

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030483.D
 Acq On : 17 Jun 2021 01:25
 Operator : CG/JU
 Sample : M2596-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5Q4

Manual Integrations
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Quant Time: Jun 17 04:14:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 16 18:05:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	208726	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	804760	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	509385	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1084095	20.000	ng/ul	0.00
79) Chrysene-d12	21.350	240	1193100	20.000	ng/ul	0.00
88) Perylene-d12	23.627	264	1295343	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	9431	1.725	ng/uL	0.00
4) Pyridine-d5	3.740	84	65748	4.577	ng/ul	0.02
7) Phenol-d5	6.998	99	266173	14.673	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	163990	14.006	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	224011	17.075	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	155230	10.714	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	104661	18.999	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	107311	19.614	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	207003	17.370	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	187667	10.301	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	638439	18.264	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	823404	18.855	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	44209	6.756	ng/ul	0.02
60) Fluorene-d10	15.439	176	606001	19.364	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	9174	1.466	ng/ul	0.00
73) Anthracene-d10	17.286	188	960373	19.477	ng/ul	0.00
81) Pyrene-d10	19.568	212	932787	14.937	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.480	264	818079	12.665	ng/ul	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.663	128	135291	3.317	ng/ul	98
36) 2-Methylnaphthalene	12.275	142	63661	2.194	ng/ul	98
37) 1-Methylnaphthalene	12.492	142	36442	1.237	ng/ul	97
72) Phenanthrene	17.227	178	474996	8.103	ng/ul	100
74) Anthracene	17.321	178	135897	2.297	ng/ul	99
80) Fluoranthene	19.239	202	946284	12.332	ng/ul	96
82) Pyrene	19.598	202	694158	8.554	ng/ul	96
83) Butylbenzylphthalate	20.492	149	32158	1.263	ng/ul	94
85) Benzo(a)anthracene	21.333	228	556230	7.716	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.262	149	356513	9.227	ng/ul#	96
87) Chrysene	21.386	228	513244	7.220	ng/ul	97
90) Benzo(b)fluoranthene	22.939	252	697101	8.372	ng/ul	95
91) Benzo(k)fluoranthene	22.980	252	233109m	2.931	ng/ul	
93) Benzo(a)pyrene	23.527	252	209031	2.872	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	25.927	276	207529	2.317	ng/ul#	92
95) Dibenzo(a,h)anthracene	25.927	278	87809	1.164	ng/ul#	83

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

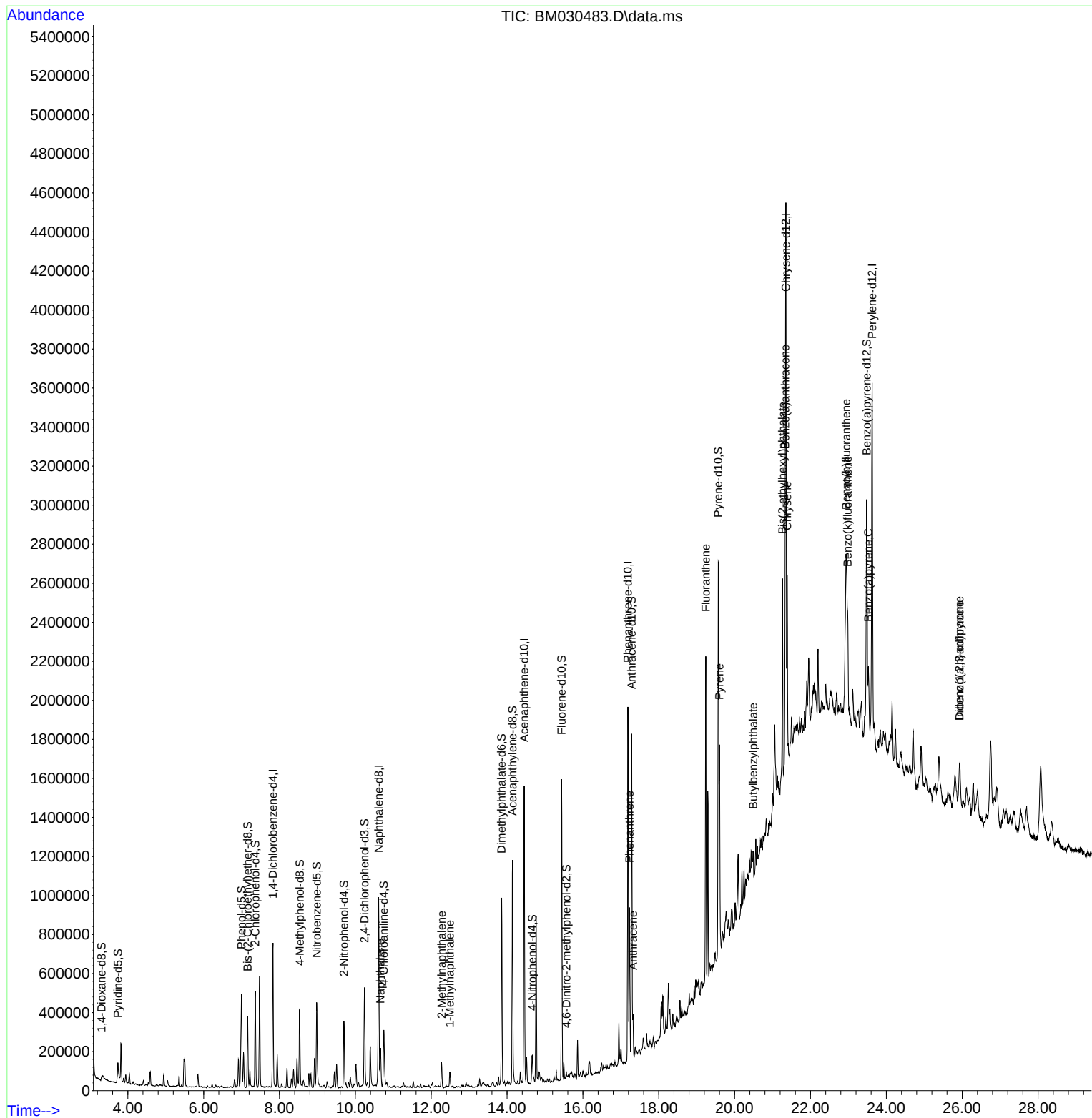
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 Data File : BM030483.D
 Acq On : 17 Jun 2021 01:25
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 Sample : M2596-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

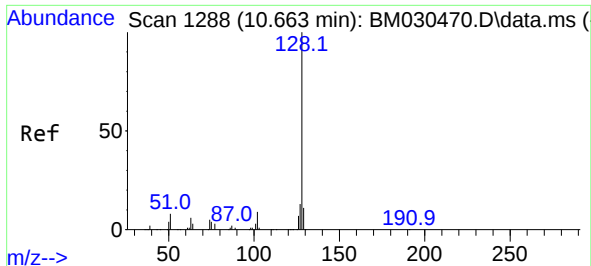
Instrument :
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 ClientSampleId :
 BG5Q4

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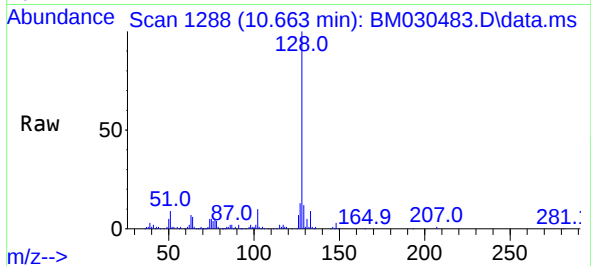
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Quant Time: Jun 17 04:14:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 16 18:05:47 2021
 Response via : Initial Calibration

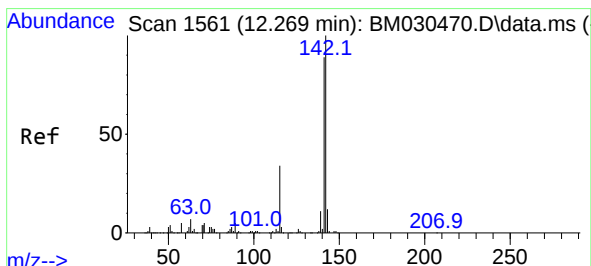
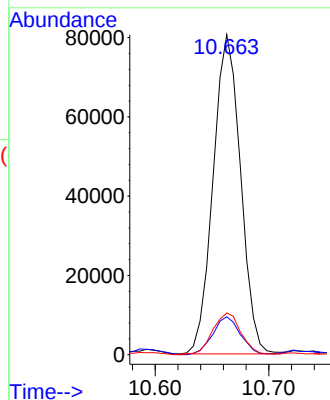
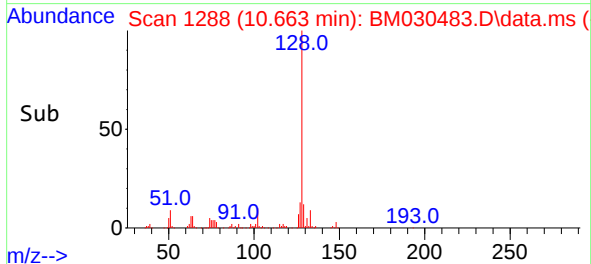




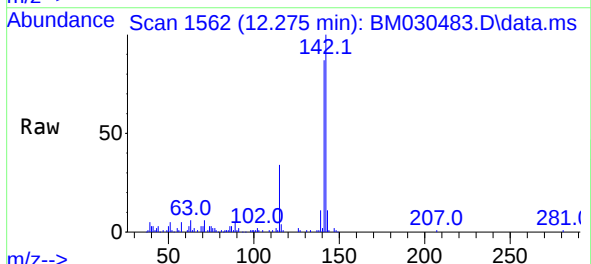
#30
Naphthalene
Concen: 3.317 ng/ul
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25



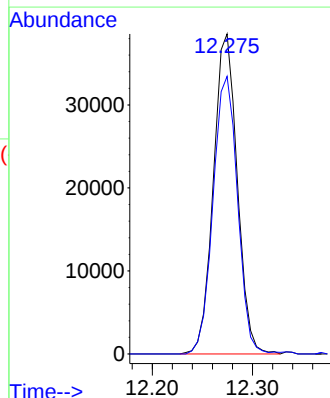
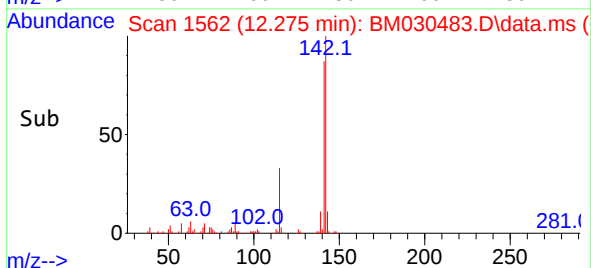
Tgt Ion:128 Resp: 135291
Ion Ratio Lower Upper
128 100
129 11.9 8.6 13.0
127 13.0 10.2 15.2



#36
2-Methylnaphthalene
Concen: 2.194 ng/ul
RT: 12.275 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25



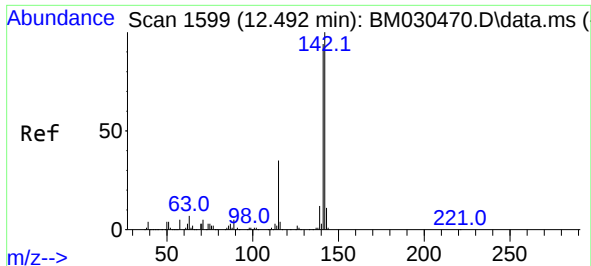
Tgt Ion:142 Resp: 63661
Ion Ratio Lower Upper
142 100
141 86.7 70.8 106.2



Instrument :
BNA_M
ClientSampled :
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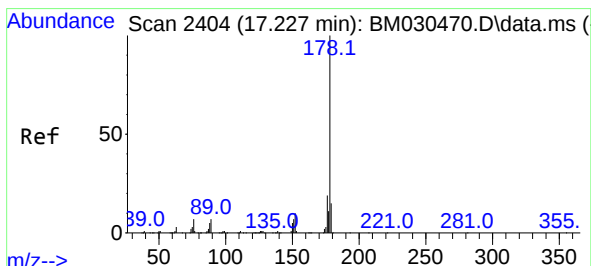
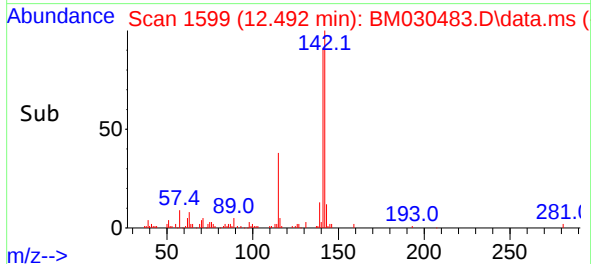
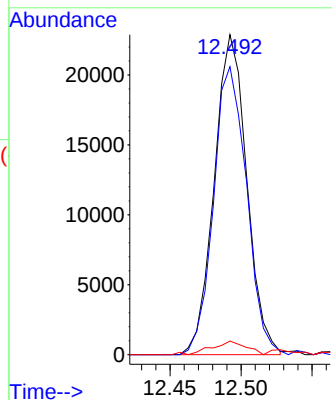
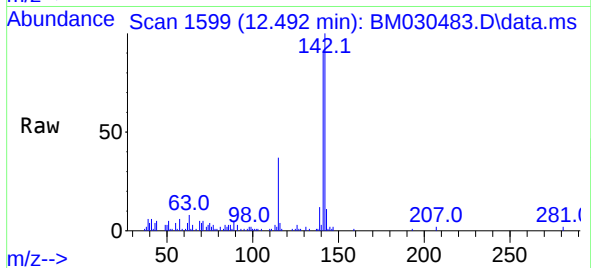
#37
1-Methylnaphthalene
Concen: 1.237 ng/ul
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25

Tgt Ion:142 Resp: 36442
Ion Ratio Lower Upper
142 100
141 90.0 74.2 111.2
116 4.3 3.3 4.9

Instrument :
BNA_M
ClientSampled :
BG5Q4

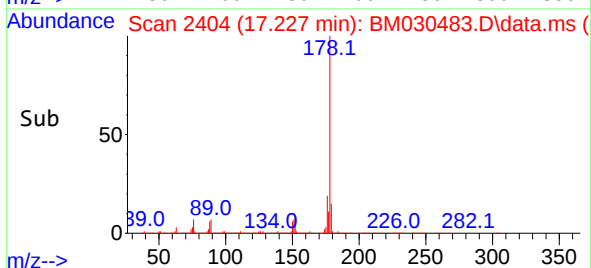
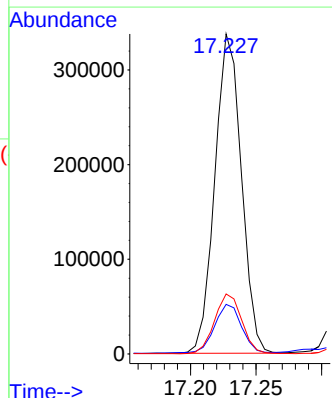
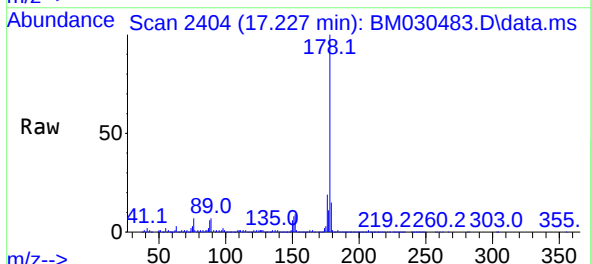
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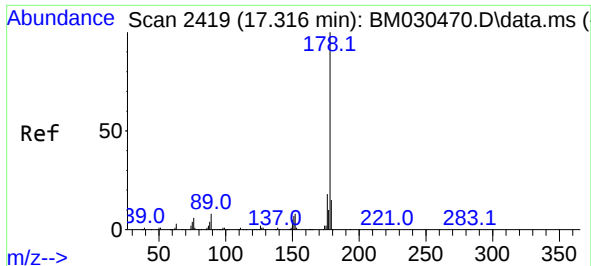
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#72
Phenanthrene
Concen: 8.103 ng/ul
RT: 17.227 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25

Tgt Ion:178 Resp: 474996
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.7 15.0 22.6





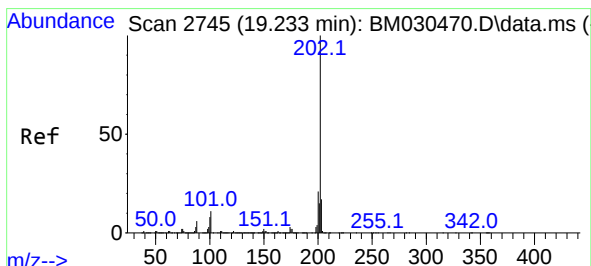
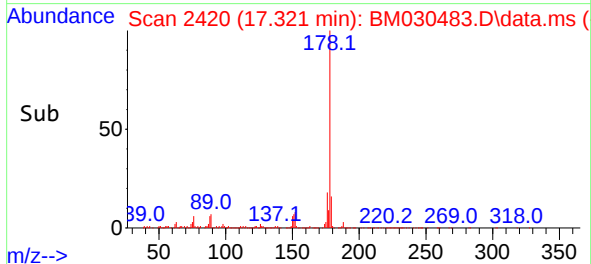
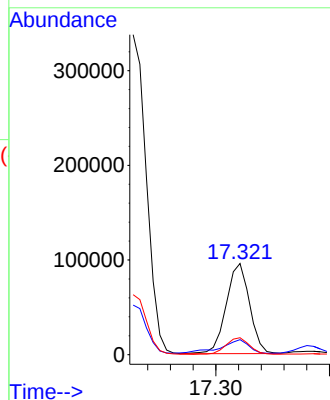
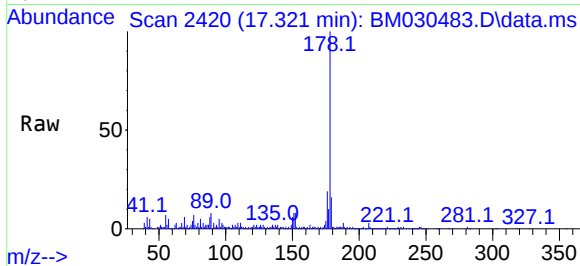
#74
 Anthracene
 Concen: 2.297 ng/u1
 RT: 17.321 min Scan# 2420
 Delta R.T. 0.006 min
 Lab File: BM030483.D
 Acq: 17 Jun 2021 01:25

Tgt Ion:178 Resp: 135897
 Ion Ratio Lower Upper
 178 100
 179 16.5 12.5 18.7
 176 18.7 15.0 22.4

Instrument :
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 ClientSampled :
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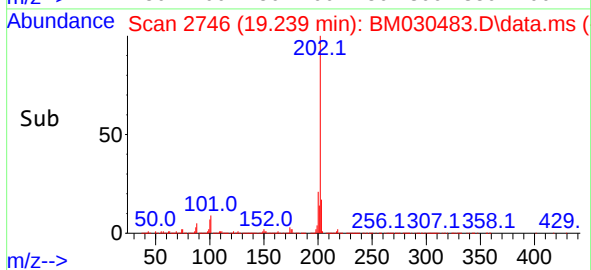
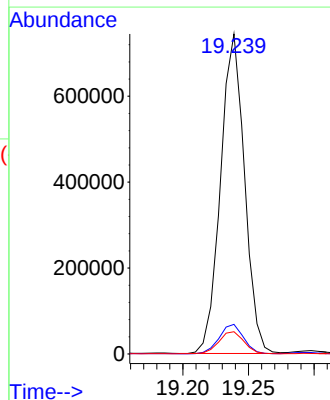
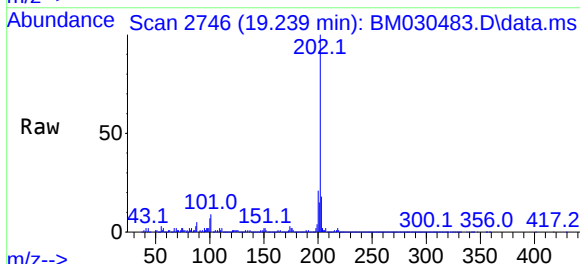
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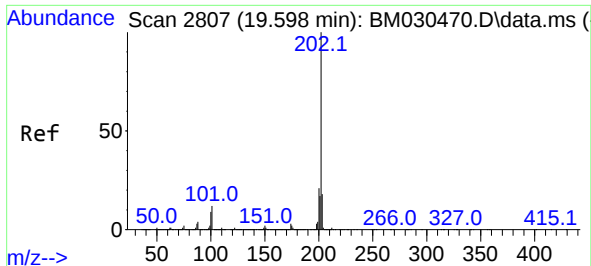
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#80
 Fluoranthene
 Concen: 12.332 ng/u1
 RT: 19.239 min Scan# 2746
 Delta R.T. 0.006 min
 Lab File: BM030483.D
 Acq: 17 Jun 2021 01:25

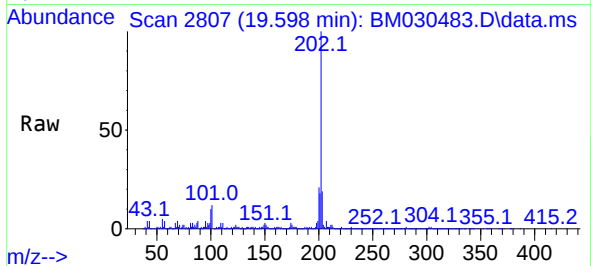
Tgt Ion:202 Resp: 946284
 Ion Ratio Lower Upper
 202 100
 101 9.2 8.7 13.1
 100 7.0 6.6 10.0





#82
Pyrene
Concen: 8.554 ng/ul
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25

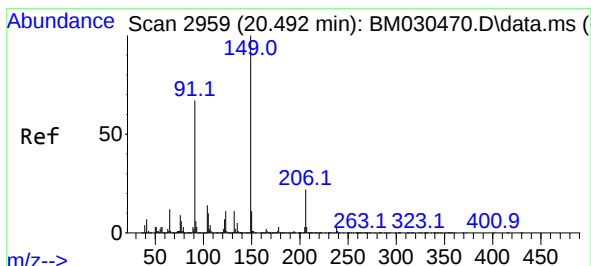
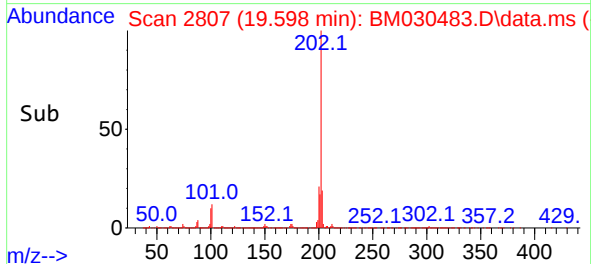
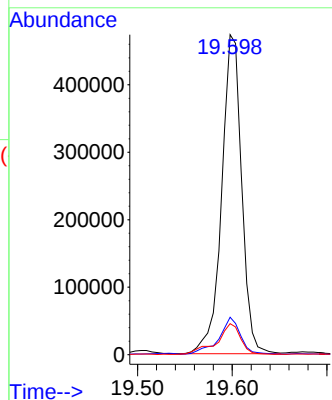
Instrument :
BNA_M
ClientSampled :
BG5Q4



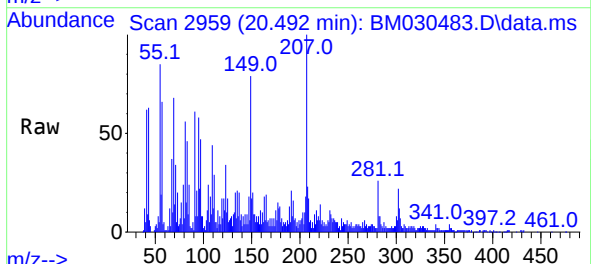
Tgt Ion:202 Resp: 694158
Ion Ratio Lower Upper
202 100
101 11.7 10.8 16.2
100 9.7 9.1 13.7

Manual Integrations
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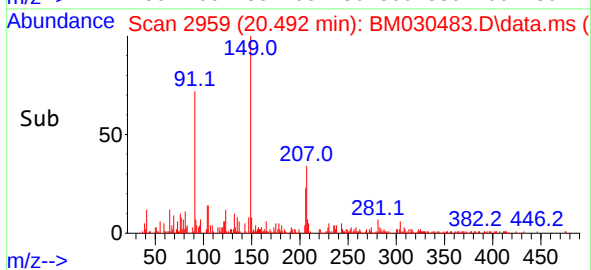
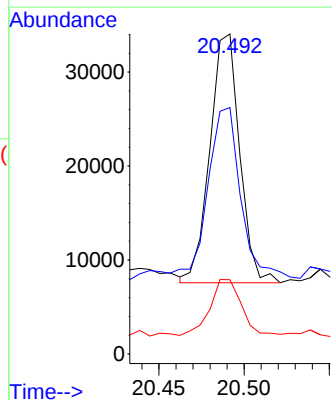
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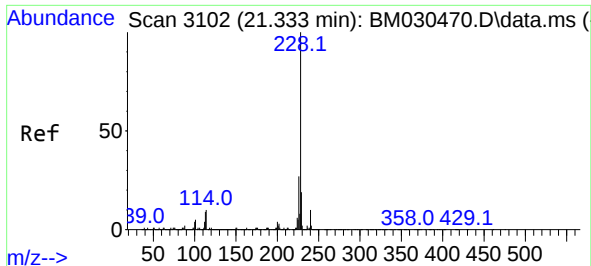


#83
Butylbenzylphthalate
Concen: 1.263 ng/ul
RT: 20.492 min Scan# 2959
Delta R.T. 0.006 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25



Tgt Ion:149 Resp: 32158
Ion Ratio Lower Upper
149 100
91 77.0 57.4 86.2
206 23.2 17.3 25.9





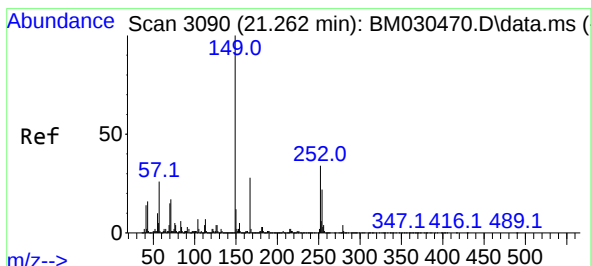
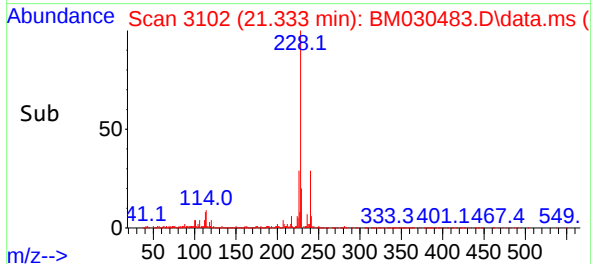
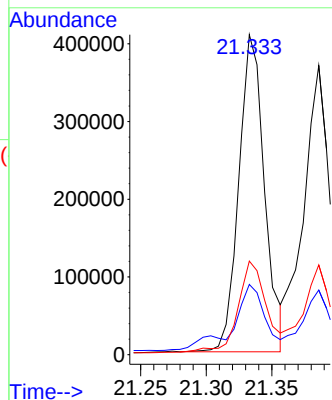
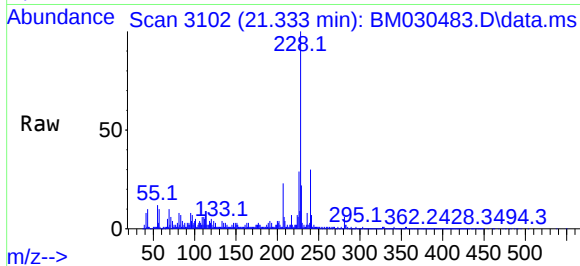
#85
Benzo(a)anthracene
Concen: 7.716 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25

Tgt Ion:	228	Resp:	556230
Ion Ratio	Lower	Upper	
228	100		
229	22.0	15.6	23.4
226	29.3	22.2	33.2

Instrument :
BNA_M
ClientSampled :
BG5Q4

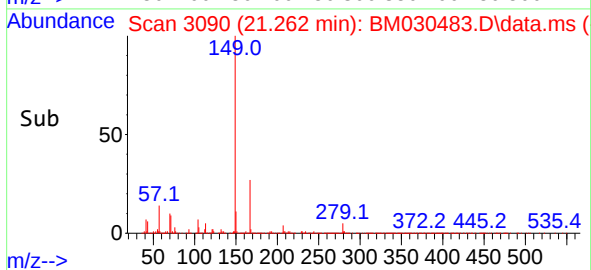
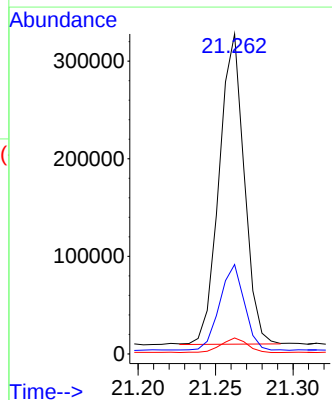
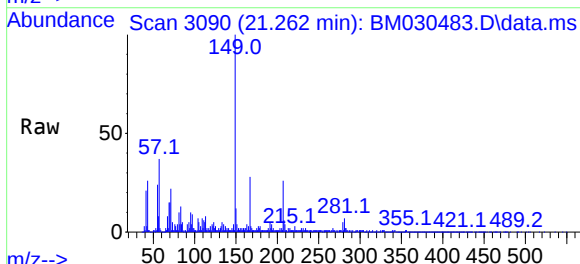
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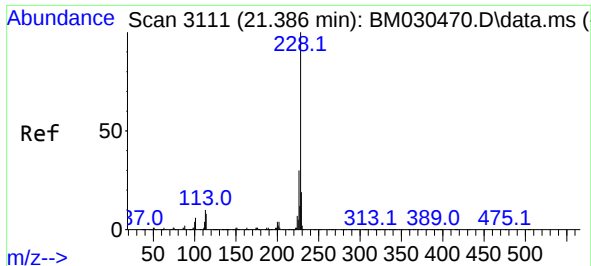
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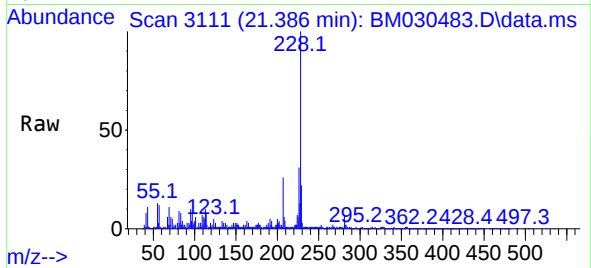
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Bis(2-ethylhexyl)phthalate
Concen: 9.227 ng/ul
RT: 21.262 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25

Tgt Ion:	149	Resp:	356513
Ion Ratio	Lower	Upper	
149	100		
167	27.9	20.9	31.3
279	5.0	3.0	4.6#

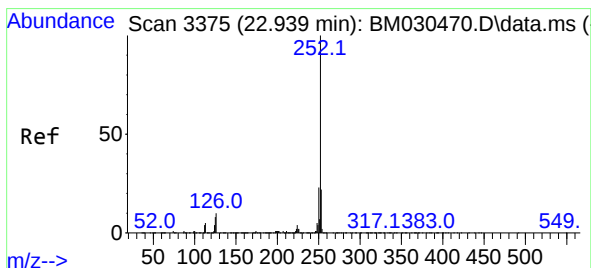
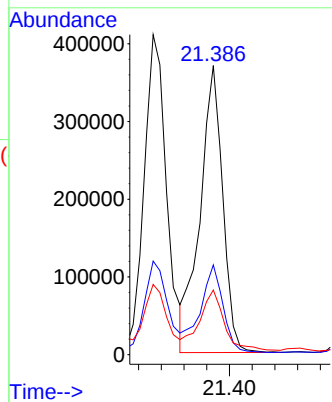
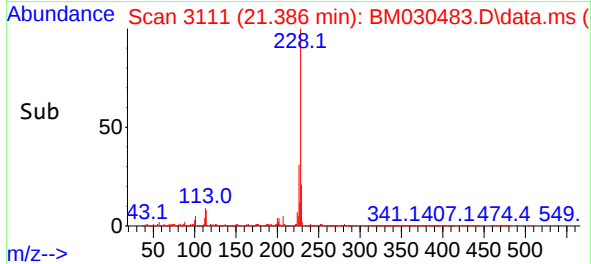




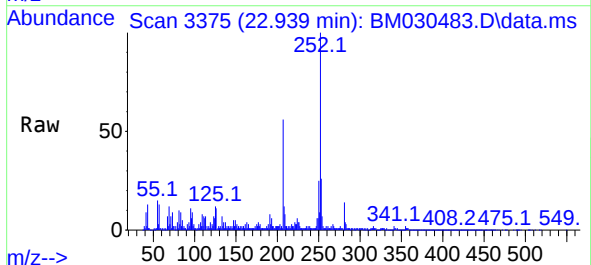
#87
Chrysene
Concen: 7.220 ng/u1
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25



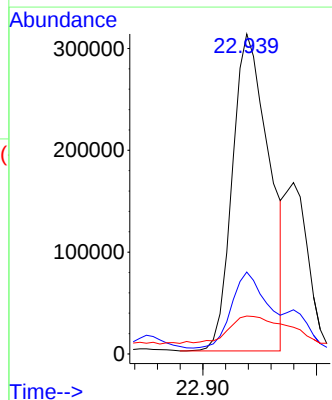
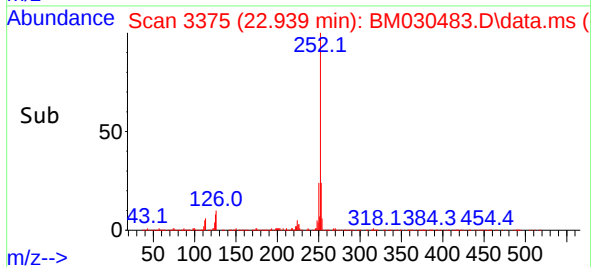
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Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.2
229 22.4 15.8 23.6



#90
Benzo(b)fluoranthene
Concen: 8.372 ng/u1
RT: 22.939 min Scan# 3375
Delta R.T. 0.006 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25



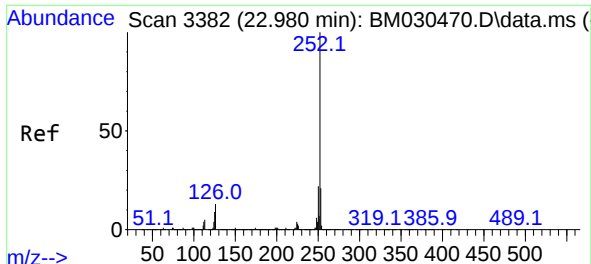
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252 100
253 25.6 18.0 27.0
125 11.8 8.6 13.0



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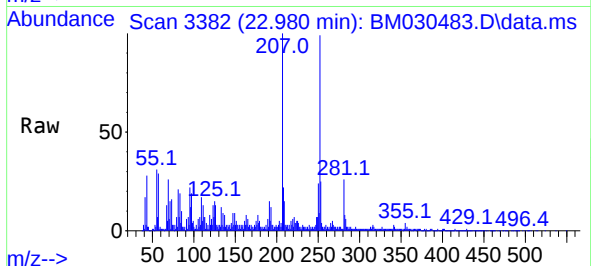
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#91
Benzo(k)fluoranthene
Concen: 2.931 ng/ul m
RT: 22.980 min Scan# 3382
Delta R.T. 0.006 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25

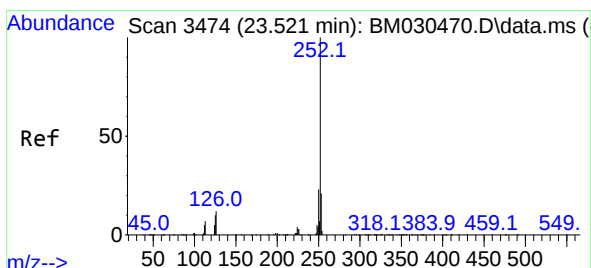
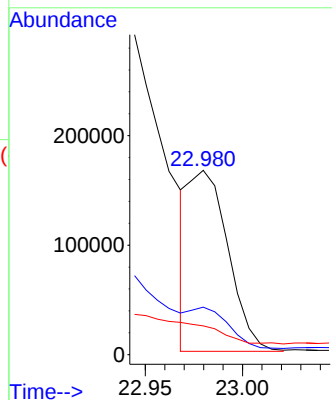
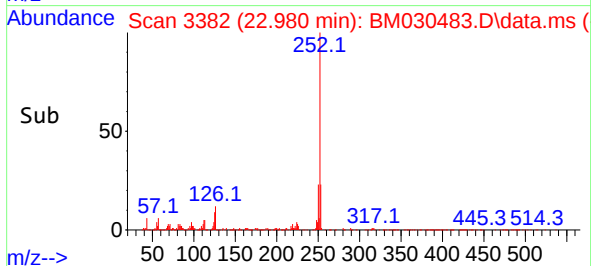
Instrument :
BNA_M
ClientSampled :
BG5Q4



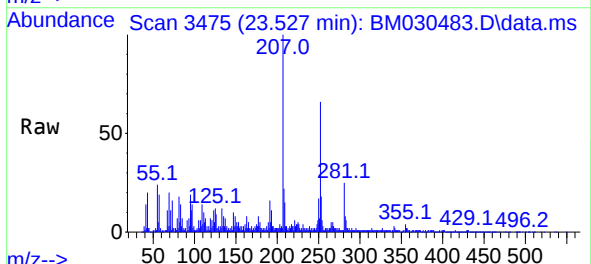
Tgt Ion:252 Resp: 233109
Ion Ratio Lower Upper
252 100
253 25.8 17.9 26.9
125 15.6 8.4 12.6#

Manual Integrations
APPROVED

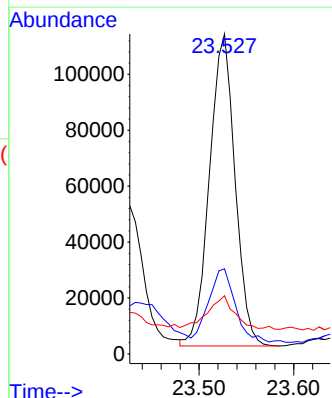
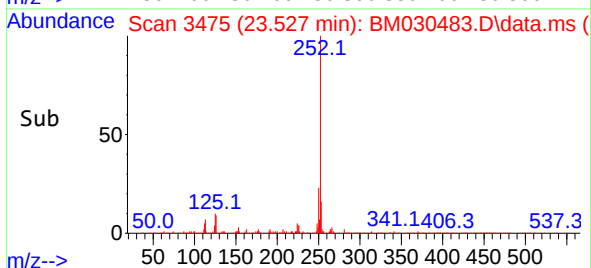
mohammad
6/17/2021 12:17:38 PM

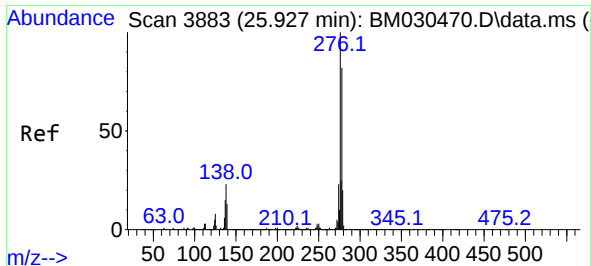


#93
Benzo(a)pyrene
Concen: 2.872 ng/ul
RT: 23.527 min Scan# 3475
Delta R.T. 0.012 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25



Tgt Ion:252 Resp: 209031
Ion Ratio Lower Upper
252 100
253 26.6 17.8 26.8
125 18.2 9.5 14.3#





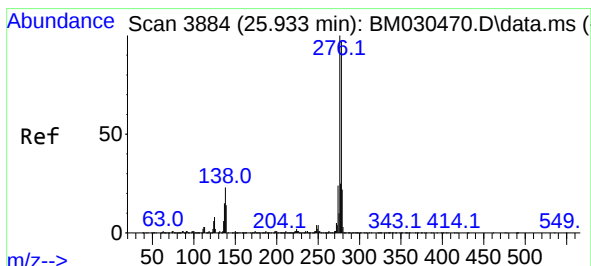
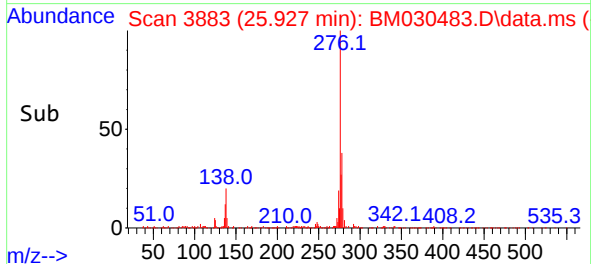
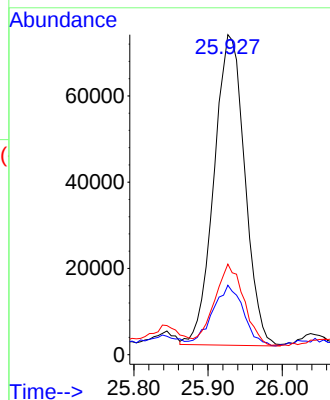
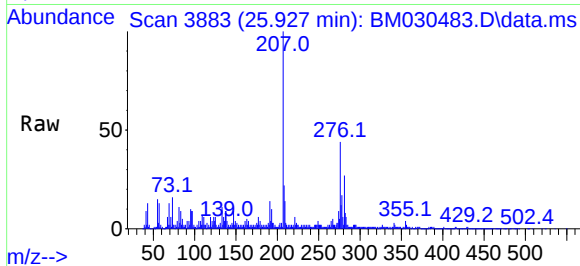
#94
Indeno(1,2,3-cd)pyrene
Concen: 2.317 ng/ul
RT: 25.927 min Scan# 3883
Delta R.T. 0.012 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25

Tgt Ion: 276 Resp: 207529
Ion Ratio Lower Upper
276 100
138 21.7 21.8 32.6#
277 28.3 20.3 30.5

Instrument :
BNA_M
ClientSampled :
BG5Q4

Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:38 PM



#95
Dibenzo(a,h)anthracene
Concen: 1.164 ng/ul
RT: 25.927 min Scan# 3883
Delta R.T. 0.000 min
Lab File: BM030483.D
Acq: 17 Jun 2021 01:25

Tgt Ion: 278 Resp: 87809
Ion Ratio Lower Upper
278 100
139 22.3 13.4 20.2#
279 33.3 18.6 28.0#

