

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026175.D
 Acq On : 29 May 2020 13:30
 Operator : MA/SJ
 Sample : L2781-01RX
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CC1RX

Quant Time: May 29 14:16:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 11:06:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	130738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	536596	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	306806	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	668955	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	748848	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	800285	20.00	ng/ul	0.00

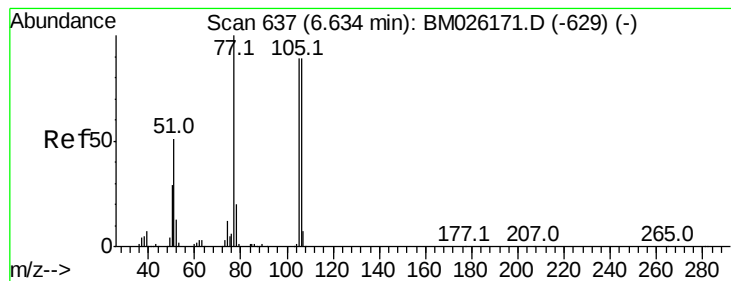
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	2247	0.52	ng/uL	0.00
5) Phenol-d5	6.67	99	35326	2.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	31300	3.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	27451	2.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	27792	3.11	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	14017	3.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	13015	3.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	24422	2.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	34842	3.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	98441	4.00	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	82465	2.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	8316	1.91	ng/ul	0.01
58) Fluorene-d10	15.12	176	74301	3.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	6997	1.79	ng/ul	0.00
71) Anthracene-d10	16.97	188	109116	3.31	ng/ul	0.00
79) Pyrene-d10	19.27	212	138221	3.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	156347	3.67	ng/ul	0.00

Target Compounds

				Ovalue	
4) Benzaldehyde	6.63	77	14546	1.885	ng/ul 91
14) Acetophenone	8.30	105	34590	2.307	ng/ul 92
45) Dimethylphthalate	13.59	163	62924	2.436	ng/ul# 98
69) Pentachlorophenol	16.54	266	14777	3.063	ng/ul 98

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



#4

Benzaldehyde

Concen: 1.885 ng/ul

RT: 6.63 min Scan# 637

Delta R.T. 0.00 min

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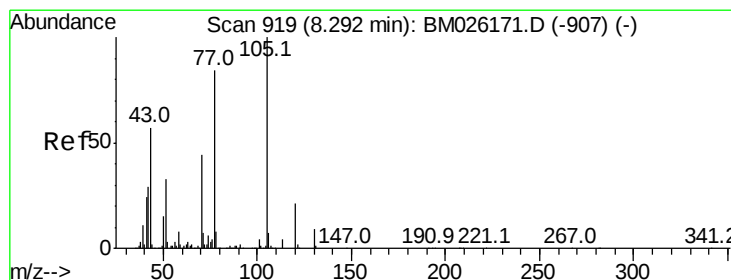
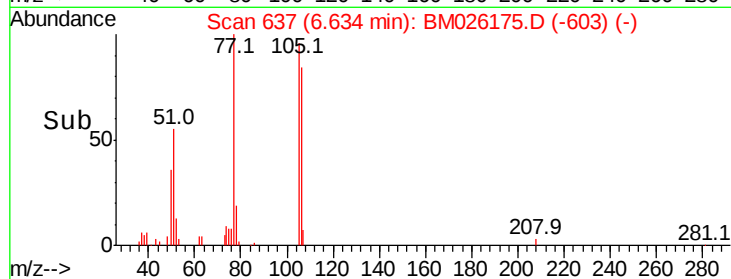
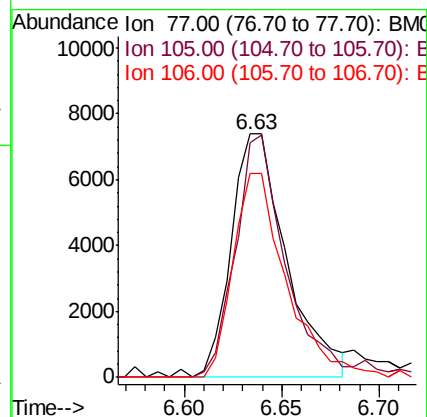
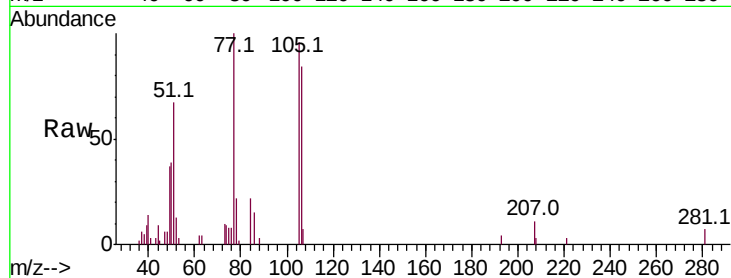
Tot Ion: 77 Resp: 14546

Ion Ratio Lower Upper

77 100

105 96.3 68.6 102.8

106 83.9 63.4 95.0



#14

Acetophenone

Concen: 2.307 ng/ul

RT: 8.30 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM026175.D

Acq: 29 May 2020 13:30

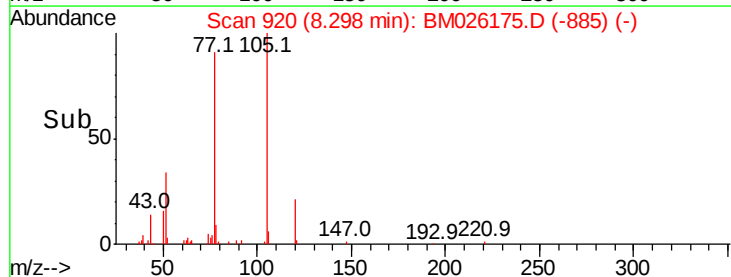
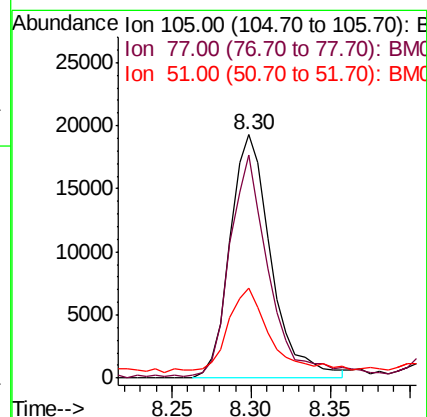
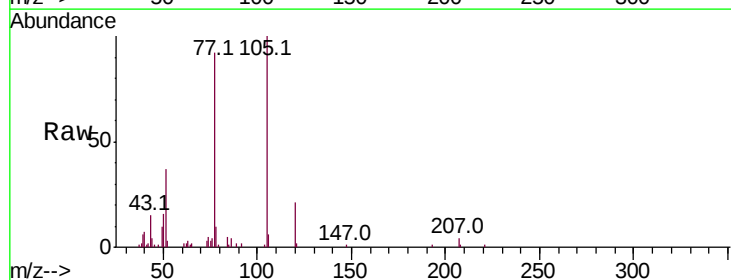
Tgt Ion: 105 Resp: 34590

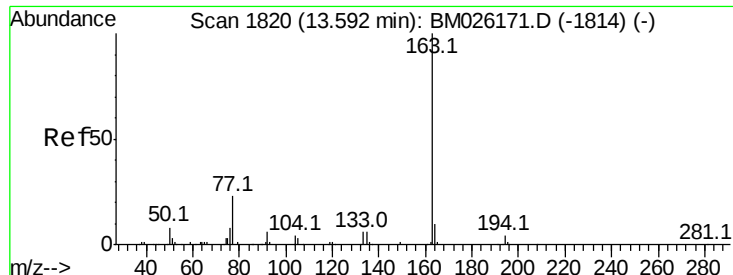
Ion Ratio Lower Upper

105 100

77 91.8 67.2 100.8

51 37.0 27.4 41.0





#45

Dimethylphthalate

Concen: 2.436 ng/ul

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

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C5CC1RX

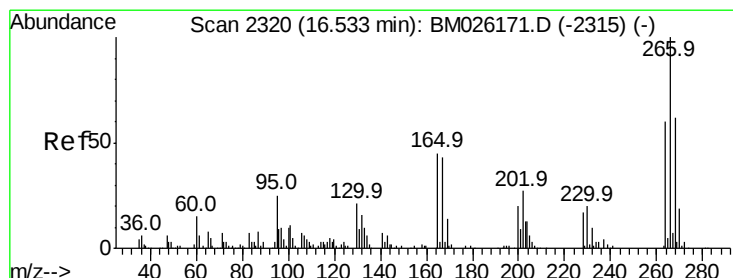
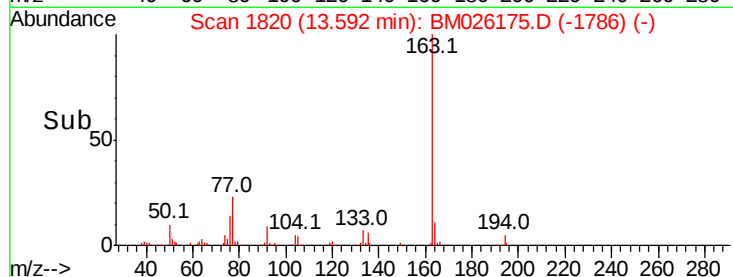
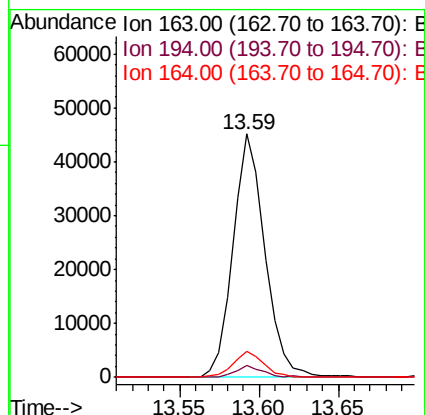
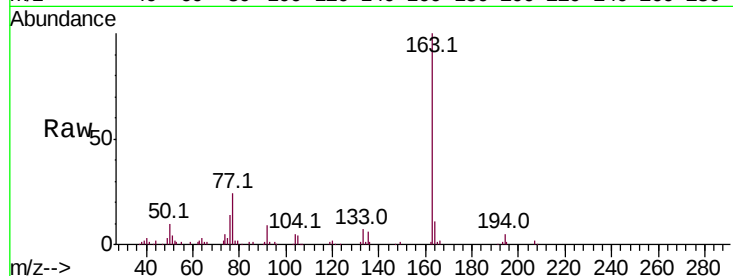
Tot Ion:163 Resp: 62924

Ion Ratio Lower Upper

163 100

194 4.9 3.2 4.8#

164 10.6 8.0 12.0



#69

Pentachlorophenol

Concen: 3.063 ng/ul

RT: 16.54 min Scan# 2321

Delta R.T. 0.01 min

Lab File: BM026175.D

Acq: 29 May 2020 13:30

Tgt Ion:266 Resp: 14777

Ion Ratio Lower Upper

266 100

264 63.1 49.3 73.9

268 63.7 52.4 78.6

