

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000573.D
 Acq On : 23 Mar 2018 12:28
 Operator : JU/SJ
 Sample : J1905-16DL3 600X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 17:45:10 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 17:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	176495	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	751900	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	426985	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	927138	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	793906	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	617149	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.41	99	2026	0.12	ng/ul	-0.14
7) Bis-(2-Chloroethyl)ether-d	7.72	67	2155	0.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	364	0.03	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	120	0.01	ng/ul	0.00
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	10.35	143	921	0.15	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.87	165	268	0.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	2597	0.22	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	1981	0.06	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	2418	0.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.20	143	124	0.02	ng/ul	-0.02
57) Fluorene-d10	16.01	176	4530	0.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	491	0.09	ng/ul	0.01
70) Anthracene-d10	17.85	188	4912	0.11	ng/ul	0.00
76) Pyrene-d10	20.11	212	2804	0.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1543	0.05	ng/ul	0.00

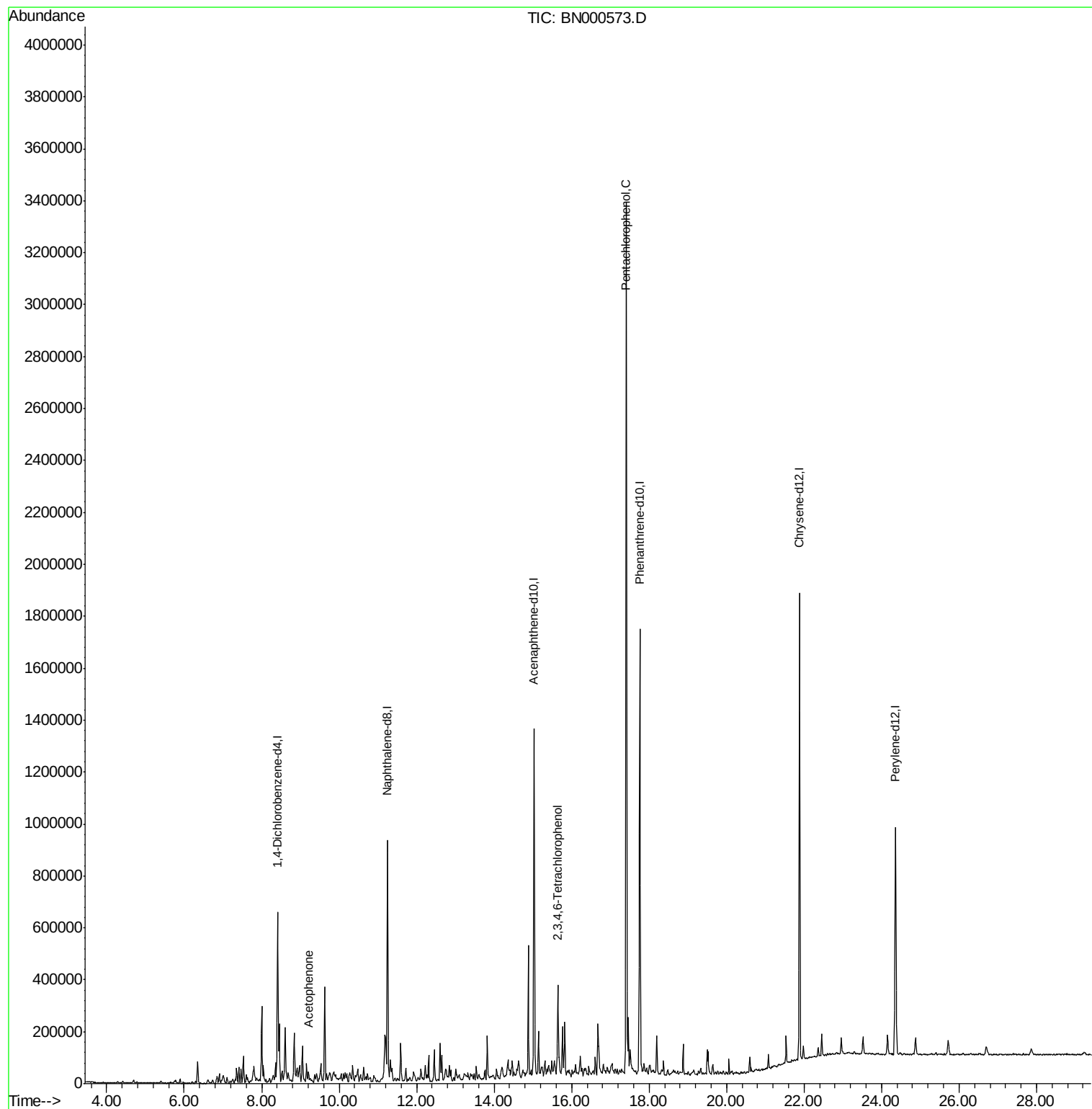
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Acetophenone	9.22	105	23272	1.221	ng/ul#	32
55) 2,3,4,6-Tetrachlorophenol	15.65	232	60094	8.674	ng/ul#	93
68) Pentachlorophenol	17.41	266	542668	103.013	ng/ul	96

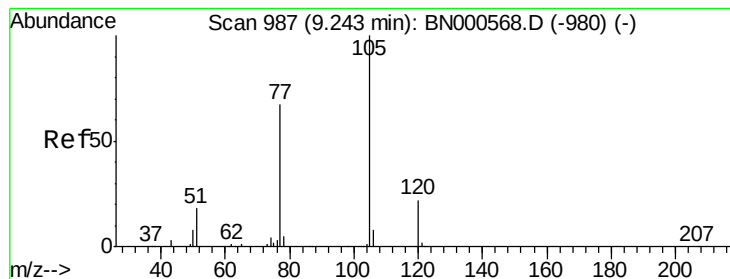
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.221 ng/ul

RT: 9.22 min Scan# 983

Delta R.T. -0.03 min

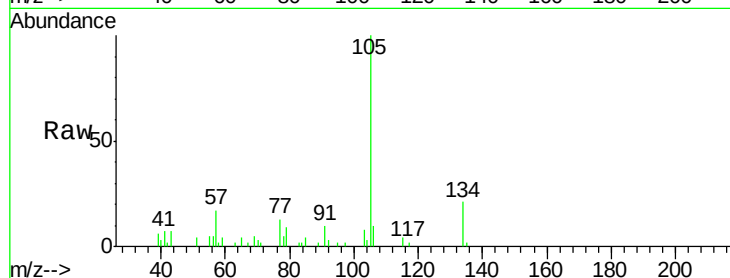
Lab File: BN000573.D

Acq: 23 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :



Tot Ion:105 Resp: 23272

Ion Ratio Lower Upper

105 100

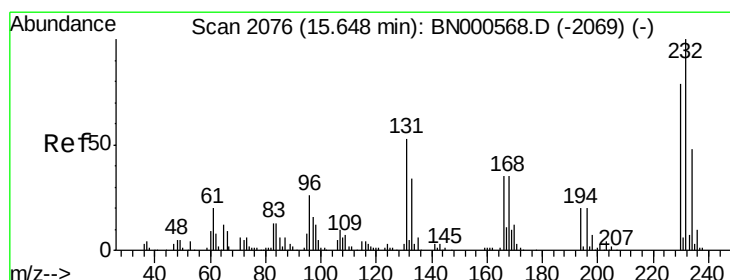
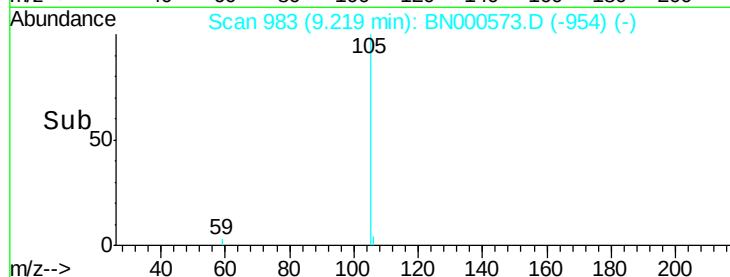
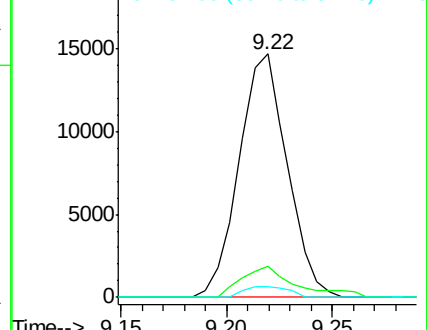
77 12.7 63.2 94.8#

51 4.1 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: 8.674 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN000573.D

Acq: 23 Mar 2018 12:28

Tgt Ion:232 Resp: 60094

Ion Ratio Lower Upper

232 100

131 55.0 48.0 72.0

130 3.0 4.0 6.0#

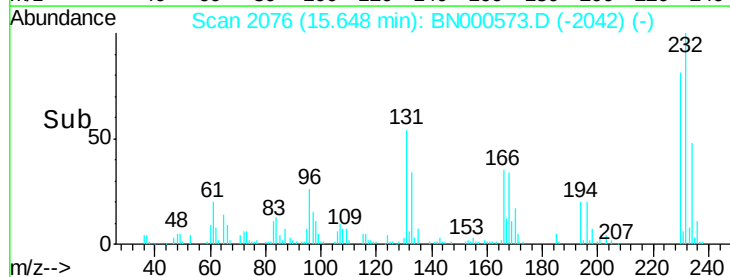
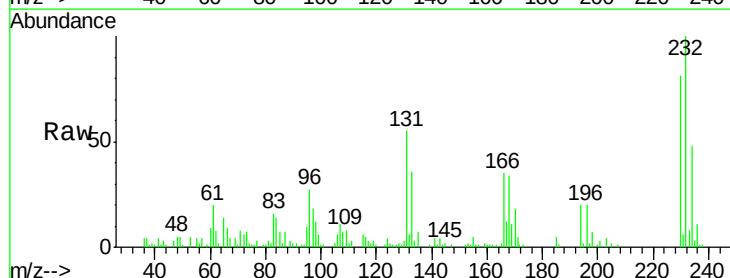
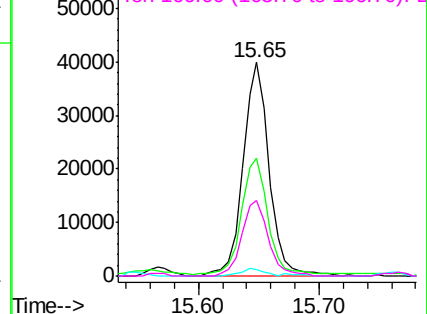
166 35.3 32.0 48.0

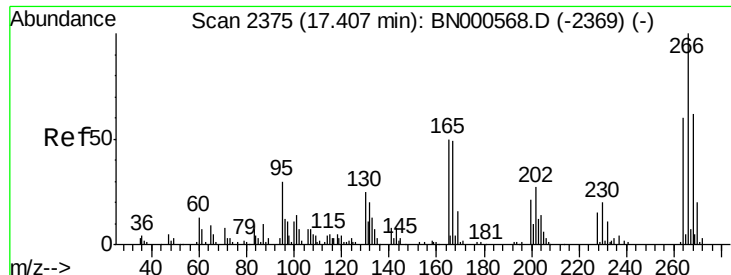
Abundance Ion 232.00 (231.70 to 232.70): E

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: 103.013 ng/ul

RT: 17.41 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BN000573.D

Acq: 23 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

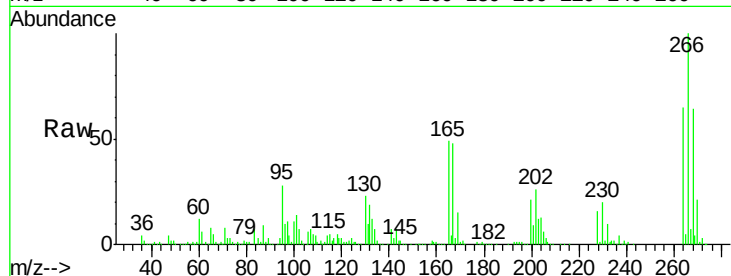
Tot Ion:266 Resp: 542668

Ion Ratio Lower Upper

266 100

264 64.7 48.2 72.4

268 63.7 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

