

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030777.D
 Acq On : 02 Jul 2021 15:37
 Operator : CG/JU
 Sample : M2825-10
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD4

Manual Integrations
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 7/6/2021 9:24:47 AM

Quant Time: Jul 02 16:22:02 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	7.769	152	77790	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.551	136	296524	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.398	164	169744	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.139	188	330844	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	358151	20.000	ng/u1	0.00
88) Perylene-d12	23.556	264	410529	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	1892	0.986	ng/uL	0.00
4) Pyridine-d5	3.769	84	4773m	0.926	ng/u1	0.09
7) Phenol-d5	6.940	99	92650	13.810	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	62749	14.880	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.304	132	76896	14.849	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	72346	13.857	ng/u1	-0.01
21) Nitrobenzene-d5	8.928	128	33529	15.153	ng/u1	0.00
24) 2-Nitrophenol-d4	9.645	143	33838	13.761	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	65738	13.955	ng/u1	0.00
31) 4-Chloroaniline-d4	10.698	131	89708	13.656	ng/u1	0.00
46) Dimethylphthalate-d6	13.810	166	189678	16.183	ng/u1	-0.01
49) Acenaphthylene-d8	14.092	160	242831	15.961	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.616	143	17193	7.743	ng/u1	0.00
60) Fluorene-d10	15.392	176	172826	16.625	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	13284	6.137	ng/u1	0.00
73) Anthracene-d10	17.239	188	252305	16.341	ng/u1	0.00
81) Pyrene-d10	19.527	212	283234	15.092	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.415	264	351132	16.451	ng/u1	-0.01
Target Compounds					Qvalue	
47) Dimethylphthalate	13.863	163	27149	2.364	ng/u1	98
72) Phenanthrene	17.180	178	27278	1.535	ng/u1	100
80) Fluoranthene	19.192	202	52580	2.294	ng/u1	99
82) Pyrene	19.557	202	45017	1.869	ng/u1	97
85) Benzo(a)anthracene	21.292	228	32522	1.463	ng/u1	98
87) Chrysene	21.345	228	26524	1.224	ng/u1	98
90) Benzo(b)fluoranthene	22.886	252	33195m	1.274	ng/u1	

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

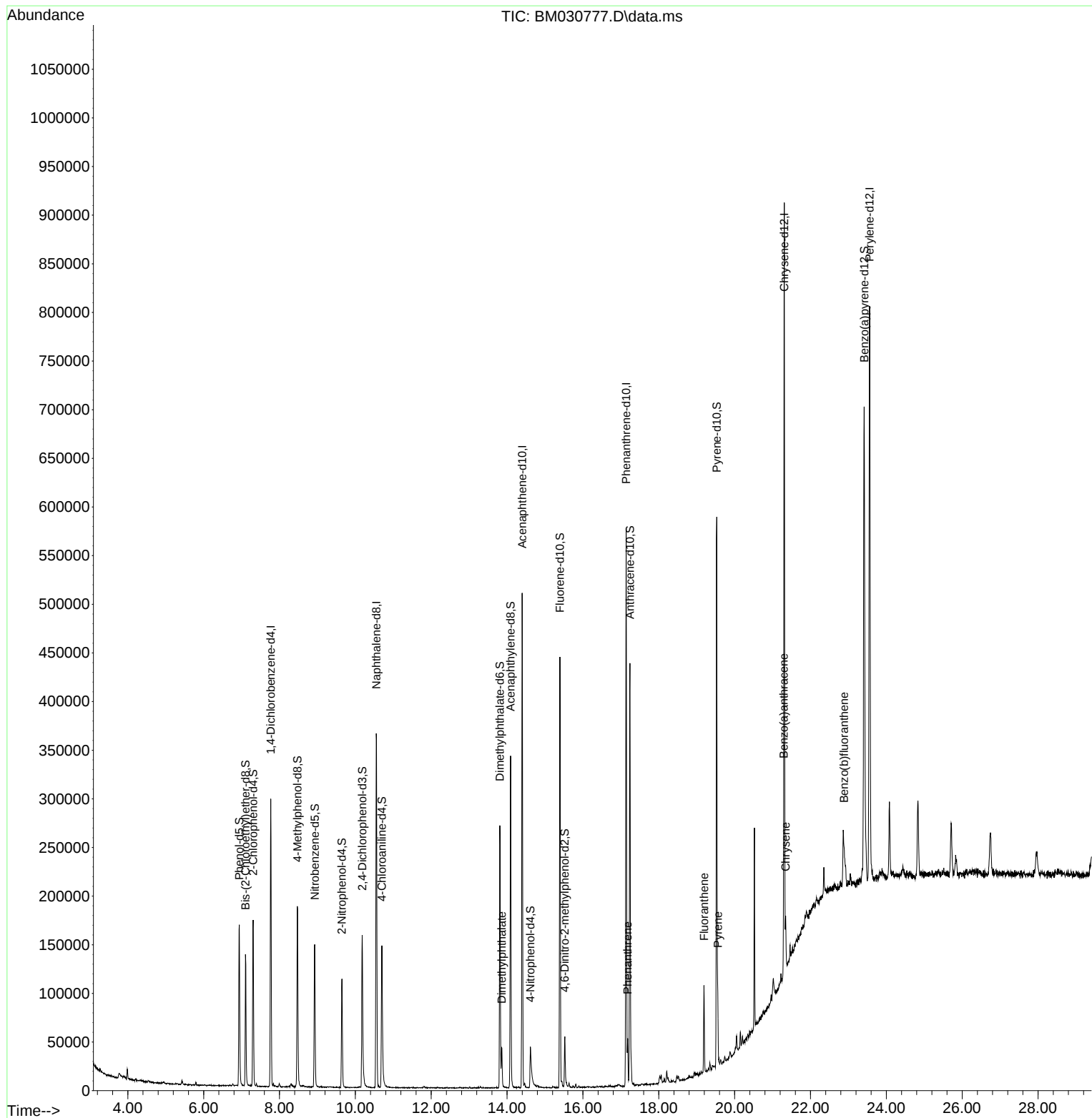
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Data File : BM030777.D
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Operator : CG/JU
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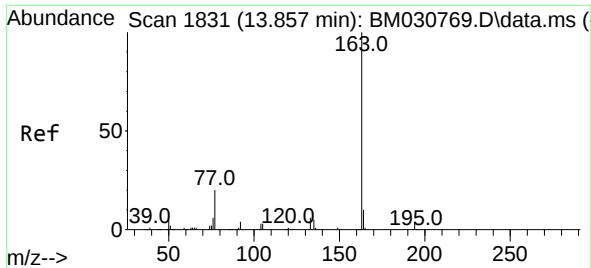
Instrument :
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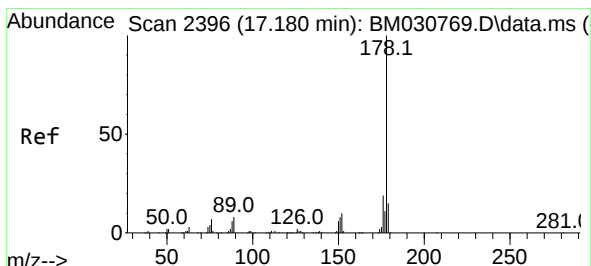
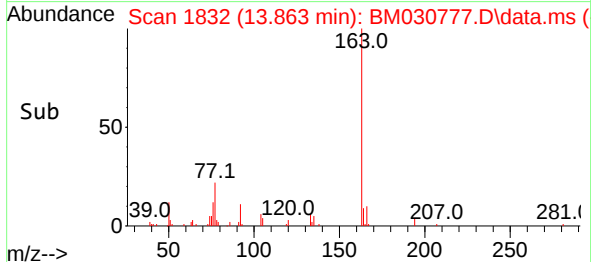
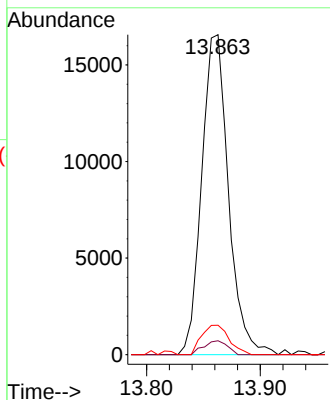
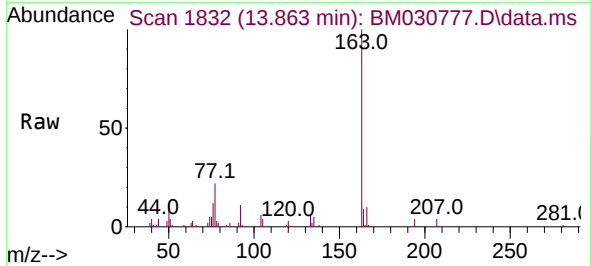
#47
Dimethylphthalate
Concen: 2.364 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM030777.D
Acq: 02 Jul 2021 15:37

Tgt Ion:163	Resp:	27149
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.2 4.8
164	9.2	8.2 12.4

Instrument :
BNA_M
ClientSampleId :
BGDP4

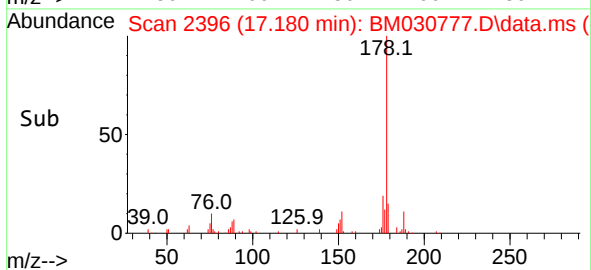
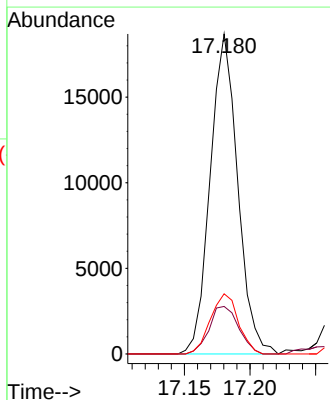
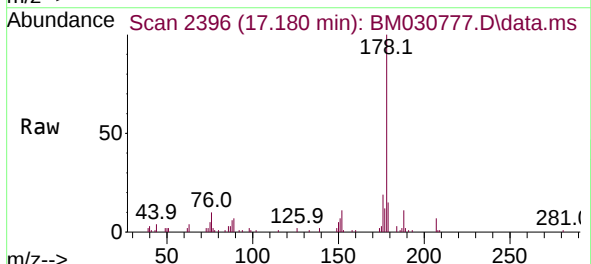
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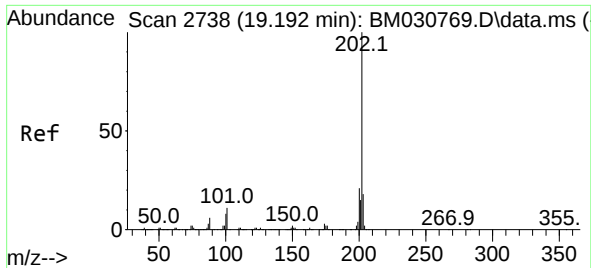
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#72
Phenanthrene
Concen: 1.535 ng/ul
RT: 17.180 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BM030777.D
Acq: 02 Jul 2021 15:37

Tgt Ion:178	Resp:	27278
Ion Ratio	Lower	Upper
178	100	
179	14.9	12.1 18.1
176	18.8	15.2 22.8





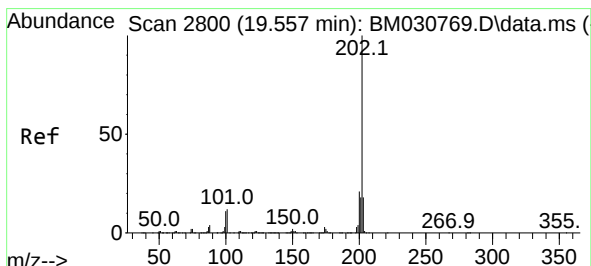
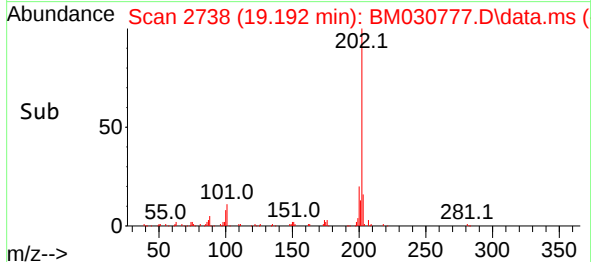
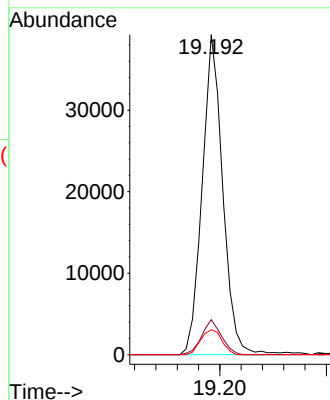
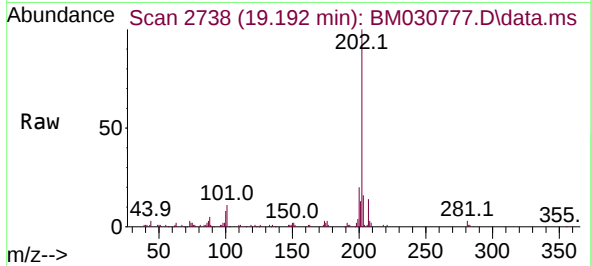
#80
Fluoranthene
Concen: 2.294 ng/ul
RT: 19.192 min Scan# 2738
Delta R.T. -0.012 min
Lab File: BM030777.D
Acq: 02 Jul 2021 15:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	7.8	6.8	10.2

Instrument :
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ClientSampleId :
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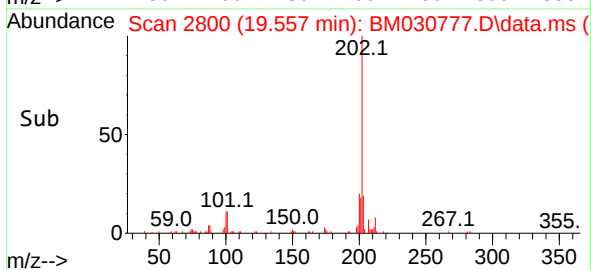
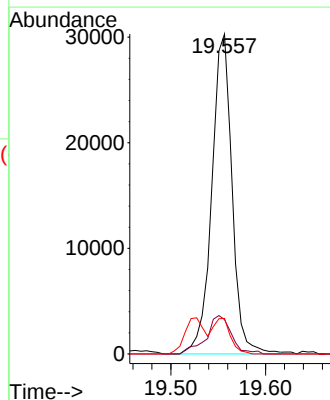
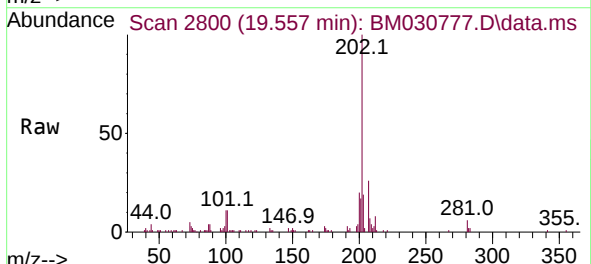
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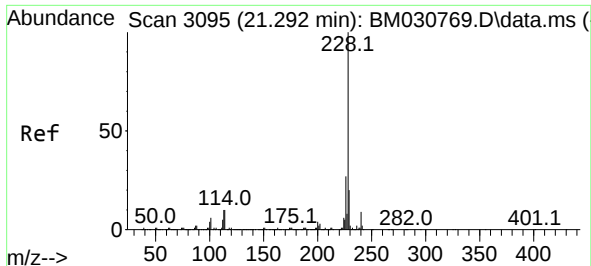
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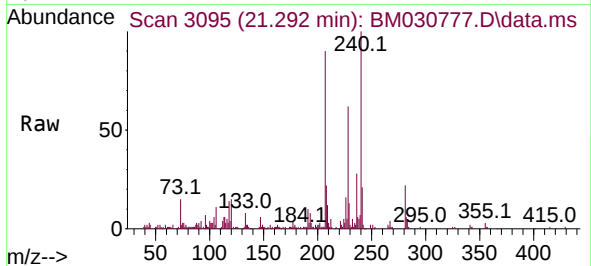
#82
Pyrene
Concen: 1.869 ng/ul
RT: 19.557 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030777.D
Acq: 02 Jul 2021 15:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	10.0	15.0
100	11.1	8.5	12.7

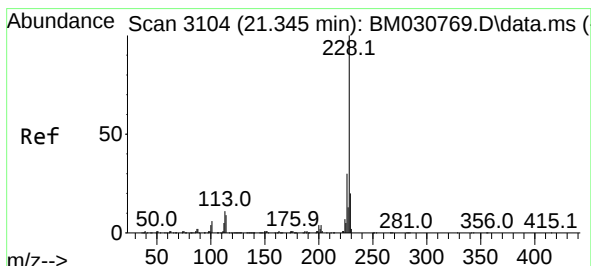
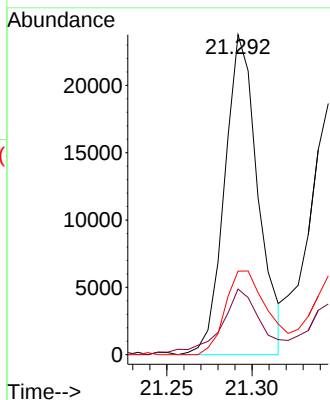
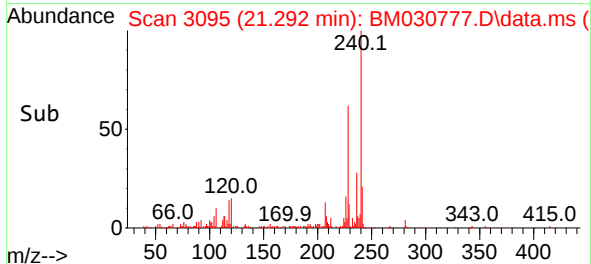




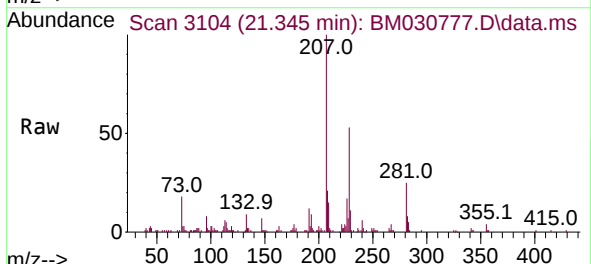
#85
Benzo(a)anthracene
Concen: 1.463 ng/u1
RT: 21.292 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BM030777.D
Acq: 02 Jul 2021 15:37



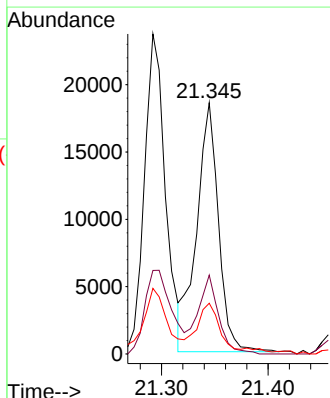
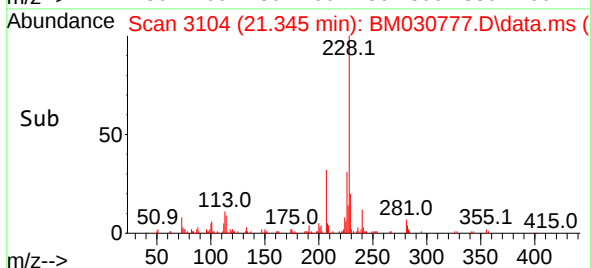
Tgt Ion:	228	Resp:	32522
Ion Ratio	Lower	Upper	
228	100		
229	20.5	16.0	24.0
226	26.1	22.2	33.2



#87
Chrysene
Concen: 1.224 ng/u1
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM030777.D
Acq: 02 Jul 2021 15:37



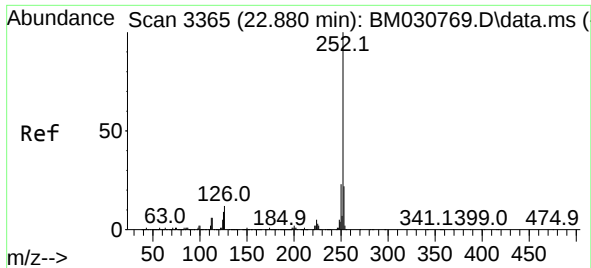
Tgt Ion:	228	Resp:	26524
Ion Ratio	Lower	Upper	
228	100		
226	31.4	23.6	35.4
229	20.2	15.9	23.9



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#90

Benzo(b)fluoranthene

Concen: 1.274 ng/ul m

RT: 22.886 min Scan# 3366

Delta R.T. -0.006 min

Lab File: BM030777.D

Acq: 02 Jul 2021 15:37

Tgt Ion:252 Resp: 33195

Ion Ratio Lower Upper

252 100

253 24.9 17.8 26.6

125 11.9 7.7 11.5#

Instrument :

BNA_M

ClientSampleId :

BGDP4

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