

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000472.D
 Acq On : 20 Mar 2018 02:14
 Operator : JU/SJ
 Sample : J1933-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 04:10:21 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 04:08:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	299165	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	1289061	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	661006	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1244608	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	975621	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	903866	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	38380	4.58	ng/uL	0.00
5) Phenol-d5	7.55	99	769104	27.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	460935	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	568883	26.96	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	625487	28.77	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	292133	27.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	313707	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	526625	27.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	689081	34.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1631915	31.25	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2092758	30.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	281533	29.03	ng/ul	0.00
57) Fluorene-d10	16.02	176	1336424	30.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	190722	26.76	ng/ul	0.00
70) Anthracene-d10	17.86	188	1905545	31.85	ng/ul	0.00
76) Pyrene-d10	20.12	212	1800773	33.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1390286	32.59	ng/ul	0.00

Target Compounds

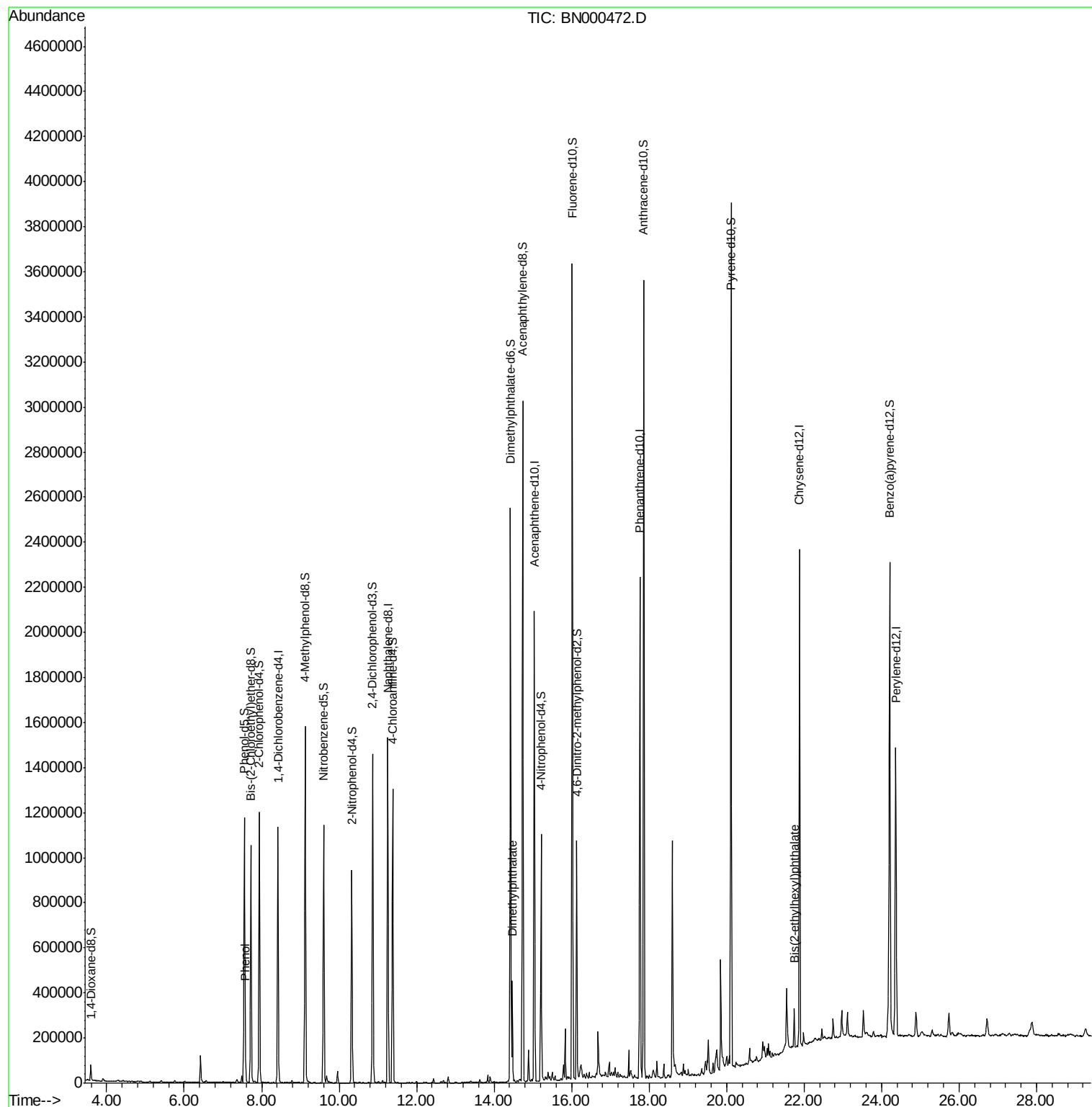
					Ovalue	
6) Phenol	7.58	94	62276	2.187	ng/ul	95
44) Dimethylphthalate	14.47	163	257899	4.993	ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.75	149	58678	1.142	ng/ul#	98

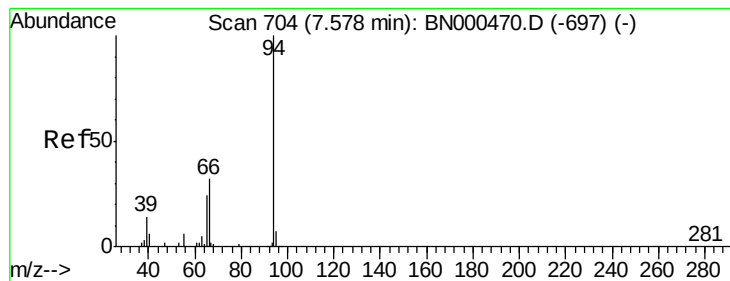
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.187 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000472.D

Acq: 20 Mar 2018 02:14

Instrument :

BNA_N

ClientSampled :

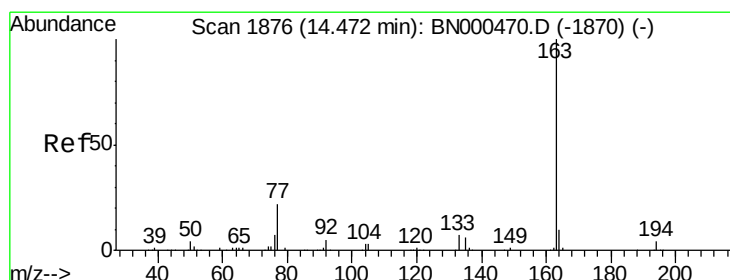
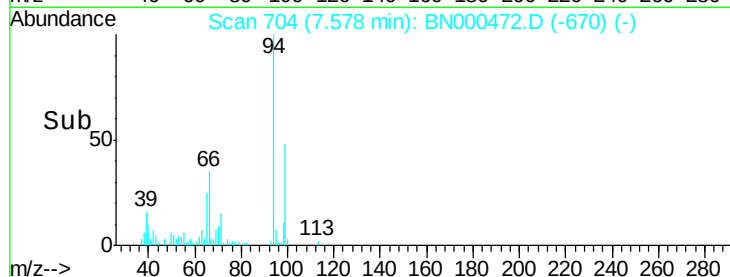
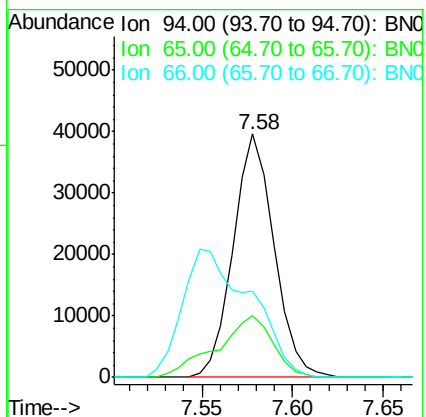
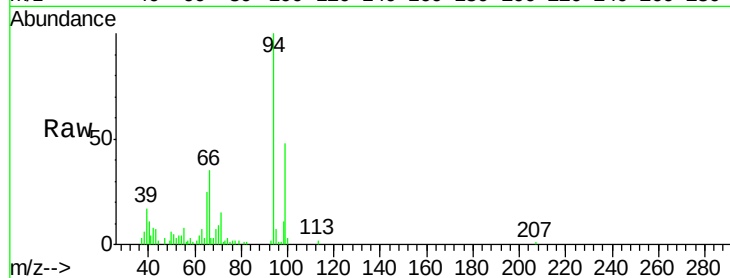
Tot Ion: 94 Resp: 62276

Ion Ratio Lower Upper

94 100

65 25.4 23.0 34.6

66 35.5 30.4 45.6



#44

Dimethylphthalate

Concen: 4.993 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN000472.D

Acq: 20 Mar 2018 02:14

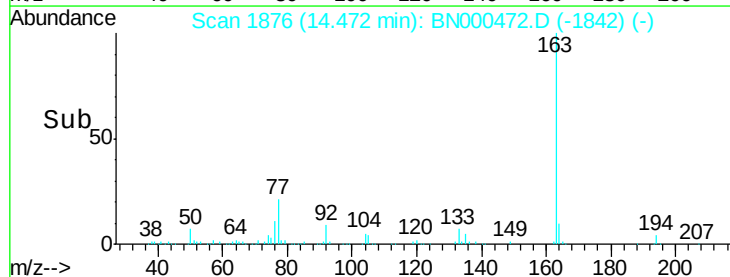
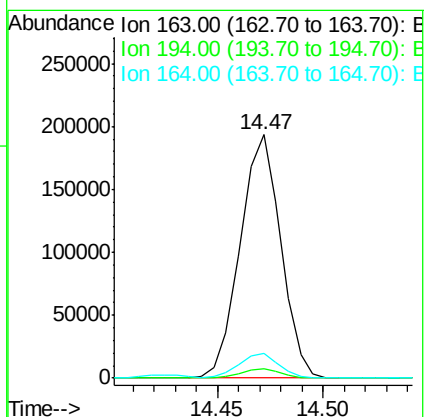
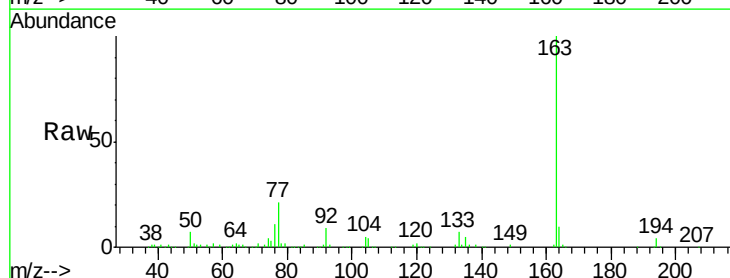
Tgt Ion:163 Resp: 257899

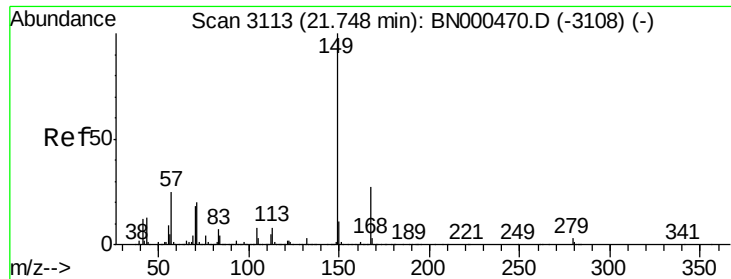
Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 10.2 8.4 12.6

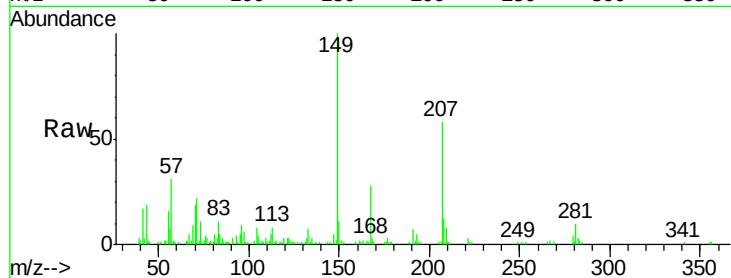




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.142 ng/ul
 RT: 21.75 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: BN000472.D
 Acq: 20 Mar 2018 02:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.6
279	3.8	4.3	6.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

