

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035735.D
 Acq On : 28 Jun 2022 21:54
 Operator : CG/JU
 Sample : N3400-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:28:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 04:24:18 2022
 Response via : Initial Calibration

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

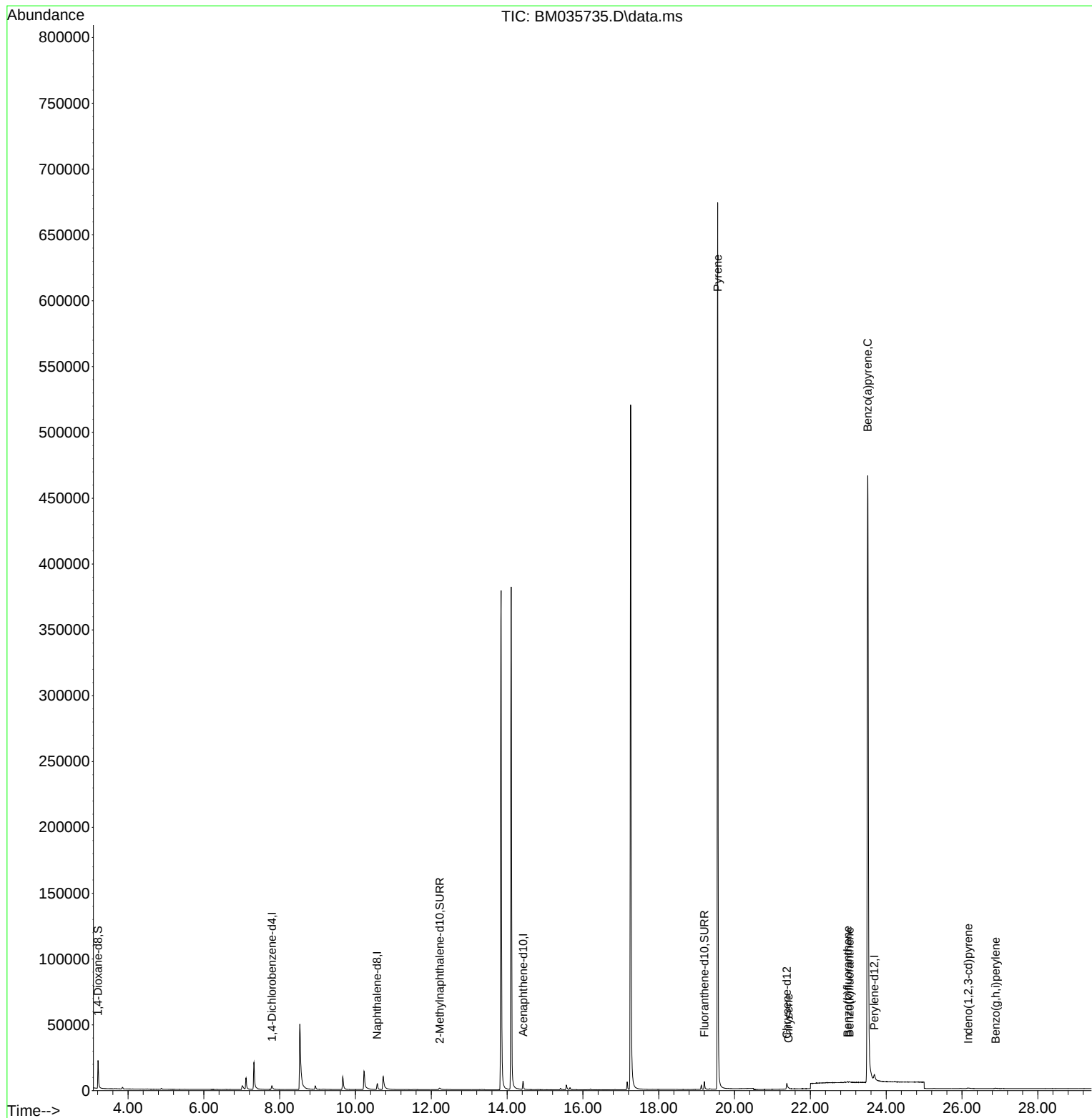
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	2356	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.572	136	7323	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.423	164	3826	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.18
17) Chrysene-d12	21.379	240	6522	0.400	ng/ul	# 0.00
23) Perylene-d12	23.688	264	8436	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	14322	4.479	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	3263	0.285	ng/ul	0.02
18) Fluoranthene-d10	19.206	212	7340	0.334	ng/ul	0.00
Target Compounds						
					Qvalue	
20) Pyrene	19.555	202	1454	0.040	ng/ul#	1
22) Chrysene	21.426	228	626	0.022	ng/ul#	43
24) Benzo(b)fluoranthene	22.983	252	1113	0.031	ng/ul#	1
25) Benzo(k)fluoranthene	23.030	252	804	0.022	ng/ul#	1
26) Benzo(a)pyrene	23.513	252	2583	0.070	ng/ul#	33
27) Indeno(1,2,3-cd)pyrene	26.167	276	821	0.020	ng/ul#	45
29) Benzo(g,h,i)perylene	26.889	276	863	0.023	ng/ul#	1

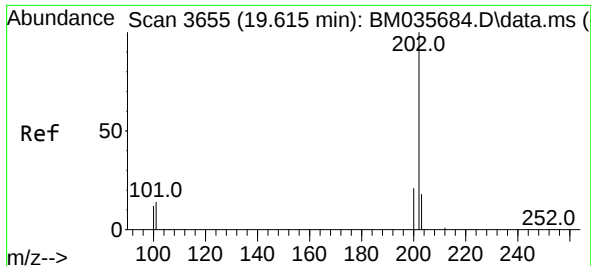
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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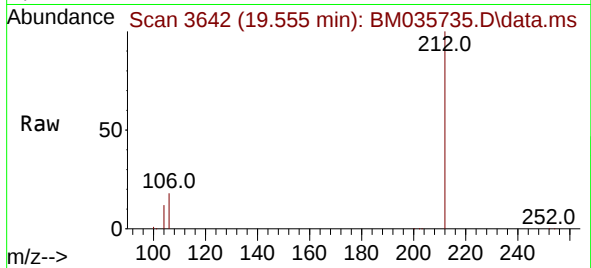
Quant Time: Jun 29 04:28:03 2022
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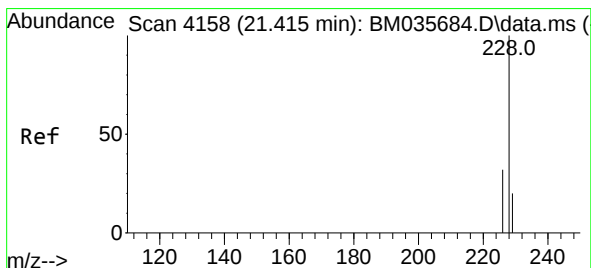
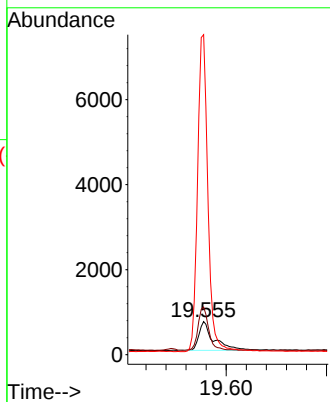
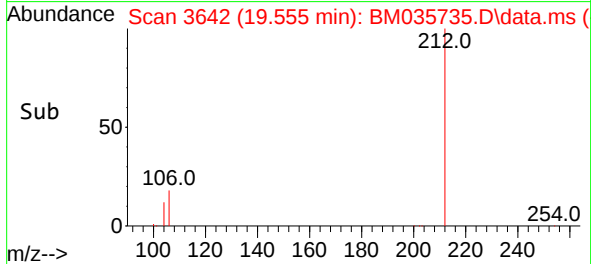


#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.555 min Scan# 3642
Delta R.T. -0.050 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

Instrument :
BNA_M
ClientSampleId :

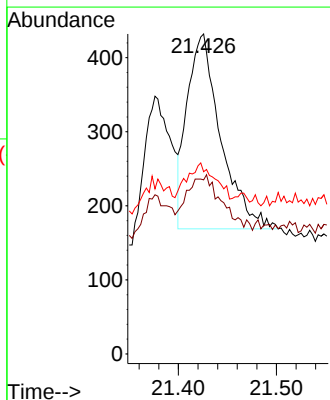
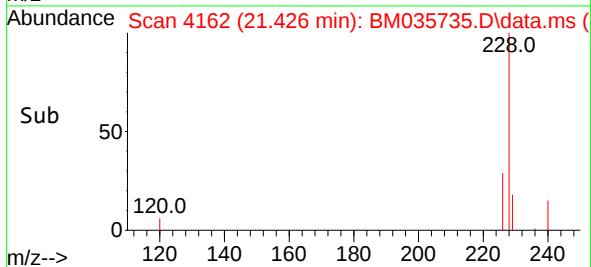
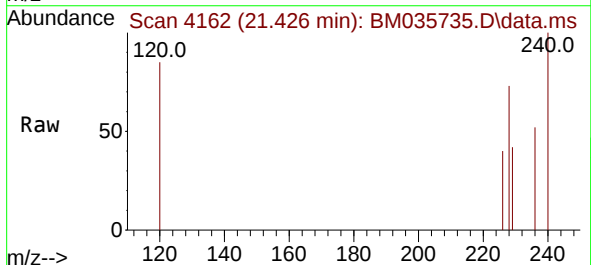


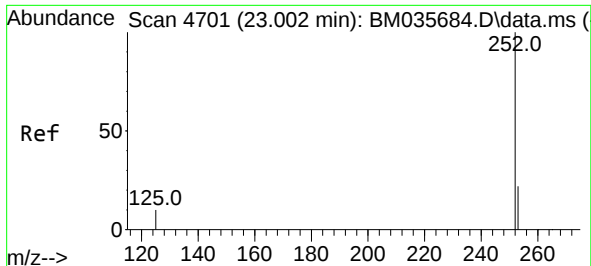
Tgt Ion:202 Resp: 1454
Ion Ratio Lower Upper
202 100
101 143.5 12.0 18.0#
100 963.9 9.8 14.6#



#22
Chrysene
Concen: 0.022 ng/ul
RT: 21.426 min Scan# 4162
Delta R.T. 0.014 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

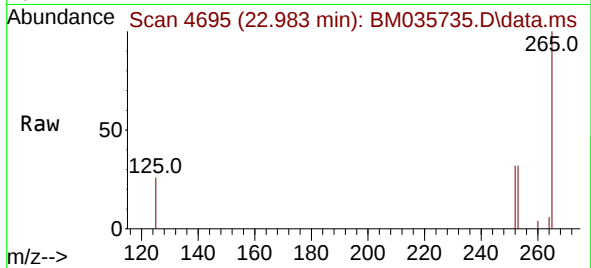
Tgt Ion:228 Resp: 626
Ion Ratio Lower Upper
228 100
226 54.4 24.6 37.0#
229 56.9 16.4 24.6#



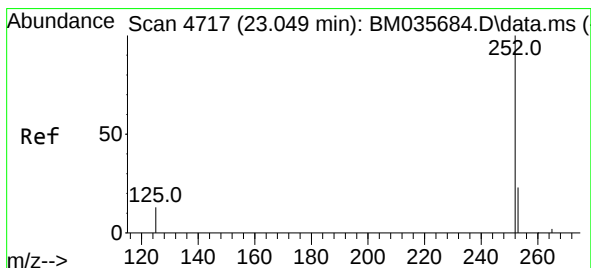
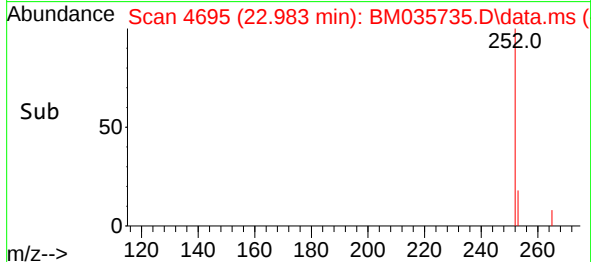
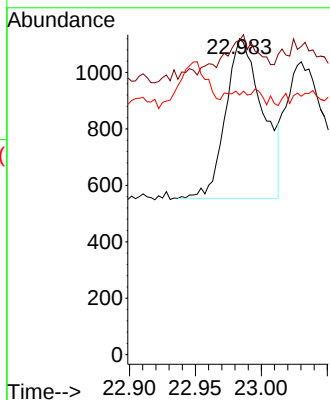


#24
Benzo(b)fluoranthene
Concen: 0.031 ng/ul
RT: 22.983 min Scan# 4701
Delta R.T. -0.013 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

Instrument :
BNA_M
ClientSampleId :

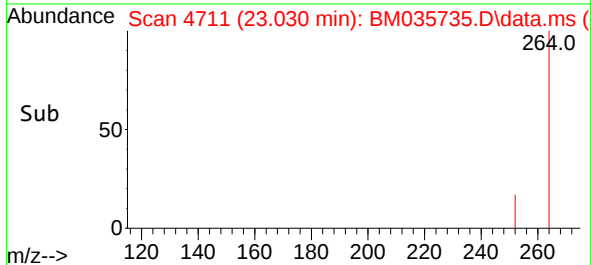
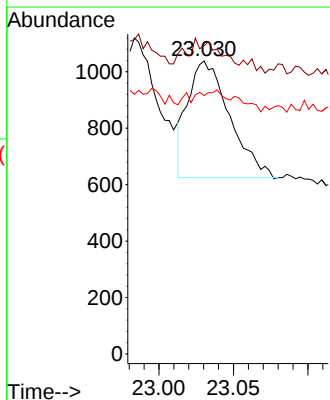
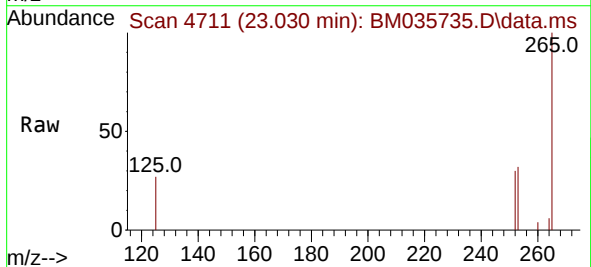


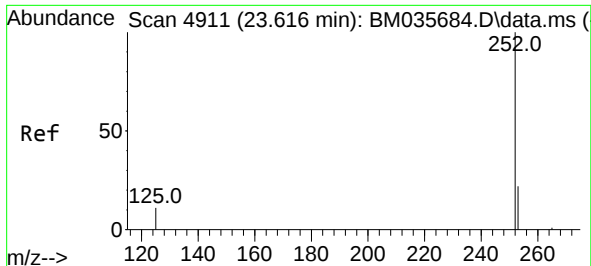
Tgt Ion:252 Resp: 1113
Ion Ratio Lower Upper
252 100
253 99.5 0.0 61.4#
125 82.1 0.0 42.6#



#25
Benzo(k)fluoranthene
Concen: 0.022 ng/ul
RT: 23.030 min Scan# 4711
Delta R.T. -0.013 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

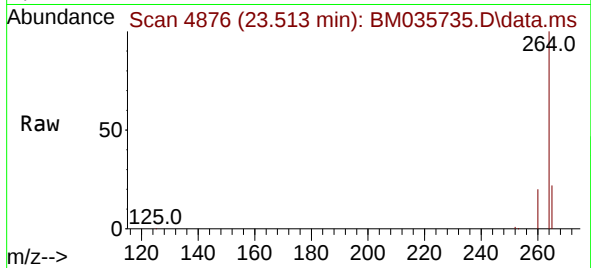
Tgt Ion:252 Resp: 804
Ion Ratio Lower Upper
252 100
253 105.2 25.2 37.8#
125 88.2 18.3 27.5#



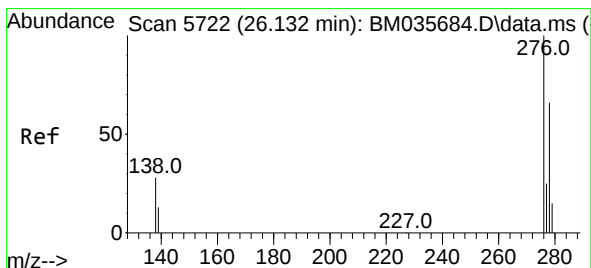
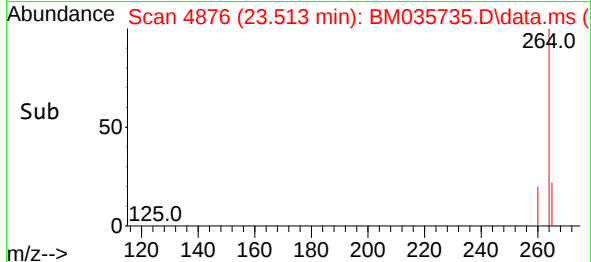
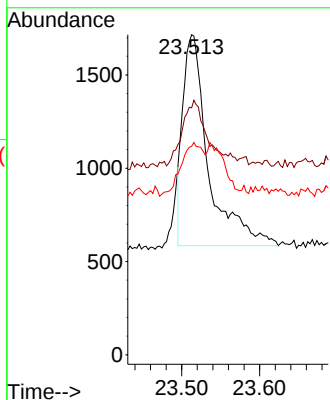


#26
Benzo(a)pyrene
Concen: 0.070 ng/ul
RT: 23.513 min Scan# 4911
Delta R.T. -0.092 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

Instrument :
BNA_M
ClientSampleId :

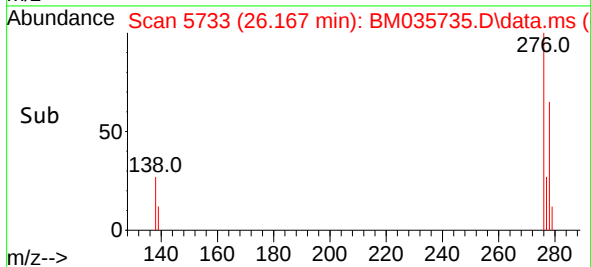
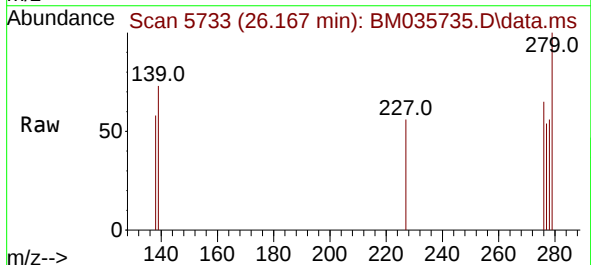
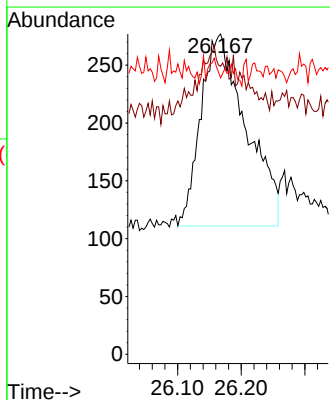


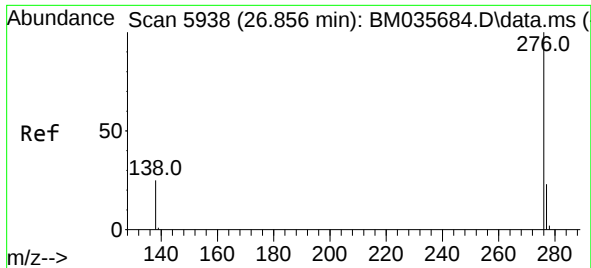
Tgt Ion:252 Resp: 2583
Ion Ratio Lower Upper
252 100
253 77.2 29.7 44.5#
125 65.1 23.6 35.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng/ul
RT: 26.167 min Scan# 5733
Delta R.T. 0.056 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

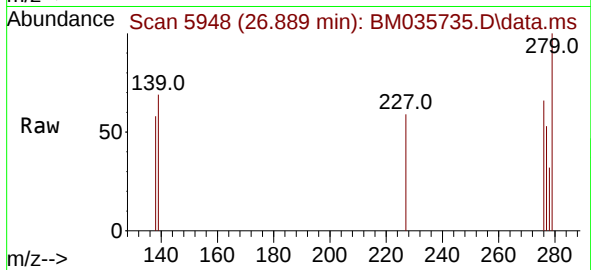
Tgt Ion:276 Resp: 821
Ion Ratio Lower Upper
276 100
138 0.0 23.9 35.9#
227 0.7 0.1 0.1#





#29
 Benzo(g,h,i)perylene
 Concen: 0.023 ng/ul
 RT: 26.889 min Scan# 5948
 Delta R.T. 0.039 min
 Lab File: BM035735.D
 Acq: 28 Jun 2022 21:54

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:276 Resp: 863
 Ion Ratio Lower Upper
 276 100
 138 87.7 23.4 35.0#
 277 79.3 21.0 31.4#

