Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000564.D
Acq On : 23 Mar 2018 05:02
Operator : JU/SJ
Sample : J1905-06DL2 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM41DL2

Quant Time: Mar 23 14:38:00 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 06:10:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	199061	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	845882	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	456818	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	954958	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	786276	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	598159	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.58	99	351	0.02	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.71	67	1451	0.14	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	9.05	113	6093	0.42	ng/ul	-0.08
19) Nitrobenzene-d5	9.63	128	917	0.13	ng/ul	0.03
22) 2-Nitrophenol-d4	10.35	143	1927	0.27	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.35	131	9193	0.70	ng/ul	-0.04
43) Dimethylphthalate-d6	14.42	166	480	0.01	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	383	0.01	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.22	143	3006	0.45	ng/ul	-0.01
57) Fluorene-d10	16.01	176	3911	0.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	2064	0.38	ng/ul	0.01
70) Anthracene-d10	17.85	188	3518	0.08	ng/ul	0.00
76) Pyrene-d10	20.12	212	947	0.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.88	142	70067	2.363	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.65	232	57552	7.764	ng/ul	96
68) Pentachlorophenol	17.41	266	622644	114.752	ng/ul	96

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

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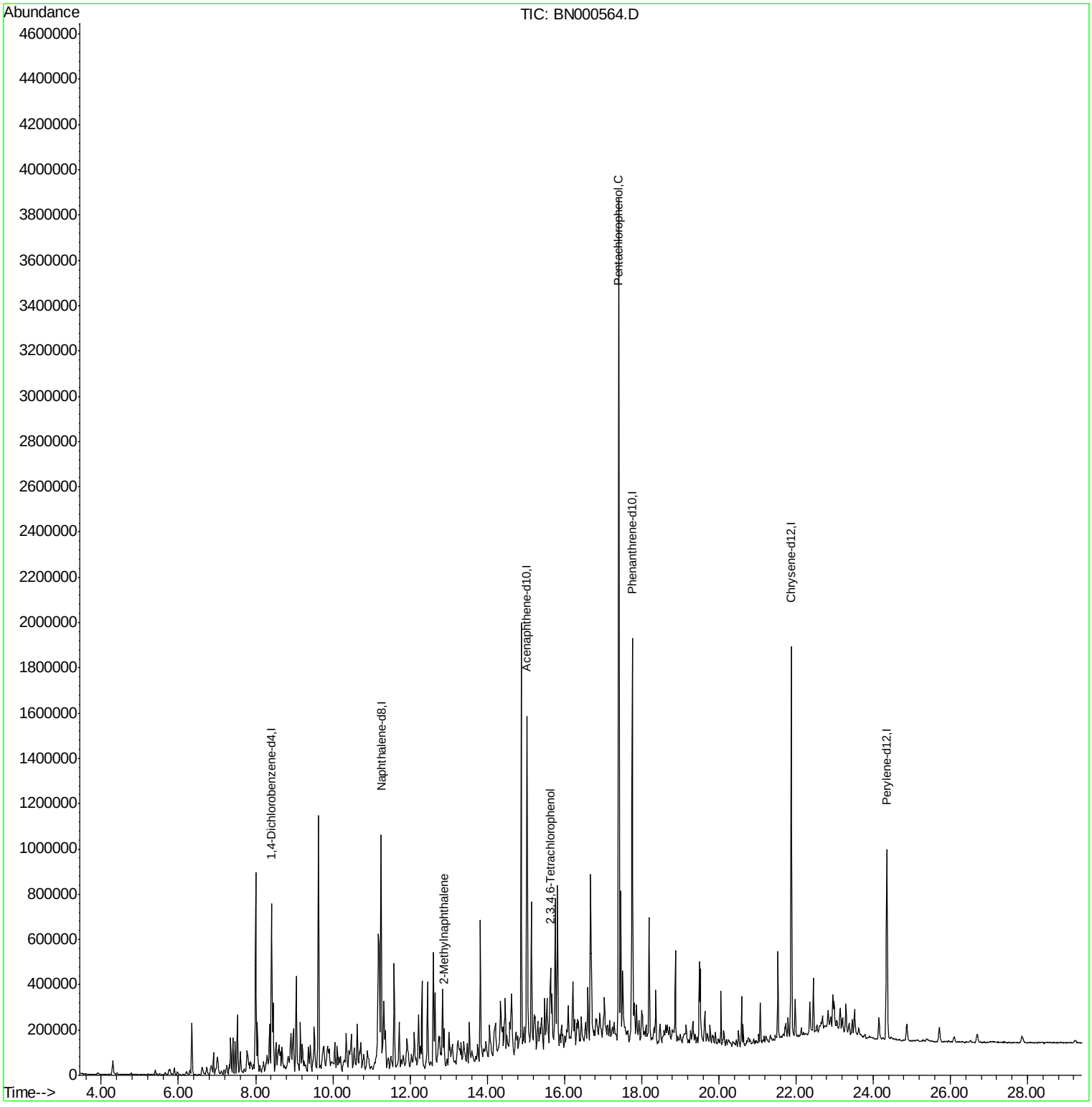
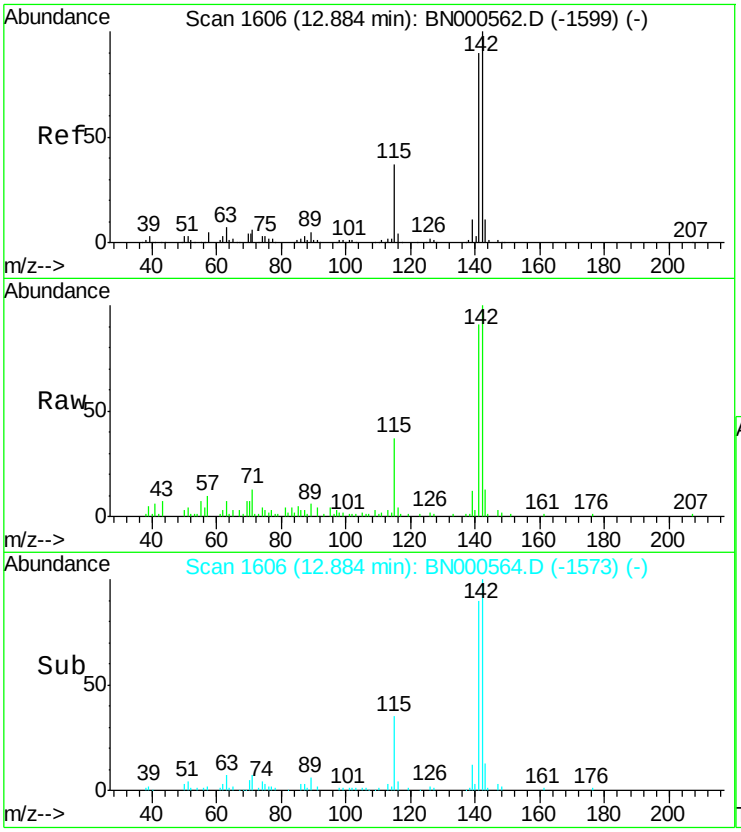


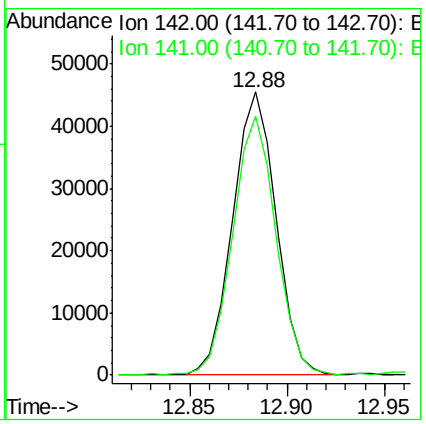


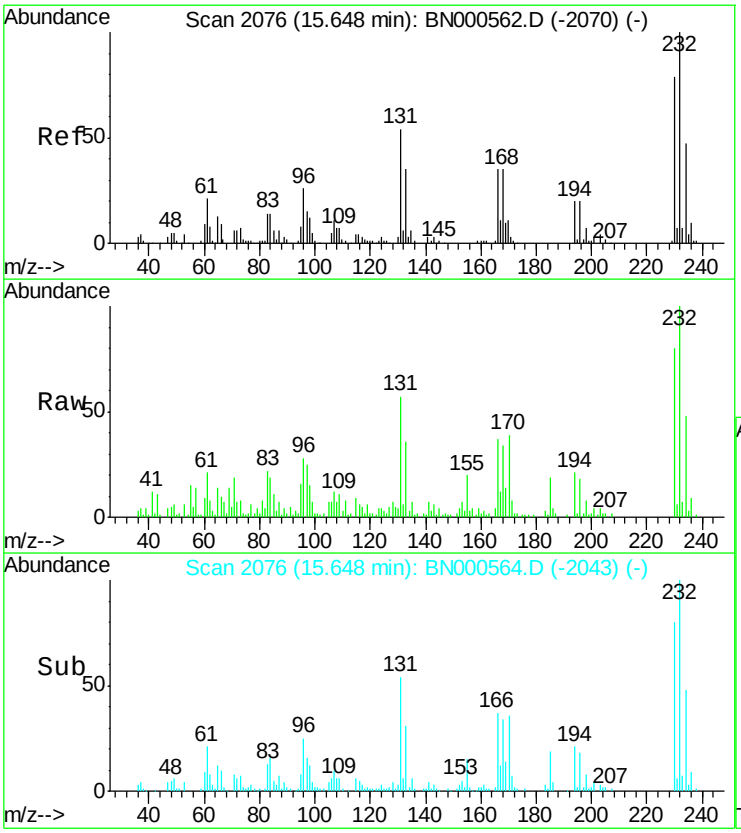
#34
2-Methylnaphthalene
Concen: 2.363 ng/ul
RT: 12.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BN000564.D
Acq: 23 Mar 2018 05:02

Instrument :
BNA_N
ClientSampleId :
DAM41DL2

Tgt Ion:142 Resp: 70067

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.4	107.2

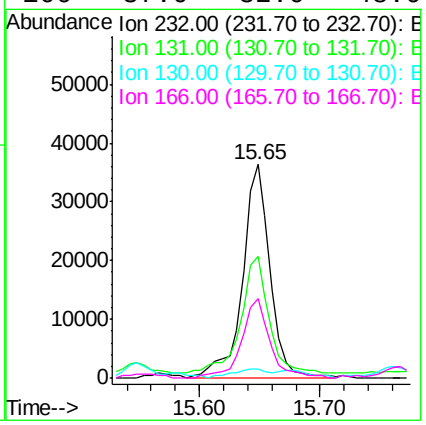


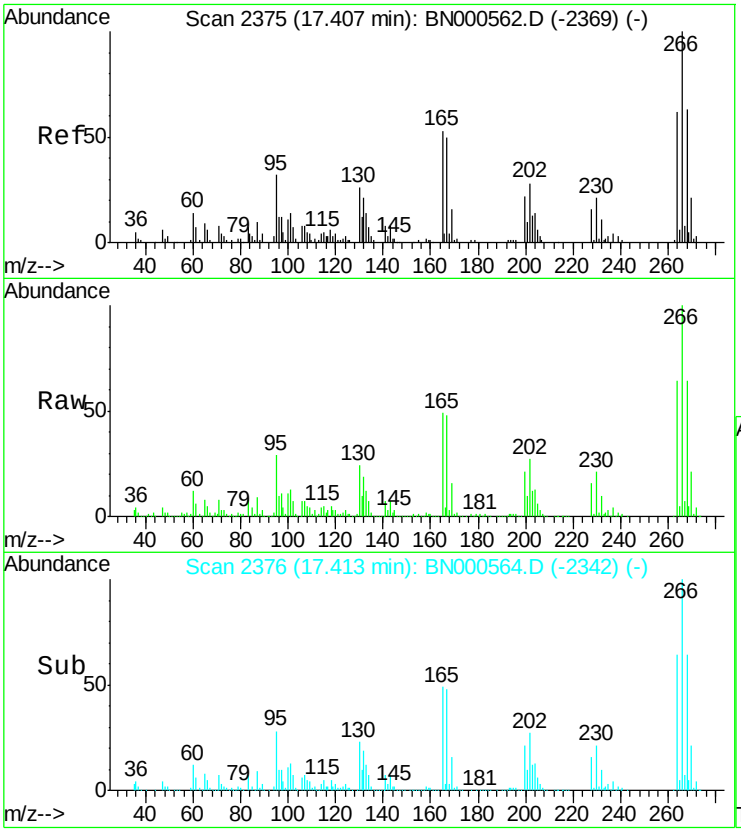


#55
2,3,4,6-Tetrachlorophenol
Concen: 7.764 ng/ul
RT: 15.65 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN000564.D
Acq: 23 Mar 2018 05:02

Tgt Ion:232 Resp: 57552

Ion	Ratio	Lower	Upper
232	100		
131	56.7	48.0	72.0
130	4.0	4.0	6.0
166	37.0	32.0	48.0





#68
Pentachlorophenol
Concen: 114.752 ng/ul
RT: 17.41 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BN000564.D
Acq: 23 Mar 2018 05:02

Instrument :
BNA_N
ClientSampleId :
DAM41DL2

Tgt Ion:266 Resp: 622644

Ion	Ratio	Lower	Upper
266	100		
264	64.2	48.2	72.4
268	63.7	52.3	78.5