

Data File : BN009142.D
Acq On : 25 Dec 2019 01:08
Operator : JU
Sample : K6257-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFF00

Quant Time: Dec 25 04:39:59 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	7.52	152	298537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1402061	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	939668	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	2026287	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1853675	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1889892	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	49541	7.58	ng/uL	0.00
5) Phenol-d5	6.72	99	1168293	41.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	789267	43.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	882695	43.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	995300	43.44	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	482708	45.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	554924	47.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	950281	42.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	1371741	51.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	3064083	43.42	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	3735272	45.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	543635	38.74	ng/ul	0.00
57) Fluorene-d10	15.16	176	2689824	43.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	443435	35.08	ng/ul	0.00
70) Anthracene-d10	17.00	188	4105116	43.55	ng/ul	0.00
78) Pyrene-d10	19.31	212	4536756	46.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	4227069	44.39	ng/ul	0.00

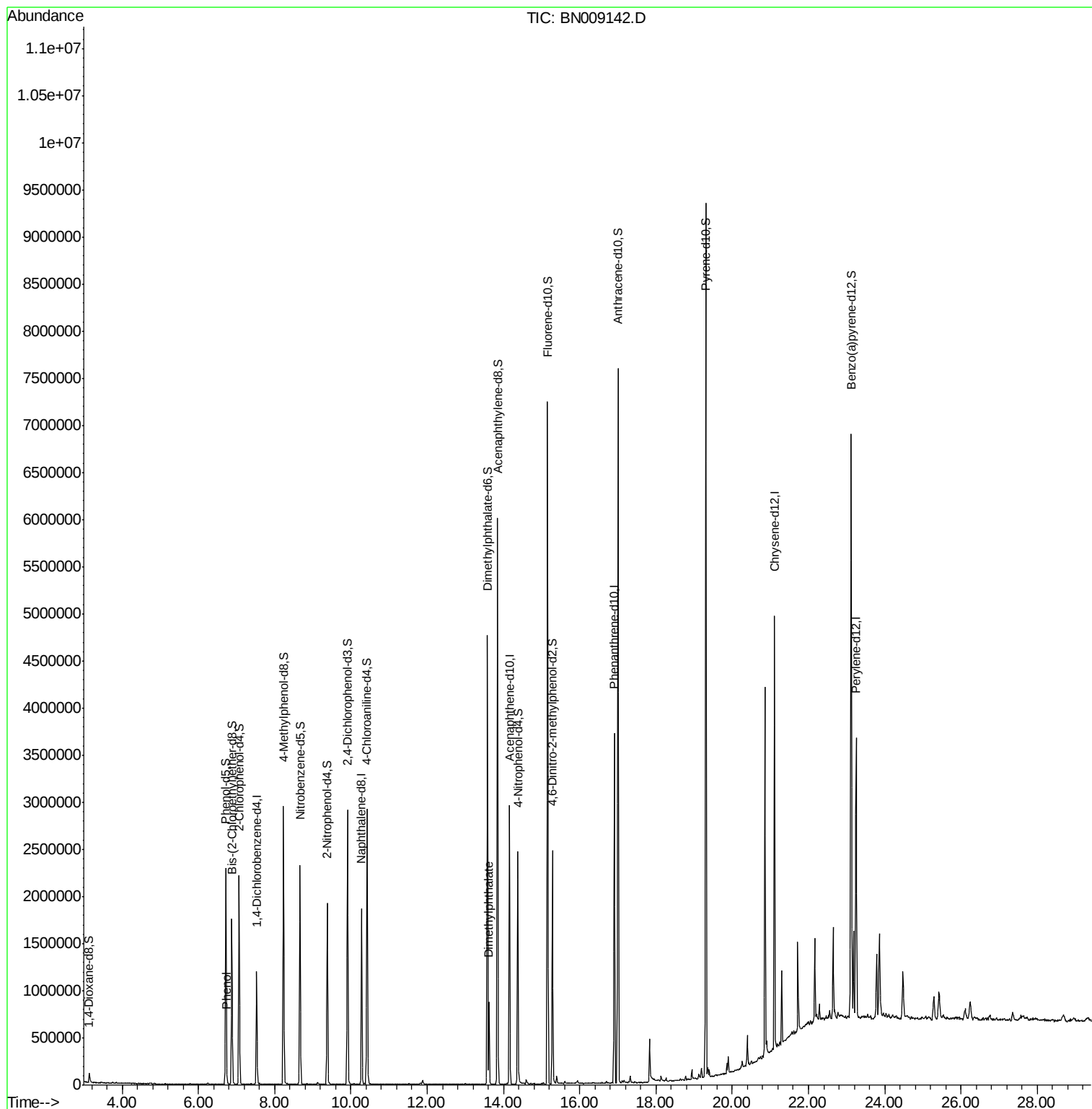
Target Compounds					Qvalue
6) Phenol	6.75	94	44775	1.525 ng/ul	97
44) Dimethylphthalate	13.63	163	513039	7.108 ng/ul	99

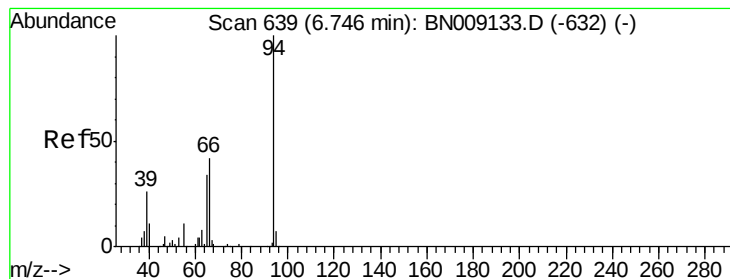
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.525 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

BFF00

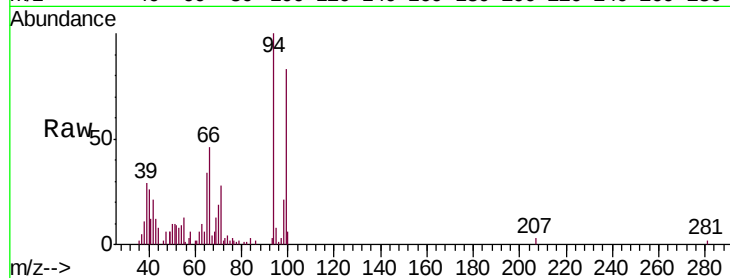
Tgt Ion: 94 Resp: 44775

Ion Ratio Lower Upper

94 100

65 34.0 26.0 39.0

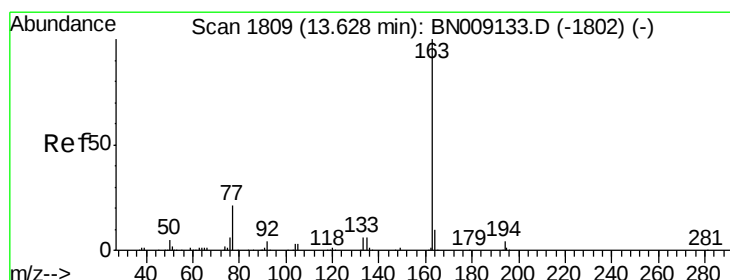
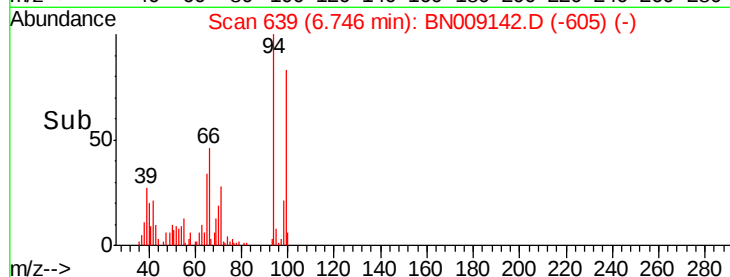
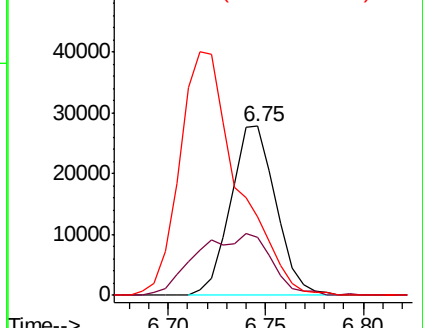
66 46.3 35.0 52.6



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: 7.108 ng/ul

RT: 13.63 min Scan# 1809

Delta R.T. -0.00 min

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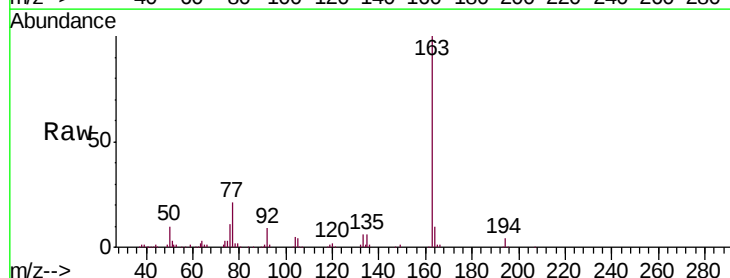
Tgt Ion: 163 Resp: 513039

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.9 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) (-)

