

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030749.D
 Acq On : 01 Jul 2021 18:41
 Operator : CG/JU
 Sample : M2825-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD4

Manual Integrations
 APPROVED

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Quant Time: Jul 02 02:35:02 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	7.775	152	89916	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	365583	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	220682	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	414479	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	332325	20.000	ng/ul	0.00
88) Perylene-d12	23.556	264	373563	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	2067	0.932	ng/uL	0.01
4) Pyridine-d5	3.757	84	8814m	1.479	ng/ul	0.08
7) Phenol-d5	6.945	99	31849	4.107	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	23234	4.767	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	27066	4.522	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	24383	4.040	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	11349	4.160	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	10698	3.529	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	21338	3.674	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	30886m	3.814	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	75384	4.947	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	86209	4.359	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	3923m	1.359	ng/ul	0.04
60) Fluorene-d10	15.398	176	66719	4.937	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	3336	1.230	ng/ul	0.00
73) Anthracene-d10	17.239	188	93283	4.822	ng/ul	0.00
81) Pyrene-d10	19.527	212	92136	5.291	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	85002	4.377	ng/ul	-0.01
Target Compounds						
					Qvalue	
47) Dimethylphthalate	13.863	163	32712	2.191	ng/ul	98
72) Phenanthrene	17.186	178	30881	1.387	ng/ul	98
80) Fluoranthene	19.198	202	54020	2.540	ng/ul#	96
82) Pyrene	19.556	202	43655	1.954	ng/ul	98
85) Benzo(a)anthracene	21.297	228	26354	1.278	ng/ul	98
87) Chrysene	21.345	228	23869	1.187	ng/ul	97
90) Benzo(b)fluoranthene	22.886	252	26105	1.101	ng/ul#	94

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

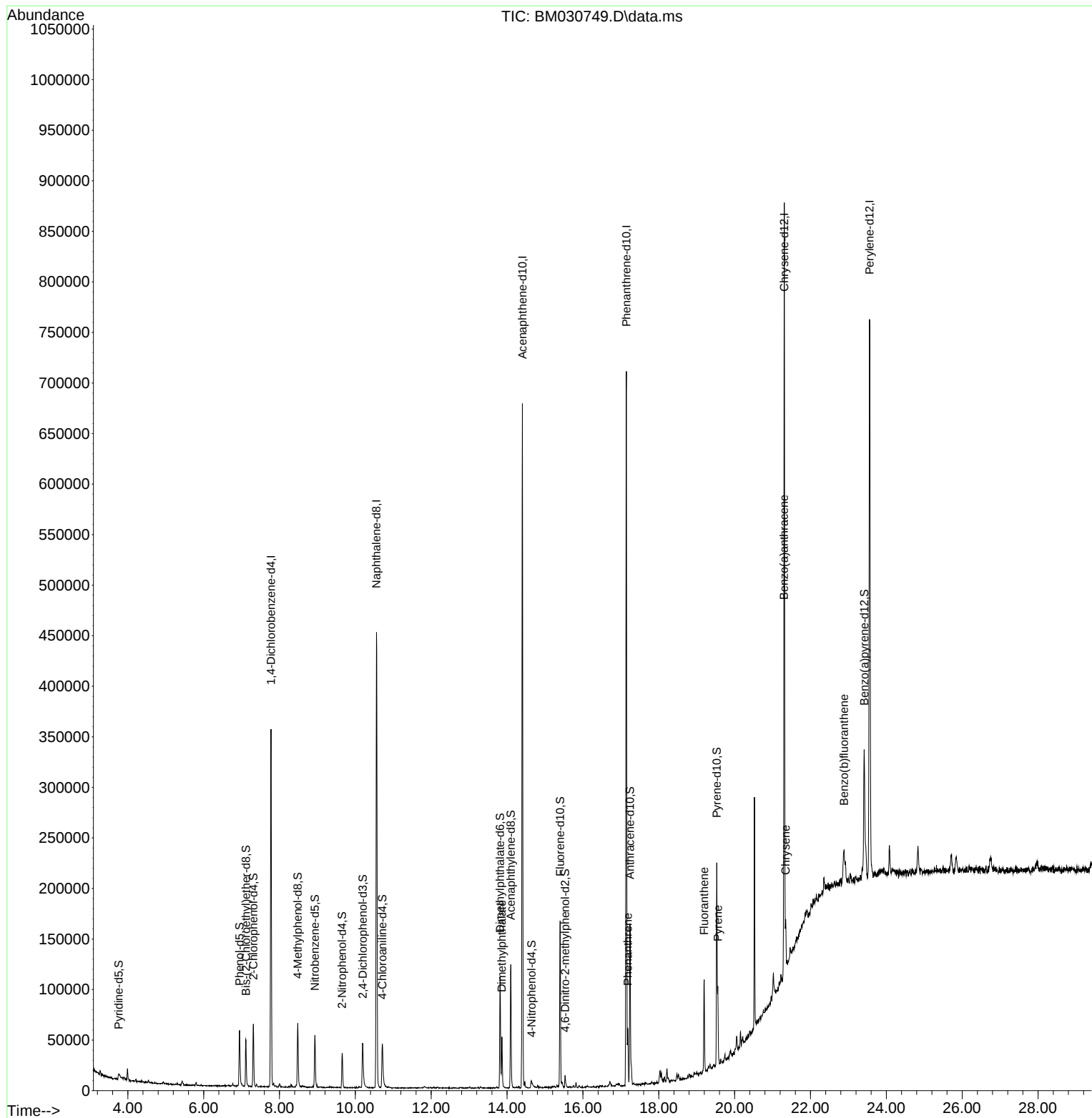
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
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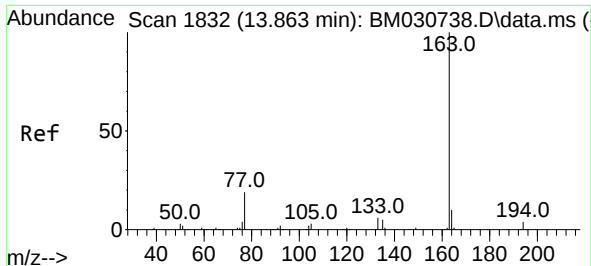
Instrument :
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ClientSampleId :
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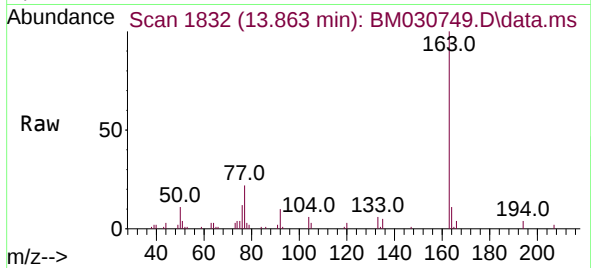
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Quant Time: Jul 02 02:35:02 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

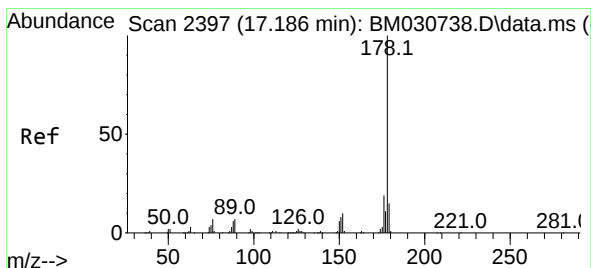
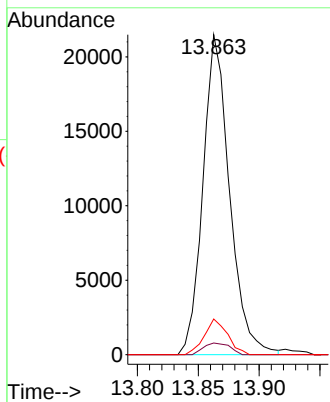
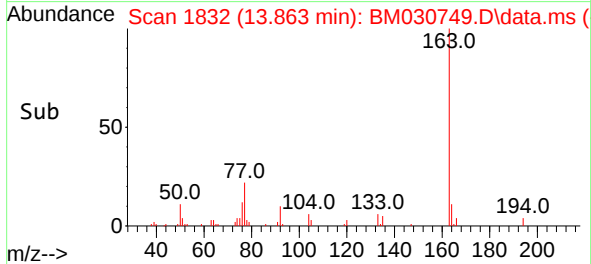




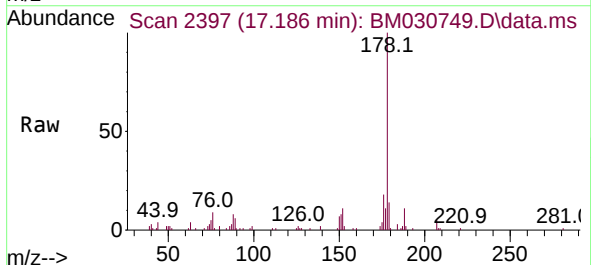
#47
Dimethylphthalate
Concen: 2.191 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM030749.D
Acq: 01 Jul 2021 18:41



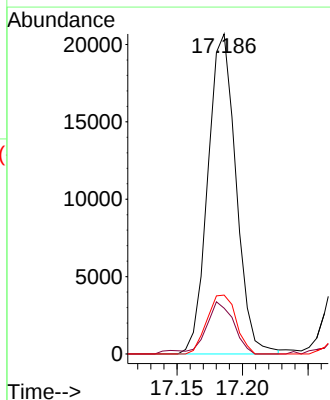
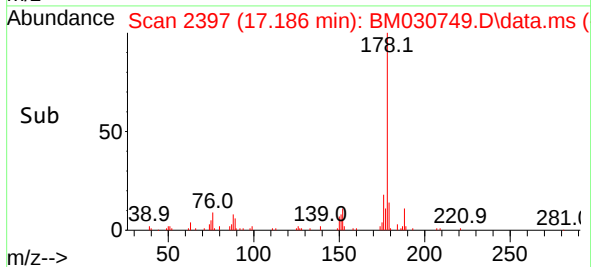
Tgt Ion:163 Resp: 32712
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 11.1 8.2 12.4



#72
Phenanthrene
Concen: 1.387 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030749.D
Acq: 01 Jul 2021 18:41



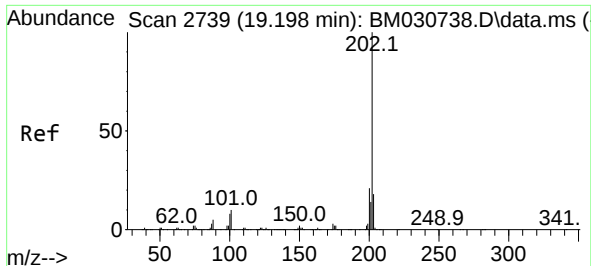
Tgt Ion:178 Resp: 30881
Ion Ratio Lower Upper
178 100
179 14.3 12.1 18.1
176 18.4 15.2 22.8



Instrument :
BNA_M
ClientSampleId :
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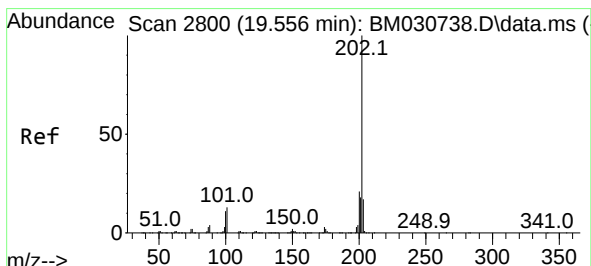
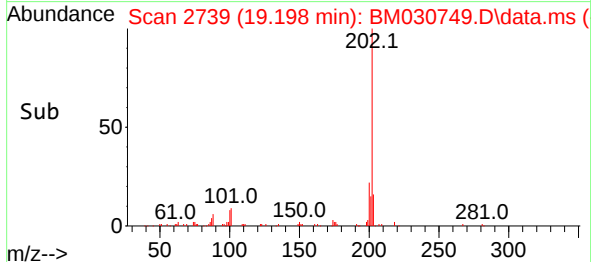
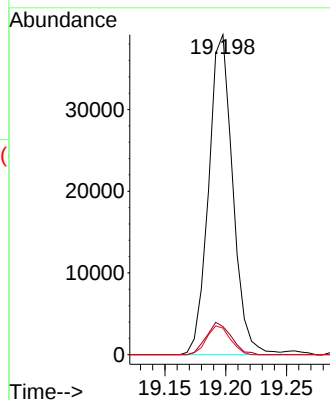
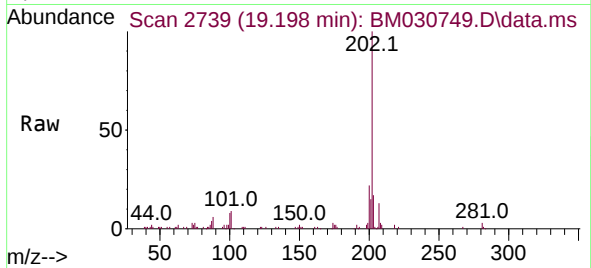
#80
Fluoranthene
Concen: 2.540 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030749.D
Acq: 01 Jul 2021 18:41

Tgt Ion:202 Resp: 54020
Ion Ratio Lower Upper
202 100
101 8.8 8.8 13.2#
100 8.3 6.8 10.2

Instrument :
BNA_M
ClientSampled :
BGDP4

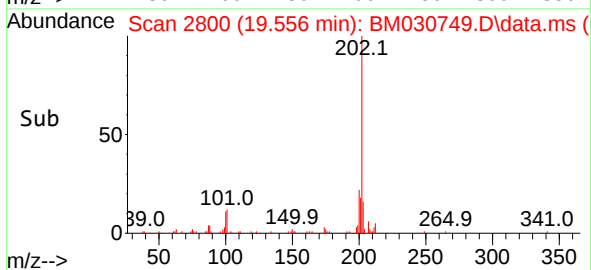
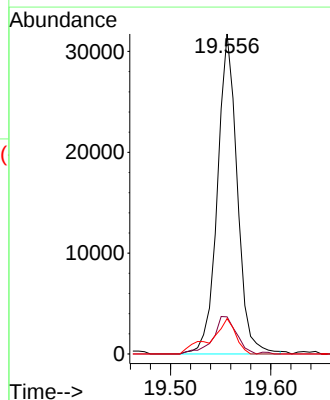
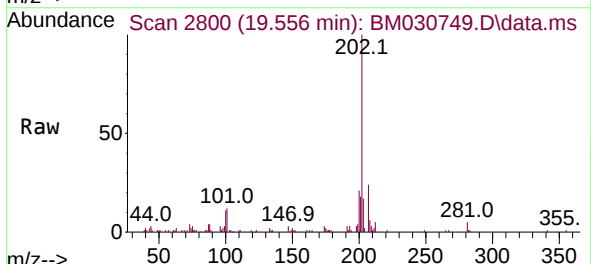
Manual Integrations
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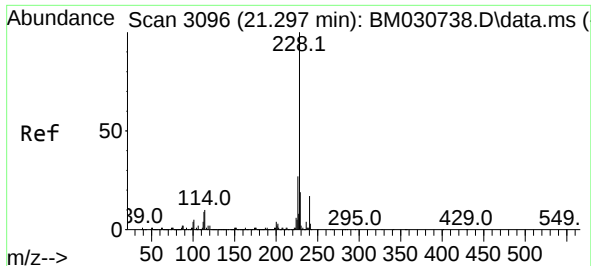
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#82
Pyrene
Concen: 1.954 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030749.D
Acq: 01 Jul 2021 18:41

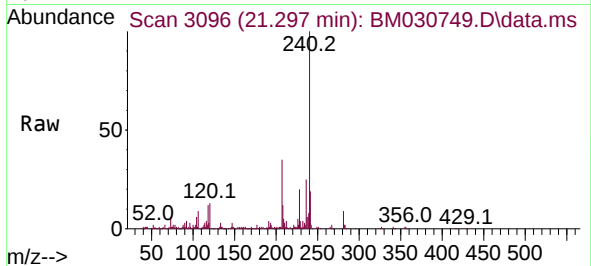
Tgt Ion:202 Resp: 43655
Ion Ratio Lower Upper
202 100
101 11.6 10.0 15.0
100 11.0 8.5 12.7





#85
Benzo(a)anthracene
Concen: 1.278 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030749.D
Acq: 01 Jul 2021 18:41

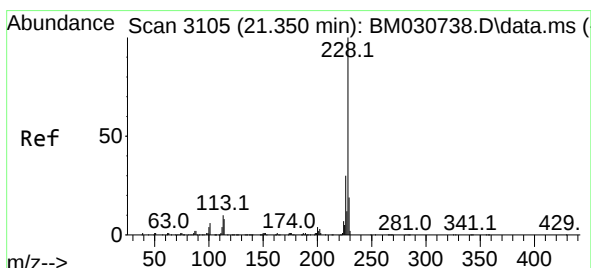
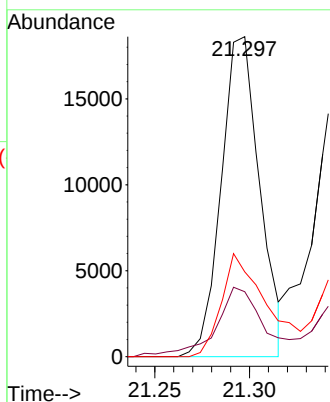
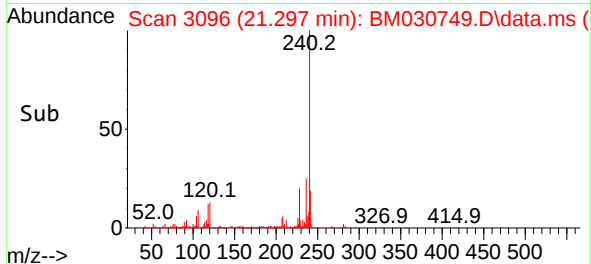
Instrument :
BNA_M
ClientSampleId :
BGDP4



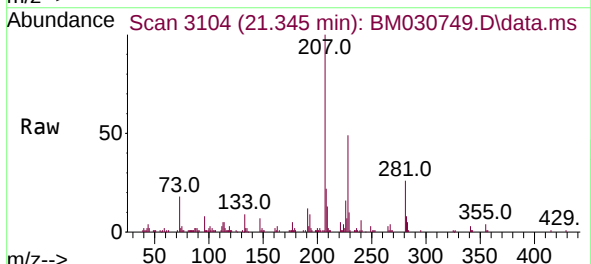
Tgt Ion:228 Resp: 26354
Ion Ratio Lower Upper
228 100
229 20.3 16.0 24.0
226 26.5 22.2 33.2

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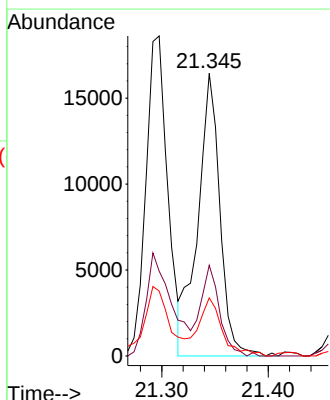
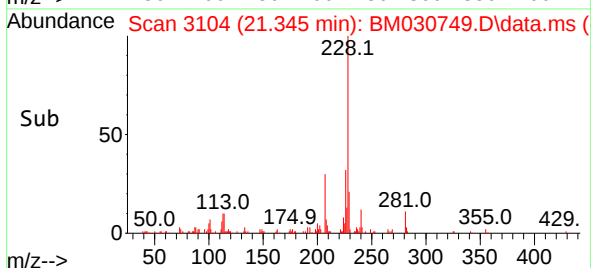
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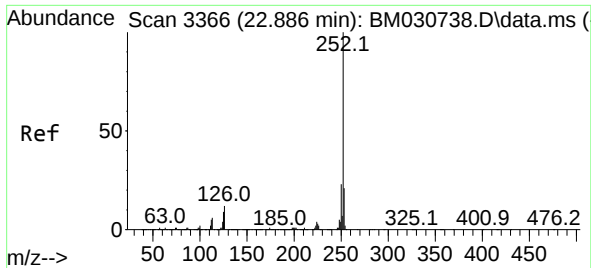


#87
Chrysene
Concen: 1.187 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM030749.D
Acq: 01 Jul 2021 18:41



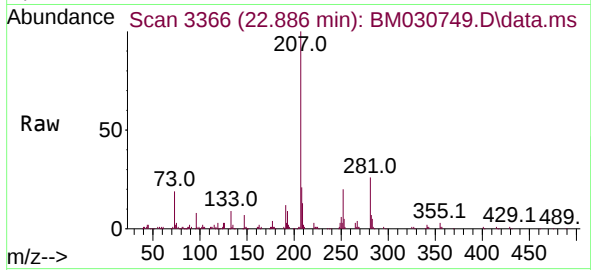
Tgt Ion:228 Resp: 23869
Ion Ratio Lower Upper
228 100
226 32.1 23.6 35.4
229 20.6 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 1.101 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030749.D
Acq: 01 Jul 2021 18:41

Instrument :
BNA_M
ClientSampleId :
BGDP4



Tgt Ion:252 Resp: 26105
Ion Ratio Lower Upper
252 100
253 24.7 17.8 26.6
125 12.5 7.7 11.5#

Manual Integrations
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