

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030737.D
 Acq On : 01 Jul 2021 11:20
 Operator : CG/JU
 Sample : M2808-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDR4

Quant Time: Jul 01 12:07:01 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)

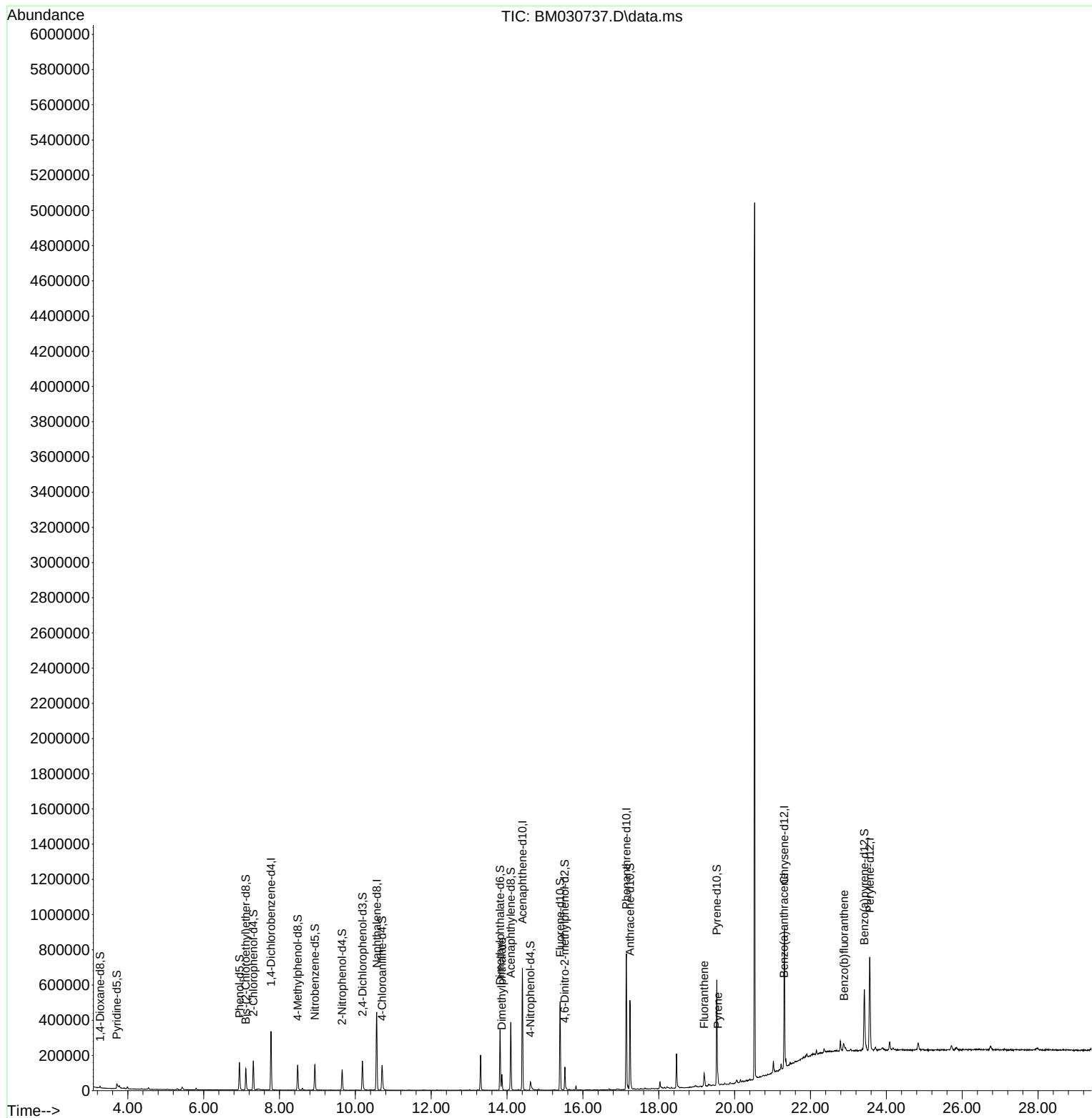
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	86886	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	358405	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	231017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	457297	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	367581	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	364580	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	5175	2.415	ng/uL	0.00
4) Pyridine-d5	3.710	84	24892	4.323	ng/ul	0.03
7) Phenol-d5	6.945	99	84913	11.332	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	58931	12.512	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	71053	12.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	55066	9.443	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	32535	12.165	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	33914	11.411	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	66082	11.606	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	84688	10.666	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	224168	14.053	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	268390	12.962	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	18032	5.967	ng/ul	0.00
60) Fluorene-d10	15.398	176	196814	13.911	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	16558	5.534	ng/ul	0.00
73) Anthracene-d10	17.239	188	287315	13.462	ng/ul	0.00
81) Pyrene-d10	19.527	212	293270	15.226	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.421	264	229507	12.108	ng/ul	0.00
Target Compounds						
					Qvalue	
47) Dimethylphthalate	13.863	163	56320	3.604	ng/ul	99
80) Fluoranthene	19.198	202	41104	1.747	ng/ul	98
82) Pyrene	19.556	202	36013	1.457	ng/ul	97
85) Benzo(a)anthracene	21.297	228	25732	1.128	ng/ul	97
90) Benzo(b)fluoranthene	22.886	252	23210	1.003	ng/ul#	86

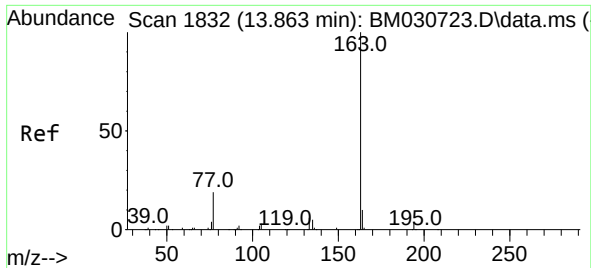
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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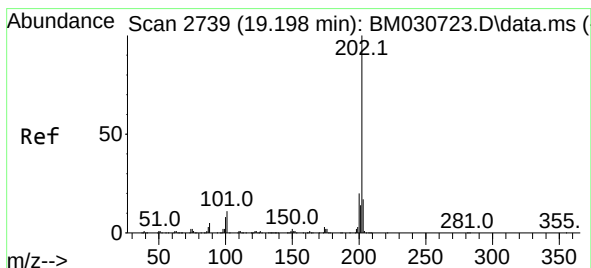
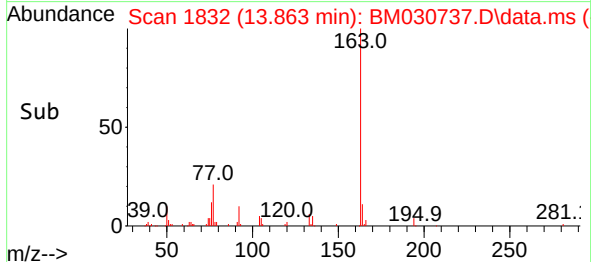
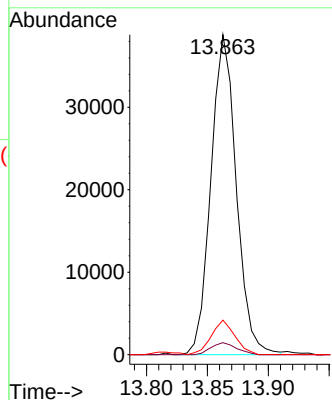
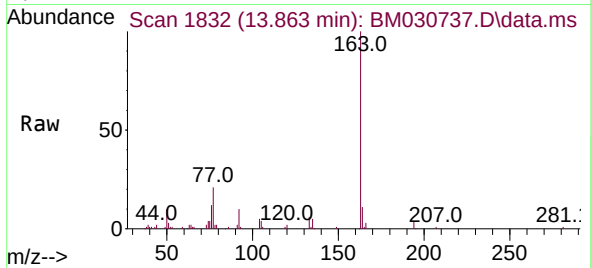




#47
Dimethylphthalate
Concen: 3.604 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM030737.D
Acq: 01 Jul 2021 11:20

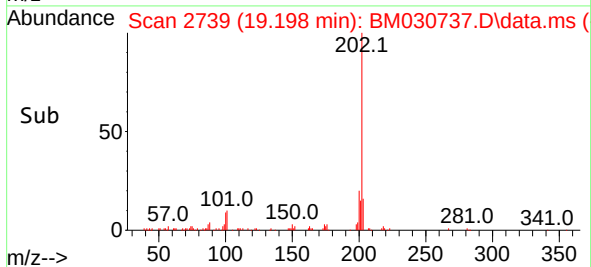
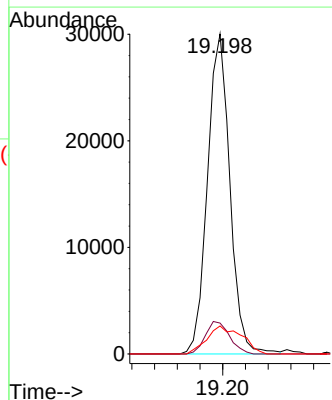
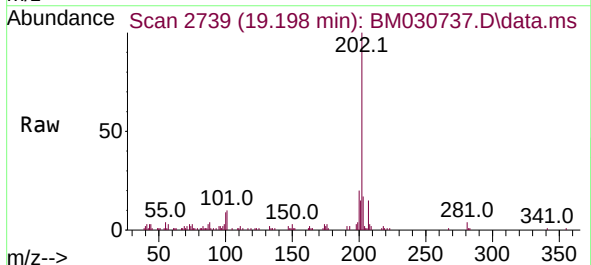
Instrument :
BNA_M
ClientSampleId :
BGDR4

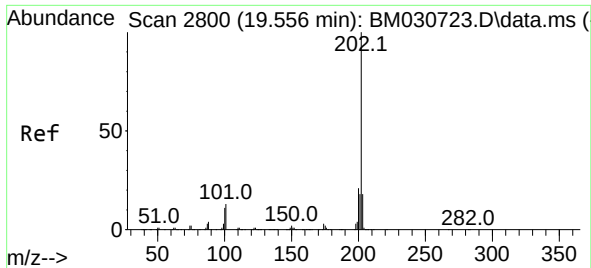
Tgt Ion:163 Resp: 56320
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.8 8.2 12.4



#80
Fluoranthene
Concen: 1.747 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030737.D
Acq: 01 Jul 2021 11:20

Tgt Ion:202 Resp: 41104
Ion Ratio Lower Upper
202 100
101 9.7 8.8 13.2
100 8.8 6.8 10.2

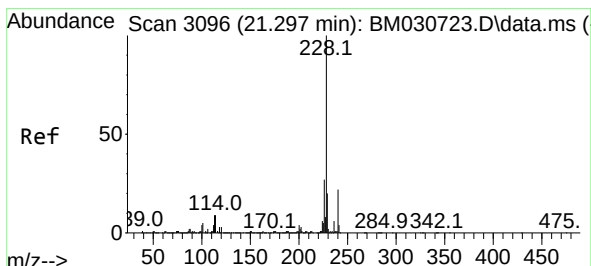
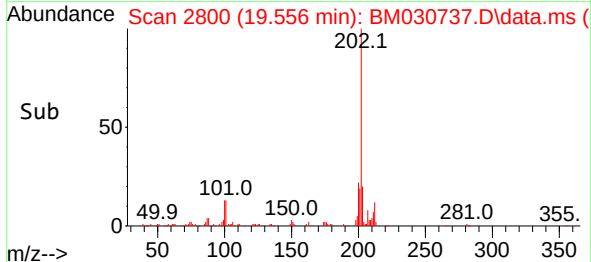
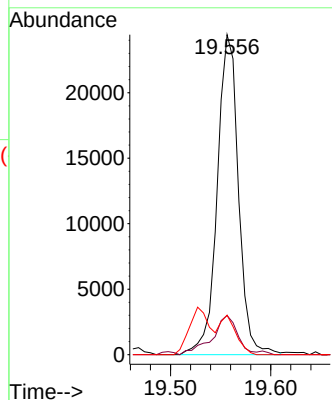
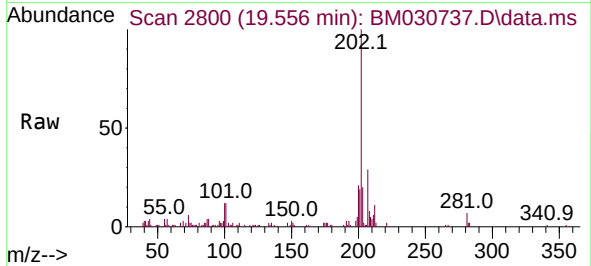




#82
Pyrene
Concen: 1.457 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030737.D
Acq: 01 Jul 2021 11:20

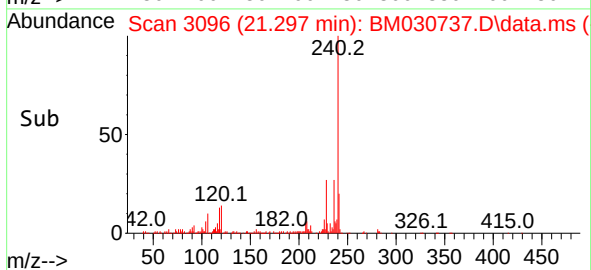
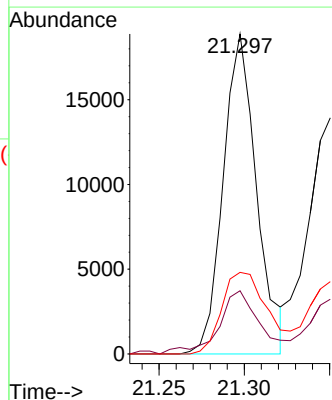
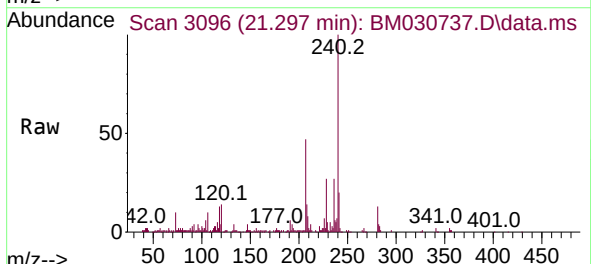
Instrument :
BNA_M
ClientSampled :
BGDR4

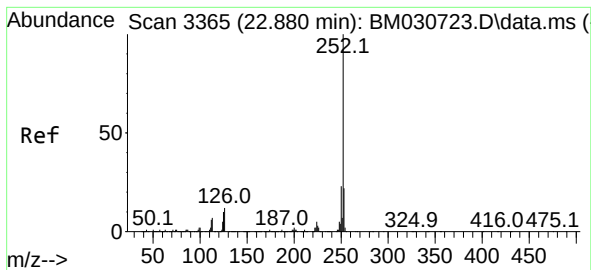
Tgt Ion:202	Resp:	36013
Ion Ratio	Lower	Upper
202	100	
101	12.2	10.0 15.0
100	12.4	8.5 12.7



#85
Benzo(a)anthracene
Concen: 1.128 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030737.D
Acq: 01 Jul 2021 11:20

Tgt Ion:228	Resp:	25732
Ion Ratio	Lower	Upper
228	100	
229	19.7	16.0 24.0
226	25.5	22.2 33.2





#90

Benzo(b)fluoranthene

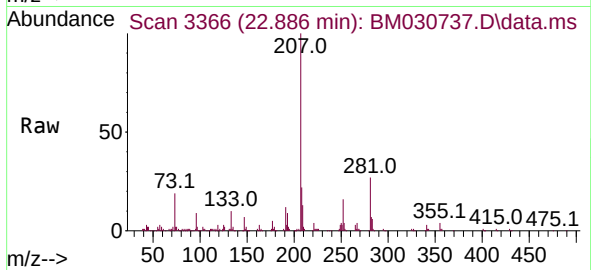
Concen: 1.003 ng/ul

RT: 22.886 min Scan# 3366

Delta R.T. -0.006 min

Lab File: BM030737.D

Acq: 01 Jul 2021 11:20



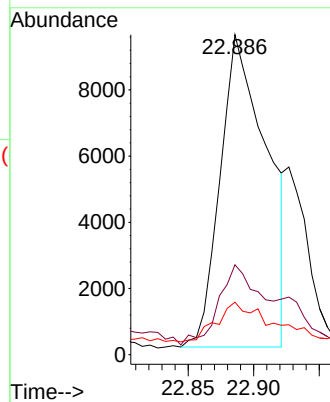
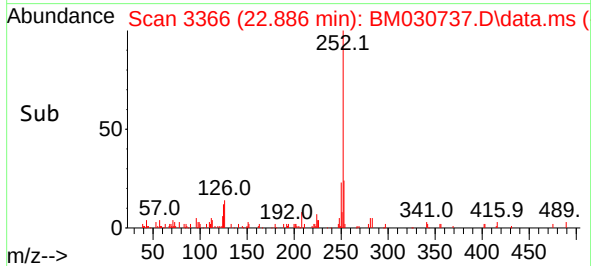
Tgt Ion:252 Resp: 23210

Ion Ratio Lower Upper

252 100

253 28.1 17.8 26.6#

125 16.4 7.7 11.5#



Instrument :

BNA_M

ClientSampleId :

BGDR4