

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024967.D
 Acq On : 20 Feb 2020 05:04
 Operator : CG/JU
 Sample : L1423-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 05:40:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 03:36:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	333926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	1201440	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	717621	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1493244	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1509127	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1639597	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	46029	6.63	ng/uL	0.00
5) Phenol-d5	6.58	99	701824	31.64	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.74	67	446752	35.66	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	599467	30.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	545648	29.15	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	279076	32.12	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	315121	30.70	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	571371	27.59	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	694678	35.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1589347	29.34	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	1974756	31.22	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	192288	21.85	ng/ul	0.00
58) Fluorene-d10	15.03	176	1403177	29.25	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.17	200	201362	20.69	ng/ul	-0.01
71) Anthracene-d10	16.89	188	2075951	30.45	ng/ul	-0.01
79) Pyrene-d10	19.19	212	2278803	30.19	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	2552675	31.00	ng/ul	-0.01

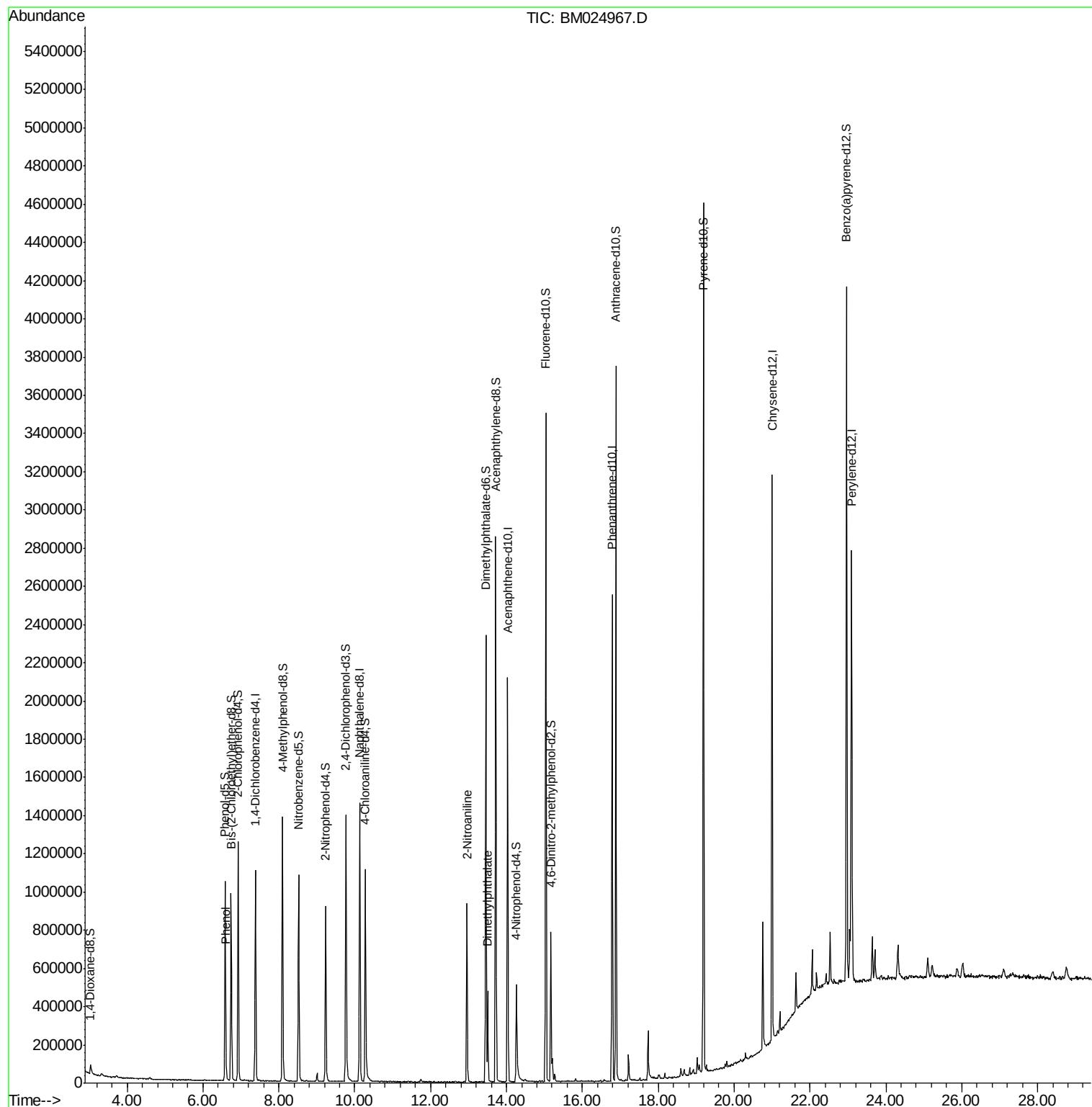
Target Compounds				Ovalue		
6) Phenol	6.60	94	28734	1.231	ng/ul#	81
43) 2-Nitroaniline	12.96	65	19421	2.129	ng/ul#	6
45) Dimethylphthalate	13.50	163	307011	5.433	ng/ul	99

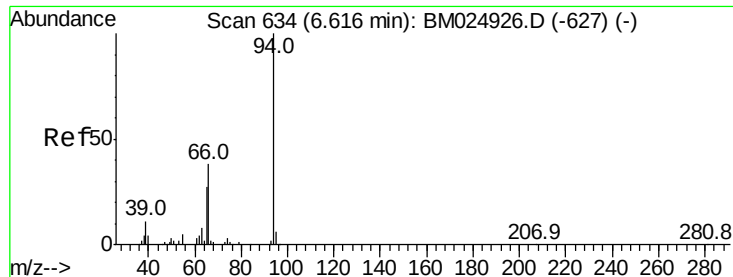
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.231 ng/ul

RT: 6.60 min Scan# 632

Delta R.T. -0.02 min

Lab File: BM024967.D

Acq: 20 Feb 2020 05:04

Instrument :

BNA_M

ClientSampled :

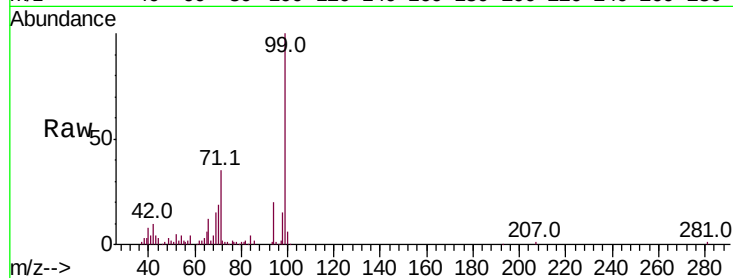
Tot Ion: 94 Resp: 28734

Ion Ratio Lower Upper

94 100

65 28.5 22.6 34.0

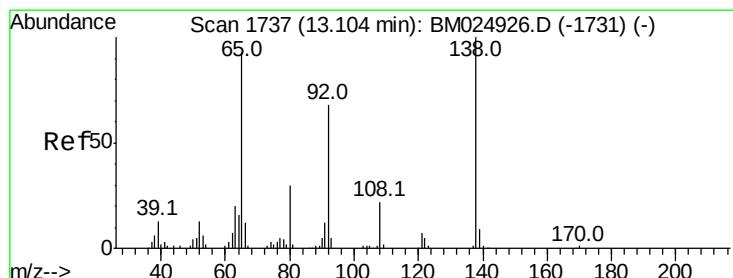
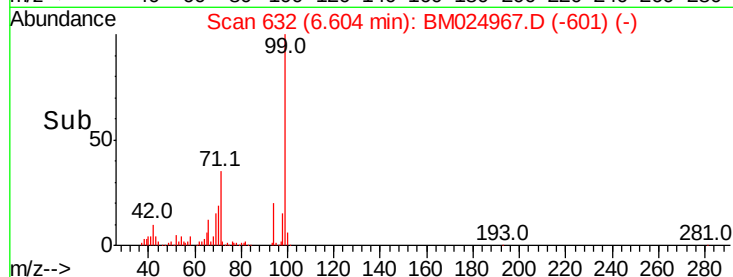
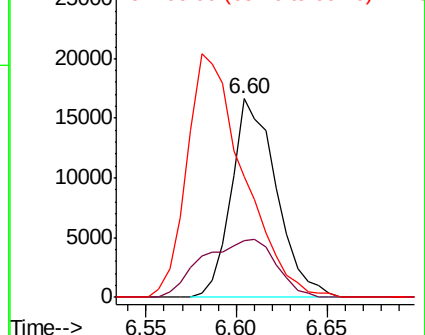
66 60.8 33.0 49.4#



Abundance Ion 94.00 (93.70 to 94.70): BM024926.D (-627) (-)

Ion 65.00 (64.70 to 65.70): BM024926.D (-627) (-)

Ion 66.00 (65.70 to 66.70): BM024926.D (-627) (-)



#43

2-Nitroaniline

Concen: 2.129 ng/ul

RT: 12.96 min Scan# 1712

Delta R.T. -0.15 min

Lab File: BM024967.D

Acq: 20 Feb 2020 05:04

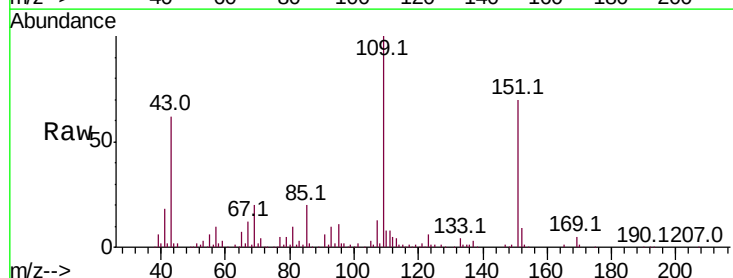
Tgt Ion: 65 Resp: 19421

Ion Ratio Lower Upper

65 100

92 12.3 60.2 90.4#

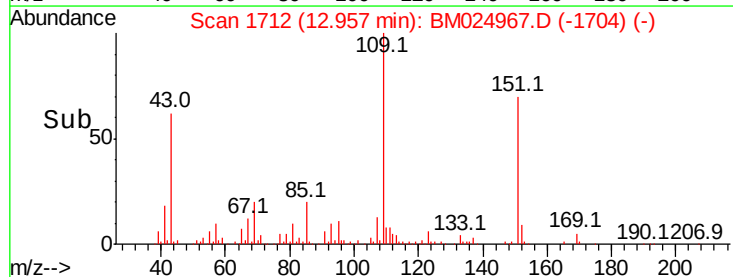
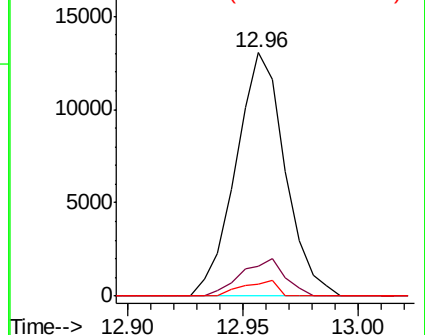
138 5.0 101.8 152.6#

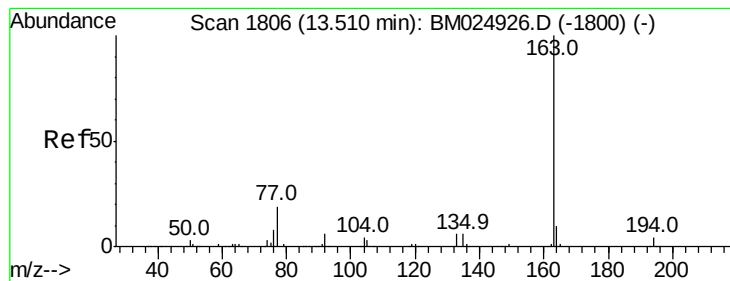


Abundance Ion 65.00 (64.70 to 65.70): BM024926.D (-1731) (-)

Ion 92.00 (91.70 to 92.70): BM024926.D (-1731) (-)

Ion 138.00 (137.70 to 138.70): BM024926.D (-1731) (-)





#45

Dimethylphthalate

Concen: 5.433 ng/ul

RT: 13.50 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BM024967.D

Acq: 20 Feb 2020 05:04

Instrument :

BNA_M

ClientSampleId :

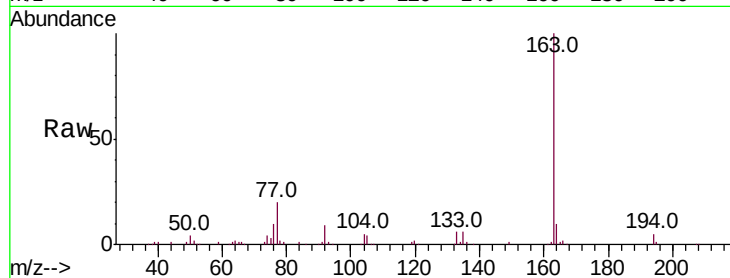
Tot Ion:163 Resp: 307011

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

