

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030701.D
 Acq On : 30 Jun 2021 12:37
 Operator : CG/JU
 Sample : M2888-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H9

Manual Integrations
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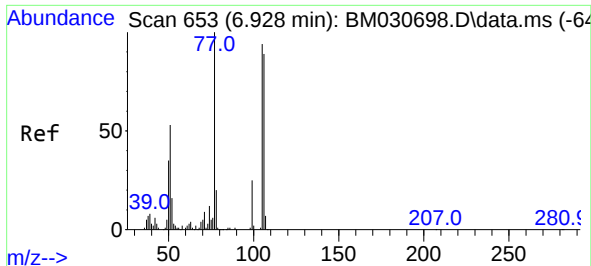
mohammad
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Quant Time: Jun 30 13:19:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 12:31:14 2021
 Response via : Initial Calibration

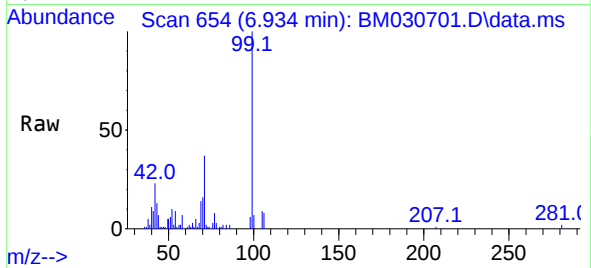
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	93675	20.00	ng/ul	0.00
20) Naphthalene-d8	10.563	136	388289	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	252788	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	536583	20.00	ng/ul	0.00
79) Chrysene-d12	21.321	240	504301	20.00	ng/ul	0.00
88) Perylene-d12	23.574	264	444302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	6276	2.72	ng/uL	0.00
4) Pyridine-d5	3.699	84	39623	6.38	ng/ul	0.02
7) Phenol-d5	6.945	99	104281	12.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	69826	13.75	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	87328	14.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	79037	12.57	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	39329	13.57	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	42267	13.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	78757	12.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	107266	12.47	ng/ul	0.00
46) Dimethylphthalate-d6	13.821	166	251437	14.41	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	308161	13.60	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	26594	8.04	ng/ul	0.00
60) Fluorene-d10	15.398	176	228383	14.75	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	23708	6.75	ng/ul	0.00
73) Anthracene-d10	17.245	188	357099	14.26	ng/ul	0.00
81) Pyrene-d10	19.533	212	405923	15.36	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.427	264	316814	13.72	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.934	77	4709	1.20	ng/ul	96
72) Phenanthrene	17.186	178	92958	3.23	ng/ul	99
80) Fluoranthene	19.198	202	159084	4.93	ng/ul	99
82) Pyrene	19.562	202	143398	4.23	ng/ul	99
85) Benzo(a)anthracene	21.303	228	82542	2.64	ng/ul	98
87) Chrysene	21.356	228	77241	2.53	ng/ul	99
90) Benzo(b)fluoranthene	22.897	252	92101	3.27	ng/ul	97
91) Benzo(k)fluoranthene	22.933	252	29586m	1.09	ng/ul	
93) Benzo(a)pyrene	23.474	252	49630	1.96	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	25.844	276	34895	1.09	ng/ul#	92

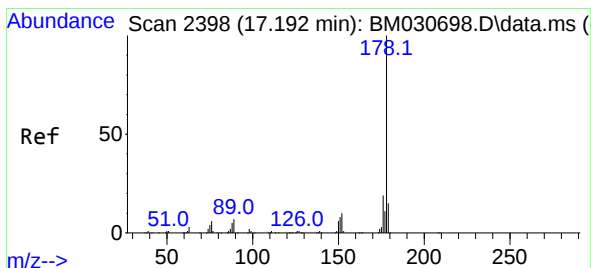
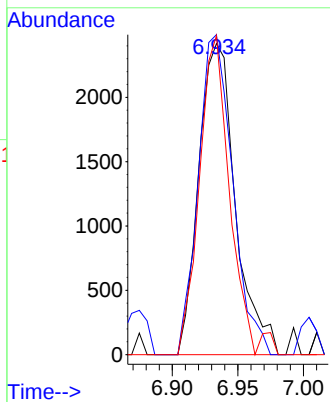
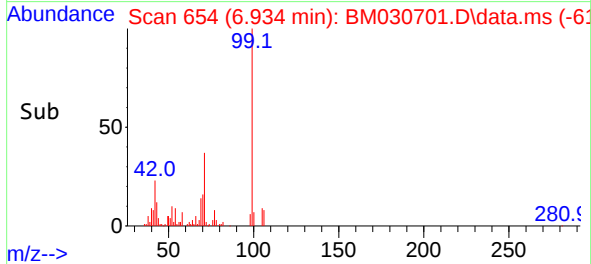
(#) = qualifier out of range (m) = manual integration (+) = signals summed



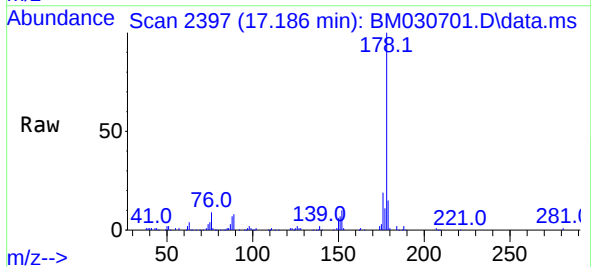
#6
Benzaldehyde
Concen: 1.20 ng/ul
RT: 6.934 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM030701.D
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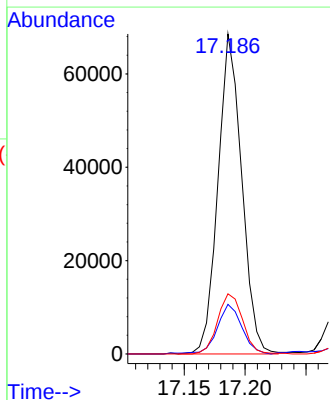
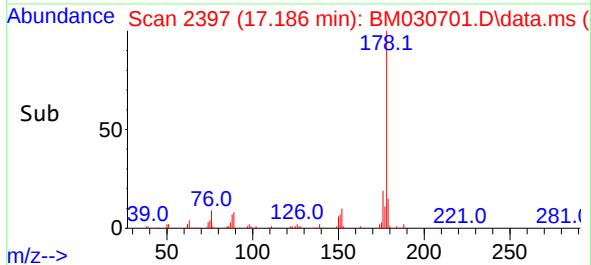
Tgt Ion: 77 Resp: 4709
Ion Ratio Lower Upper
77 100
105 102.9 82.2 123.4
106 102.6 75.0 112.4



#72
Phenanthrene
Concen: 3.23 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37



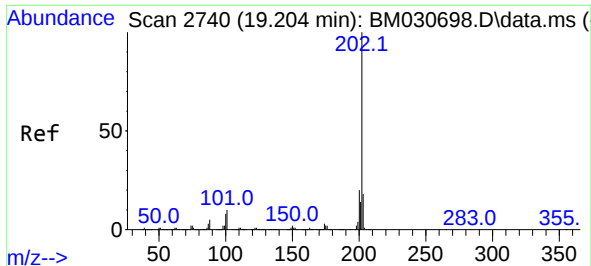
Tgt Ion: 178 Resp: 92958
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.8 15.2 22.8



Instrument :
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ClientSampled :
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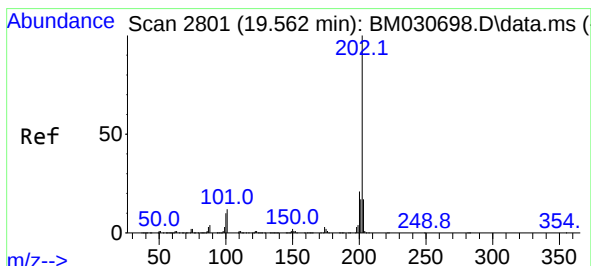
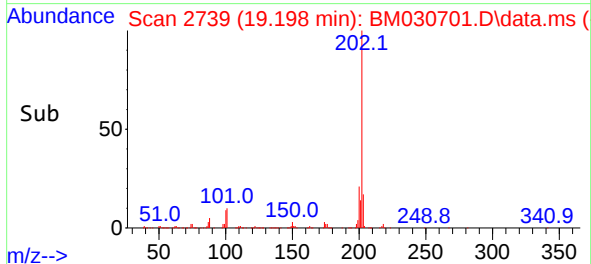
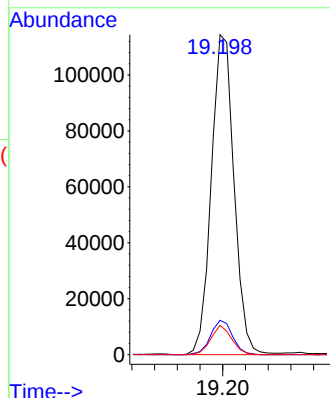
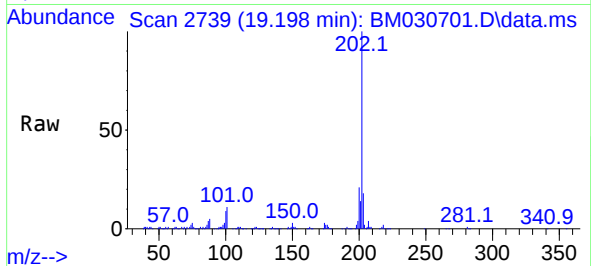
#80
Fluoranthene
Concen: 4.93 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37

Tgt Ion:202 Resp: 159084
Ion Ratio Lower Upper
202 100
101 10.7 8.8 13.2
100 9.1 6.8 10.2

Instrument :
BNA_M
ClientSampled :
CB8H9

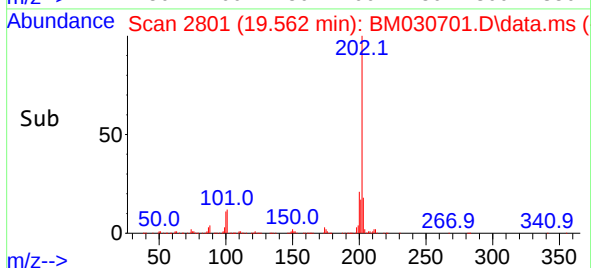
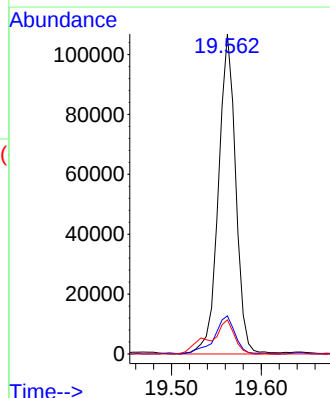
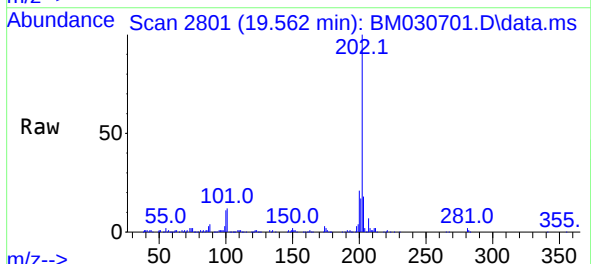
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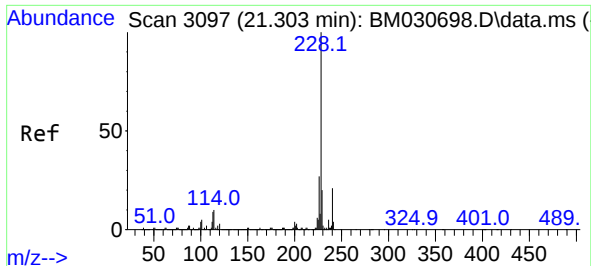
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#82
Pyrene
Concen: 4.23 ng/ul
RT: 19.562 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37

Tgt Ion:202 Resp: 143398
Ion Ratio Lower Upper
202 100
101 11.9 10.0 15.0
100 10.6 8.5 12.7





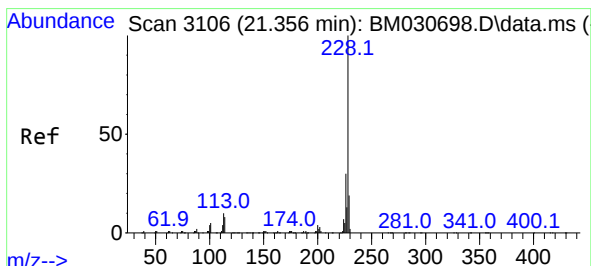
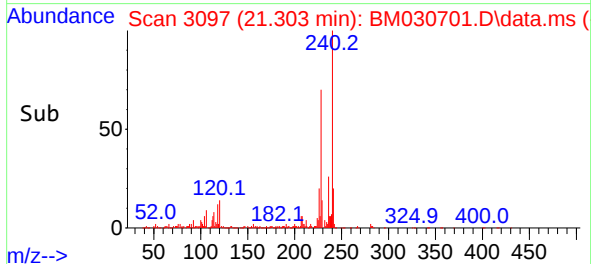
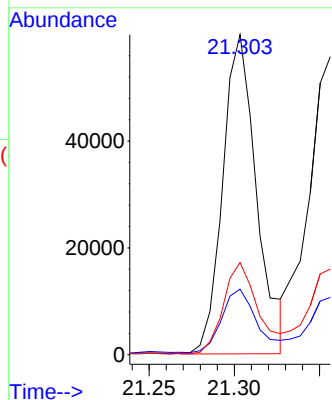
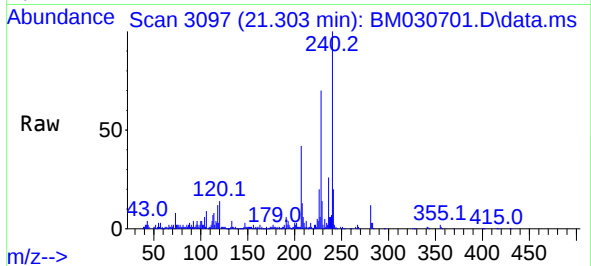
#85
Benzo(a)anthracene
Concen: 2.64 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37

Tgt Ion:228 Resp: 82542
Ion Ratio Lower Upper
228 100
229 20.5 16.0 24.0
226 28.8 22.2 33.2

Instrument :
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ClientSampled :
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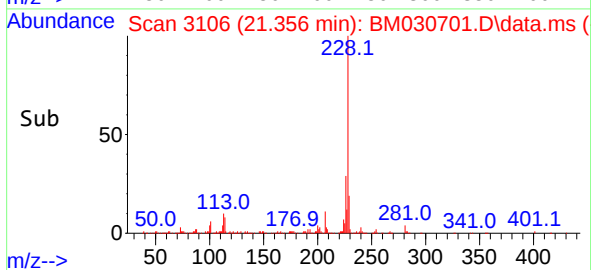
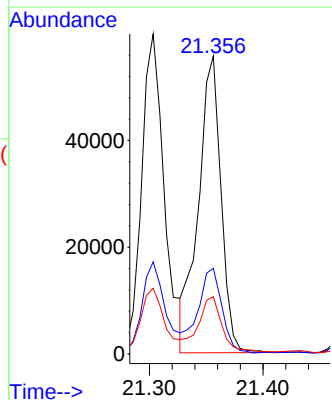
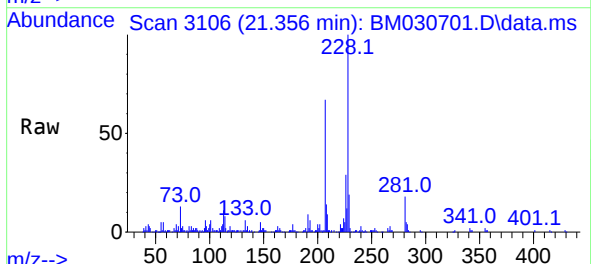
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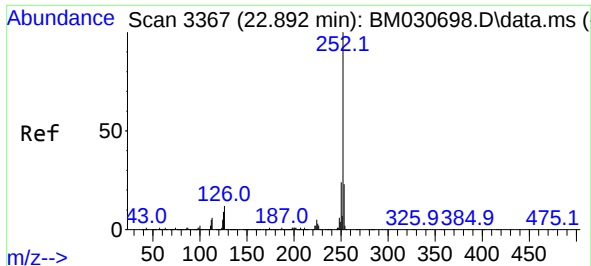
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#87
Chrysene
Concen: 2.53 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37

Tgt Ion:228 Resp: 77241
Ion Ratio Lower Upper
228 100
226 28.7 23.6 35.4
229 19.2 15.9 23.9





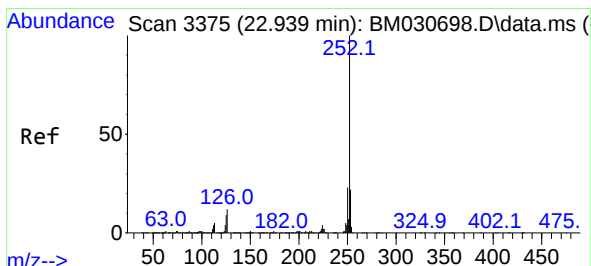
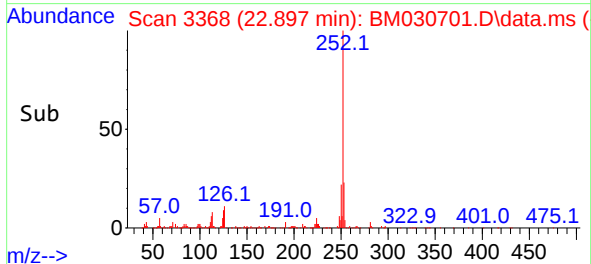
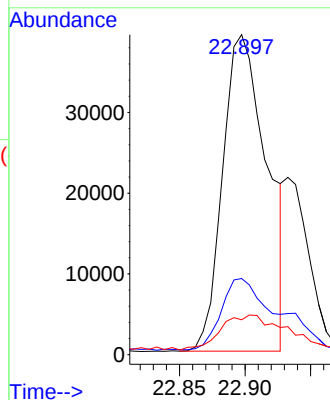
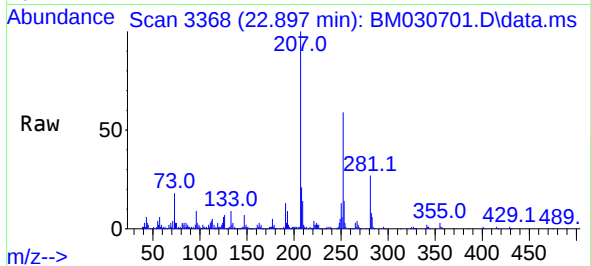
#90
Benzo(b)fluoranthene
Concen: 3.27 ng/ul
RT: 22.897 min Scan# 3368
Delta R.T. 0.006 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37

Tgt Ion:252 Resp: 92101
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 10.9 7.7 11.5

Instrument :
BNA_M
ClientSampled :
CB8H9

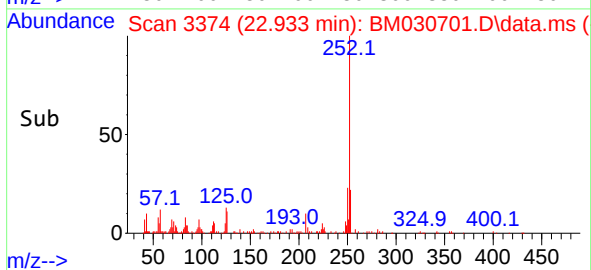
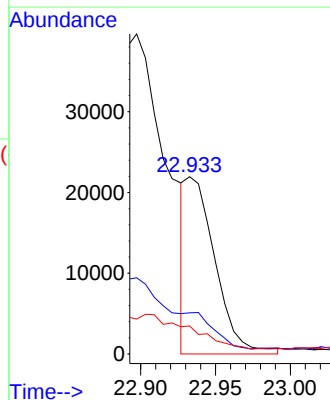
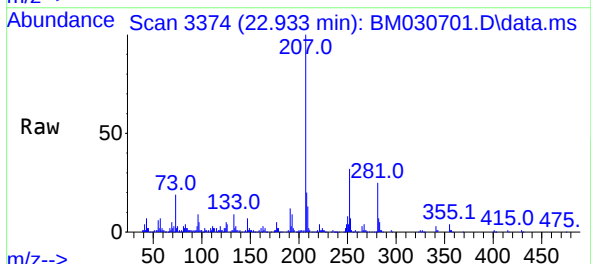
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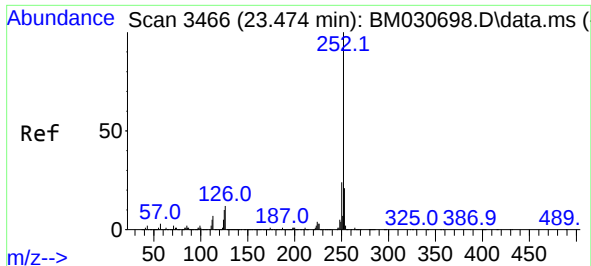
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#91
Benzo(k)fluoranthene
Concen: 1.09 ng/ul m
RT: 22.933 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37

Tgt Ion:252 Resp: 29586
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 15.8 7.9 11.9#





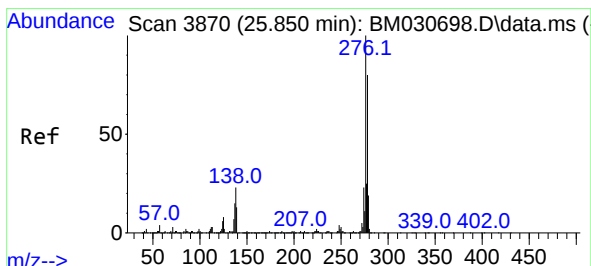
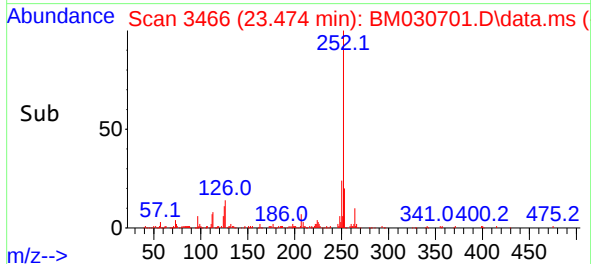
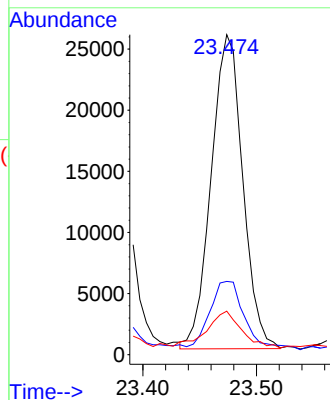
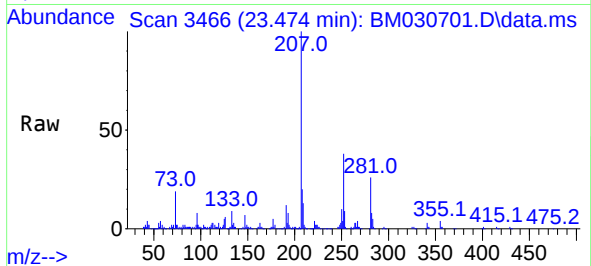
#93
Benzo(a)pyrene
Concen: 1.96 ng/u1
RT: 23.474 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37

Tgt Ion:	252	Resp:	49630
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	13.6	8.6	13.0#

Instrument :
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#94
Indeno(1,2,3-cd)pyrene
Concen: 1.09 ng/u1
RT: 25.844 min Scan# 3869
Delta R.T. -0.006 min
Lab File: BM030701.D
Acq: 30 Jun 2021 12:37

Tgt Ion:	276	Resp:	34895
Ion Ratio	Lower	Upper	
276	100		
138	18.5	19.5	29.3#
277	22.9	19.6	29.4

