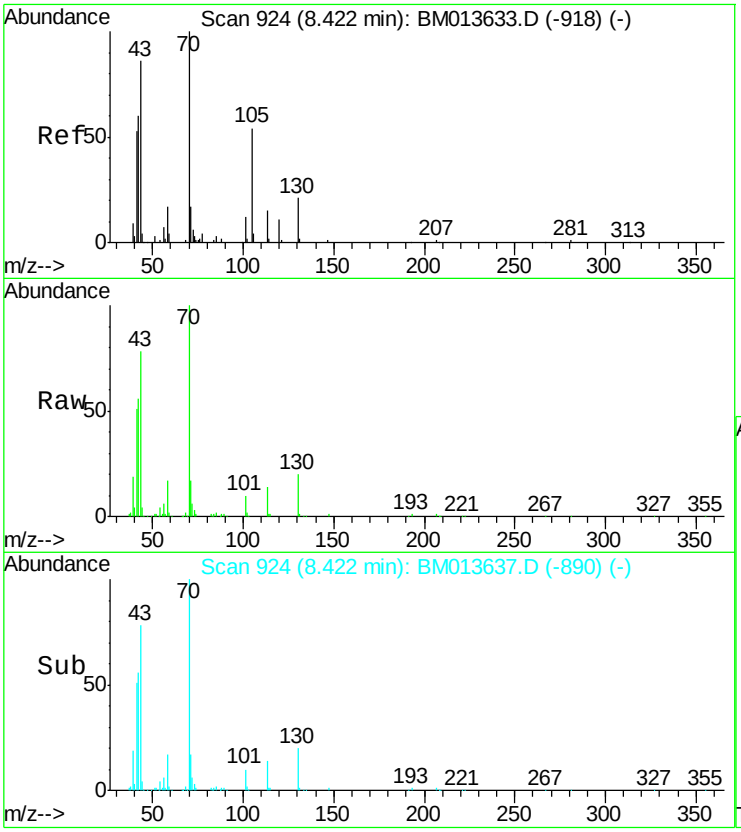


#10
2-Chlorophenol
Concen: 30.849 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Tgt Ion:128 Resp: 269234

Ion	Ratio	Lower	Upper
128	100		
64	43.9	38.0	57.0
130	33.2	24.4	36.6



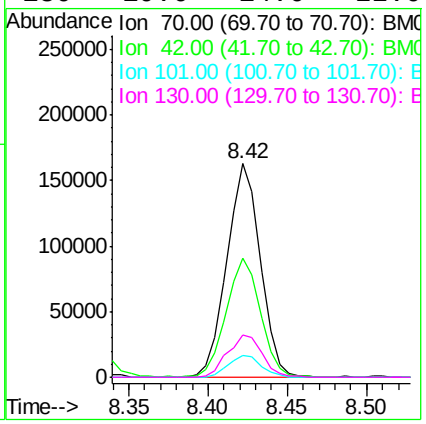


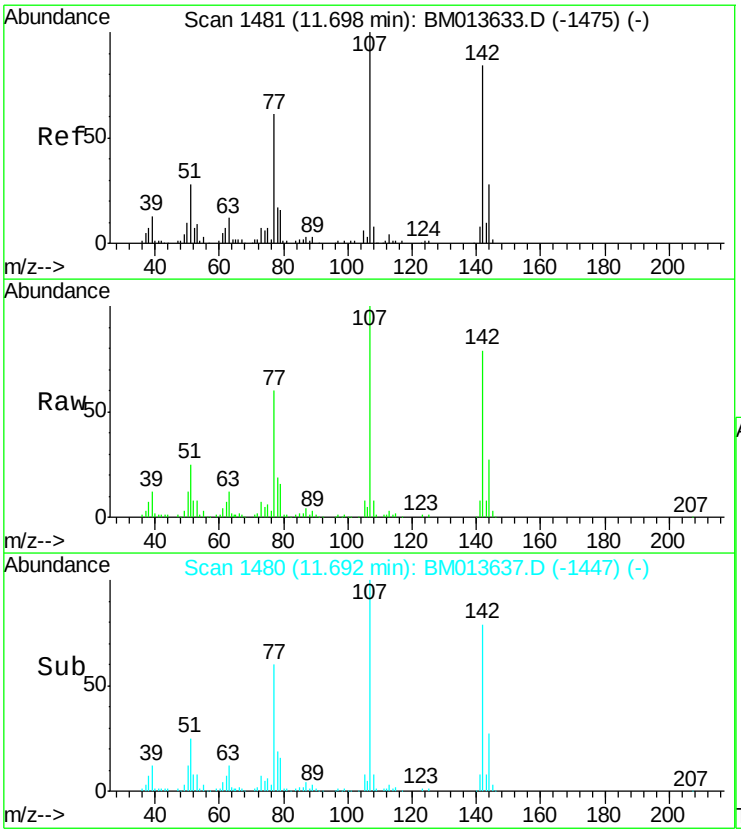
#15
N-Nitroso-di-n-propylamine
Concen: 35.765 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Instrument :
BNA_M
ClientSampleId :
DAJM0MSD

Tgt Ion: 70 Resp: 238544

Ion	Ratio	Lower	Upper
70	100		
42	56.0	76.0	114.0#
101	10.4	6.7	10.1#
130	19.6	14.6	22.0

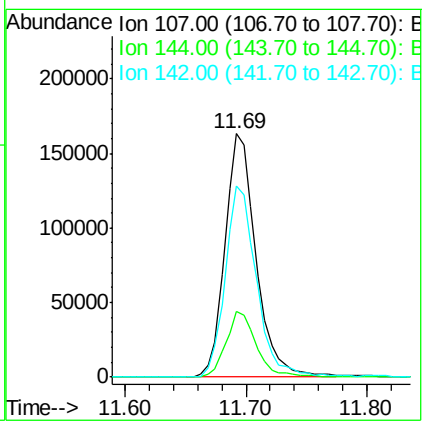


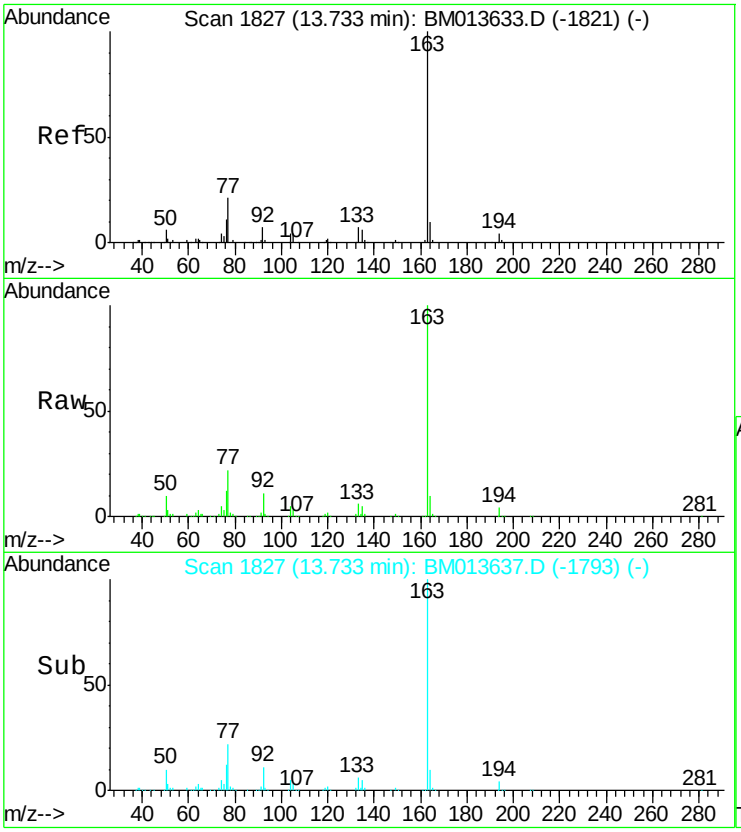


#33
4-Chloro-3-methylphenol
Concen: 33.731 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Tgt Ion:107 Resp: 292002

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.4	30.6
142	78.7	60.5	90.7



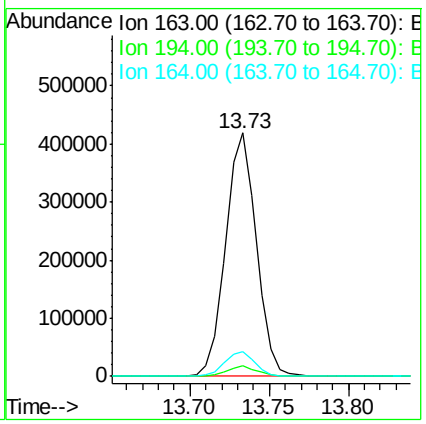


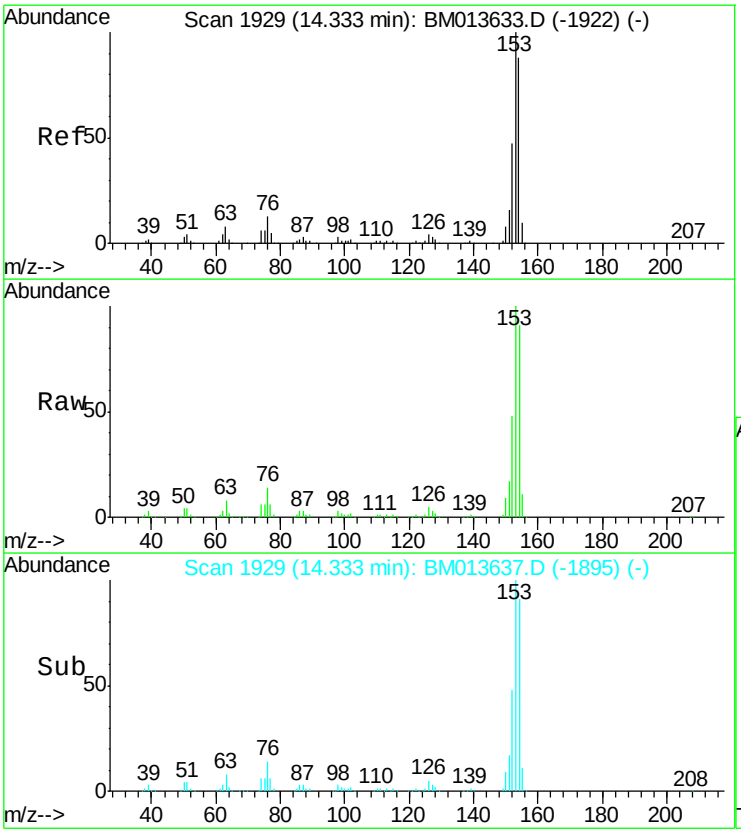
#44
Dimethylphthalate
Concen: 22.411 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Instrument :
BNA_M
ClientSampleId :
DAJM0MSD

Tgt Ion:163 Resp: 561523

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.2	12.4

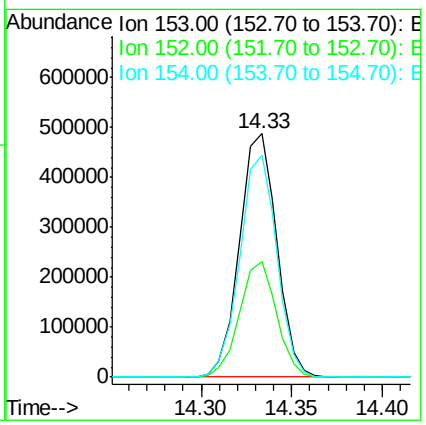


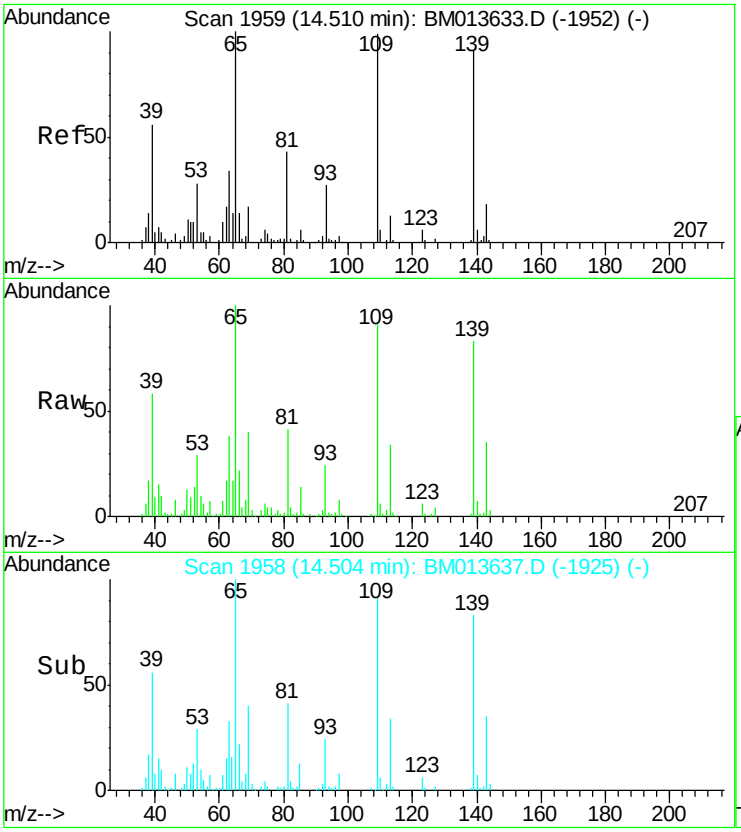


#49
Acenaphthene
Concen: 34.039 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Tgt Ion:153 Resp: 700933

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.6	56.4
154	91.2	70.4	105.6



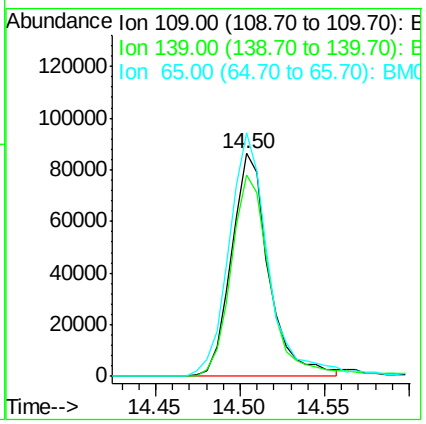


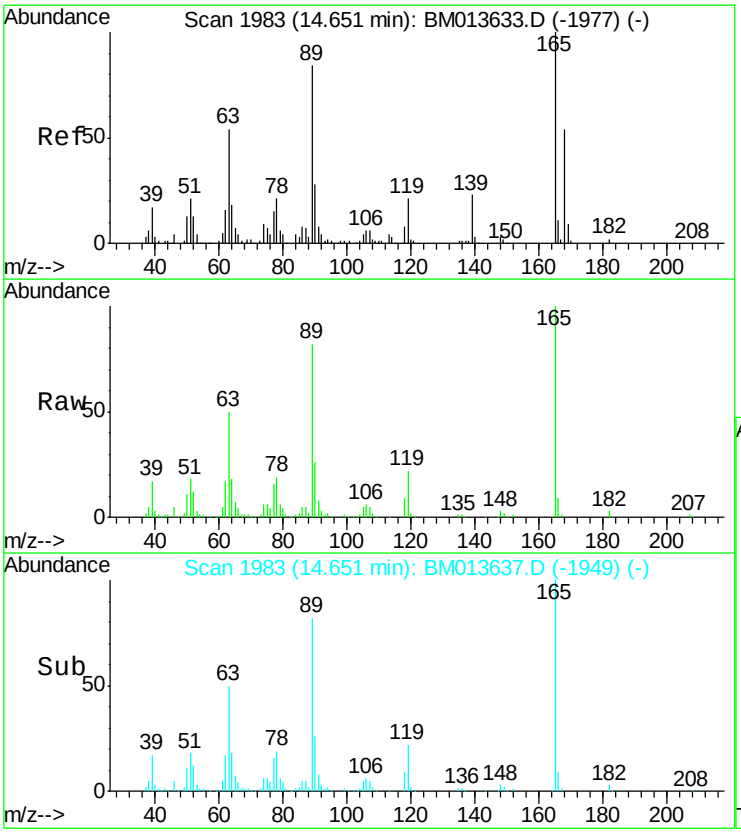
#52
4-Nitrophenol
Concen: 31.463 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Instrument :
BNA_M
ClientSampleId :
DAJM0MSD

Tgt Ion:109 Resp: 132365

Ion	Ratio	Lower	Upper
109	100		
139	90.7	80.0	120.0
65	109.4	120.0	180.0#

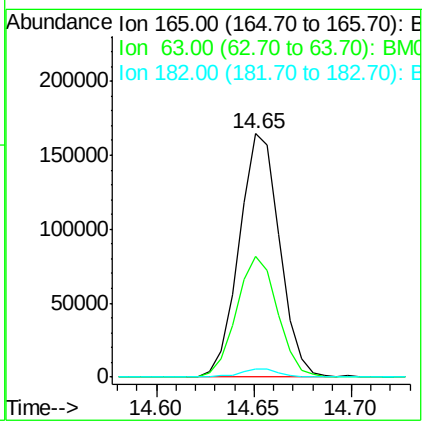


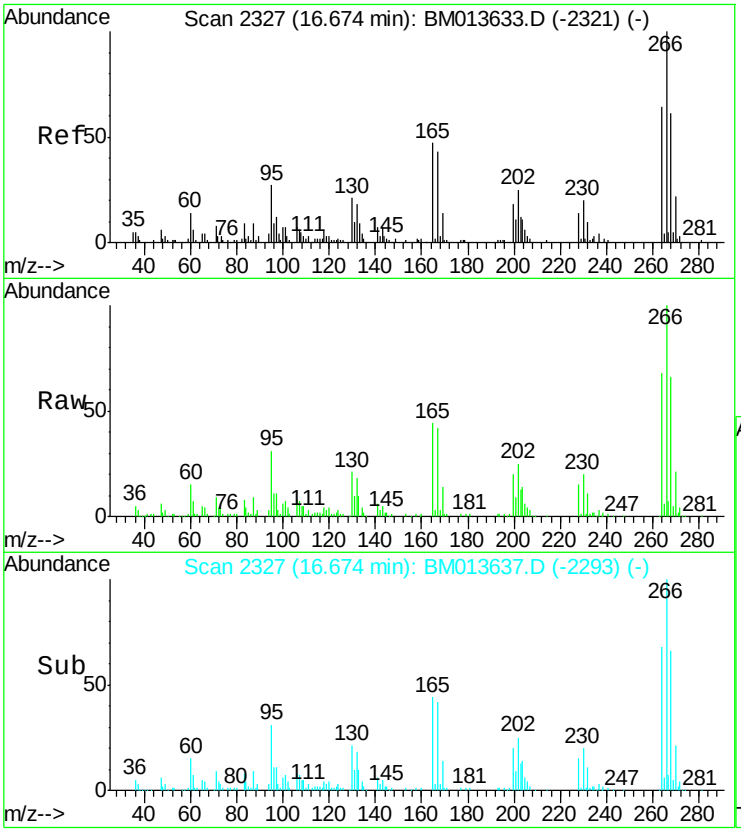


#54
2,4-Dinitrotoluene
Concen: 33.436 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Tgt Ion:165 Resp: 236655

Ion	Ratio	Lower	Upper
165	100		
63	49.7	45.8	68.8
182	3.3	2.6	4.0



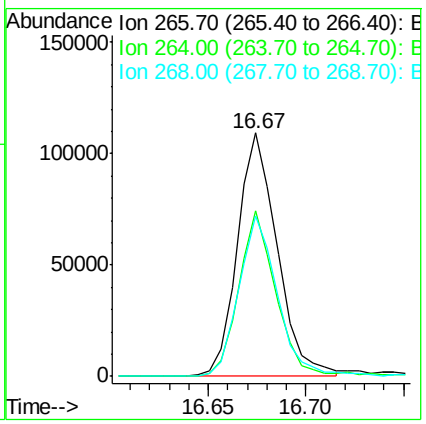


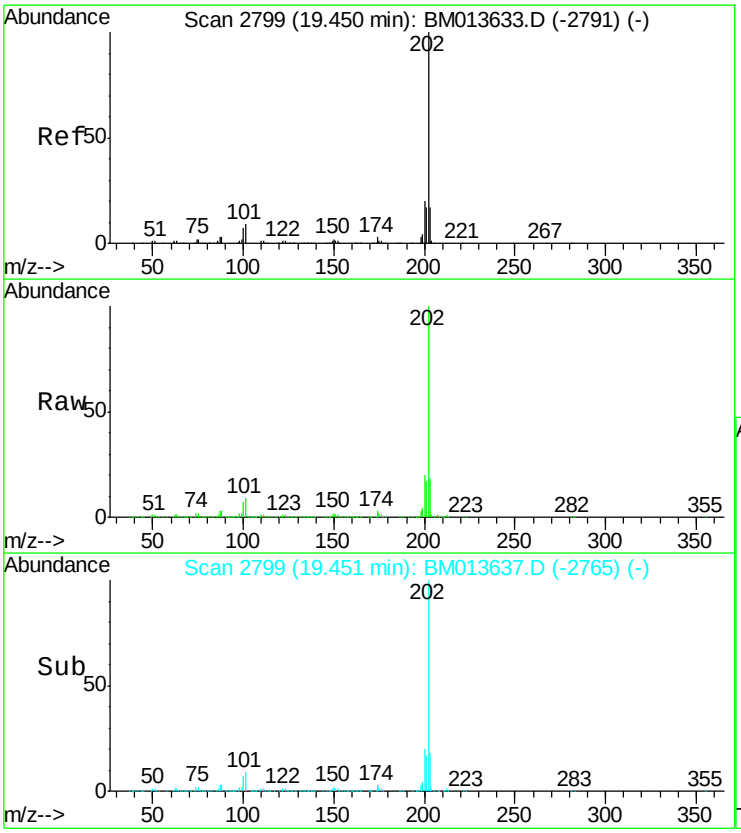
#68
Pentachlorophenol
Concen: 34.691 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Instrument :
BNA_M
ClientSampleId :
DAJM0MSD

Tgt Ion:266 Resp: 154182

Ion	Ratio	Lower	Upper
266	100		
264	68.2	49.3	73.9
268	66.1	52.6	78.8





#77
Pyrene
Concen: 37.414 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM013637.D
Acq: 18 Jan 2018 12:53

Tgt Ion:202 Resp: 1530510

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	7.0	4.9	7.3