

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090120\
 Data File : BM027294.D
 Acq On : 01 Sep 2020 12:51
 Operator : JU/CG
 Sample : L3843-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF0

Quant Time: Sep 01 13:22:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 01 11:00:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	104471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	395133	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	268554	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	600246	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	554108	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	511762	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	12273	6.65	ng/uL	0.00
5) Phenol-d5	6.77	99	59756	7.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	175819	32.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	168613	25.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	111050	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	101463	32.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	116236	31.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	217328	29.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	16261	2.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	775682	36.41	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	897657	35.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	20821	5.79	ng/ul	0.00
58) Fluorene-d10	15.23	176	669942	36.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	115844	29.58	ng/ul	0.00
71) Anthracene-d10	17.07	188	1148080	40.30	ng/ul	0.00
79) Pyrene-d10	19.37	212	1327095	41.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1119976	39.26	ng/ul	0.00

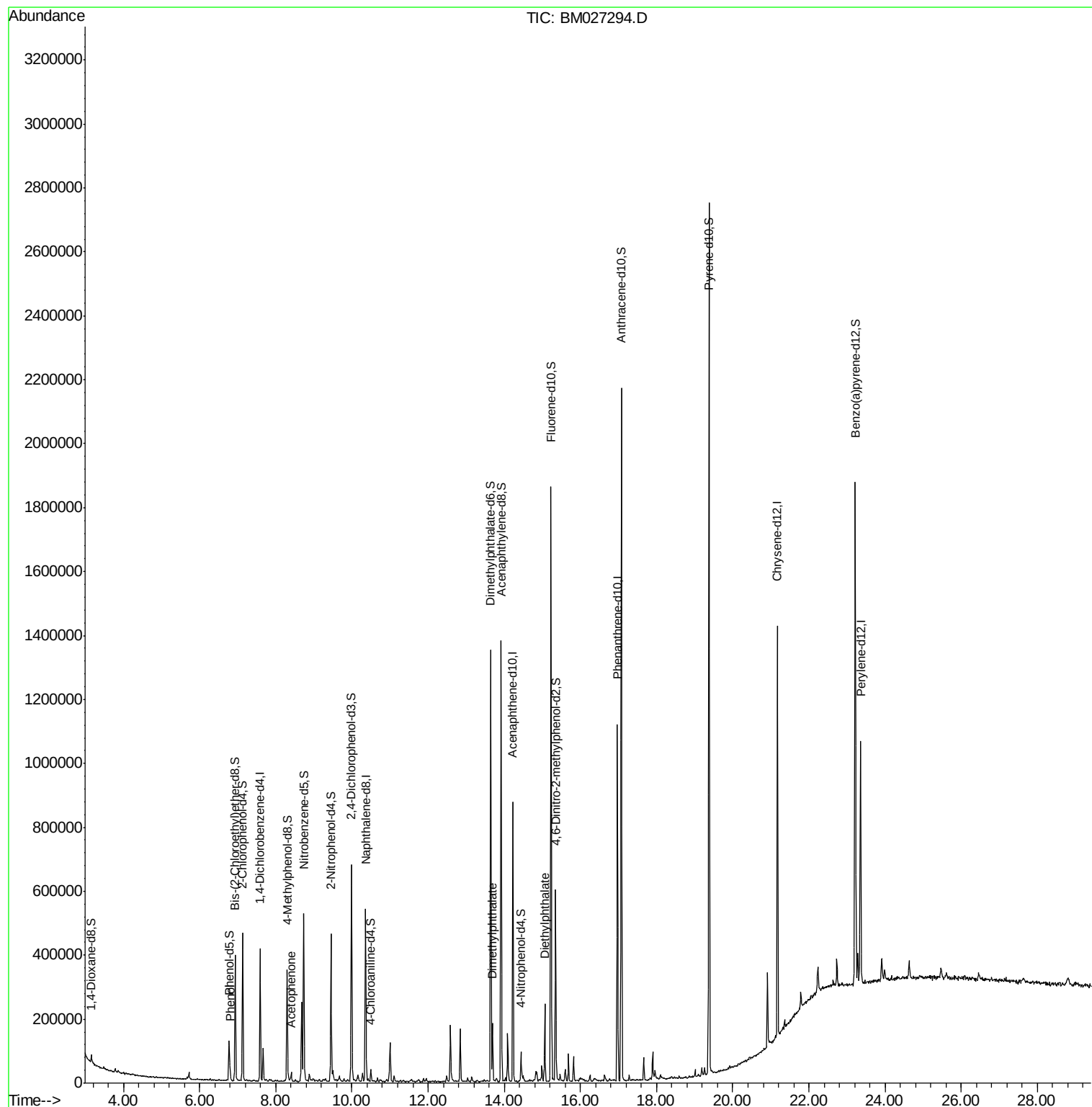
Target Compounds				Ovalue		
6) Phenol	6.80	94	16979	1.917	ng/ul#	88
14) Acetophenone	8.40	105	12199	1.120	ng/ul#	98
45) Dimethylphthalate	13.69	163	98949	4.474	ng/ul#	98
57) Diethylphthalate	15.07	149	99834	4.529	ng/ul	99

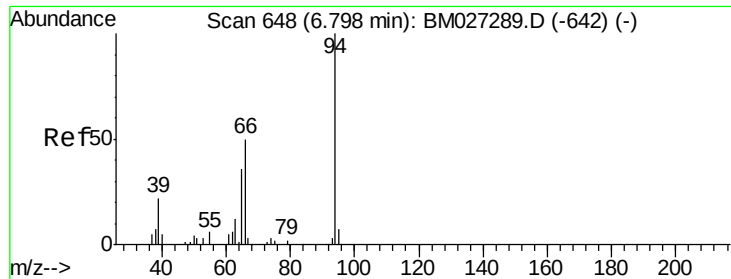
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.917 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM027294.D

Acq: 01 Sep 2020 12:51

Instrument :

BNA_M

ClientSampleId :

C0AF0

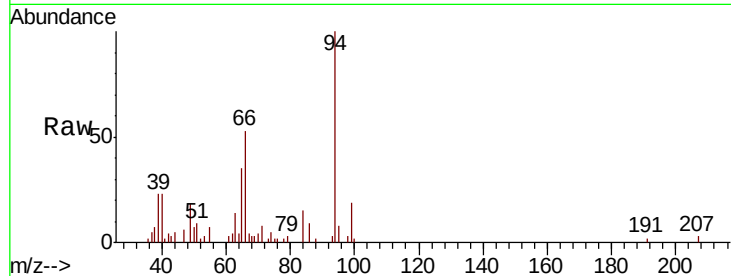
Tot Ion: 94 Resp: 16979

Ion Ratio Lower Upper

94 100

65 35.0 24.8 37.2

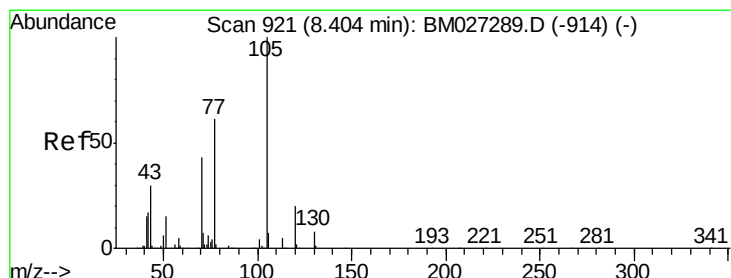
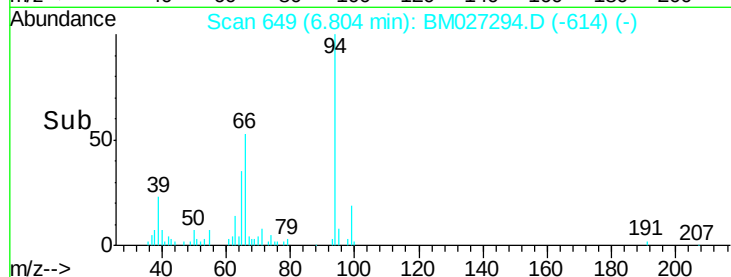
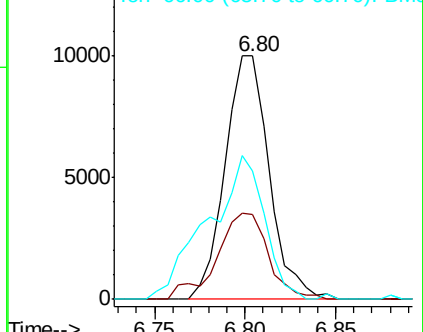
66 52.8 34.7 52.1#



Abundance Ion 94.00 (93.70 to 94.70): BM027294.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM027294.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM027294.D (-642) (-)



#14

Acetophenone

Concen: 1.120 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. 0.00 min

Lab File: BM027294.D

Acq: 01 Sep 2020 12:51

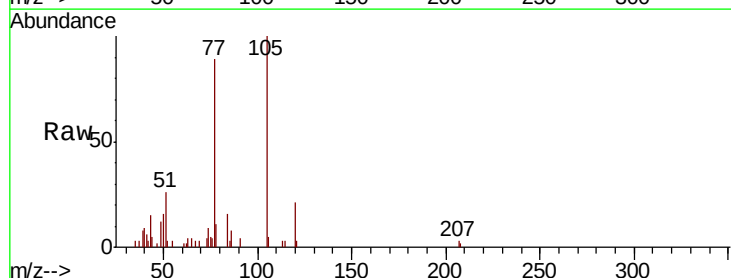
Tgt Ion:105 Resp: 12199

Ion Ratio Lower Upper

105 100

77 88.7 70.8 106.2

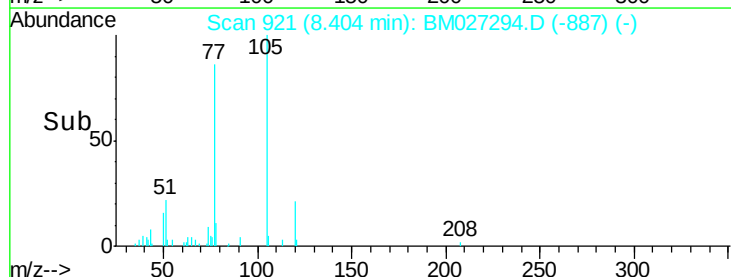
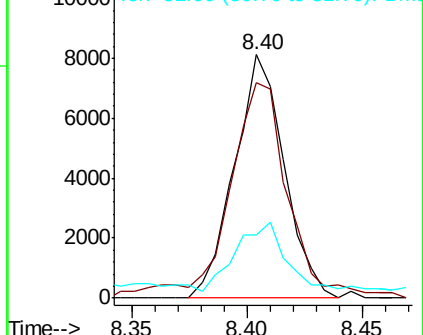
51 25.7 16.7 25.1#

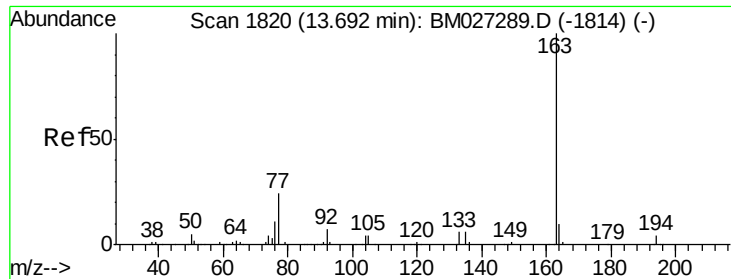


Abundance Ion 105.00 (104.70 to 105.70): BM027294.D (-887) (-)

Ion 77.00 (76.70 to 77.70): BM027294.D (-887) (-)

Ion 51.00 (50.70 to 51.70): BM027294.D (-887) (-)





#45

Dimethylphthalate

Concen: 4.474 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM027294.D

Acq: 01 Sep 2020 12:51

Instrument :

BNA_M

ClientSampleId :

C0AF0

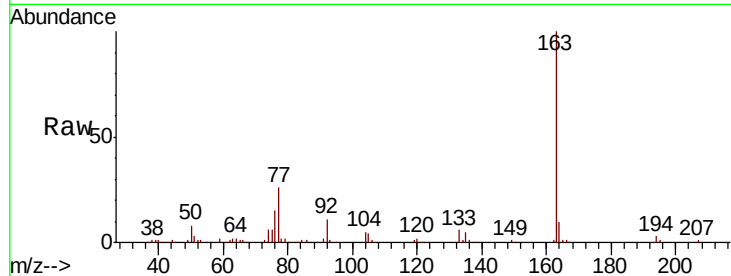
Tot Ion:163 Resp: 98949

Ion Ratio Lower Upper

163 100

194 3.2 3.5 5.3#

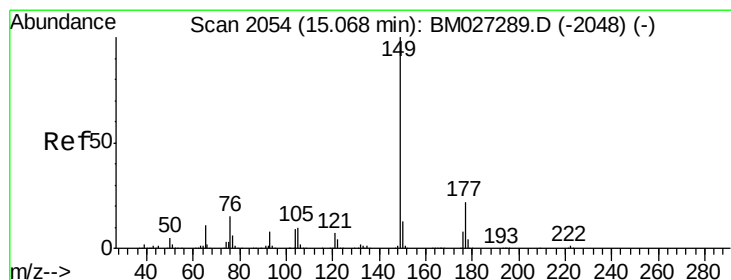
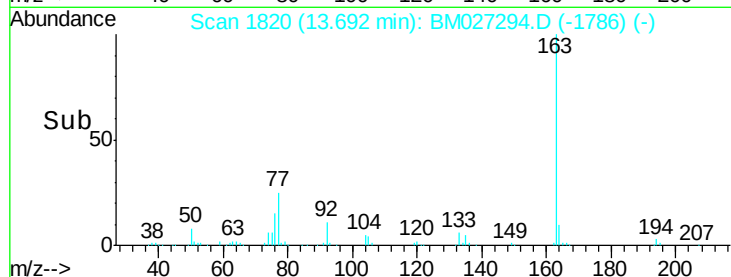
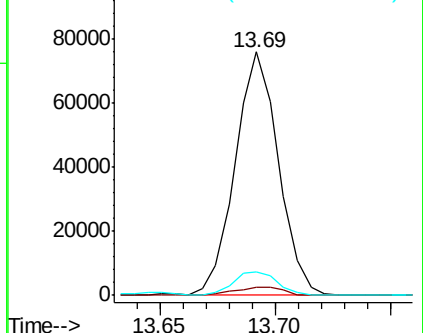
164 9.8 8.2 12.2



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



#57

Diethylphthalate

Concen: 4.529 ng/ul

RT: 15.07 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BM027294.D

Acq: 01 Sep 2020 12:51

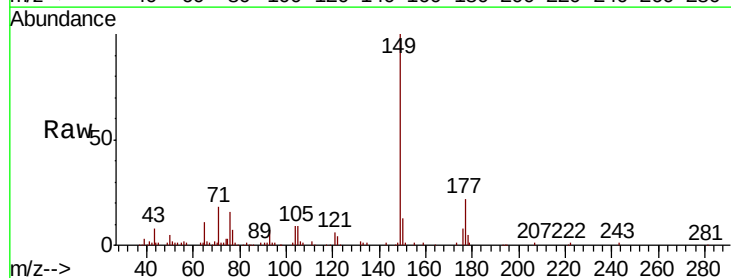
Tgt Ion:149 Resp: 99834

Ion Ratio Lower Upper

149 100

177 22.5 18.5 27.7

150 13.2 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

