

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026181.D
 Acq On : 29 May 2020 21:08
 Operator : MA/SJ
 Sample : L2820-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 30 01:52:20 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	7.48	152	115132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	478092	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	287659	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	631319	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	707245	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	801687	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	18132	4.75	ng/uL	0.00
5) Phenol-d5	6.67	99	40941	3.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	113516	15.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	104529	12.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	70940	9.01	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	58186	14.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	58620	15.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	115664	14.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	159562	20.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	356863	15.47	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	370997	13.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	8811	2.16	ng/ul	0.01
58) Fluorene-d10	15.12	176	277418	13.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	33719	9.16	ng/ul	0.00
71) Anthracene-d10	16.97	188	420472	13.52	ng/ul	0.00
79) Pyrene-d10	19.27	212	480356	13.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	388953	9.12	ng/ul	0.00

Target Compounds

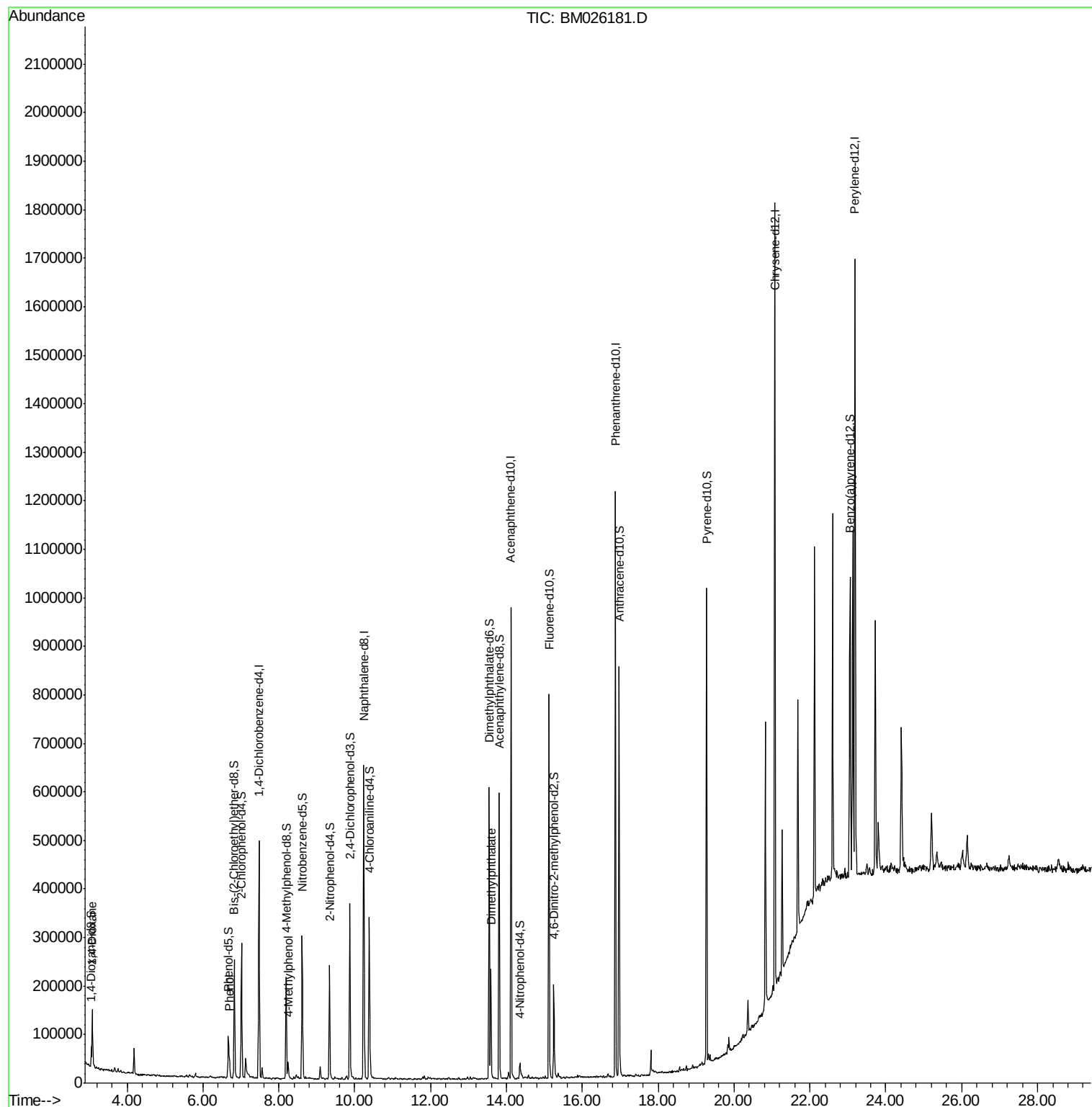
					Ovalue
2) 1,4-Dioxane	3.09	88	54690	13.791	ng/uL 94
6) Phenol	6.70	94	18687	1.596	ng/ul 98
16) 4-Methylphenol	8.25	108	10174	1.160	ng/ul# 78
45) Dimethylphthalate	13.59	163	127674	5.272	ng/ul 99

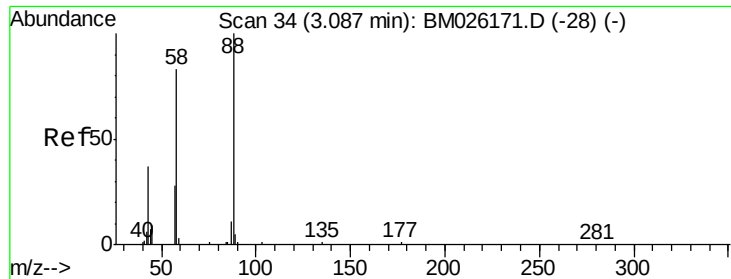
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 13.791 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM026181.D

Acq: 29 May 2020 21:08

Instrument :

BNA_M

ClientSampleId :

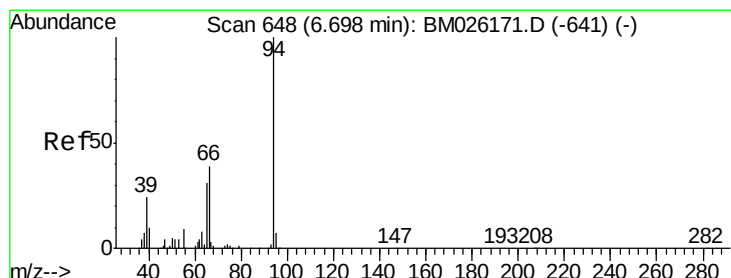
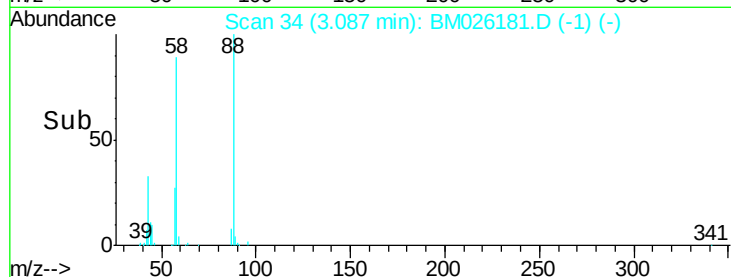
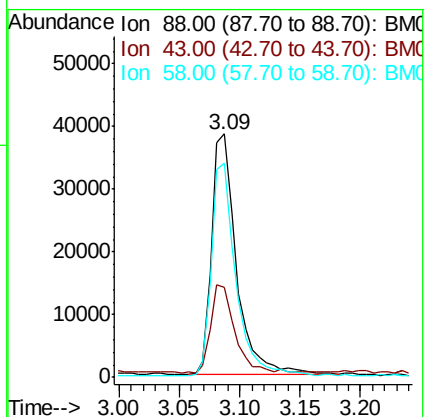
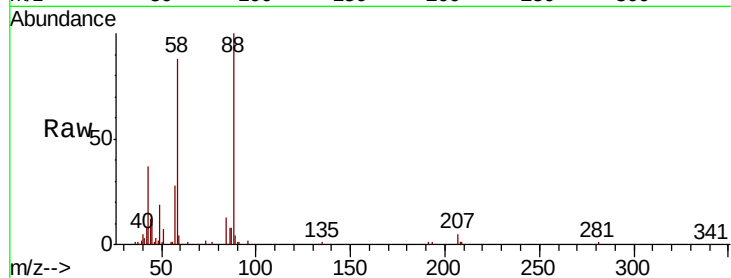
Tot Ion: 88 Resp: 54690

Ion Ratio Lower Upper

88 100

43 36.9 30.1 45.1

58 87.7 76.2 114.4



#6

Phenol

Concen: 1.596 ng/uL

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM026181.D

Acq: 29 May 2020 21:08

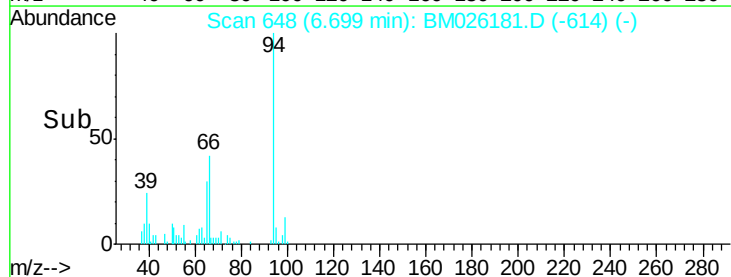
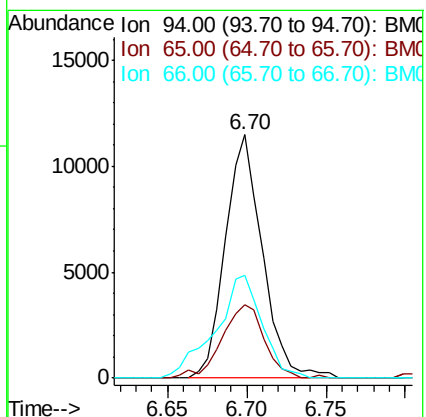
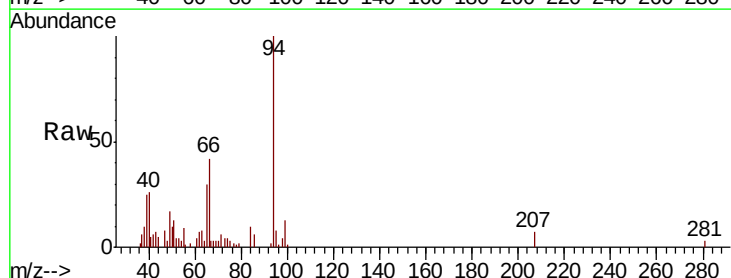
Tgt Ion: 94 Resp: 18687

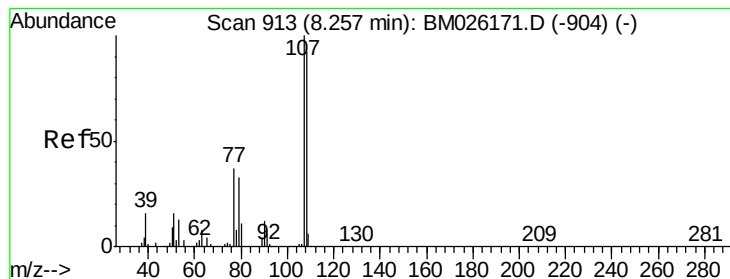
Ion Ratio Lower Upper

94 100

65 30.4 25.8 38.8

66 42.0 33.3 49.9





#16

4-Methylphenol

Concen: 1.160 ng/ul

RT: 8.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM026181.D

Acq: 29 May 2020 21:08

Instrument :

BNA_M

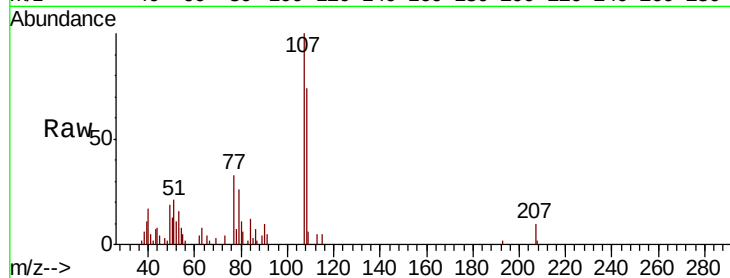
ClientSampleId :

Tot Ion:108 Resp: 10174

Ion Ratio Lower Upper

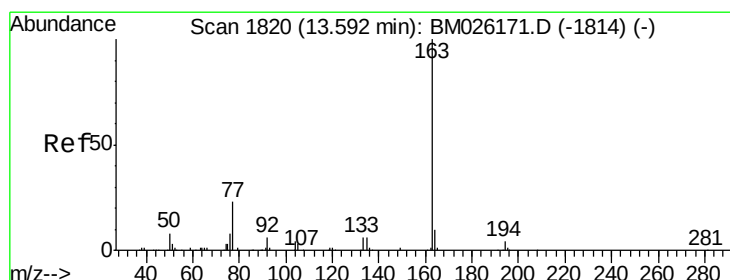
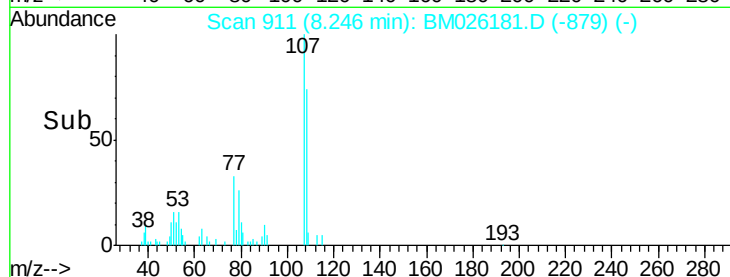
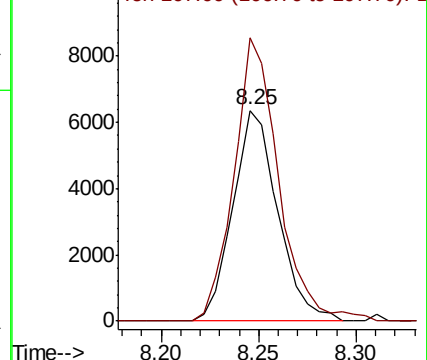
108 100

107 134.4 88.6 132.8#



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#45

Dimethylphthalate

Concen: 5.272 ng/ul

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

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Acq: 29 May 2020 21:08

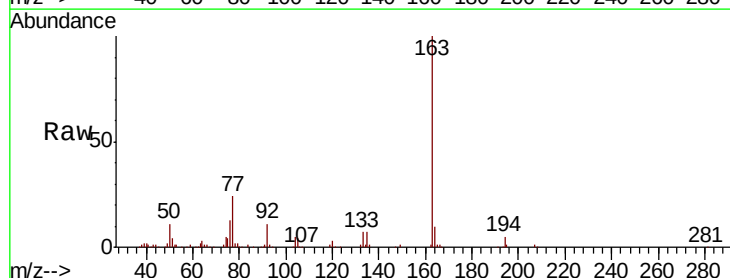
Tgt Ion:163 Resp: 127674

Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8

164 9.6 8.0 12.0



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

