

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024140.D
 Acq On : 18 Dec 2019 02:20
 Operator : JU
 Sample : K6132-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 18 02:53:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 17 15:54:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	462631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	2187334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1474714	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	3136330	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	2586022	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	2352009	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	48958	4.67	ng/uL	0.00
5) Phenol-d5	6.65	99	253798	5.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	653956	24.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	678770	21.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	503543	14.06	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	437763	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	503423	29.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	874479	26.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	1208035	29.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	3236205	29.68	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3805695	29.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	77251	3.95	ng/ul	0.02
58) Fluorene-d10	15.12	176	2828800	29.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	429762	22.46	ng/ul	0.00
71) Anthracene-d10	16.97	188	4547382	31.87	ng/ul	0.00
79) Pyrene-d10	19.27	212	4794825	38.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	3870049	33.13	ng/ul	0.00

Target Compounds

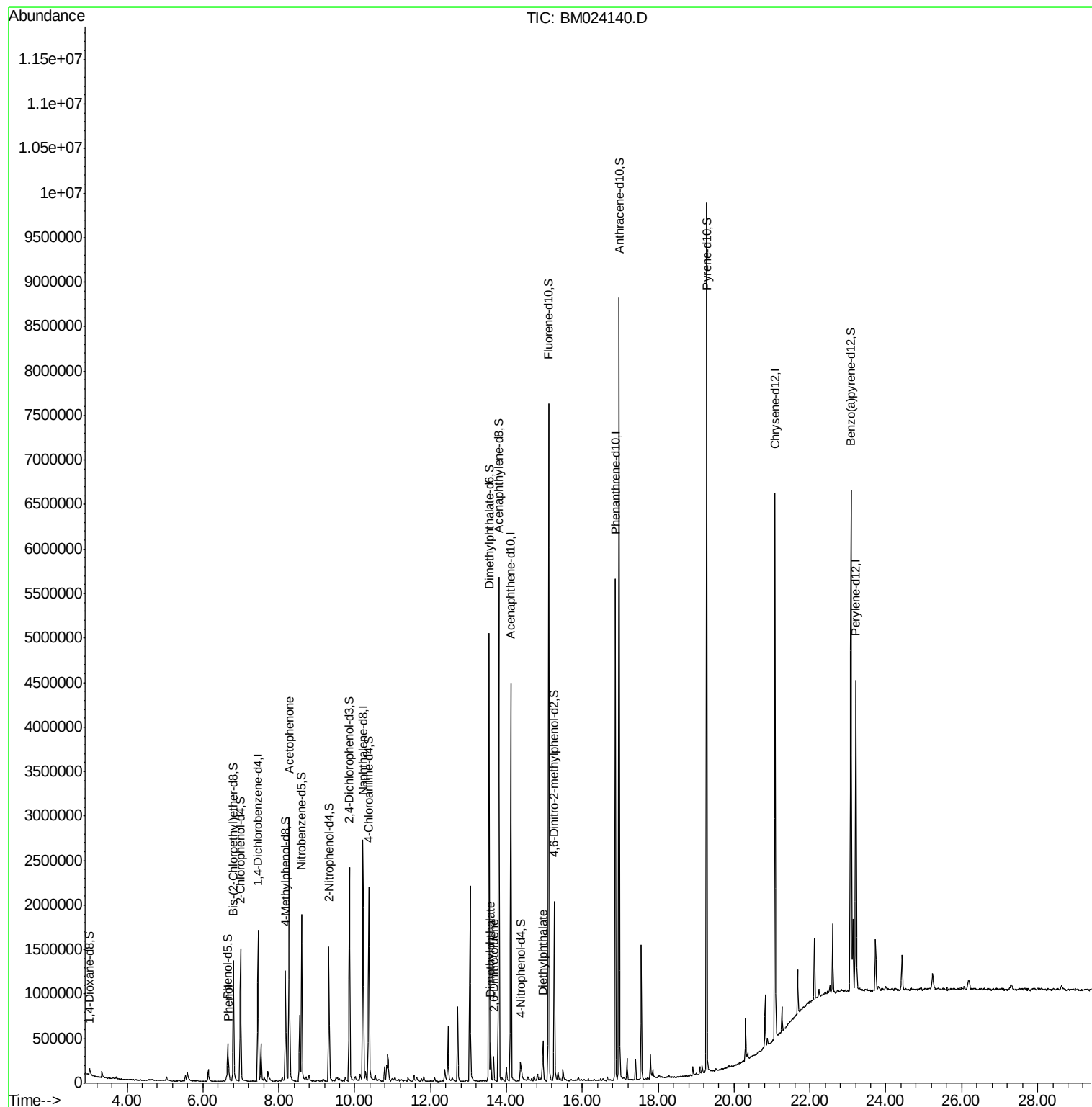
				Ovalue	
6) Phenol	6.68	94	60520	1.338	ng/ul 98
14) Acetophenone	8.28	105	99876	1.850	ng/ul# 95
45) Dimethylphthalate	13.59	163	273348	2.412	ng/ul 99
46) 2,6-Dinitrotoluene	13.66	165	40066	1.795	ng/ul# 40
57) Diethylphthalate	14.96	149	237523	2.061	ng/ul 99

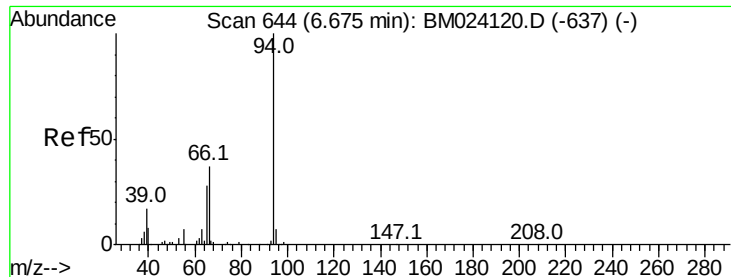
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.338 ng/ul

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM024140.D

Acq: 18 Dec 2019 02:20

Instrument :

BNA_M

ClientSampleId :

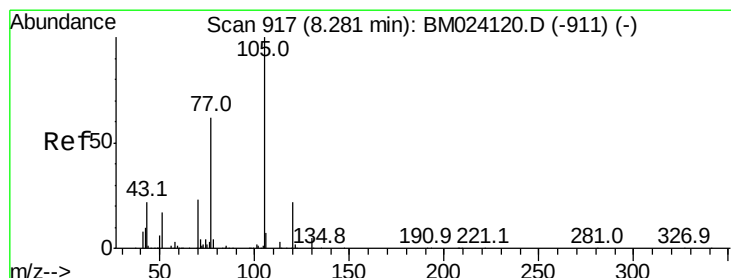
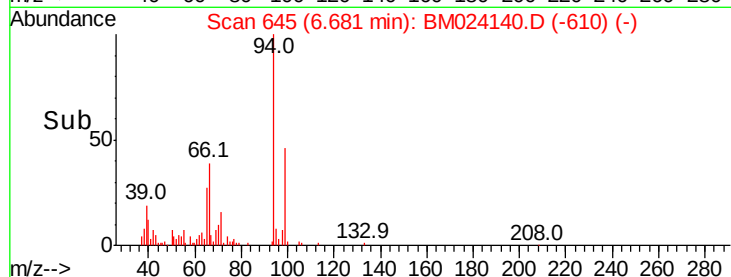
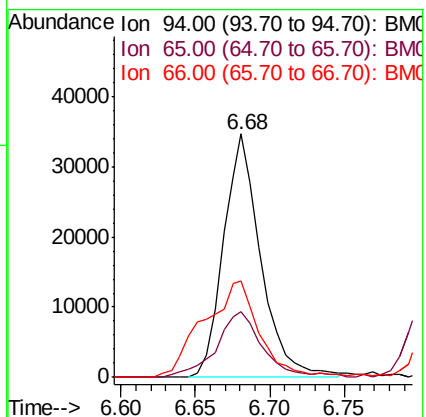
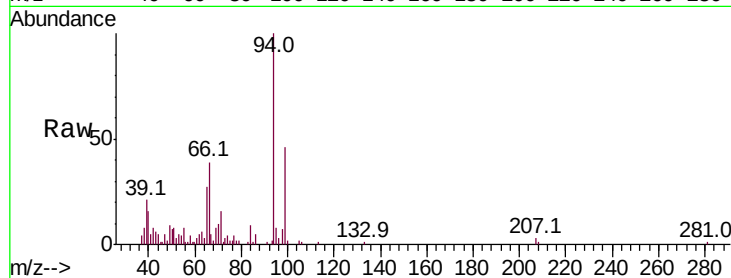
Tot Ion: 94 Resp: 60520

Ion Ratio Lower Upper

94 100

65 26.8 22.6 33.8

66 39.4 30.7 46.1



#14

Acetophenone

Concen: 1.850 ng/ul

RT: 8.28 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM024140.D

Acq: 18 Dec 2019 02:20

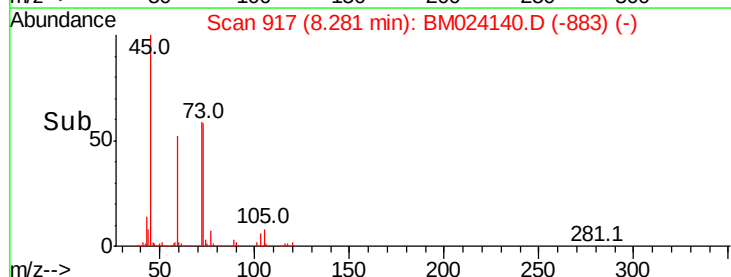
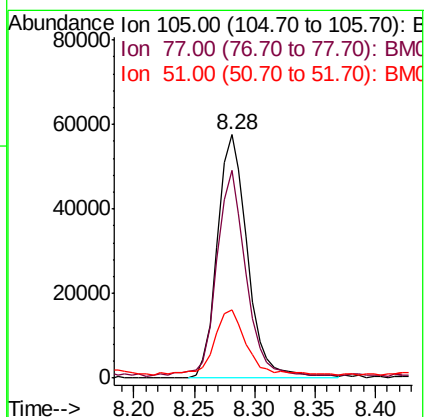
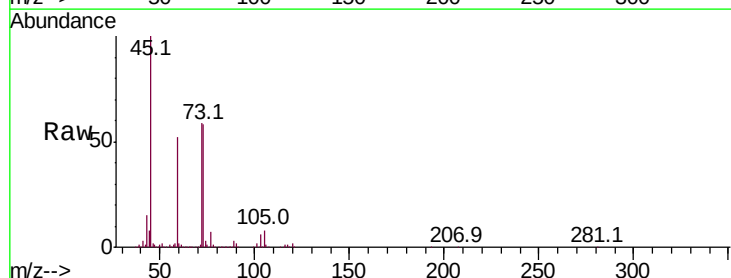
Tgt Ion: 105 Resp: 99876

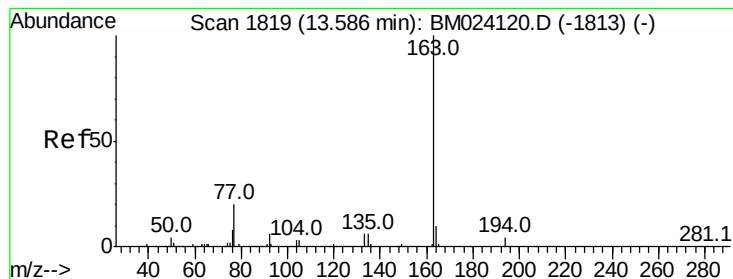
Ion Ratio Lower Upper

105 100

77 85.2 65.6 98.4

51 28.3 18.3 27.5#

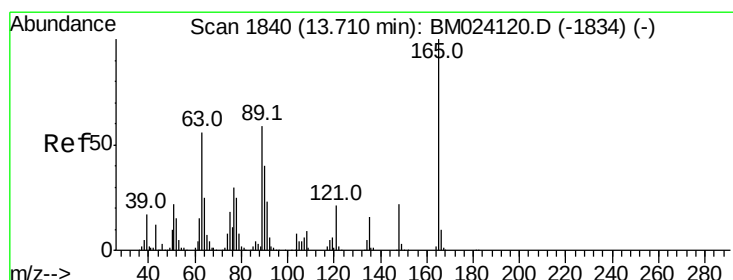
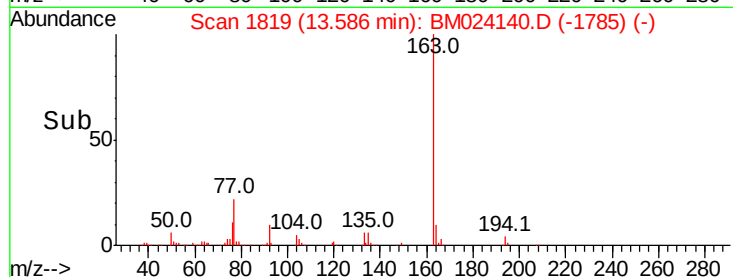
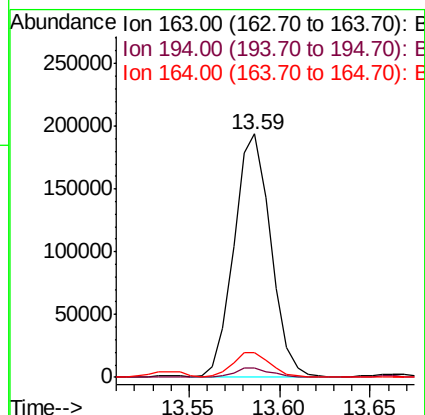
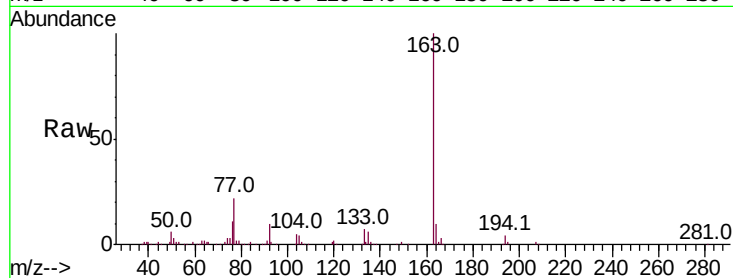




#45
Dimethylphthalate
Concen: 2.412 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM024140.D
Acq: 18 Dec 2019 02:20

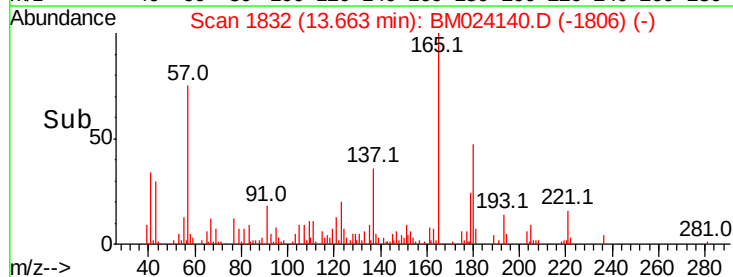
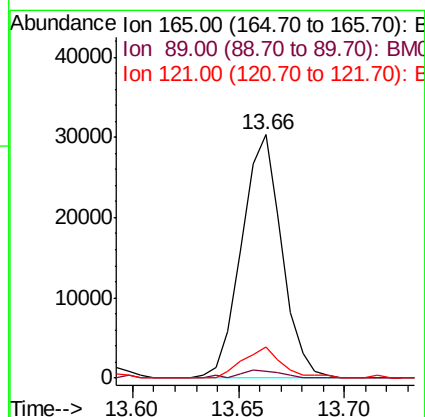
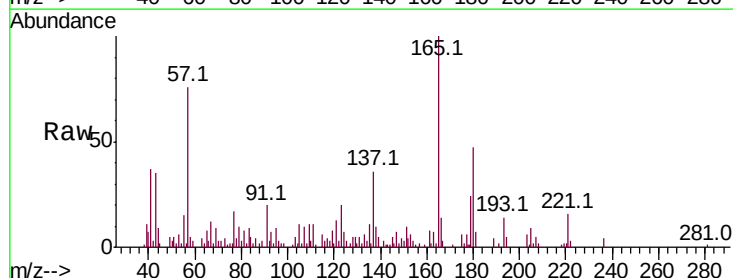
Instrument :
BNA_M
ClientSampled :

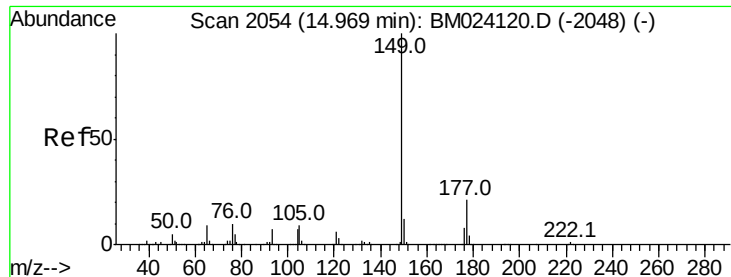
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	7.8	11.6



#46
2,6-Dinitrotoluene
Concen: 1.795 ng/ul
RT: 13.66 min Scan# 1832
Delta R.T. -0.05 min
Lab File: BM024140.D
Acq: 18 Dec 2019 02:20

Tgt Ion	Ratio	Lower	Upper
165	100		
89	2.8	47.0	70.4#
121	12.6	17.1	25.7#

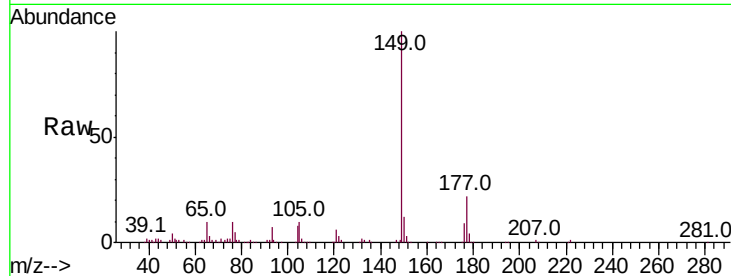




#57
 Diethylphthalate
 Concen: 2.061 ng/ul
 RT: 14.96 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BM024140.D
 Acq: 18 Dec 2019 02:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.1	25.7
150	11.8	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

