

Data File : BN009147.D
Acq On : 25 Dec 2019 04:07
Operator : JU
Sample : K6257-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFF01

Quant Time: Dec 25 04:40:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	200999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	927144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	640979	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1443033	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1493720	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1717231	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	23316	5.30	ng/uL	0.00
5) Phenol-d5	6.72	99	532267	27.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	372061	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	411547	30.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	449098	29.11	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	218701	31.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	244828	31.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	431555	29.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	638480	36.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1476225	30.66	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1800282	31.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	235479	24.60	ng/ul	0.00
57) Fluorene-d10	15.16	176	1324093	31.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	180442	20.04	ng/ul	0.00
70) Anthracene-d10	17.00	188	2036157	30.33	ng/ul	0.00
78) Pyrene-d10	19.30	212	2470863	31.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	2721720	31.46	ng/ul	0.00

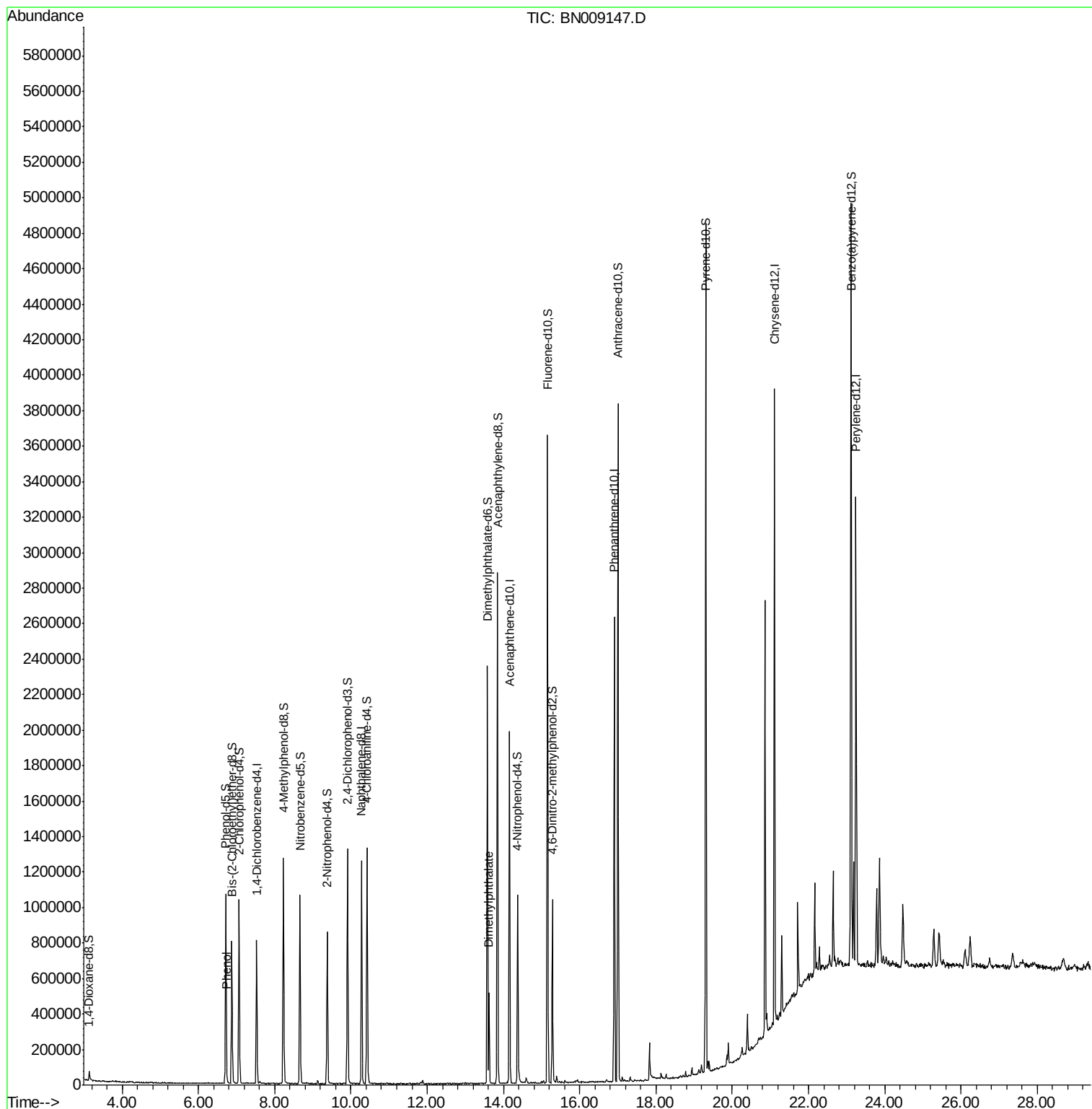
Target Compounds				Qvalue		
6) Phenol	6.74	94	25778	1.304	ng/ul	97
44) Dimethylphthalate	13.62	163	292204	5.935	ng/ul	99

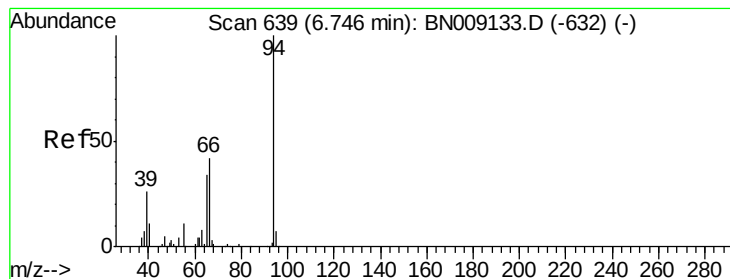
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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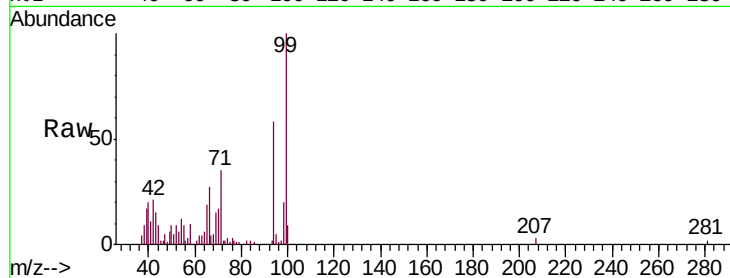
#6

Phenol

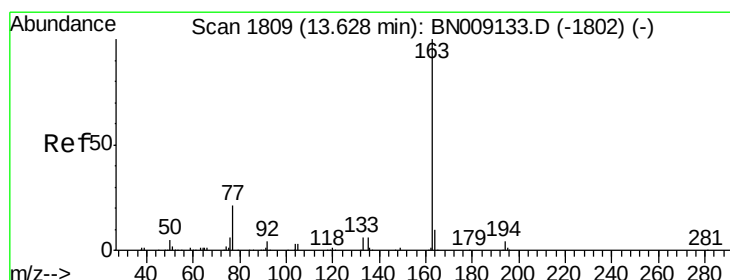
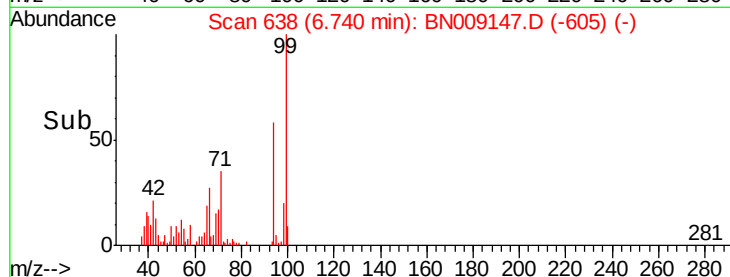
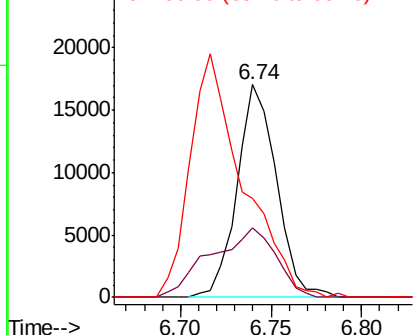
Concen: 1.304 ng/ul
 RT: 6.74 min Scan# 638
 Delta R.T. -0.01 min
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Tgt Ion: 94 Resp: 25778
 Ion Ratio Lower Upper
 94 100
 65 32.9 26.0 39.0
 66 46.5 35.0 52.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

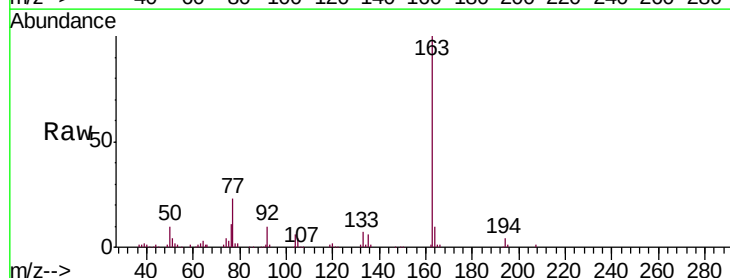


#44

Dimethylphthalate

Concen: 5.935 ng/ul
 RT: 13.62 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BN009147.D
 Acq: 25 Dec 2019 04:07

Tgt Ion: 163 Resp: 292204
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.5 5.3
 164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

