

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
 Data File : BN000559.D
 Acq On : 23 Mar 2018 02:11
 Operator : JU/SJ
 Sample : J1905-07DL2 250X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 06:12:00 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 06:10:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	173476	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	735975	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	411594	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	884378	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	796975	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	631005	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	7.57	99	132	0.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	3270	0.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	1074	0.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	782	0.06	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	341	0.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.35	143	1161	0.19	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.87	165	1277	0.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	3072	0.27	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	4971	0.15	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	6137	0.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	1434	0.24	ng/ul	-0.01
57) Fluorene-d10	16.01	176	6831	0.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	1621	0.32	ng/ul	0.00
70) Anthracene-d10	17.85	188	8686	0.20	ng/ul	0.00
76) Pyrene-d10	20.11	212	6157	0.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	2053	0.07	ng/ul	0.00

Target Compounds

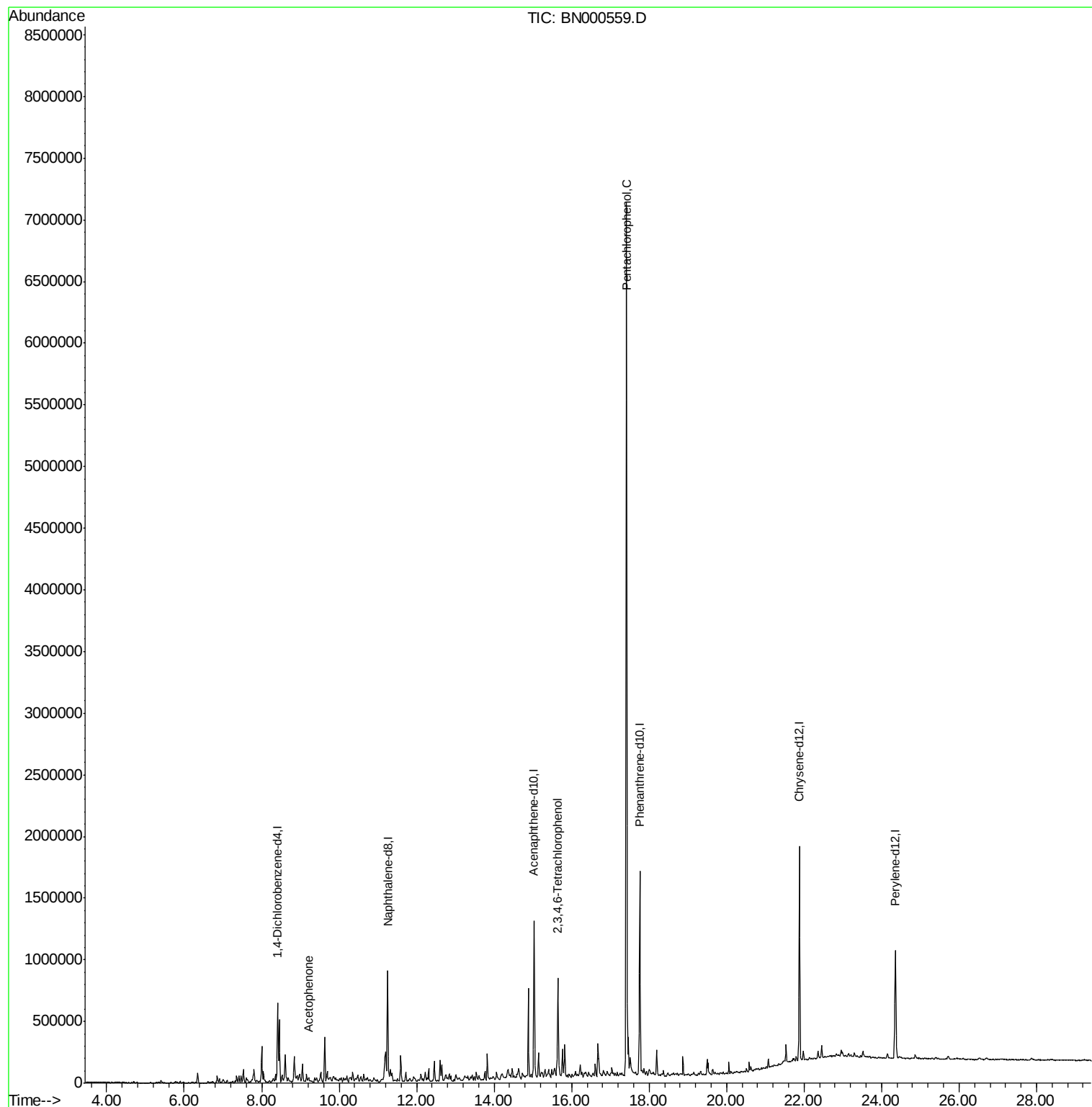
				Ovalue	
14) Acetophenone	9.22	105	25976	1.386	ng/ul# 31
55) 2,3,4,6-Tetrachlorophenol	15.65	232	151591	22.698	ng/ul# 93
68) Pentachlorophenol	17.42	266	1344165	267.497	ng/ul 96

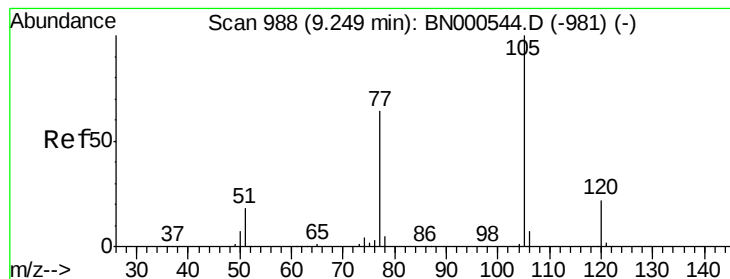
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000559.D
Acq On : 23 Mar 2018 02:11
Operator : JU/SJ
Sample : J1905-07DL2 250X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 23 06:12:00 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 06:10:27 2018
Response via : Initial Calibration





#14

Acetophenone

Concen: 1.386 ng/ul

RT: 9.22 min Scan# 983

Delta R.T. -0.03 min

Lab File: BN000559.D

Acq: 23 Mar 2018 02:11

Instrument :

BNA_N

ClientSampleId :

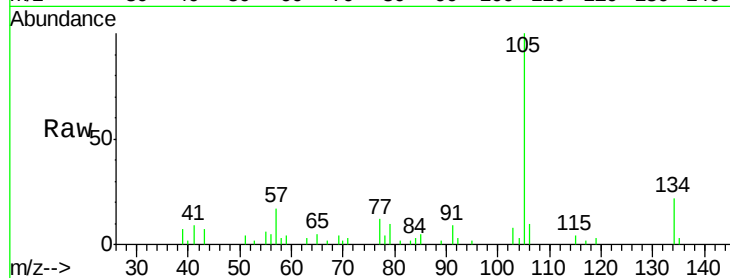
Tot Ion:105 Resp: 25976

Ion Ratio Lower Upper

105 100

77 11.6 63.2 94.8#

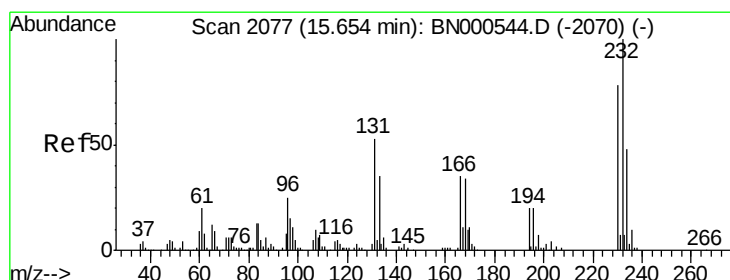
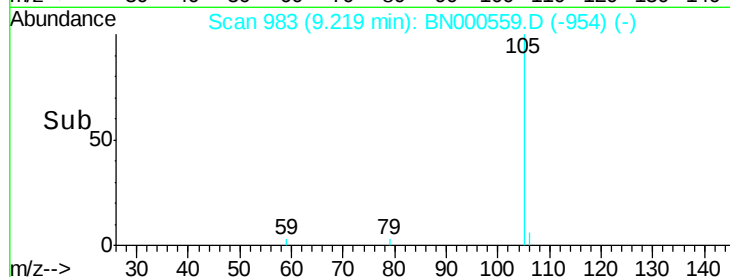
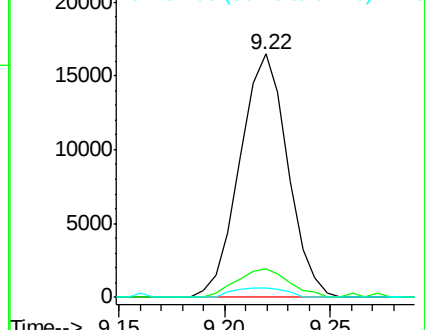
51 3.6 19.8 29.8#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.698 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN000559.D

Acq: 23 Mar 2018 02:11

Tgt Ion:232 Resp: 151591

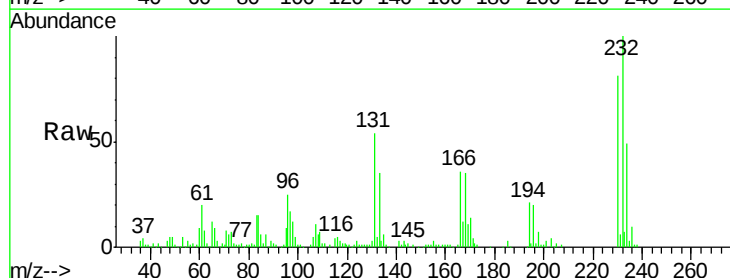
Ion Ratio Lower Upper

232 100

131 54.4 48.0 72.0

130 3.1 4.0 6.0#

166 35.5 32.0 48.0

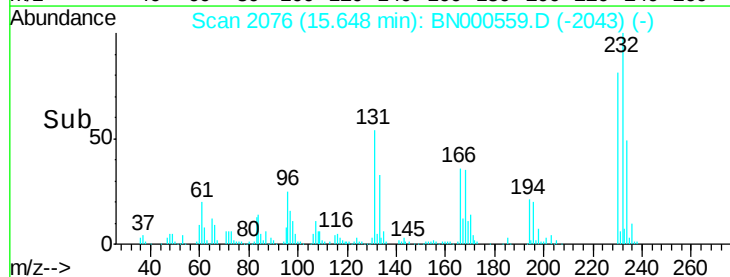
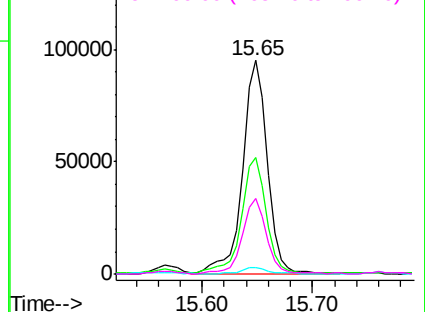


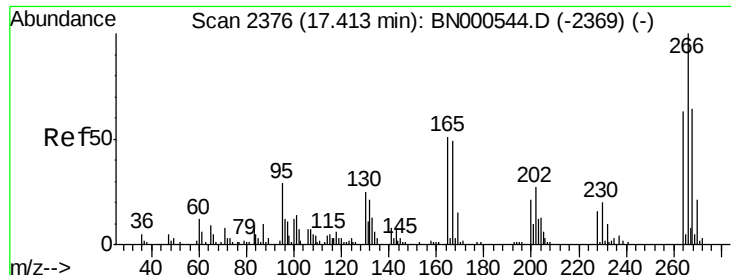
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

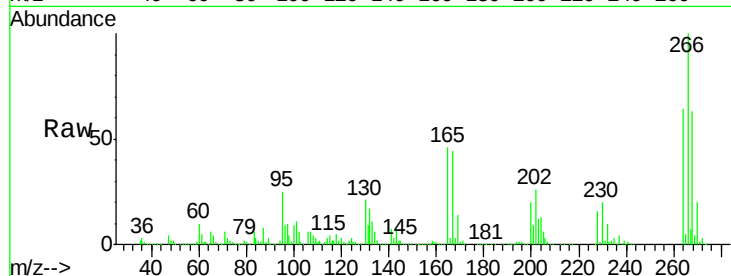




#68
 Pentachlorophenol
 Concen: 267.497 ng/ul
 RT: 17.42 min Scan# 2377
 Delta R.T. 0.01 min
 Lab File: BN000559.D
 Acq: 23 Mar 2018 02:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 1344165
 Ion Ratio Lower Upper
 266 100
 264 64.0 48.2 72.4
 268 63.4 52.3 78.5



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

