Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015629.D
Acq On : 12 Jun 2018 06:57
Operator : SJ/JU
Sample : J3405-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 08:11:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 04:48:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	98638	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	512246	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	341137	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	843598	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	989659	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	1042520	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11379	5.61	ng/uL	0.00
5) Phenol-d5	7.48	99	72271	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	195644	36.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	214388	31.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	153077	19.84	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	135499	39.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	154757	41.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	292400	38.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	839	0.10	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	1144158	40.51	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	1320845	43.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	37881	6.95	ng/ul	0.00
57) Fluorene-d10	15.93	176	989193	41.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	196480	38.66	ng/ul	0.00
70) Anthracene-d10	17.77	188	1613259	41.95	ng/ul	0.00
78) Pyrene-d10	20.03	212	1843310	43.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	2184878	41.81	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.45	77	9051	1.928	ng/ul#	1
14) Acetophenone	9.14	105	75889	6.287	ng/ul#	37
17) Hexachloroethane	9.45	117	13066	4.698	ng/ul#	7
28) Naphthalene	11.22	128	44699	1.743	ng/ul#	36
30) 4-Chloroaniline	11.24	127	97279	10.971	ng/ul#	45
34) 2-Methylnaphthalene	12.80	142	66054	3.359	ng/ul	100
52) 4-Nitrophenol	15.17	109	52841	10.926	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	16.06	198	72282	13.312	ng/ul#	96
68) Pentachlorophenol	17.33	266	39663	6.880	ng/ul	97

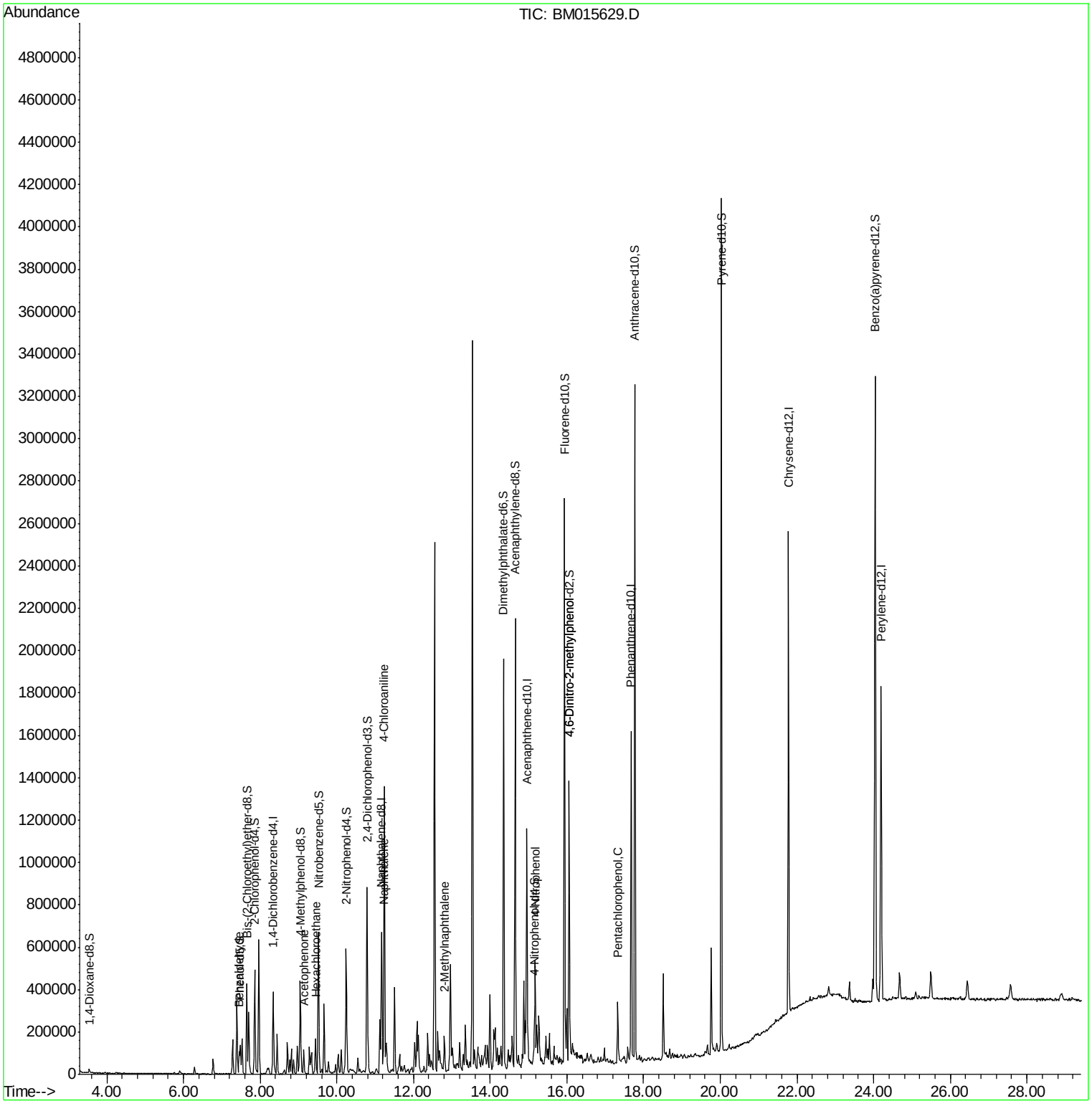
(#) = qualifier out of range (m) = manual integration (+) = signals summed

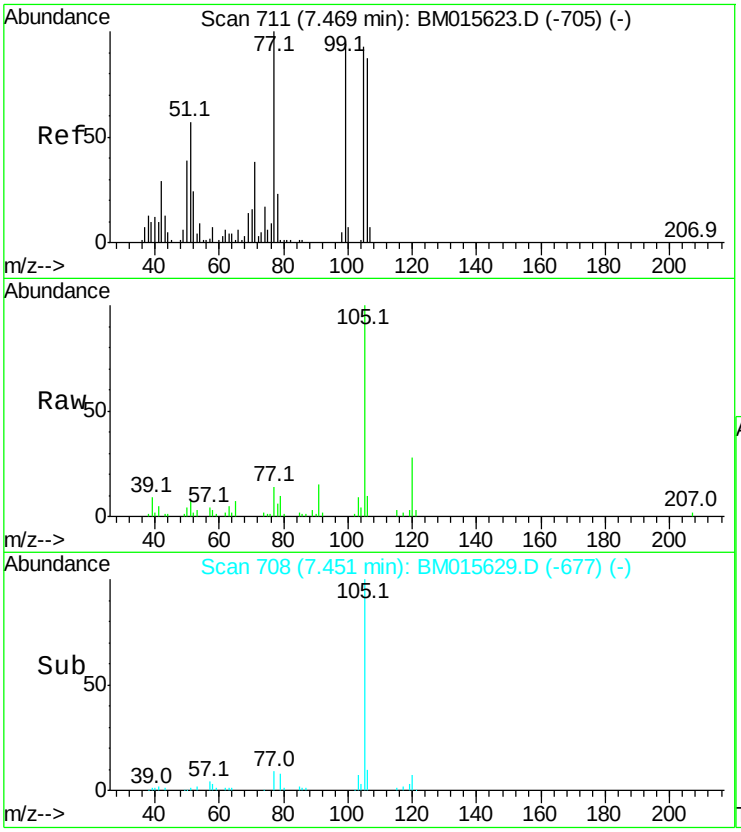
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015629.D
Acq On : 12 Jun 2018 06:57
Operator : SJ/JU
Sample : J3405-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 12 08:11:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 04:48:05 2018
Response via : Initial Calibration



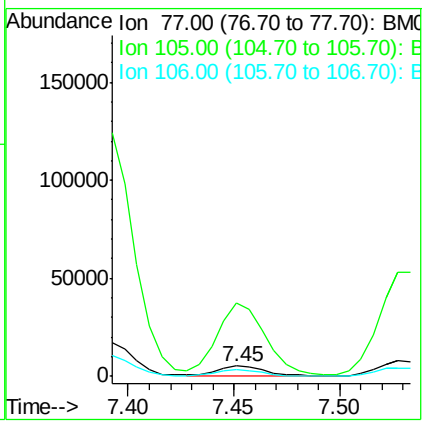


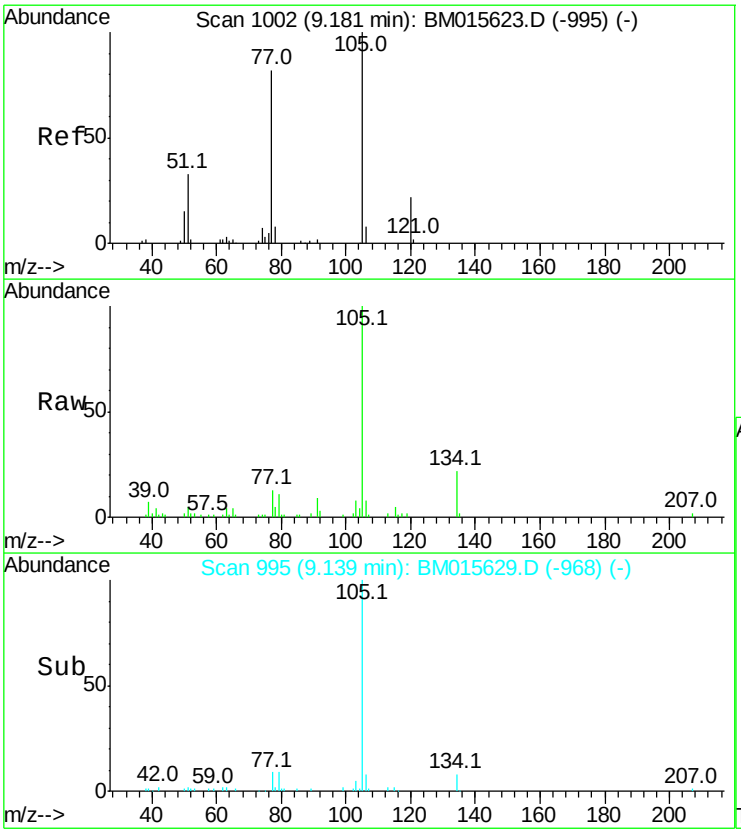
#4
Benzaldehyde
Concen: 1.928 ng/ul
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 9051

Ion	Ratio	Lower	Upper
77	100		
105	715.9	80.6	120.8#
106	69.7	77.7	116.5#

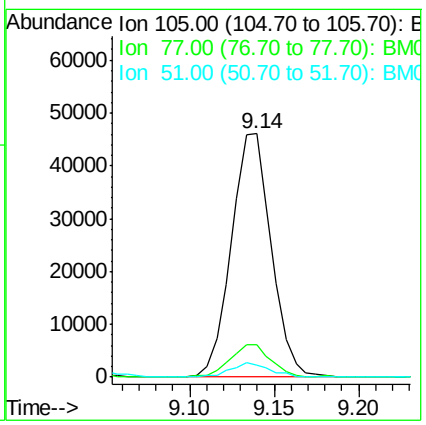


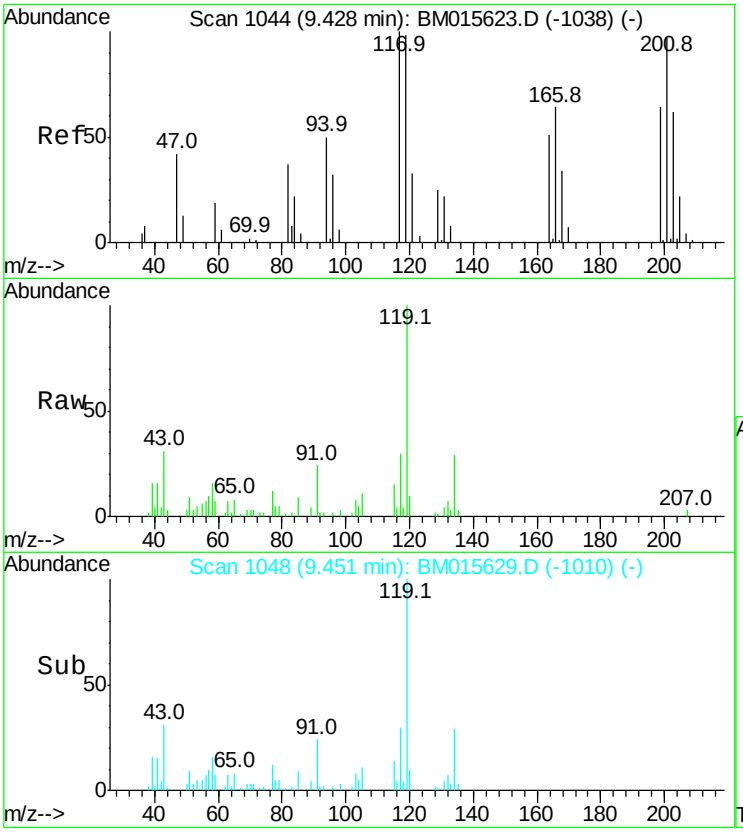


#14
Acetophenone
Concen: 6.287 ng/ul
RT: 9.14 min Scan# 995
Delta R.T. -0.04 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Tgt Ion:105 Resp: 75889

Ion	Ratio	Lower	Upper
105	100		
77	13.5	59.0	88.4#
51	5.1	16.4	24.6#



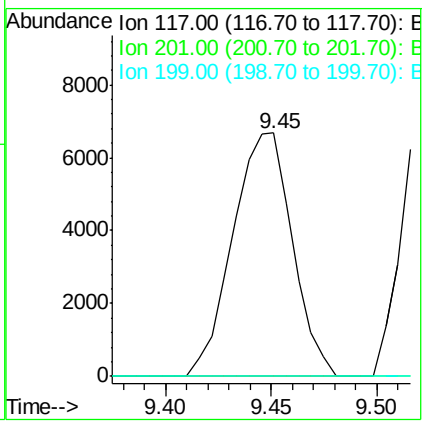


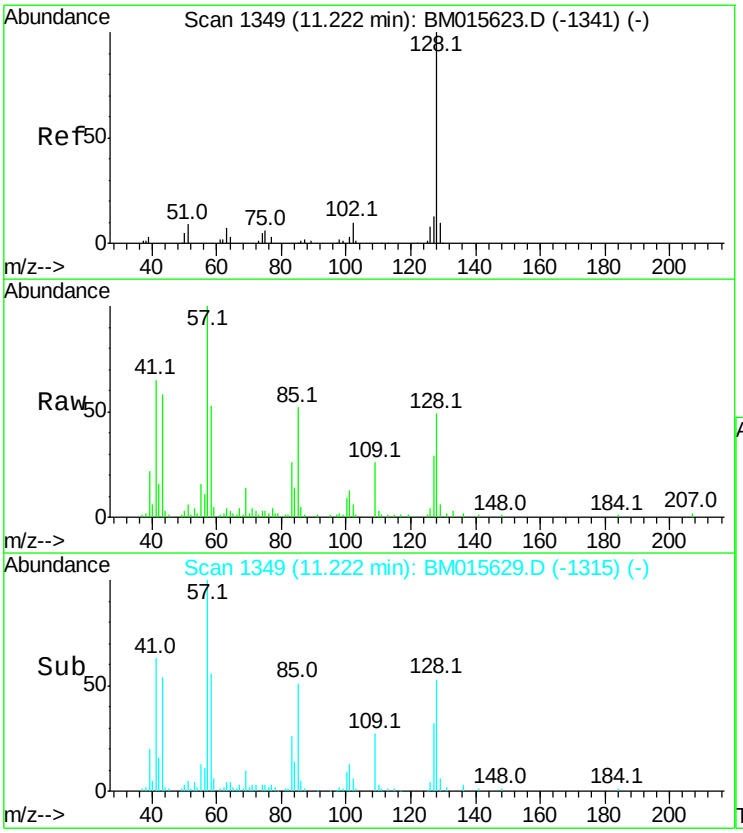
#17
Hexachloroethane
Concen: 4.698 ng/ul
RT: 9.45 min Scan# 1048
Delta R.T. 0.02 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 13066

Ion	Ratio	Lower	Upper
117	100		
201	0.0	81.5	122.3#
199	0.0	50.6	76.0#

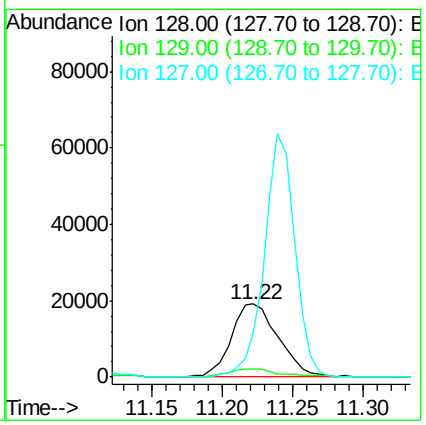


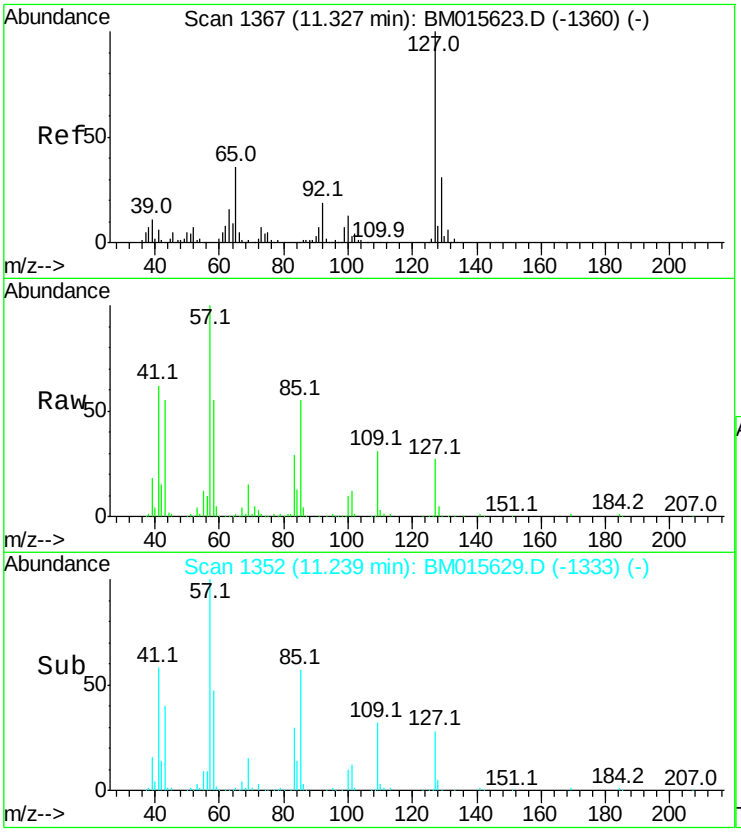


#28
Naphthalene
Concen: 1.743 ng/ul
RT: 11.22 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Tgt Ion:128 Resp: 44699

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	59.4	10.5	15.7#



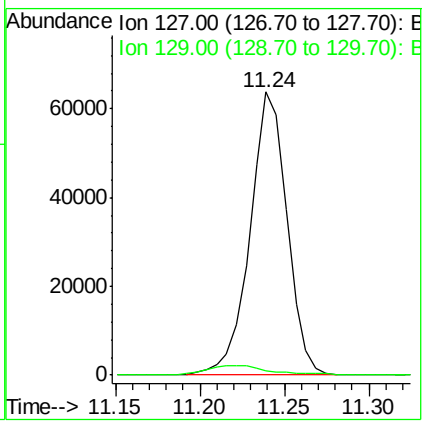


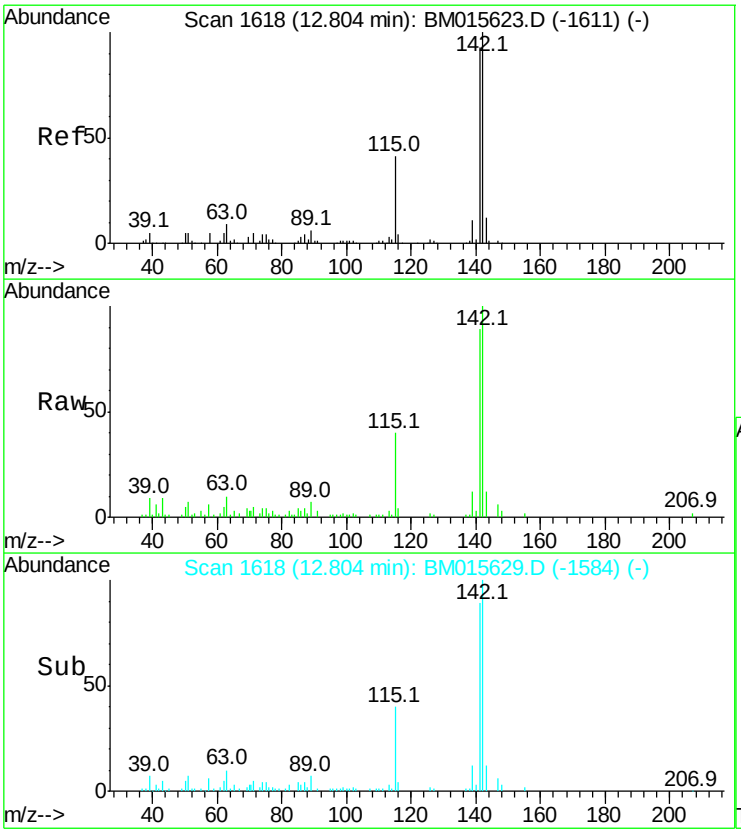
#30
4-Chloroaniline
Concen: 10.971 ng/ul
RT: 11.24 min Scan# 1352
Delta R.T. -0.09 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 97279

Ion	Ratio	Lower	Upper
127	100		
129	1.5	25.4	38.2#

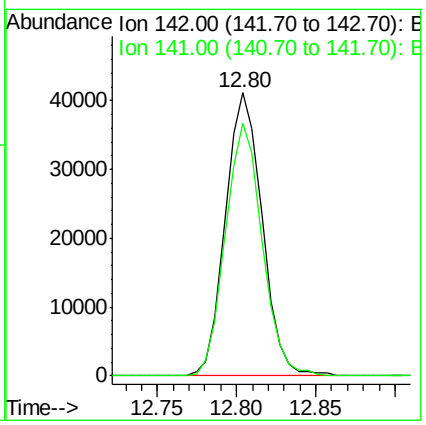


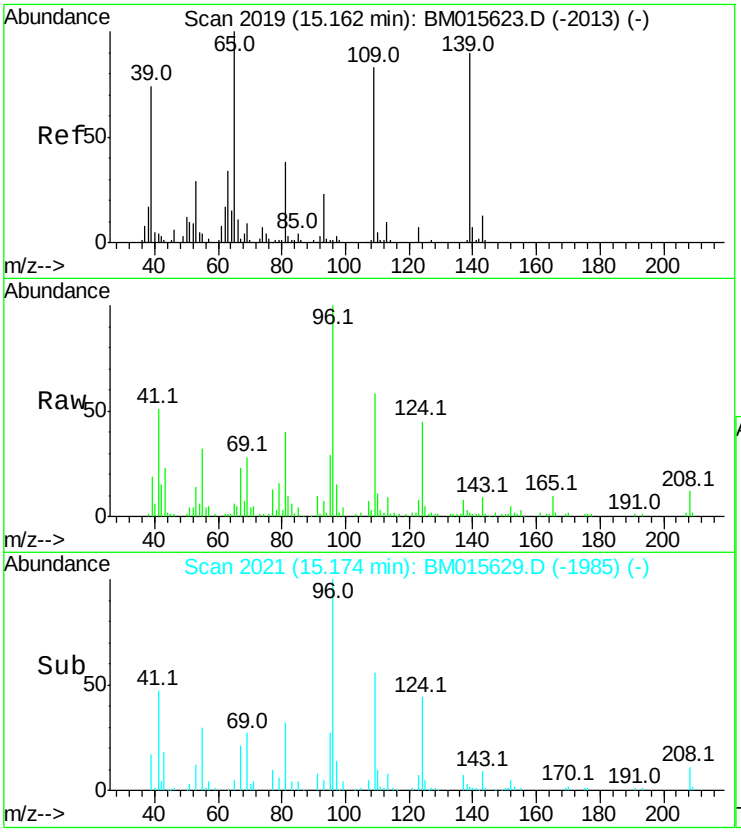


#34
2-Methylnaphthalene
Concen: 3.359 ng/ul
RT: 12.80 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Tgt Ion:142 Resp: 66054

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4



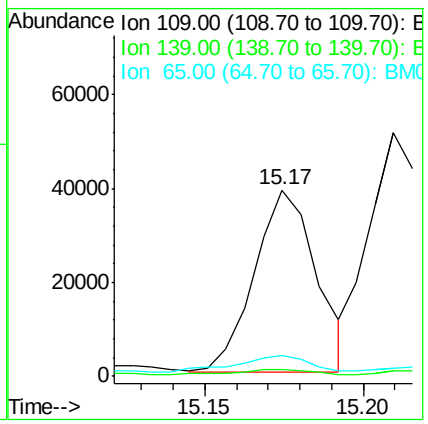


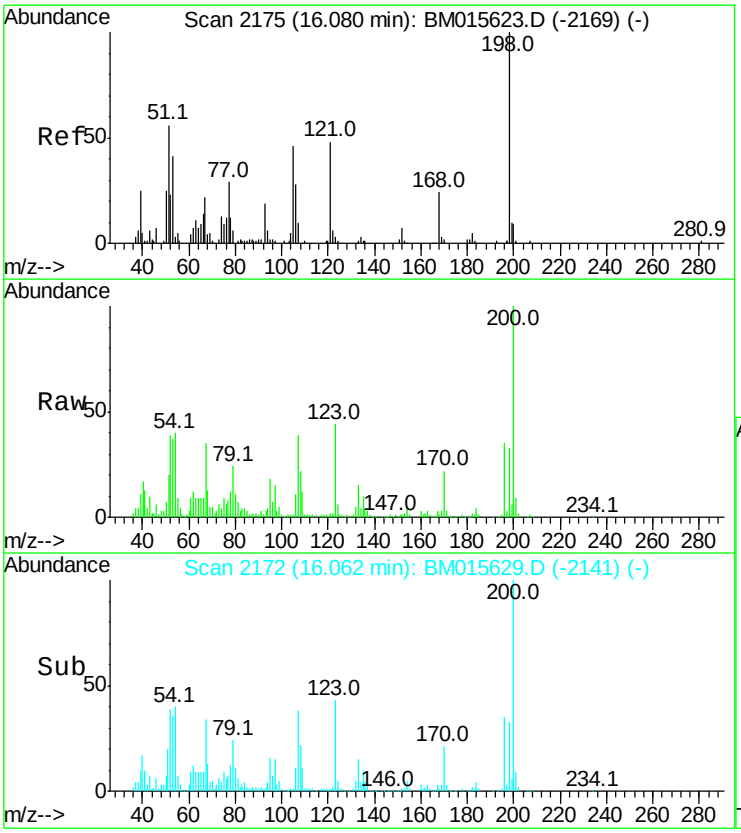
#52
4-Nitrophenol
Concen: 10.926 ng/ul
RT: 15.17 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 52841

Ion	Ratio	Lower	Upper
109	100		
139	3.8	103.7	155.5#
65	11.1	89.4	134.2#

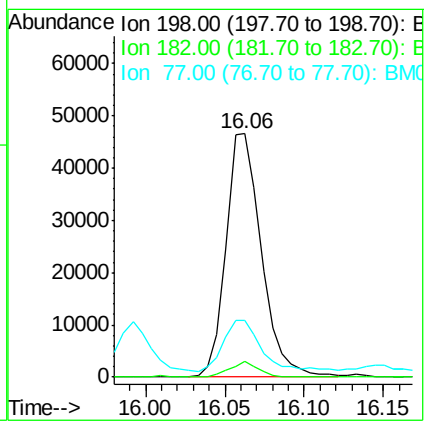


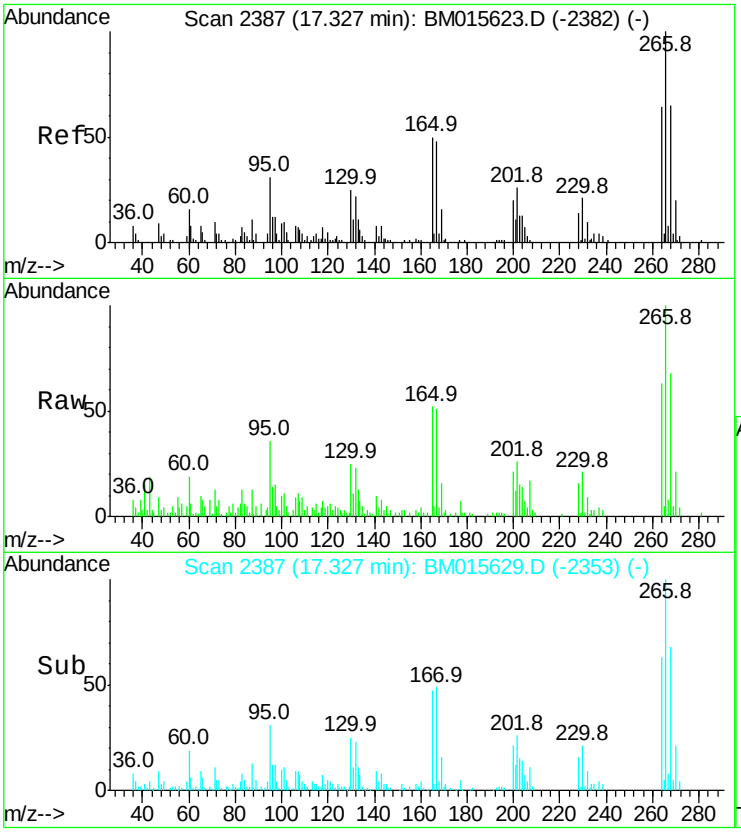


#63
4,6-Dinitro-2-methylphenol
Concen: 13.312 ng/ul
RT: 16.06 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Tgt Ion:198 Resp: 72282

Ion	Ratio	Lower	Upper
198	100		
182	6.3	3.1	4.7#
77	23.4	20.1	30.1





#68
Pentachlorophenol
Concen: 6.880 ng/ul
RT: 17.33 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BM015629.D
Acq: 12 Jun 2018 06:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 39663

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.5	75.7
268	68.2	50.9	76.3