

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030736.D
 Acq On : 01 Jul 2021 10:43
 Operator : CG/JU
 Sample : M2808-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDR8

Quant Time: Jul 01 11:34:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 01 05:56:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

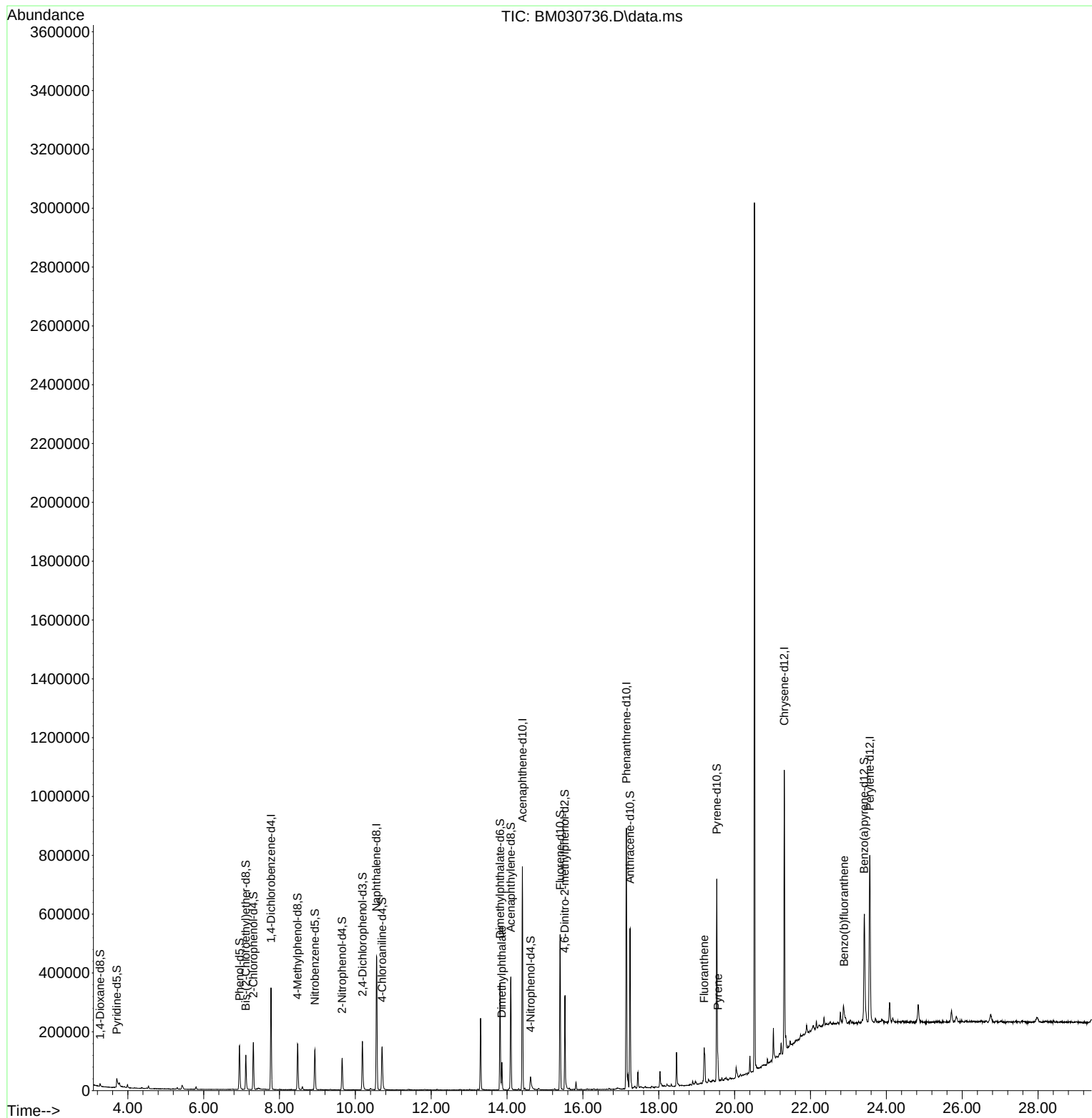
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	90324	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	373921	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	247601	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	515457	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	439325	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	405890	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4537	2.036	ng/uL	0.00
4) Pyridine-d5	3.710	84	28592	4.776	ng/ul	0.03
7) Phenol-d5	6.945	99	82570	10.600	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	55792	11.395	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	69447	11.550	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	58586	9.664	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	31820	11.404	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	32888	10.606	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	65125	10.964	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	88810	10.721	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	234387	13.710	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	270175	12.175	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	16066	4.960	ng/ul	0.01
60) Fluorene-d10	15.398	176	203447	13.417	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	17165	5.090	ng/ul	0.00
73) Anthracene-d10	17.245	188	316383	13.152	ng/ul	0.00
81) Pyrene-d10	19.527	212	334392	14.526	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	250686	11.879	ng/ul	-0.01
Target Compounds						
					Qvalue	
47) Dimethylphthalate	13.863	163	58610	3.499	ng/ul	99
80) Fluoranthene	19.198	202	64831	2.306	ng/ul	99
82) Pyrene	19.556	202	46054	1.559	ng/ul	99
90) Benzo(b)fluoranthene	22.886	252	26920	1.045	ng/ul#	95

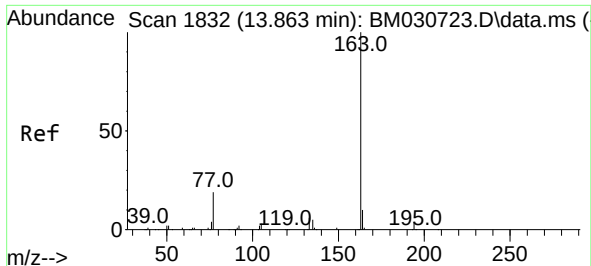
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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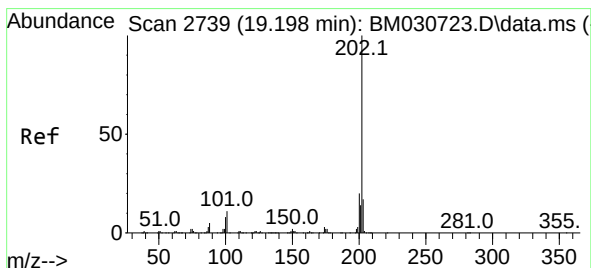
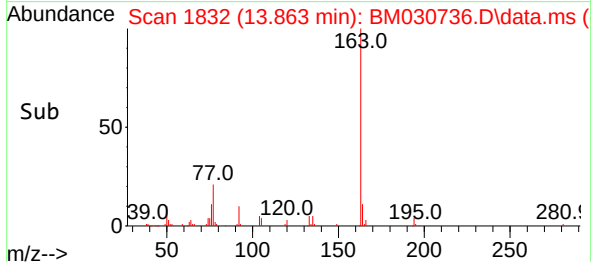
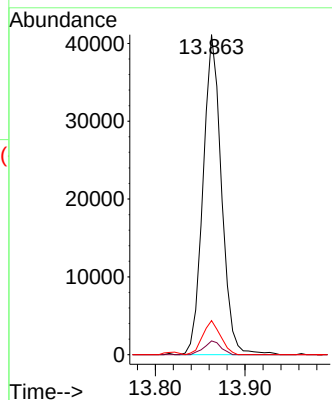
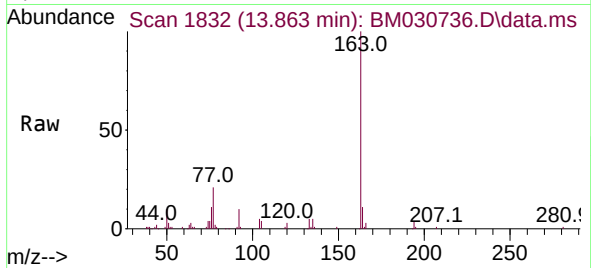




#47
Dimethylphthalate
Concen: 3.499 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM030736.D
Acq: 01 Jul 2021 10:43

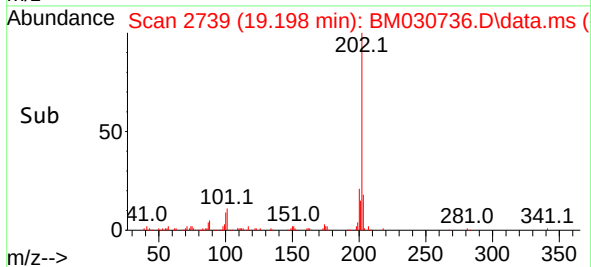
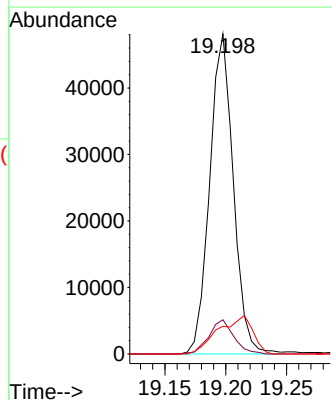
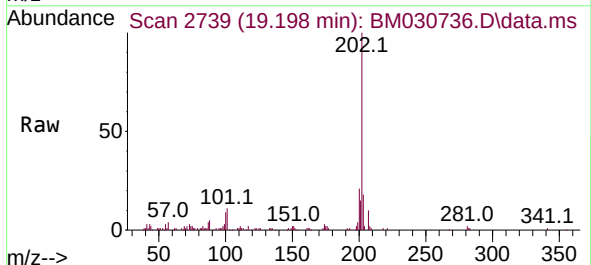
Instrument :
BNA_M
ClientSampleId :
BGDR8

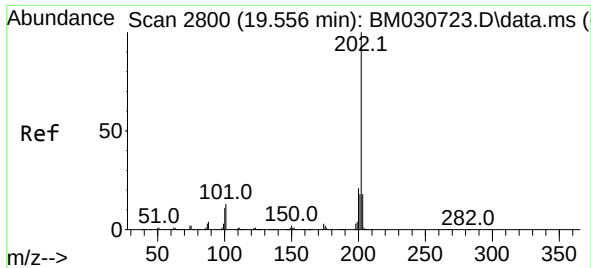
Tgt Ion:163 Resp: 58610
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.7 8.2 12.4



#80
Fluoranthene
Concen: 2.306 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030736.D
Acq: 01 Jul 2021 10:43

Tgt Ion:202 Resp: 64831
Ion Ratio Lower Upper
202 100
101 10.7 8.8 13.2
100 8.6 6.8 10.2

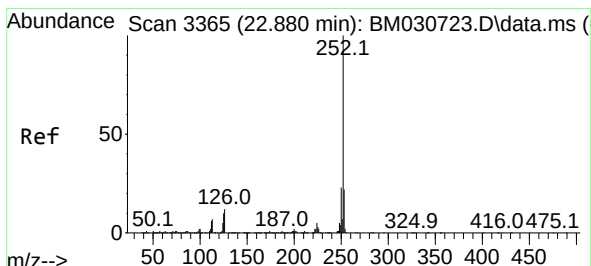
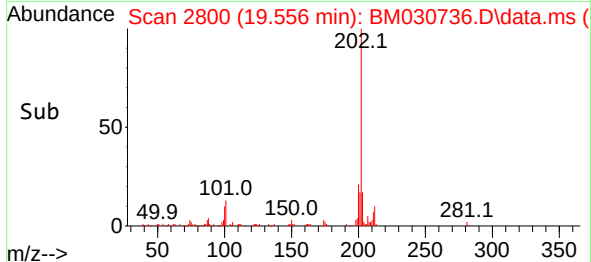
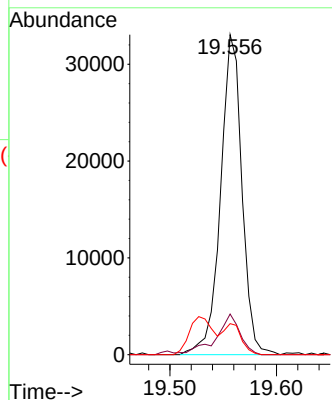
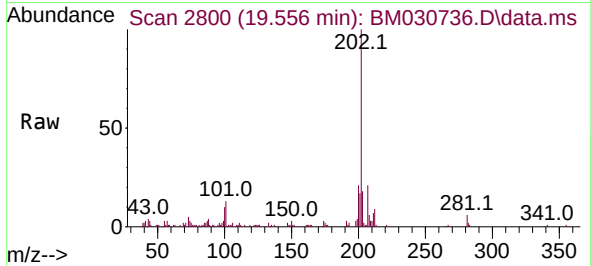




#82
Pyrene
Concen: 1.559 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030736.D
Acq: 01 Jul 2021 10:43

Instrument :
BNA_M
ClientSampled :
BGDR8

Tgt Ion:	202	Resp:	46054
Ion Ratio	Lower	Upper	
202	100		
101	12.7	10.0	15.0
100	9.7	8.5	12.7



#90
Benzo(b)fluoranthene
Concen: 1.045 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030736.D
Acq: 01 Jul 2021 10:43

Tgt Ion:	252	Resp:	26920
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.8	26.6
125	13.1	7.7	11.5

