

Data File : BM024312.D
Acq On : 26 Dec 2019 23:35
Operator : JU
Sample : K6279-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEY6

Quant Time: Dec 27 06:02:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	169741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	732096	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.09	164	436129	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	885136	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	794913	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	985345	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	29601	7.70	ng/uL	0.00
5) Phenol-d5	6.62	99	535158	33.30	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.77	67	364775	37.84	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.96	132	435570	38.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	427350	32.53	ng/ul	-0.01
19) Nitrobenzene-d5	8.58	128	211009	40.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	235792	40.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	395835	35.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	527064	38.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	1285817	39.87	ng/ul	-0.01
47) Acenaphthylene-d8	13.77	160	1565723	40.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	136109	23.51	ng/ul	0.00
58) Fluorene-d10	15.09	176	1110809	39.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	130926	24.25	ng/ul	-0.01
71) Anthracene-d10	16.94	188	1633623	40.56	ng/ul	0.00
79) Pyrene-d10	19.25	212	1716356	45.33	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.05	264	1986863	40.59	ng/ul	-0.02

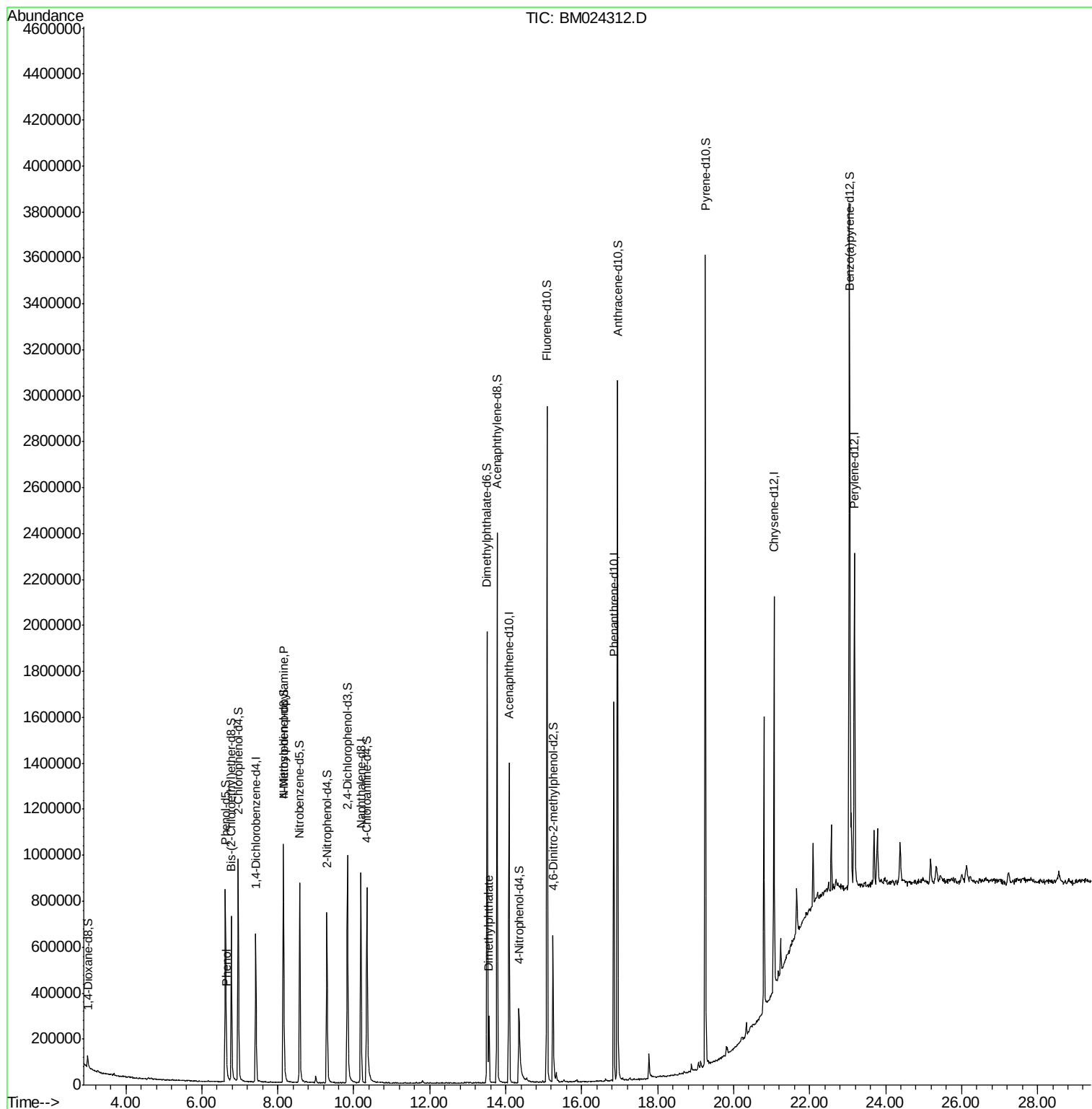
Target Compounds				Qvalue		
6) Phenol	6.65	94	19473	1.173	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.15	70	11131	1.017	ng/ul#	1
45) Dimethylphthalate	13.56	163	184774	5.513	ng/ul	99

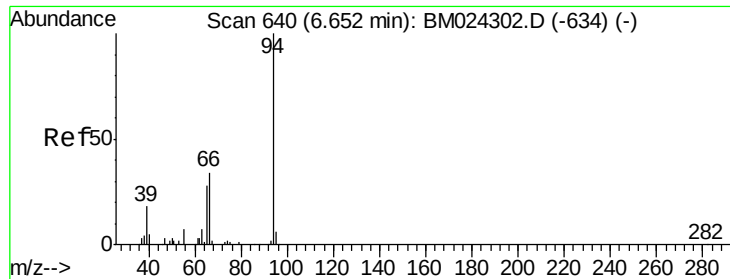
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.173 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

BFEY6

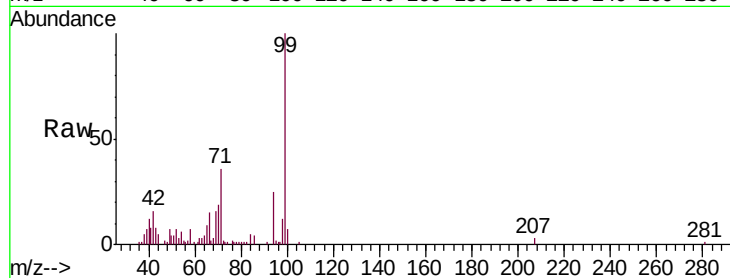
Tgt Ion: 94 Resp: 19473

Ion Ratio Lower Upper

94 100

65 34.5 22.6 33.8#

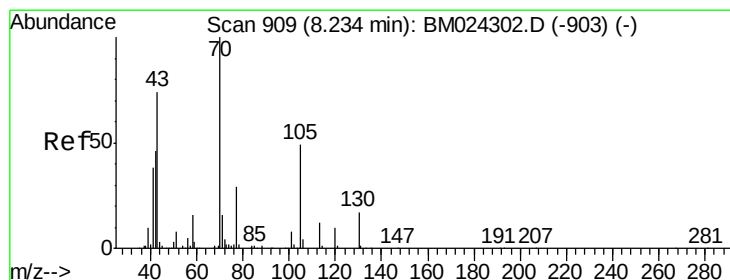
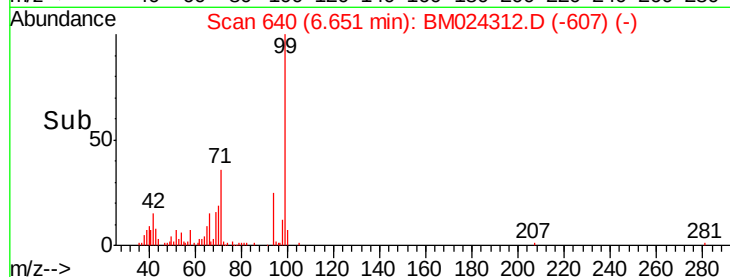
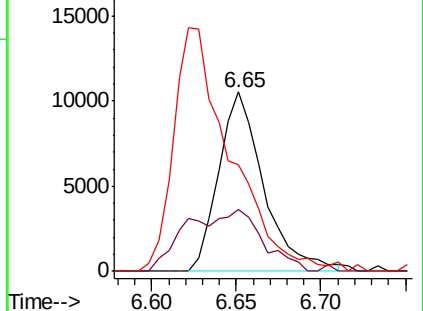
66 59.3 30.7 46.1#



Abundance Ion 94.00 (93.70 to 94.70): BM024302.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024302.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024302.D (-634) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.017 ng/ul

RT: 8.15 min Scan# 894

Delta R.T. -0.10 min

Lab File: BM024312.D

Acq: 26 Dec 2019 23:35

Tgt Ion: 70 Resp: 11131

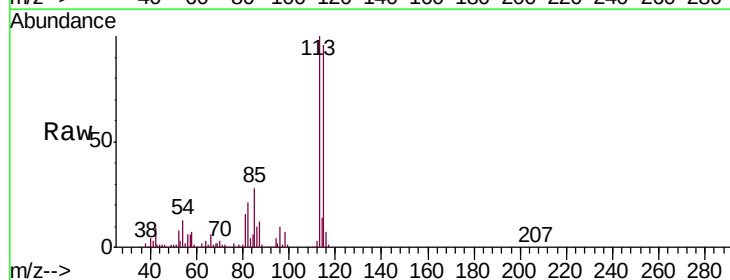
Ion Ratio Lower Upper

70 100

42 345.0 36.2 54.4#

101 0.0 7.7 11.5#

130 0.0 15.3 22.9#

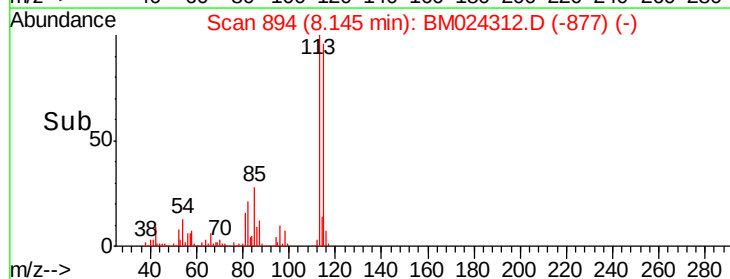
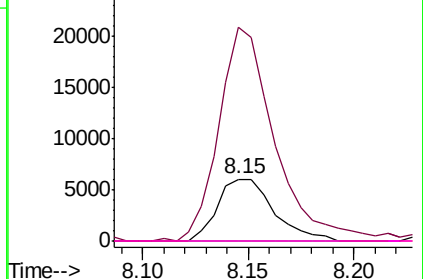


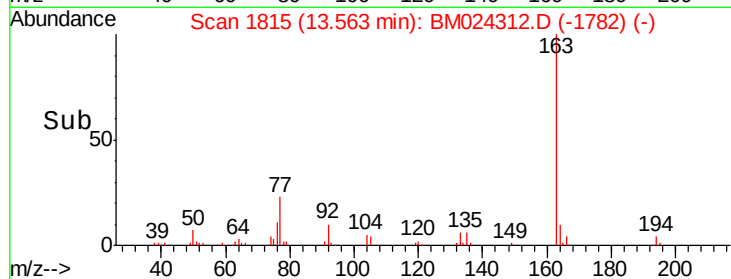
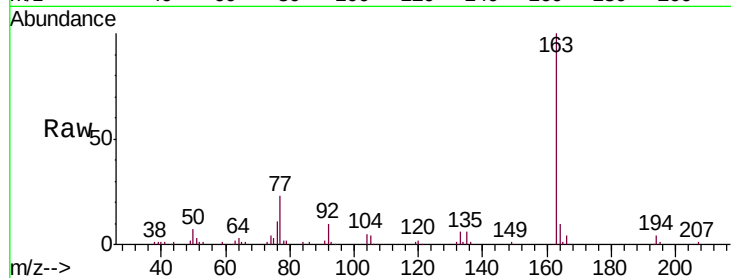
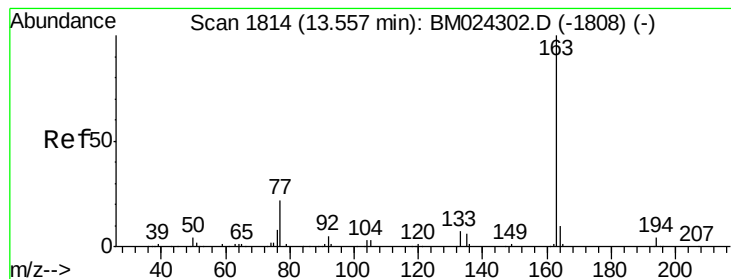
Abundance Ion 70.00 (69.70 to 70.70): BM024302.D (-903) (-)

Ion 42.00 (41.70 to 42.70): BM024302.D (-903) (-)

Ion 101.00 (100.70 to 101.70): BM024302.D (-903) (-)

Ion 130.00 (129.70 to 130.70): BM024302.D (-903) (-)





#45

Dimethylphthalate

Concen: 5.513 ng/ul

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

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Acq: 26 Dec 2019 23:35

Instrument :

BNA_M

ClientSampleId :

BFEY6

Tgt Ion:163 Resp: 184774

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.2 7.8 11.6

