

Data File : BN009146.D
Acq On : 25 Dec 2019 03:32
Operator : JU
Sample : K6257-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFEX0

Quant Time: Dec 25 04:40:23 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	280598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1269227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	867111	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1842645	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1714941	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1772244	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	17844	2.91	ng/uL	0.00
5) Phenol-d5	6.72	99	458938	17.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	312273	18.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	353939	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	298133	13.84	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	182950	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	196656	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	361505	17.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	267281	11.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1224447	18.80	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1510243	19.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	156348	12.07	ng/ul	0.00
57) Fluorene-d10	15.16	176	1129493	19.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	119563	10.40	ng/ul	0.00
70) Anthracene-d10	17.00	188	1684307	19.65	ng/ul	0.00
78) Pyrene-d10	19.30	212	1981079	22.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1819557	20.38	ng/ul	0.00

Target Compounds

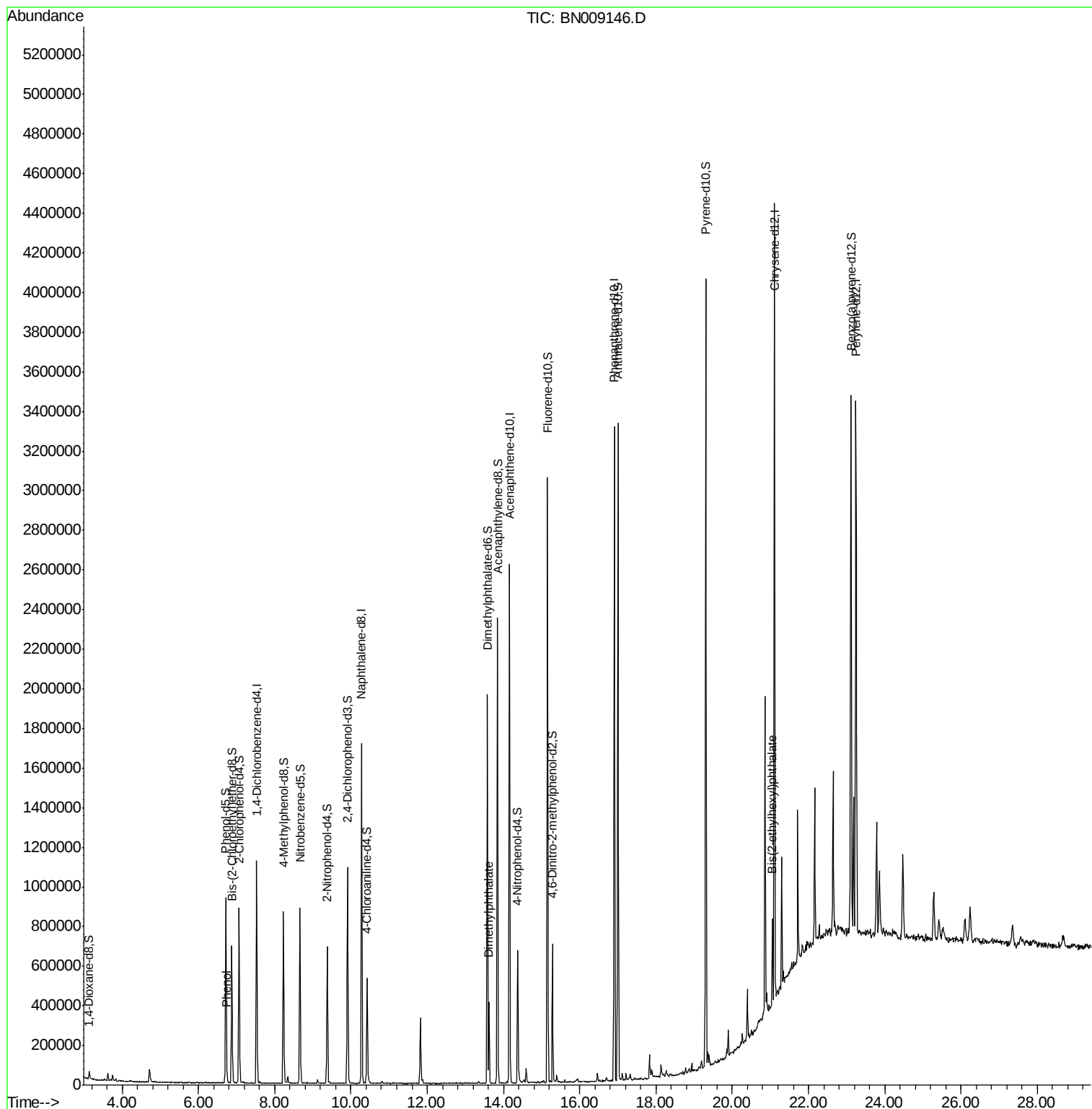
						Qvalue
6) Phenol	6.75	94	32342	1.172	ng/ul	97
44) Dimethylphthalate	13.62	163	236724	3.554	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.06	149	133733	1.668	ng/ul	98

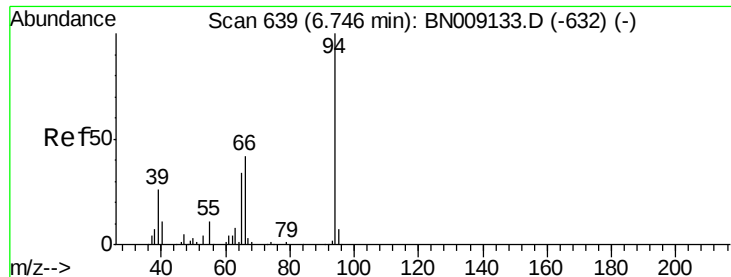
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.172 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BN009146.D

Acq: 25 Dec 2019 03:32

Instrument :

BNA_N

ClientSampled :

BFEX0

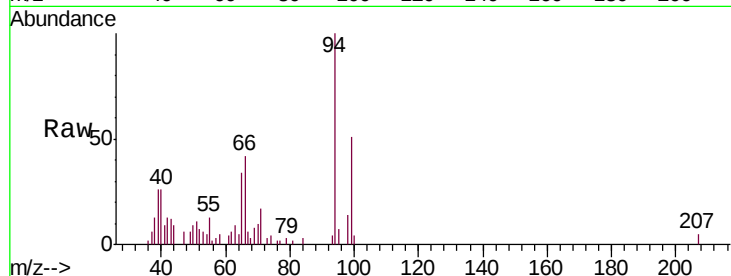
Tgt Ion: 94 Resp: 32342

Ion Ratio Lower Upper

94 100

65 34.3 26.0 39.0

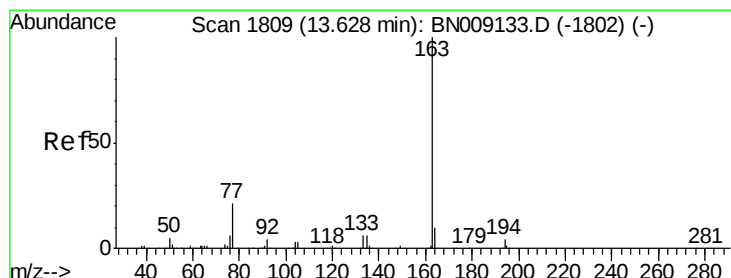
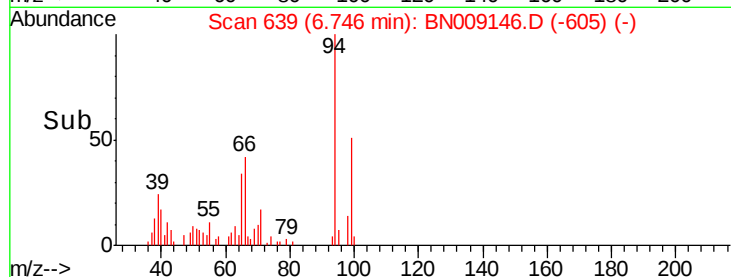
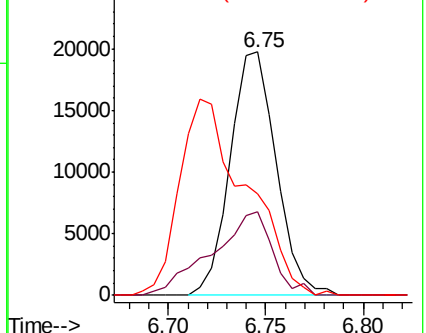
66 41.6 35.0 52.6



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: 3.554 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BN009146.D

Acq: 25 Dec 2019 03:32

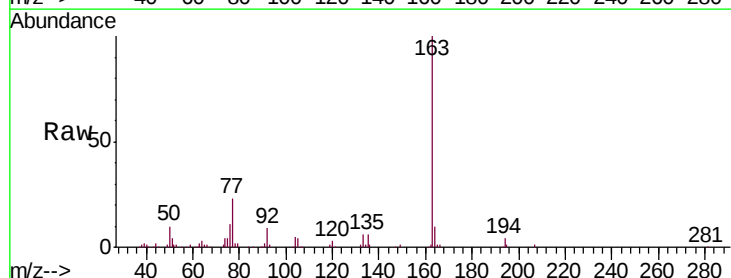
Tgt Ion: 163 Resp: 236724

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

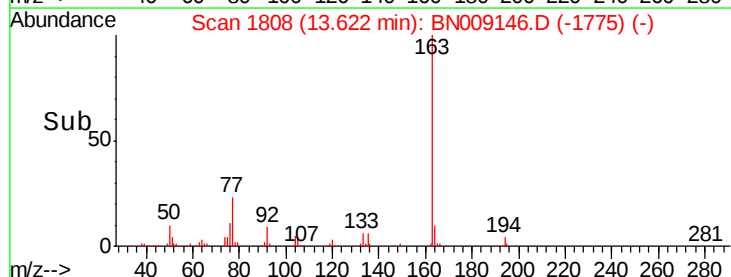
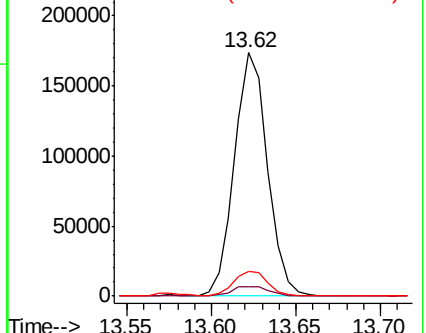
164 10.3 8.3 12.5

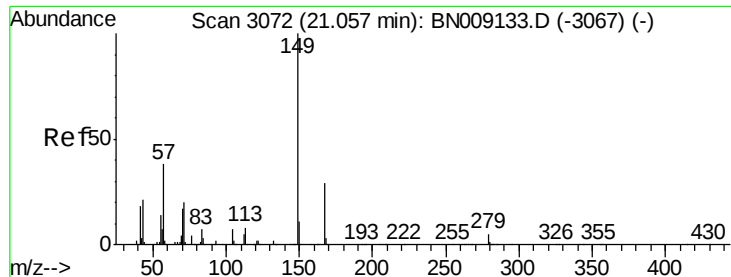


Abundance Ion 163.00 (162.70 to 163.70): BN009133.D (-1802) (-)

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

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.668 ng/ul

RT: 21.06 min Scan# 3072

Delta R.T. -0.00 min

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BNA_N

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BFEX0

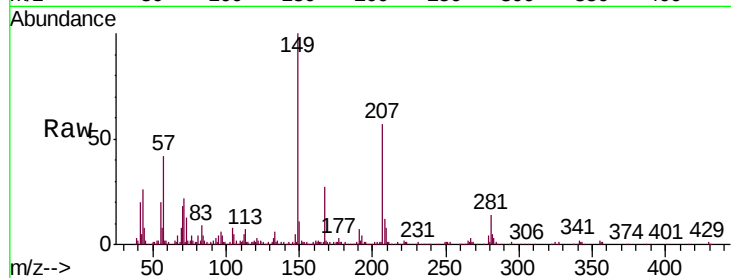
Tgt Ion:149 Resp: 133733

Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.2

279 4.2 3.5 5.3



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

