

Data File : BN009138.D
Acq On : 24 Dec 2019 22:45
Operator : JU
Sample : K6257-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFEW5

Quant Time: Dec 25 01:09:39 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	274460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1283229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	854114	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1837550	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1692790	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1680301	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	17854	2.97	ng/uL	0.00
5) Phenol-d5	6.72	99	447884	17.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	312745	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	350373	18.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	300684	14.27	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	181295	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	202088	18.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	369768	18.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	228175	9.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1259272	19.63	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1423921	18.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	159579	12.51	ng/ul	0.00
57) Fluorene-d10	15.16	176	1139332	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	150298	13.11	ng/ul	0.00
70) Anthracene-d10	17.00	188	1648407	19.29	ng/ul	0.00
78) Pyrene-d10	19.30	212	2047560	23.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1823346	21.54	ng/ul	0.00

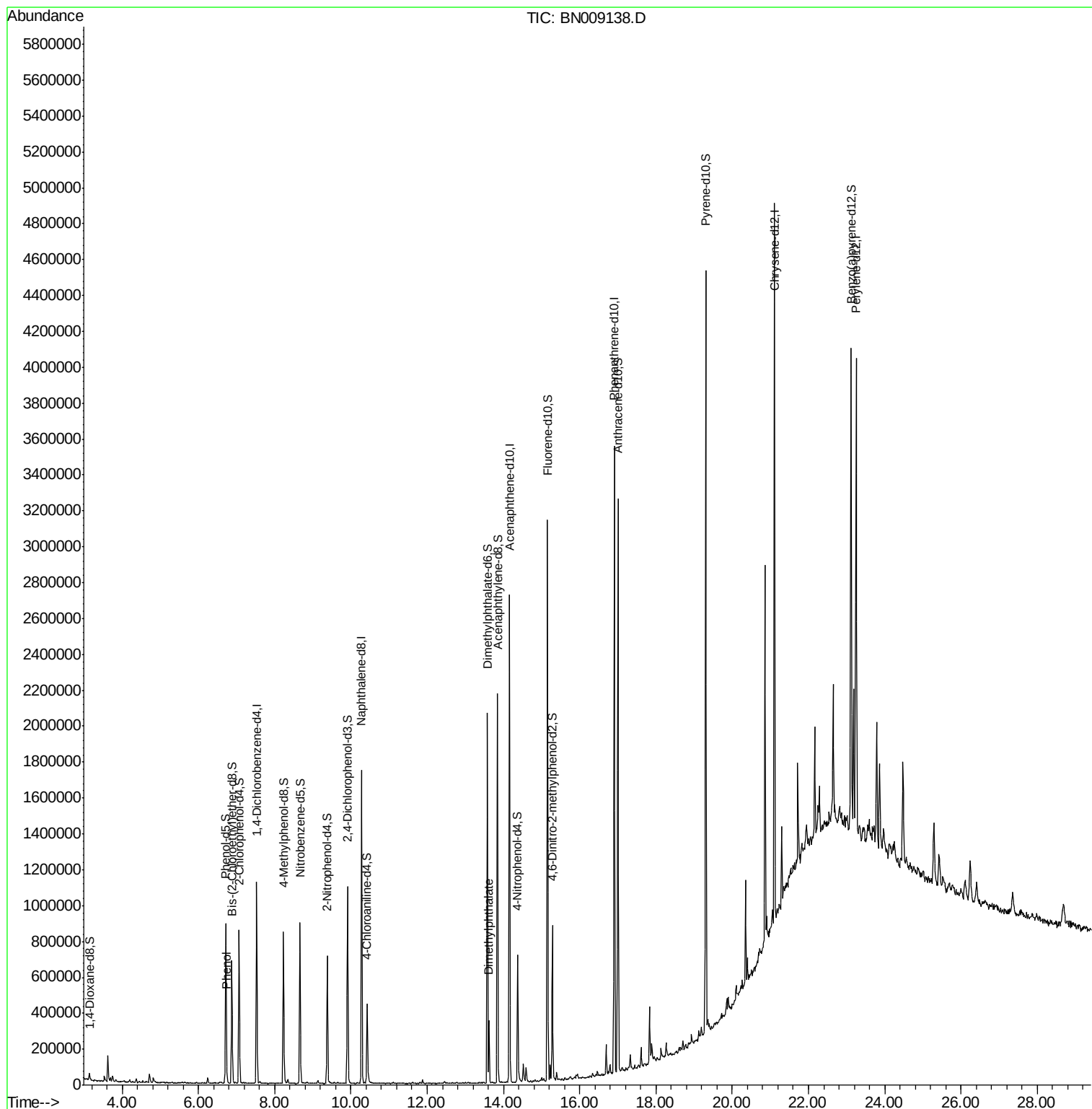
Target Compounds				Qvalue		
6) Phenol	6.74	94	28197	1.045	ng/ul	90
44) Dimethylphthalate	13.62	163	203476	3.102	ng/ul	99

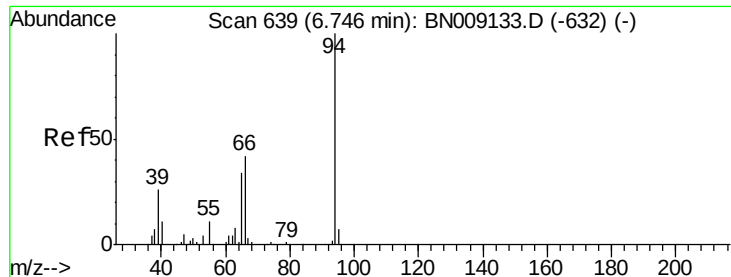
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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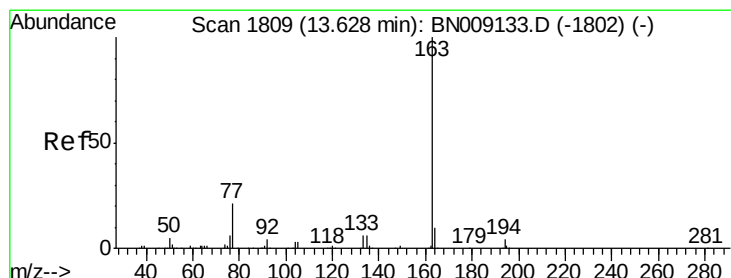
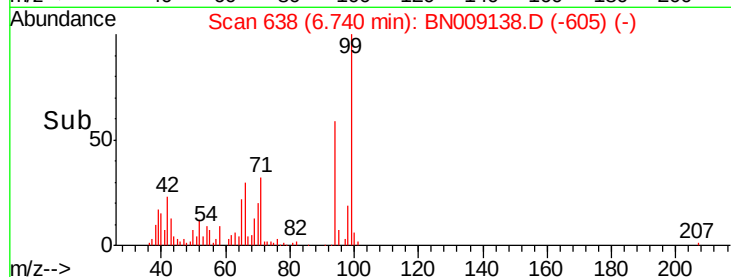
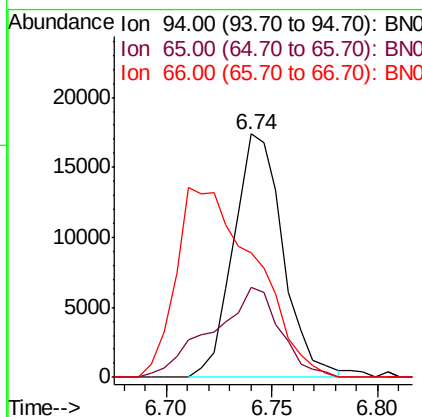
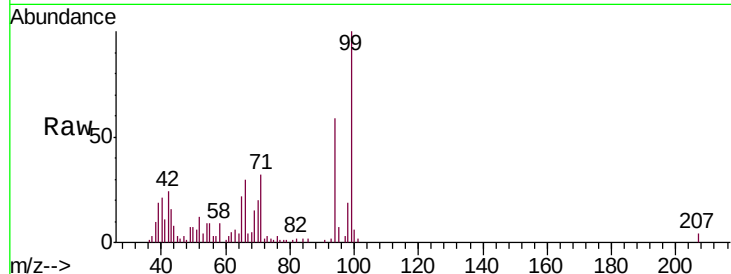
#6

Phenol

Concen: 1.045 ng/ul
 RT: 6.74 min Scan# 638
 Delta R.T. -0.01 min
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Tgt Ion: 94 Resp: 28197
 Ion Ratio Lower Upper
 94 100
 65 37.2 26.0 39.0
 66 51.0 35.0 52.6



#44

Dimethylphthalate

Concen: 3.102 ng/ul
 RT: 13.62 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BN009138.D
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Tgt Ion: 163 Resp: 203476
 Ion Ratio Lower Upper
 163 100
 194 4.9 3.5 5.3
 164 10.0 8.3 12.5

