Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000554.D
Acq On : 22 Mar 2018 23:20
Operator : JU/SJ
Sample : J1905-09DL 100X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 23 02:30:02 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	177866	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	766046	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	422804	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	887123	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	674847	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	545607	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	7.56	99	2072	0.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	4875	0.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	4078	0.33	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	3069	0.24	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	2164	0.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	2000	0.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	3947	0.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	1686	0.14	ng/ul	-0.05
43) Dimethylphthalate-d6	14.42	166	14671	0.44	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	17205	0.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	1164	0.19	ng/ul	0.00
57) Fluorene-d10	16.01	176	14676	0.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	3516	0.69	ng/ul	0.00
70) Anthracene-d10	17.86	188	19414	0.46	ng/ul	0.00
76) Pyrene-d10	20.11	212	17006	0.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	10922	0.42	ng/ul	-0.01
Target Compounds						Qvalue
55) 2,3,4,6-Tetrachlorophenol	15.65	232	268527	39.142	ng/ul#	93
63) 4,6-Dinitro-2-methylphenol	16.14	198	10724	1.999	ng/ul#	72
68) Pentachlorophenol	17.42	266	2484399	492.880	ng/ul	97

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

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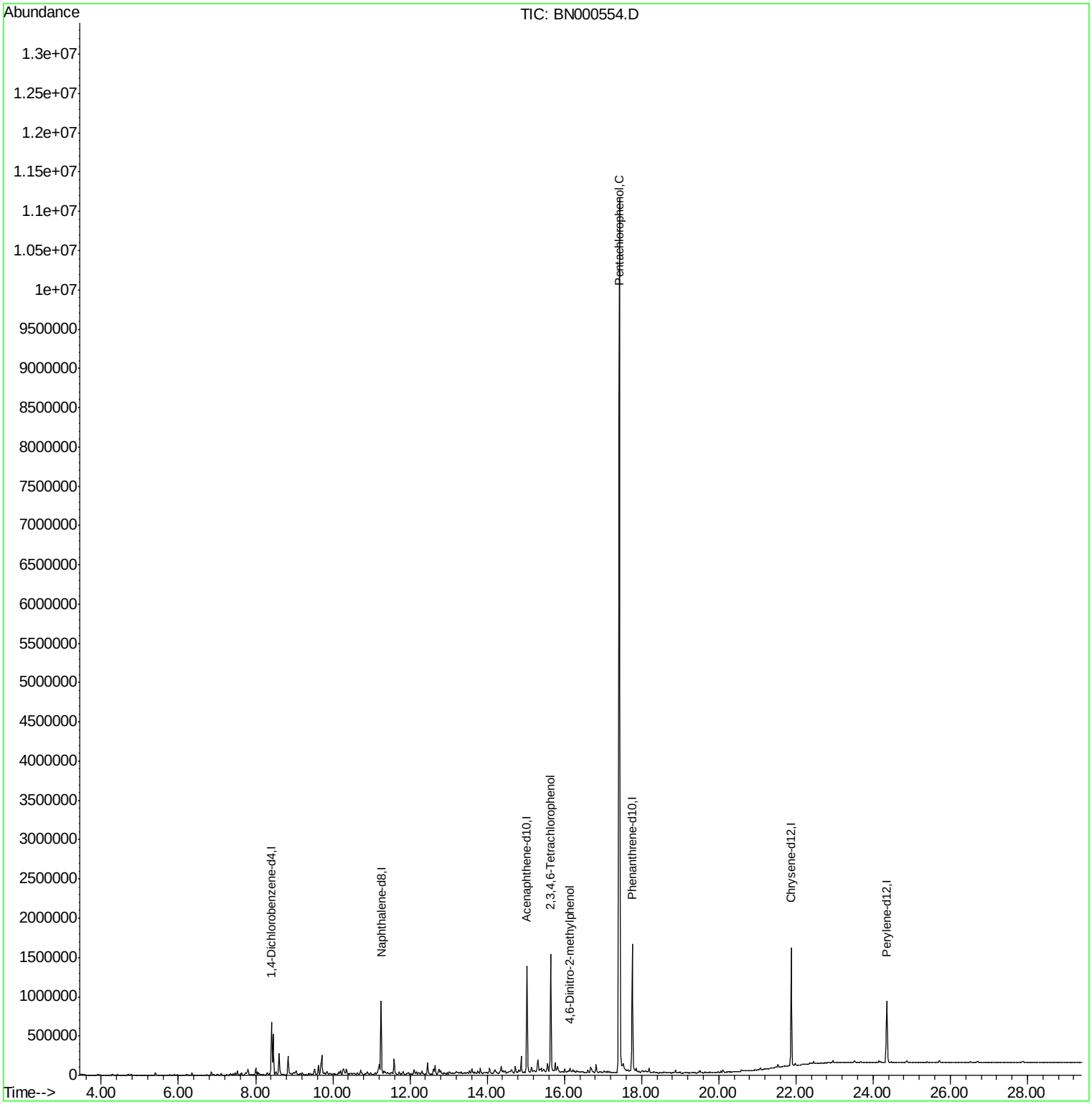
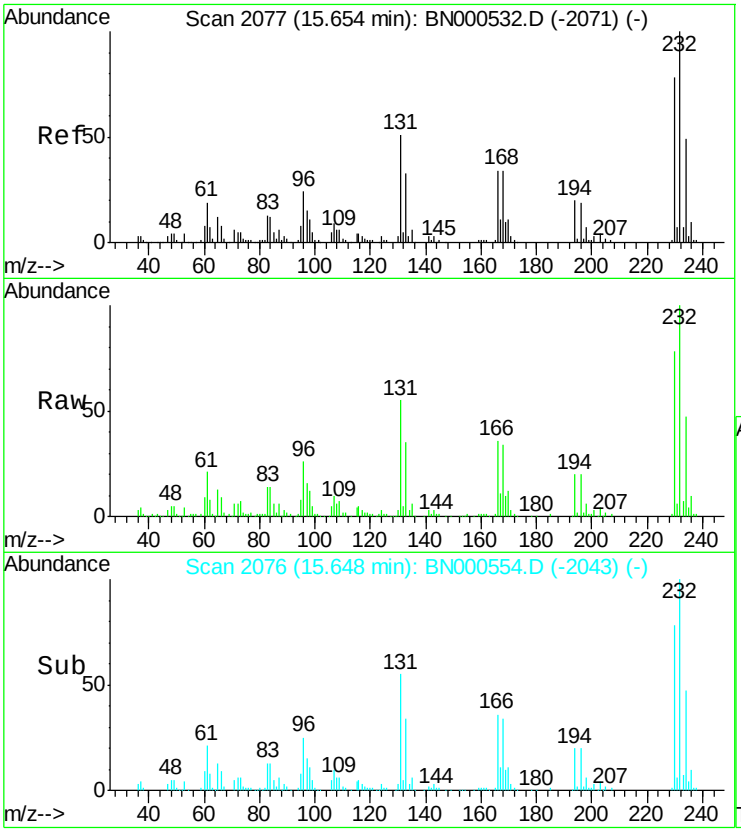


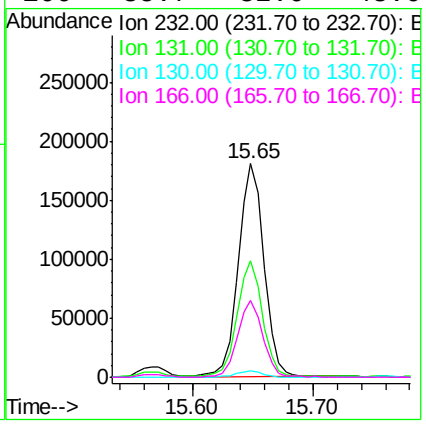


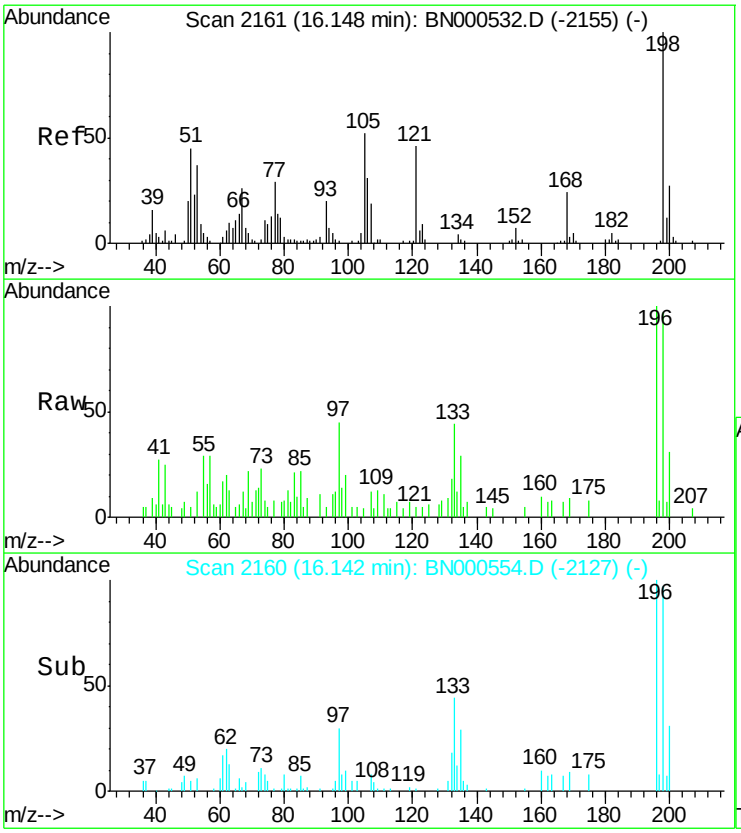
#55
2,3,4,6-Tetrachlorophenol
Concen: 39.142 ng/ul
RT: 15.65 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN000554.D
Acq: 22 Mar 2018 23:20

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 268527

Ion	Ratio	Lower	Upper
232	100		
131	54.7	48.0	72.0
130	2.9	4.0	6.0#
166	35.7	32.0	48.0

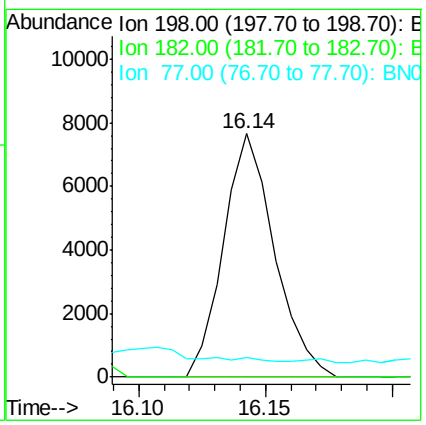


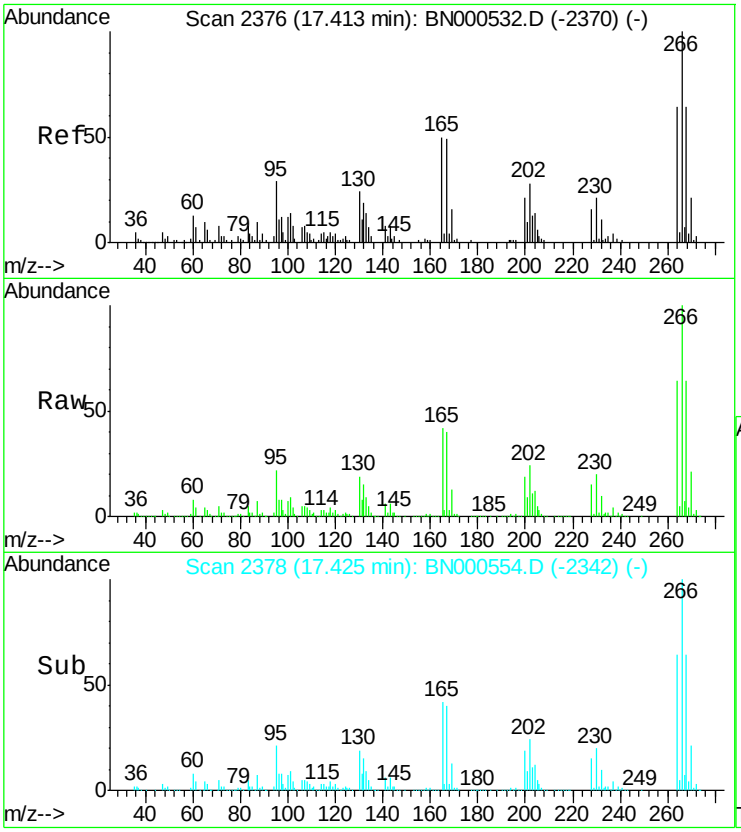


#63
4,6-Dinitro-2-methylphenol
Concen: 1.999 ng/ul
RT: 16.14 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BN000554.D
Acq: 22 Mar 2018 23:20

Tgt Ion:198 Resp: 10724

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.5	5.3#
77	8.0	18.2	27.4#





#68
Pentachlorophenol
Concen: 492.880 ng/ul
RT: 17.42 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BN000554.D
Acq: 22 Mar 2018 23:20

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 2484399

Ion	Ratio	Lower	Upper
266	100		
264	64.0	48.2	72.4
268	64.1	52.3	78.5