

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035728.D
 Acq On : 28 Jun 2022 17:32
 Operator : CG/JU
 Sample : N3401-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

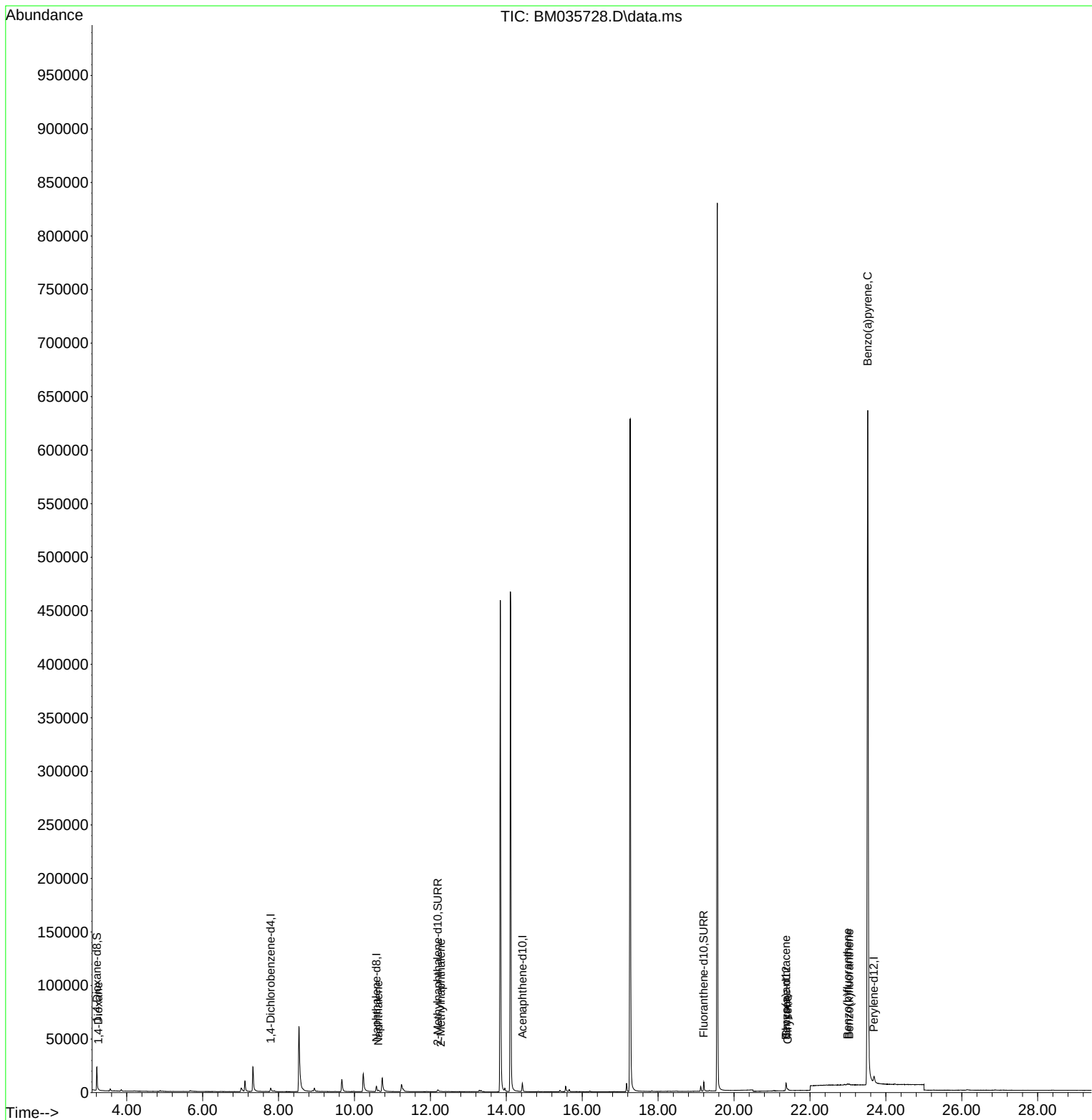
Quant Time: Jun 29 04:27:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 04:24:18 2022
 Response via : Initial Calibration

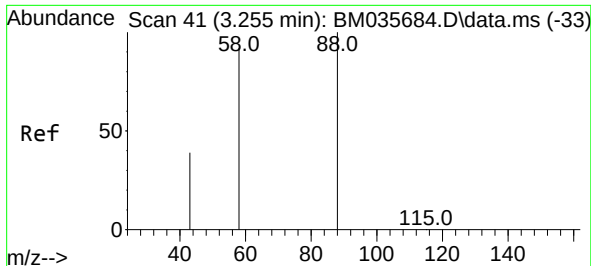
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2425	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.578	136	7515	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.423	164	4618	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.18
17) Chrysene-d12	21.371	240	9151	0.400	ng/ul	# 0.00
23) Perylene-d12	23.685	264	11009	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	14687	4.463	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	4060	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.202	212	9666	0.313	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.251	88	135	0.041	ng/ul#	68
5) Naphthalene	10.628	128	1243	0.054	ng/ul#	73
7) 2-Methylnaphthalene	12.277	142	293	0.020	ng/ul	91
21) Benzo(a)anthracene	21.365	228	750	0.024	ng/ul#	32
22) Chrysene	21.411	228	1097	0.027	ng/ul#	51
24) Benzo(b)fluoranthene	22.990	252	1533	0.032	ng/ul#	1
25) Benzo(k)fluoranthene	23.033	252	1425	0.030	ng/ul#	1
26) Benzo(a)pyrene	23.522	252	3682	0.076	ng/ul#	39

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

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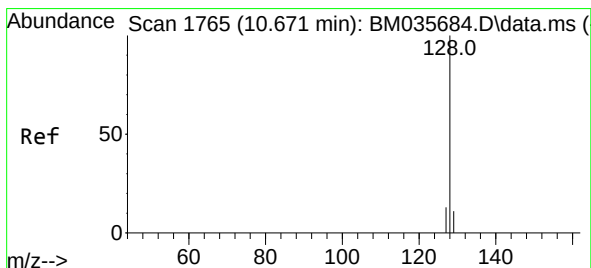
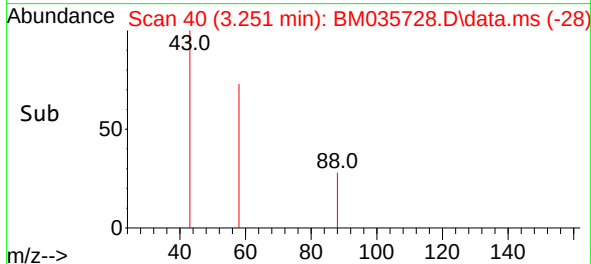
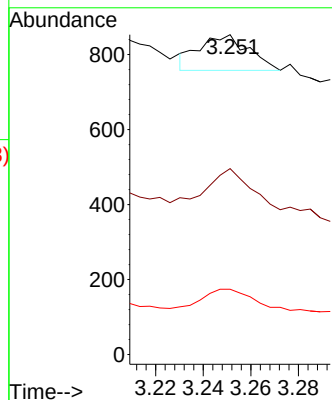
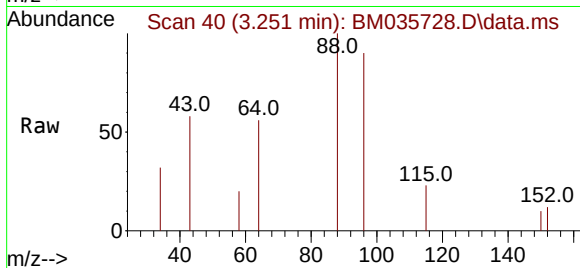




#2
1,4-Dioxane
Concen: 0.041 ng/ul
RT: 3.251 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035728.D
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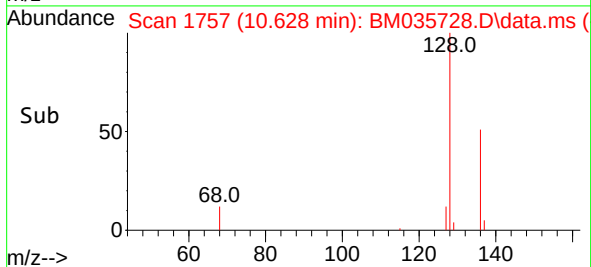
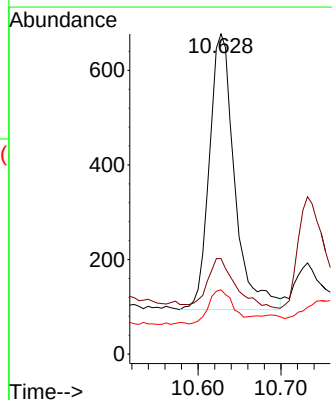
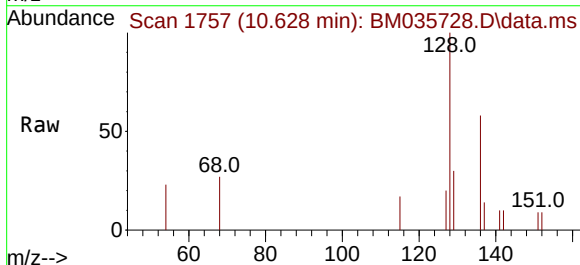
Instrument :
BNA_M
ClientSampleId :

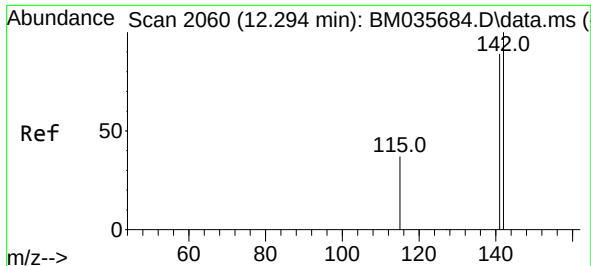
Tgt Ion: 88 Resp: 135
Ion Ratio Lower Upper
88 100
43 58.1 37.8 56.6#
58 20.4 42.6 63.8#



#5
Naphthalene
Concen: 0.054 ng/ul
RT: 10.628 min Scan# 1757
Delta R.T. -0.022 min
Lab File: BM035728.D
Acq: 28 Jun 2022 17:32

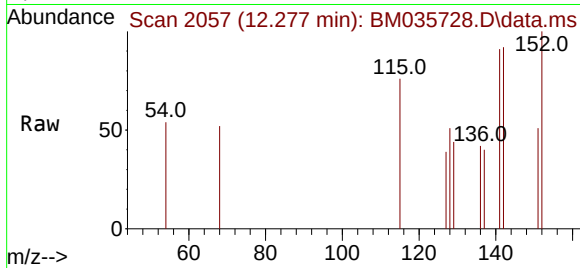
Tgt Ion: 128 Resp: 1243
Ion Ratio Lower Upper
128 100
129 29.8 10.2 15.2#
127 20.1 11.7 17.5#



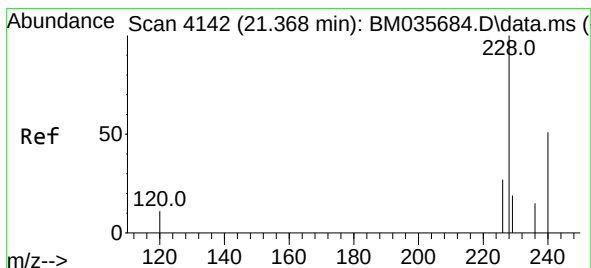
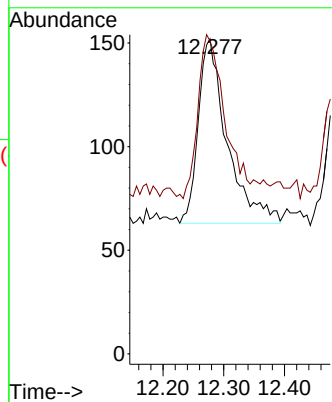
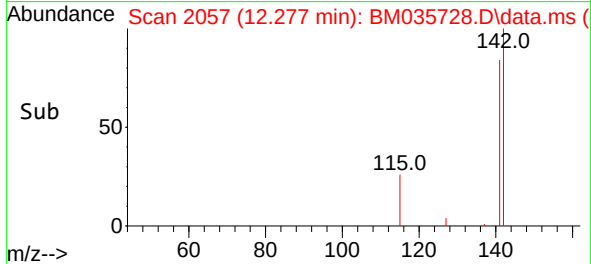


#7
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.277 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BM035728.D
Acq: 28 Jun 2022 17:32

Instrument :
BNA_M
ClientSampleId :

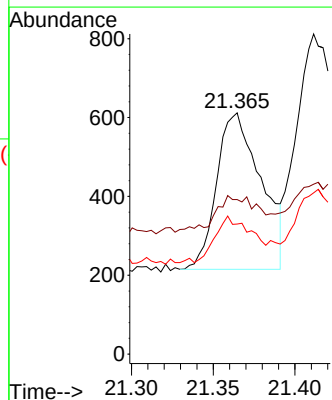
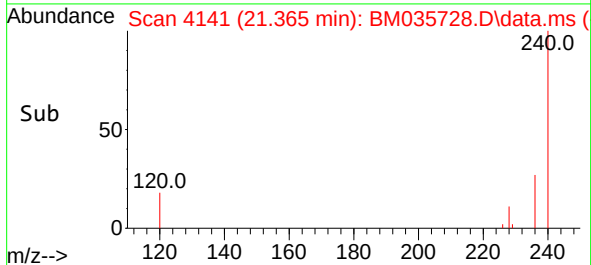
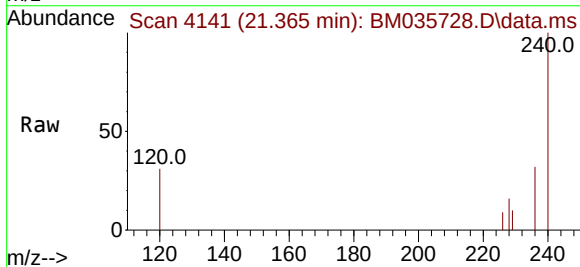


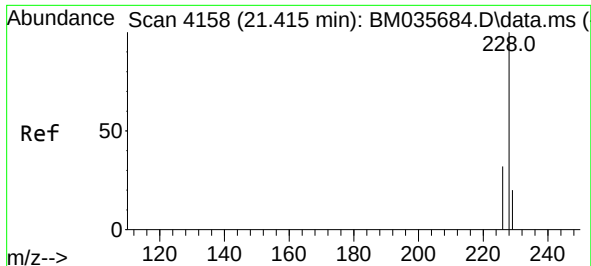
Tgt Ion:142 Resp: 293
Ion Ratio Lower Upper
142 100
141 87.7 77.4 116.0



#21
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.365 min Scan# 4141
Delta R.T. 0.005 min
Lab File: BM035728.D
Acq: 28 Jun 2022 17:32

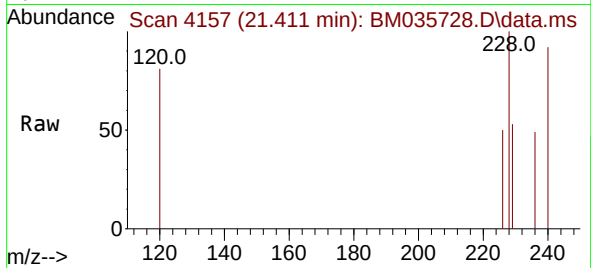
Tgt Ion:228 Resp: 750
Ion Ratio Lower Upper
228 100
229 64.1 16.2 24.2#
226 53.9 22.5 33.7#



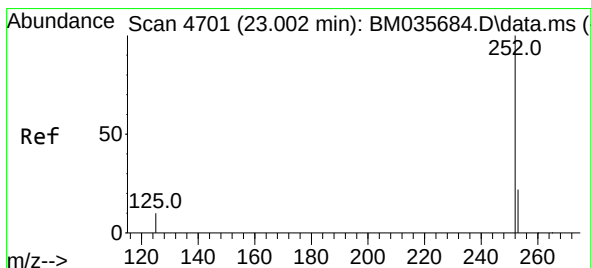
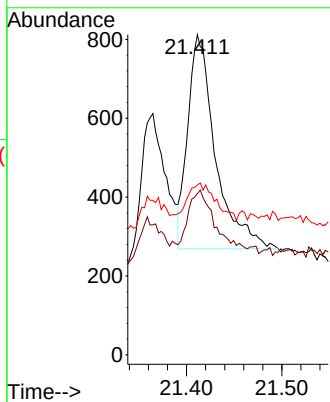
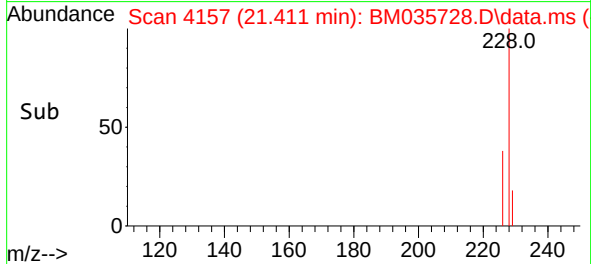


#22
Chrysene
Concen: 0.027 ng/ul
RT: 21.411 min Scan# 4158
Delta R.T. -0.001 min
Lab File: BM035728.D
Acq: 28 Jun 2022 17:32

Instrument :
BNA_M
ClientSampleId :

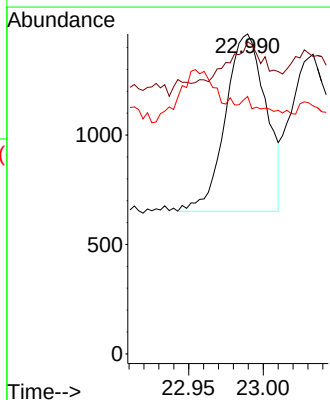
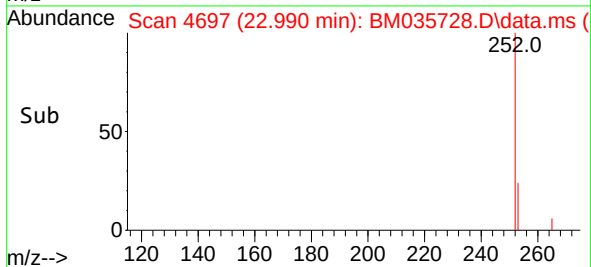
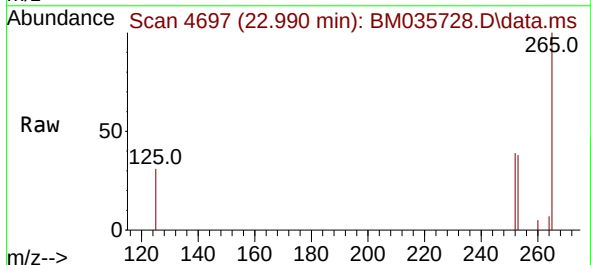


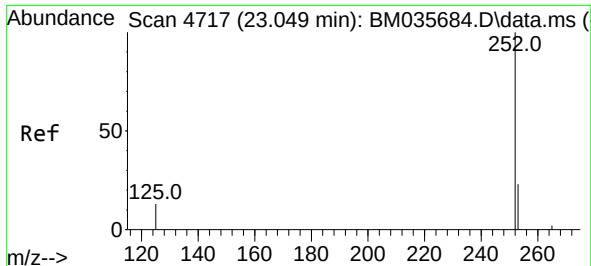
Tgt Ion:228 Resp: 1097
Ion Ratio Lower Upper
228 100
226 50.4 24.6 37.0#
229 53.1 16.4 24.6#



#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul
RT: 22.990 min Scan# 4697
Delta R.T. -0.007 min
Lab File: BM035728.D
Acq: 28 Jun 2022 17:32

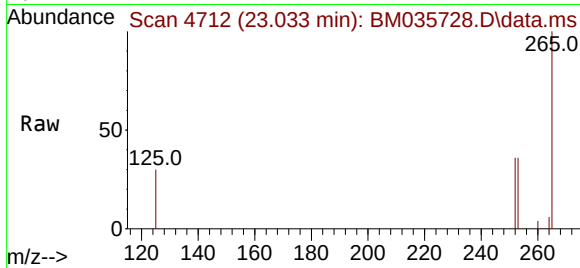
Tgt Ion:252 Resp: 1533
Ion Ratio Lower Upper
252 100
253 97.6 0.0 61.4#
125 80.4 0.0 42.6#



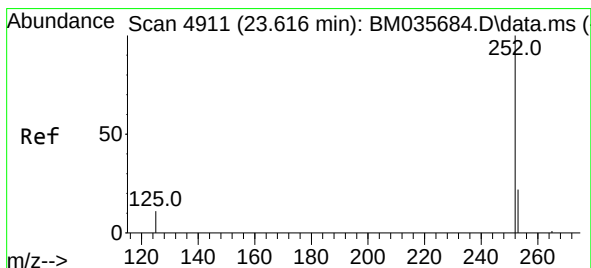
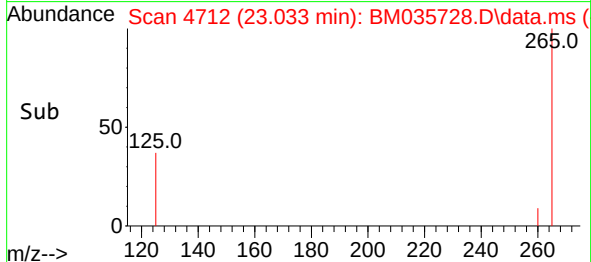
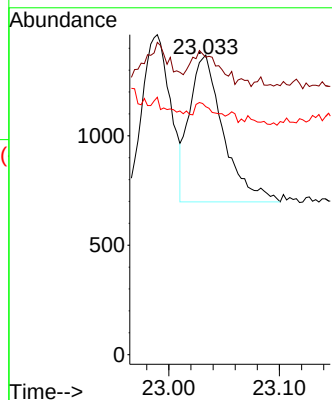


#25
Benzo(k)fluoranthene
Concen: 0.030 ng/ul
RT: 23.033 min Scan# 4712
Delta R.T. -0.010 min
Lab File: BM035728.D
Acq: 28 Jun 2022 17:32

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 1425
Ion Ratio Lower Upper
252 100
253 99.3 25.2 37.8#
125 82.8 18.3 27.5#



#26
Benzo(a)pyrene
Concen: 0.076 ng/ul
RT: 23.522 min Scan# 4879
Delta R.T. -0.083 min
Lab File: BM035728.D
Acq: 28 Jun 2022 17:32

Tgt Ion:252 Resp: 3682
Ion Ratio Lower Upper
252 100
253 73.9 29.7 44.5#
125 61.8 23.6 35.4#

