

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033809.D
 Acq On : 21 Jan 2022 03:52
 Operator : CG/JU
 Sample : N1199-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F10

Quant Time: Jan 21 04:48:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

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

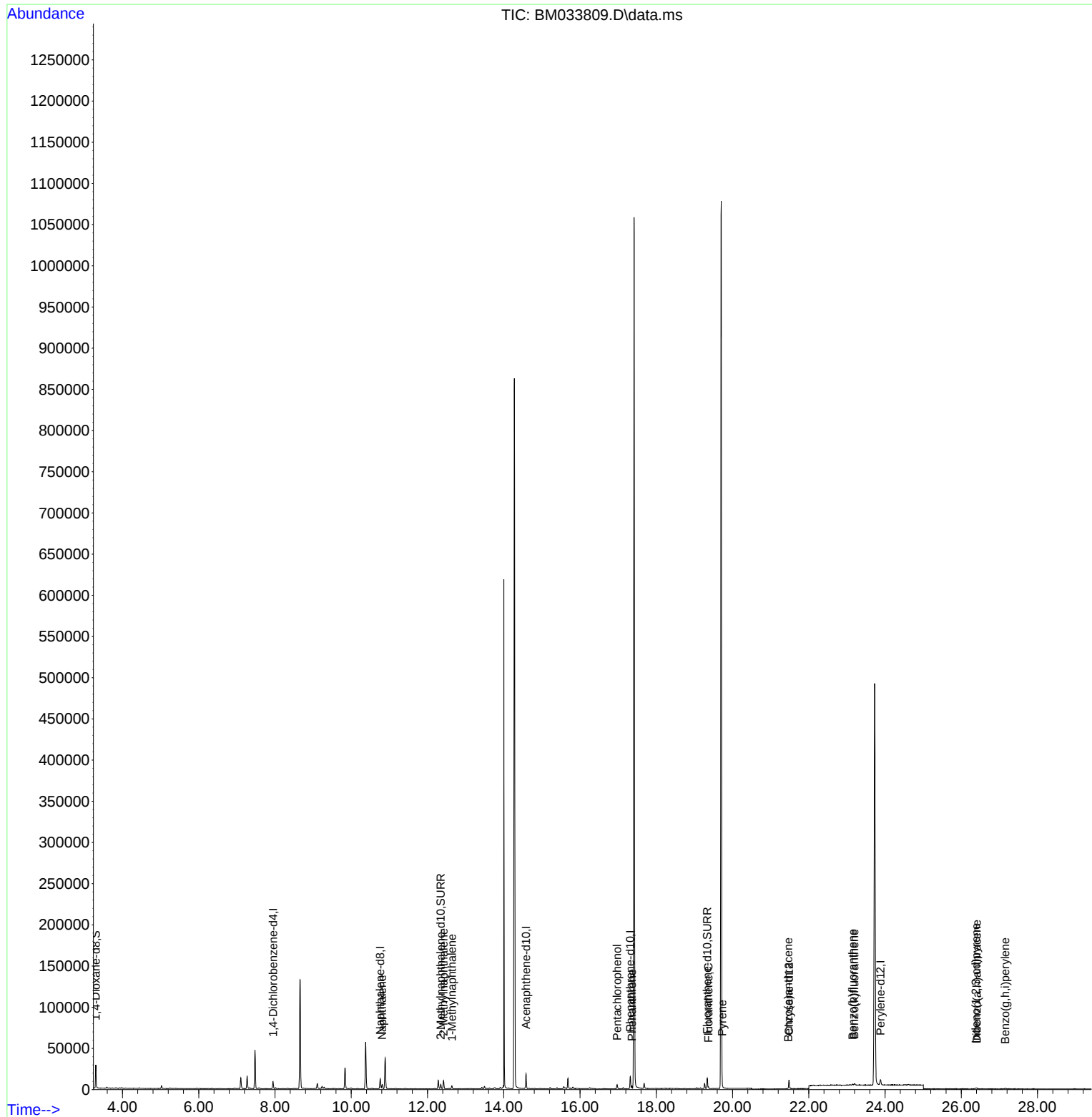
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	4108	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	15576	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	9442	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	17329	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	9492	0.400	ng/ul	# 0.00
23) Perylene-d12	23.880	264	8898	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	16177	3.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	6758	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	12963	0.441	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.810	128	6438	0.143	ng/ul#	91
7) 2-Methylnaphthalene	12.420	142	7056	0.243	ng/ul	100
8) 1-Methylnaphthalene	12.641	142	2411	0.085	ng/ul	96
14) Pentachlorophenol	16.973	266	3619	0.529	ng/ul	97
15) Phenanthrene	17.361	178	3683	0.066	ng/ul	97
19) Fluoranthene	19.368	202	1523	0.034	ng/ul#	78
20) Pyrene	19.730	202	1210	0.027	ng/ul#	64
21) Benzo(a)anthracene	21.465	228	807	0.020	ng/ul#	70
24) Benzo(b)fluoranthene	23.148	252	1247	0.032	ng/ul#	1
25) Benzo(k)fluoranthene	23.197	252	952	0.025	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.388	276	1518	0.034	ng/ul#	66
28) Dibenzo(a,h)anthracene	26.407	278	1051	0.030	ng/ul#	9
29) Benzo(g,h,i)perylene	27.156	276	1396	0.037	ng/ul#	56

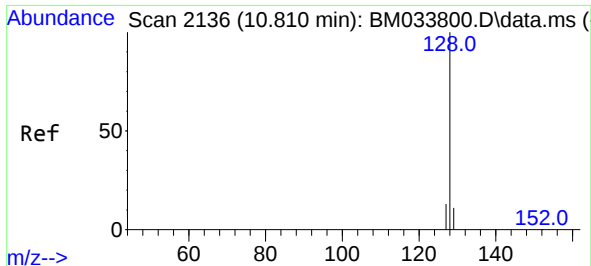
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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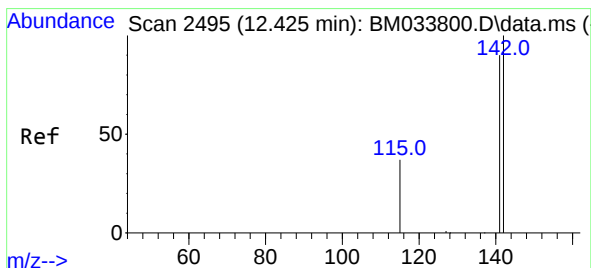
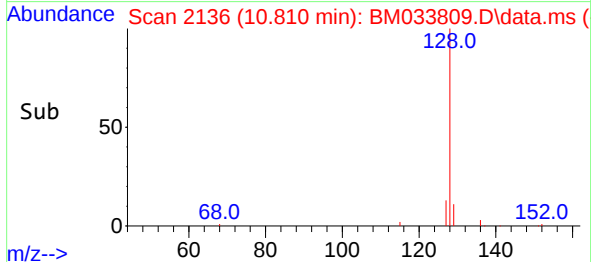
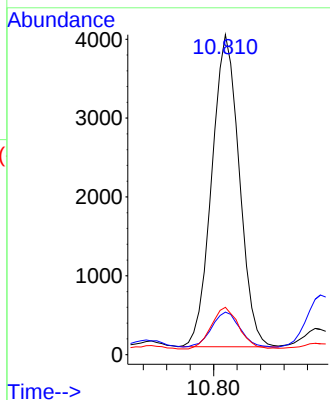
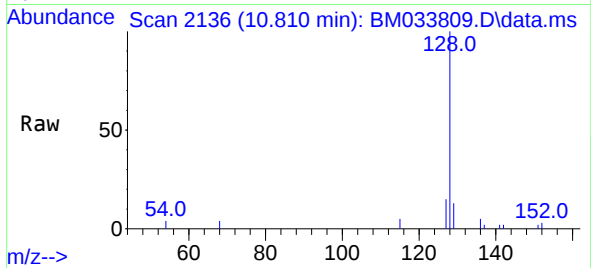




#5
Naphthalene
Concen: 0.143 ng/ul
RT: 10.810 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

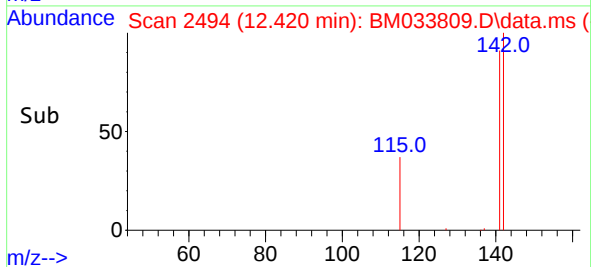
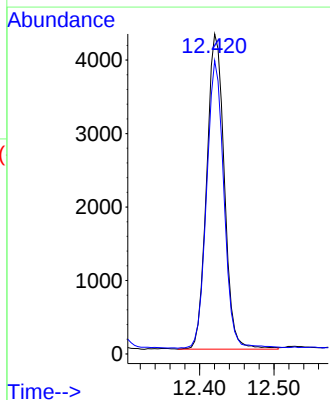
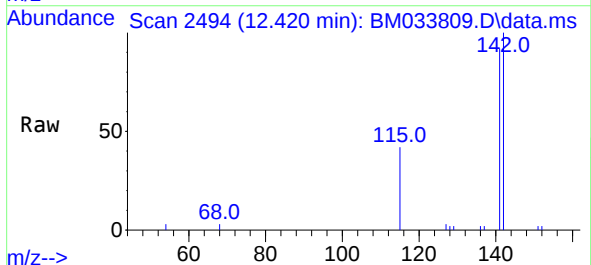
Instrument :
BNA_M
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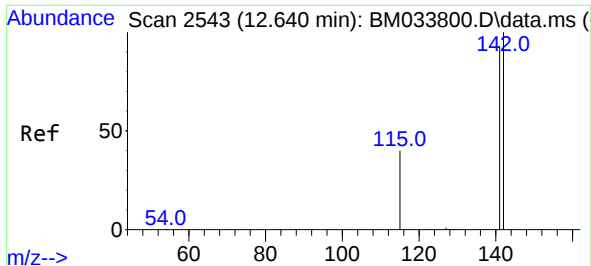
Tgt Ion:128 Resp: 6438
Ion Ratio Lower Upper
128 100
129 13.3 13.4 20.2#
127 14.8 15.2 22.8#



#7
2-Methylnaphthalene
Concen: 0.243 ng/ul
RT: 12.420 min Scan# 2494
Delta R.T. -0.004 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

Tgt Ion:142 Resp: 7056
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.6

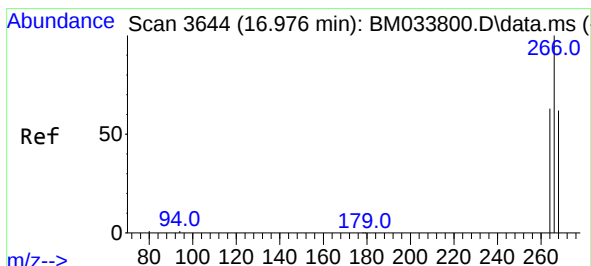
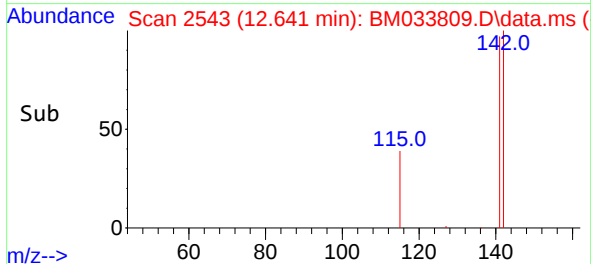
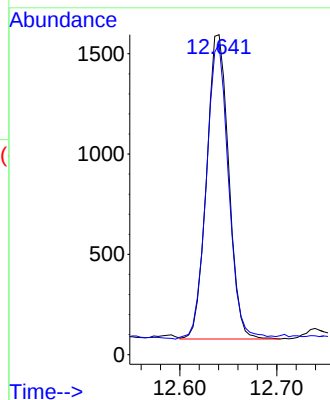
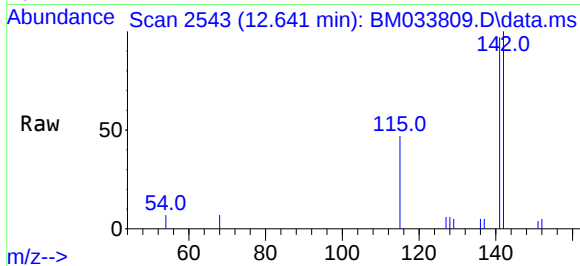




#8
1-Methylnaphthalene
Concen: 0.085 ng/ul
RT: 12.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

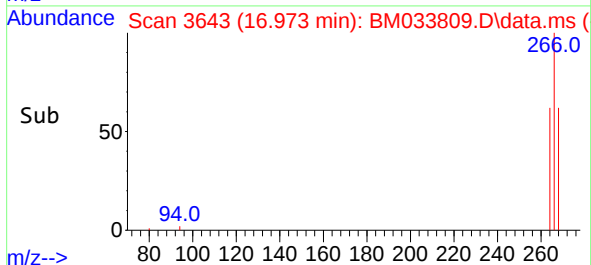
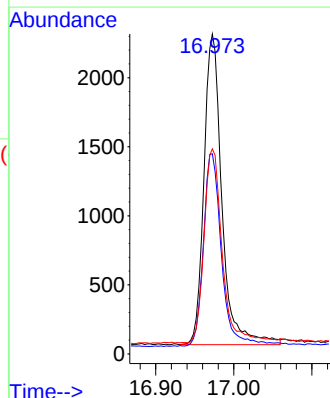
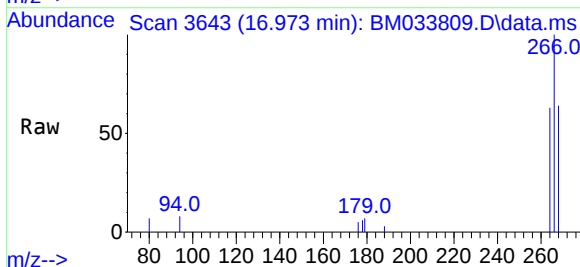
Instrument :
BNA_M
ClientSampleId :
C0F10

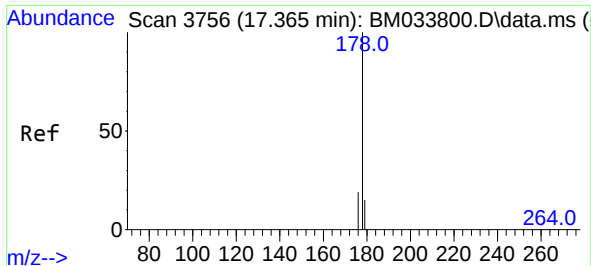
Tgt Ion:142 Resp: 2411
Ion Ratio Lower Upper
142 100
141 98.0 75.0 112.4



#14
Pentachlorophenol
Concen: 0.529 ng/ul
RT: 16.973 min Scan# 3643
Delta R.T. -0.003 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

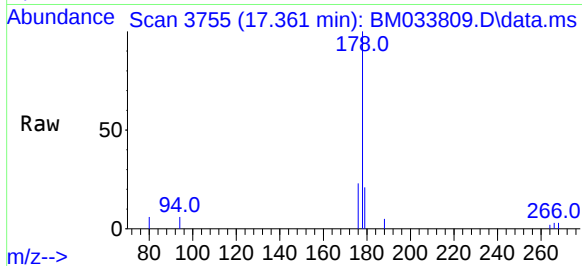
Tgt Ion:266 Resp: 3619
Ion Ratio Lower Upper
266 100
264 62.1 51.4 77.0
268 63.1 53.1 79.7





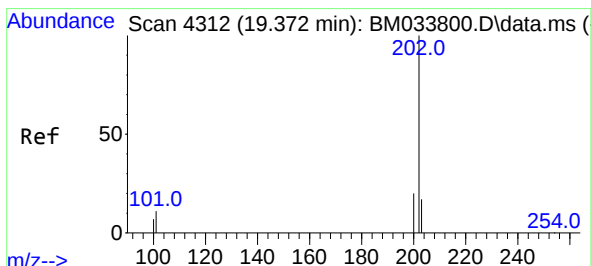
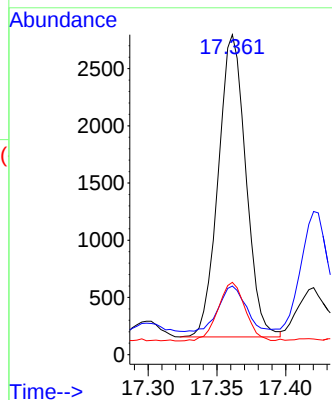
#15
Phenanthrene
Concen: 0.066 ng/ul
RT: 17.361 min Scan# 31
Delta R.T. -0.003 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

Instrument :
BNA_M
ClientSampleId :
C0F10



Tgt Ion:178 Resp: 3683

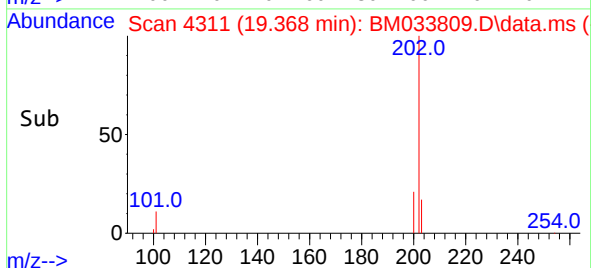
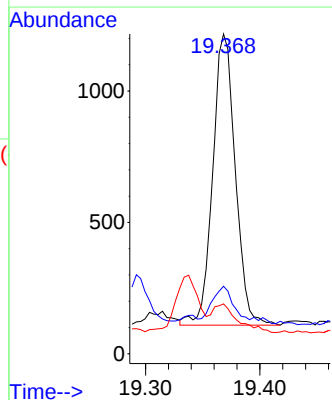
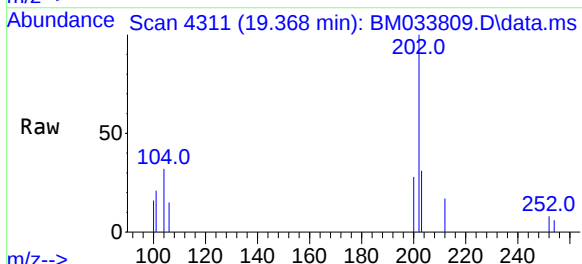
Ion	Ratio	Lower	Upper
178	100		
179	21.5	15.0	22.6
176	22.6	17.9	26.9

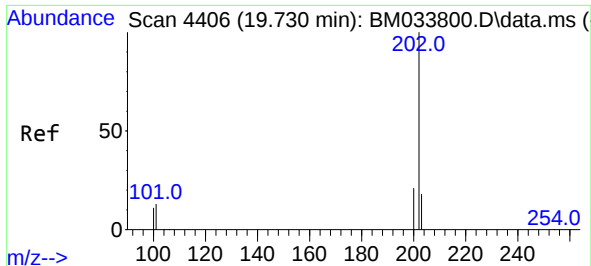


#19
Fluoranthene
Concen: 0.034 ng/ul
RT: 19.368 min Scan# 4311
Delta R.T. -0.004 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

Tgt Ion:202 Resp: 1523

Ion	Ratio	Lower	Upper
202	100		
101	21.1	9.2	13.8#
100	15.6	7.2	10.8#

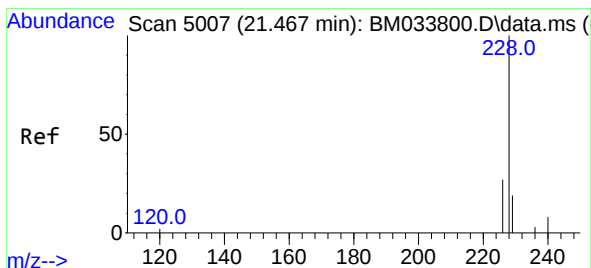
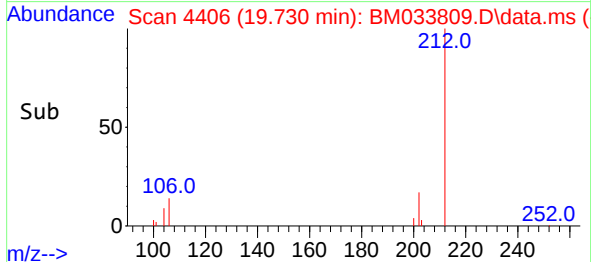
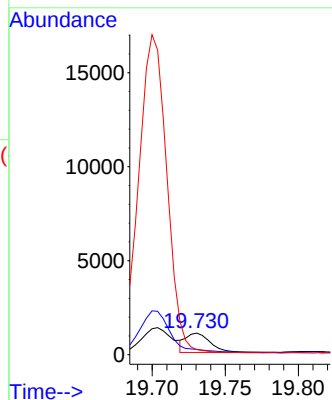
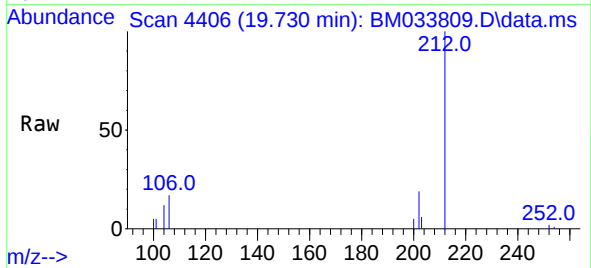




#20
Pyrene
Concen: 0.027 ng/ul
RT: 19.730 min Scan# 4406
Delta R.T. -0.004 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

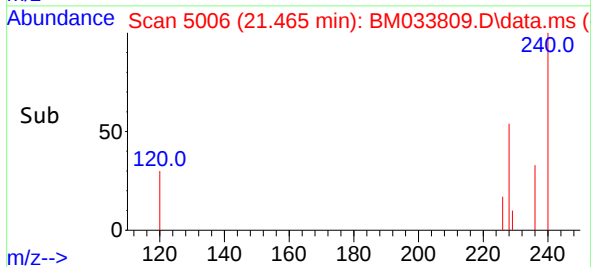
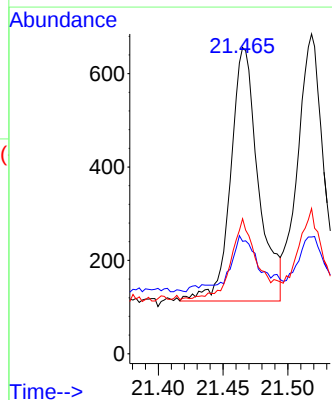
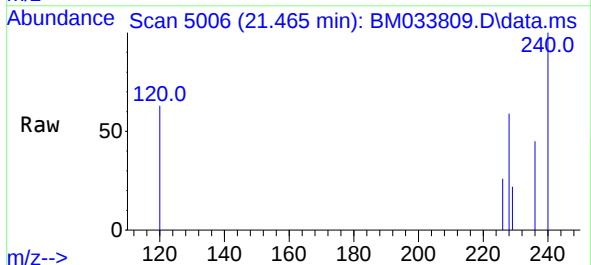
Instrument :
BNA_M
ClientSampleId :
C0F10

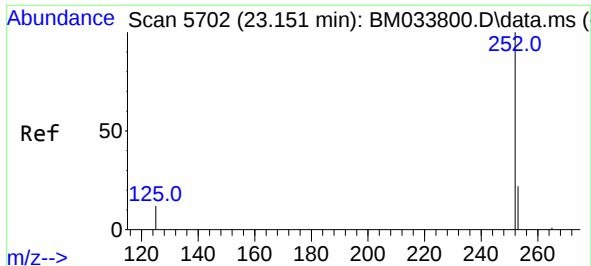
Tgt Ion:202 Resp: 1210
Ion Ratio Lower Upper
202 100
101 24.9 9.3 13.9#
100 24.0 7.8 11.6#



#21
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.465 min Scan# 5006
Delta R.T. -0.005 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

Tgt Ion:228 Resp: 807
Ion Ratio Lower Upper
228 100
229 36.7 17.3 25.9#
226 44.1 23.2 34.8#

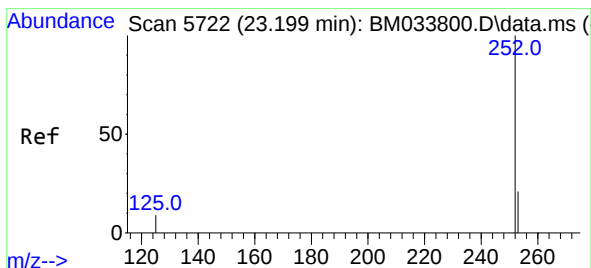
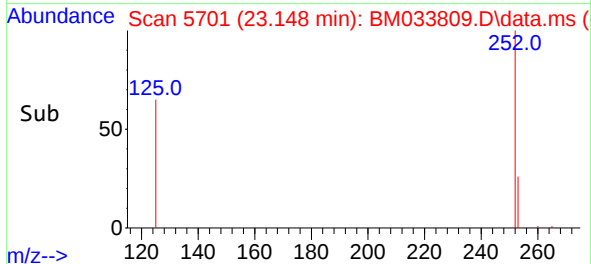
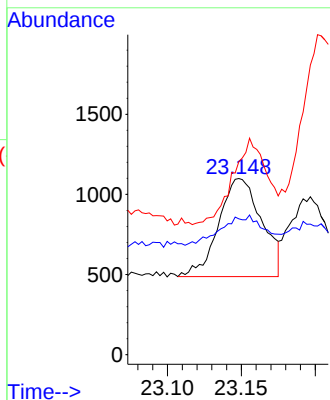
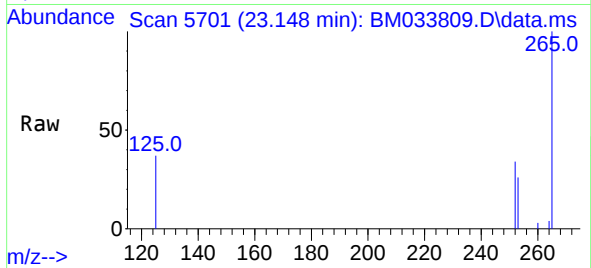




#24
Benzo(b)fluoranthene
Concen: 0.032 ng/u1
RT: 23.148 min Scan# 51
Delta R.T. -0.005 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

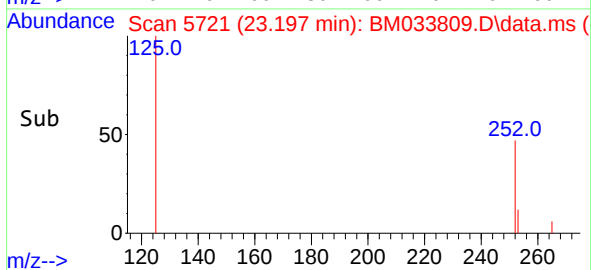
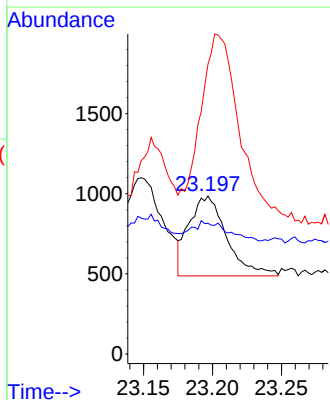
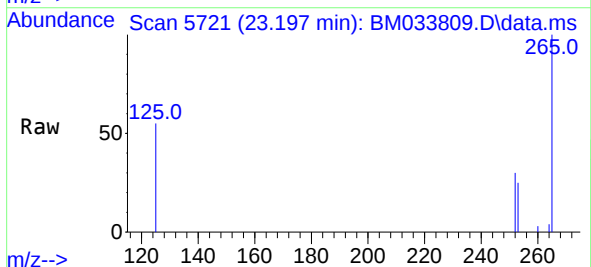
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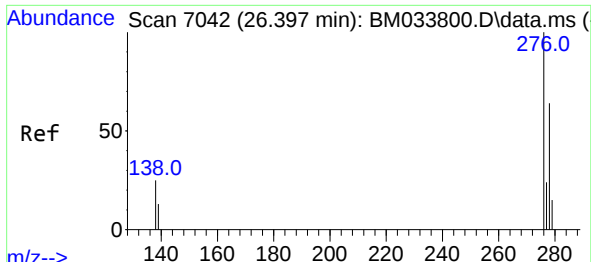
Tgt Ion:252 Resp: 1247
Ion Ratio Lower Upper
252 100
253 77.2 0.0 64.2#
125 109.6 0.0 28.8#



#25
Benzo(k)fluoranthene
Concen: 0.025 ng/u1
RT: 23.197 min Scan# 5721
Delta R.T. -0.005 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

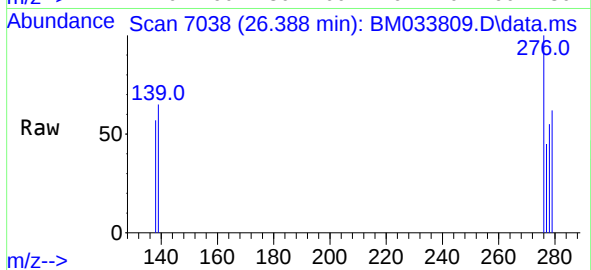
Tgt Ion:252 Resp: 952
Ion Ratio Lower Upper
252 100
253 82.7 26.8 40.2#
125 183.3 12.0 18.0#



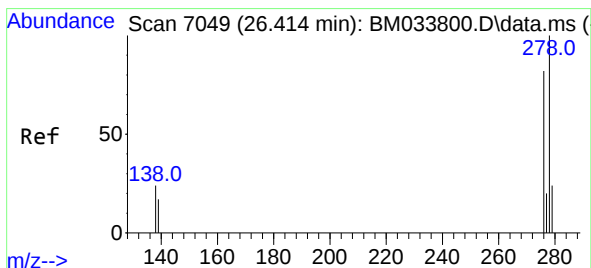
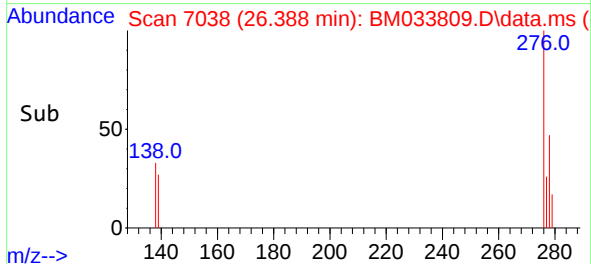
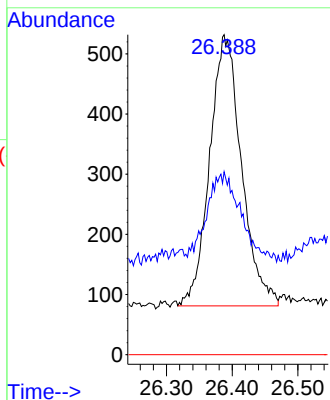


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng/ul
RT: 26.388 min Scan# 7038
Delta R.T. -0.009 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

Instrument :
BNA_M
ClientSampleId :
C0F10

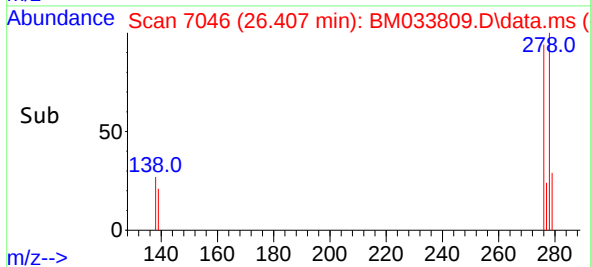
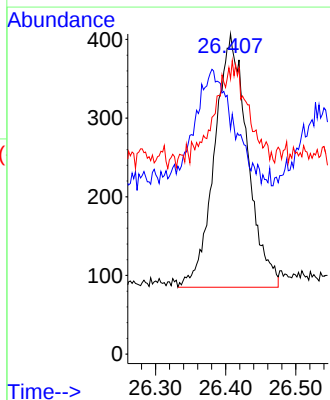
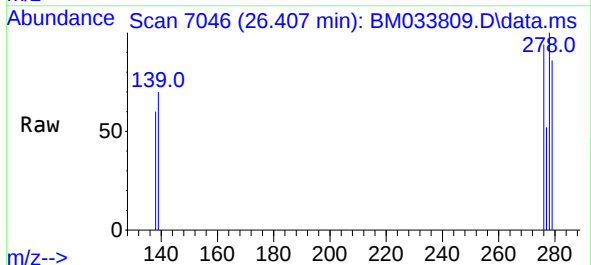


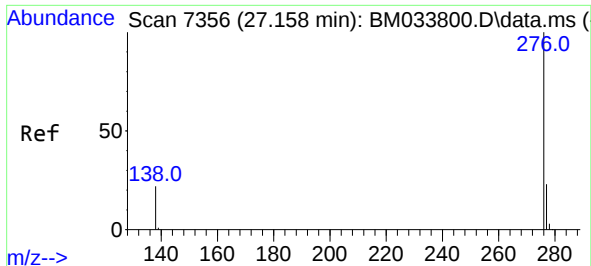
Tgt Ion:276 Resp: 1518
Ion Ratio Lower Upper
276 100
138 35.0 15.8 23.6#
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.030 ng/ul
RT: 26.407 min Scan# 7046
Delta R.T. -0.012 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

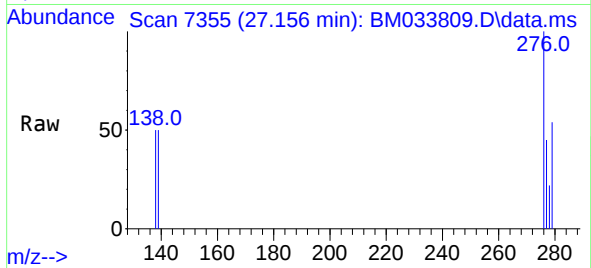
Tgt Ion:278 Resp: 1051
Ion Ratio Lower Upper
278 100
139 70.3 18.0 27.0#
279 86.0 28.6 42.8#





#29
Benzo(g,h,i)perylene
Concen: 0.037 ng/ul
RT: 27.156 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM033809.D
Acq: 21 Jan 2022 03:52

Instrument :
BNA_M
ClientSampleId :
C0F10



Tgt Ion:276 Resp: 1396
Ion Ratio Lower Upper
276 100
138 50.3 17.4 26.0#
277 45.1 22.6 33.8#

