Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA N\Data\BN032218\
Data File : BN000550.D
Acq On : 22 Mar 2018 21:02
Operator : JU/SJ
Sample : J1905-11DL2 300X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM46DL2

Quant Time: Mar 30 04:46:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	166746	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	717781	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	404490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	874990	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	852064	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	774548	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.71	67	1889	0.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	724	0.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	783	0.06	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	217	0.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	1241	0.21	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.87	165	791	0.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	3366	0.30	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	3259	0.10	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	4021	0.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	2035	0.34	ng/ul	0.00
57) Fluorene-d10	16.01	176	5485	0.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	1139	0.23	ng/ul	0.00
70) Anthracene-d10	17.85	188	6382	0.15	ng/ul	0.00
76) Pyrene-d10	20.11	212	4718	0.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	4473	0.12	ng/ul	-0.01
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.88	142	25212	1.00	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.65	232	103346	15.75	ng/ul#	94
68) Pentachlorophenol	17.41	266	949620	191.01	ng/ul	97

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

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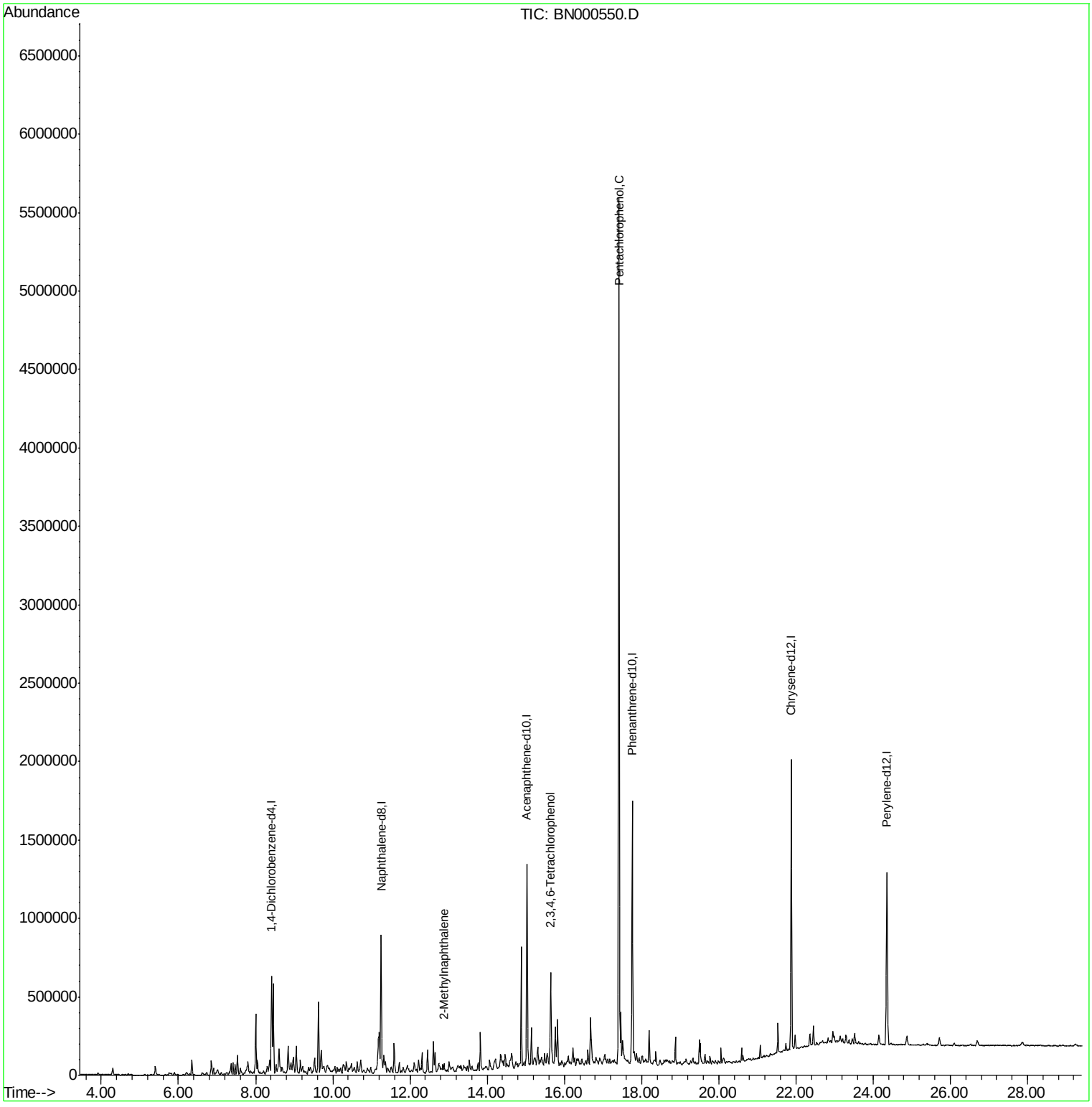
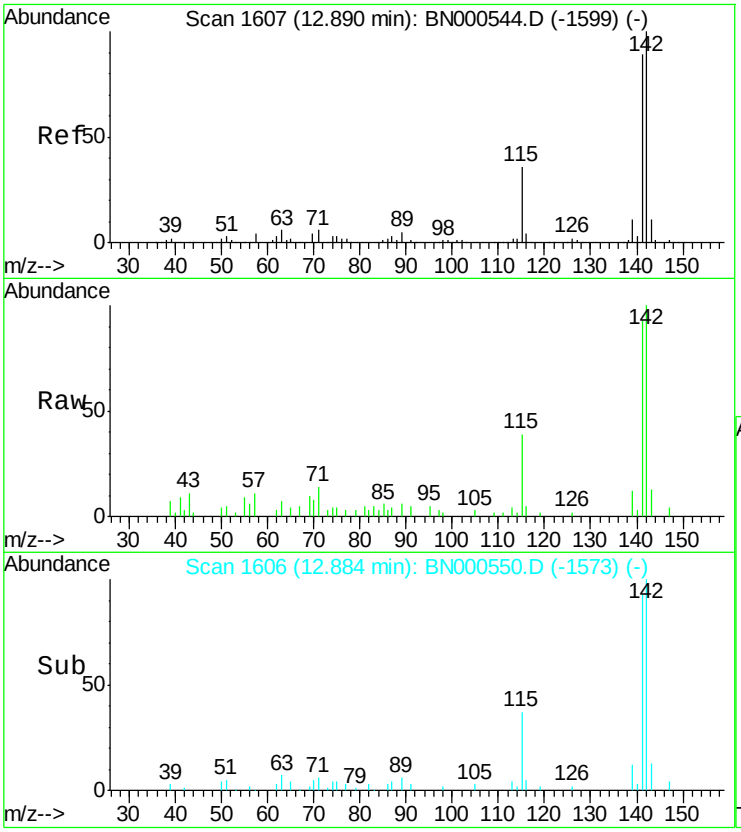


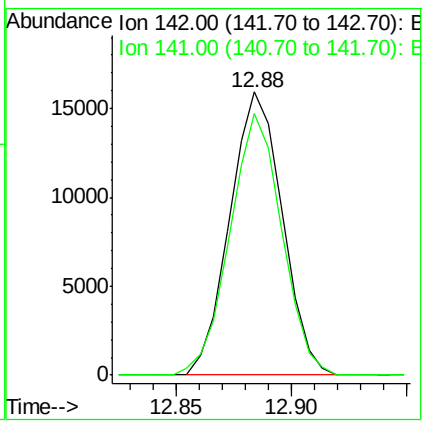


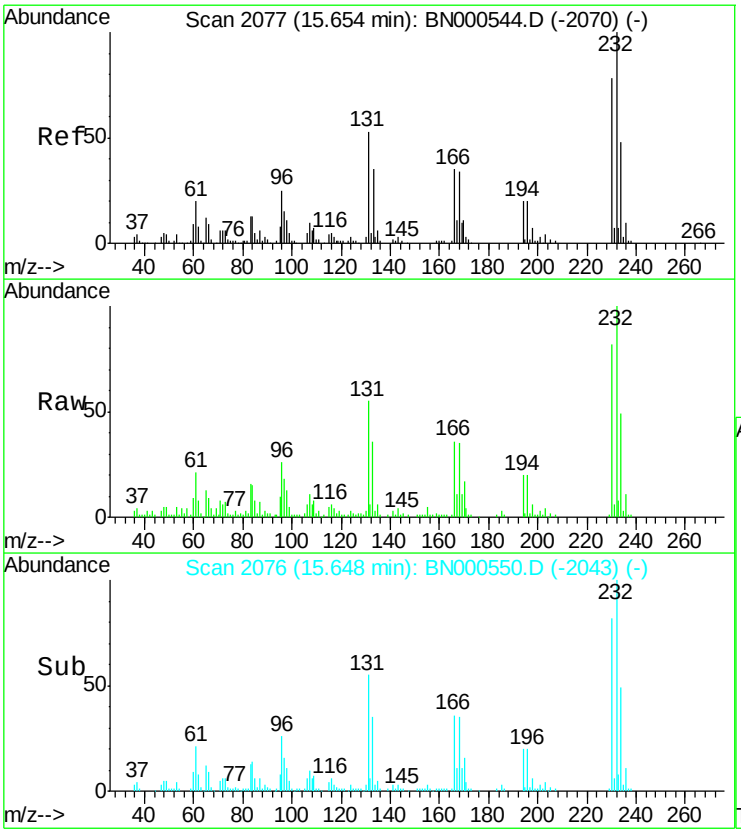
#34
2-Methylnaphthalene
Concen: 1.00 ng/ul
RT: 12.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BN000550.D
Acq: 22 Mar 2018 21:02

Instrument :
BNA_N
ClientSampleId :
DAM46DL2

Tgt Ion:142 Resp: 25212

Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.4	107.2

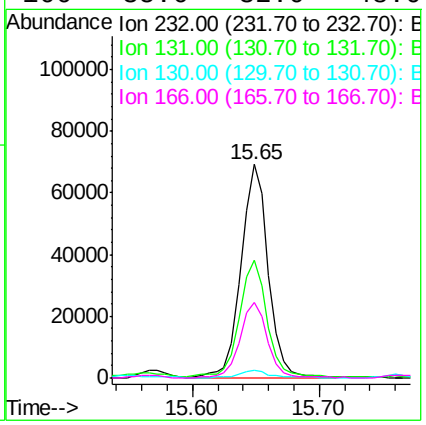


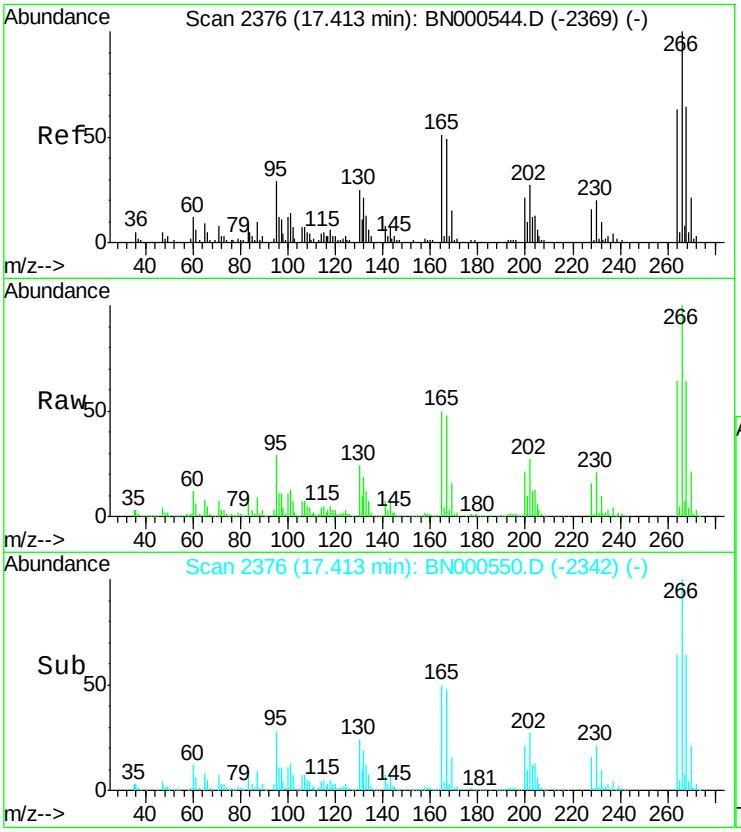


#55
2,3,4,6-Tetrachlorophenol
Concen: 15.75 ng/ul
RT: 15.65 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN000550.D
Acq: 22 Mar 2018 21:02

Tgt Ion:232 Resp: 103346

Ion	Ratio	Lower	Upper
232	100		
131	55.4	48.0	72.0
130	3.3	4.0	6.0#
166	35.6	32.0	48.0

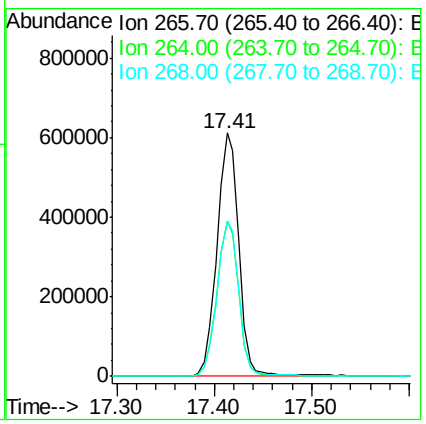




#68
Pentachlorophenol
Concen: 191.01 ng/ul
RT: 17.41 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BN000550.D
Acq: 22 Mar 2018 21:02

Tgt Ion:266 Resp: 949620

Ion	Ratio	Lower	Upper
266	100		
264	63.7	48.2	72.4
268	63.7	52.3	78.5



Instrument :
BNA_N
ClientSampleId :
DAM46DL2