

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (QT/LSC Reviewed)

Data File : BM024258.D

Acq On : 24 Dec 2019 17:14

Operator : JU

Sample : K6236-15

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BFEX1

Quant Time: Dec 24 17:46:08 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	291025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1225413	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	708944	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1336952	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1164744	20.00	ng/ul	0.01
86) Perylene-d12	23.22	264	1487022	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	21045	3.19	ng/uL	0.00
5) Phenol-d5	6.64	99	833514	30.25	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.79	67	542939	32.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	555659	28.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	626592	27.82	ng/ul	0.01
19) Nitrobenzene-d5	8.59	128	347374	39.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	270690	27.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	493201	26.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.36	131	632058	27.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	2162452	41.25	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2685034	42.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	129234	13.73	ng/ul	0.02
58) Fluorene-d10	15.10	176	1845565	40.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	52289	6.41	ng/ul	0.01
71) Anthracene-d10	16.96	188	2615608	43.00	ng/ul	0.00
79) Pyrene-d10	19.27	212	2538246	45.75	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.09	264	3107832	42.08	ng/ul	0.03

Target Compounds

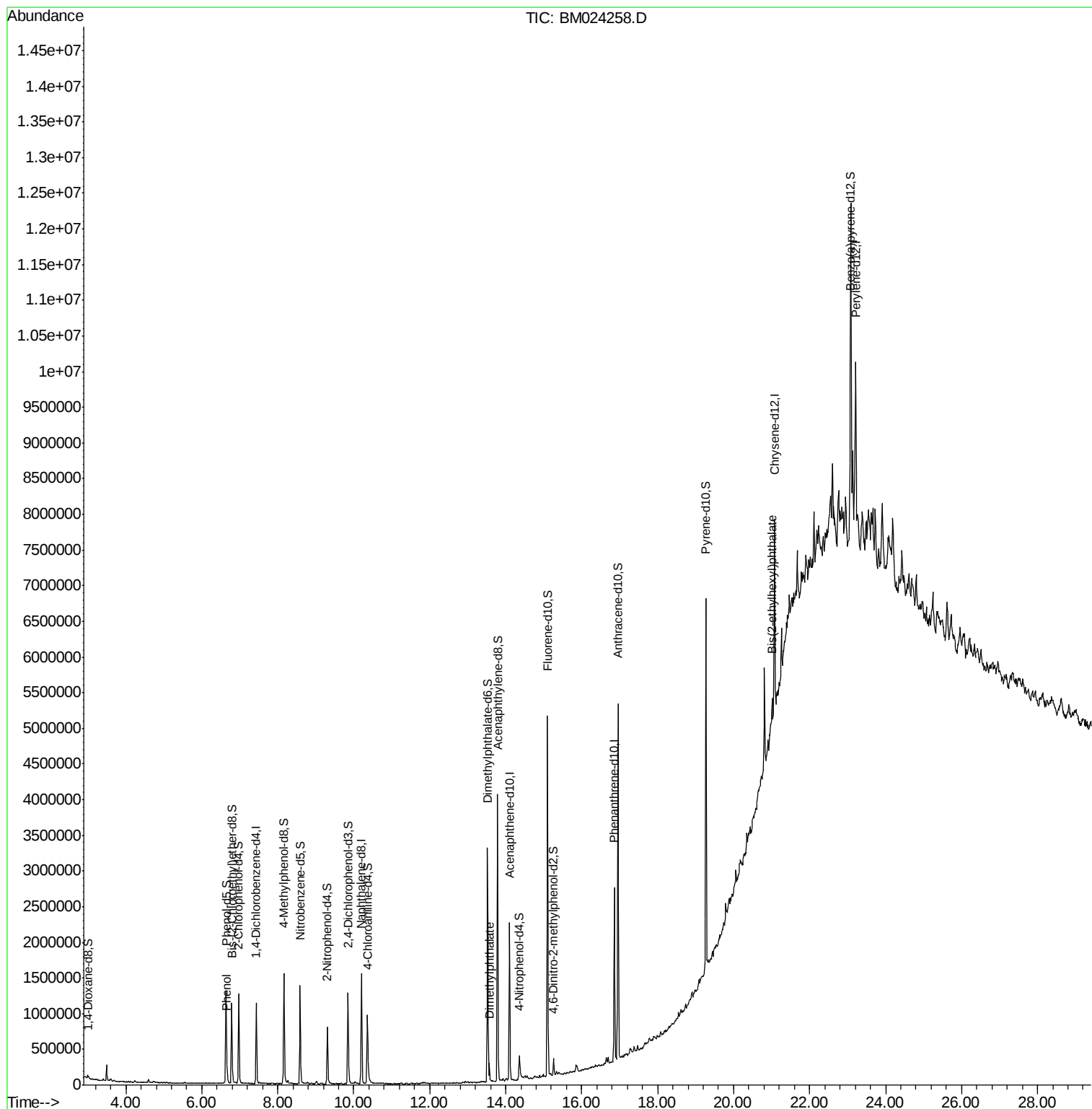
					Qvalue
6) Phenol	6.66	94	65388	2.298	ng/ul 96
45) Dimethylphthalate	13.57	163	163476	3.000	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.01	149	114116	2.556	ng/ul# 91

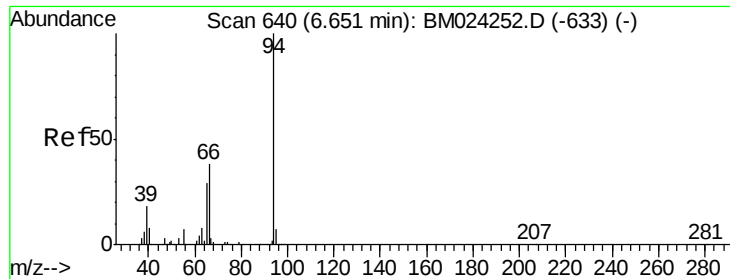
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.298 ng/ul

RT: 6.66 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM024258.D

Acq: 24 Dec 2019 17:14

Instrument :

BNA_M

ClientSampleId :

BFEX1

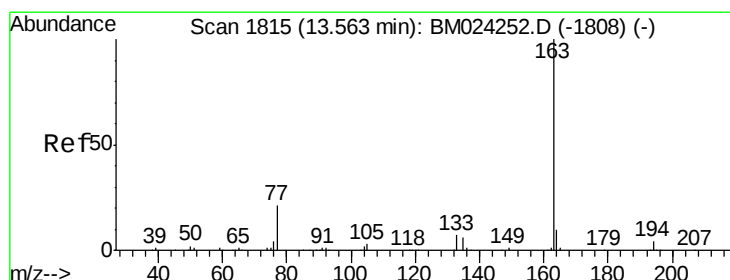
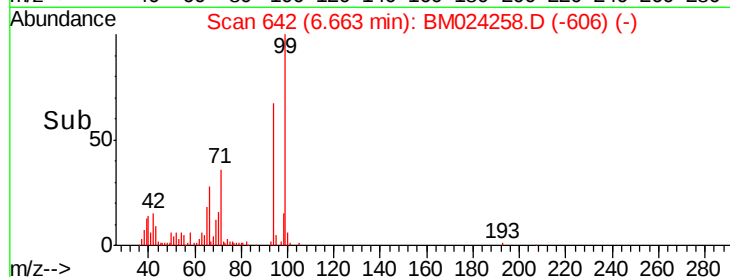
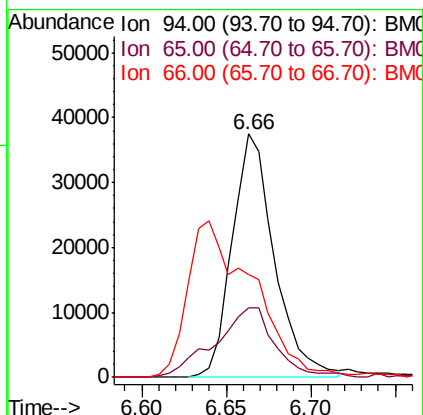
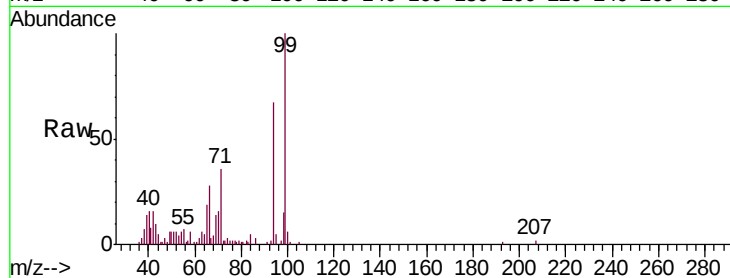
Tgt Ion: 94 Resp: 65388

Ion Ratio Lower Upper

94 100

65 28.5 22.6 33.8

66 42.2 30.7 46.1



#45

Dimethylphthalate

Concen: 3.000 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BM024258.D

Acq: 24 Dec 2019 17:14

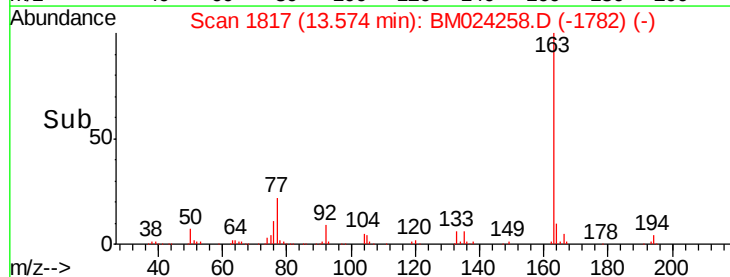
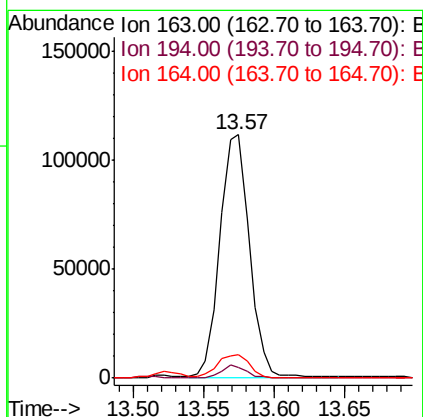
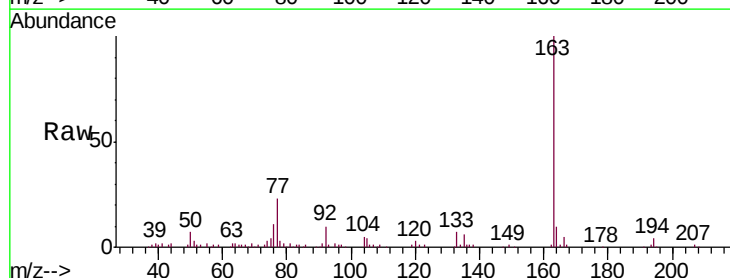
Tgt Ion: 163 Resp: 163476

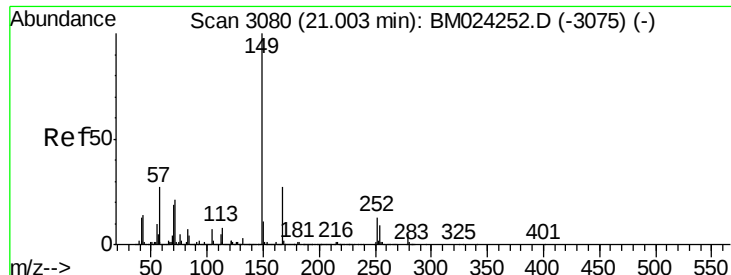
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.8 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.556 ng/ul

RT: 21.01 min Scan# 3081

Delta R.T. 0.01 min

Lab File: BM024258.D

Acq: 24 Dec 2019 17:14

Instrument :

BNA_M

ClientSampleId :

BFEX1

Tgt Ion:149 Resp: 114116

Ion Ratio Lower Upper

149 100

167 30.8 21.3 31.9

279 8.7 3.7 5.5#

