

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030703.D
 Acq On : 30 Jun 2021 13:51
 Operator : CG/JU
 Sample : M2888-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H5

Manual Integrations
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Quant Time: Jun 30 14:36:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 12:31:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	89472	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	370425	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	245063	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	522832	20.00	ng/ul	0.00
79) Chrysene-d12	21.321	240	574900	20.00	ng/ul	0.00
88) Perylene-d12	23.574	264	561244	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4699	2.13	ng/uL	0.00
4) Pyridine-d5	3.722	84	15544m	2.62	ng/ul	0.04
7) Phenol-d5	6.946	99	79332	10.28	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	55285	11.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	68419	11.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	59196	9.86	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	30886	11.17	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	32552	10.60	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	62108	10.55	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	83895	10.22	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	209529	12.38	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	257465	11.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	17267	5.39	ng/ul	0.01
60) Fluorene-d10	15.398	176	191690	12.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	18338	5.36	ng/ul	0.00
73) Anthracene-d10	17.245	188	308609	12.65	ng/ul	0.00
81) Pyrene-d10	19.533	212	377227	12.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	360534	12.36	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.186	178	72265	2.57	ng/ul	100
80) Fluoranthene	19.204	202	114690	3.12	ng/ul	98
82) Pyrene	19.562	202	95627	2.47	ng/ul	98
85) Benzo(a)anthracene	21.303	228	57792	1.62	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.233	149	29318	1.60	ng/ul	97
87) Chrysene	21.356	228	53200	1.53	ng/ul	98
90) Benzo(b)fluoranthene	22.897	252	71074	1.99	ng/ul#	95
93) Benzo(a)pyrene	23.474	252	33417	1.04	ng/ul#	97

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

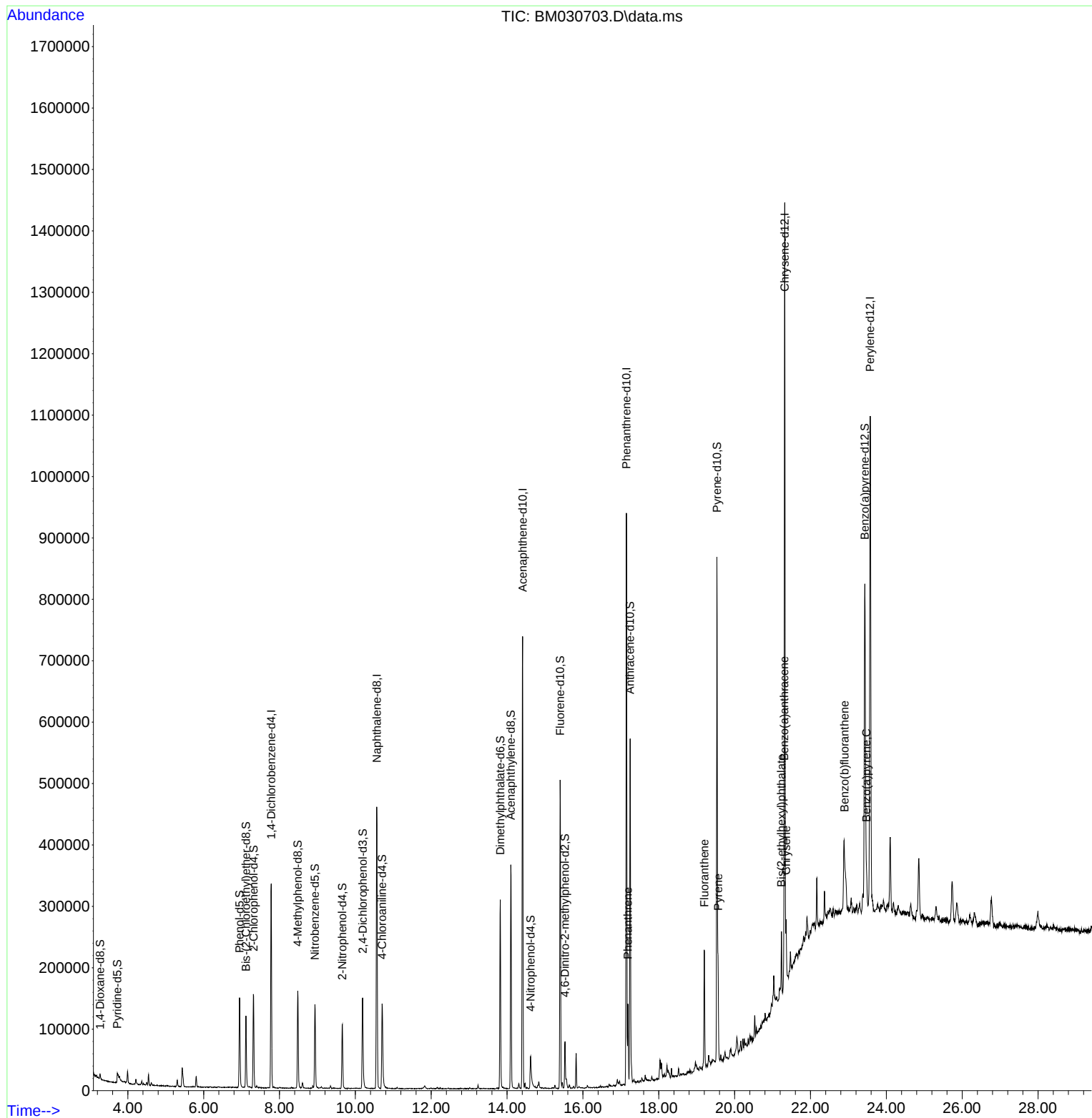
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
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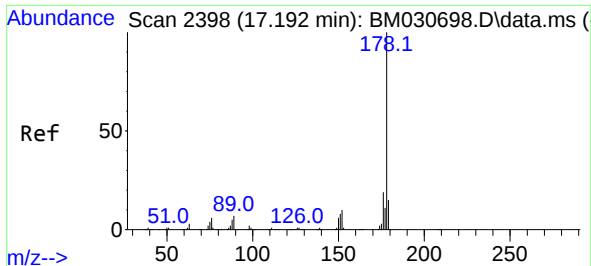
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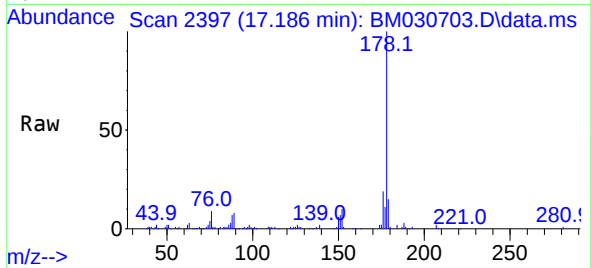
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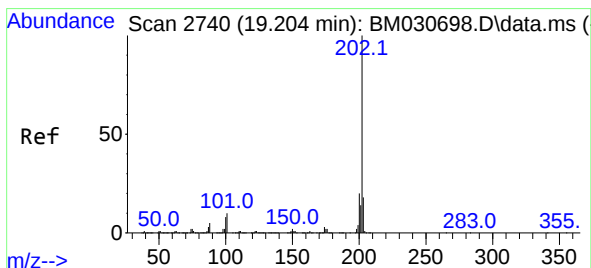
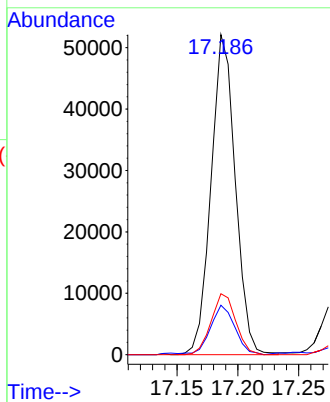
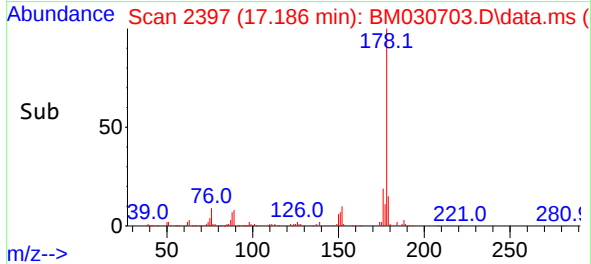




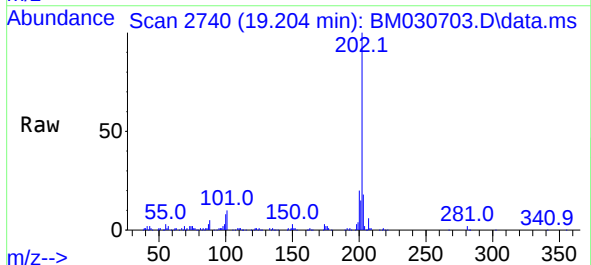
#72
Phenanthrene
Concen: 2.57 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030703.D
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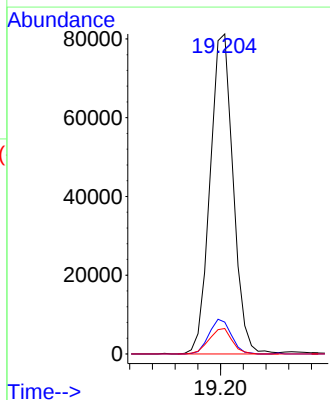
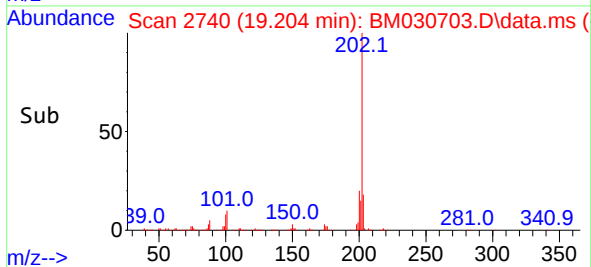
Tgt Ion:178 Resp: 72265
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.1 15.2 22.8



#80
Fluoranthene
Concen: 3.12 ng/ul
RT: 19.204 min Scan# 2740
Delta R.T. -0.000 min
Lab File: BM030703.D
Acq: 30 Jun 2021 13:51



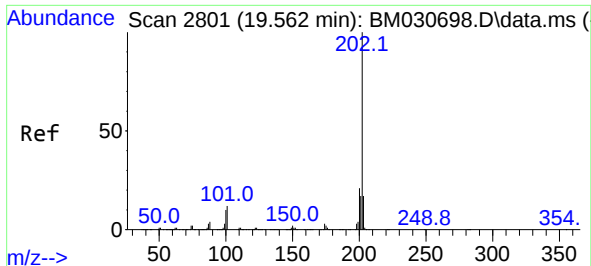
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Ion Ratio Lower Upper
202 100
101 10.0 8.8 13.2
100 8.0 6.8 10.2



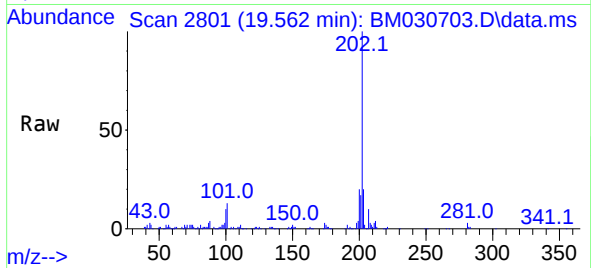
Instrument :
BNA_M
ClientSampled :
CB8H5

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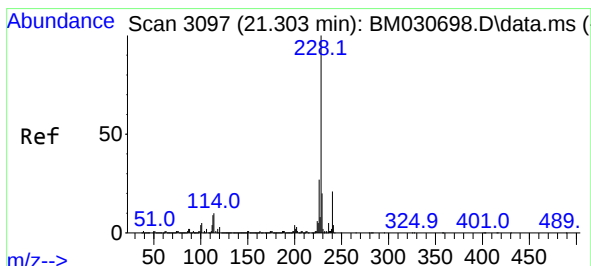
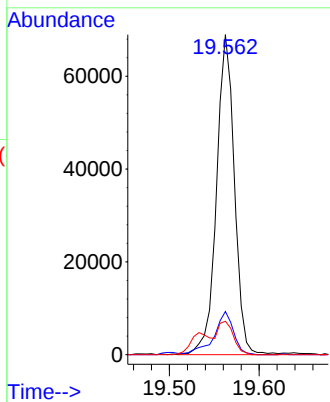
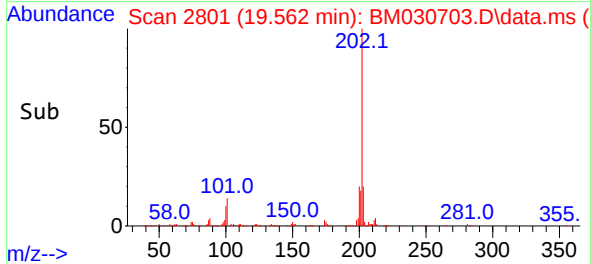
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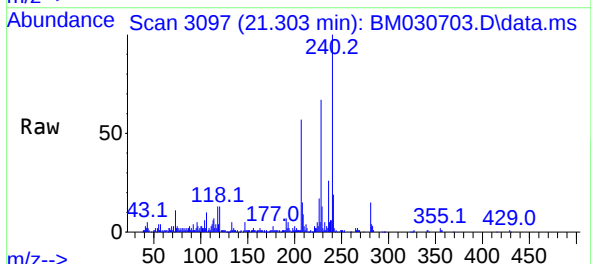
#82
Pyrene
Concen: 2.47 ng/ul
RT: 19.562 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM030703.D
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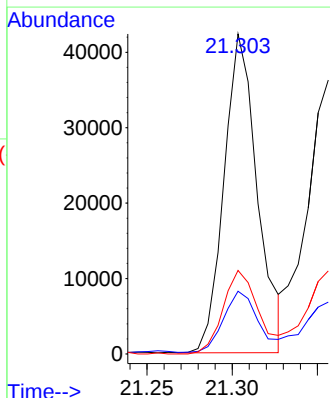
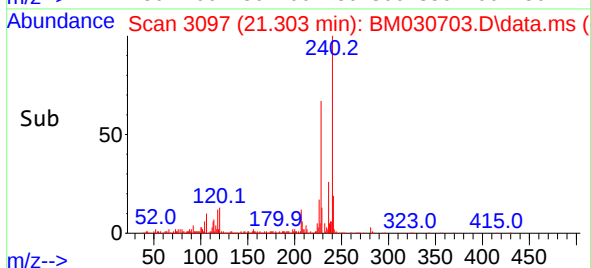
Tgt Ion:202 Resp: 95627
Ion Ratio Lower Upper
202 100
101 13.5 10.0 15.0
100 10.4 8.5 12.7



#85
Benzo(a)anthracene
Concen: 1.62 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM030703.D
Acq: 30 Jun 2021 13:51



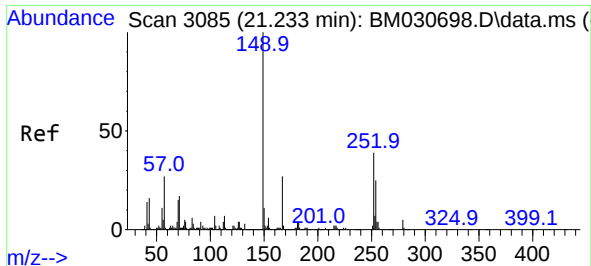
Tgt Ion:228 Resp: 57792
Ion Ratio Lower Upper
228 100
229 19.6 16.0 24.0
226 26.1 22.2 33.2



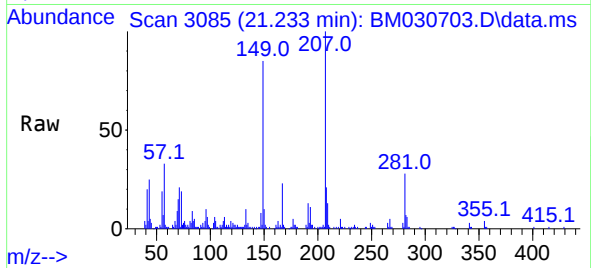
Instrument :
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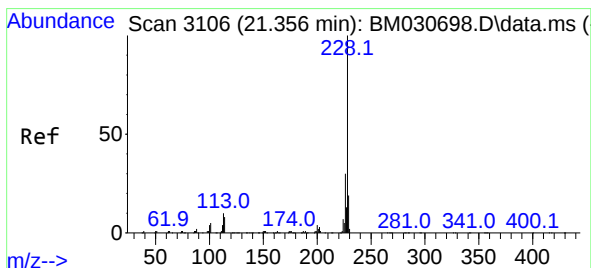
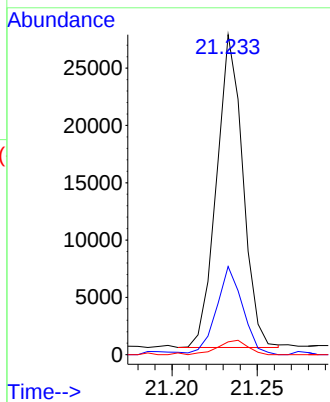
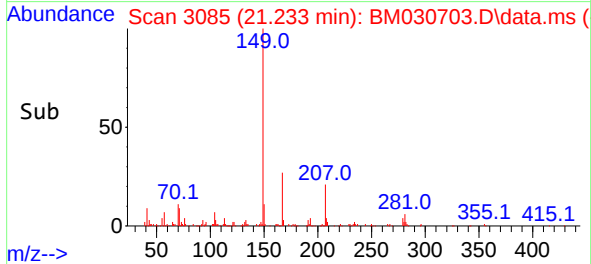
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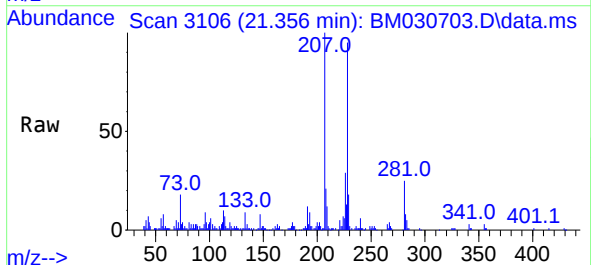
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.60 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM030703.D
Acq: 30 Jun 2021 13:51



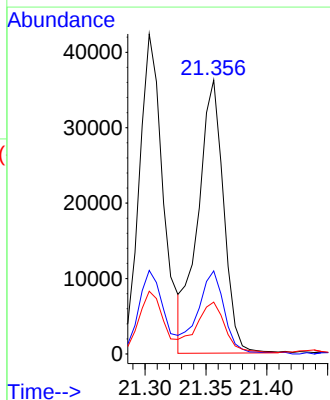
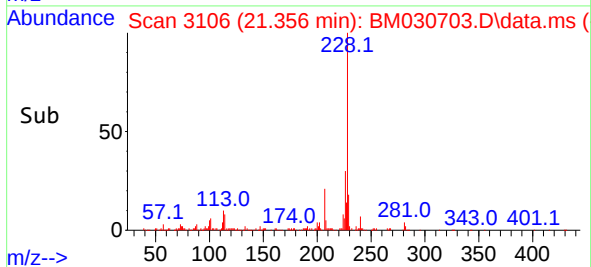
Tgt Ion:149 Resp: 29318
Ion Ratio Lower Upper
149 100
167 27.6 20.7 31.1
279 4.0 3.0 4.4



#87
Chrysene
Concen: 1.53 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030703.D
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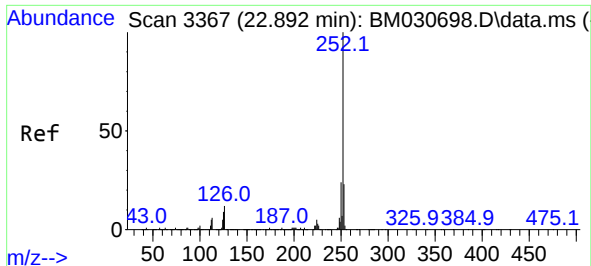
Tgt Ion:228 Resp: 53200
Ion Ratio Lower Upper
228 100
226 30.3 23.6 35.4
229 18.9 15.9 23.9



Instrument :
BNA_M
ClientSampled :
CB8H5

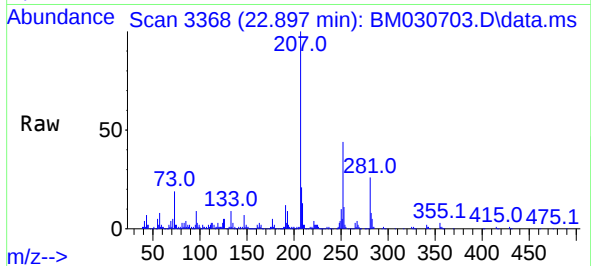
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#90
Benzo(b)fluoranthene
Concen: 1.99 ng/u1
RT: 22.897 min Scan# 3368
Delta R.T. 0.006 min
Lab File: BM030703.D
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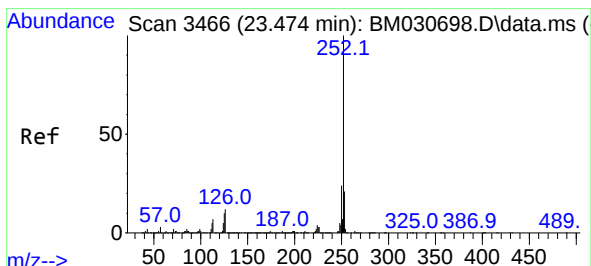
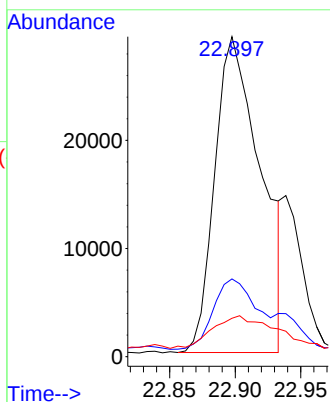
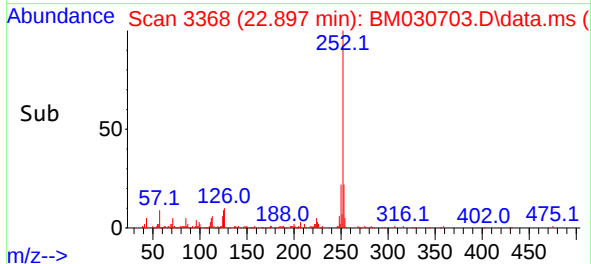
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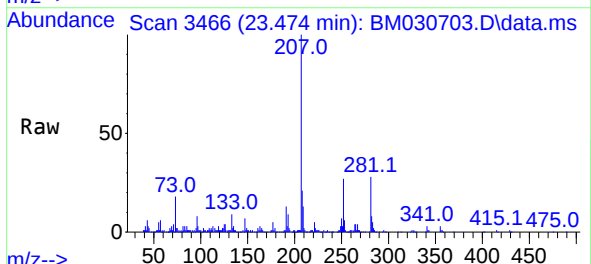
Tgt Ion:252 Resp: 71074
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.6
125 12.0 7.7 11.5#

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#93
Benzo(a)pyrene
Concen: 1.04 ng/u1
RT: 23.474 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BM030703.D
Acq: 30 Jun 2021 13:51



Tgt Ion:252 Resp: 33417
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.2 8.6 13.0#

