Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020914.D
Acq On : 12 Jun 2019 21:31
Operator : HP/JU
Sample : K3215-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 13 04:51:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 13 01:55:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	334973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1372610	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	790843	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1630139	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1413034	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1614356	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	11900	1.69	ng/uL	0.00
5) Phenol-d5	6.97	99	218833	8.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	506865	32.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	603764	29.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	381601	18.51	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	350842	37.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	398409	41.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	729326	36.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	1948	0.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2300266	39.32	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2759812	37.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	74790	7.45	ng/ul	0.00
57) Fluorene-d10	15.44	176	1951495	39.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	262832	31.53	ng/ul	0.00
70) Anthracene-d10	17.29	188	2768451	38.88	ng/ul	0.00
78) Pyrene-d10	19.58	212	2807246	41.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3097759	42.22	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	56066	2.903	ng/ul#	1
14) Acetophenone	8.60	105	254602	7.990	ng/ul#	30
17) Hexachloroethane	8.90	117	45557	5.160	ng/ul#	4
28) Naphthalene	10.65	128	140445	2.179	ng/ul	96
30) 4-Chloroaniline	10.70	127	118345	4.777	ng/ul#	44
34) 2-Methylnaphthalene	12.26	142	218768	4.620	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	25922	1.846	ng/ul#	95
63) 4,6-Dinitro-2-methylphenol	15.57	198	193084	21.806	ng/ul#	62
68) Pentachlorophenol	16.84	266	597139	52.433	ng/ul	99

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

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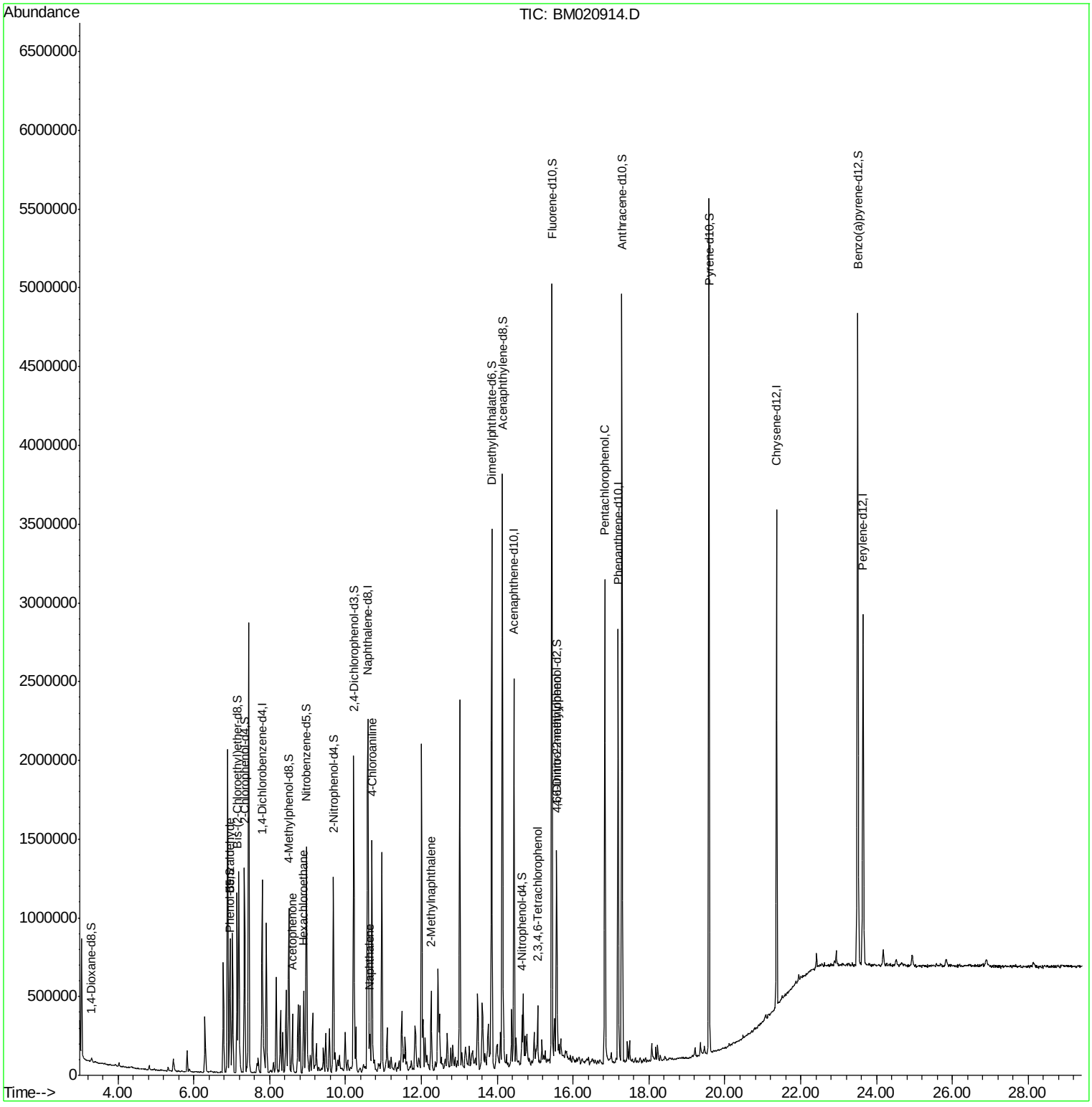
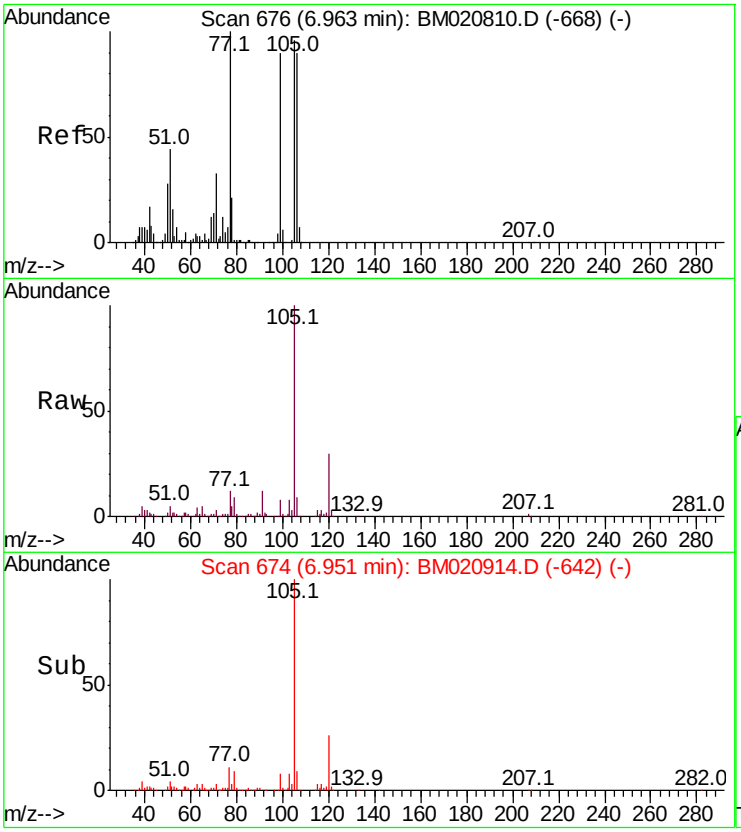


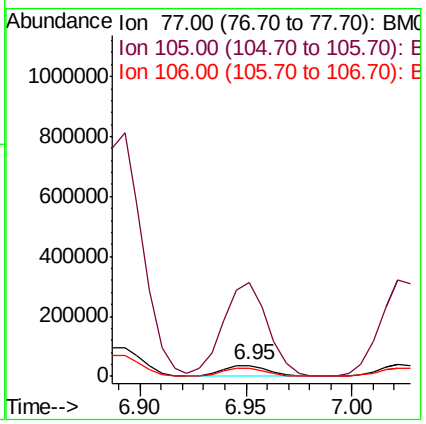


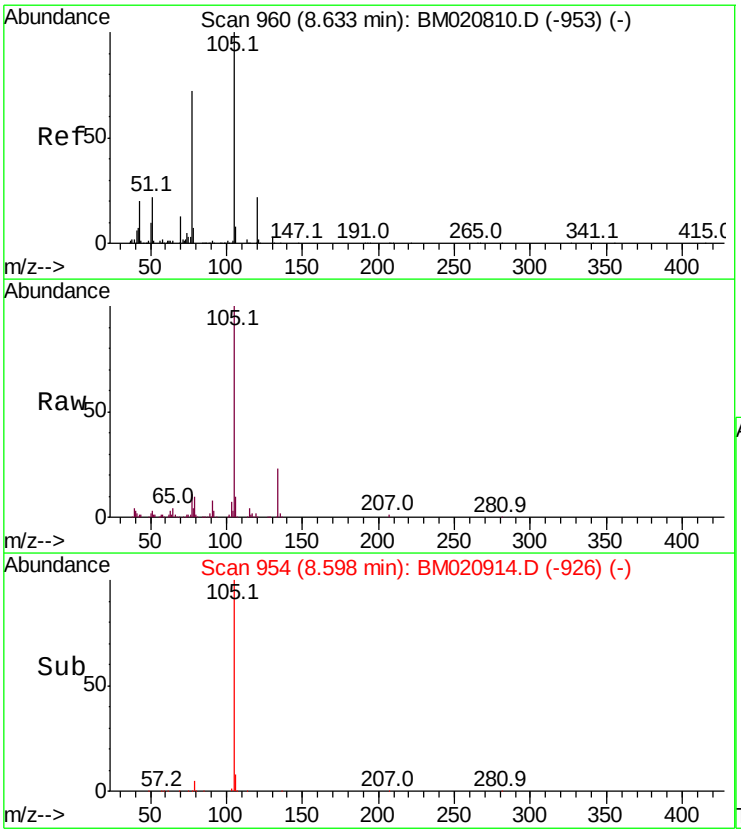
#4
Benzaldehyde
Concen: 2.903 ng/ul
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 56066

Ion	Ratio	Lower	Upper
77	100		
105	847.5	74.7	112.1#
106	73.1	72.3	108.5

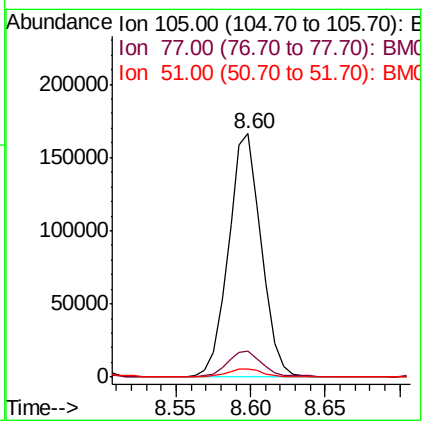


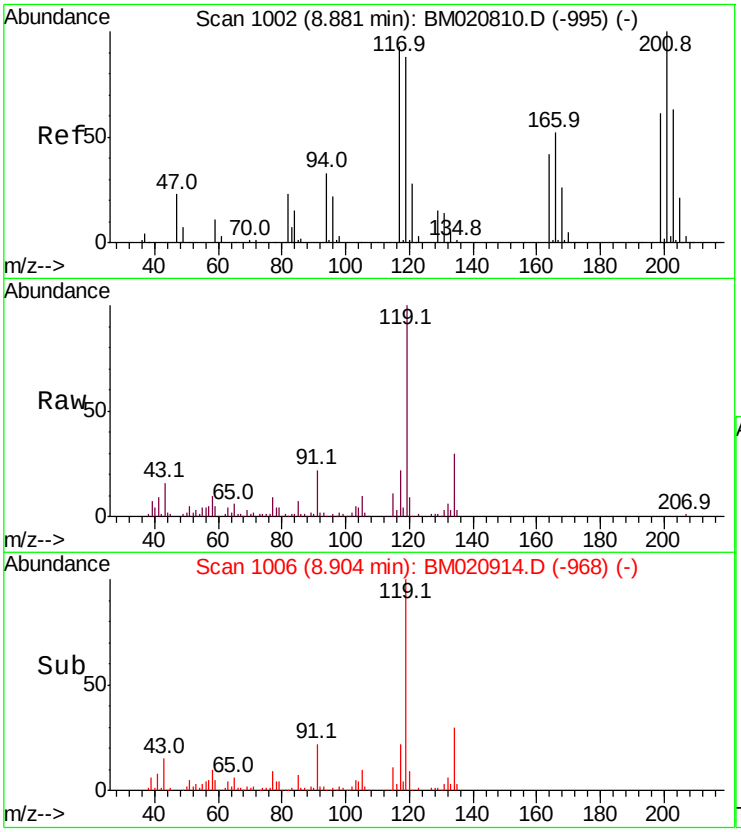


#14
Acetophenone
Concen: 7.990 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.04 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Tgt Ion:105 Resp: 254602

Ion	Ratio	Lower	Upper
105	100		
77	10.9	64.6	97.0#
51	3.4	21.4	32.2#



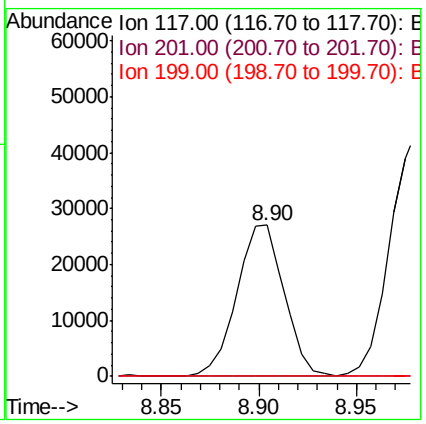


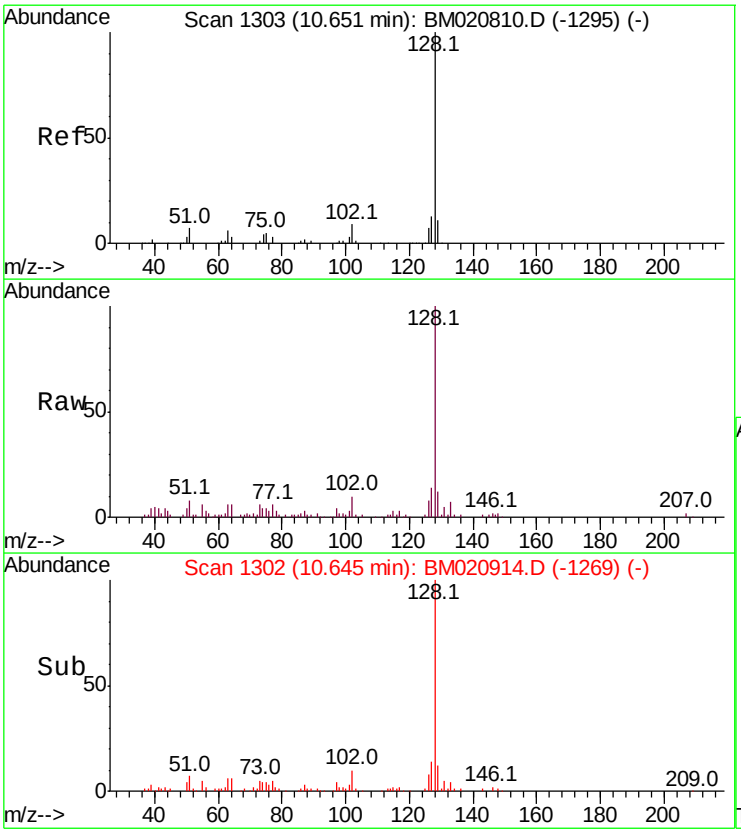
#17
Hexachloroethane
Concen: 5.160 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. 0.02 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 45557

Ion	Ratio	Lower	Upper
117	100		
201	0.0	85.9	128.9#
199	0.0	53.5	80.3#

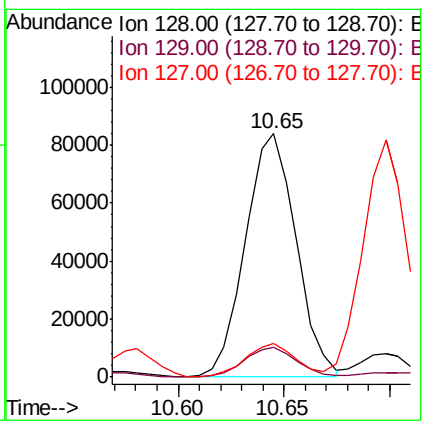


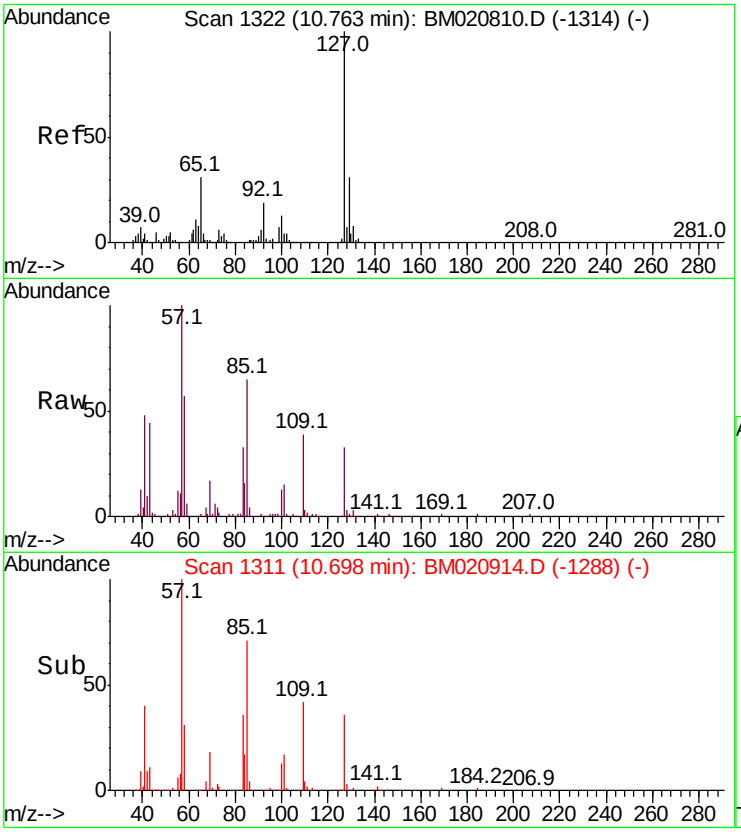


#28
Naphthalene
Concen: 2.179 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Tgt Ion:128 Resp: 140445

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.6	13.0
127	14.1	10.2	15.2



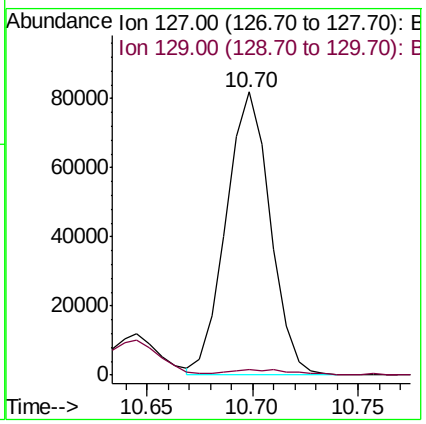


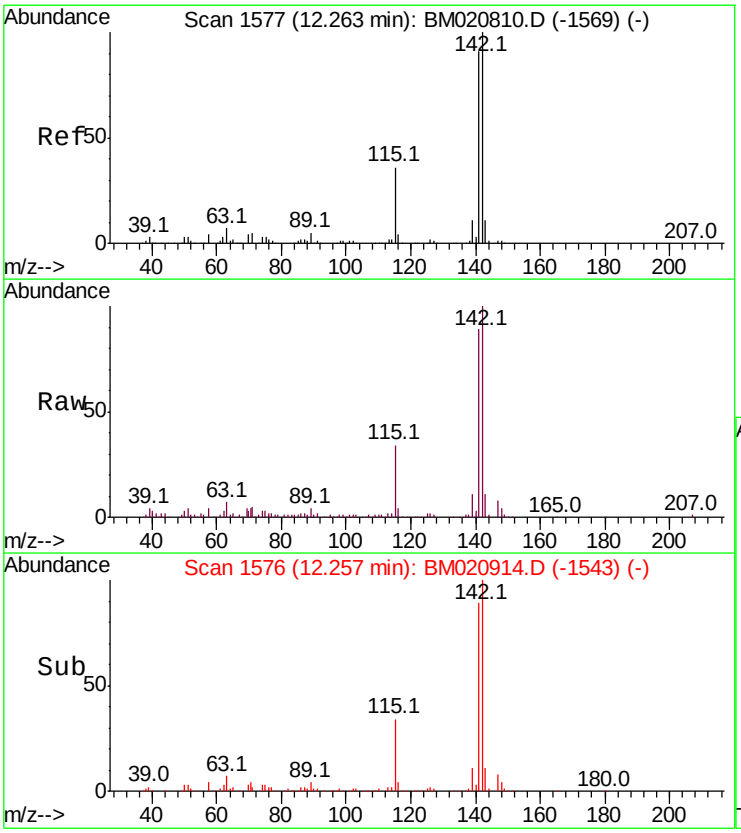
#30
4-Chloroaniline
Concen: 4.777 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.06 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 118345

Ion	Ratio	Lower	Upper
127	100		
129	2.0	27.0	40.4#

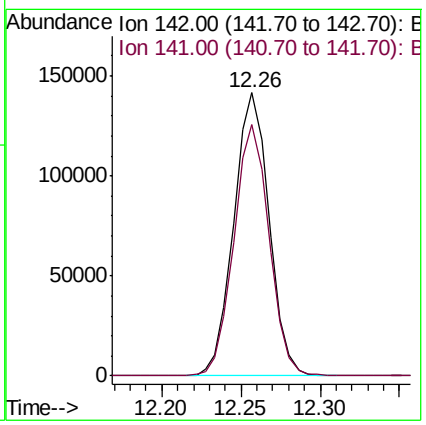


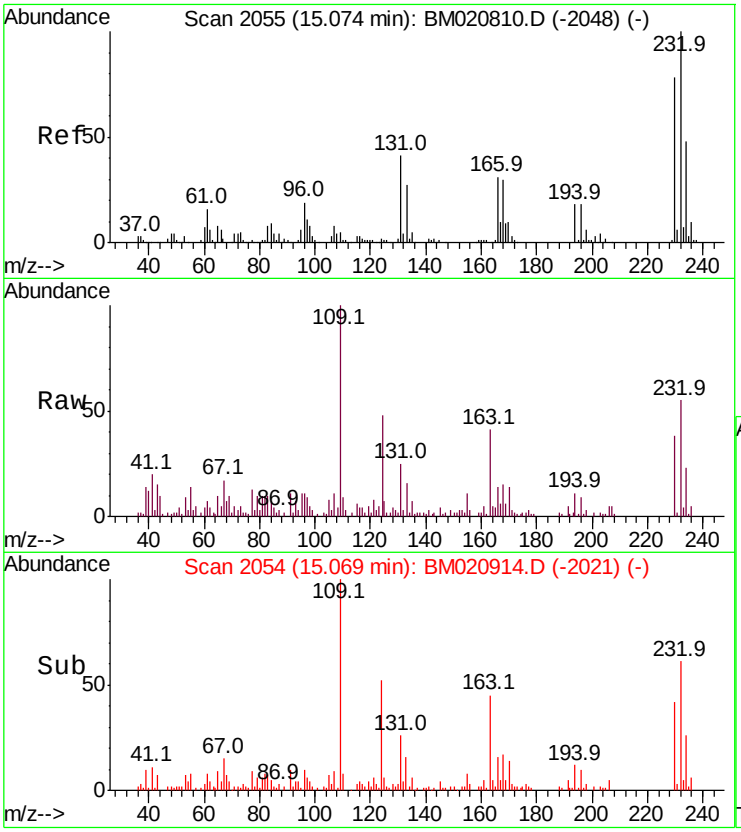


#34
2-Methylnaphthalene
Concen: 4.620 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Tgt Ion:142 Resp: 218768

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.0



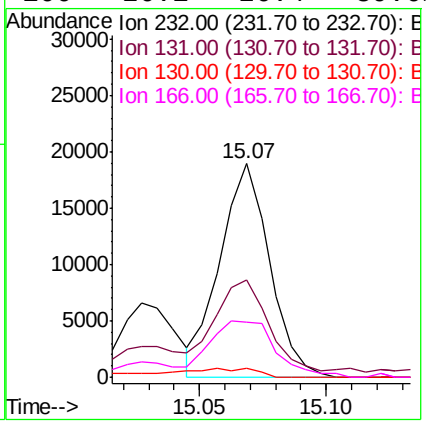


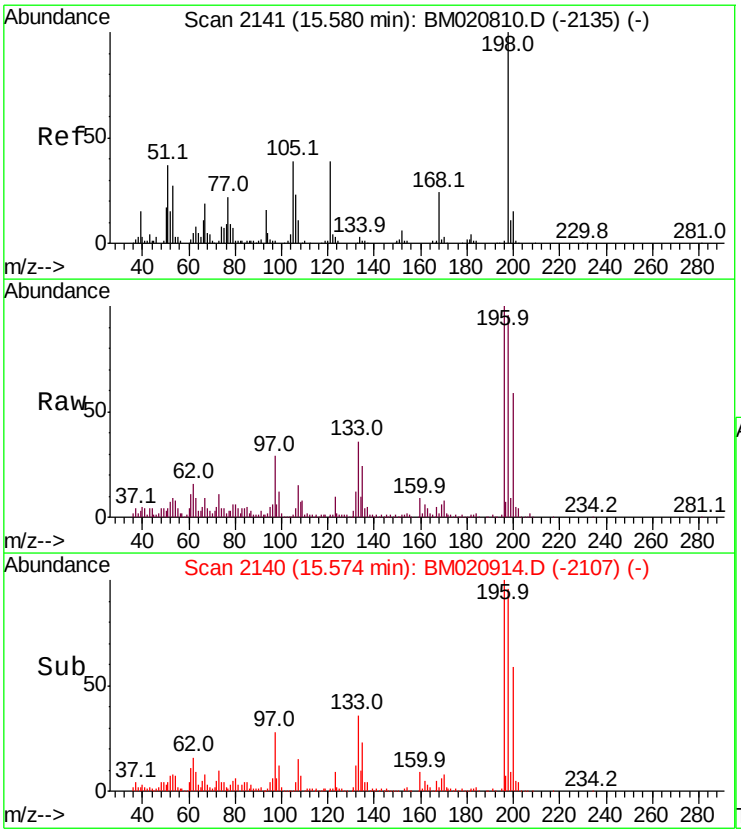
#55
2,3,4,6-Tetrachlorophenol
Concen: 1.846 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 25922

Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.3	54.5
130	4.4	1.9	2.9#
166	26.1	26.4	39.6#

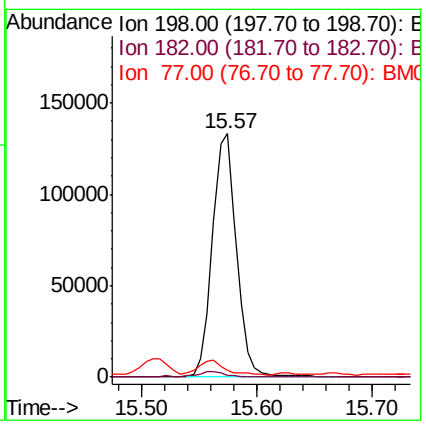


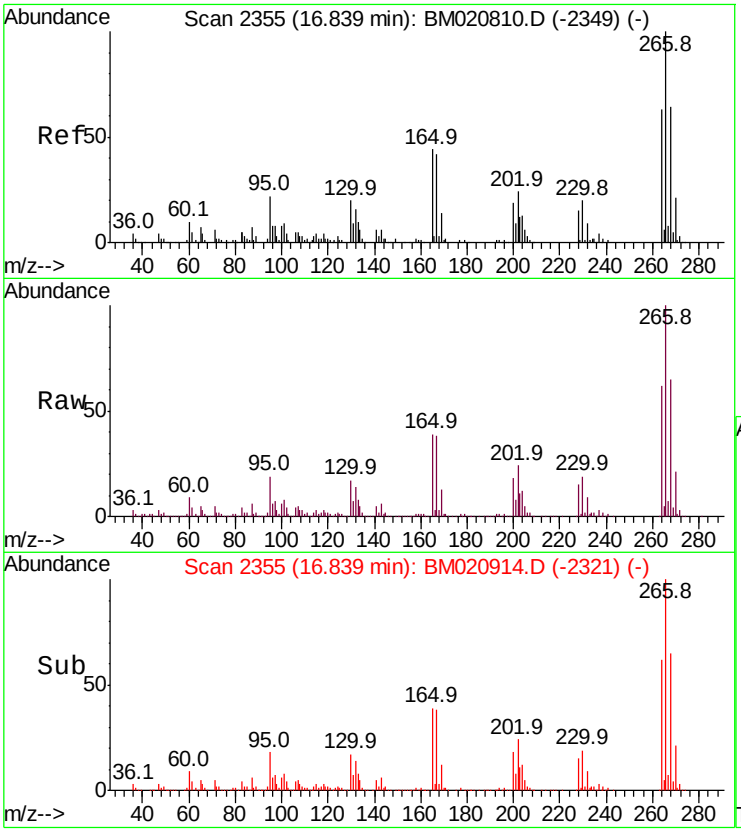


#63
4,6-Dinitro-2-methylphenol
Concen: 21.806 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Tgt Ion:198 Resp: 193084

Ion	Ratio	Lower	Upper
198	100		
182	0.9	3.7	5.5#
77	2.7	19.3	28.9#





#68
Pentachlorophenol
Concen: 52.433 ng/ul
RT: 16.84 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 597139

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.3	75.5
268	65.0	51.2	76.8