

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026596.D
 Acq On : 26 Jun 2020 19:29
 Operator : JU/CG
 Sample : L3064-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET166

Quant Time: Jun 26 22:59:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 22:52:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	64742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	295289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	202035	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	463070	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	570922	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	580640	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	8816	4.78	ng/uL	0.00
5) Phenol-d5	6.57	99	193585	32.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	122172	32.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	139889	28.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	169443	36.09	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	70834	27.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	72156	25.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	160275	30.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	214031	38.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	568529	33.47	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	618506	30.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	60521	21.48	ng/ul	0.00
58) Fluorene-d10	15.03	176	452279	31.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	47379	15.63	ng/ul	0.00
71) Anthracene-d10	16.88	188	709683	30.11	ng/ul	0.00
79) Pyrene-d10	19.19	212	834948	26.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	880782	27.43	ng/ul	0.00

Target Compounds

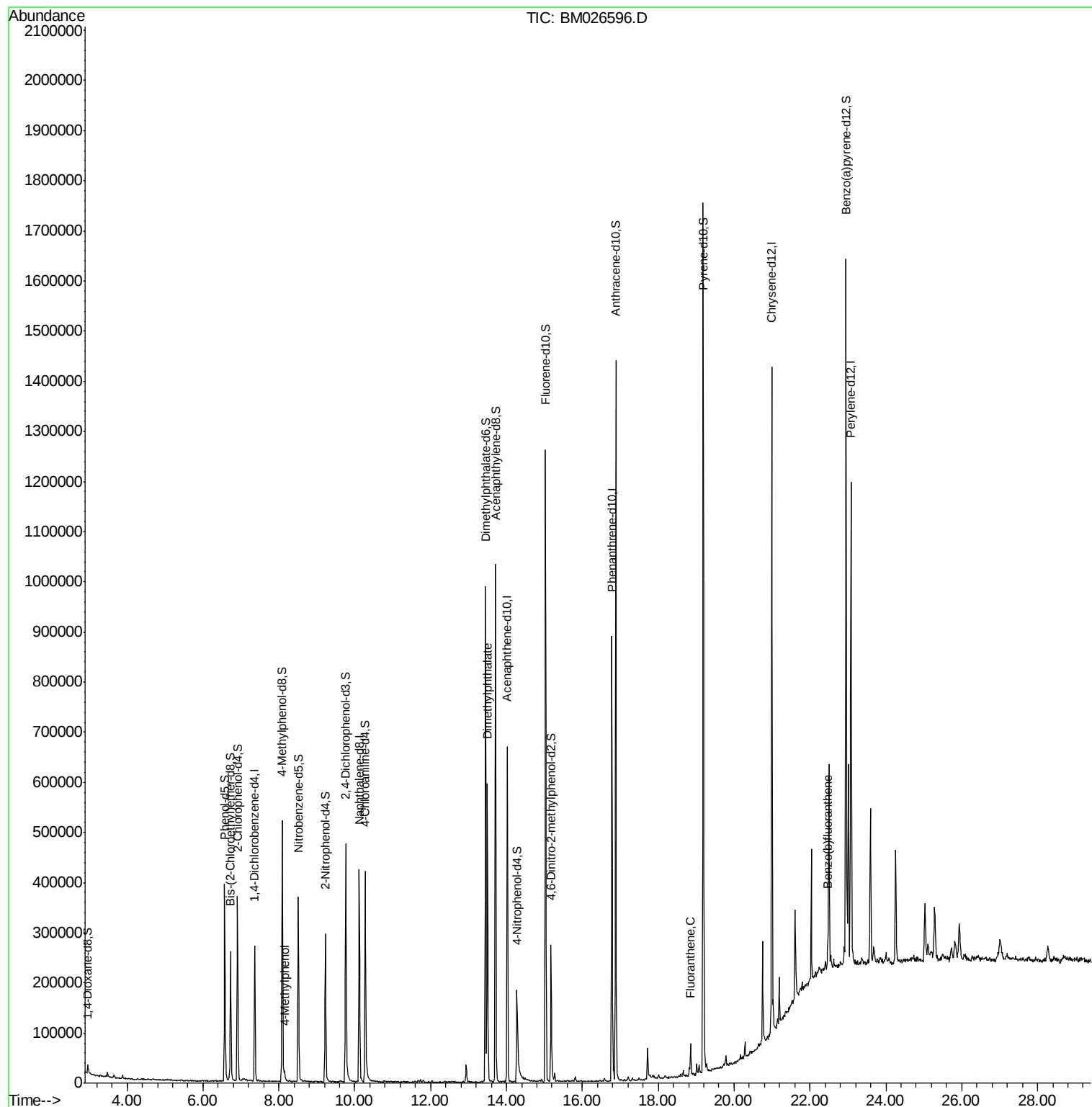
					Ovalue
16) 4-Methylphenol	8.15	108	5190	1.010 ng/ul	89
45) Dimethylphthalate	13.50	163	320779	18.184 ng/ul	99
77) Fluoranthene	18.85	202	36915	1.163 ng/ul	99
88) Benzo(b)fluoranthene	22.47	252	41742	1.048 ng/ul#	89

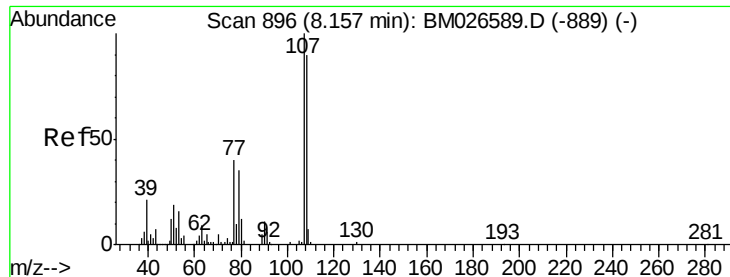
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026596.D
Acq On : 26 Jun 2020 19:29
Operator : JU/CG
Sample : L3064-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET166

Quant Time: Jun 26 22:59:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 22:52:41 2020
Response via : Initial Calibration

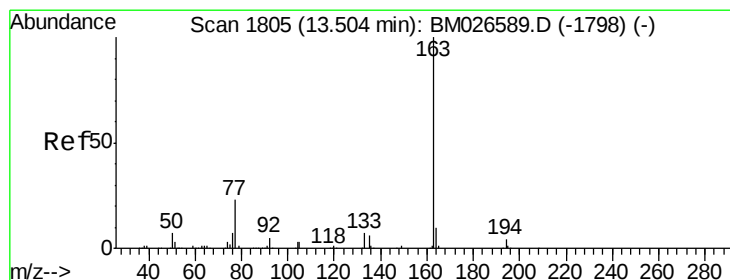
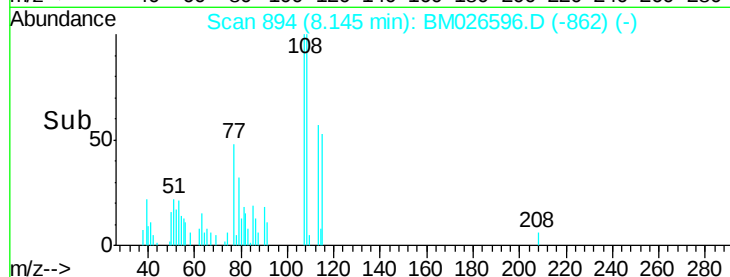
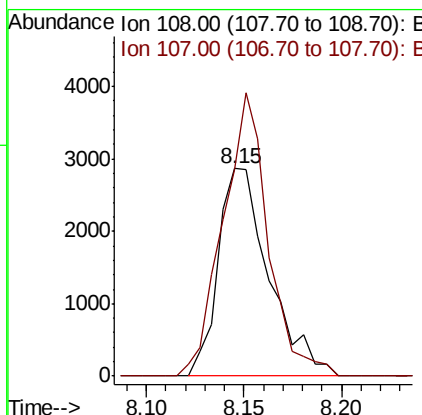
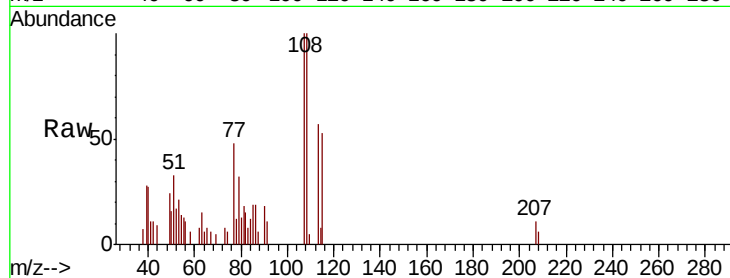




#16
4-Methylphenol
Concen: 1.010 ng/ul
RT: 8.15 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM026596.D
Acq: 26 Jun 2020 19:29

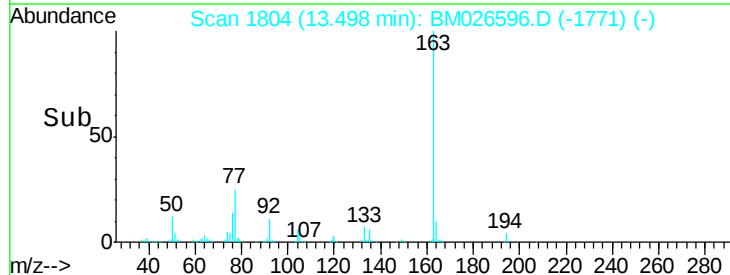
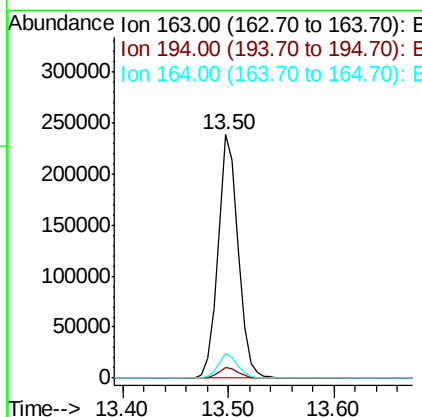
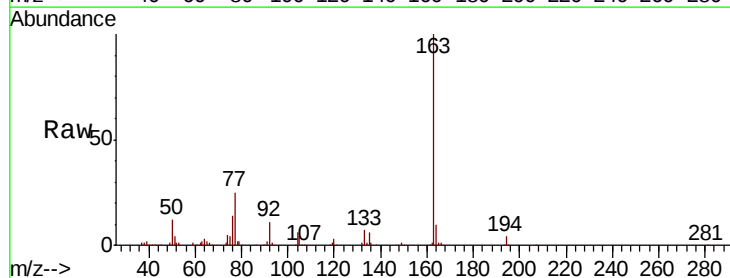
Instrument :
BNA_M
ClientSampleId :
ET166

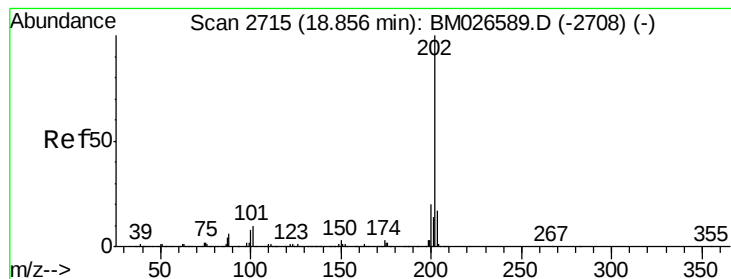
Tot Ion:108 Resp: 5190
Ion Ratio Lower Upper
108 100
107 99.9 89.2 133.8



#45
Dimethylphthalate
Concen: 18.184 ng/ul
RT: 13.50 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BM026596.D
Acq: 26 Jun 2020 19:29

Tgt Ion:163 Resp: 320779
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 7.8 11.6





#77

Fluoranthene

Concen: 1.163 ng/ul

RT: 18.85 min Scan# 2714

Delta R.T. -0.01 min

Lab File: BM026596.D

Acq: 26 Jun 2020 19:29

Instrument :

BNA_M

ClientSampleId :

ET166

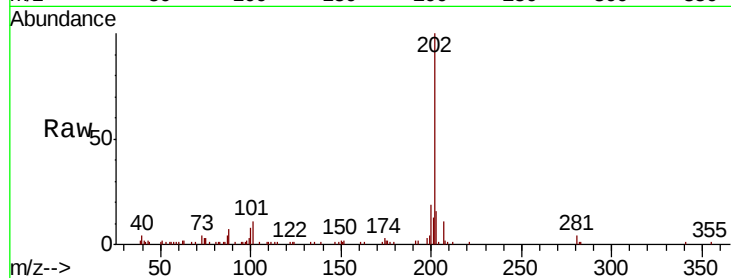
Tot Ion:202 Resp: 36915

Ion Ratio Lower Upper

202 100

101 11.1 8.6 12.8

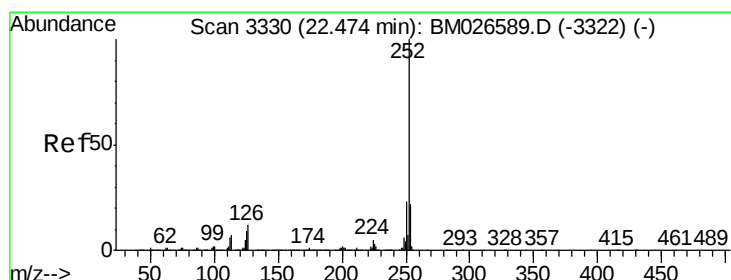
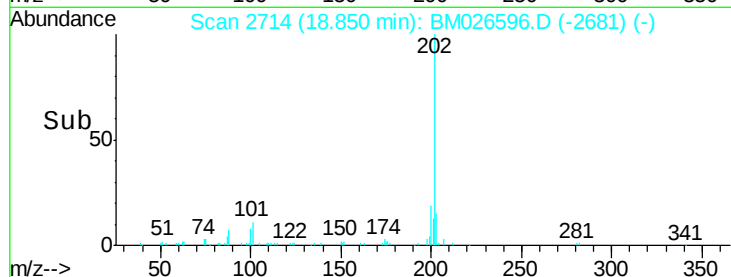
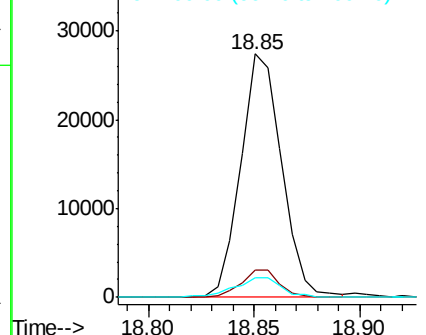
100 7.8 6.8 10.2



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): B



#88

Benzo(b)fluoranthene

Concen: 1.048 ng/ul

RT: 22.47 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BM026596.D

Acq: 26 Jun 2020 19:29

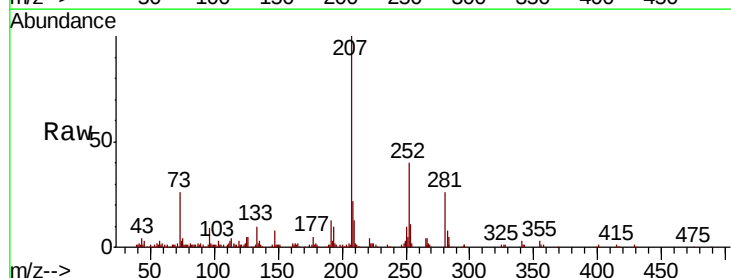
Tgt Ion:252 Resp: 41742

Ion Ratio Lower Upper

252 100

253 27.5 17.5 26.3#

125 13.0 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

