

Data File : BN009140.D
Acq On : 24 Dec 2019 23:57
Operator : JU
Sample : K6257-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFEW7

Quant Time: Dec 25 01:09:51 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	284727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1337708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	899652	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1927161	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1739532	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1675995	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	20441	3.28	ng/uL	0.00
5) Phenol-d5	6.72	99	492443	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	331548	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	375813	19.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	281706	12.89	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	194754	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	217999	19.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	387743	18.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	347830	13.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	1336154	19.77	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1590758	20.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	189054	14.07	ng/ul	0.00
57) Fluorene-d10	15.16	176	1204684	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	160359	13.34	ng/ul	0.00
70) Anthracene-d10	17.00	188	1733511	19.34	ng/ul	0.00
78) Pyrene-d10	19.30	212	2095691	23.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1785928	21.15	ng/ul	0.00

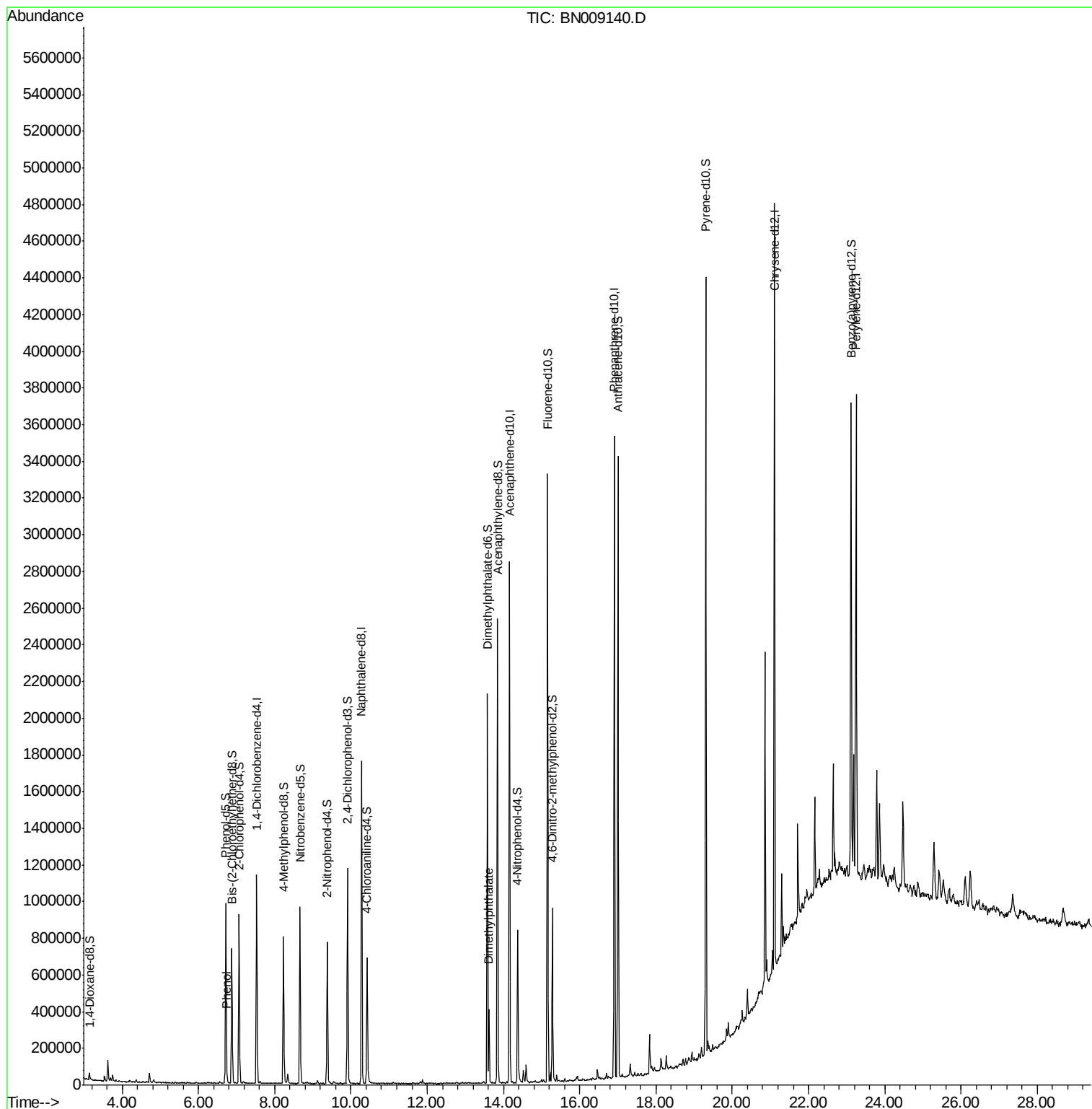
Target Compounds				Qvalue		
6) Phenol	6.75	94	32214	1.151	ng/ul	96
44) Dimethylphthalate	13.62	163	236228	3.419	ng/ul	98

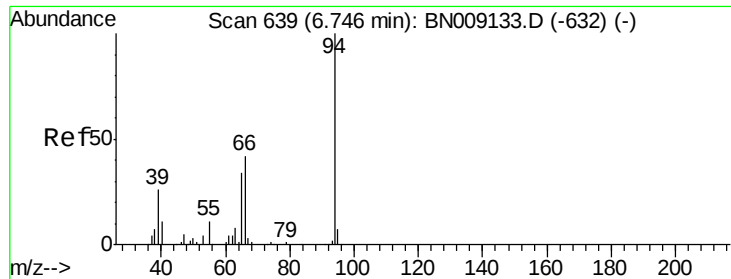
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.151 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

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Acq: 24 Dec 2019 23:57

Instrument :

BNA_N

ClientSampled :

BFEW7

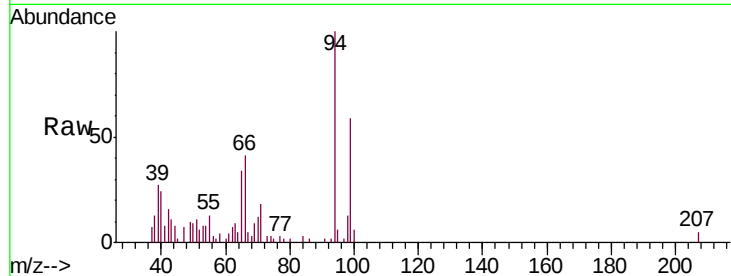
Tgt Ion: 94 Resp: 32214

Ion Ratio Lower Upper

94 100

65 34.2 26.0 39.0

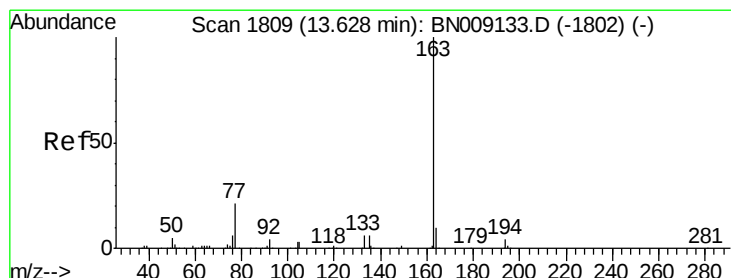
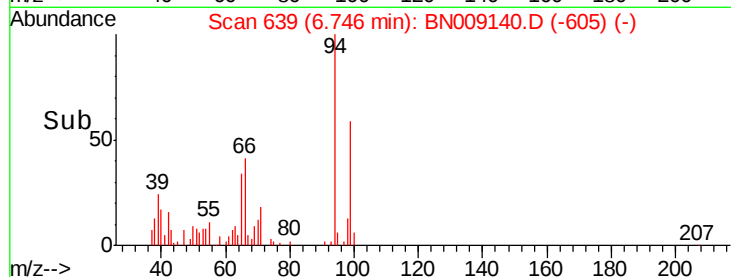
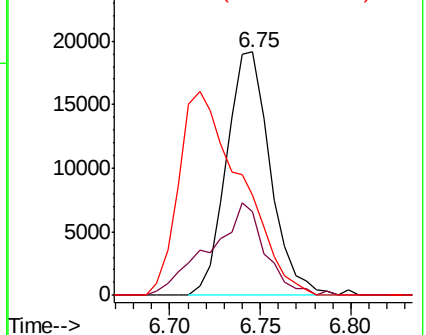
66 41.1 35.0 52.6



Abundance Ion 94.00 (93.70 to 94.70): BN009133.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BN009133.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BN009133.D (-632) (-)



#44

Dimethylphthalate

Concen: 3.419 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

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Acq: 24 Dec 2019 23:57

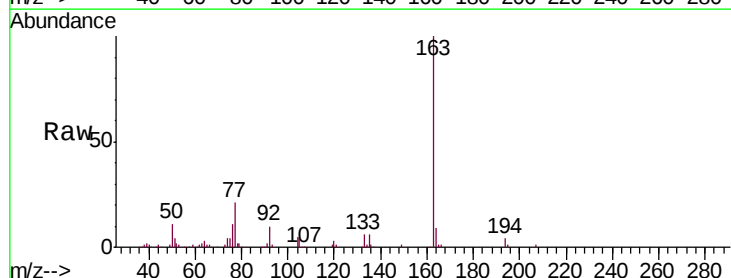
Tgt Ion: 163 Resp: 236228

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN009133.D (-1802) (-)

Ion 194.00 (193.70 to 194.70): BN009133.D (-1802) (-)

Ion 164.00 (163.70 to 164.70): BN009133.D (-1802) (-)

