Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000548.D
Acq On : 22 Mar 2018 19:54
Operator : JU/SJ
Sample : J1905-14DL2 400X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM49DL2

Quant Time: Mar 23 07:36:10 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	180464	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	768489	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	439004	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	947420	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	847804	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	715259	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	7.72	67	820	0.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	395	0.03	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	242	0.02	ng/ul	0.00
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	10.35	143	296	0.05	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.88	165	481	0.04	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.42	166	2725	0.08	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	3201	0.07	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	16.01	176	4978	0.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	359	0.07	ng/ul	0.01
70) Anthracene-d10	17.86	188	5614	0.12	ng/ul	0.00
76) Pyrene-d10	20.11	212	3774	0.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	3381	0.10	ng/ul	-0.01
Target Compounds						Qvalue
21) Isophorone	10.15	82	37306	1.270	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.65	232	172529	24.220	ng/ul#	92
68) Pentachlorophenol	17.42	266	1364170	253.413	ng/ul	97

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

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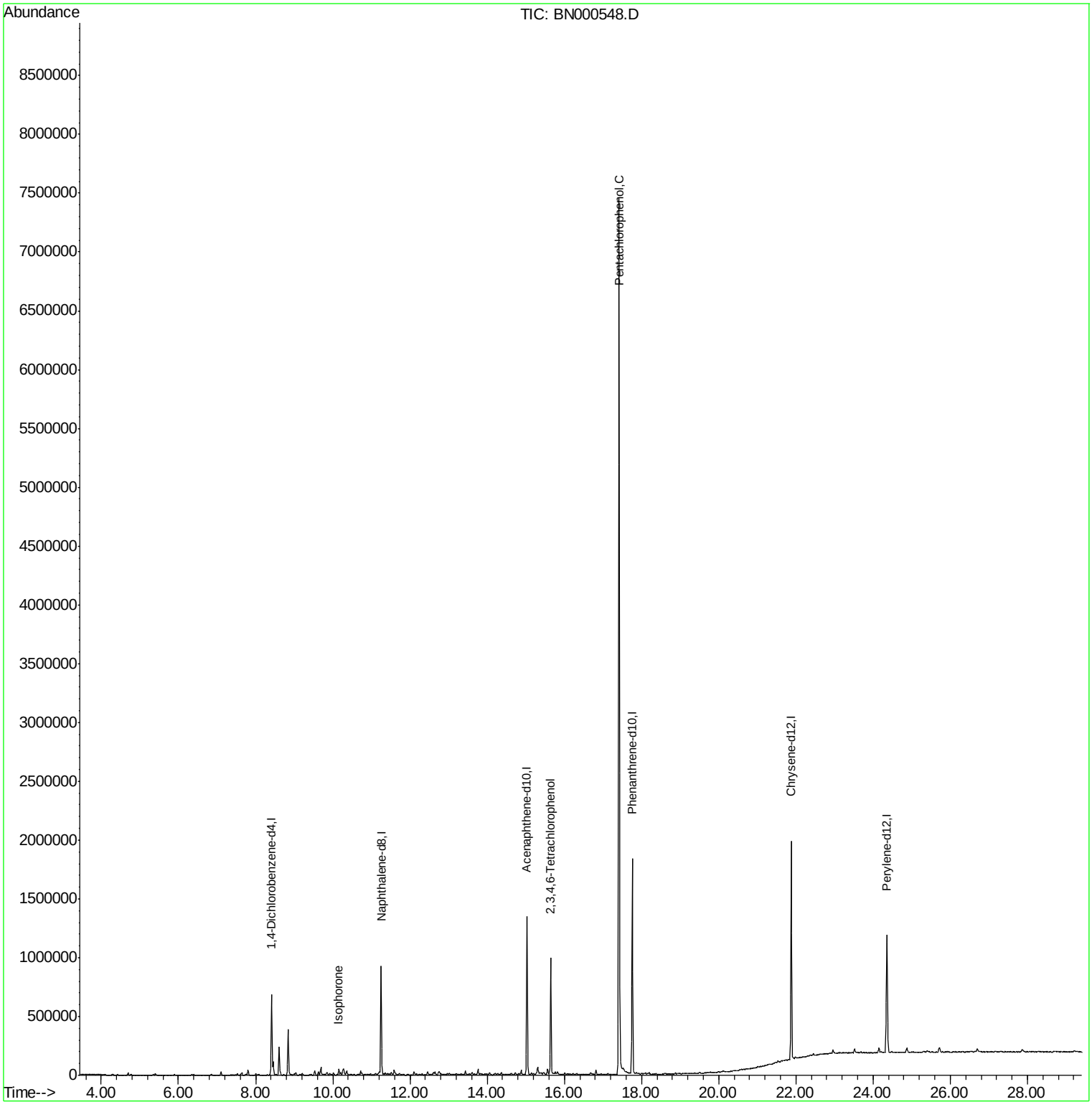
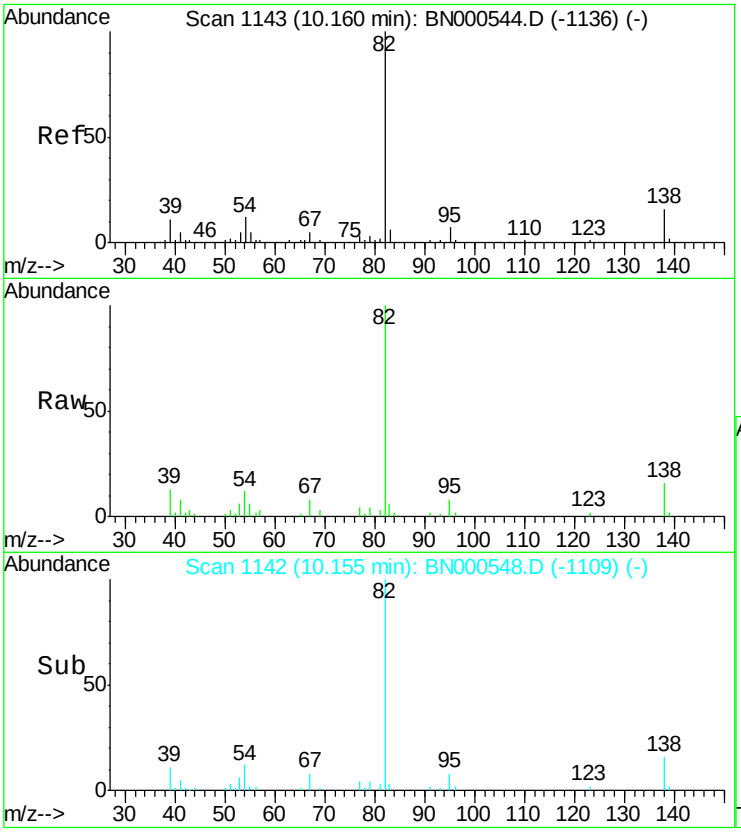


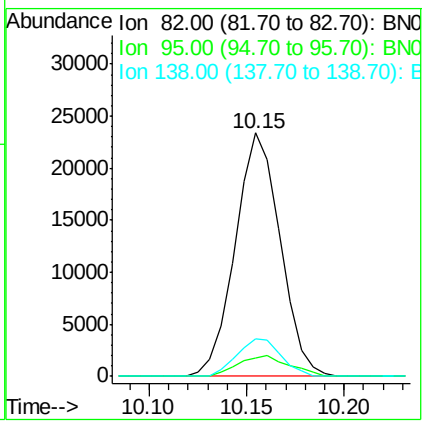


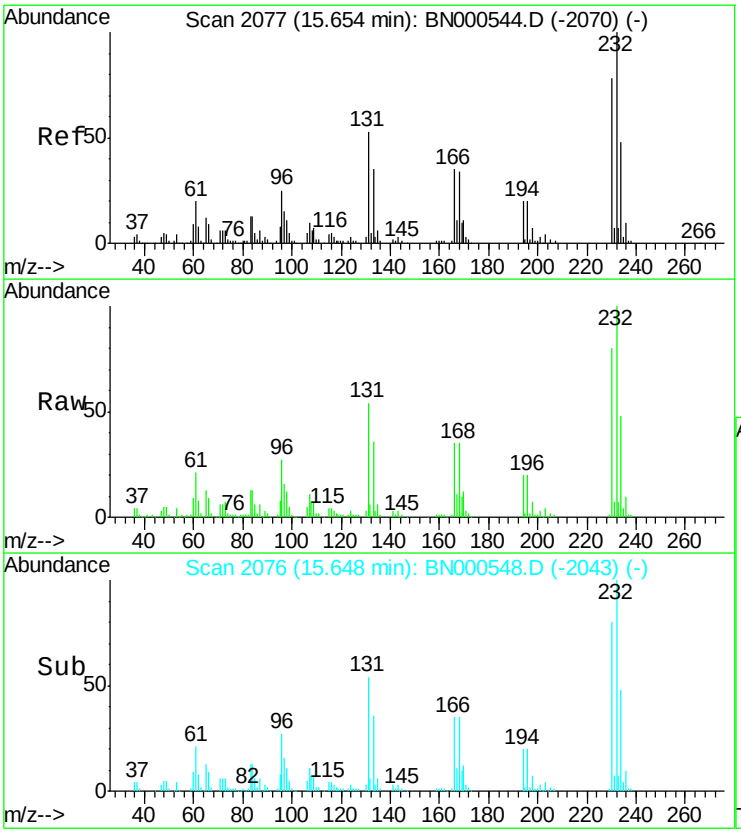
#21
Isophorone
Concen: 1.270 ng/ul
RT: 10.15 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BN000548.D
Acq: 22 Mar 2018 19:54

Instrument :
BNA_N
ClientSampleId :
DAM49DL2

Tgt Ion: 82 Resp: 37306

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	15.5	13.5	20.3

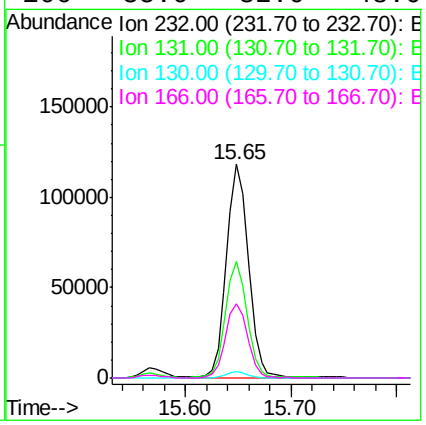


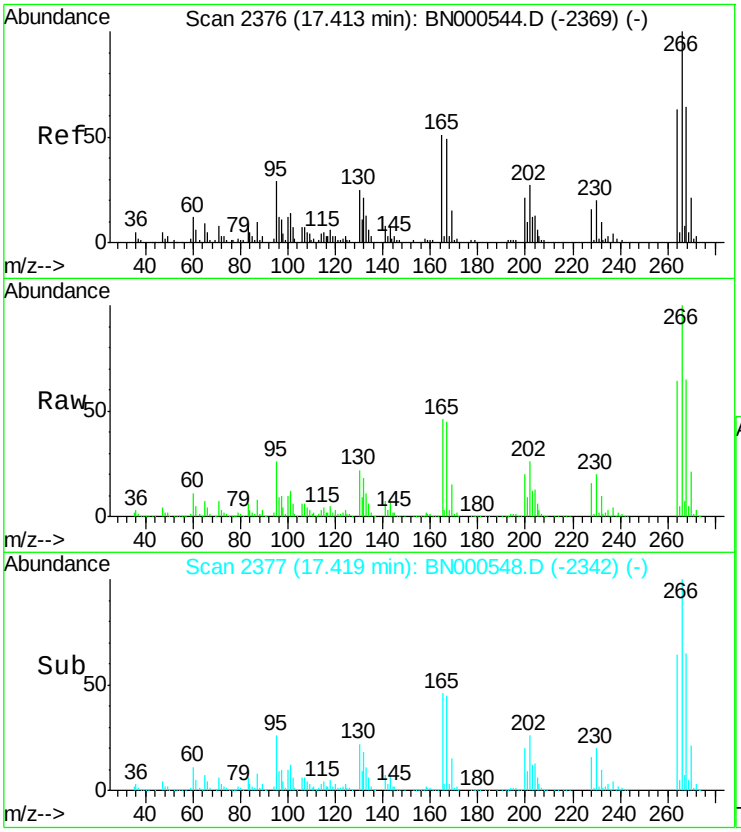


#55
2,3,4,6-Tetrachlorophenol
Concen: 24.220 ng/ul
RT: 15.65 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN000548.D
Acq: 22 Mar 2018 19:54

Tgt Ion:232 Resp: 172529

Ion	Ratio	Lower	Upper
232	100		
131	54.4	48.0	72.0
130	2.9	4.0	6.0#
166	35.0	32.0	48.0





#68
Pentachlorophenol
Concen: 253.413 ng/ul
RT: 17.42 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BN000548.D
Acq: 22 Mar 2018 19:54

Instrument :
BNA_N
ClientSampleId :
DAM49DL2

Tgt Ion:266 Resp: 1364170

Ion	Ratio	Lower	Upper
266	100		
264	64.0	48.2	72.4
268	64.6	52.3	78.5