

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022367.D
 Acq On : 27 Aug 2019 14:43
 Operator : HP/JU
 Sample : K4369-01DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD3DL

Quant Time: Aug 27 19:06:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 17:04:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	132617	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	91217	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	207470	20.00	ng/ul	-0.01
77) Chrysene-d12	21.18	240	177485	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	183301	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.76	99	7660	3.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	20385	14.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	23458	11.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	15540	7.24	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	14598	14.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	16358	14.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	31940	13.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	2313	0.81	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	124144	15.45	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	131414	15.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	533	0.45	ng/ul	0.08
57) Fluorene-d10	15.20	176	104172	15.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	13241	8.27	ng/ul	0.00
70) Anthracene-d10	17.06	188	175711	15.99	ng/ul	-0.01
78) Pyrene-d10	19.37	212	204781	22.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	164115	16.30	ng/ul	0.00

Target Compounds

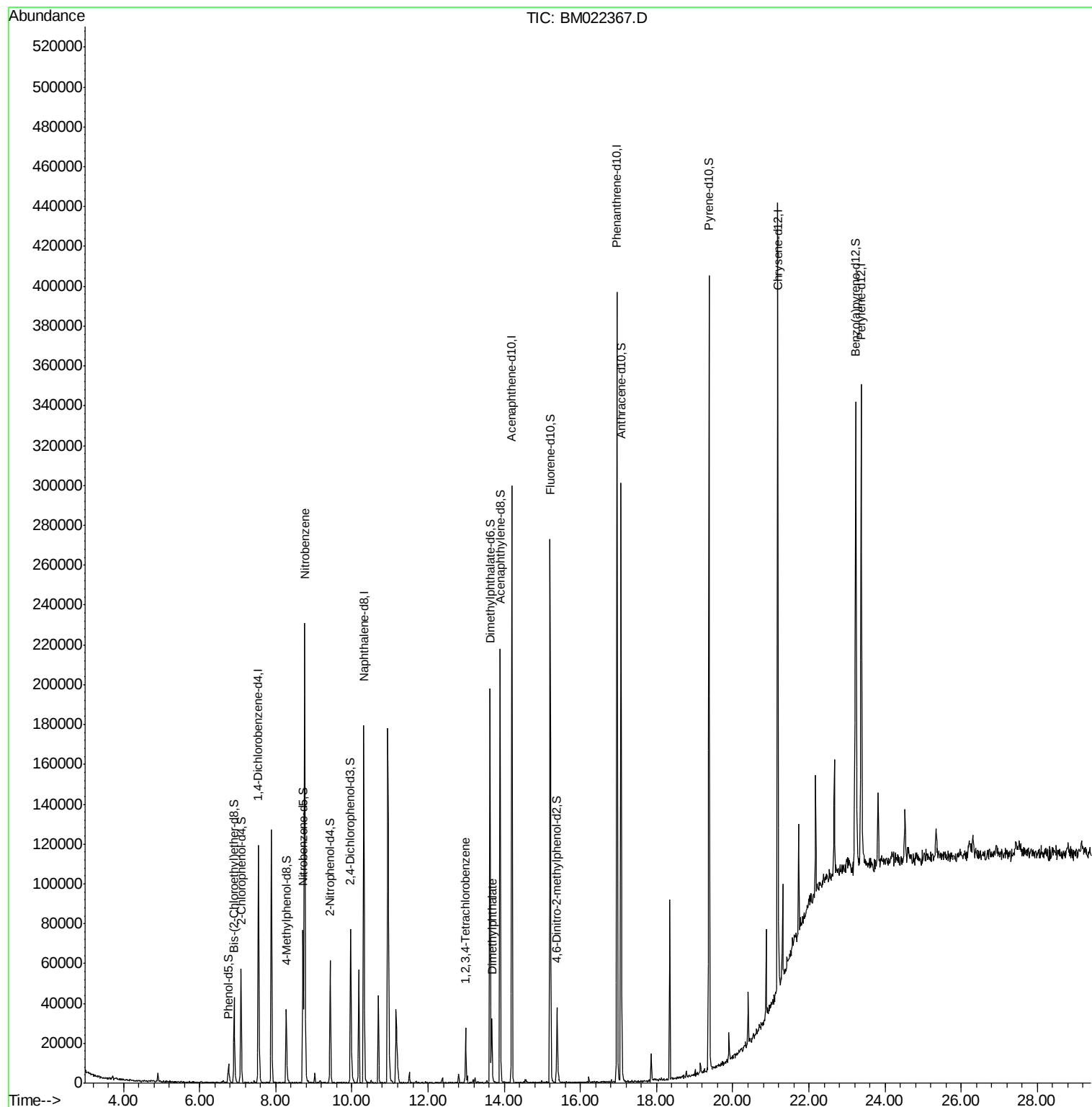
					Ovalue
20) Nitrobenzene	8.76	77	120896	41.518 ng/ul	98
44) Dimethylphthalate	13.67	163	20497	2.508 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	9769	2.647 ng/uL	98

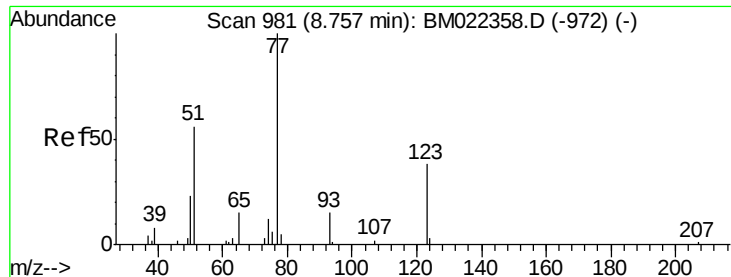
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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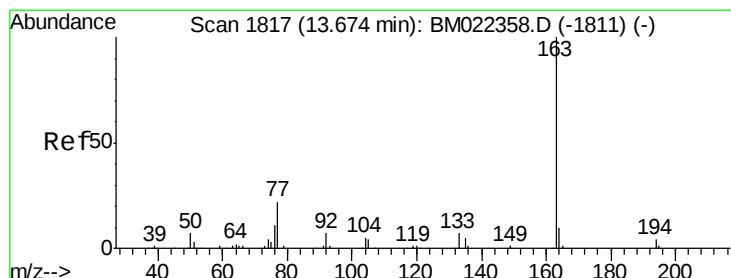
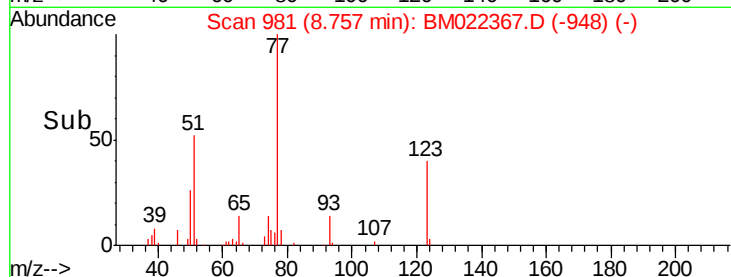
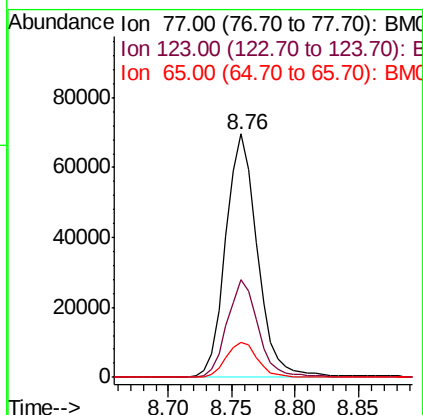
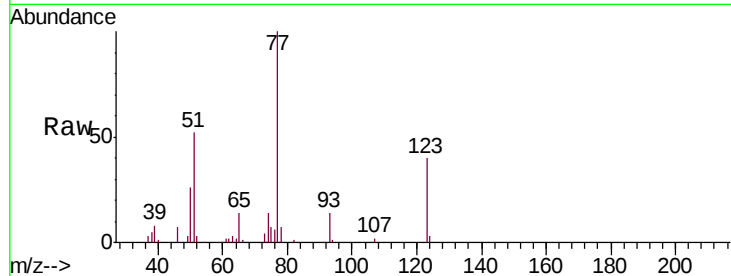




#20
Nitrobenzene
Concen: 41.518 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM022367.D
Acq: 27 Aug 2019 14:43

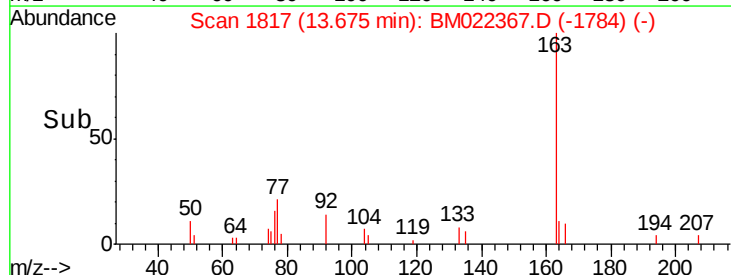
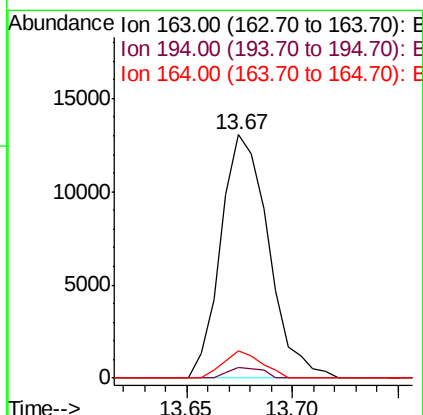
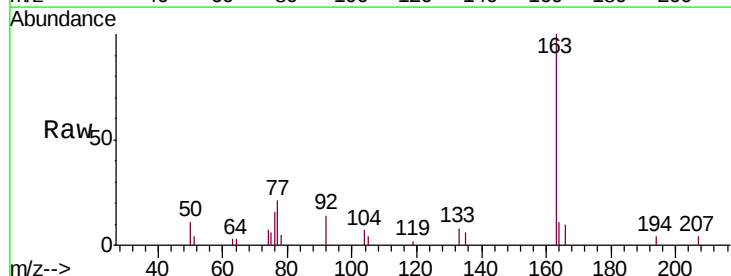
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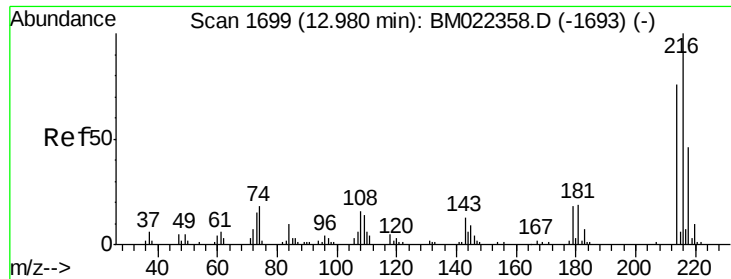
Tot Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.0	46.4
65	14.5	12.2	18.2



#44
Dimethylphthalate
Concen: 2.508 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM022367.D
Acq: 27 Aug 2019 14:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	11.1	7.8	11.8





#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.647 ng/uL
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM022367.D
 Acq: 27 Aug 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 C0CD3DL

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.5	61.5	92.3
218	44.7	37.1	55.7

