

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060521\
 Data File : BM030292.D
 Acq On : 04 Jun 2021 10:36
 Operator : CG/JU
 Sample : M2250-02
 Misc : SFAM-SIM-MDL-W-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT3-2021-06

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Quant Time: Jun 04 11:16:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 04 10:31:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	5378	0.400	ng/ul	0.00
4) Naphthalene-d8	10.649	136	18604	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.482	164	9419	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	16407	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	9861	0.400	ng/ul	0.00
23) Perylene-d12	23.656	264	9553	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2860	0.542	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	7340	0.275	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	9629	0.291	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.372	88	386	0.068	ng/ul#	79
5) Naphthalene	10.698	128	3890	0.071	ng/ul	96
7) 2-Methylnaphthalene	12.308	142	2567	0.069	ng/ul	98
8) 1-Methylnaphthalene	12.529	142	2200	0.062	ng/ul	99
10) Acenaphthylene	14.201	152	2817	0.063	ng/ul	94
11) Acenaphthene	14.546	153	2485	0.065	ng/ul	98
12) Fluorene	15.528	166	2645	0.061	ng/ul	99
14) Pentachlorophenol	16.867	266	352	0.069	ng/ul	91
15) Phenanthrene	17.256	178	3962	0.067	ng/ul	97
16) Anthracene	17.346	178	3202	0.063	ng/ul	96
19) Fluoranthene	19.264	202	3700	0.074	ng/ul	96
20) Pyrene	19.626	202	3678	0.072	ng/ul	96
21) Benzo(a)anthracene	21.357	228	2746	0.069	ng/ul	96
22) Chrysene	21.408	228	3105	0.073	ng/ul	98
24) Benzo(b)fluoranthene	22.965	252	3777m	0.080	ng/ul	
25) Benzo(k)fluoranthene	23.011	252	3102	0.069	ng/ul#	57
26) Benzo(a)pyrene	23.554	252	2947	0.077	ng/ul#	24
27) Indeno(1,2,3-cd)pyrene	25.974	276	3807	0.075	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.986	278	3050	0.074	ng/ul#	70
29) Benzo(g,h,i)perylene	26.684	276	3371	0.076	ng/ul#	90

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

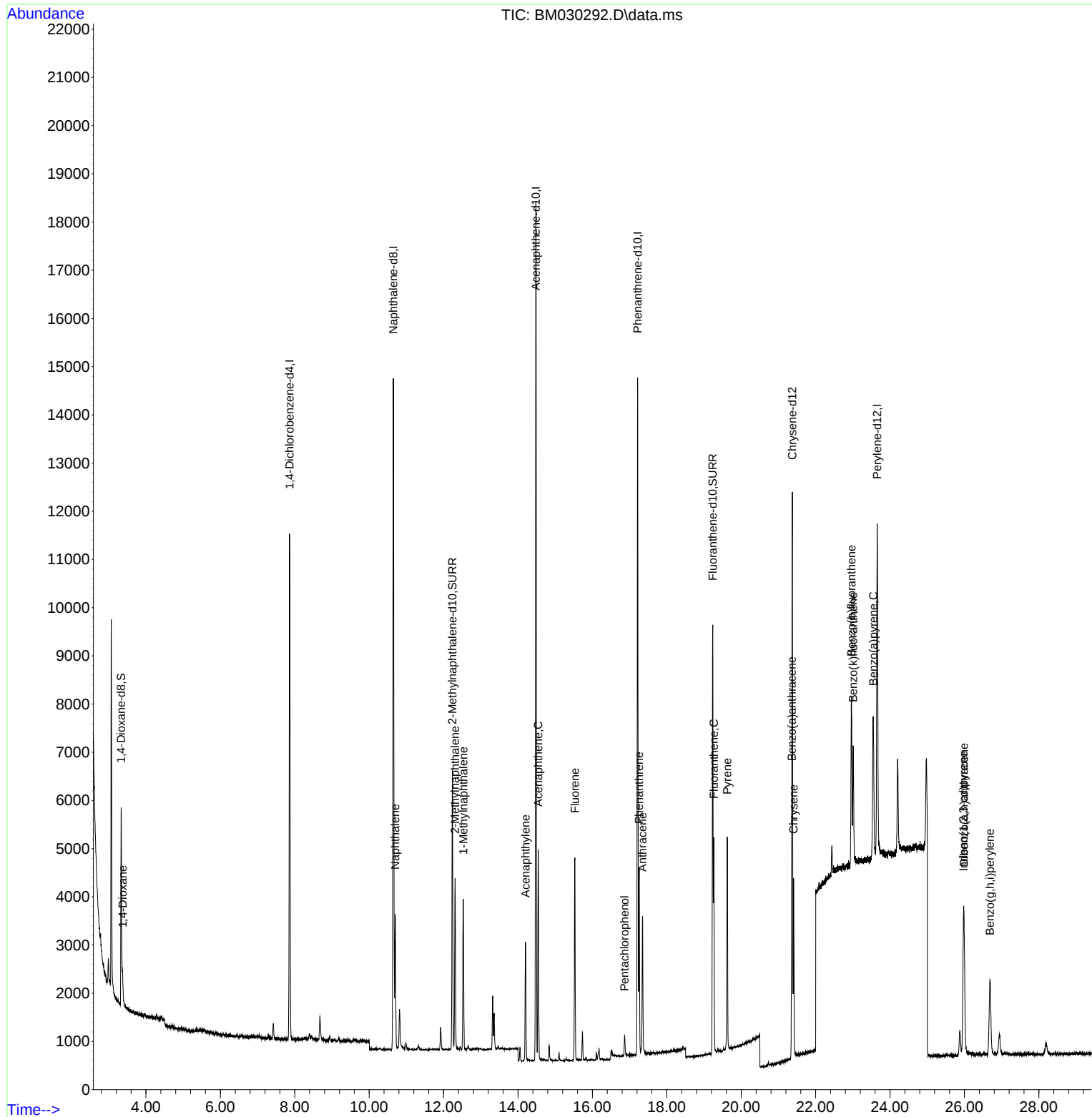
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060521\
Data File : BM030292.D
Acq On : 04 Jun 2021 10:36
Operator : CG/JU
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Misc : SFAM-SIM-MDL-W-02
ALS Vial : 4 Sample Multiplier: 1

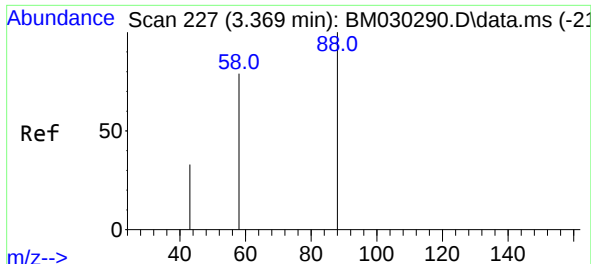
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-06

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Quant Time: Jun 04 11:16:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 04 10:31:17 2021
Response via : Initial Calibration





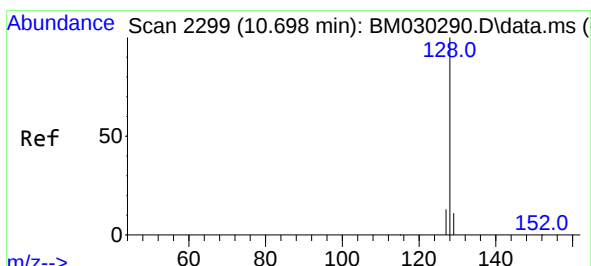
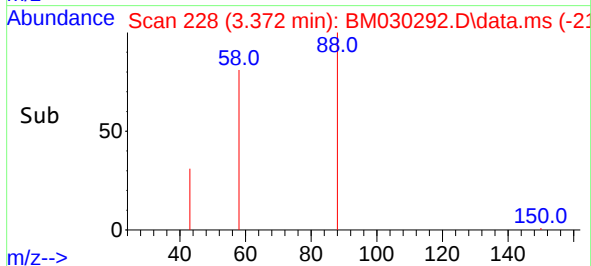
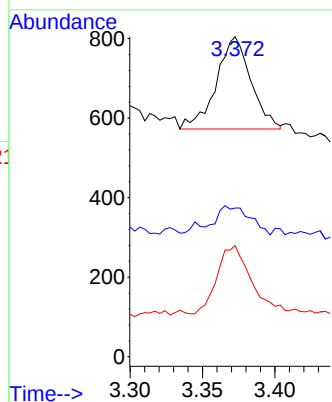
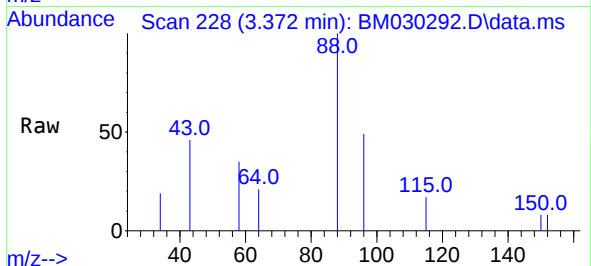
#2
1,4-Dioxane
Concen: 0.068 ng/u1
RT: 3.372 min Scan# 228
Delta R.T. 0.004 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion: 88 Resp: 386
Ion Ratio Lower Upper
88 100
43 46.5 38.2 57.4
58 34.8 49.8 74.8#

Instrument :
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ClientSampleId :
MDL-WATER-QT3-2021-06

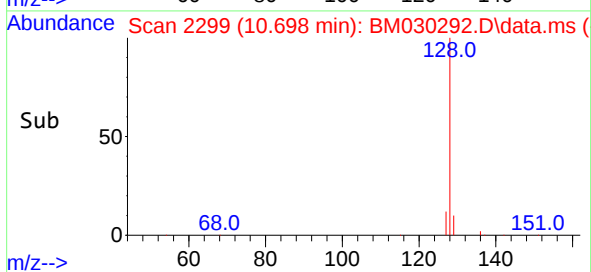
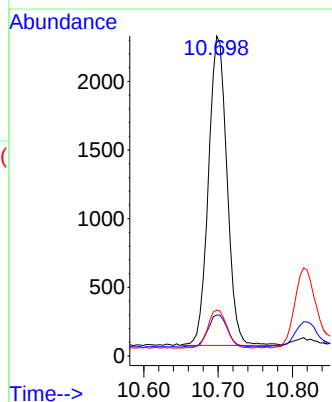
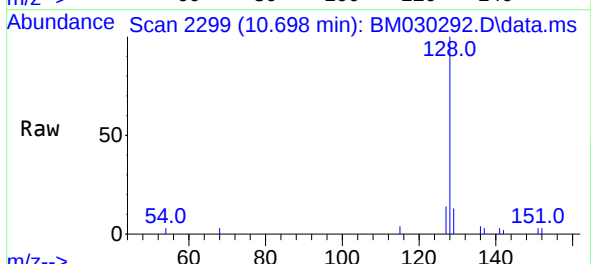
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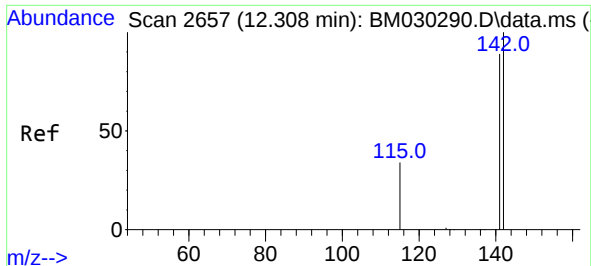
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#5
Naphthalene
Concen: 0.071 ng/u1
RT: 10.698 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:128 Resp: 3890
Ion Ratio Lower Upper
128 100
129 12.8 9.0 13.4
127 14.4 10.5 15.7





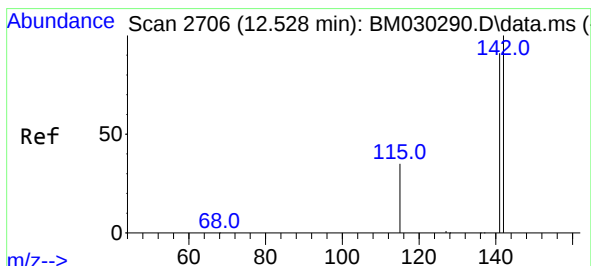
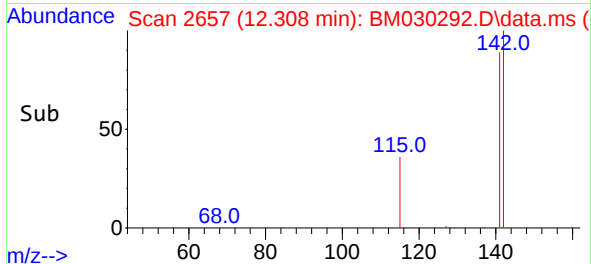
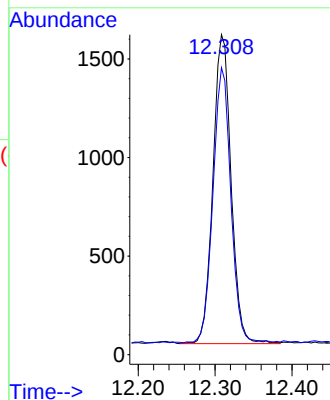
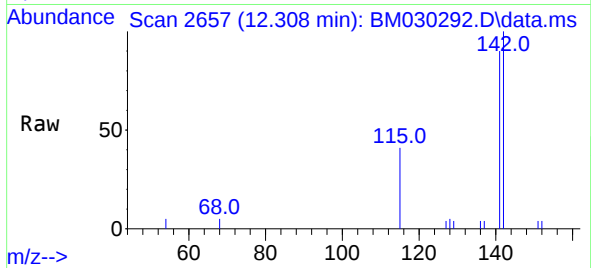
#7
2-Methylnaphthalene
Concen: 0.069 ng/ul
RT: 12.308 min Scan# 2657
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:142 Resp: 2567
Ion Ratio Lower Upper
142 100
141 87.5 71.5 107.3

Instrument :
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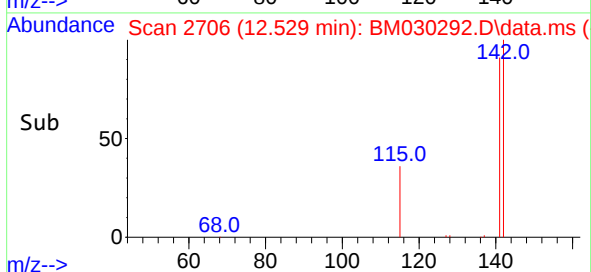
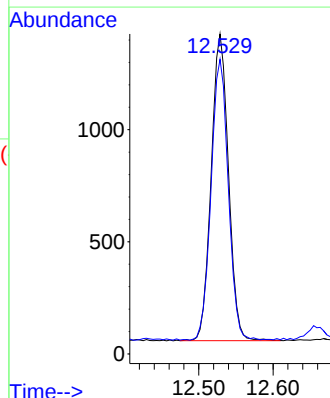
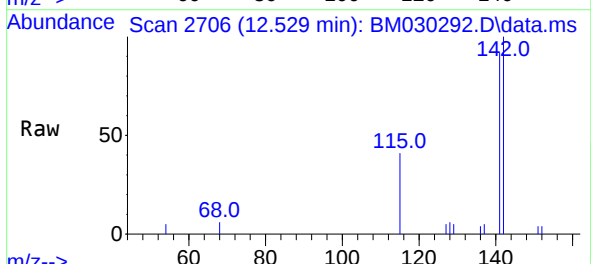
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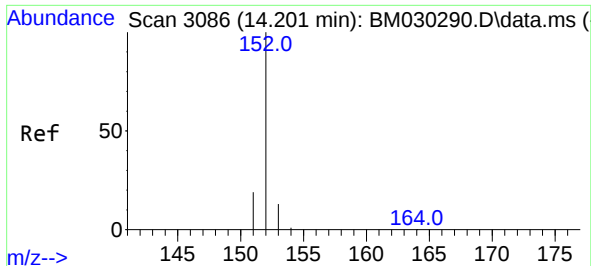
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#8
1-Methylnaphthalene
Concen: 0.062 ng/ul
RT: 12.529 min Scan# 2706
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:142 Resp: 2200
Ion Ratio Lower Upper
142 100
141 91.1 73.3 109.9





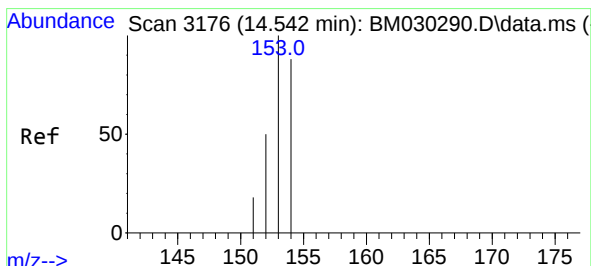
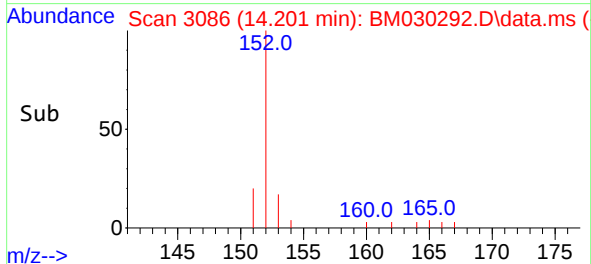
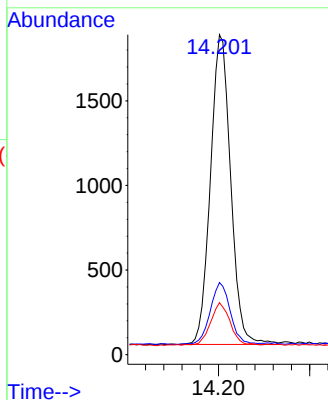
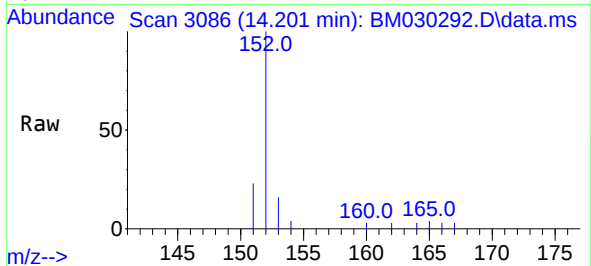
#10
Acenaphthylene
Concen: 0.063 ng/ul
RT: 14.201 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:	152	Resp:	2817
Ion Ratio	Lower	Upper	
152	100		
151	22.5	16.2	24.2
153	16.2	10.9	16.3

Instrument :
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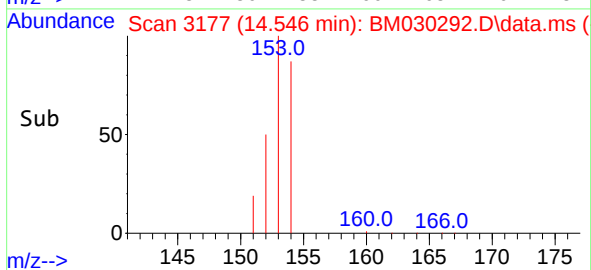
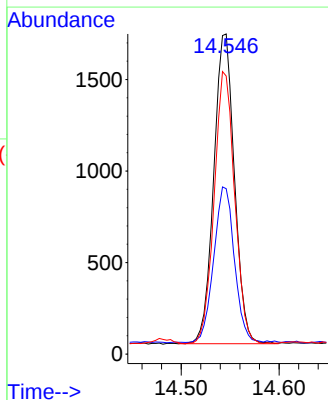
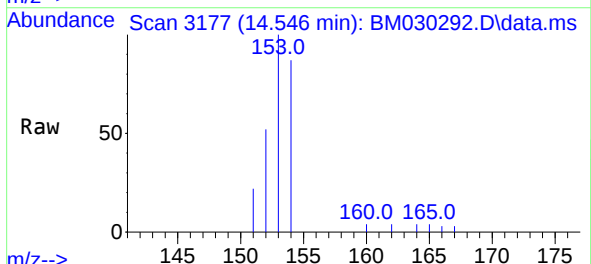
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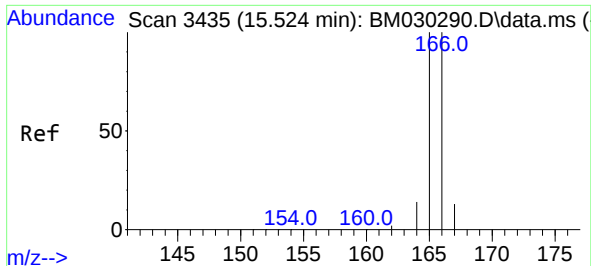
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#11
Acenaphthene
Concen: 0.065 ng/ul
RT: 14.546 min Scan# 3177
Delta R.T. 0.004 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

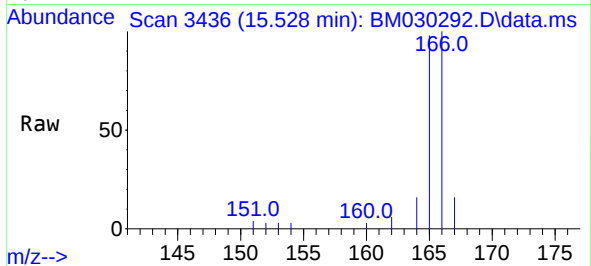
Tgt Ion:	153	Resp:	2485
Ion Ratio	Lower	Upper	
153	100		
152	51.7	39.8	59.8
154	86.8	70.9	106.3





#12
Fluorene
Concen: 0.061 ng/ul
RT: 15.528 min Scan# 3436
Delta R.T. 0.004 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

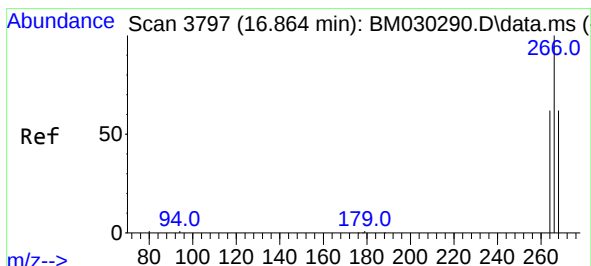
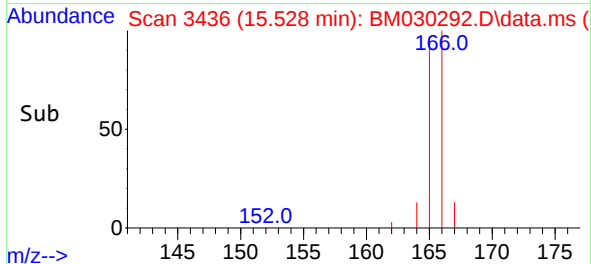
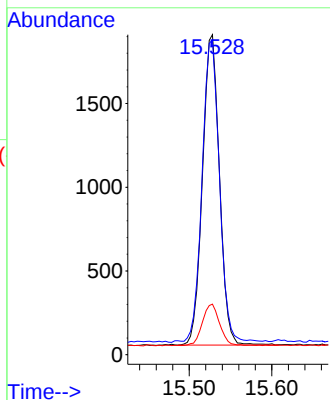
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-06



Tgt Ion:166 Resp: 2645
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.2
167 15.8 10.9 16.3

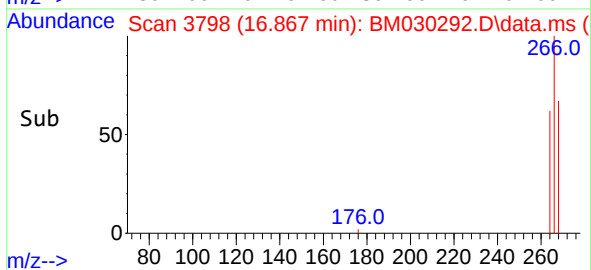
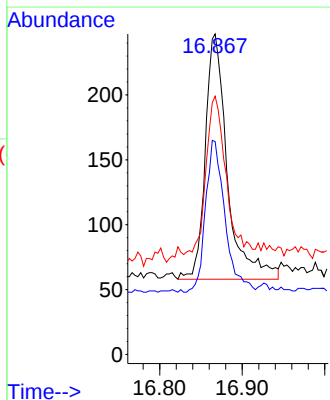
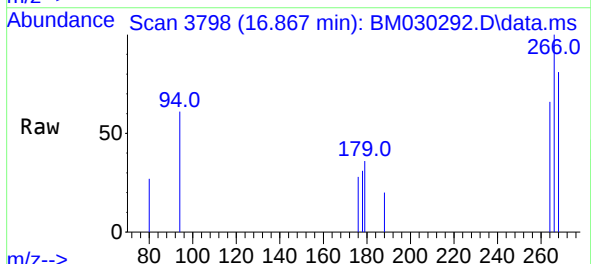
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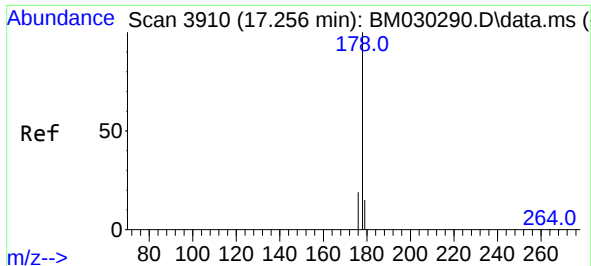
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#14
Pentachlorophenol
Concen: 0.069 ng/ul
RT: 16.867 min Scan# 3798
Delta R.T. 0.004 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

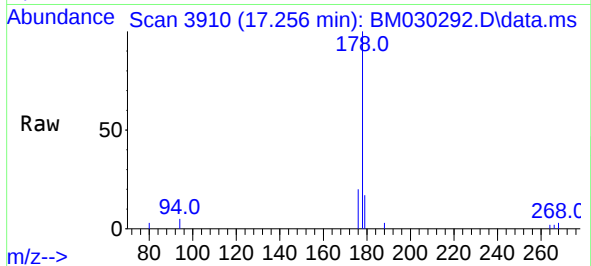
Tgt Ion:266 Resp: 352
Ion Ratio Lower Upper
266 100
264 54.3 50.6 75.8
268 58.0 50.0 75.0





#15
Phenanthrene
Concen: 0.067 ng/u1
RT: 17.256 min Scan# 3910
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

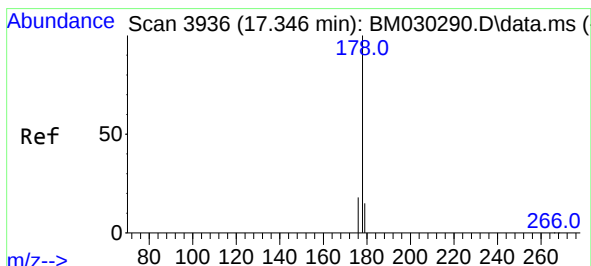
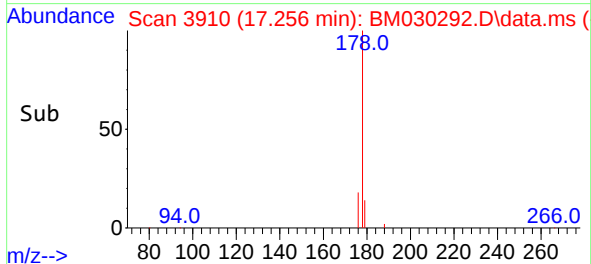
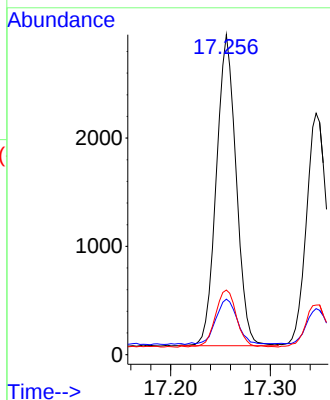
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BNA_M
ClientSampleId :
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Tgt Ion:178 Resp: 3962
Ion Ratio Lower Upper
178 100
179 17.3 12.5 18.7
176 20.2 15.6 23.4

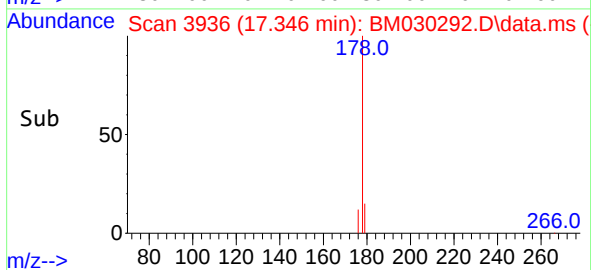
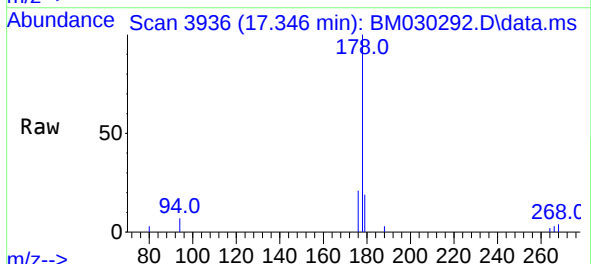
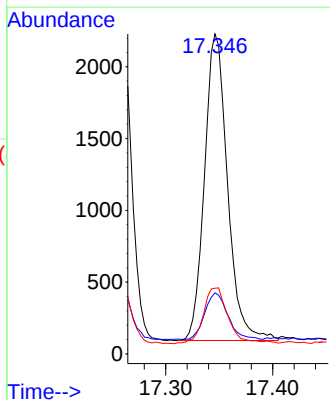
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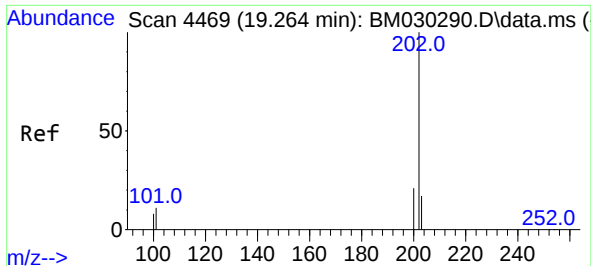
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#16
Anthracene
Concen: 0.063 ng/u1
RT: 17.346 min Scan# 3936
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:178 Resp: 3202
Ion Ratio Lower Upper
178 100
179 19.1 13.1 19.7
176 20.5 15.7 23.5





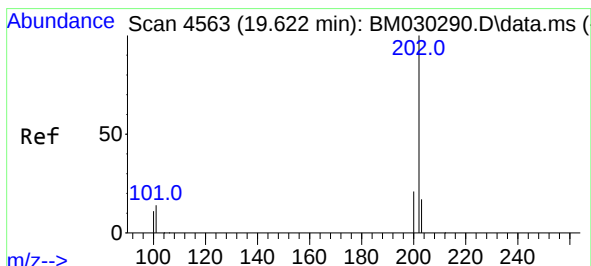
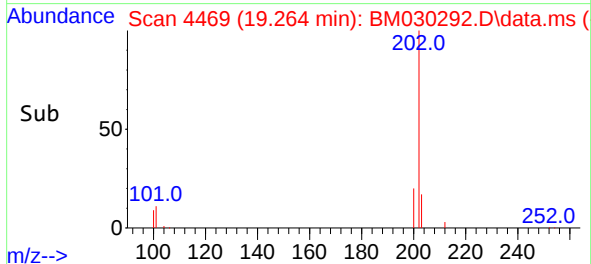
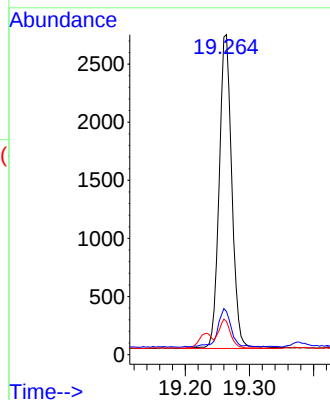
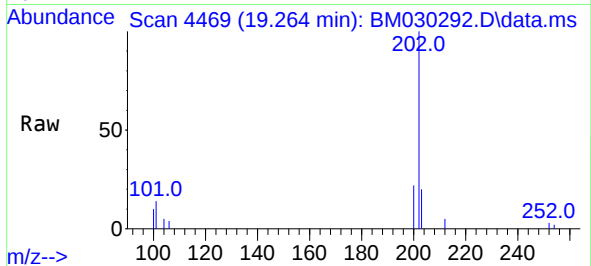
#19
Fluoranthene
Concen: 0.074 ng/u1
RT: 19.264 min Scan# 4469
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:	202	Resp:	3700
Ion Ratio	Lower	Upper	
202	100		
101	13.5	9.7	14.5
100	10.5	7.4	11.0

Instrument :
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ClientSampleId :
MDL-WATER-QT3-2021-06

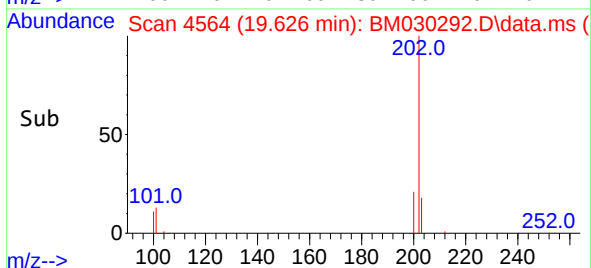
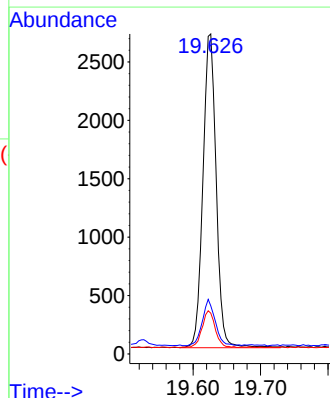
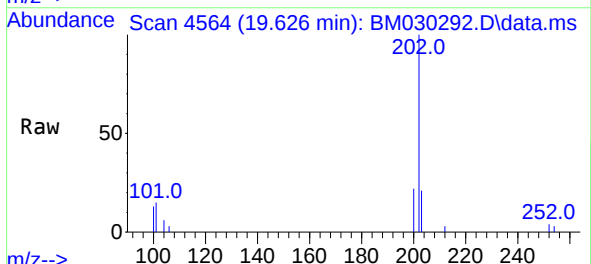
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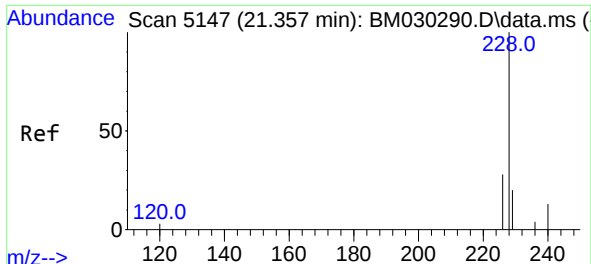
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#20
Pyrene
Concen: 0.072 ng/u1
RT: 19.626 min Scan# 4564
Delta R.T. 0.004 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:	202	Resp:	3678
Ion Ratio	Lower	Upper	
202	100		
101	15.1	10.6	16.0
100	12.8	8.9	13.3





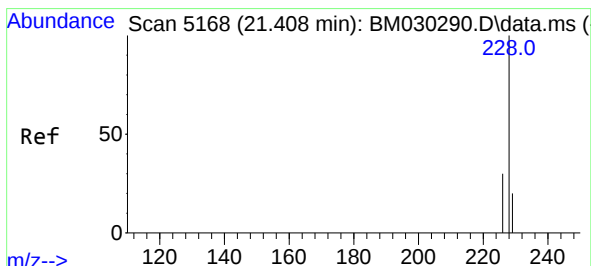
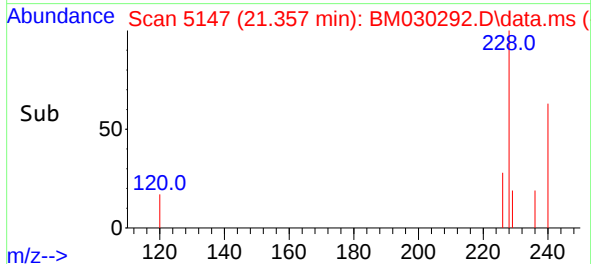
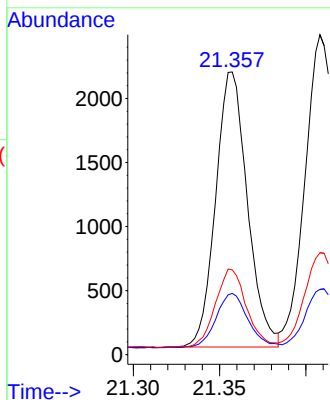
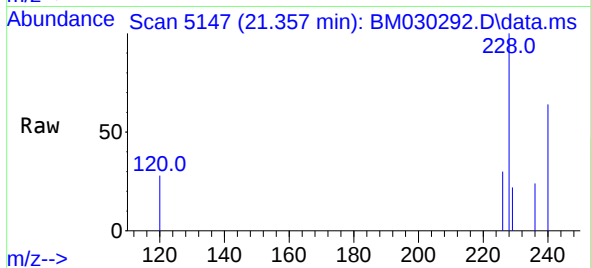
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Benzo(a)anthracene
Concen: 0.069 ng/u1
RT: 21.357 min Scan# 5147
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:	228	Resp:	2746
Ion Ratio	Lower	Upper	
228	100		
229	21.7	15.9	23.9
226	30.0	22.3	33.5

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-06

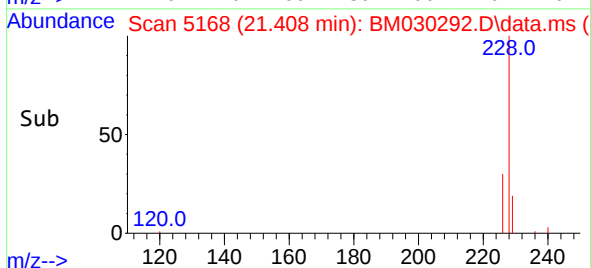
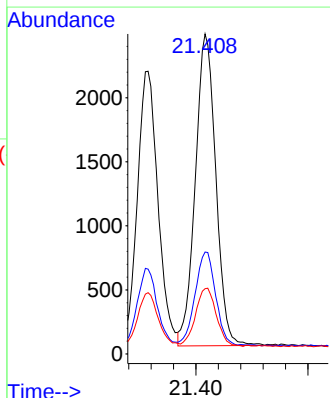
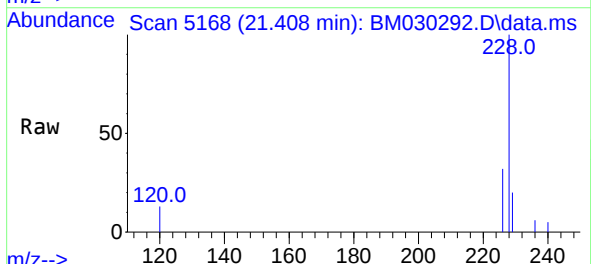
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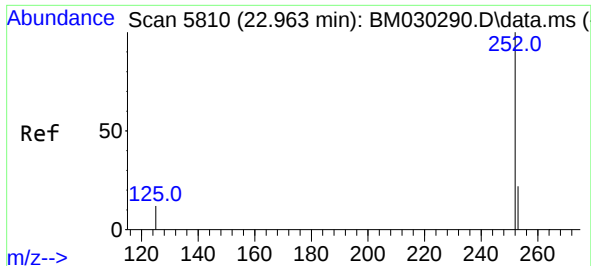
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#22
Chrysene
Concen: 0.073 ng/u1
RT: 21.408 min Scan# 5168
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:	228	Resp:	3105
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.7	37.1
229	20.4	15.7	23.5





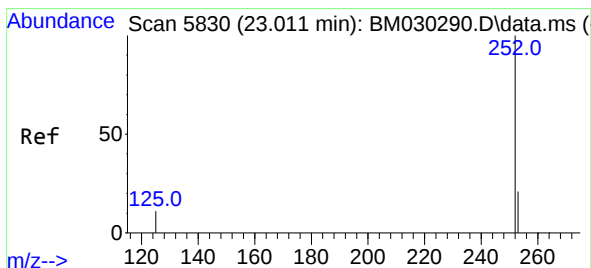
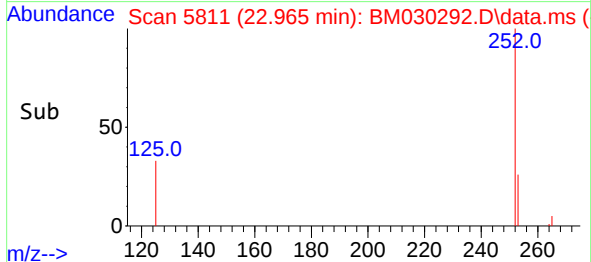
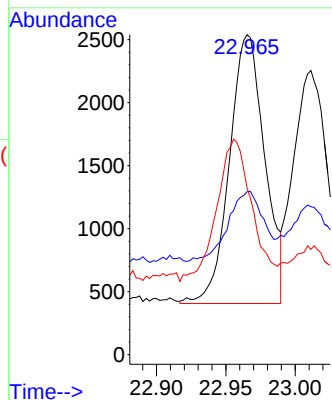
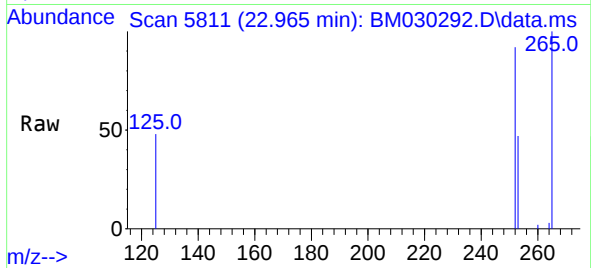
#24
Benzo(b)fluoranthene
Concen: 0.080 ng/ul m
RT: 22.965 min Scan# 5811
Delta R.T. 0.002 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:252 Resp: 3777
Ion Ratio Lower Upper
252 100
253 51.0 0.0 57.4
125 52.1 0.0 38.0#

Instrument :
BNA_M
ClientSampleId :
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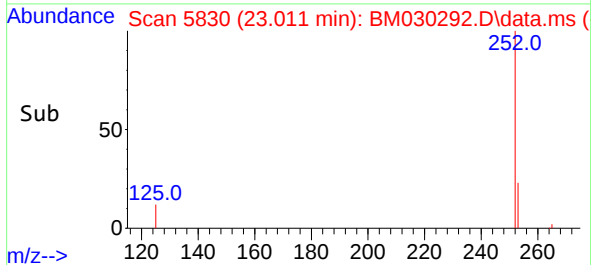
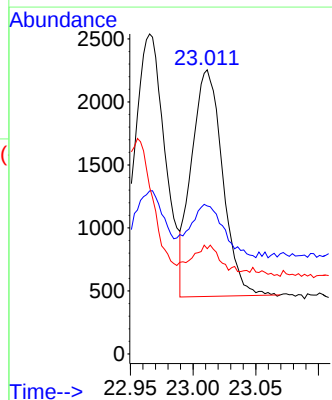
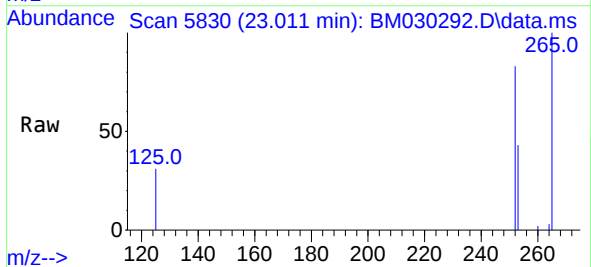
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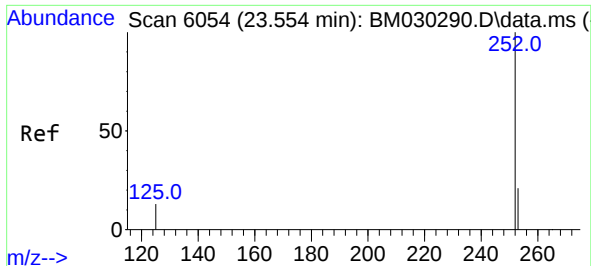
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#25
Benzo(k)fluoranthene
Concen: 0.069 ng/ul
RT: 23.011 min Scan# 5830
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:252 Resp: 3102
Ion Ratio Lower Upper
252 100
253 52.1 23.0 34.6#
125 37.0 14.8 22.2#





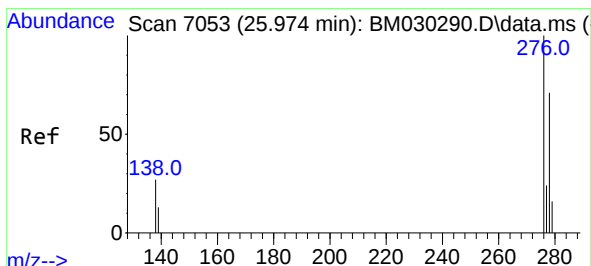
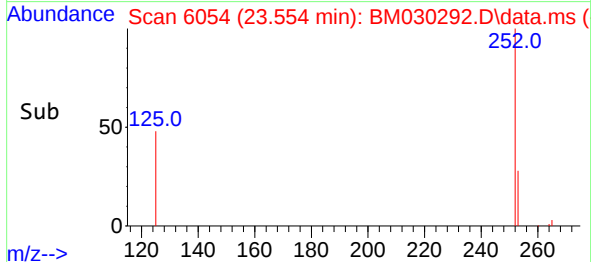
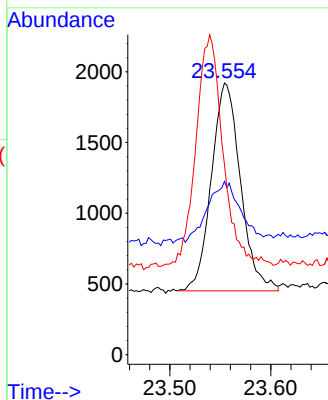
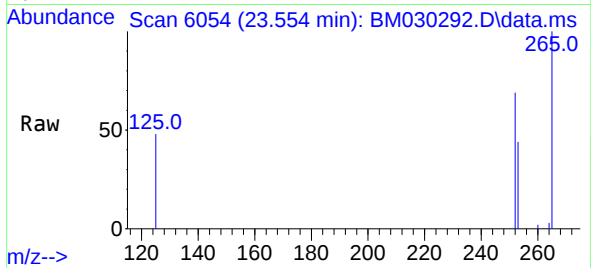
#26
Benzo(a)pyrene
Concen: 0.077 ng/ul
RT: 23.554 min Scan# 6054
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:252 Resp: 2947
Ion Ratio Lower Upper
252 100
253 63.8 25.3 37.9#
125 70.2 17.6 26.4#

Instrument :
BNA_M
ClientSampleId :
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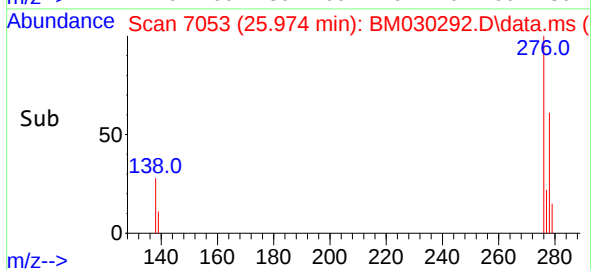
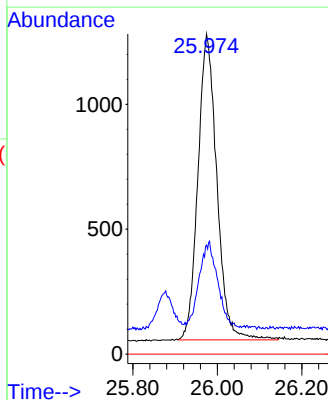
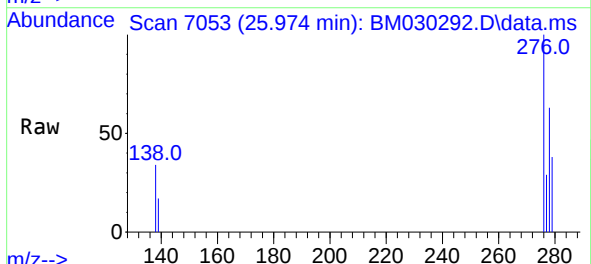
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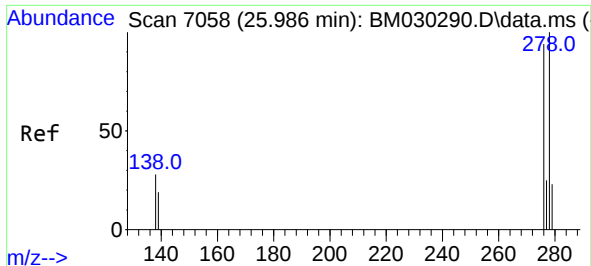
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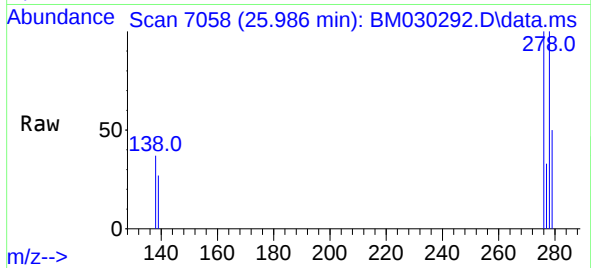
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.075 ng/ul
RT: 25.974 min Scan# 7053
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36

Tgt Ion:276 Resp: 3807
Ion Ratio Lower Upper
276 100
138 27.7 22.3 33.5
227 0.0 0.0 0.0

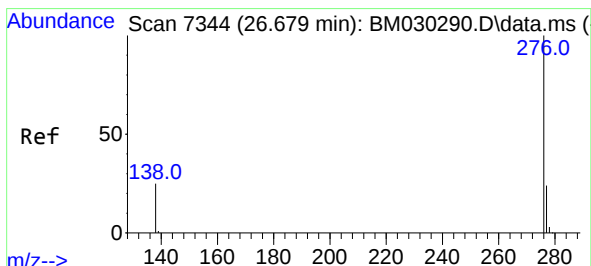
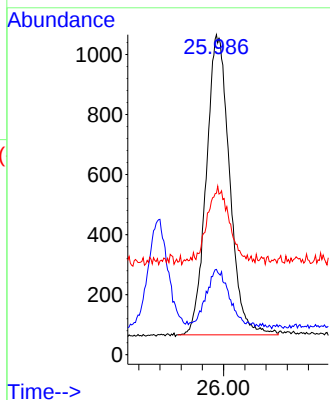
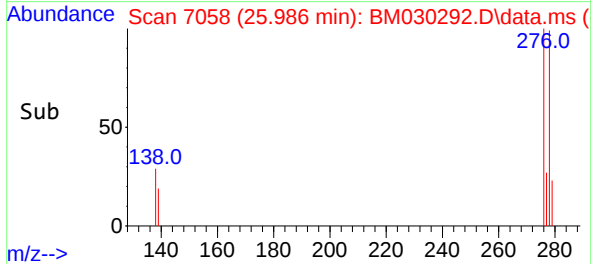




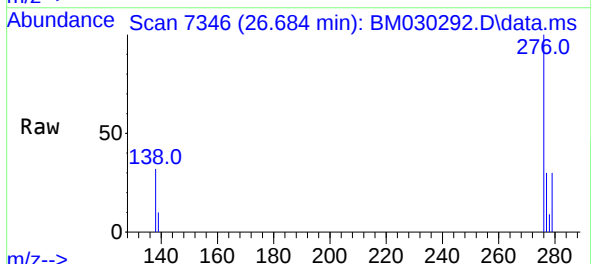
#28
Dibenzo(a,h)anthracene
Concen: 0.074 ng/ul
RT: 25.986 min Scan# 7058
Delta R.T. 0.000 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36



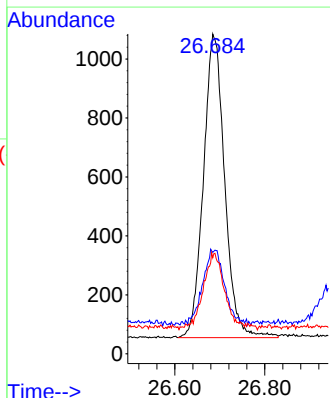
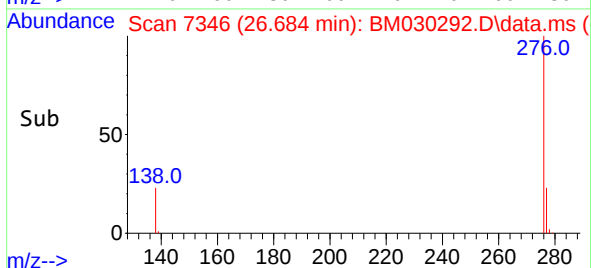
Tgt Ion:278 Resp: 3050
Ion Ratio Lower Upper
278 100
139 26.6 15.8 23.8#
279 50.5 23.2 34.8#



#29
Benzo(g,h,i)perylene
Concen: 0.076 ng/ul
RT: 26.684 min Scan# 7346
Delta R.T. 0.005 min
Lab File: BM030292.D
Acq: 04 Jun 2021 10:36



Tgt Ion:276 Resp: 3371
Ion Ratio Lower Upper
276 100
138 31.7 21.5 32.3
277 30.0 19.5 29.3#



Instrument :
BNA_M
ClientSampleId :
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