

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
 Data File : BM030581.D
 Acq On : 24 Jun 2021 18:39
 Operator : CG/JU
 Sample : M2662-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH5

Manual Integrations
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Quant Time: Jun 25 02:26:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	3819	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	15502	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	9589	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	19501	0.400	ng/ul	0.00
17) Chrysene-d12	21.328	240	17821	0.400	ng/ul	0.00
23) Perylene-d12	23.588	264	17948	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	8904	2.179	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	3529	0.142	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	8499	0.156	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.635	128	3404	0.074	ng/ul#	94
11) Acenaphthene	14.489	153	4246	0.116	ng/ul	99
12) Fluorene	15.475	166	1213	0.030	ng/ul#	95
15) Phenanthrene	17.204	178	14414	0.208	ng/ul	98
16) Anthracene	17.294	178	6419	0.106	ng/ul#	94
19) Fluoranthene	19.214	202	29807	0.364	ng/ul	100
20) Pyrene	19.573	202	20663	0.246	ng/ul	97
21) Benzo(a)anthracene	21.314	228	13921	0.197	ng/ul	95
22) Chrysene	21.364	228	11774	0.150	ng/ul	96
24) Benzo(b)fluoranthene	22.909	252	13026m	0.167	ng/ul	
25) Benzo(k)fluoranthene	22.948	252	6210m	0.076	ng/ul	
26) Benzo(a)pyrene	23.486	252	4757	0.069	ng/ul#	32
27) Indeno(1,2,3-cd)pyrene	25.877	276	3089	0.035	ng/ul#	98

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

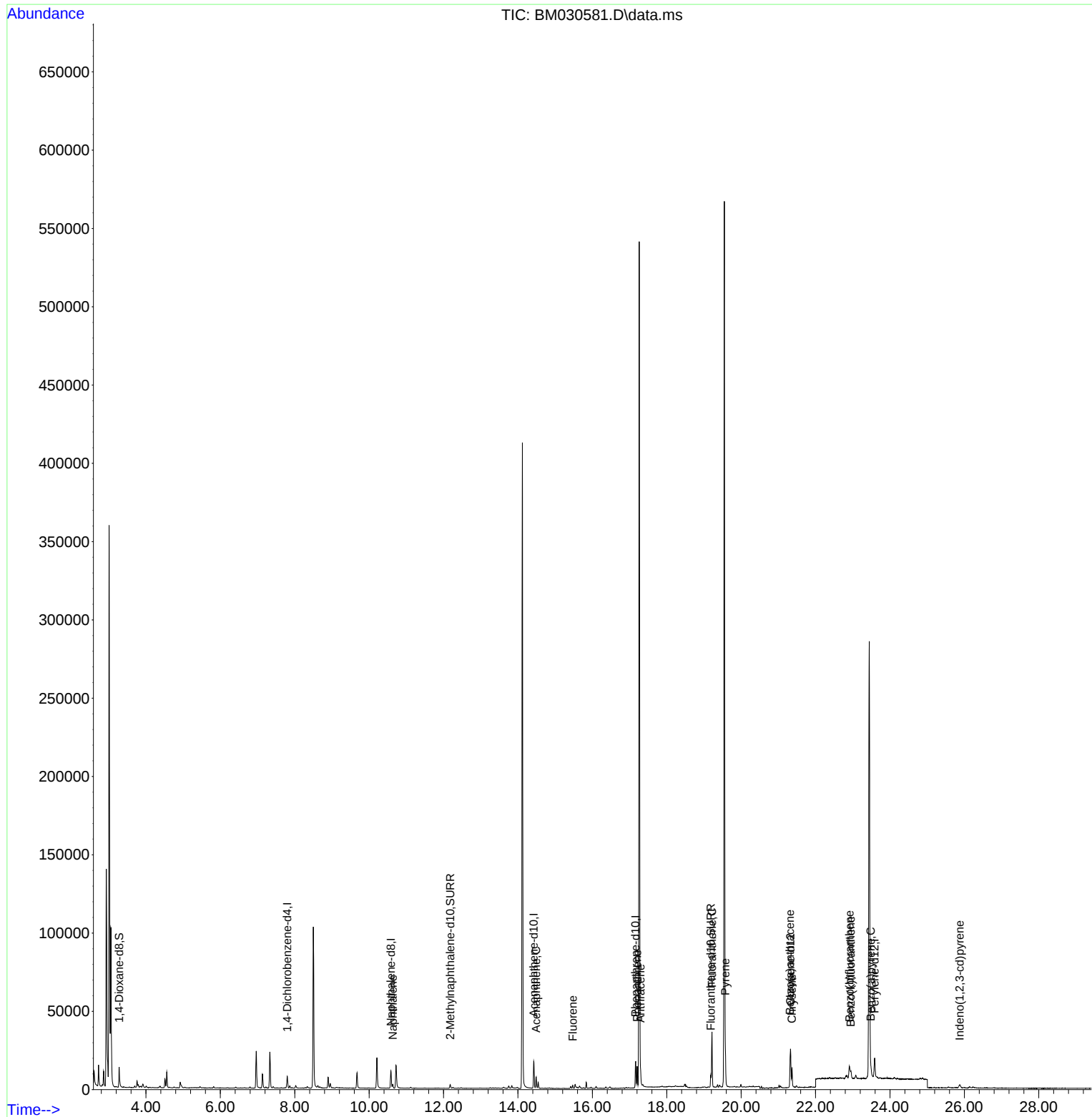
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Data File : BM030581.D
Acq On : 24 Jun 2021 18:39
Operator : CG/JU
Sample : M2662-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

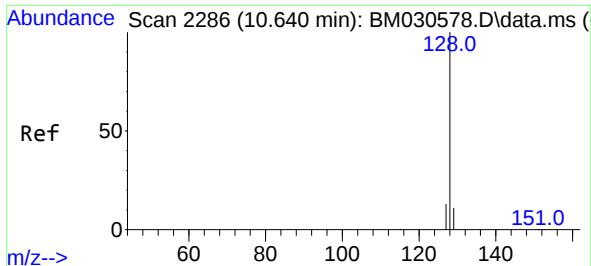
Instrument :
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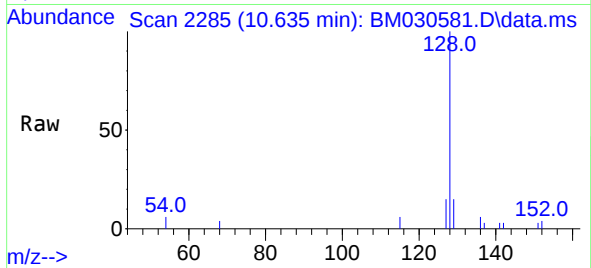
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Quant Time: Jun 25 02:26:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
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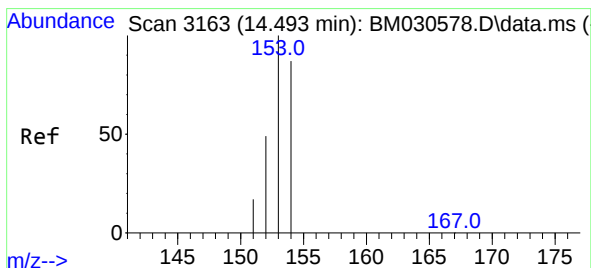
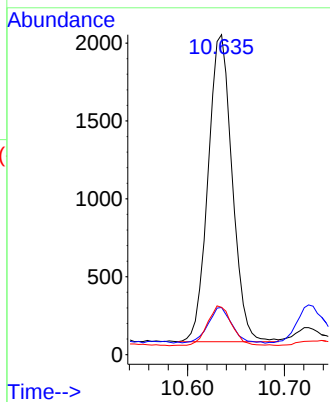
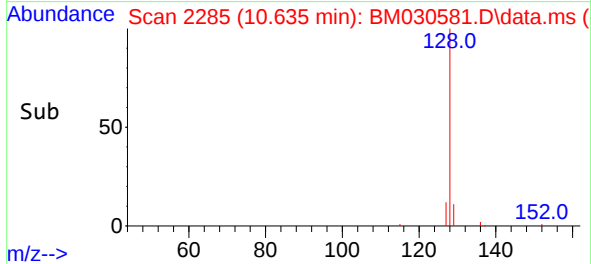




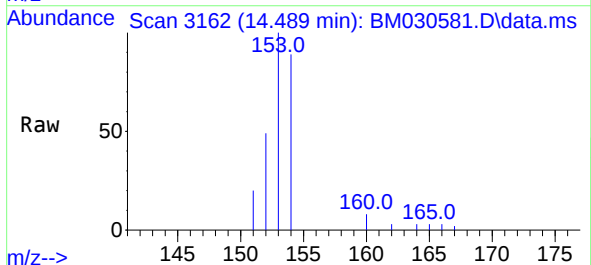
#5
Naphthalene
Concen: 0.074 ng/ul
RT: 10.635 min Scan# 2285
Delta R.T. -0.004 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39



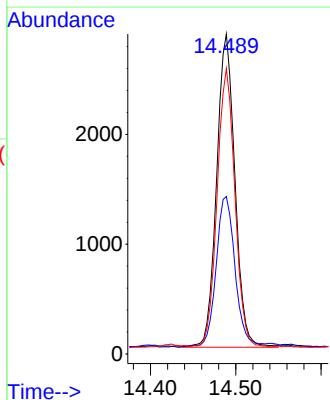
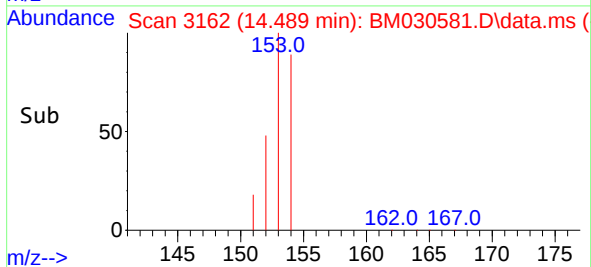
Tgt Ion:128 Resp: 3404
Ion Ratio Lower Upper
128 100
129 14.8 9.0 13.6#
127 14.8 10.9 16.3



#11
Acenaphthene
Concen: 0.116 ng/ul
RT: 14.489 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39



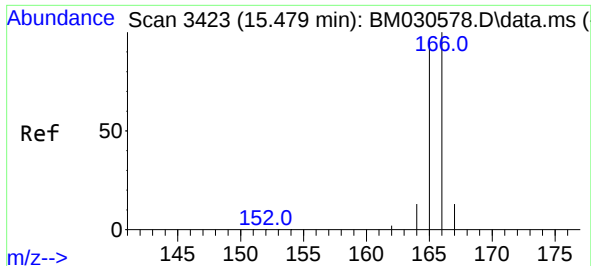
Tgt Ion:153 Resp: 4246
Ion Ratio Lower Upper
153 100
152 49.2 40.2 60.2
154 89.2 71.2 106.8



Instrument :
BNA_M
ClientSampled :
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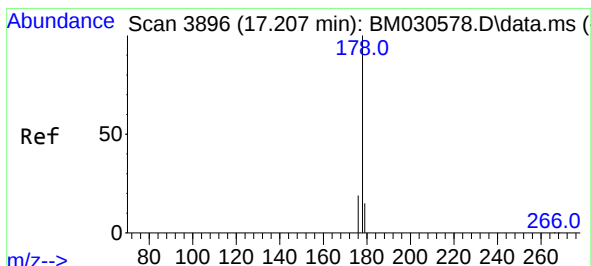
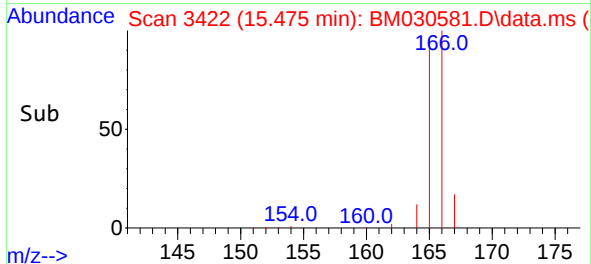
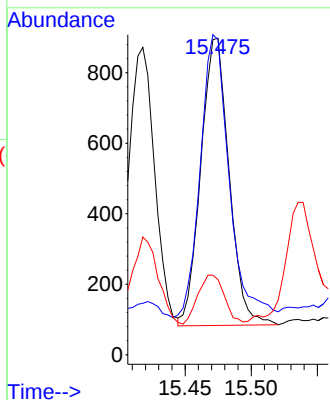
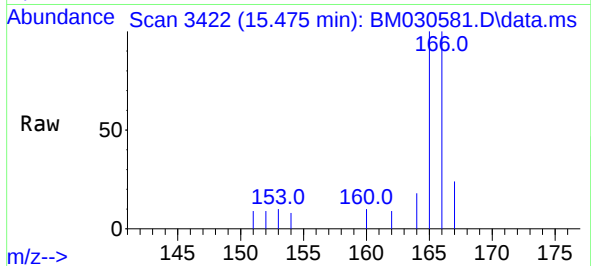
#12
Fluorene
Concen: 0.030 ng/u1
RT: 15.475 min Scan# 3422
Delta R.T. -0.004 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39

Instrument :
BNA_M
ClientSampled :
BGDH5

Tgt Ion:166 Resp: 1213
Ion Ratio Lower Upper
166 100
165 99.6 77.7 116.5
167 23.7 11.3 16.9#

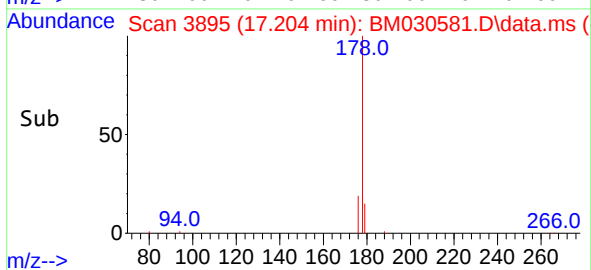
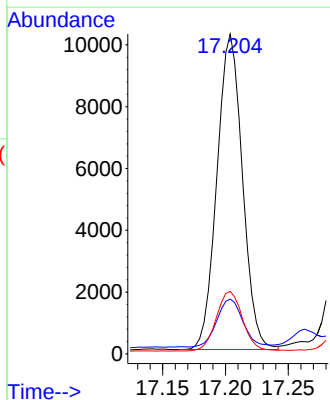
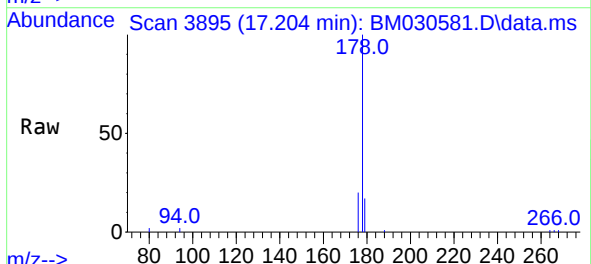
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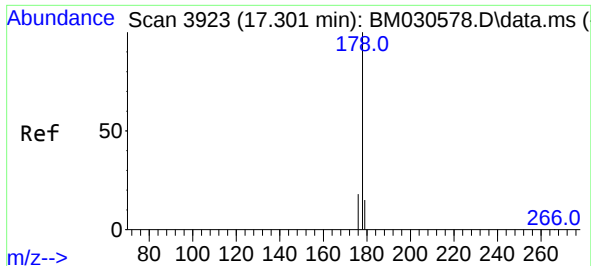
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#15
Phenanthrene
Concen: 0.208 ng/u1
RT: 17.204 min Scan# 3895
Delta R.T. -0.003 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39

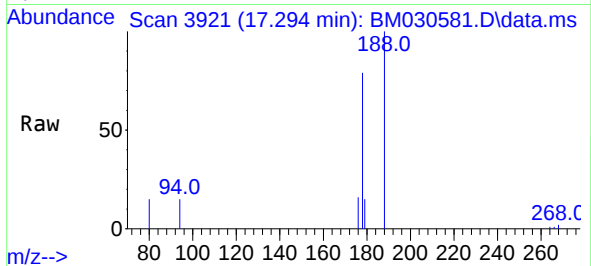
Tgt Ion:178 Resp: 14414
Ion Ratio Lower Upper
178 100
179 17.2 12.6 19.0
176 19.5 15.5 23.3





#16
 Anthracene
 Concen: 0.106 ng/uI
 RT: 17.294 min Scan# 3921
 Delta R.T. -0.007 min
 Lab File: BM030581.D
 Acq: 24 Jun 2021 18:39

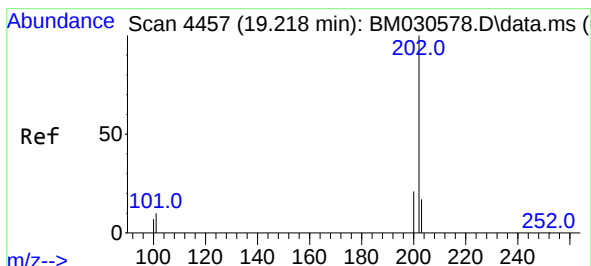
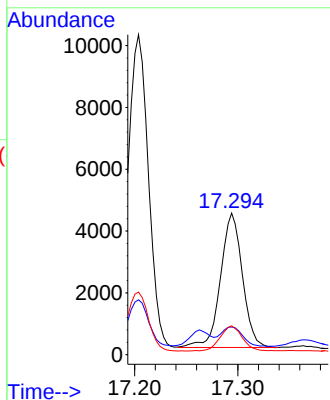
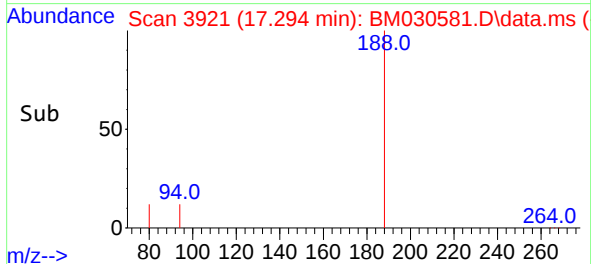
Instrument :
 BNA_M
 ClientSampled :
 BGDH5



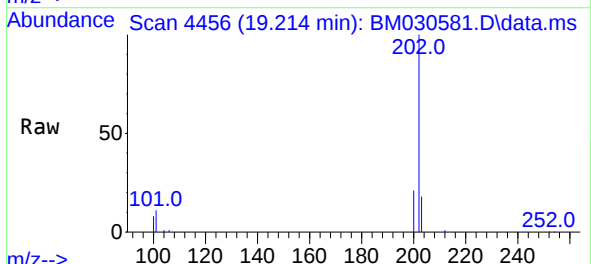
Tgt Ion:178 Resp: 6419
 Ion Ratio Lower Upper
 178 100
 179 19.6 12.7 19.1#
 176 20.3 15.2 22.8

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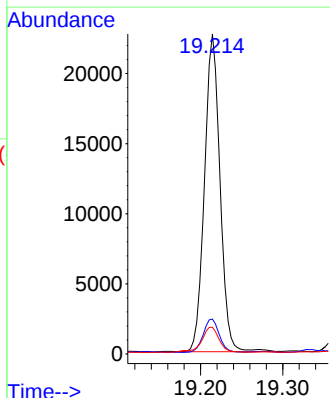
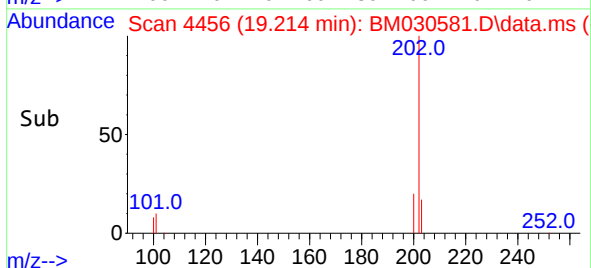
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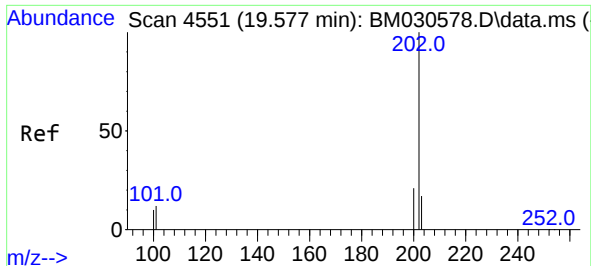


#19
 Fluoranthene
 Concen: 0.364 ng/uI
 RT: 19.214 min Scan# 4456
 Delta R.T. -0.004 min
 Lab File: BM030581.D
 Acq: 24 Jun 2021 18:39

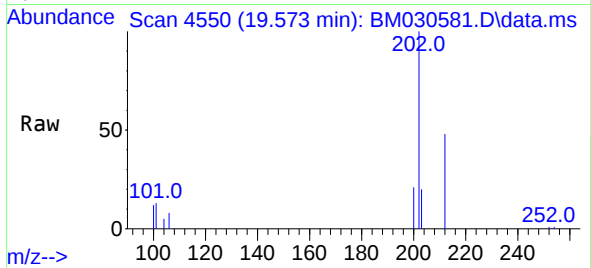


Tgt Ion:202 Resp: 29807
 Ion Ratio Lower Upper
 202 100
 101 10.9 8.8 13.2
 100 8.4 6.9 10.3

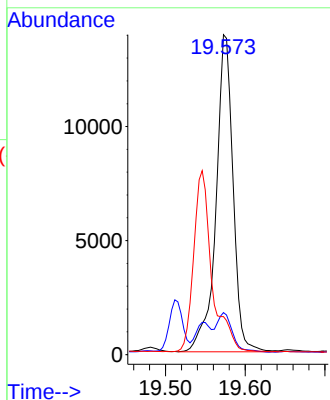




#20
Pyrene
Concen: 0.246 ng/ul
RT: 19.573 min Scan# 4550
Delta R.T. -0.008 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39



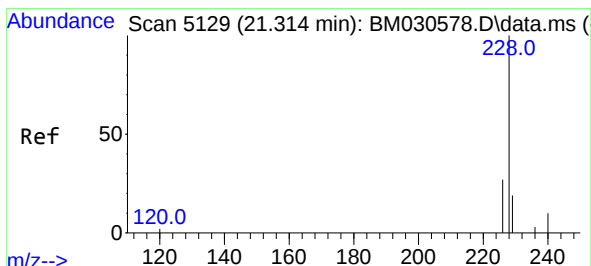
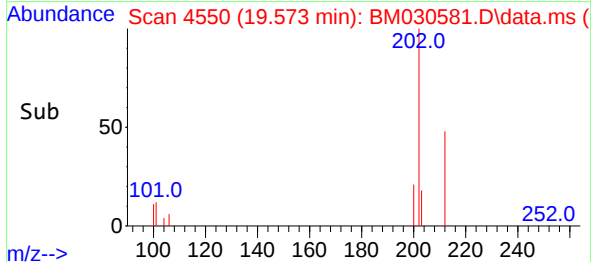
Tgt Ion:202 Resp: 20663
Ion Ratio Lower Upper
202 100
101 13.2 10.1 15.1
100 11.9 8.2 12.2



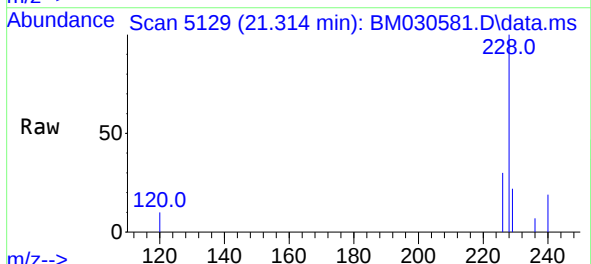
Instrument :
BNA_M
ClientSampled :
BGDH5

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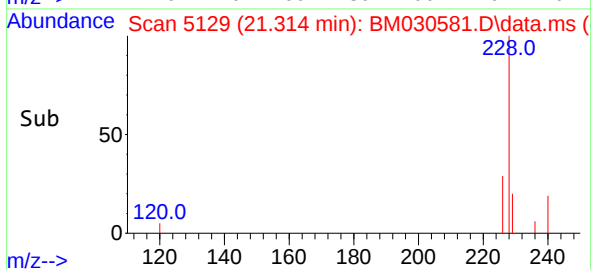
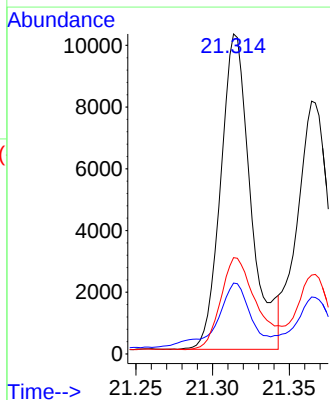
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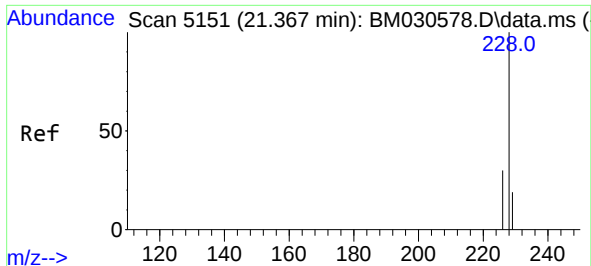


#21
Benzo(a)anthracene
Concen: 0.197 ng/ul
RT: 21.314 min Scan# 5129
Delta R.T. -0.002 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39

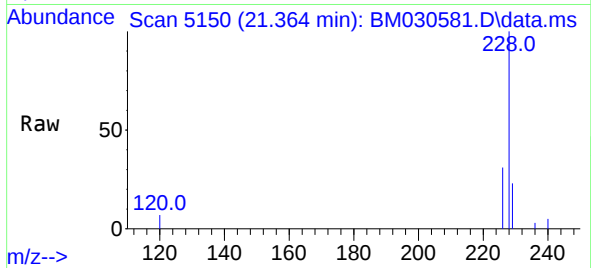


Tgt Ion:228 Resp: 13921
Ion Ratio Lower Upper
228 100
229 22.2 15.8 23.6
226 30.1 22.2 33.4

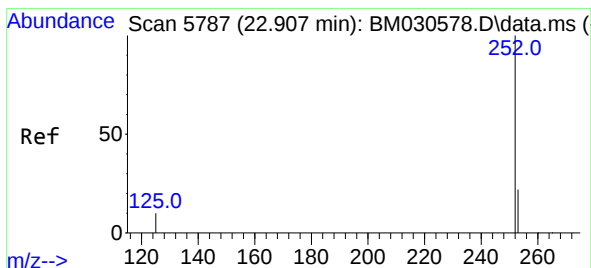
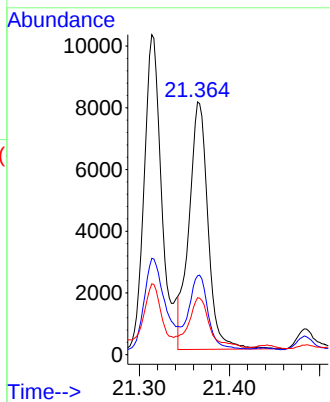
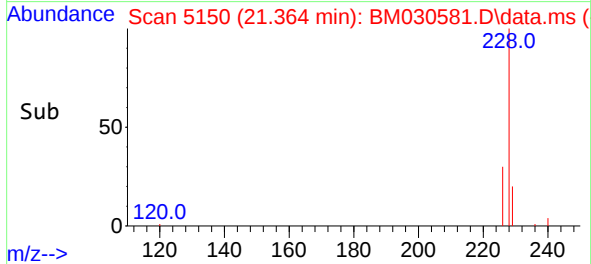




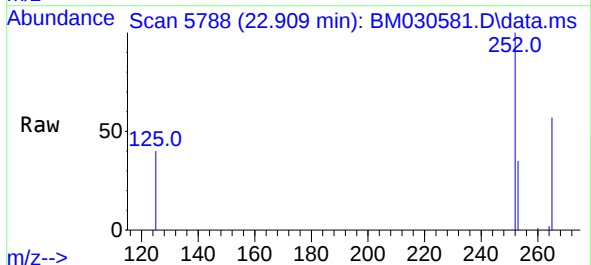
#22
Chrysene
Concen: 0.150 ng/ul
RT: 21.364 min Scan# 5150
Delta R.T. -0.002 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39



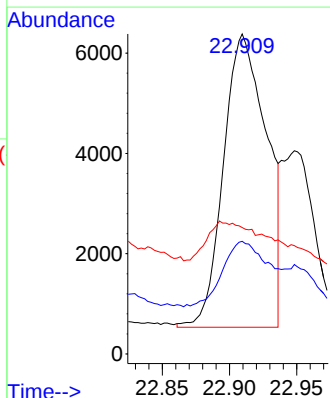
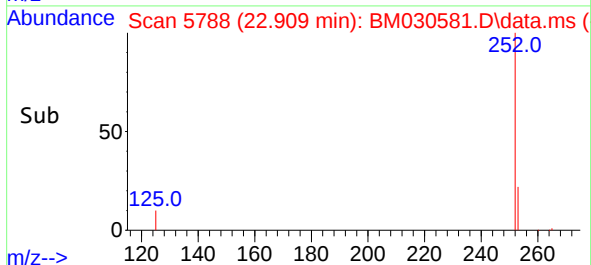
Tgt Ion:228 Resp: 11774
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 22.6 15.4 23.0



#24
Benzo(b)fluoranthene
Concen: 0.167 ng/ul m
RT: 22.909 min Scan# 5788
Delta R.T. 0.002 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39



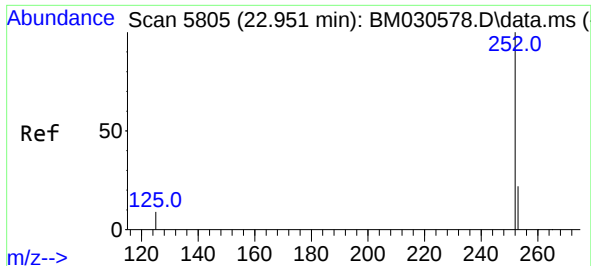
Tgt Ion:252 Resp: 13026
Ion Ratio Lower Upper
252 100
253 35.2 0.0 50.2
125 39.5 0.0 27.8#



Instrument :
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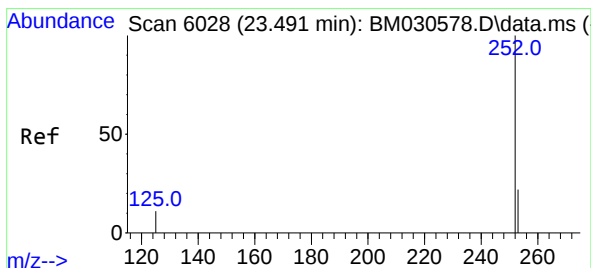
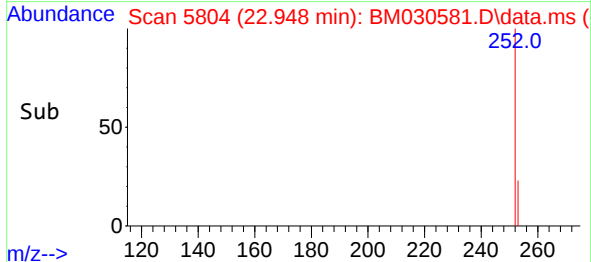
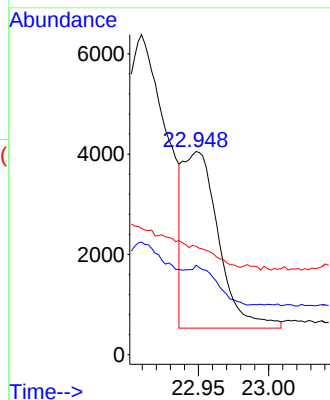
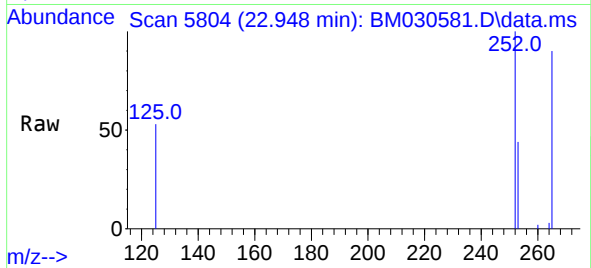
#25
Benzo(k)fluoranthene
Concen: 0.076 ng/ul m
RT: 22.948 min Scan# 5804
Delta R.T. -0.005 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39

Tgt Ion:252 Resp: 6210
Ion Ratio Lower Upper
252 100
253 44.0 20.6 31.0#
125 53.3 11.0 16.4#

Instrument :
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ClientSampled :
BGDH5

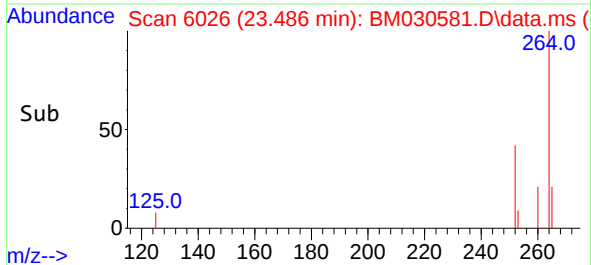
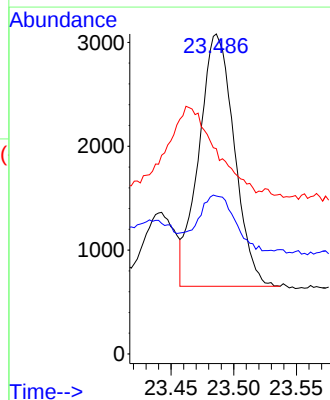
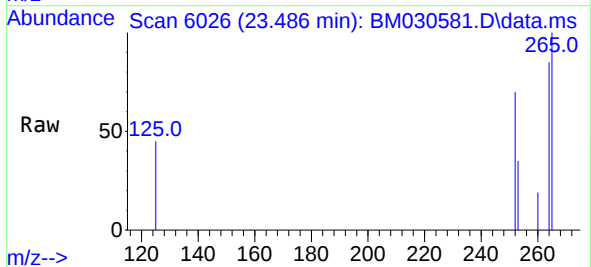
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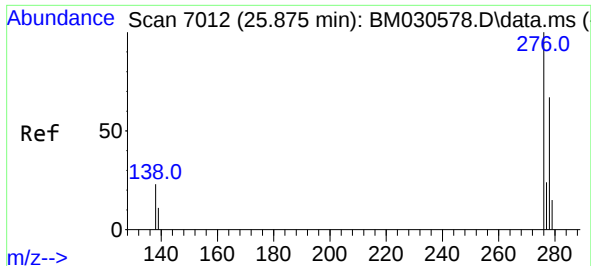
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#26
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.486 min Scan# 6026
Delta R.T. -0.005 min
Lab File: BM030581.D
Acq: 24 Jun 2021 18:39

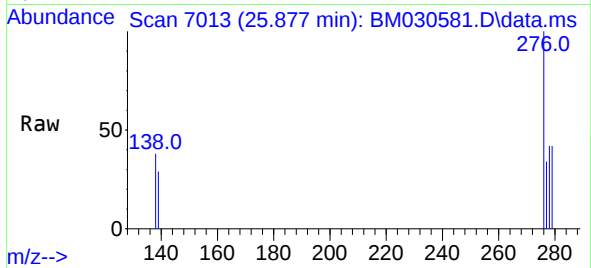
Tgt Ion:252 Resp: 4757
Ion Ratio Lower Upper
252 100
253 49.3 22.0 33.0#
125 64.2 13.4 20.2#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.035 ng/ul
RT: 25.877 min Scan# 7013
Delta R.T. 0.005 min
Lab File: BM030581.D
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BGDH5



Tgt Ion: 276 Resp: 3089
Ion Ratio Lower Upper
276 100
138 22.7 19.1 28.7
227 0.0 0.0 0.0

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