Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020913.D
Acq On : 12 Jun 2019 20:55
Operator : HP/JU
Sample : K3215-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J1

Quant Time: Jun 13 08:49:45 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	330639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1293367	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.45	164	744338	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1542959	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1420949	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1647632	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	12536	1.81	ng/uL	0.00
5) Phenol-d5	6.97	99	217760	8.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	519054	34.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	619974	30.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	387485	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	357125	40.45	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	401863	44.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	718414	37.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	6834	0.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2182219	39.63	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2678935	38.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	76111	8.06	ng/ul	0.00
57) Fluorene-d10	15.44	176	1836414	39.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	333459	42.26	ng/ul	0.00
70) Anthracene-d10	17.29	188	2695033	39.99	ng/ul	0.00
78) Pyrene-d10	19.58	212	2809624	40.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3293621	43.98	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.53	82	103419	2.518	ng/ul	97
28) Naphthalene	10.65	128	83100	1.368	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	73395	5.066	ng/ul	97
39) 2,4,5-Trichlorophenol	12.94	196	117664	7.478	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	234671	17.751	ng/ul	94
68) Pentachlorophenol	16.84	266	2675374	248.190	ng/ul	99

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

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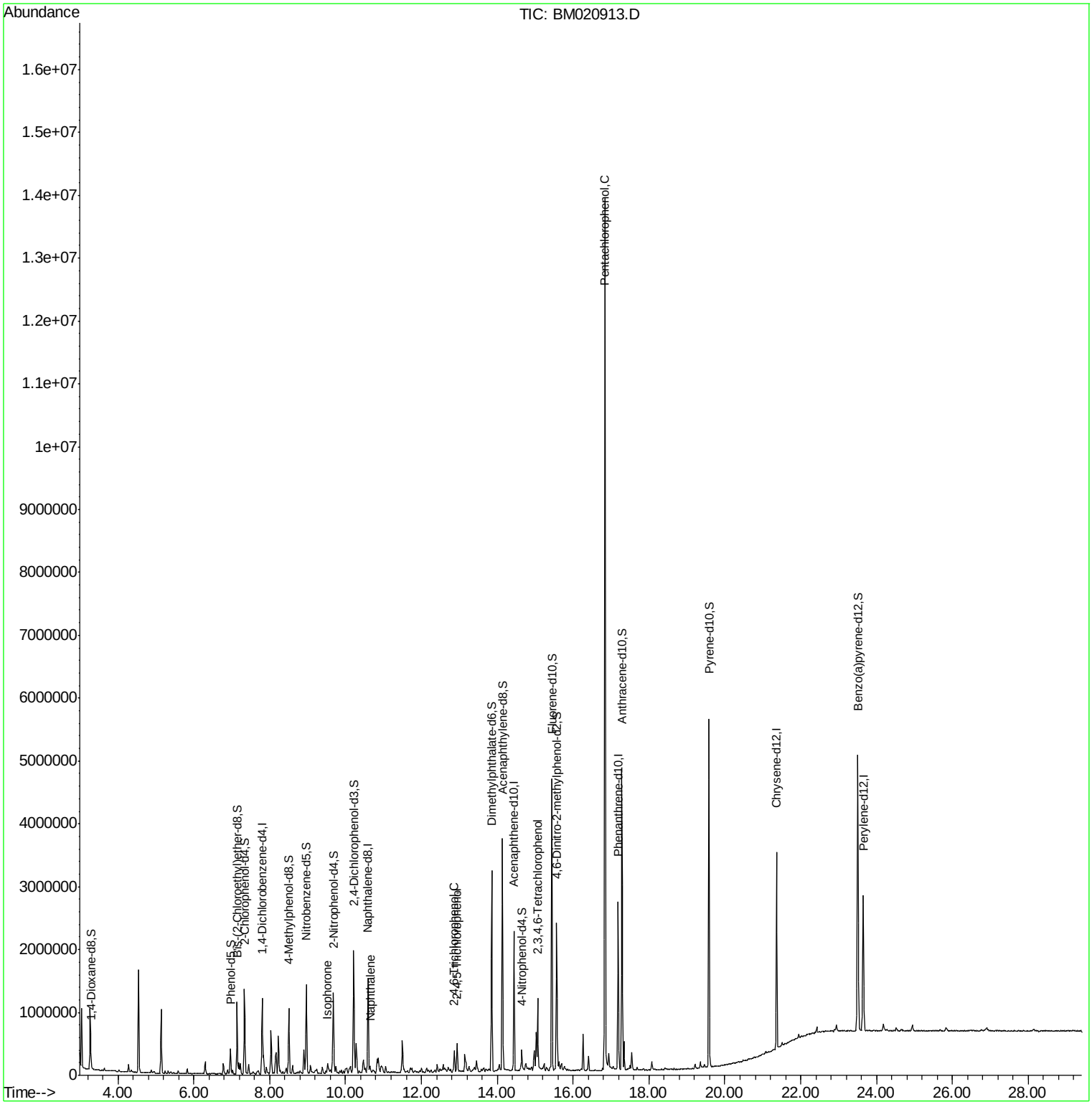
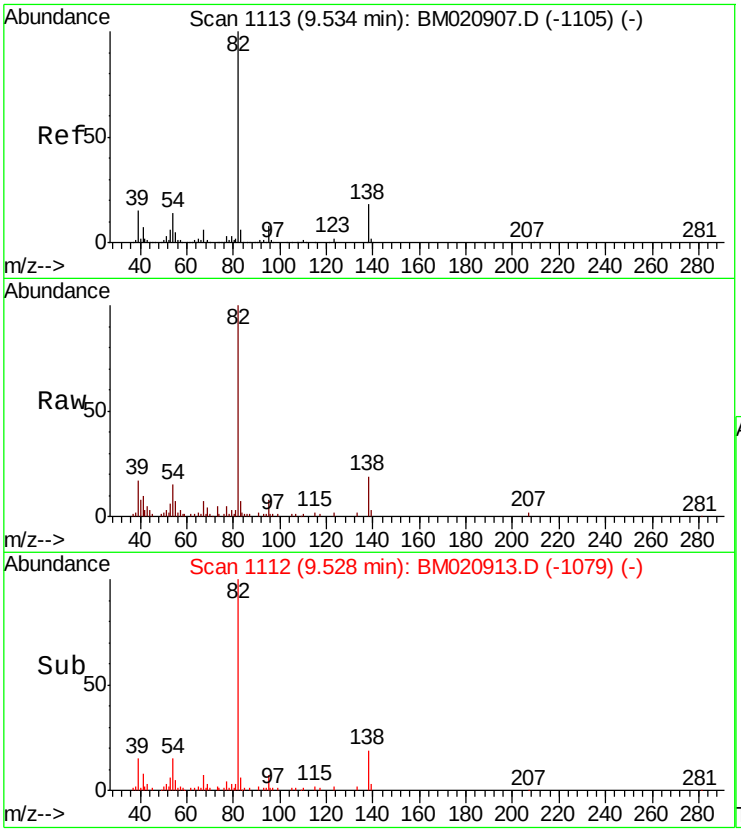


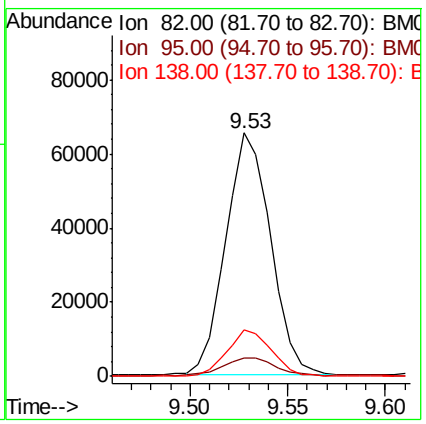


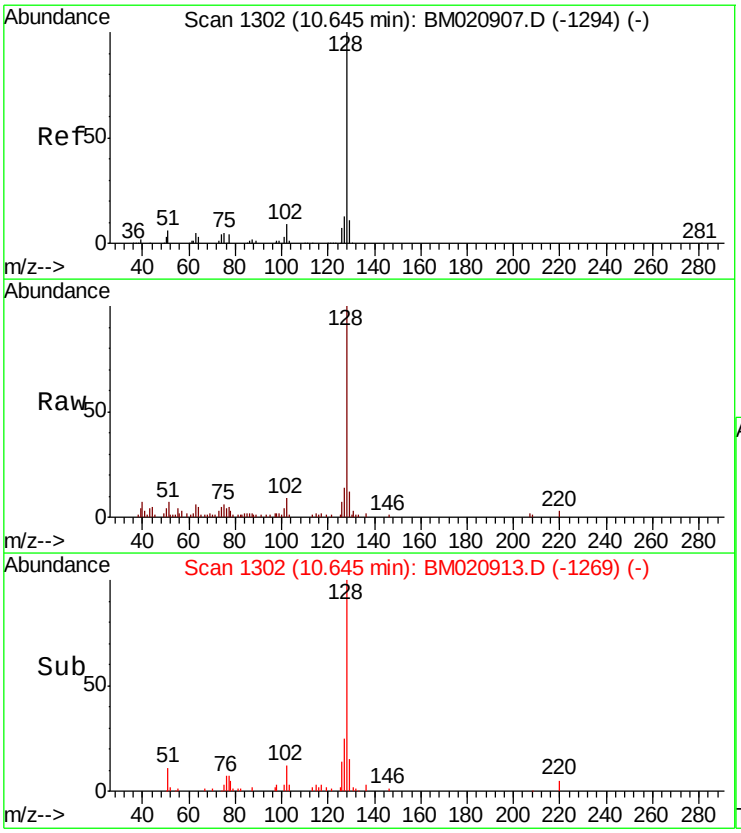
#21
Isophorone
Concen: 2.518 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM020913.D
Acq: 12 Jun 2019 20:55

Instrument :
BNA_M
ClientSampleId :
DB8J1

Tgt Ion: 82 Resp: 103419

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.9	8.9
138	19.1	13.8	20.8

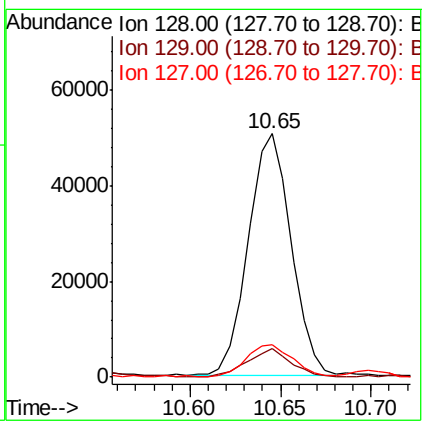


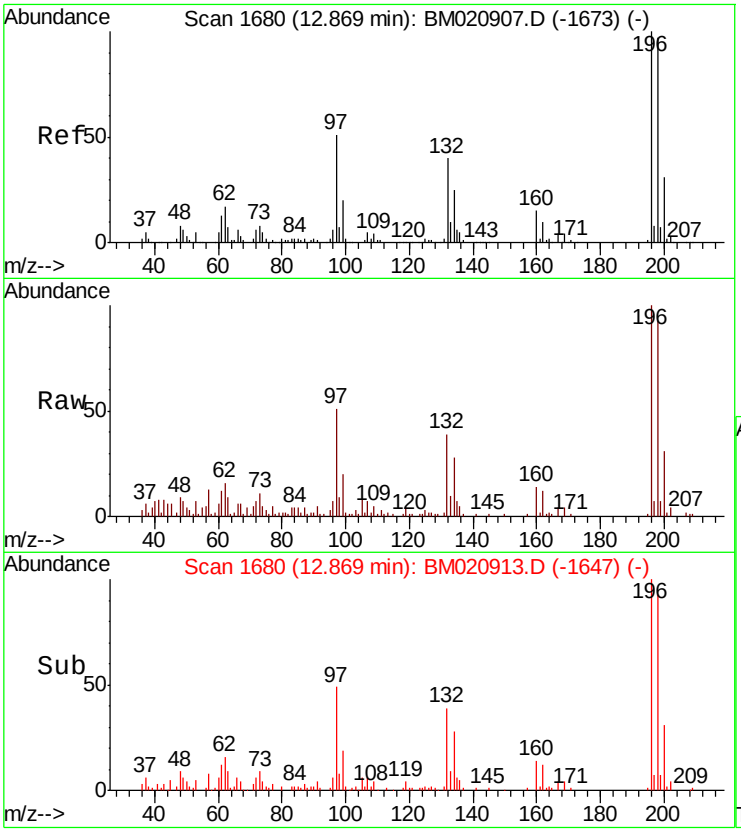


#28
Naphthalene
Concen: 1.368 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM020913.D
Acq: 12 Jun 2019 20:55

Tgt Ion:128 Resp: 83100

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.5	10.2	15.2



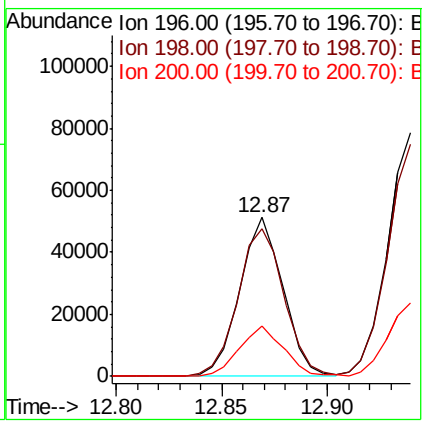


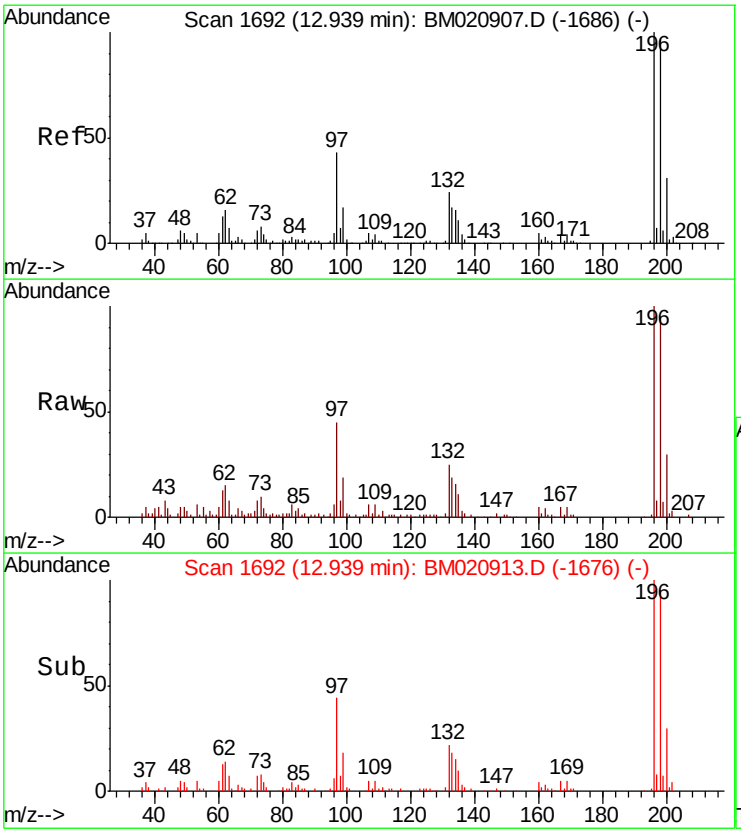
#38
2,4,6-Trichlorophenol
Concen: 5.066 ng/ul
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM020913.D
Acq: 12 Jun 2019 20:55

Instrument :
BNA_M
ClientSampleId :
DB8J1

Tgt Ion:196 Resp: 73395

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.8	116.6
200	31.3	25.3	37.9

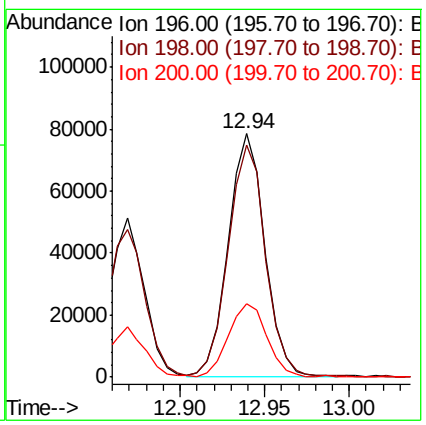


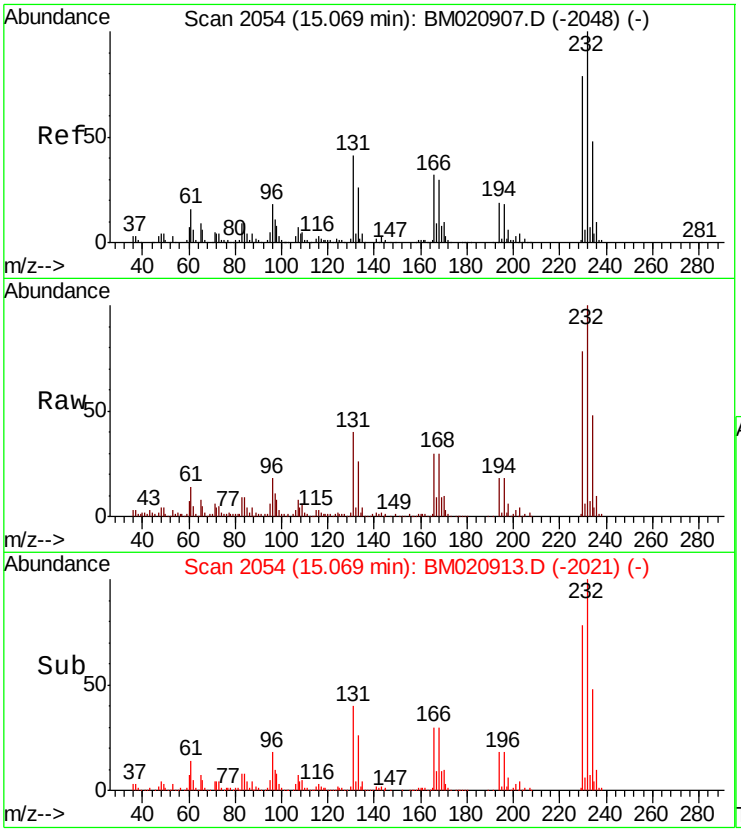


#39
2,4,5-Trichlorophenol
Concen: 7.478 ng/ul
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM020913.D
Acq: 12 Jun 2019 20:55

Tgt Ion:196 Resp: 117664

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.3	112.9
200	30.3	25.0	37.4



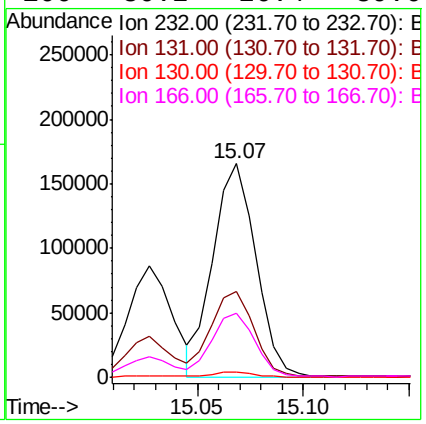


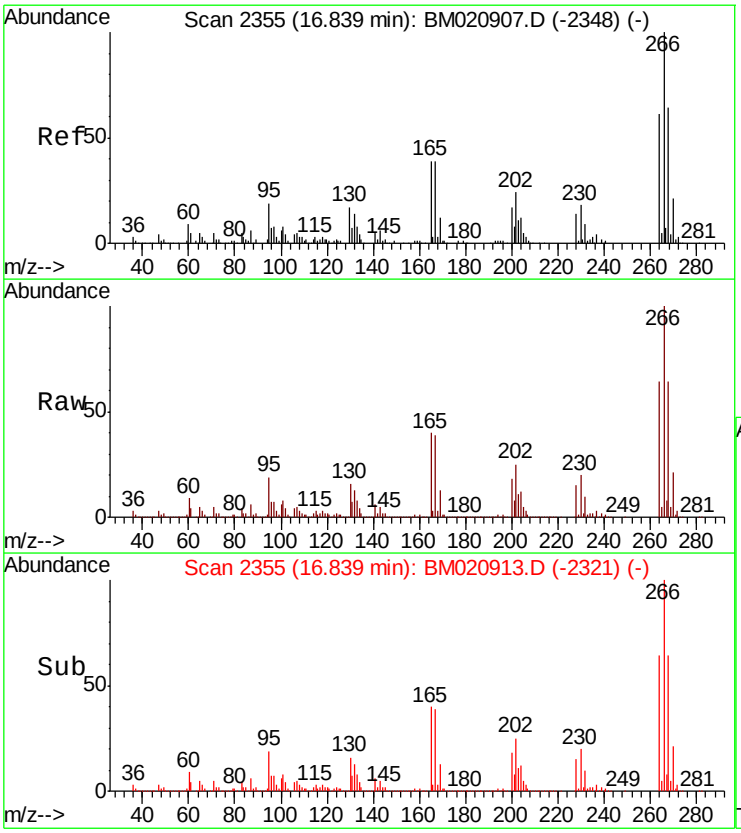
#55
2,3,4,6-Tetrachlorophenol
Concen: 17.751 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM020913.D
Acq: 12 Jun 2019 20:55

Instrument :
BNA_M
ClientSampleId :
DB8J1

Tgt Ion:232 Resp: 234671

Ion	Ratio	Lower	Upper
232	100		
131	40.2	36.3	54.5
130	2.3	1.9	2.9
166	30.2	26.4	39.6





#68
Pentachlorophenol
Concen: 248.190 ng/ul
RT: 16.84 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BM020913.D
Acq: 12 Jun 2019 20:55

Tgt Ion:266 Resp: 2675374

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.3	75.5
268	63.9	51.2	76.8