

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025828.D
 Acq On : 27 Mar 2020 08:44
 Operator : CG/JU
 Sample : L2003-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0EK3

Quant Time: Mar 27 11:45:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 18:34:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	203722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	821395	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	508366	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1110255	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1216484	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1389258	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	6044	1.24	ng/uL	0.00
5) Phenol-d5	6.75	99	82482	5.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	228810	24.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	266059	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	169738	12.85	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	170102	27.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	179695	27.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	324103	24.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	21395	1.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1246792	32.27	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1415212	30.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	39385	5.35	ng/ul	0.00
58) Fluorene-d10	15.20	176	1055738	31.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	186557	27.54	ng/ul	0.00
71) Anthracene-d10	17.04	188	1786892	34.46	ng/ul	0.00
79) Pyrene-d10	19.34	212	2006151	34.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2540245	35.71	ng/ul	0.00

Target Compounds

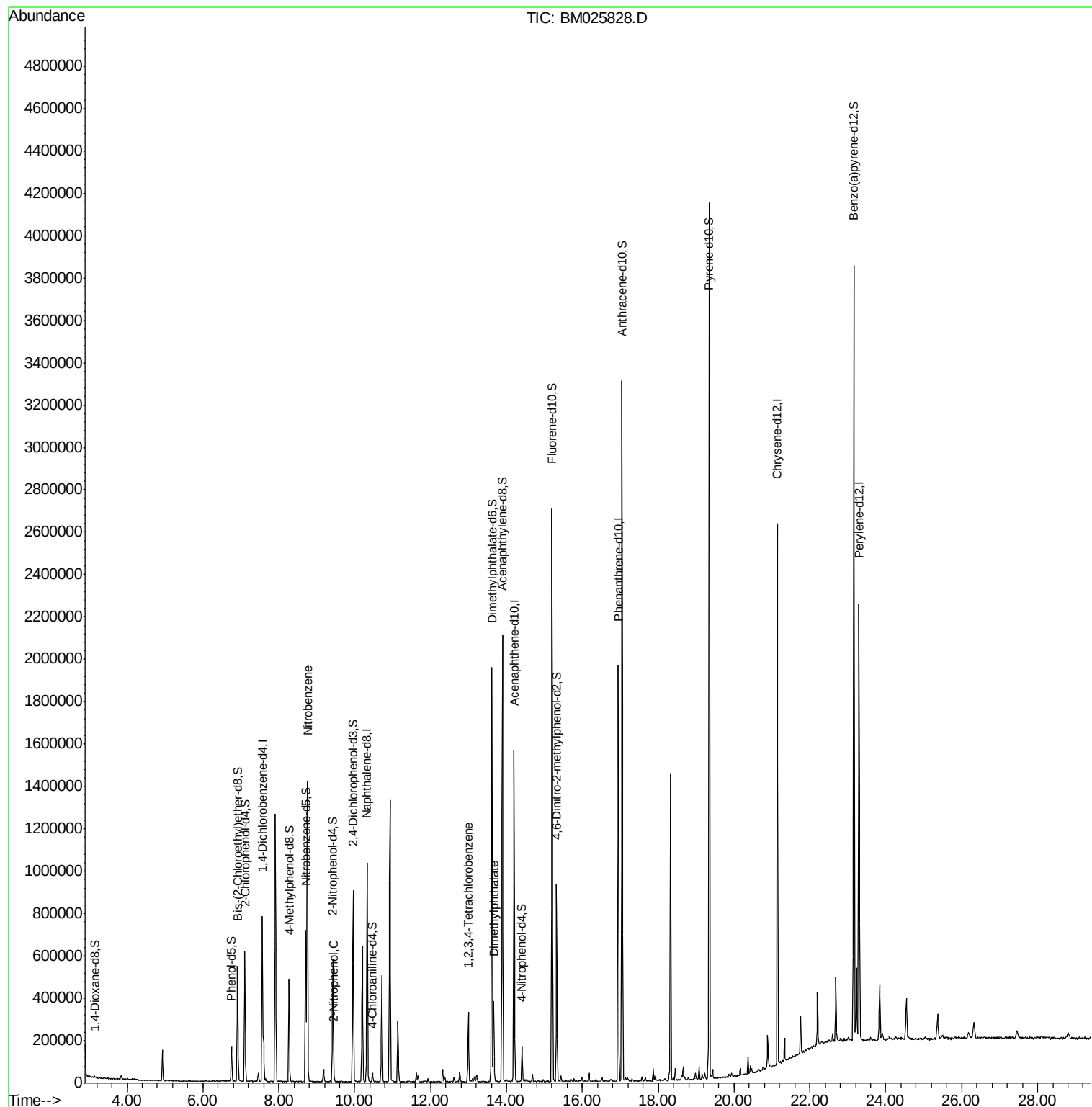
					Ovalue	
20) Nitrobenzene	8.75	77	762688	51.279	ng/ul	99
23) 2-Nitrophenol	9.45	139	7711	1.058	ng/ul	91
45) Dimethylphthalate	13.67	163	206756	5.141	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	91371	5.371	ng/uL	94

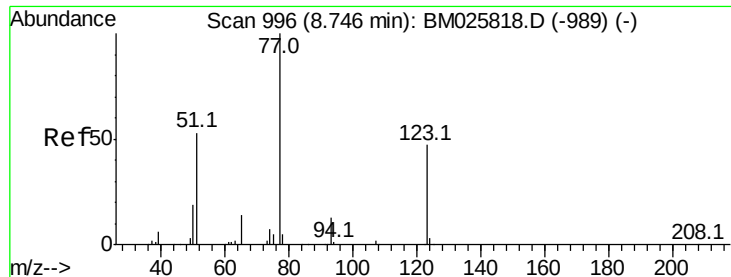
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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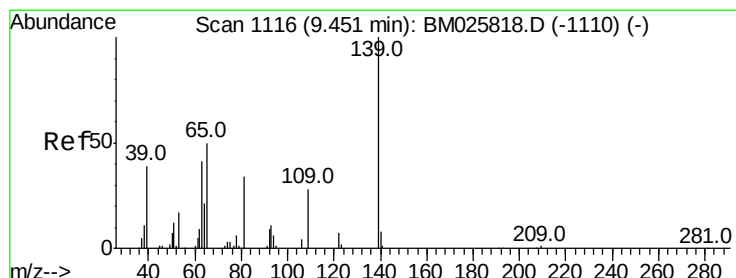
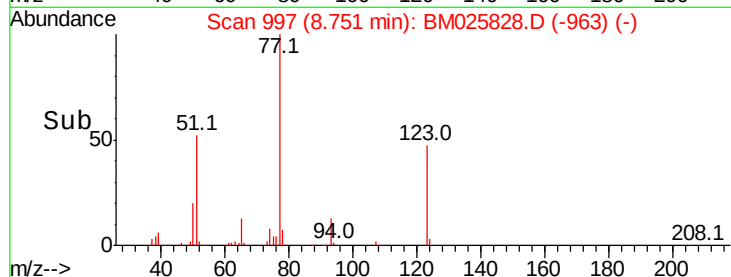
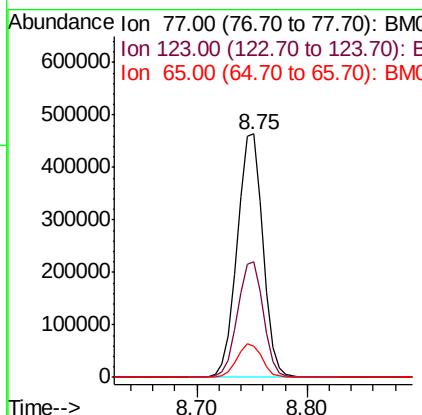
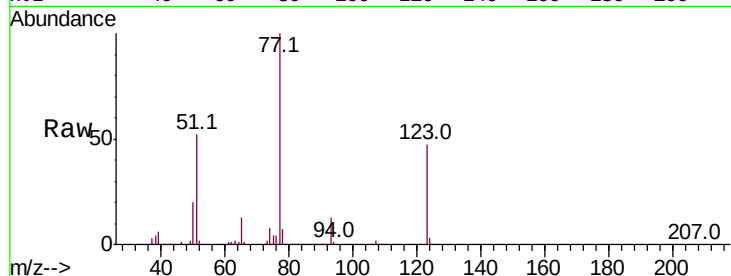




#20
Nitrobenzene
Concen: 51.279 ng/ul
RT: 8.75 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM025828.D
Acq: 27 Mar 2020 08:44

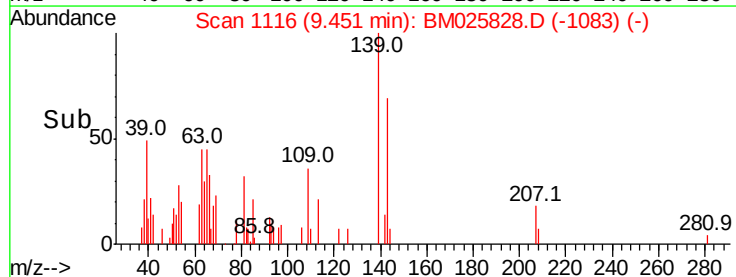
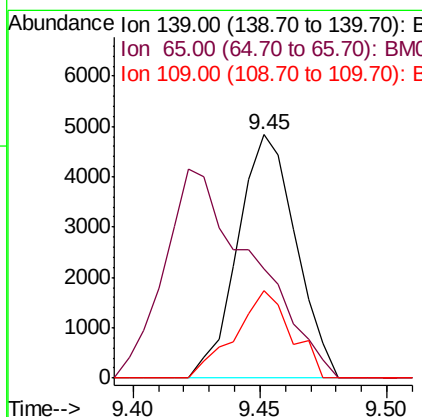
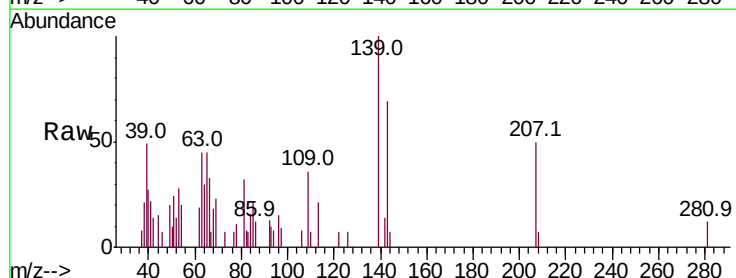
Instrument :
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ClientSampleId :
C0EK3

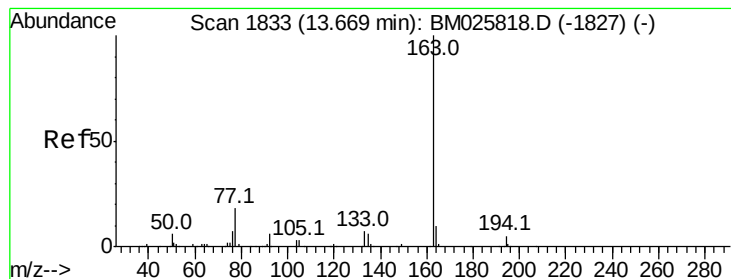
Tot Ion: 77 Resp: 762688
Ion Ratio Lower Upper
77 100
123 47.2 37.7 56.5
65 12.9 11.1 16.7



#23
2-Nitrophenol
Concen: 1.058 ng/ul
RT: 9.45 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM025828.D
Acq: 27 Mar 2020 08:44

Tgt Ion: 139 Resp: 7711
Ion Ratio Lower Upper
139 100
65 45.1 40.6 61.0
109 35.7 23.8 35.8





#45

Dimethylphthalate

Concen: 5.141 ng/ul

RT: 13.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM025828.D

Acq: 27 Mar 2020 08:44

Instrument :

BNA_M

ClientSampleId :

C0EK3

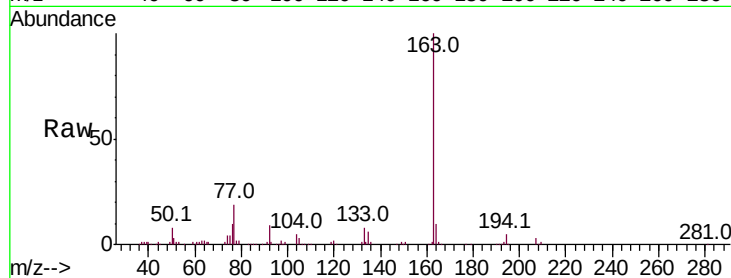
Tot Ion:163 Resp: 206756

Ion Ratio Lower Upper

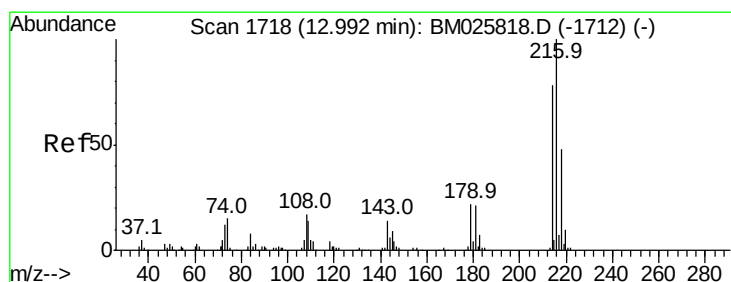
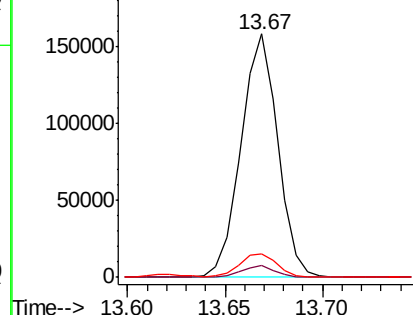
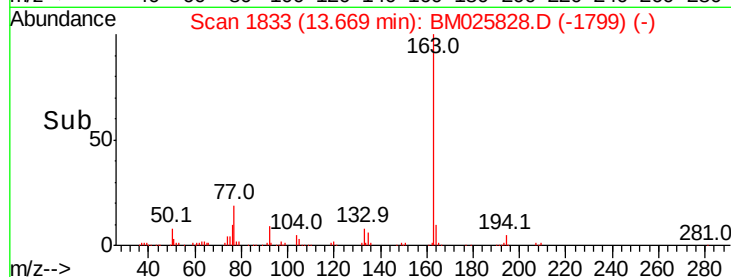
163 100

194 4.9 3.5 5.3

164 9.8 8.2 12.4



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: 5.371 ng/uL

RT: 12.99 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BM025828.D

Acq: 27 Mar 2020 08:44

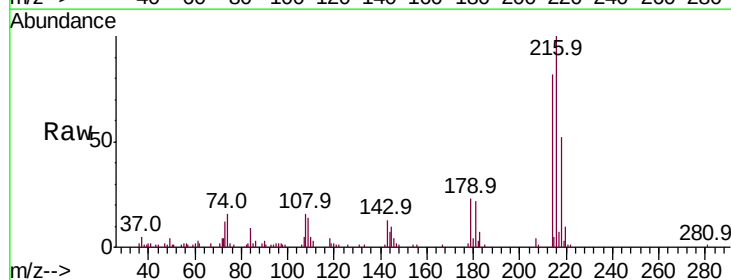
Tgt Ion:216 Resp: 91371

Ion Ratio Lower Upper

216 100

214 82.0 61.8 92.6

218 51.5 37.3 55.9



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

