

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024089.D
 Acq On : 13 Dec 2019 13:19
 Operator : JU
 Sample : K6132-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQX6

Quant Time: Dec 13 14:59:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	433038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1865246	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1199216	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2431760	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1879105	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2012845	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	46893	4.82	ng/uL	0.00
5) Phenol-d5	6.67	99	191069	5.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	538012	24.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	547620	18.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	363128	12.13	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	339606	23.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	378774	23.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	645614	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	45223	1.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	2512260	26.96	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	2709898	24.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.39	143	62304	3.98	ng/ul	0.02
58) Fluorene-d10	15.13	176	2133040	27.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	374805	24.55	ng/ul	0.00
71) Anthracene-d10	16.98	188	3486548	30.02	ng/ul	-0.01
79) Pyrene-d10	19.29	212	3431253	35.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3325633	31.26	ng/ul	-0.01

Target Compounds

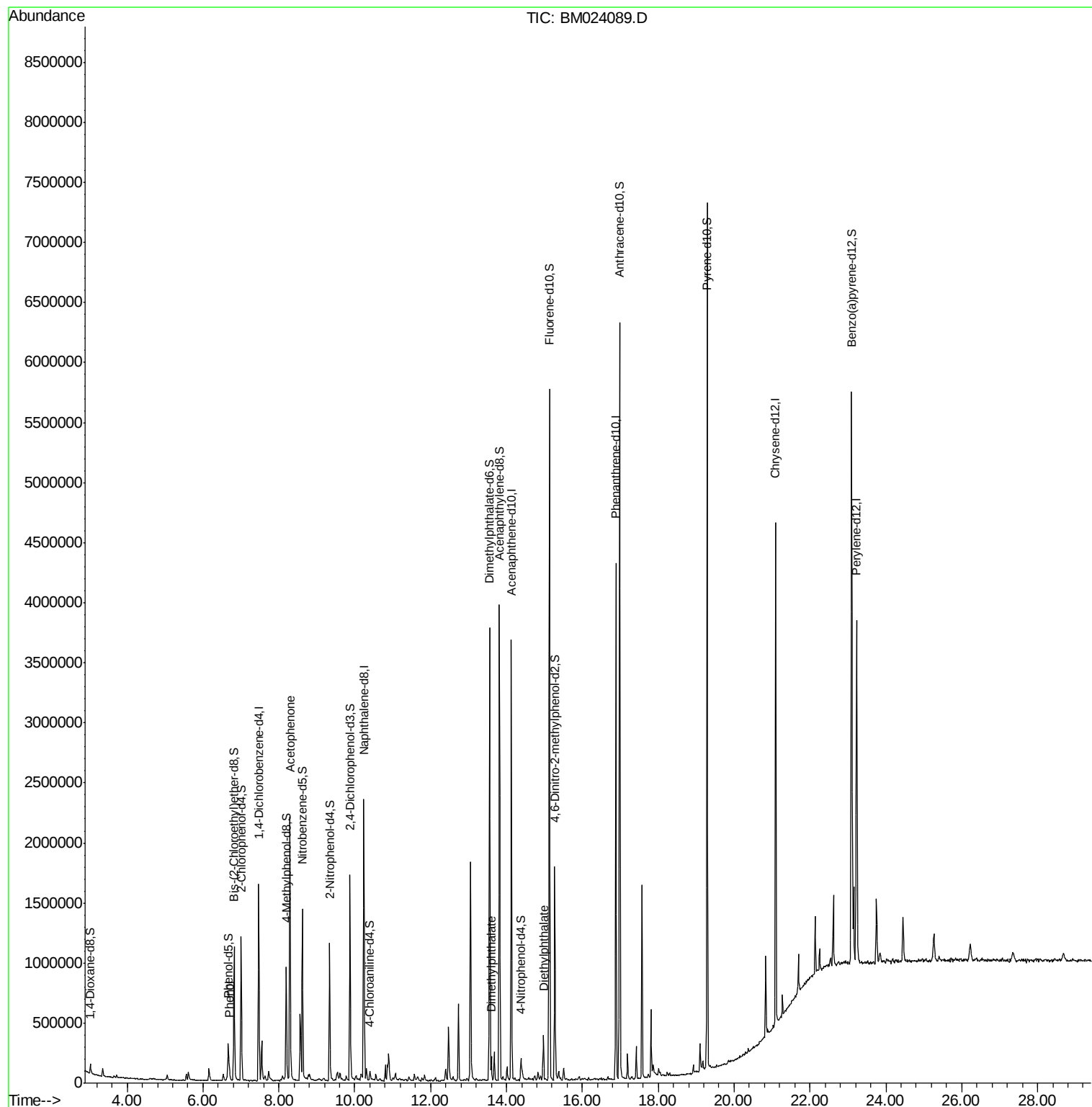
					Qvalue
6) Phenol	6.69	94	59126	1.514 ng/ul	91
14) Acetophenone	8.30	105	76474	1.670 ng/ul#	93
45) Dimethylphthalate	13.60	163	123176	1.350 ng/ul	99
57) Diethylphthalate	14.98	149	198405	2.174 ng/ul	99

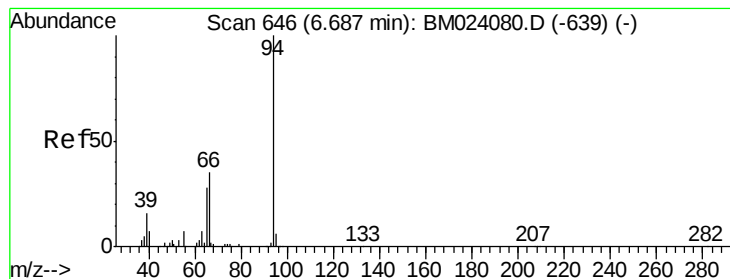
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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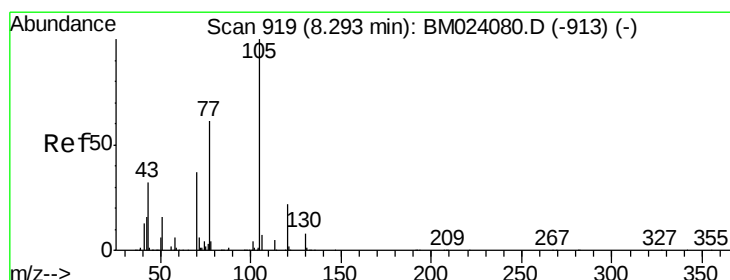
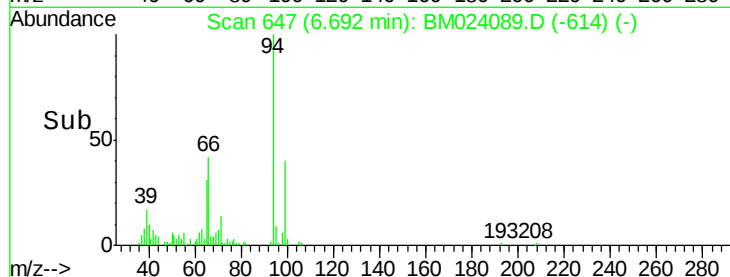
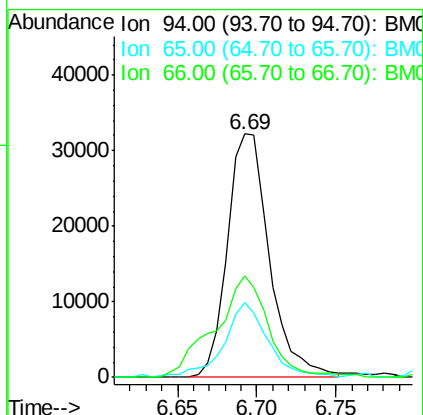
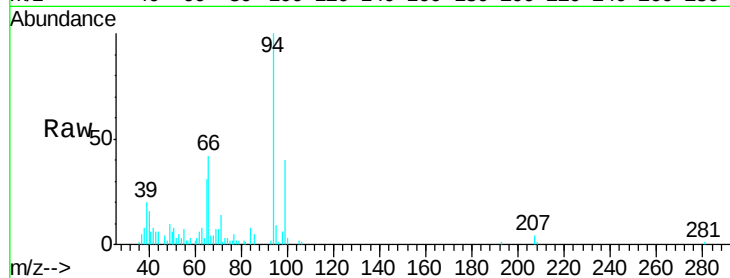
#6

Phenol

Concen: 1.514 ng/ul
 RT: 6.69 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM024089.D
 Acq: 13 Dec 2019 13:19

Instrument :
 BNA_M
 ClientSampleId :
 BFQX6

Tgt Ion: 94 Resp: 59126
 Ion Ratio Lower Upper
 94 100
 65 30.7 21.7 32.5
 66 41.7 28.8 43.2

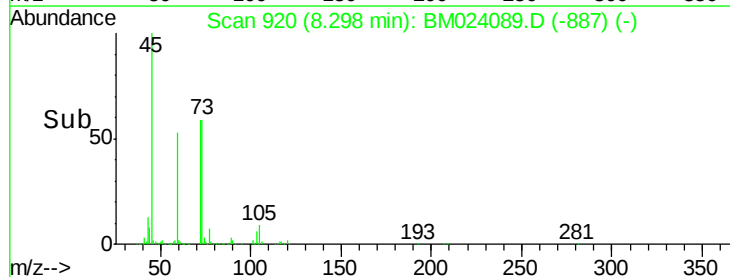
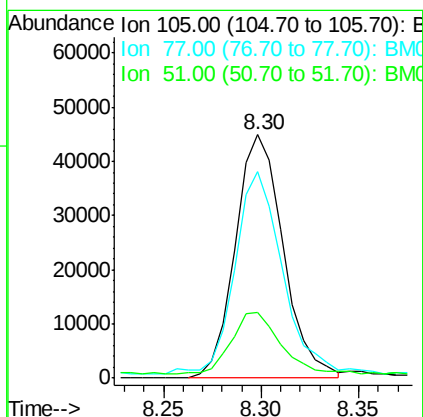
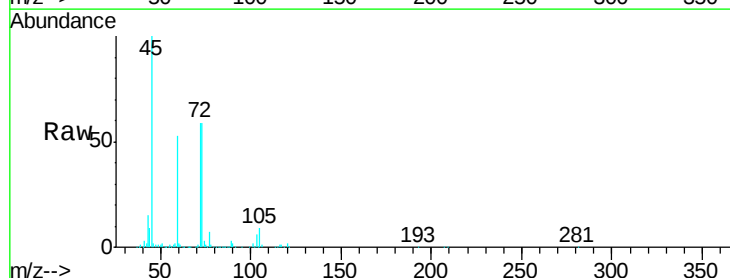


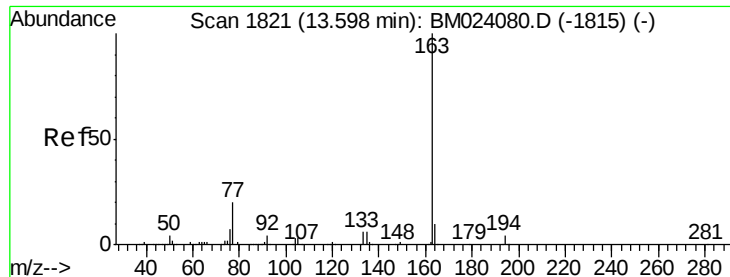
#14

Acetophenone

Concen: 1.670 ng/ul
 RT: 8.30 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BM024089.D
 Acq: 13 Dec 2019 13:19

Tgt Ion: 105 Resp: 76474
 Ion Ratio Lower Upper
 105 100
 77 84.8 64.1 96.1
 51 26.9 16.6 24.8#





#45

Dimethylphthalate

Concen: 1.350 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM024089.D

Acq: 13 Dec 2019 13:19

Instrument :

BNA_M

ClientSampleId :

BFQX6

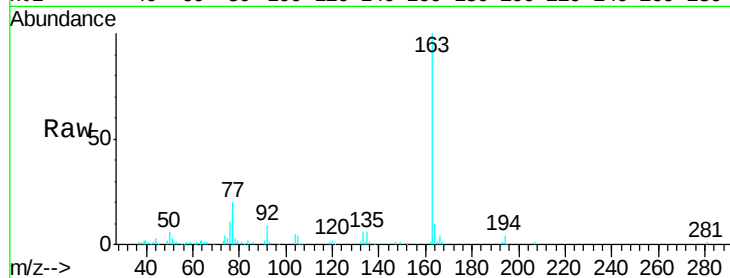
Tgt Ion:163 Resp: 123176

Ion Ratio Lower Upper

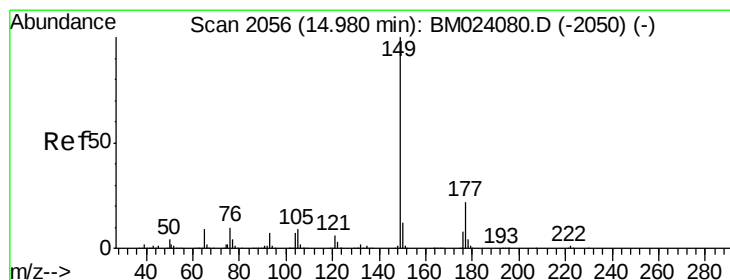
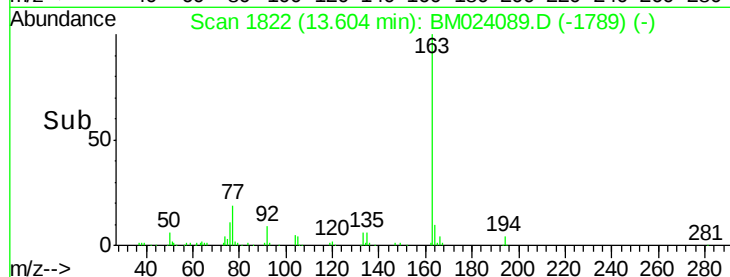
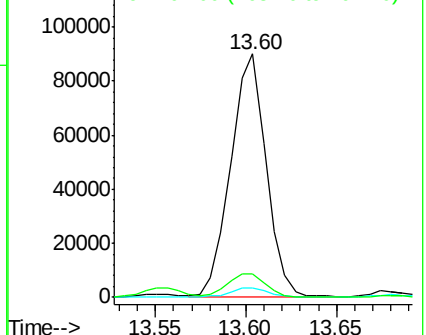
163 100

194 4.0 3.3 4.9

164 9.6 7.9 11.9



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: 2.174 ng/ul

RT: 14.98 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM024089.D

Acq: 13 Dec 2019 13:19

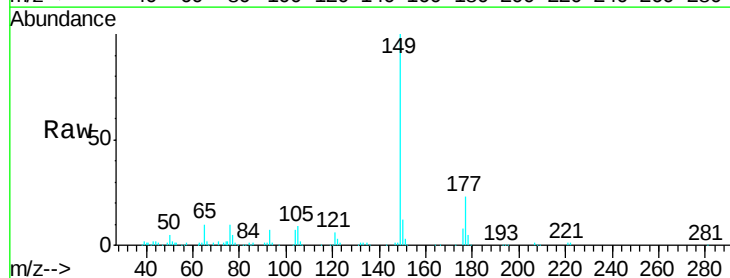
Tgt Ion:149 Resp: 198405

Ion Ratio Lower Upper

149 100

177 23.0 17.8 26.6

150 12.2 9.9 14.9



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

