

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026604.D
 Acq On : 27 Jun 2020 00:19
 Operator : JU/CG
 Sample : L3118-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F78

Quant Time: Jun 27 02:01:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 27 01:55:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	63899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	294093	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	196656	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	459808	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	571179	20.00	ng/ul	-0.01
86) Perylene-d12	23.07	264	566676	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	10342	5.68	ng/uL	0.00
5) Phenol-d5	6.57	99	34612	5.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	115733	31.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	100635	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	67199	14.50	ng/ul	0.00
19) Nitrobenzene-d5	8.51	128	66230	25.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	74008	25.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	125032	23.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	9677	1.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	538273	32.55	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	575811	29.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	13028	4.75	ng/ul	0.02
58) Fluorene-d10	15.03	176	469053	33.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	92185	30.63	ng/ul	0.00
71) Anthracene-d10	16.88	188	835066	35.68	ng/ul	0.00
79) Pyrene-d10	19.19	212	1035031	33.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	1092245	34.86	ng/ul	0.00

Target Compounds

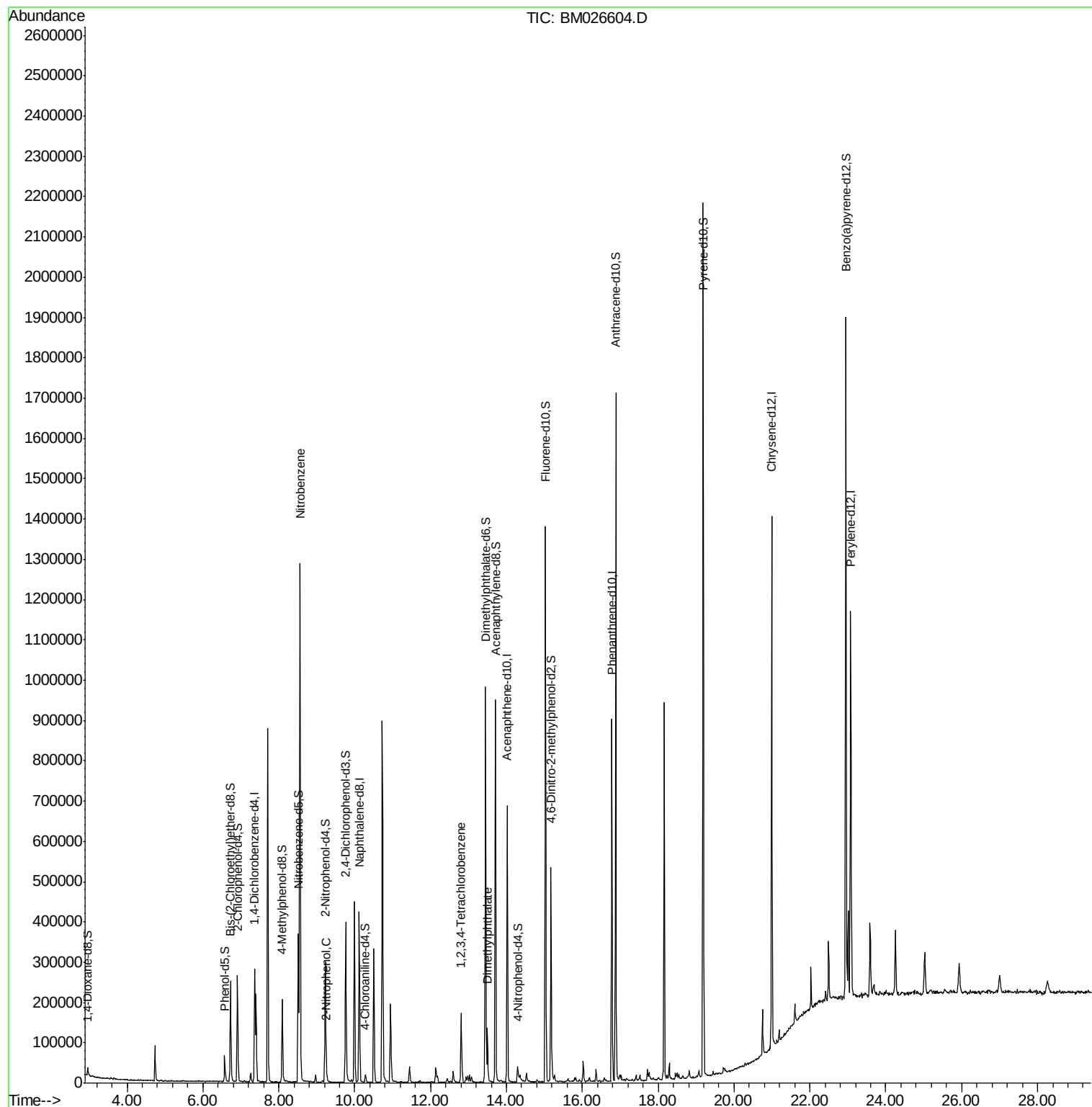
				Ovalue	
20) Nitrobenzene	8.56	77	621114	87.371	ng/ul 97
23) 2-Nitrophenol	9.26	139	4349	1.359	ng/ul# 87
45) Dimethylphthalate	13.50	163	55147	3.212	ng/ul 98
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	46596	5.986	ng/uL 98

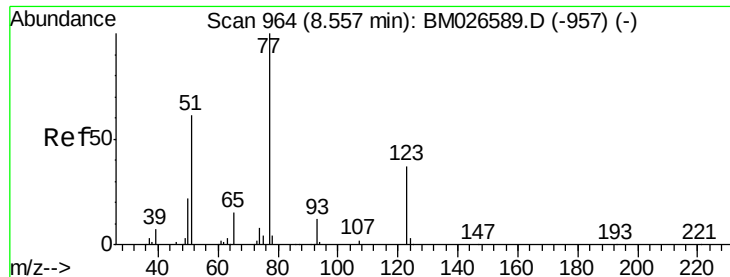
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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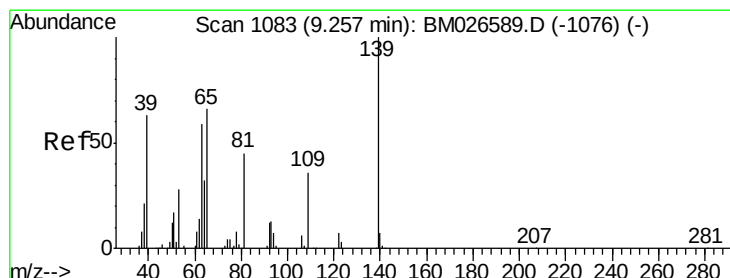
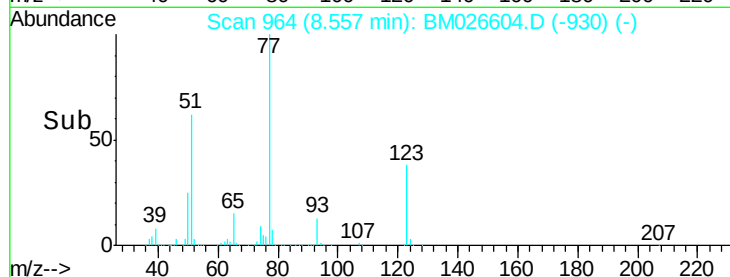
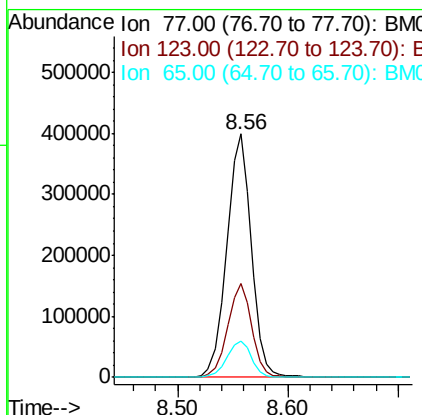
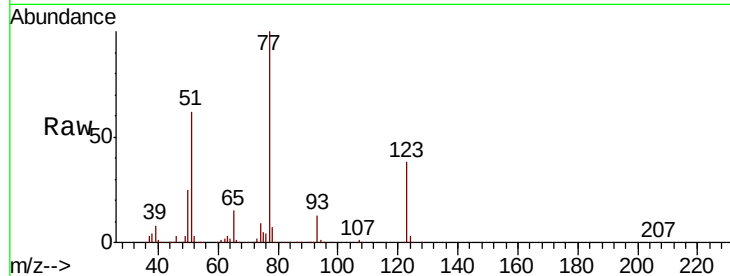




#20
Nitrobenzene
Concen: 87.371 ng/ul
RT: 8.56 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM026604.D
Acq: 27 Jun 2020 00:19

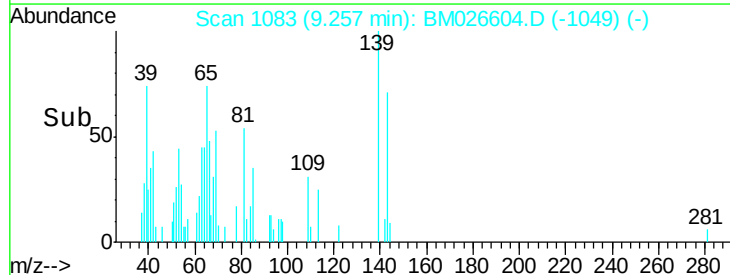
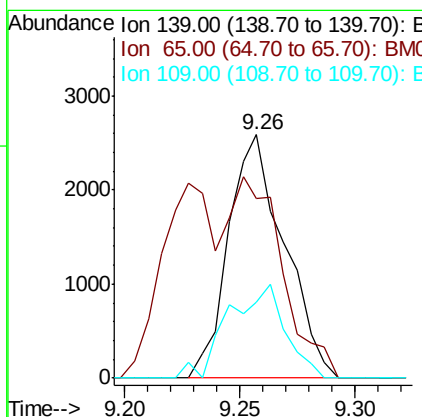
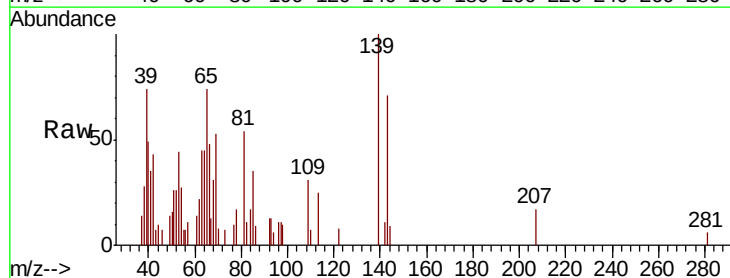
Instrument :
BNA_M
ClientSampleId :
C0F78

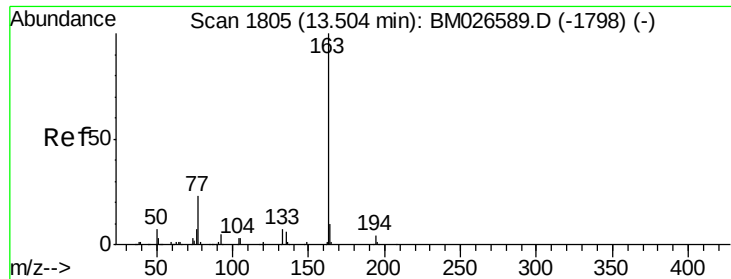
Tot Ion	Ratio	Lower	Upper
77	100		
123	38.4	31.6	47.4
65	15.0	10.3	15.5



#23
2-Nitrophenol
Concen: 1.359 ng/ul
RT: 9.26 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BM026604.D
Acq: 27 Jun 2020 00:19

Tgt Ion	Ratio	Lower	Upper
139	100		
65	73.9	47.2	70.8#
109	31.3	25.4	38.0

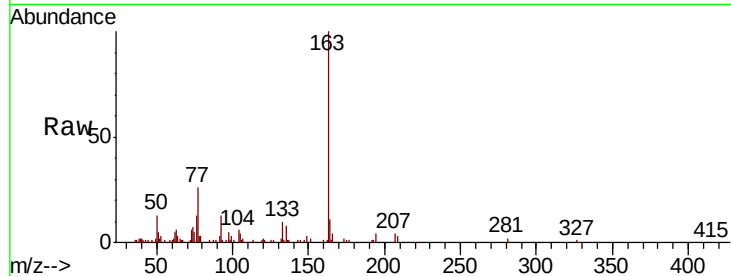




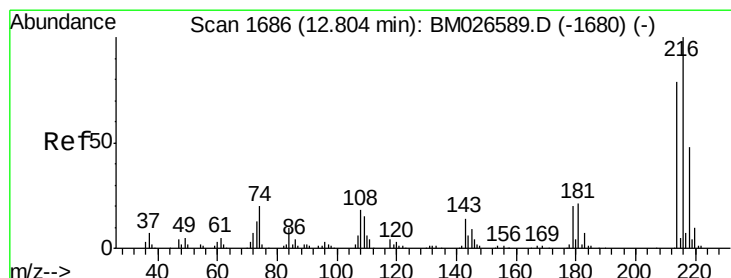
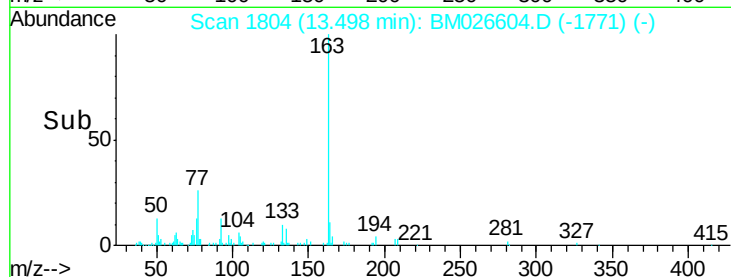
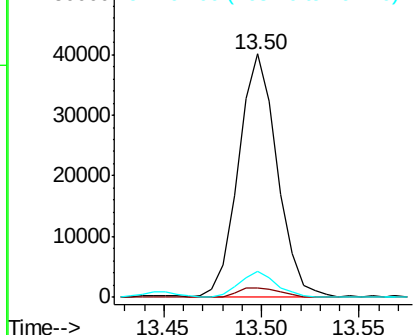
#45
Dimethylphthalate
Concen: 3.212 ng/ul
RT: 13.50 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BM026604.D
Acq: 27 Jun 2020 00:19

Instrument :
BNA_M
ClientSampled :
C0F78

Tot Ion:163 Resp: 55147
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.7 7.8 11.6

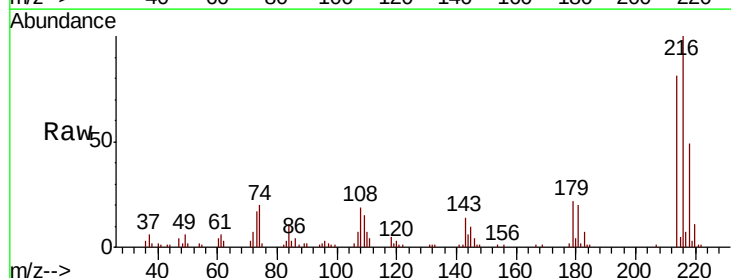


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.986 ng/uL
RT: 12.80 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM026604.D
Acq: 27 Jun 2020 00:19

Tgt Ion:216 Resp: 46596
Ion Ratio Lower Upper
216 100
214 80.5 62.5 93.7
218 49.2 39.3 58.9



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

