

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034898.D
 Acq On : 03 May 2022 19:33
 Operator : CG/JU
 Sample : N2562-19MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW478MS

Quant Time: May 04 03:03:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

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

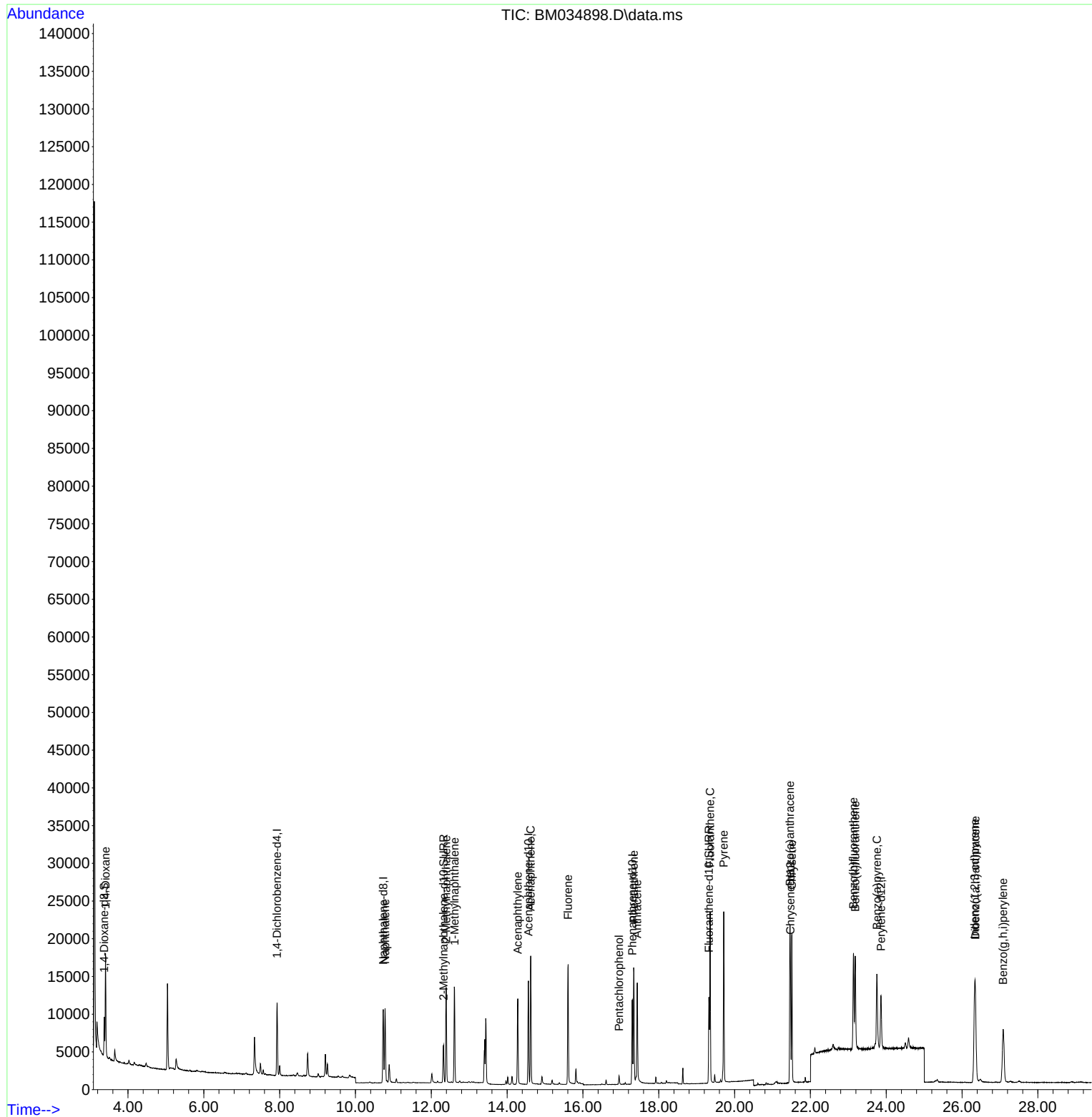
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	4965	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	13364	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.562	164	7397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188	13913	0.400	ng/ul #	0.00
17) Chrysene-d12	21.476	240	10026	0.400	ng/ul #	0.00
23) Perylene-d12	23.861	264	9745	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	3098	0.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	6563	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	12077	0.382	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.407	88	8109	1.551	ng/ul	94
5) Naphthalene	10.782	128	13396	0.351	ng/ul#	88
7) 2-Methylnaphthalene	12.393	142	8775	0.346	ng/ul	100
8) 1-Methylnaphthalene	12.613	142	8697	0.349	ng/ul	100
10) Acenaphthylene	14.280	152	13154	0.407	ng/ul#	91
11) Acenaphthene	14.622	153	9824	0.359	ng/ul	95
12) Fluorene	15.608	166	10729	0.348	ng/ul#	96
14) Pentachlorophenol	16.951	266	784	0.190	ng/ul	99
15) Phenanthrene	17.340	178	16894	0.367	ng/ul	95
16) Anthracene	17.432	178	15043	0.367	ng/ul#	92
19) Fluoranthene	19.355	202	18875	0.392	ng/ul	99
20) Pyrene	19.713	202	19168	0.397	ng/ul	96
21) Benzo(a)anthracene	21.458	228	15948	0.409	ng/ul	98
22) Chrysene	21.511	228	16466	0.396	ng/ul	99
24) Benzo(b)fluoranthene	23.136	252	16702	0.375	ng/ul	90
25) Benzo(k)fluoranthene	23.183	252	15971	0.359	ng/ul#	88
26) Benzo(a)pyrene	23.753	252	15168	0.418	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.332	276	18428	0.362	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.349	278	15025	0.362	ng/ul	92
29) Benzo(g,h,i)perylene	27.083	276	15774	0.358	ng/ul	94

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

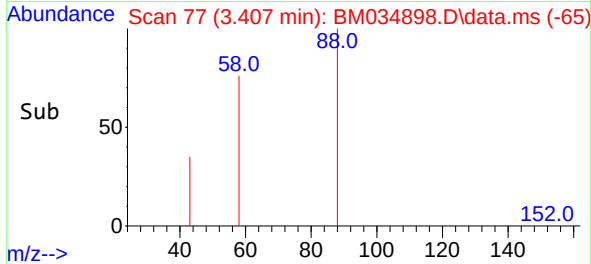
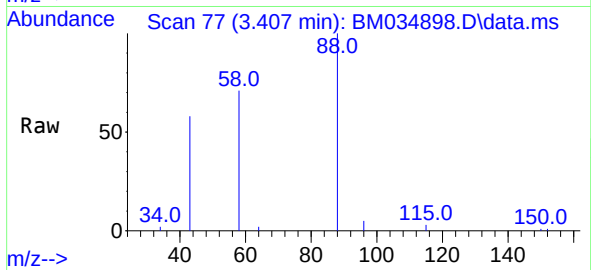
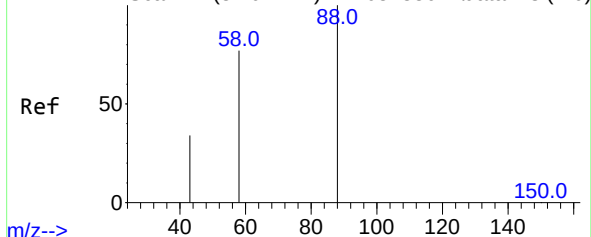
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034898.D
Acq On : 03 May 2022 19:33
Operator : CG/JU
Sample : N2562-19MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration



Abundance Scan 77 (3.407 min): BM034886.D\data.ms (-70)



#2

1,4-Dioxane

Concen: 1.551 ng/ul

RT: 3.407 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM034898.D

Acq: 03 May 2022 19:33

Instrument :

BNA_M

ClientSampleId :

EW478MS

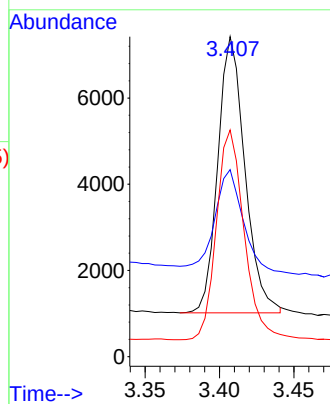
Tgt Ion: 88 Resp: 8109

Ion Ratio Lower Upper

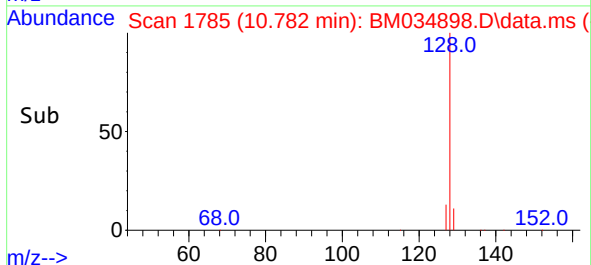
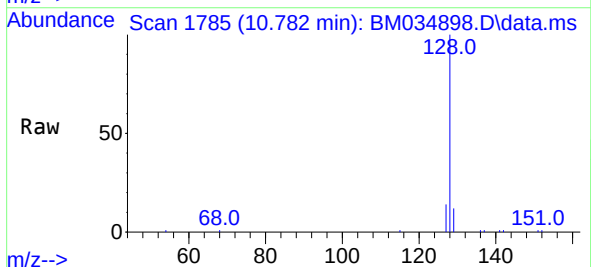
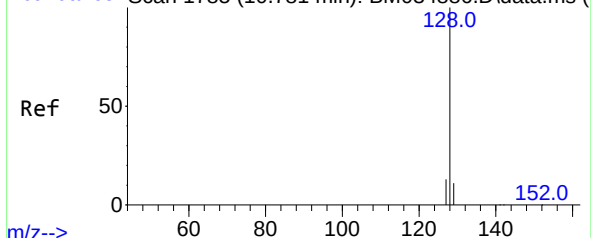
88 100

43 58.4 49.7 74.5

58 70.9 52.5 78.7



Abundance Scan 1785 (10.781 min): BM034886.D\data.ms (-65)



#5

Naphthalene

Concen: 0.351 ng/ul

RT: 10.782 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BM034898.D

Acq: 03 May 2022 19:33

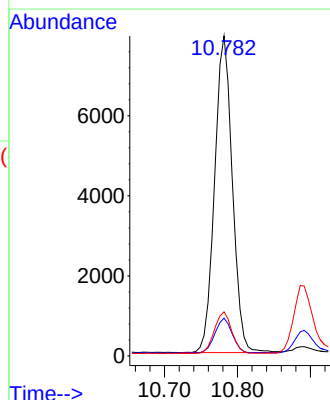
Tgt Ion: 128 Resp: 13396

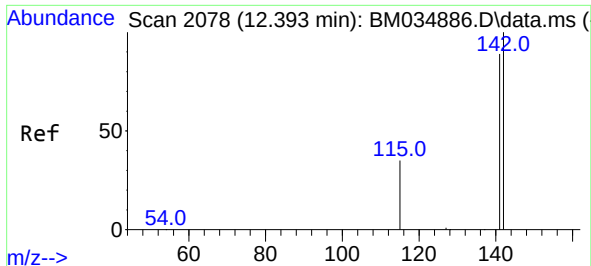
Ion Ratio Lower Upper

128 100

129 11.8 13.4 20.2#

127 13.8 15.2 22.8#

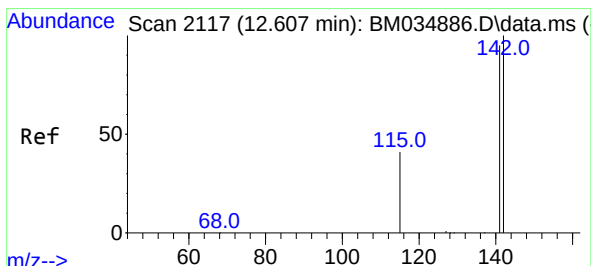
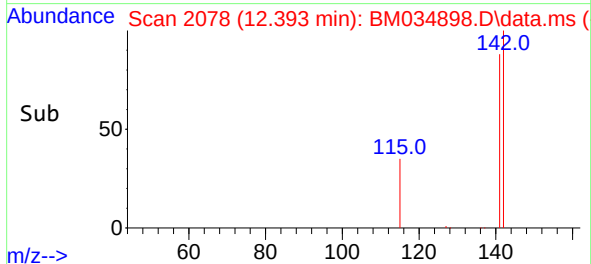
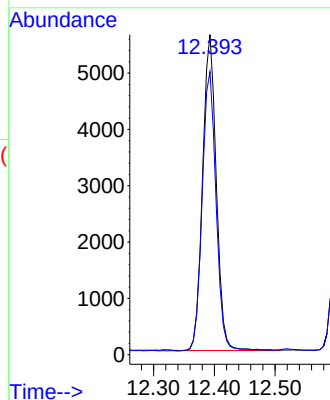
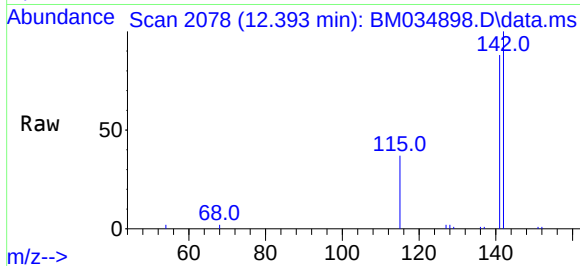




#7
2-Methylnaphthalene
Concen: 0.346 ng/ul
RT: 12.393 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

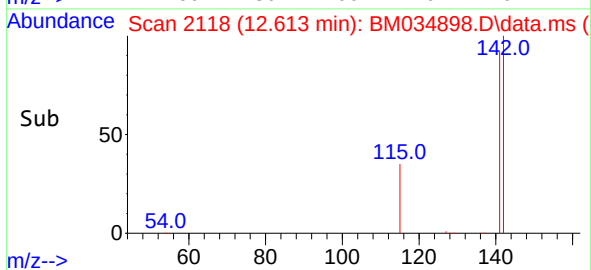
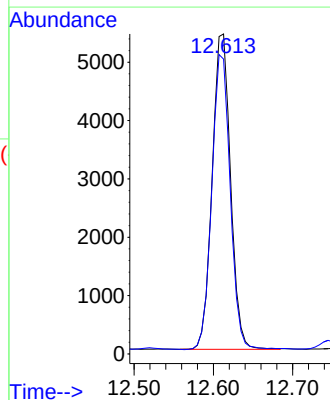
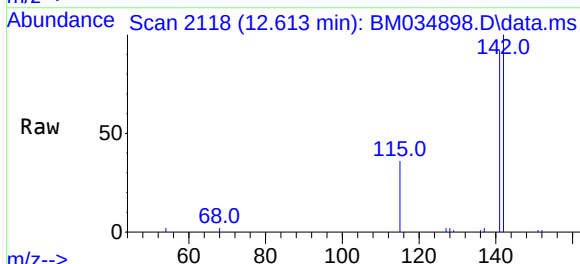
Instrument :
BNA_M
ClientSampleId :
EW478MS

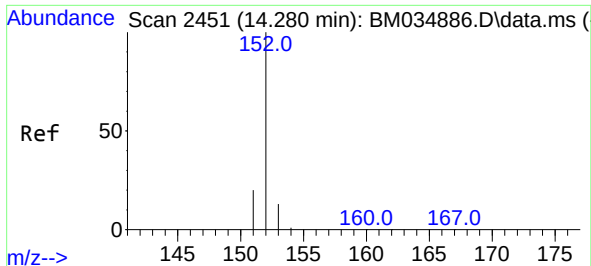
Tgt Ion:142 Resp: 8775
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.6



#8
1-Methylnaphthalene
Concen: 0.349 ng/ul
RT: 12.613 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion:142 Resp: 8697
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4

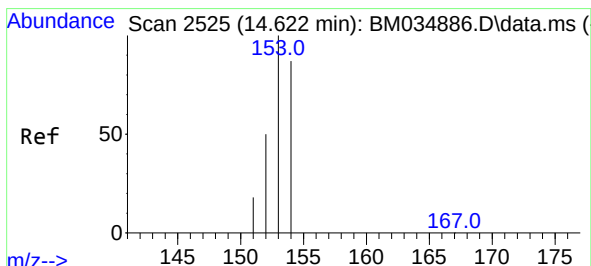
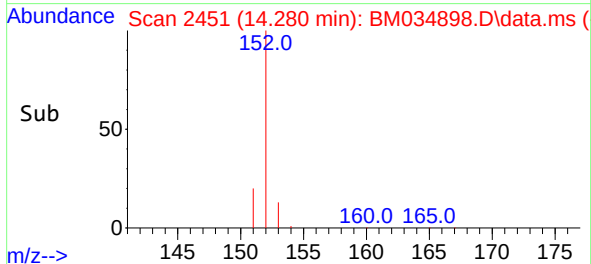
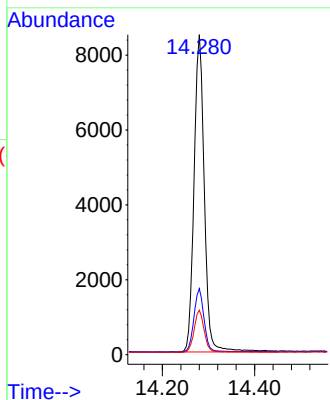
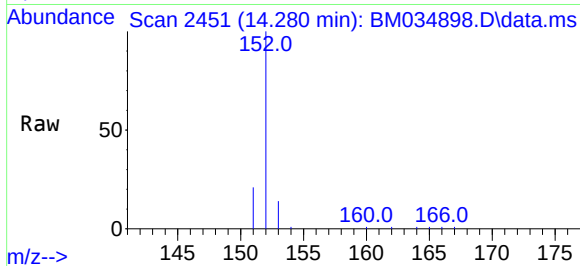




#10
Acenaphthylene
Concen: 0.407 ng/ul
RT: 14.280 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

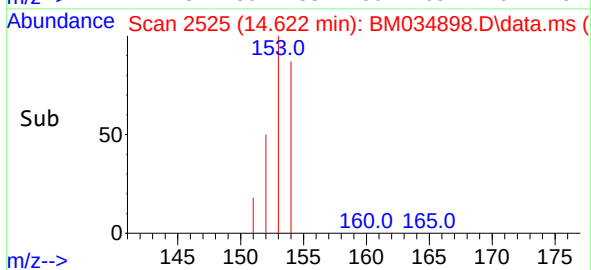
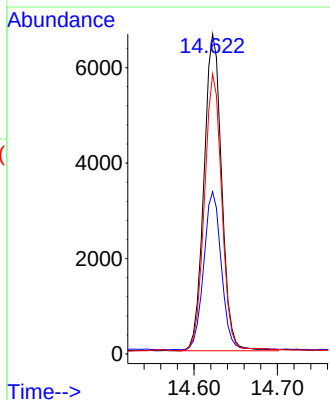
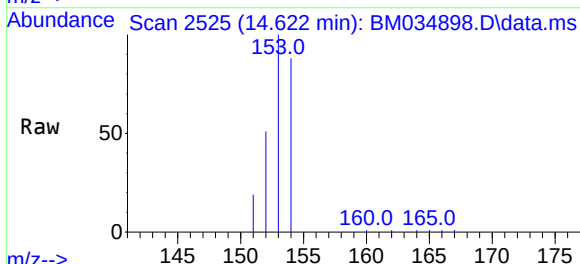
Instrument :
BNA_M
ClientSampleId :
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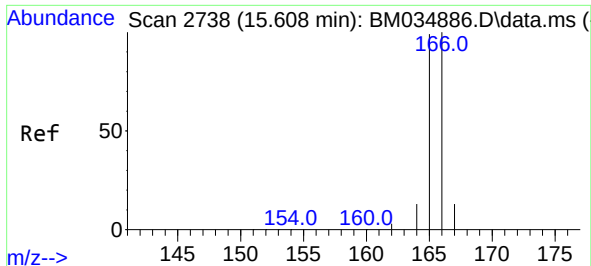
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	19.9	29.9
153	13.9	15.0	22.4



#11
Acenaphthene
Concen: 0.359 ng/ul
RT: 14.622 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion	Ratio	Lower	Upper
153	100		
152	50.7	42.4	63.6
154	87.5	66.2	99.2

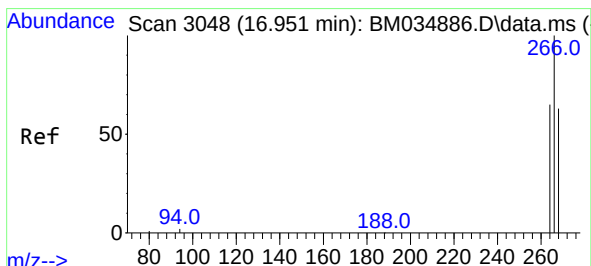
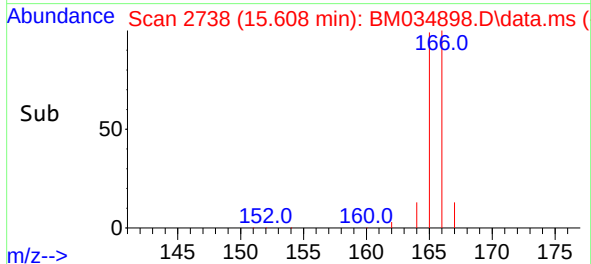
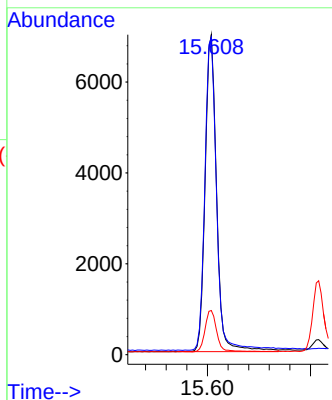
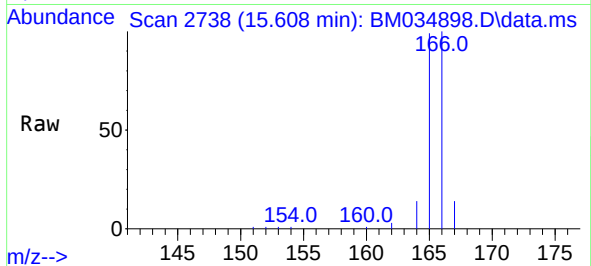




#12
Fluorene
Concen: 0.348 ng/ul
RT: 15.608 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

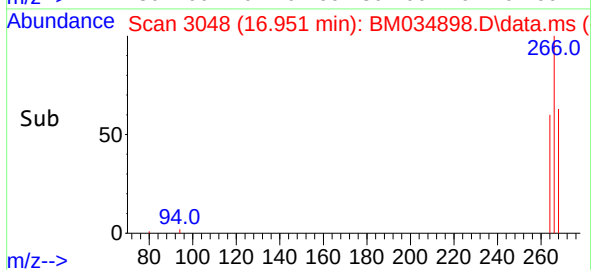
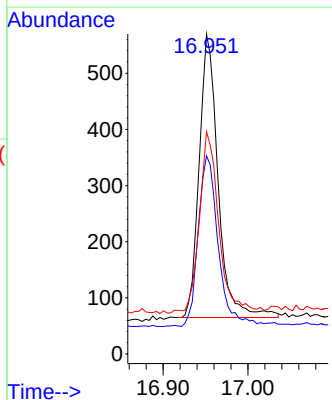
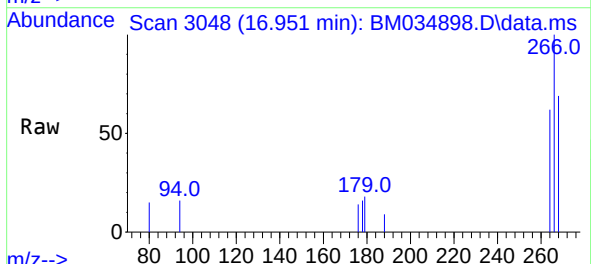
Instrument :
BNA_M
ClientSampleId :
EW478MS

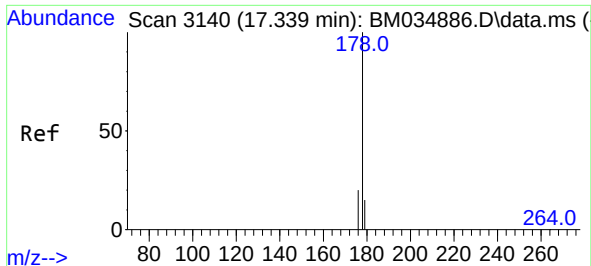
Tgt Ion:166 Resp: 10729
Ion Ratio Lower Upper
166 100
165 99.2 81.1 121.7
167 13.8 14.9 22.3#



#14
Pentachlorophenol
Concen: 0.190 ng/ul
RT: 16.951 min Scan# 3048
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion:266 Resp: 784
Ion Ratio Lower Upper
266 100
264 63.4 51.4 77.0
268 65.9 53.1 79.7

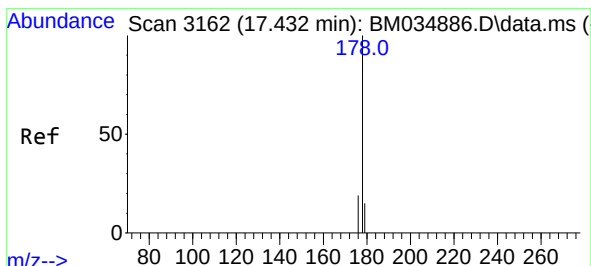
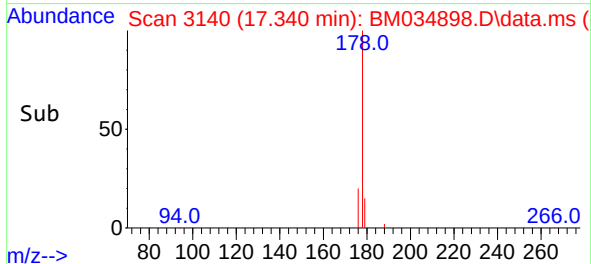
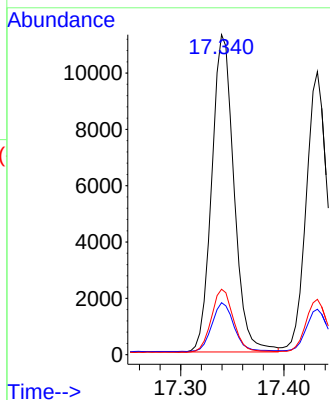
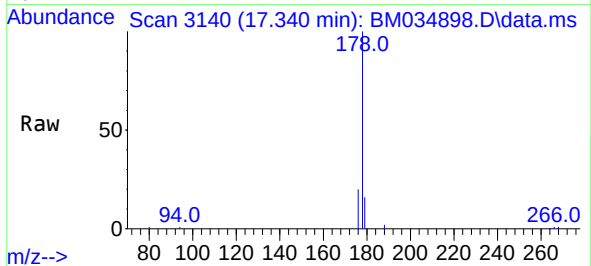




#15
Phenanthrene
Concen: 0.367 ng/ul
RT: 17.340 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

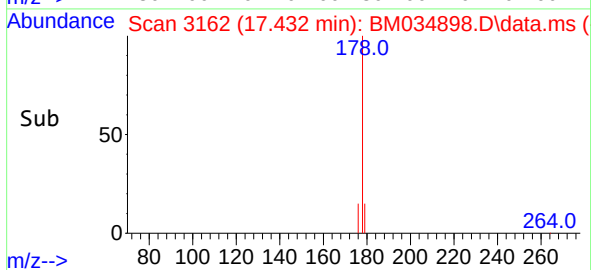
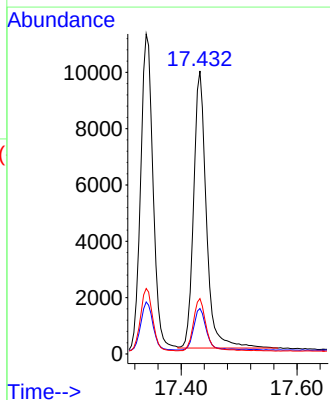
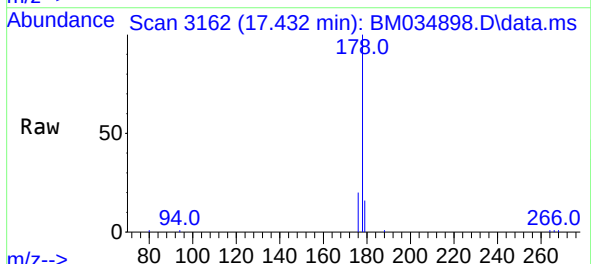
Instrument :
BNA_M
ClientSampleId :
EW478MS

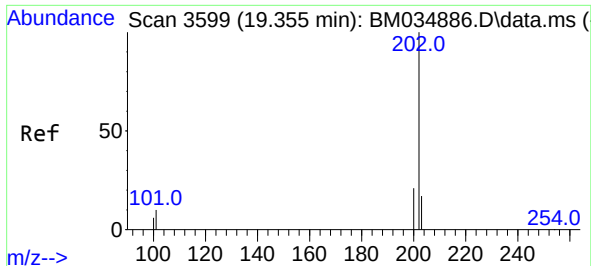
Tgt Ion:	178	Resp:	16894
Ion	Ratio	Lower	Upper
178	100		
179	16.2	15.0	22.6
176	20.5	17.9	26.9



#16
Anthracene
Concen: 0.367 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion:	178	Resp:	15043
Ion	Ratio	Lower	Upper
178	100		
179	16.1	16.5	24.7#
176	19.5	18.3	27.5

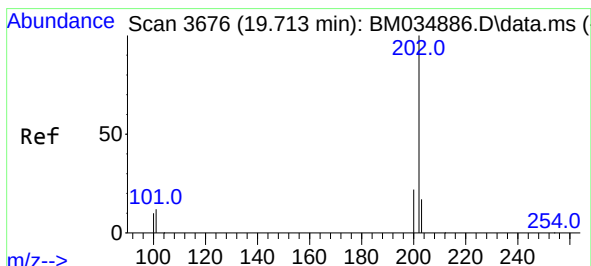
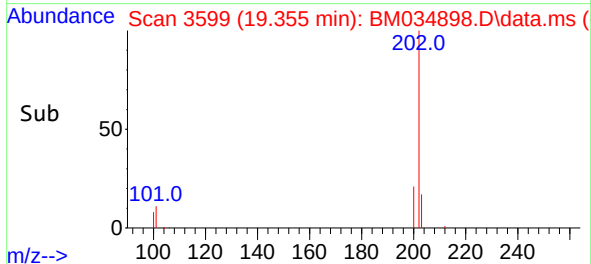
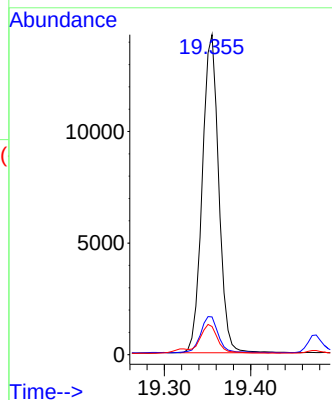
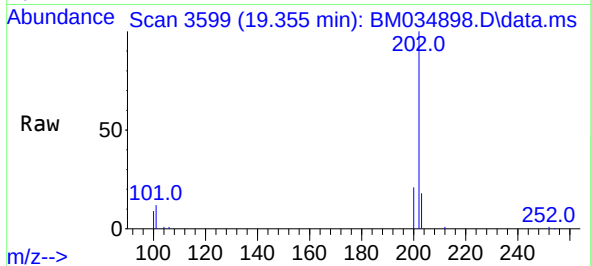




#19
Fluoranthene
Concen: 0.392 ng/u1
RT: 19.355 min Scan# 3599
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

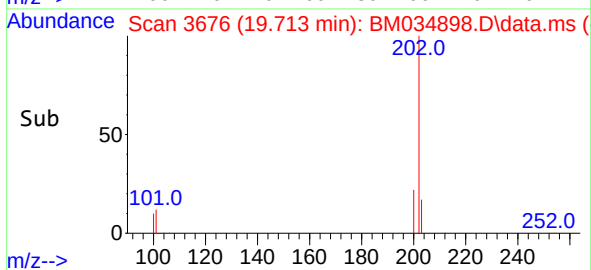
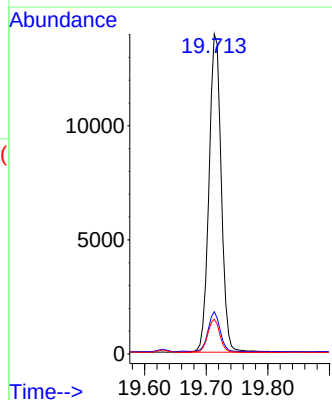
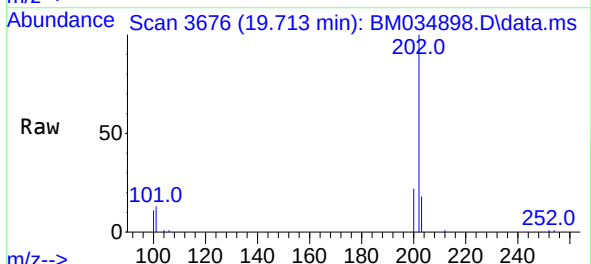
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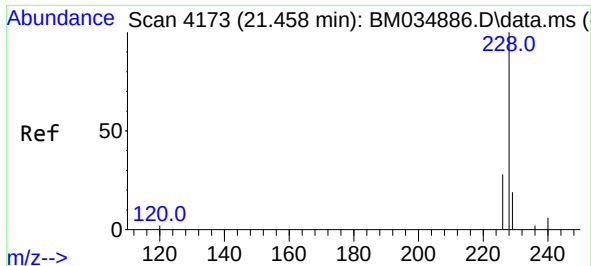
Tgt Ion:	202	Resp:	18875
Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.2	13.8
100	8.8	7.2	10.8



#20
Pyrene
Concen: 0.397 ng/u1
RT: 19.713 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion:	202	Resp:	19168
Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.3	13.9
100	10.9	7.8	11.6

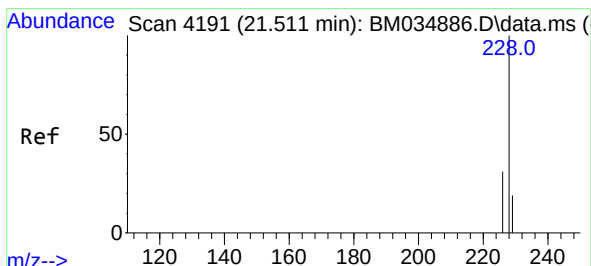
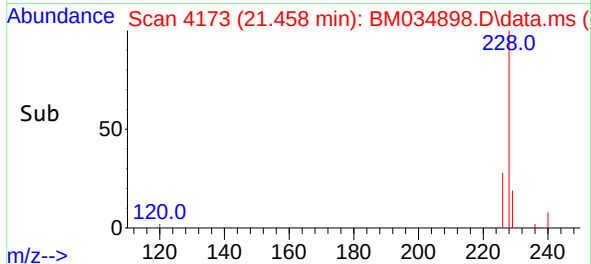
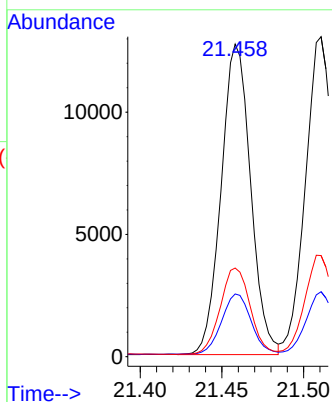
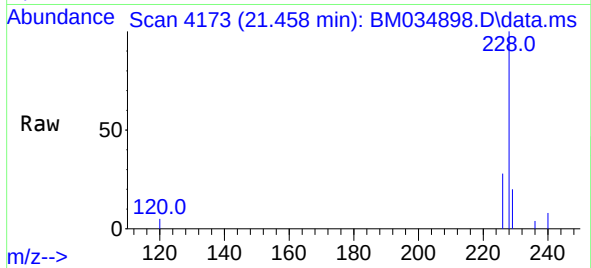




#21
Benzo(a)anthracene
Concen: 0.409 ng/u1
RT: 21.458 min Scan# 4173
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

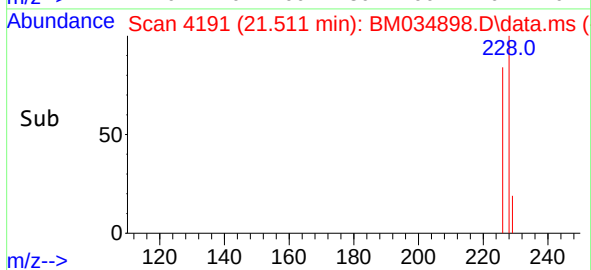
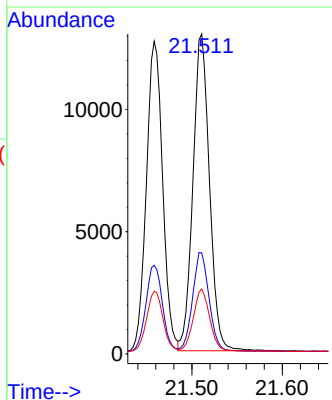
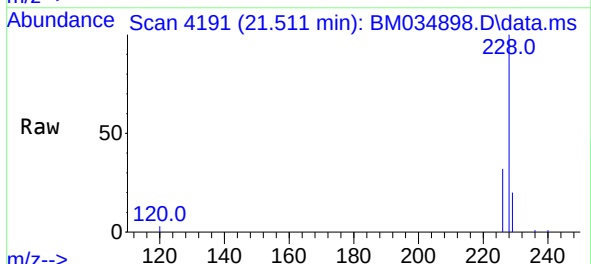
Instrument :
BNA_M
ClientSampleId :
EW478MS

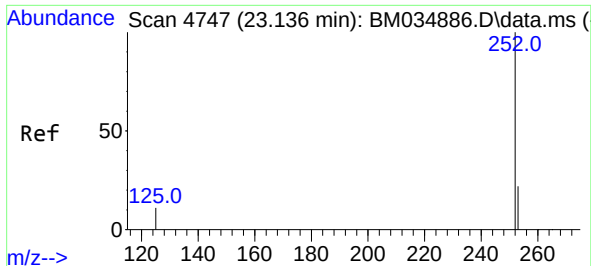
Tgt Ion:228	Resp:	15948
Ion Ratio	Lower	Upper
228	100	
229	20.0	17.3 25.9
226	28.4	23.2 34.8



#22
Chrysene
Concen: 0.396 ng/u1
RT: 21.511 min Scan# 4191
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion:228	Resp:	16466
Ion Ratio	Lower	Upper
228	100	
226	31.6	25.8 38.8
229	20.3	16.7 25.1

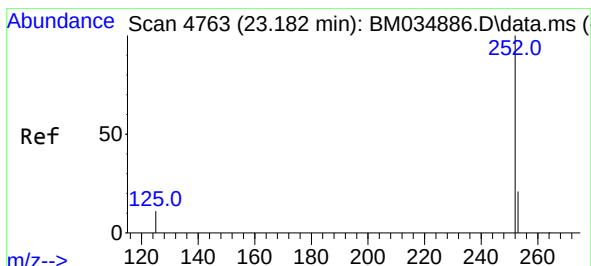
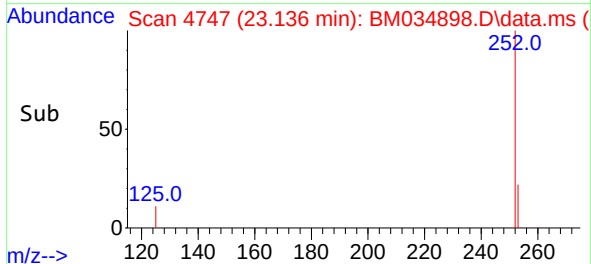
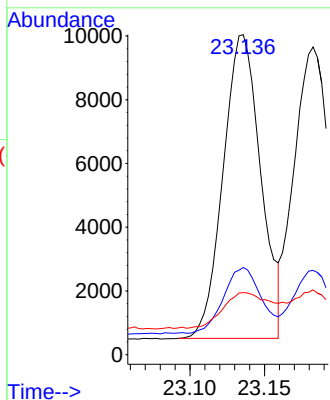
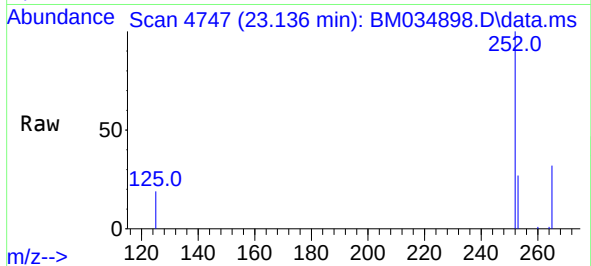




#24
Benzo(b)fluoranthene
Concen: 0.375 ng/ul
RT: 23.136 min Scan# 4747
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

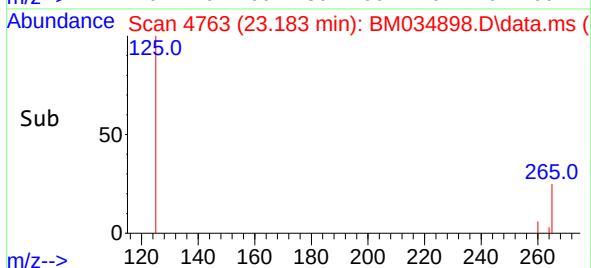
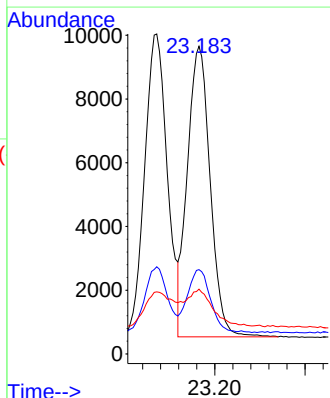
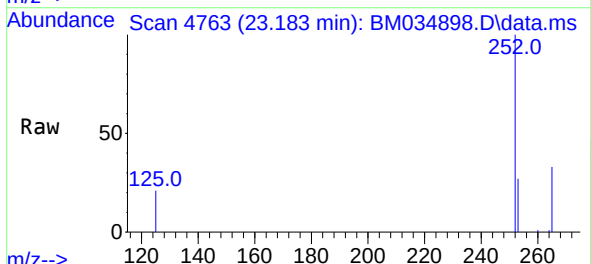
Instrument :
BNA_M
ClientSampleId :
EW478MS

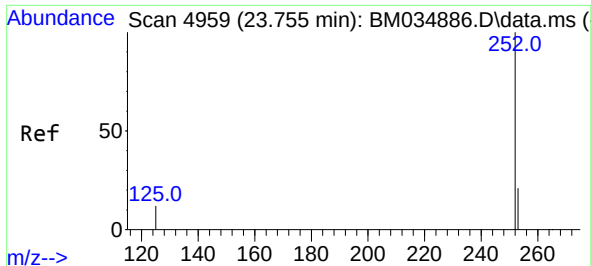
Tgt Ion:	252	Resp:	16702
Ion	Ratio	Lower	Upper
252	100		
253	27.3	0.0	64.2
125	19.4	0.0	28.8



#25
Benzo(k)fluoranthene
Concen: 0.359 ng/ul
RT: 23.183 min Scan# 4763
Delta R.T. 0.000 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion:	252	Resp:	15971
Ion	Ratio	Lower	Upper
252	100		
253	27.4	26.8	40.2
125	21.1	12.0	18.0

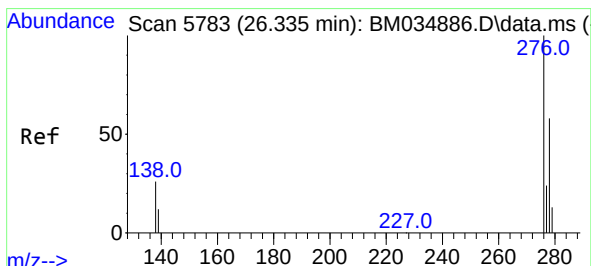
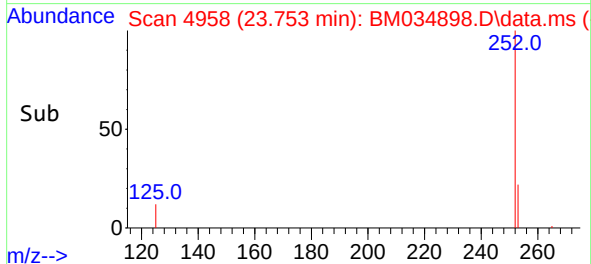
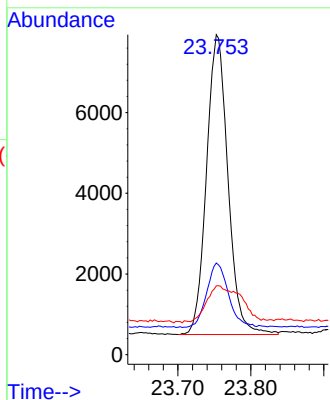
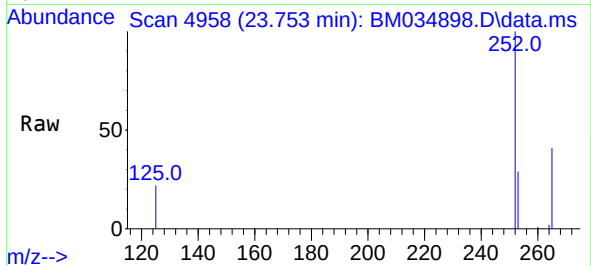




#26
Benzo(a)pyrene
Concen: 0.418 ng/ul
RT: 23.753 min Scan# 4959
Delta R.T. -0.003 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

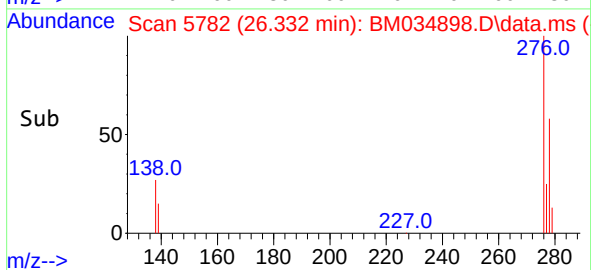
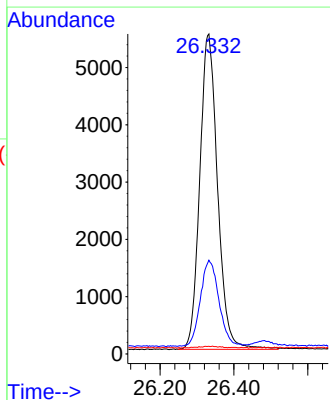
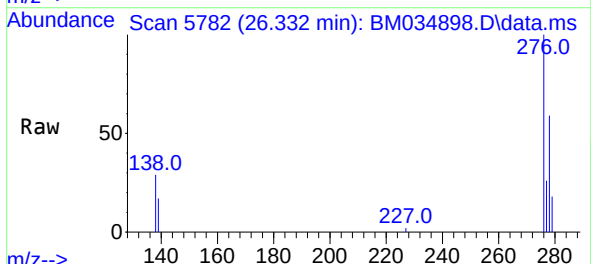
Instrument :
BNA_M
ClientSampleId :
EW478MS

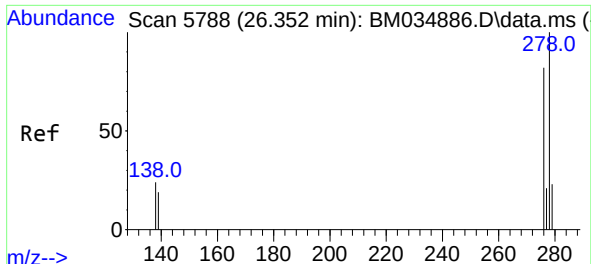
Tgt Ion:252 Resp: 15168
Ion Ratio Lower Upper
252 100
253 28.6 32.0 48.0#
125 21.5 14.5 21.7



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng/ul
RT: 26.332 min Scan# 5782
Delta R.T. -0.003 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion:276 Resp: 18428
Ion Ratio Lower Upper
276 100
138 28.3 15.8 23.6#
227 0.4 0.0 0.0#

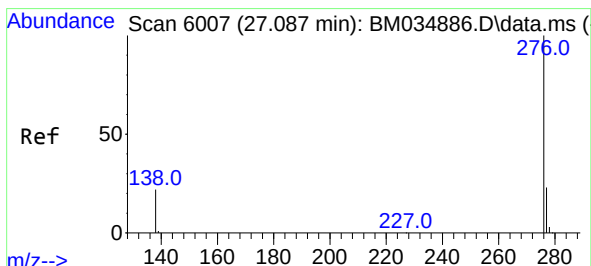
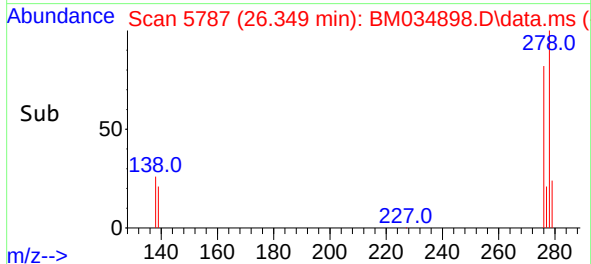
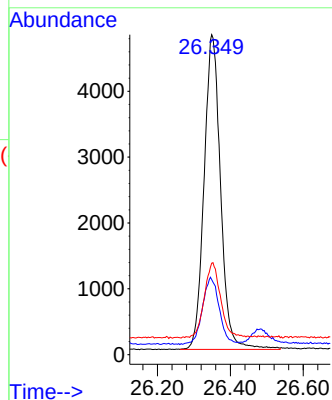
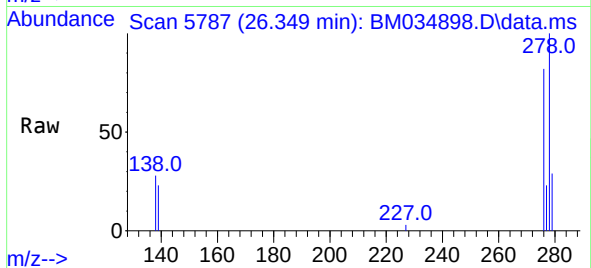




#28
Dibenzo(a,h)anthracene
Concen: 0.362 ng/ul
RT: 26.349 min Scan# 51
Delta R.T. -0.003 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Instrument :
BNA_M
ClientSampleId :
EW478MS

Tgt Ion:278 Resp: 15025
Ion Ratio Lower Upper
278 100
139 23.5 18.0 27.0
279 28.6 28.6 42.8



#29
Benzo(g,h,i)perylene
Concen: 0.358 ng/ul
RT: 27.083 min Scan# 6006
Delta R.T. -0.003 min
Lab File: BM034898.D
Acq: 03 May 2022 19:33

Tgt Ion:276 Resp: 15774
Ion Ratio Lower Upper
276 100
138 25.9 17.4 26.0
277 25.7 22.6 33.8

