

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024026.D
 Acq On : 06 Dec 2019 21:04
 Operator : JU
 Sample : K6007-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM2

Quant Time: Dec 06 22:41:07 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	446880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1851129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	1150037	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2334922	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1761347	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1907998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	40770	4.06	ng/uL	0.00
5) Phenol-d5	6.67	99	685484	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	462124	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	582838	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	479283	15.51	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	284129	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	309962	18.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	552439	17.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	614063	18.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1864324	20.86	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2199032	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	180550	12.02	ng/ul	0.00
58) Fluorene-d10	15.14	176	1621155	21.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	224497	15.32	ng/ul	0.00
71) Anthracene-d10	16.99	188	2382978	21.37	ng/ul	0.00
79) Pyrene-d10	19.30	212	2450126	26.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	2269877	22.51	ng/ul	0.00

Target Compounds

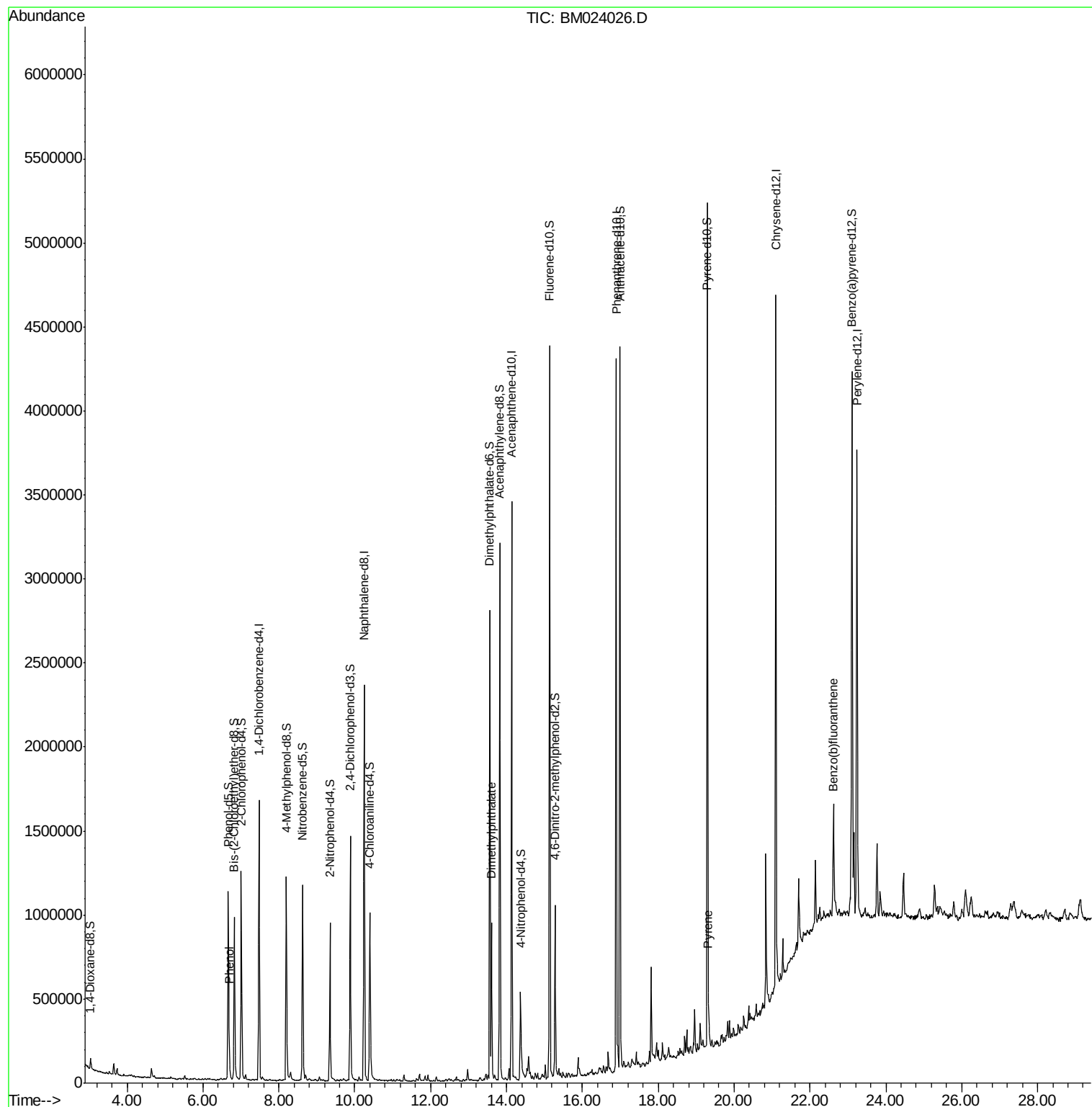
				Ovalue	
6) Phenol	6.69	94	42617	1.058	ng/ul# 90
45) Dimethylphthalate	13.60	163	599872	6.858	ng/ul 99
80) Pyrene	19.33	202	132655	1.118	ng/ul 97
88) Benzo(b)fluoranthene	22.61	252	133150	1.128	ng/ul# 94

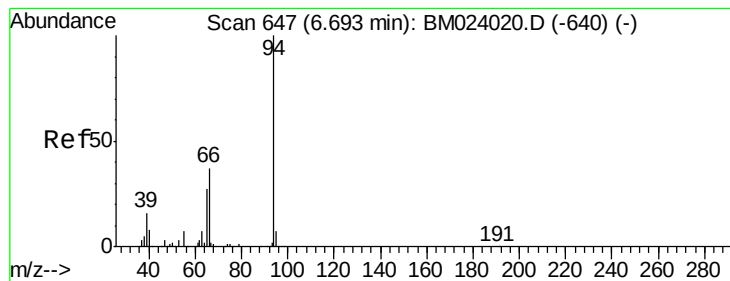
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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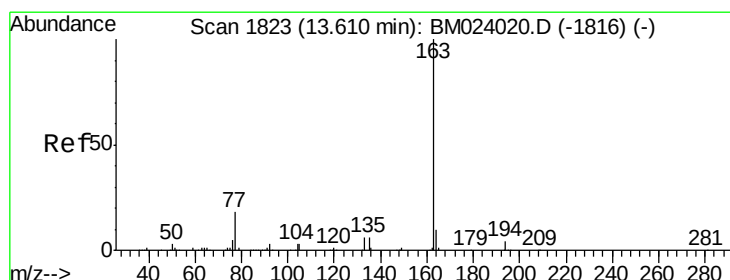
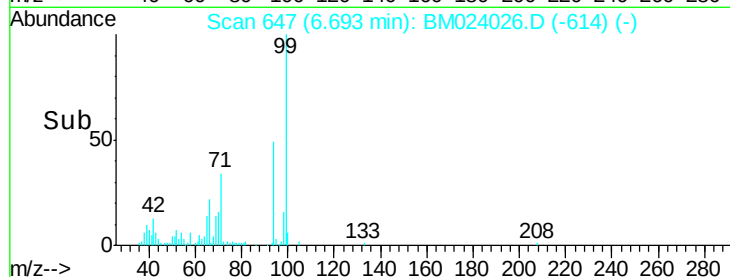
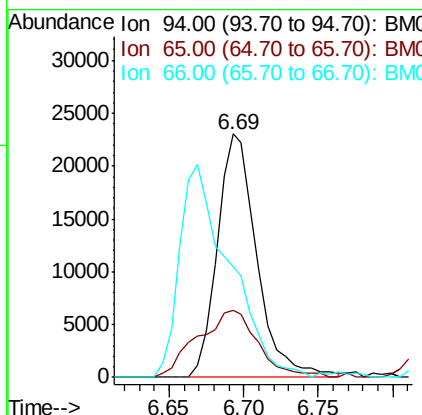
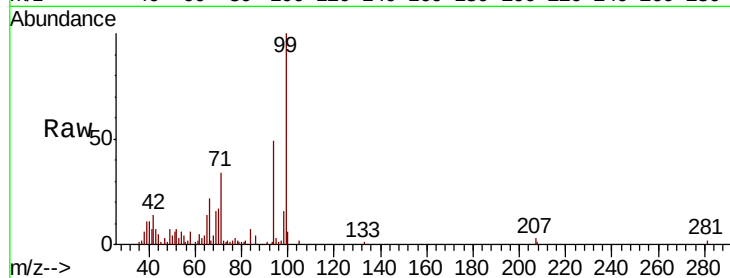
#6

Phenol

Concen: 1.058 ng/ul
 RT: 6.69 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM024026.D
 Acq: 06 Dec 2019 21:04

Instrument :
 BNA_M
 ClientSampleId :
 C0BM2

Tot Ion: 94 Resp: 42617
 Ion Ratio Lower Upper
 94 100
 65 27.8 21.7 32.5
 66 45.4 28.8 43.2#

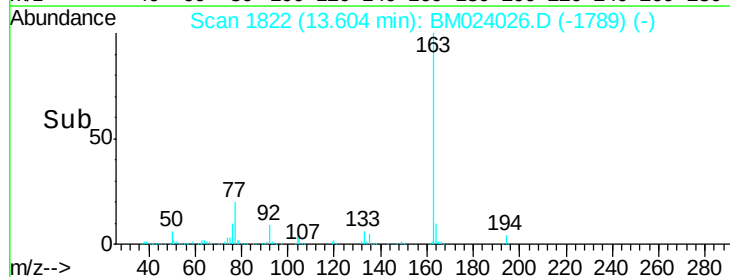
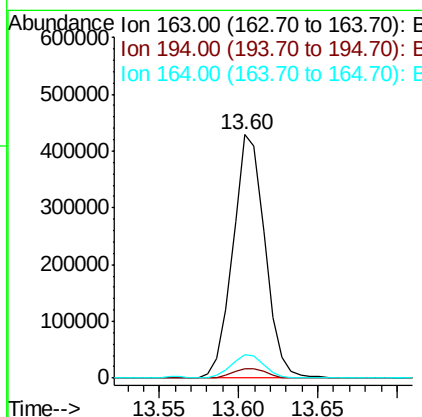
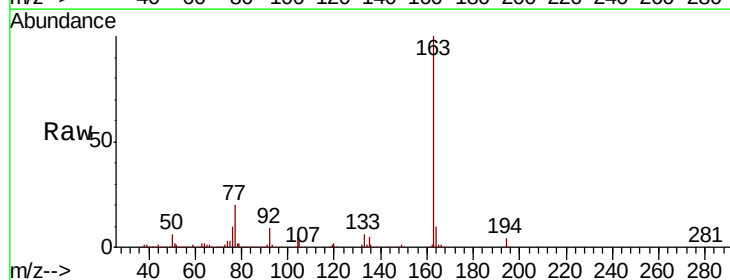


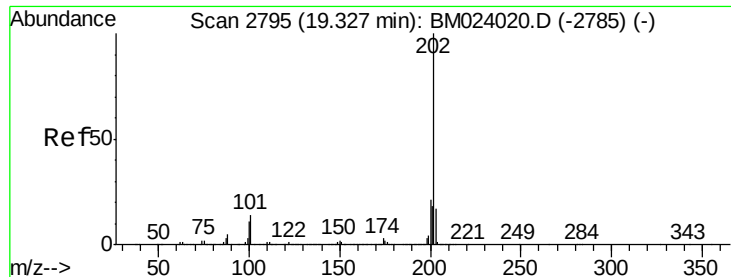
#45

Dimethylphthalate

Concen: 6.858 ng/ul
 RT: 13.60 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BM024026.D
 Acq: 06 Dec 2019 21:04

Tgt Ion: 163 Resp: 599872
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 9.6 7.9 11.9





#80

Pvrene

Concen: 1.118 ng/ul

RT: 19.33 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM024026.D

Acq: 06 Dec 2019 21:04

Instrument :

BNA_M

ClientSampleId :

C0BM2

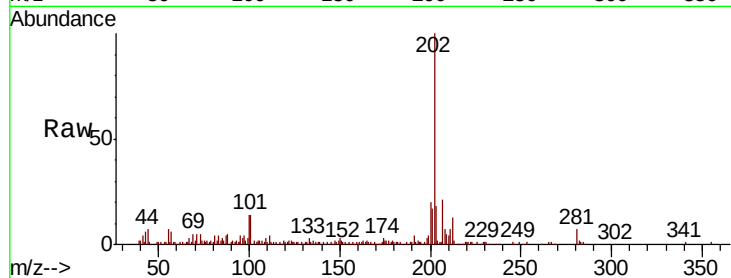
Tot Ion:202 Resp: 132655

Ion Ratio Lower Upper

202 100

101 14.1 11.8 17.6

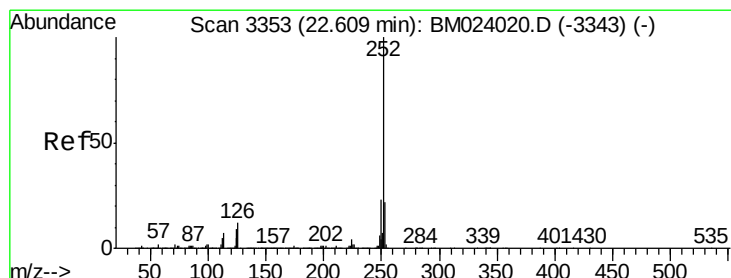
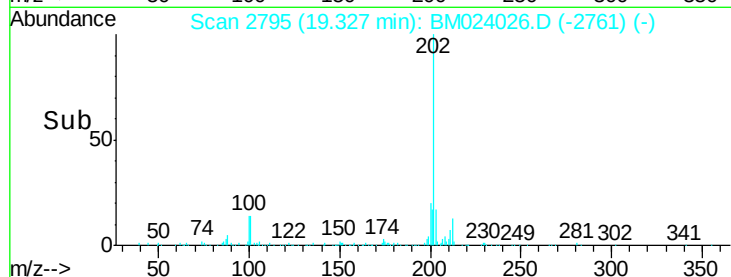
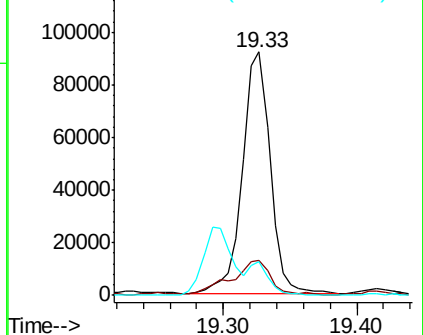
100 13.9 9.8 14.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#88

Benzo(b)fluoranthene

Concen: 1.128 ng/ul

RT: 22.61 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BM024026.D

Acq: 06 Dec 2019 21:04

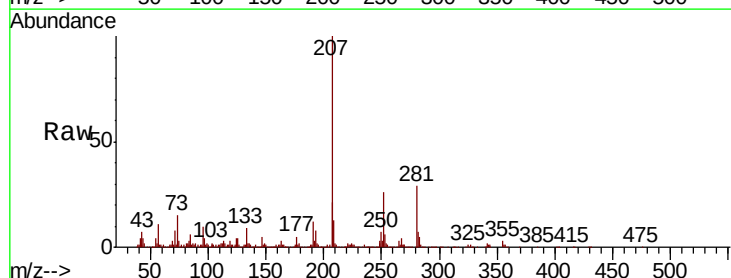
Tgt Ion:252 Resp: 133150

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

125 13.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

