

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
 Data File : BM036427.D
 Acq On : 26 Aug 2022 15:59
 Operator : CG/JU
 Sample : N4349-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGN62

Quant Time: Aug 26 23:08:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 14:26:34 2022
 Response via : Initial Calibration

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

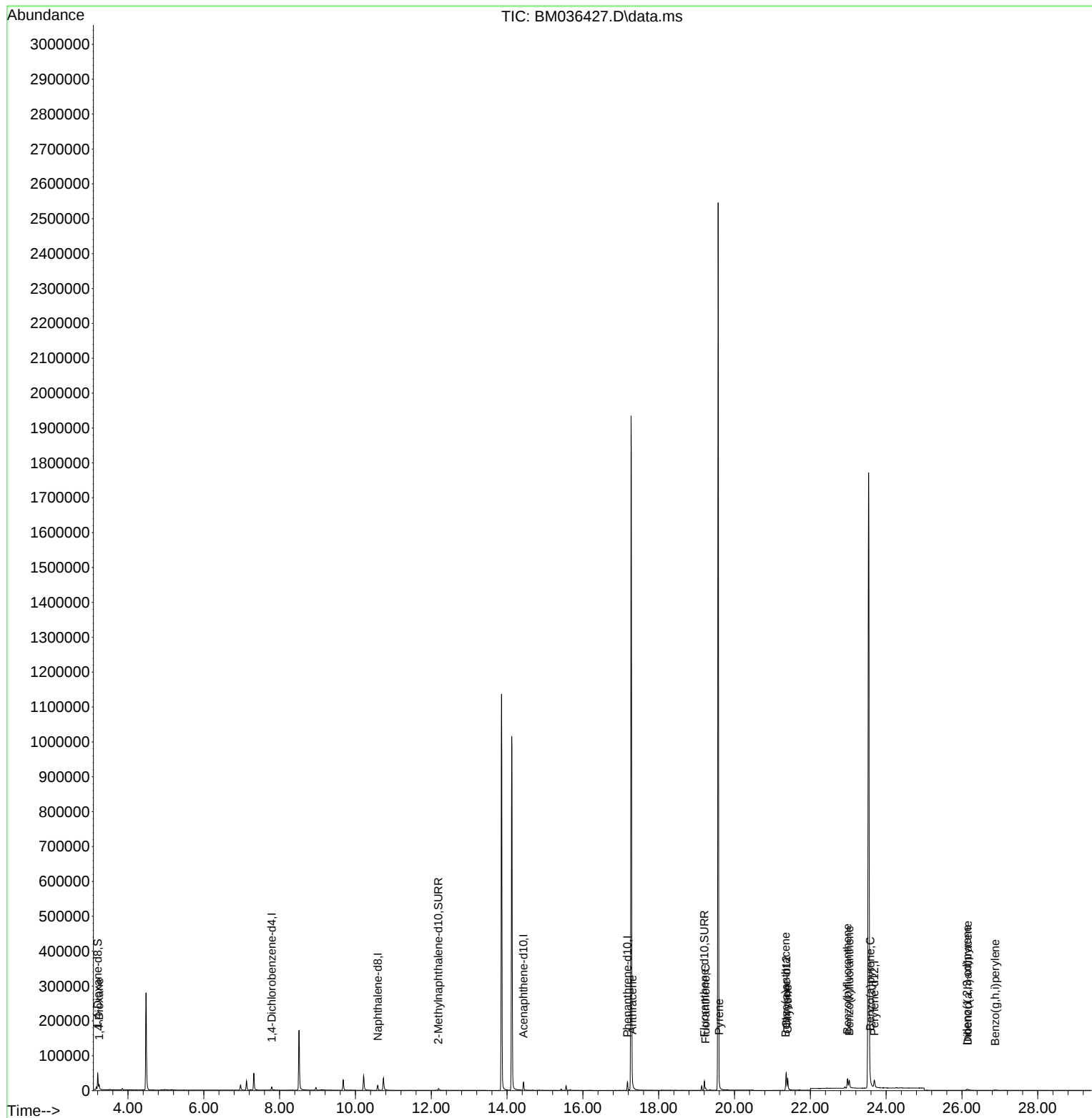
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	5081	0.400	ng/ul	0.00
4) Naphthalene-d8	10.589	136	20362	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.432	164	12559	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	27855	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	45055	0.400	ng/ul	# 0.00
23) Perylene-d12	23.688	264	30765	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	30991	4.529	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	8891	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.206	212	27946	0.502	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.239	88	7454	1.154	ng/ul#	87
16) Anthracene	17.306	178	1700	0.022	ng/ul#	77
19) Fluoranthene	19.239	202	5835	0.037	ng/ul#	92
20) Pyrene	19.597	202	6301	0.039	ng/ul#	90
21) Benzo(a)anthracene	21.350	228	17538	0.094	ng/ul	99
22) Chrysene	21.403	228	32838	0.128	ng/ul	99
24) Benzo(b)fluoranthene	22.981	252	35662	0.159	ng/ul	91
25) Benzo(k)fluoranthene	23.025	252	31756	0.141	ng/ul#	89
26) Benzo(a)pyrene	23.580	252	9976	0.070	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.134	276	5673	0.053	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.154	278	4146	0.046	ng/ul#	76
29) Benzo(g,h,i)perylene	26.879	276	3403	0.035	ng/ul#	81

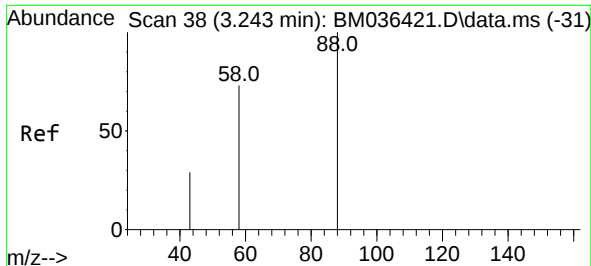
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036427.D
Acq On : 26 Aug 2022 15:59
Operator : CG/JU
Sample : N4349-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGN62

Quant Time: Aug 26 23:08:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 14:26:34 2022
Response via : Initial Calibration

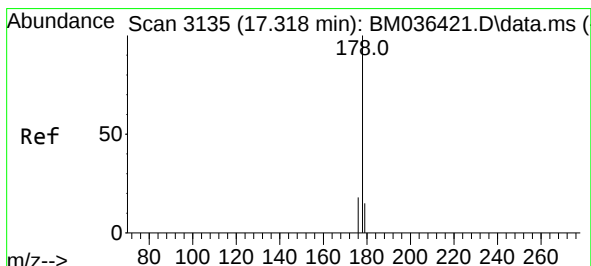
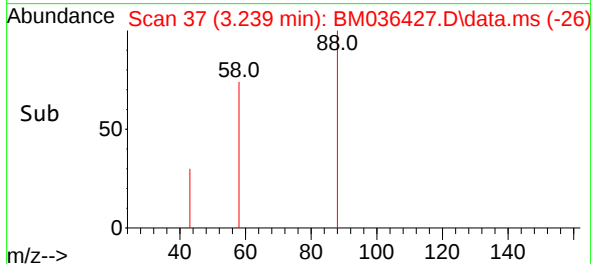
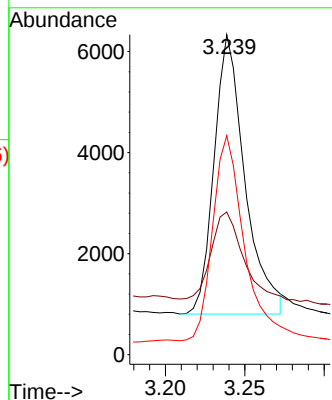
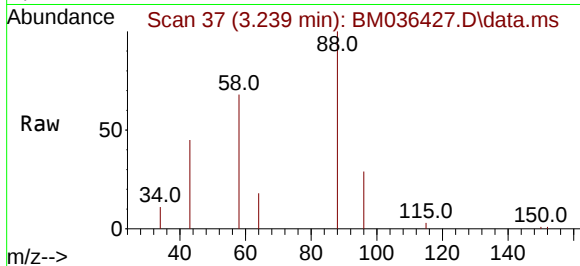




#2
 1,4-Dioxane
 Concen: 1.154 ng/ul
 RT: 3.239 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BM036427.D
 Acq: 26 Aug 2022 15:59

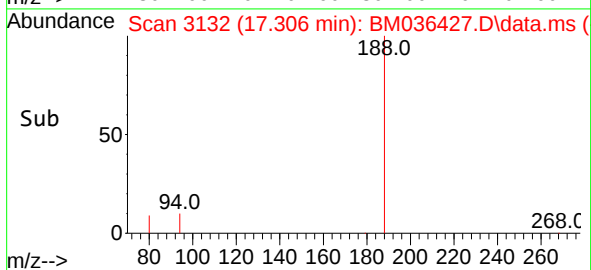
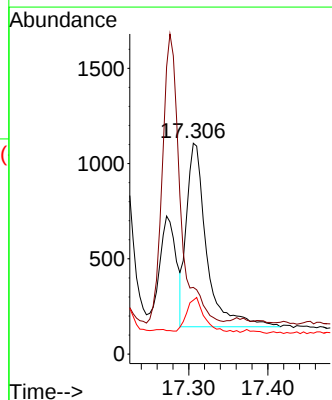
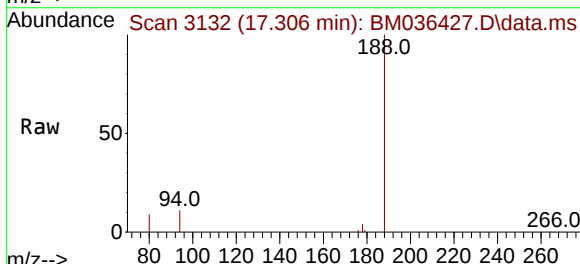
Instrument :
 BNA_M
 ClientSampleId :
 BGN62

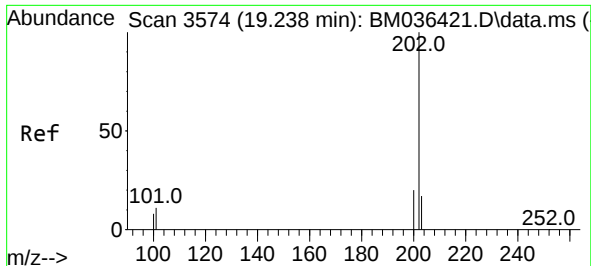
Tgt Ion: 88 Resp: 7454
 Ion Ratio Lower Upper
 88 100
 43 44.6 37.8 56.6
 58 68.5 42.6 63.8#



#16
 Anthracene
 Concen: 0.022 ng/ul
 RT: 17.306 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BM036427.D
 Acq: 26 Aug 2022 15:59

Tgt Ion: 178 Resp: 1700
 Ion Ratio Lower Upper
 178 100
 179 31.6 13.6 20.4#
 176 25.6 15.6 23.4#

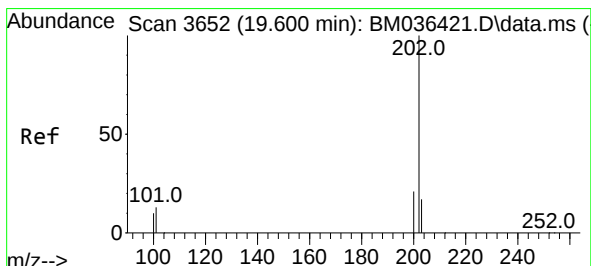
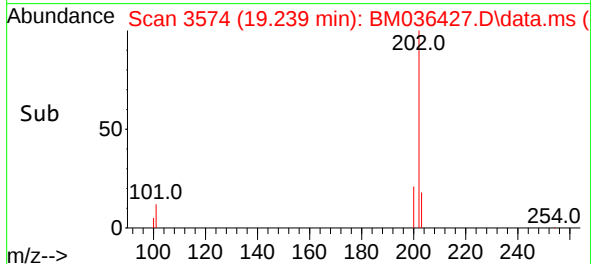
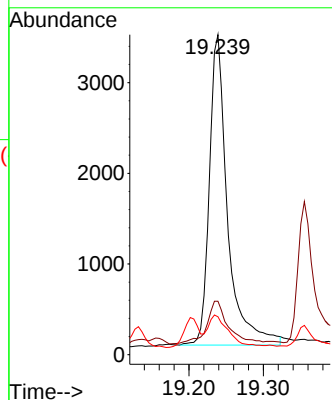
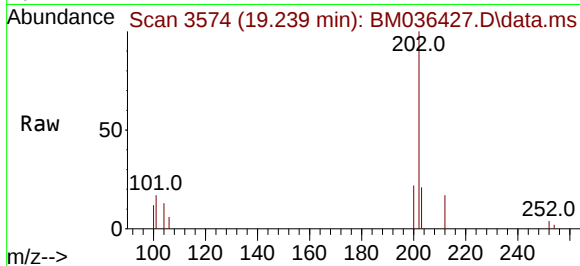




#19
Fluoranthene
Concen: 0.037 ng/ul
RT: 19.239 min Scan# 3574
Delta R.T. 0.001 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

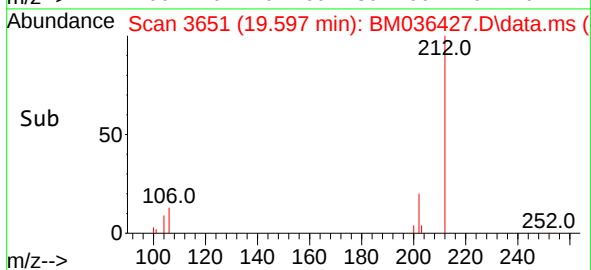
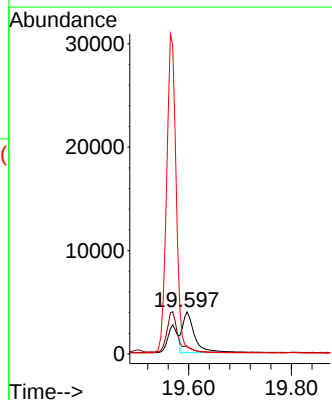
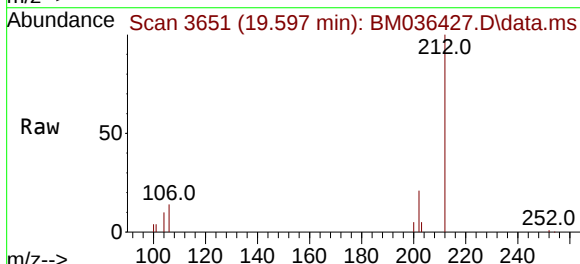
Instrument :
BNA_M
ClientSampleId :
BGN62

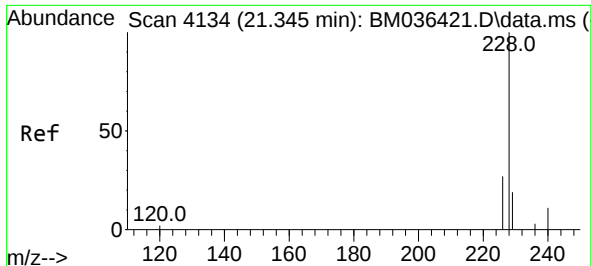
Tgt Ion:202 Resp: 5835
Ion Ratio Lower Upper
202 100
101 16.7 10.1 15.1#
100 11.9 7.9 11.9



#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.597 min Scan# 3651
Delta R.T. -0.003 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

Tgt Ion:202 Resp: 6301
Ion Ratio Lower Upper
202 100
101 17.2 12.0 18.0
100 18.0 9.8 14.6#

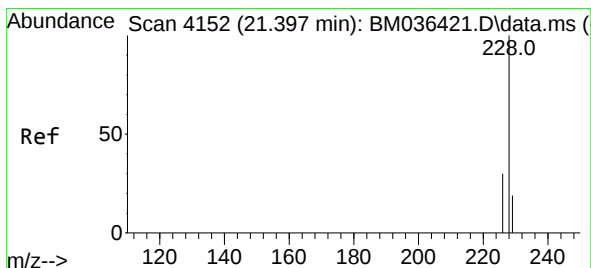
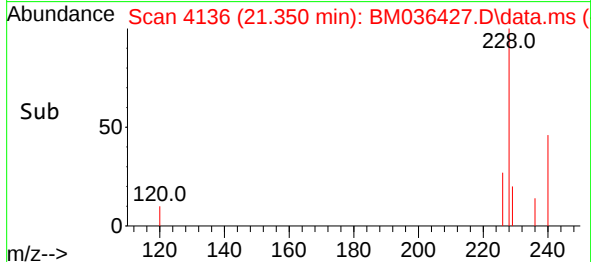
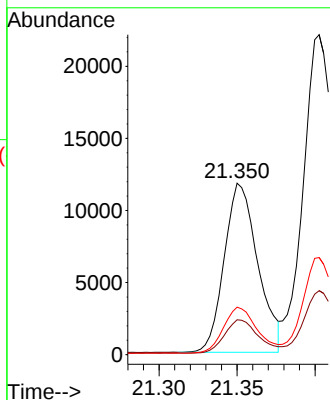
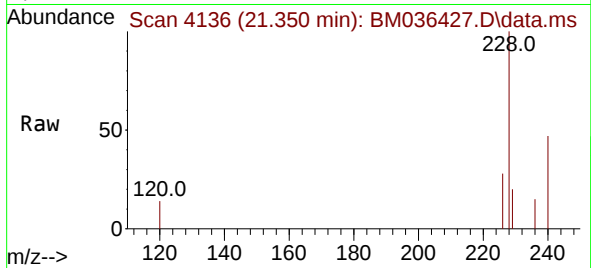




#21
Benzo(a)anthracene
Concen: 0.094 ng/u1
RT: 21.350 min Scan# 4134
Delta R.T. 0.005 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

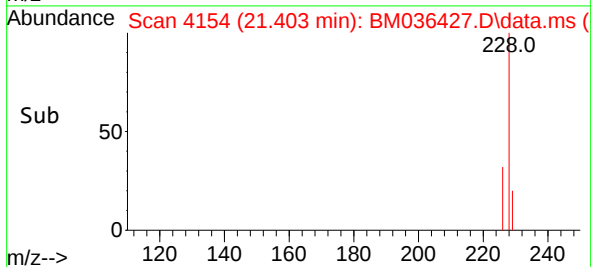
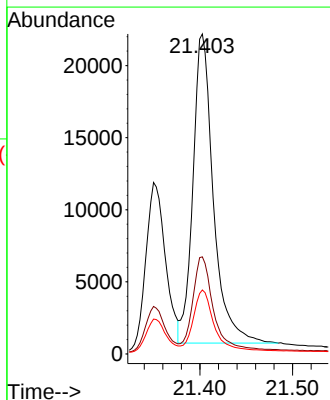
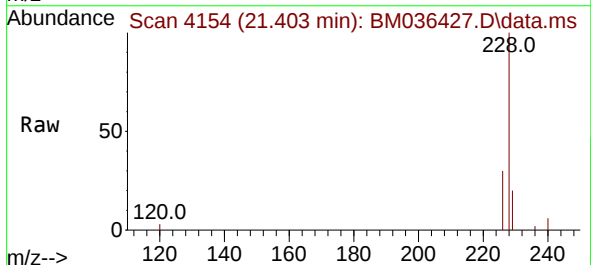
Instrument :
BNA_M
ClientSampleId :
BGN62

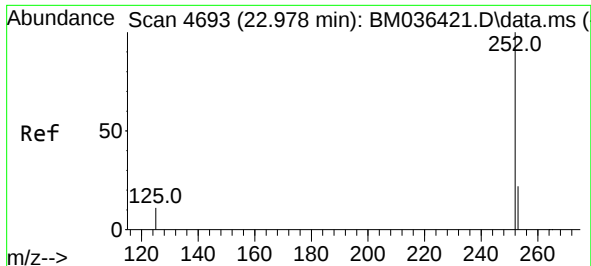
Tgt Ion:228 Resp: 17538
Ion Ratio Lower Upper
228 100
229 20.4 16.2 24.2
226 27.7 22.5 33.7



#22
Chrysene
Concen: 0.128 ng/u1
RT: 21.403 min Scan# 4154
Delta R.T. 0.005 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

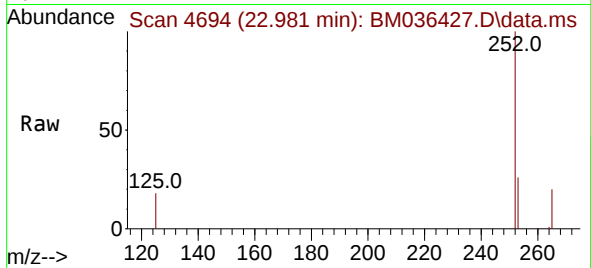
Tgt Ion:228 Resp: 32838
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.0 16.4 24.6



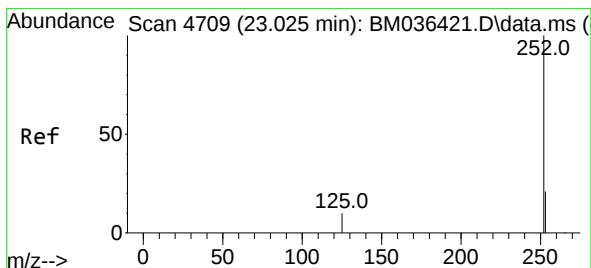
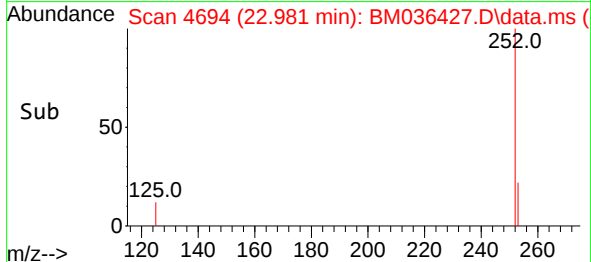
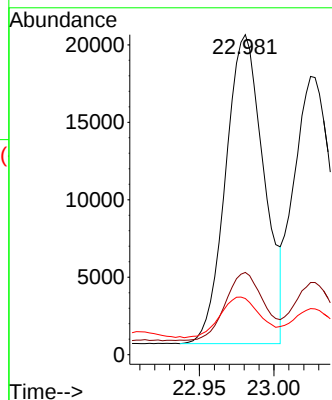


#24
Benzo(b)fluoranthene
Concen: 0.159 ng/ul
RT: 22.981 min Scan# 4694
Delta R.T. 0.002 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

Instrument :
BNA_M
ClientSampleId :
BGN62

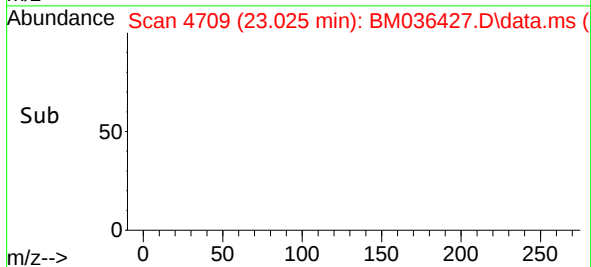
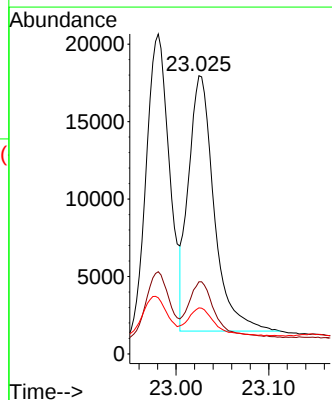
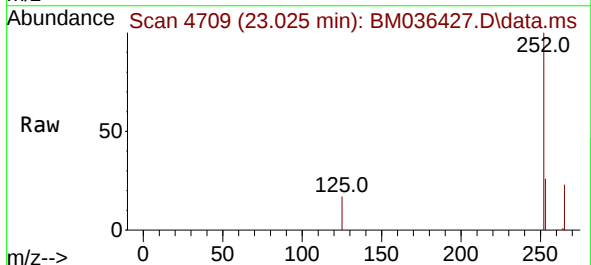


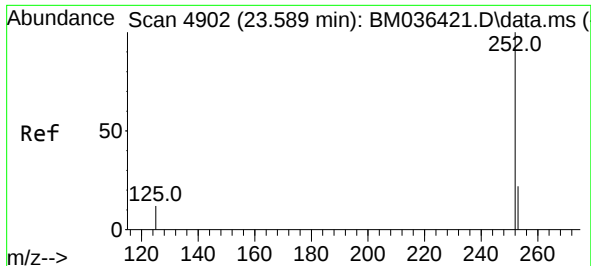
Tgt Ion:252 Resp: 35662
Ion Ratio Lower Upper
252 100
253 25.7 0.0 61.4
125 17.6 0.0 42.6



#25
Benzo(k)fluoranthene
Concen: 0.141 ng/ul
RT: 23.025 min Scan# 4709
Delta R.T. -0.001 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

Tgt Ion:252 Resp: 31756
Ion Ratio Lower Upper
252 100
253 25.9 25.2 37.8
125 16.5 18.3 27.5#

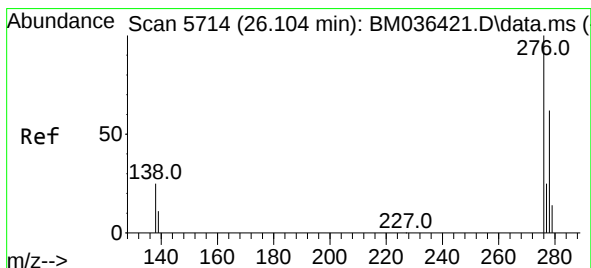
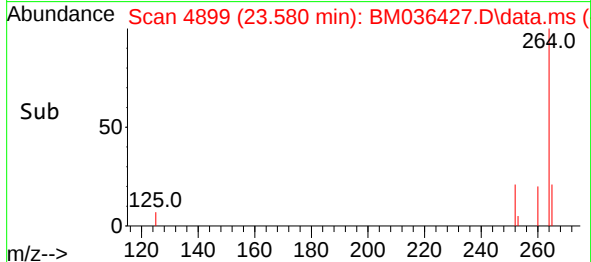
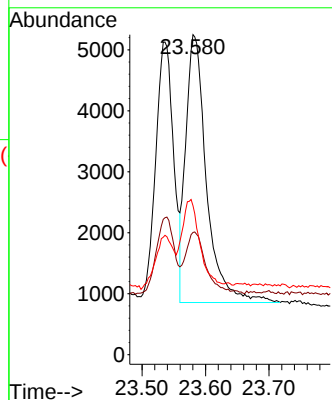
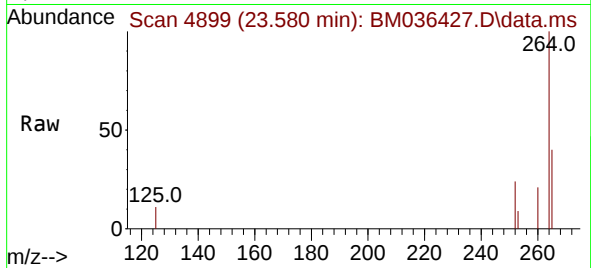




#26
Benzo(a)pyrene
Concen: 0.070 ng/ul
RT: 23.580 min Scan# 41
Delta R.T. -0.009 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

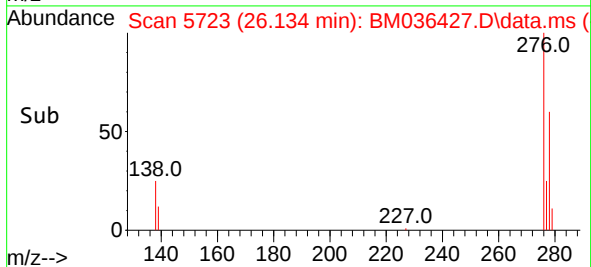
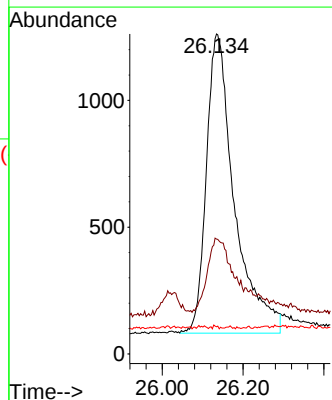
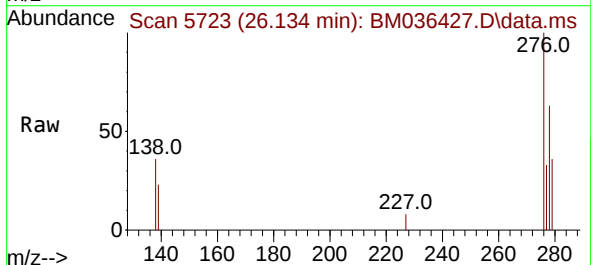
Instrument :
BNA_M
ClientSampleId :
BGN62

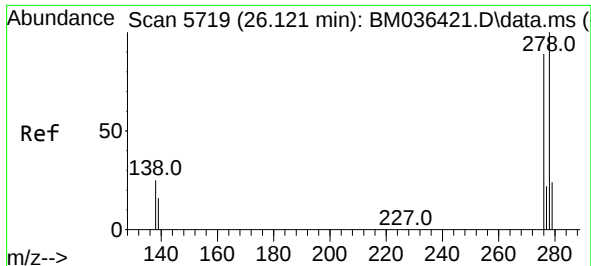
Tgt Ion:252 Resp: 9976
Ion Ratio Lower Upper
252 100
253 38.2 29.7 44.5
125 46.6 23.6 35.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.053 ng/ul
RT: 26.134 min Scan# 5723
Delta R.T. 0.030 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

Tgt Ion:276 Resp: 5673
Ion Ratio Lower Upper
276 100
138 27.4 23.9 35.9
227 0.2 0.1 0.1#

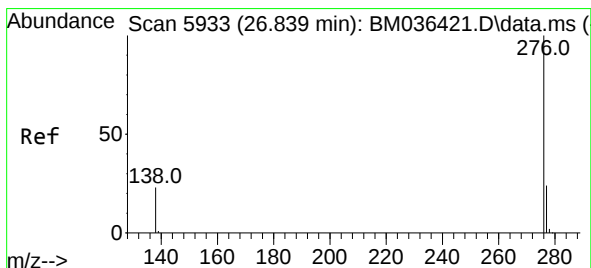
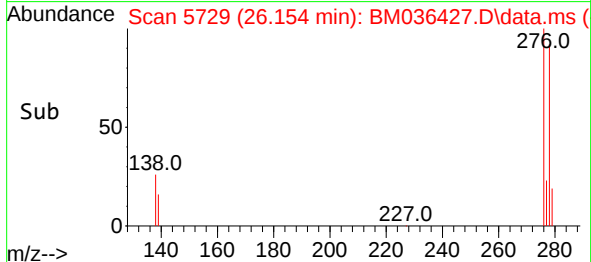
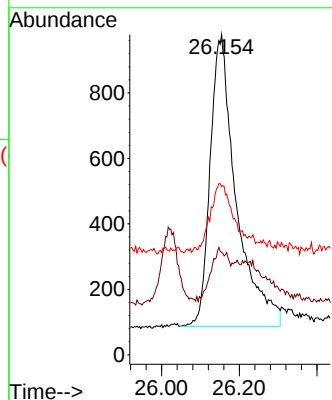
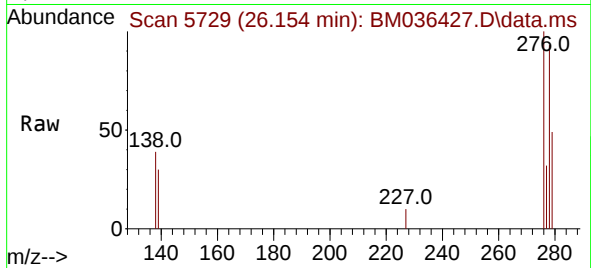




#28
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 26.154 min Scan# 51
Delta R.T. 0.033 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

Instrument :
BNA_M
ClientSampleId :
BGN62

Tgt Ion:278 Resp: 4146
Ion Ratio Lower Upper
278 100
139 32.0 19.8 29.6#
279 52.6 27.7 41.5#



#29
Benzo(g,h,i)perylene
Concen: 0.035 ng/ul
RT: 26.879 min Scan# 5945
Delta R.T. 0.040 min
Lab File: BM036427.D
Acq: 26 Aug 2022 15:59

Tgt Ion:276 Resp: 3403
Ion Ratio Lower Upper
276 100
138 37.7 23.4 35.0#
277 37.4 21.0 31.4#

