

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030794.D
 Acq On : 03 Jul 2021 03:11
 Operator : CG/JU
 Sample : M2869-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDX2

Manual Integrations
 APPROVED

mohammad
 7/6/2021 9:25:27 AM

Quant Time: Jul 03 04:31:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 03 02:38:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	75671	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	294585	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	168843	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	321582	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	328987	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	368231	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	5637m	3.02	ng/uL	0.00
4) Pyridine-d5	3.704	84	26405	5.27	ng/ul	0.03
7) Phenol-d5	6.934	99	82682	12.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	57048	13.91	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	69439	13.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	63008	12.41	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	28685	13.05	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	29163	11.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	56804	12.14	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	76936m	11.79	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	169562	14.54	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	205377	13.57	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	13360	6.05	ng/ul	0.02
60) Fluorene-d10	15.392	176	147638	14.28	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	10610m	5.04	ng/ul	0.00
73) Anthracene-d10	17.233	188	214561	14.30	ng/ul	0.00
81) Pyrene-d10	19.521	212	222913	12.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	231216	12.08	ng/ul	0.00
Target Compounds						
47) Dimethylphthalate	13.857	163	63547	5.56	ng/ul	99
72) Phenanthrene	17.180	178	37818	2.19	ng/ul	98
80) Fluoranthene	19.192	202	27450	1.30	ng/ul	99
82) Pyrene	19.551	202	22788	1.03	ng/ul	97

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

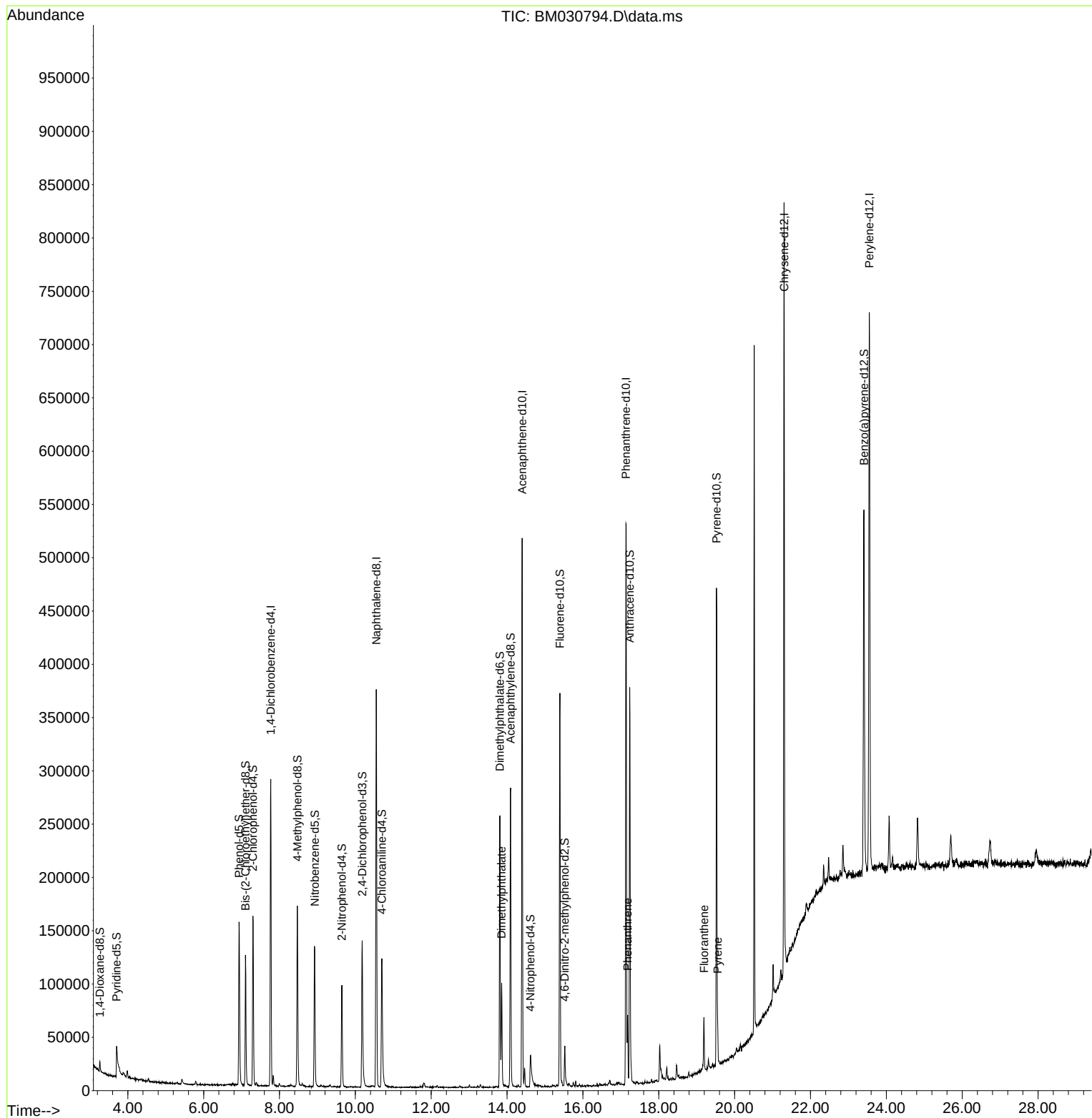
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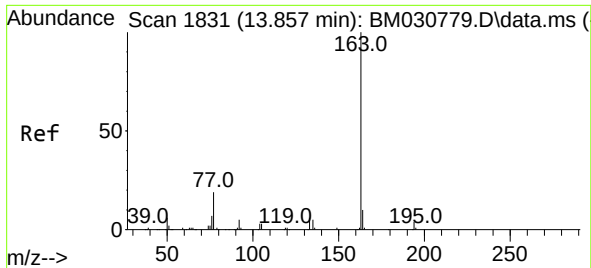
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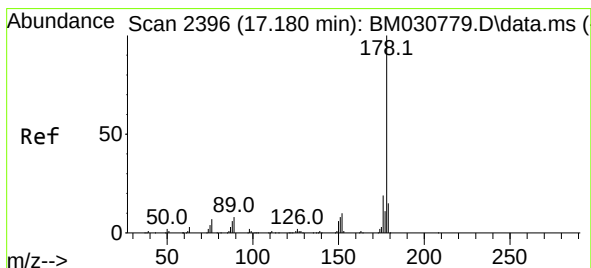
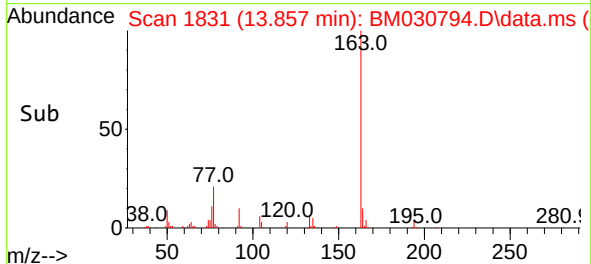
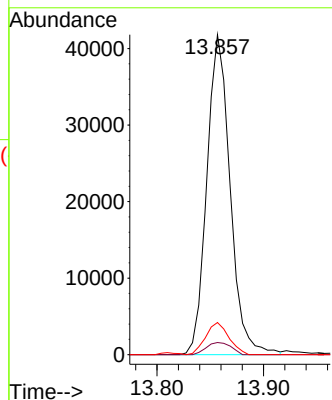
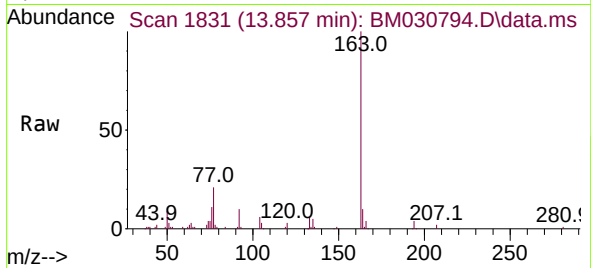
#47
Dimethylphthalate
Concen: 5.56 ng/ul
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM030794.D
Acq: 03 Jul 2021 03:11

Tgt Ion:163 Resp: 63547
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.2 12.4

Instrument :
BNA_M
ClientSampled :
BGDX2

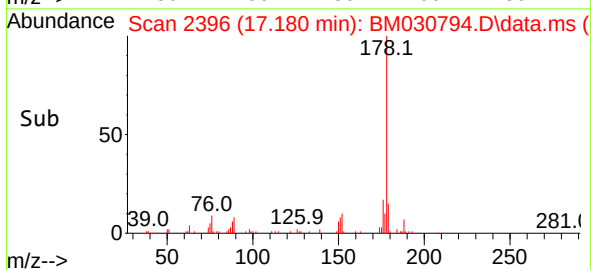
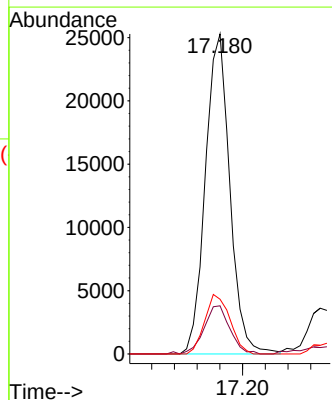
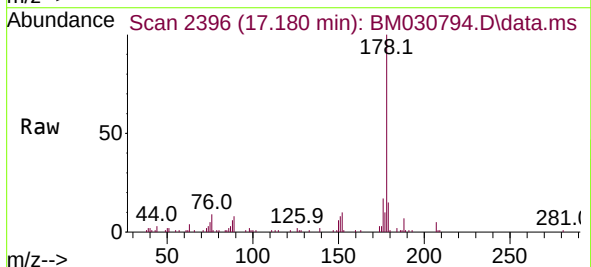
Manual Integrations
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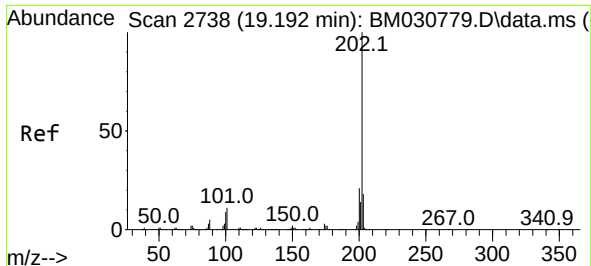
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#72
Phenanthrene
Concen: 2.19 ng/ul
RT: 17.180 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM030794.D
Acq: 03 Jul 2021 03:11

Tgt Ion:178 Resp: 37818
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 17.1 15.2 22.8





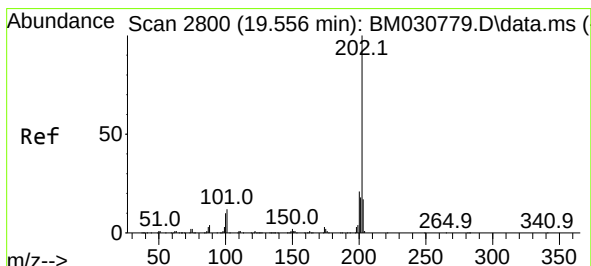
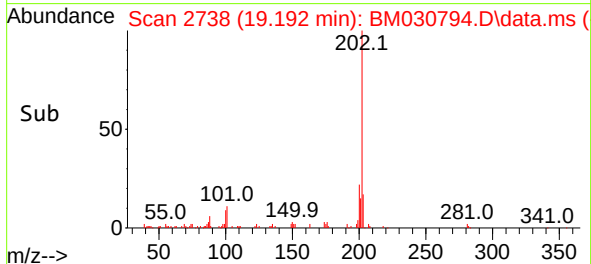
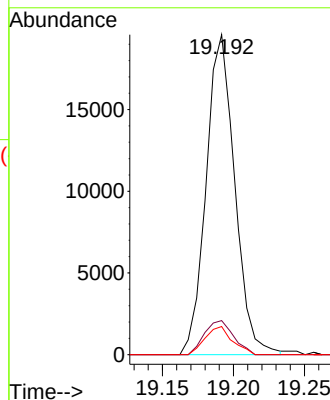
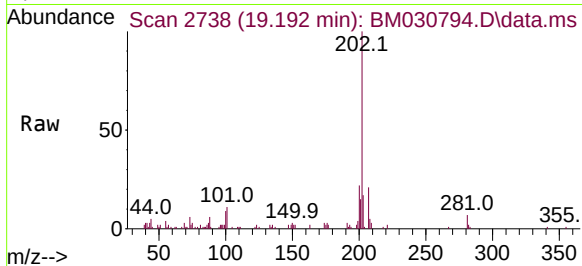
#80
Fluoranthene
Concen: 1.30 ng/ul
RT: 19.192 min Scan# 2738
Delta R.T. 0.000 min
Lab File: BM030794.D
Acq: 03 Jul 2021 03:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.8	6.8	10.2

Instrument :
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#82
Pyrene
Concen: 1.03 ng/ul
RT: 19.551 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM030794.D
Acq: 03 Jul 2021 03:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	10.0	15.0
100	10.9	8.5	12.7

