

Data File : BM024256.D
Acq On : 24 Dec 2019 15:56
Operator : JU
Sample : K6236-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX1

Quant Time: Dec 24 16:33:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 05:54:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	309139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1301727	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	741801	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1377461	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1172861	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1482151	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	21727	3.10	ng/uL	0.00
5) Phenol-d5	6.63	99	426488	14.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	319087	18.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	264556	12.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	276484	11.56	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	181804	19.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	76866	7.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	141252	7.06	ng/ul	0.01
29) 4-Chloroaniline-d4	10.36	131	153516	6.32	ng/ul	0.01
44) Dimethylphthalate-d6	13.52	166	1176160	21.44	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1356196	20.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	637	0.06	ng/ul	0.00
58) Fluorene-d10	15.10	176	1010810	21.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	257	0.03	ng/ul	-0.02
71) Anthracene-d10	16.95	188	1386865	22.13	ng/ul	0.00
79) Pyrene-d10	19.26	212	1351430	24.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1614646	21.93	ng/ul	0.02

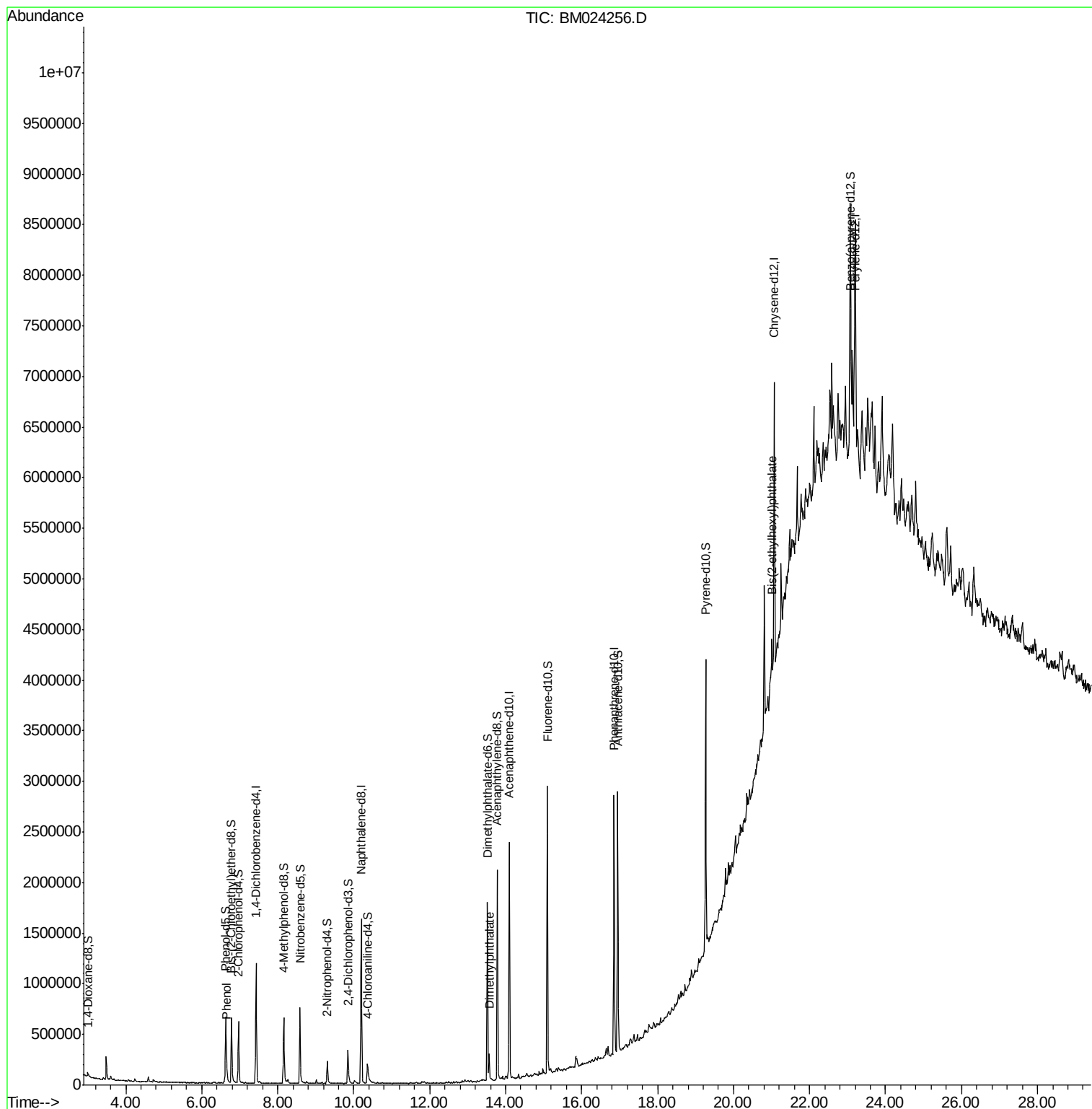
Target Compounds				Qvalue		
6) Phenol	6.66	94	68143	2.254	ng/ul	98
45) Dimethylphthalate	13.57	163	166071	2.913	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	104814	2.332	ng/ul#	96

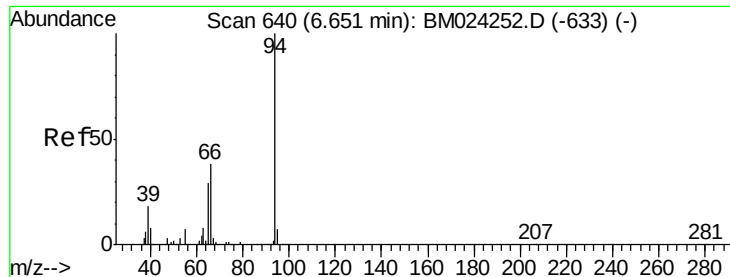
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.254 ng/ul

RT: 6.66 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM024256.D

Acq: 24 Dec 2019 15:56

Instrument :

BNA_M

ClientSampleId :

BFEX1

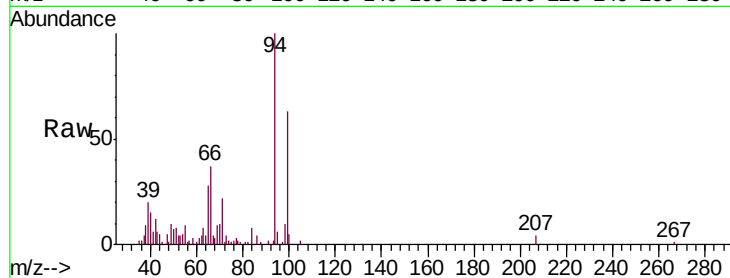
Tgt Ion: 94 Resp: 68143

Ion Ratio Lower Upper

94 100

65 28.1 22.6 33.8

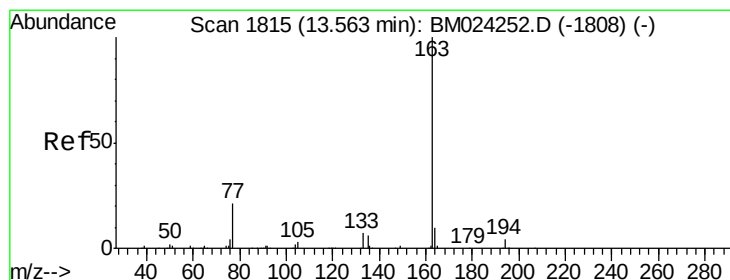
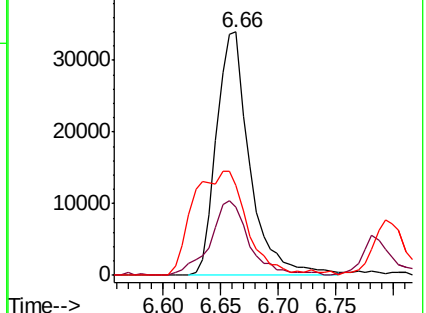
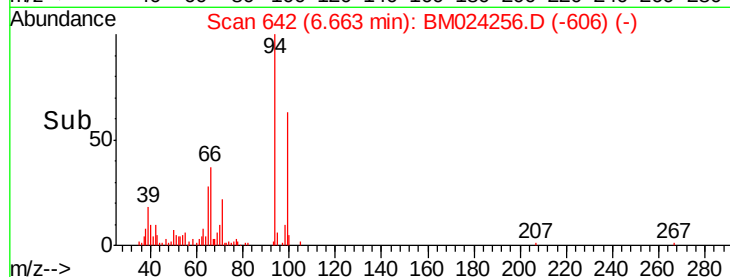
66 36.7 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024256.D (-606) (-)

Ion 65.00 (64.70 to 65.70): BM024256.D (-606) (-)

Ion 66.00 (65.70 to 66.70): BM024256.D (-606) (-)



#45

Dimethylphthalate

Concen: 2.913 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM024256.D

Acq: 24 Dec 2019 15:56

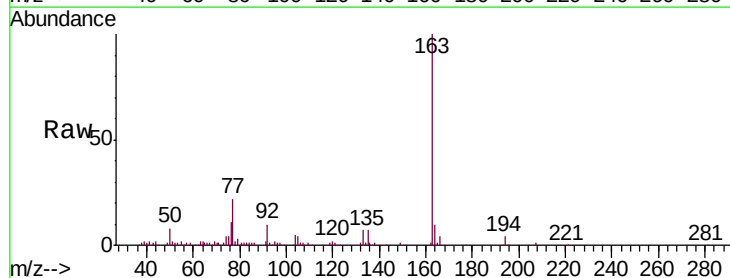
Tgt Ion: 163 Resp: 166071

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

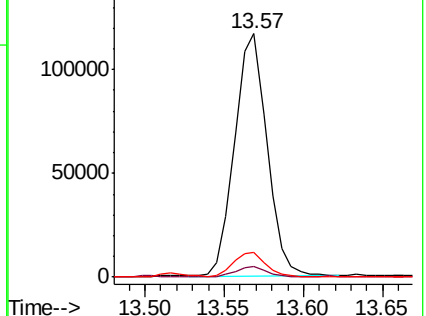
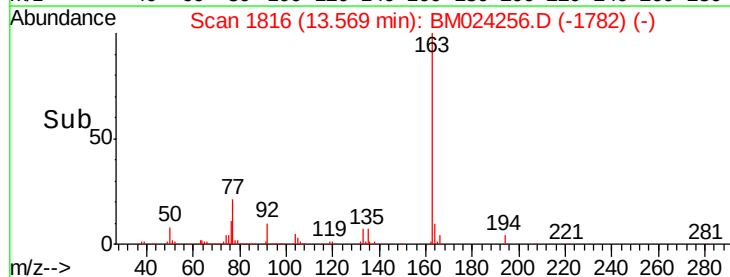
164 10.4 7.8 11.6

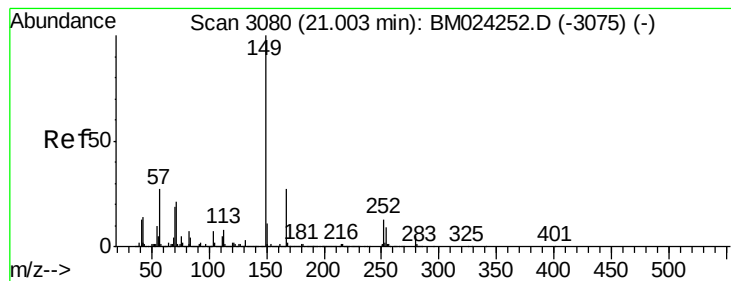


Abundance Ion 163.00 (162.70 to 163.70): BM024256.D (-1782) (-)

Ion 194.00 (193.70 to 194.70): BM024256.D (-1782) (-)

Ion 164.00 (163.70 to 164.70): BM024256.D (-1782) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.332 ng/ul

RT: 21.01 min Scan# 3081

Delta R.T. 0.01 min

Lab File: BM024256.D

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BNA_M

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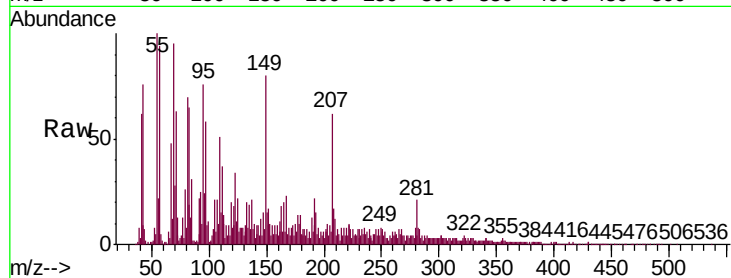
Tgt Ion:149 Resp: 104814

Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

279 9.4 3.7 5.5#



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

