

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024019.D
 Acq On : 06 Dec 2019 16:54
 Operator : JU
 Sample : K6007-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL7

Quant Time: Dec 06 18:09:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 13:09:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	351643	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1387387	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	819894	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1654282	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1672771	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2046205	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	24115	3.05	ng/uL	0.01
5) Phenol-d5	6.67	99	430010	13.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	276868	15.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	353107	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	306244	12.59	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	161244	14.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	171744	14.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	313158	13.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	65019	2.56	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	1000630	15.71	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1162844	15.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	91661	8.56	ng/ul	0.01
58) Fluorene-d10	15.14	176	876932	16.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	106656	10.27	ng/ul	0.00
71) Anthracene-d10	16.99	188	1307077	16.54	ng/ul	0.00
79) Pyrene-d10	19.30	212	1533696	17.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	1869538	17.28	ng/ul	0.00

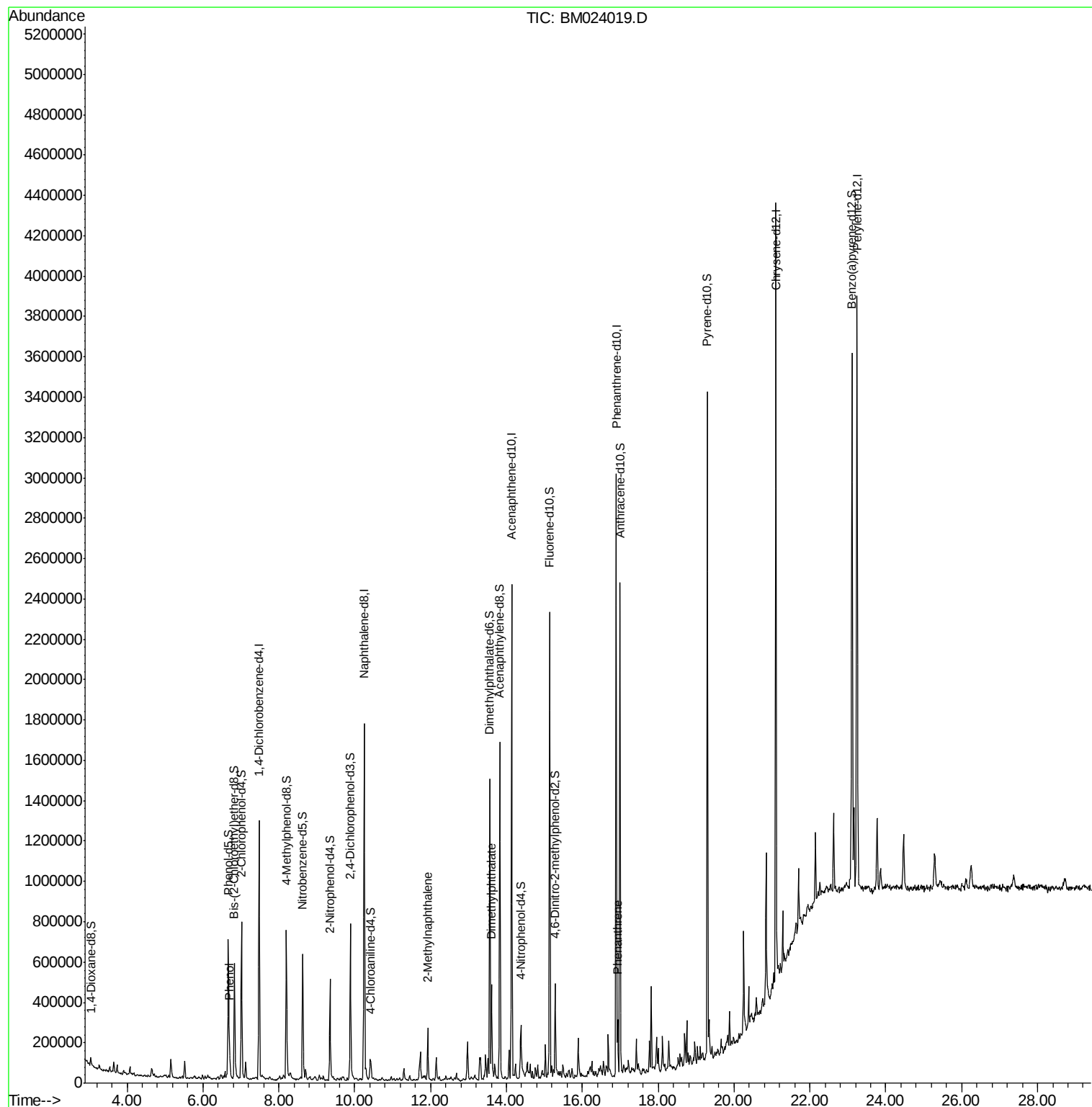
Target Compounds					Ovalue	
6) Phenol	6.70	94	40517	1.278	ng/ul	96
34) 2-Methylnaphthalene	11.93	142	133587	2.515	ng/ul	98
45) Dimethylphthalate	13.61	163	309691	4.966	ng/ul	99
70) Phenanthrene	16.93	178	154316	1.651	ng/ul	98

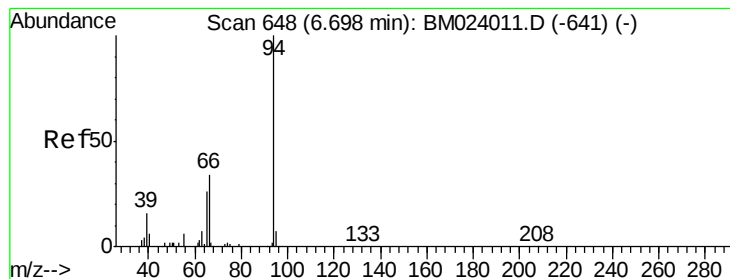
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.278 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM024019.D

Acq: 06 Dec 2019 16:54

Instrument :

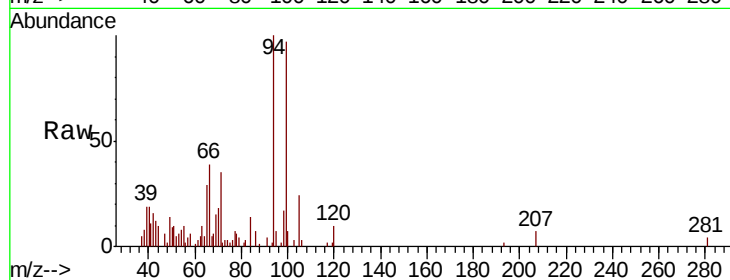
BNA_M

ClientSampleId :

C0BL7

Tot Ion: 94 Resp: 40517

Ion	Ratio	Lower	Upper
94	100		
65	28.8	21.7	32.5
66	38.7	28.8	43.2

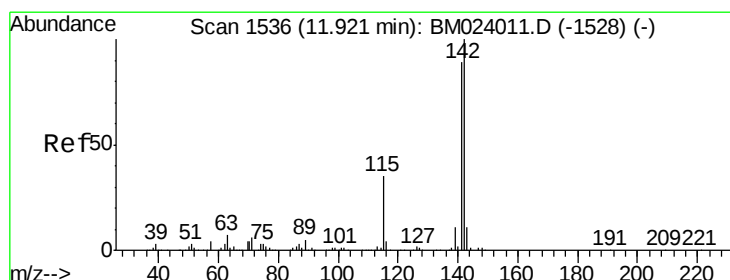
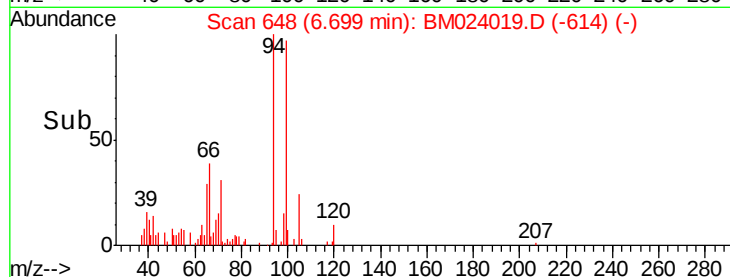
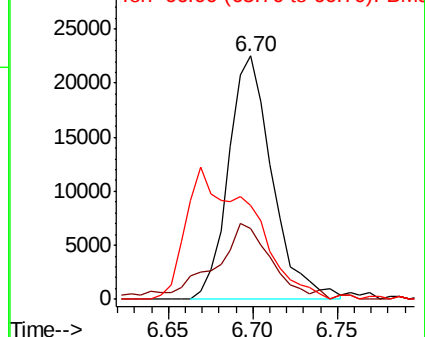


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#34

2-Methylnaphthalene

Concen: 2.515 ng/ul

RT: 11.93 min Scan# 1537

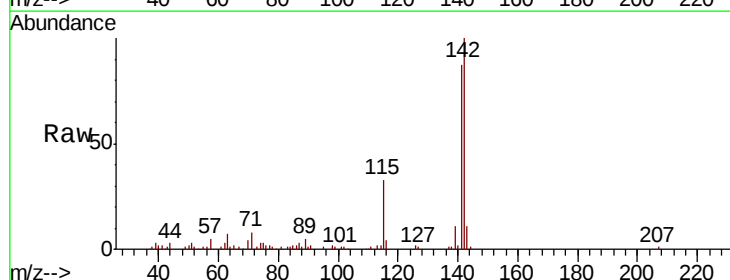
Delta R.T. 0.01 min

Lab File: BM024019.D

Acq: 06 Dec 2019 16:54

Tgt Ion: 142 Resp: 133587

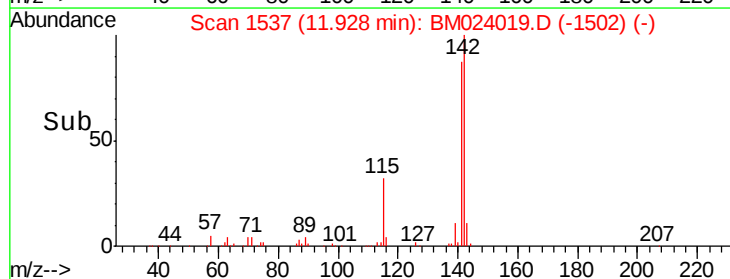
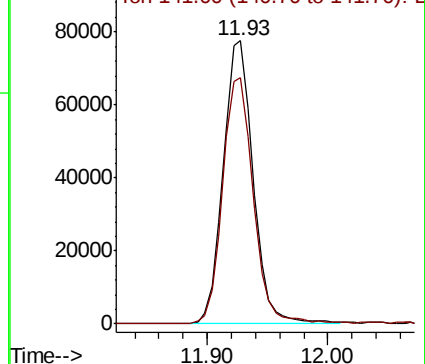
Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.3	106.9

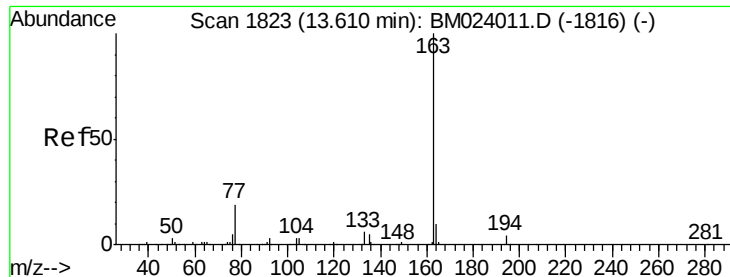


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

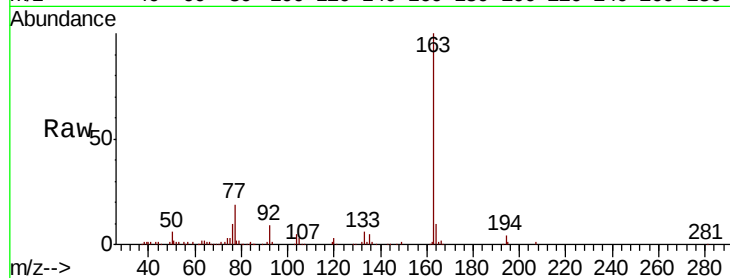




#45
Dimethylphthalate
Concen: 4.966 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM024019.D
Acq: 06 Dec 2019 16:54

Instrument :
BNA_M
ClientSampleId :
C0BL7

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.4	7.9	11.9

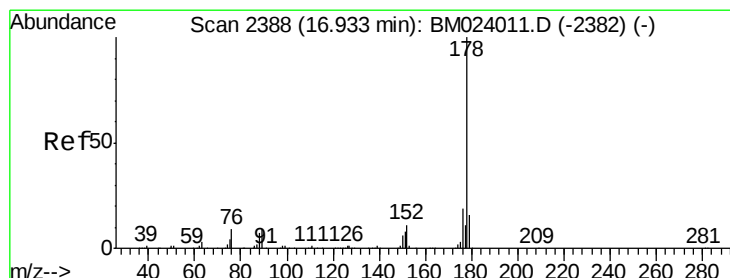
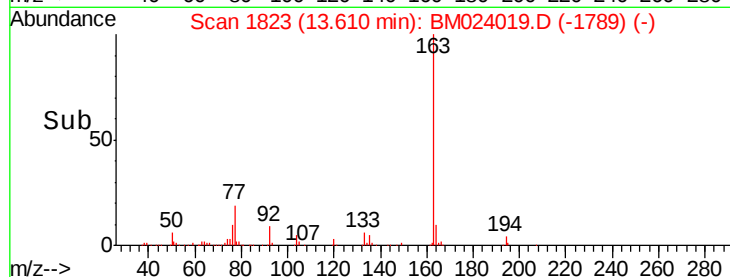
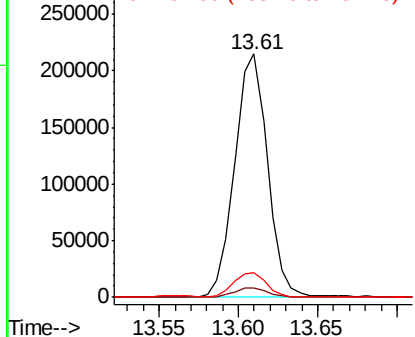


Abundance

Ion 163.00 (162.70 to 163.70): E

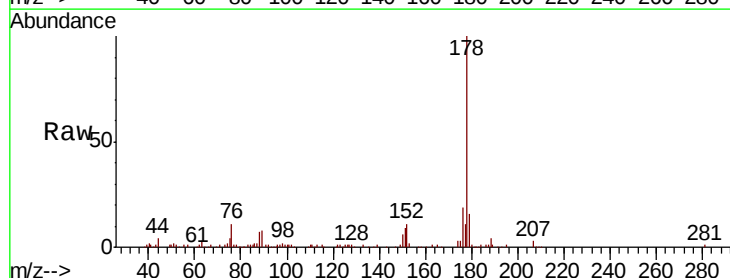
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#70
Phenanthrene
Concen: 1.651 ng/ul
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM024019.D
Acq: 06 Dec 2019 16:54

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.0	18.0
176	19.2	15.1	22.7



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

