Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020930.D
Acq On : 13 Jun 2019 15:36
Operator : HP/JU
Sample : K3215-06DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J0DL

Quant Time: Jun 13 17:04:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	278430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1077336	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	608433	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1349927	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1274276	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1451002	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	2956	0.51	ng/uL	0.00
5) Phenol-d5	6.97	99	41568	1.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	98527	7.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	113883	6.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	72627	4.24	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	63166	8.59	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	63820	8.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	131103	8.30	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	2762	0.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	416873	9.26	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	486743	8.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	10258	1.33	ng/ul	0.00
57) Fluorene-d10	15.43	176	364245	9.52	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.57	200	40015	5.80	ng/ul	0.00
70) Anthracene-d10	17.29	188	536137	9.09	ng/ul	0.00
78) Pyrene-d10	19.57	212	583478	9.47	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.50	264	644946	9.78	ng/ul	0.00
Target Compounds						Qvalue
39) 2,4,5-Trichlorophenol	12.94	196	19796	1.539	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.06	232	38210	3.536	ng/ul	99
68) Pentachlorophenol	16.83	266	430719	45.671	ng/ul	99

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

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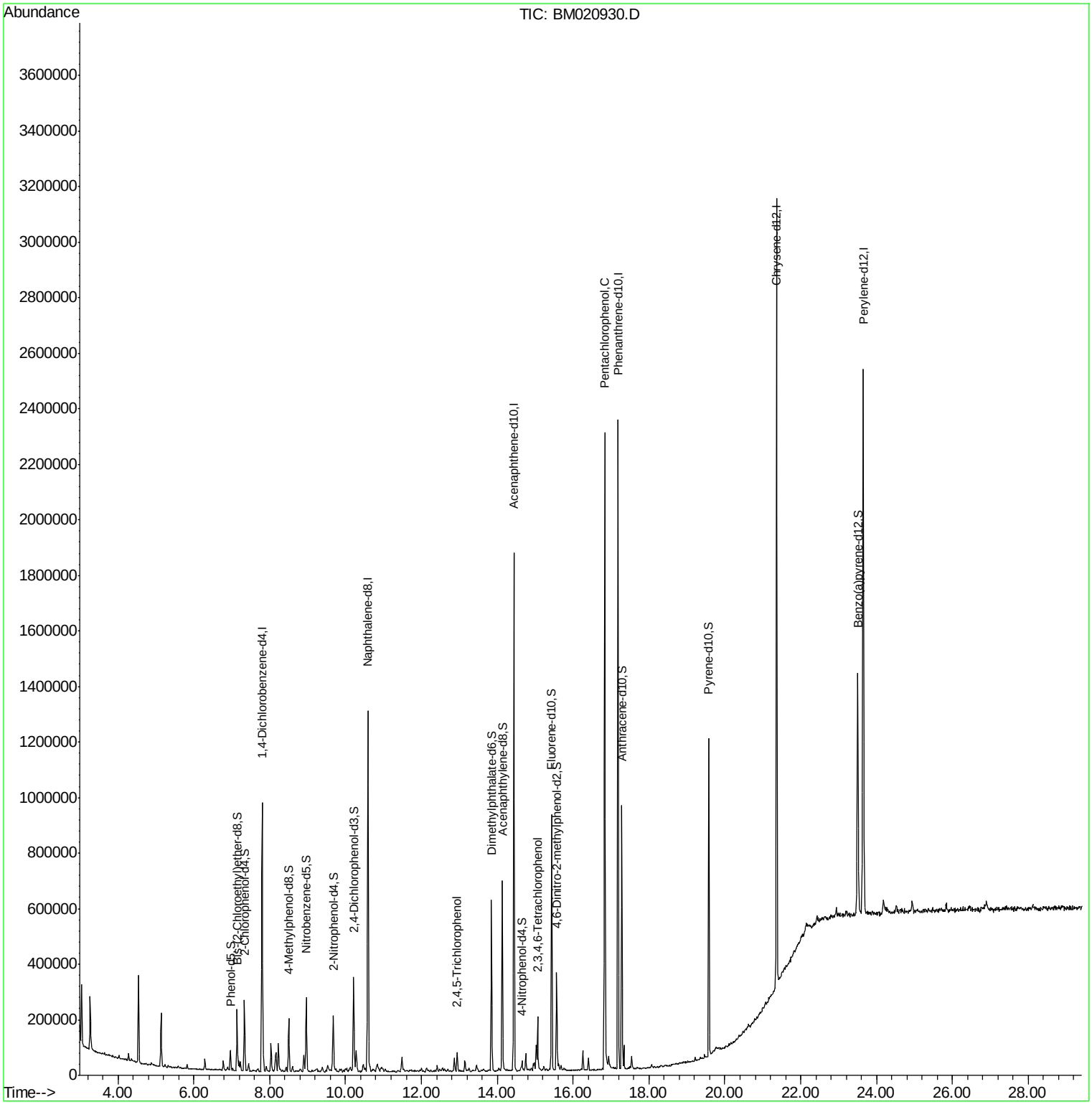
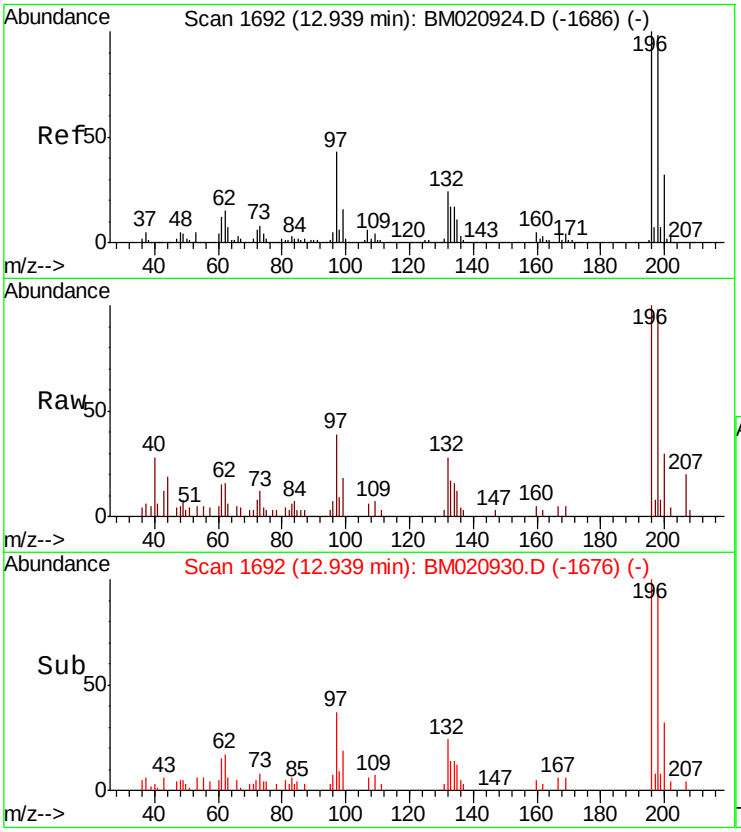


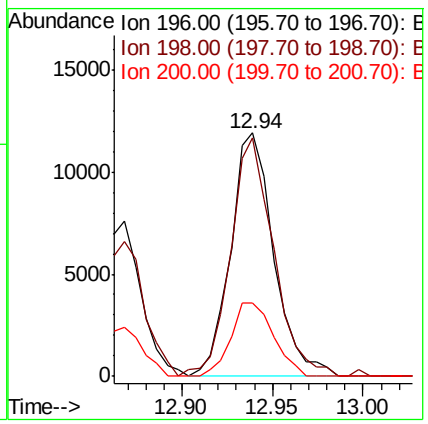


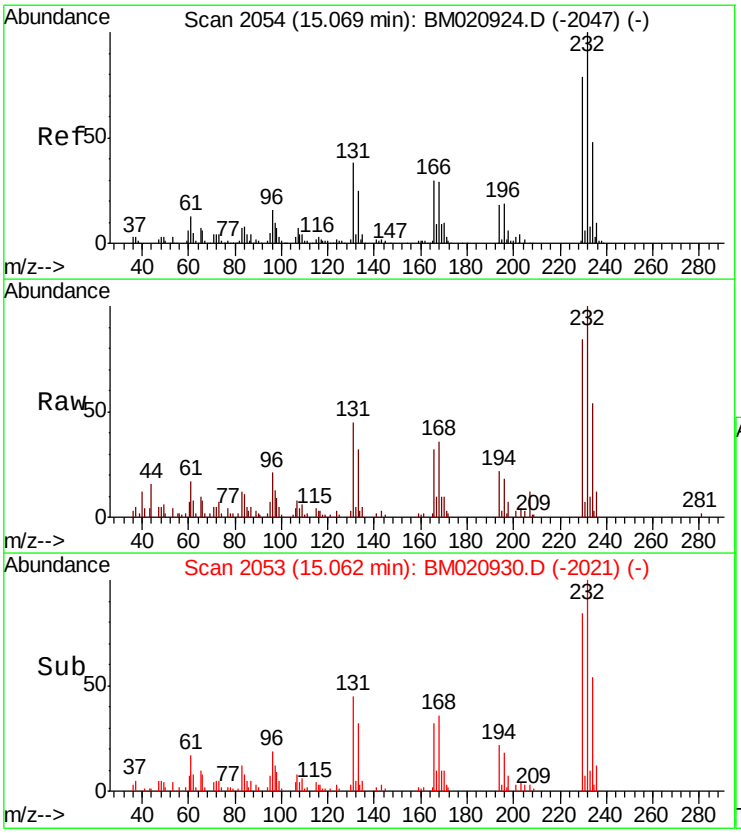
#39
2,4,5-Trichlorophenol
Concen: 1.539 ng/ul
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM020930.D
Acq: 13 Jun 2019 15:36

Instrument :
BNA_M
ClientSampleId :
DB8J0DL

Tgt Ion:196 Resp: 19796

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.3	112.9
200	30.0	25.0	37.4

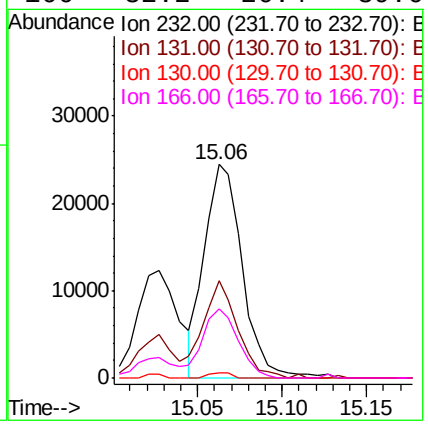


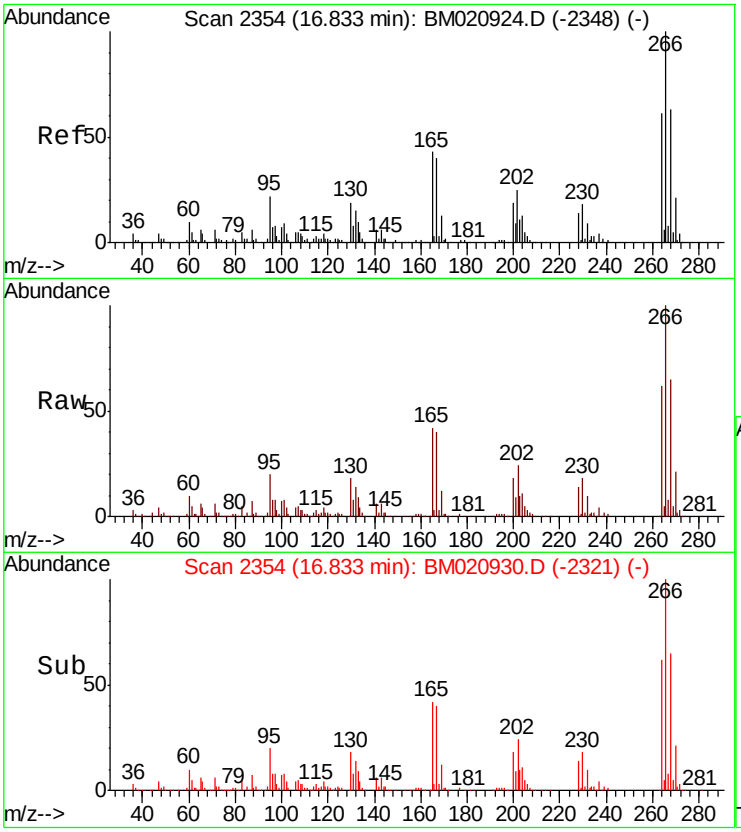


#55
2,3,4,6-Tetrachlorophenol
Concen: 3.536 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM020930.D
Acq: 13 Jun 2019 15:36

Tgt Ion:232 Resp: 38210

Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.3	54.5
130	2.6	1.9	2.9
166	32.2	26.4	39.6

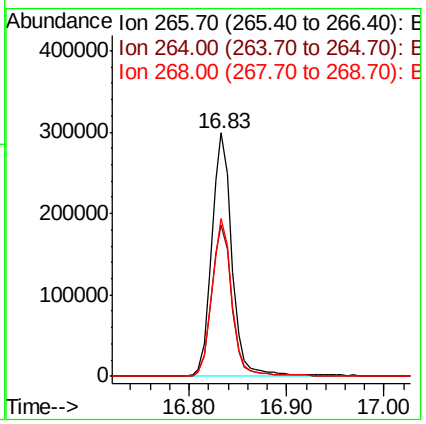




#68
Pentachlorophenol
Concen: 45.671 ng/ul
RT: 16.83 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BM020930.D
Acq: 13 Jun 2019 15:36

Tgt Ion:266 Resp: 430719

Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.3	75.5
268	64.8	51.2	76.8



Instrument :
BNA_M
ClientSampleId :
DB8J0DL