

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
 Data File : BM033216.D
 Acq On : 22 Nov 2021 14:34
 Operator : CG/JU
 Sample : M4642-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X3805

Quant Time: Nov 22 15:05:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

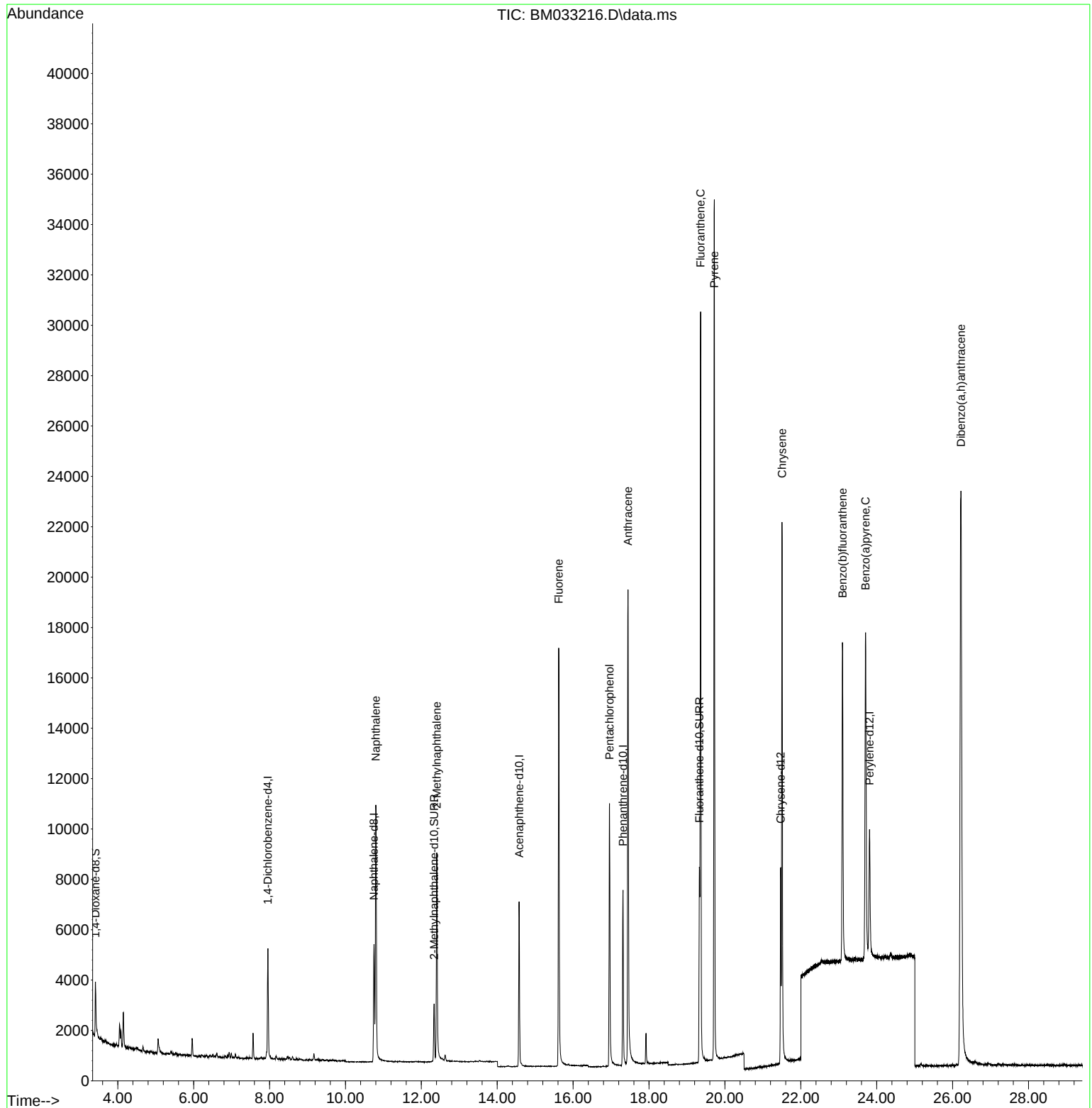
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	2420	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	6676	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	3793	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	8433	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	7744	0.400	ng/ul	0.00
23) Perylene-d12	23.810	264	7240	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	1471	0.646	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	3502	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	8936	0.398	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.801	128	15479	0.748	ng/ul	98
7) 2-Methylnaphthalene	12.406	142	6683	0.499	ng/ul	99
12) Fluorene	15.619	166	11840	0.721	ng/ul	99
14) Pentachlorophenol	16.959	266	7631	2.711	ng/ul	98
16) Anthracene	17.445	178	24838	1.005	ng/ul	99
19) Fluoranthene	19.357	202	26224	0.704	ng/ul	98
20) Pyrene	19.720	202	30410	0.822	ng/ul	97
22) Chrysene	21.504	228	19785	0.651	ng/ul	99
24) Benzo(b)fluoranthene	23.098	252	18068	0.551	ng/ul	96
26) Benzo(a)pyrene	23.704	252	22379	0.824	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.219	278	42056	1.537	ng/ul#	88

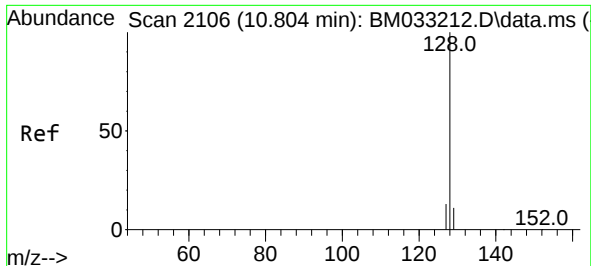
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
Data File : BM033216.D
Acq On : 22 Nov 2021 14:34
Operator : CG/JU
Sample : M4642-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X3805

Quant Time: Nov 22 15:05:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

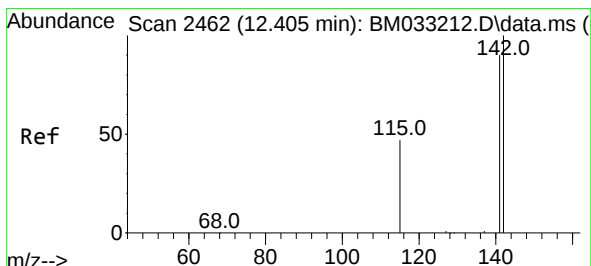
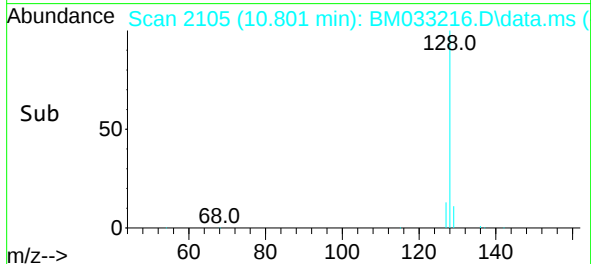
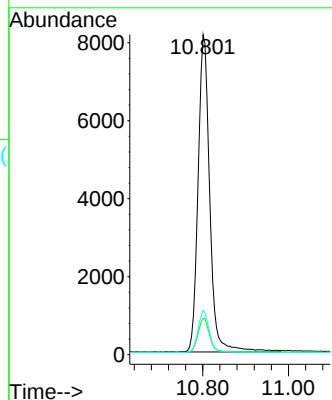
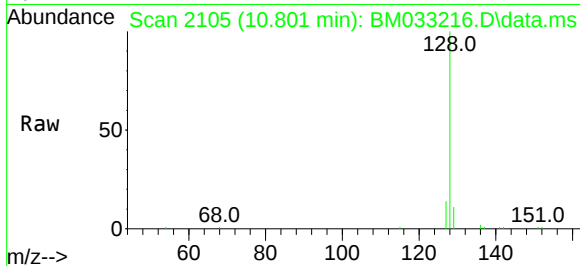




#5
Naphthalene
Concen: 0.748 ng/ul
RT: 10.801 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BM033216.D
Acq: 22 Nov 2021 14:34

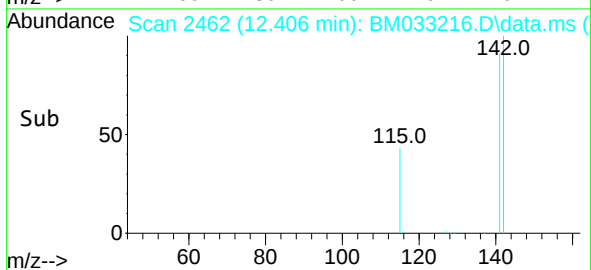
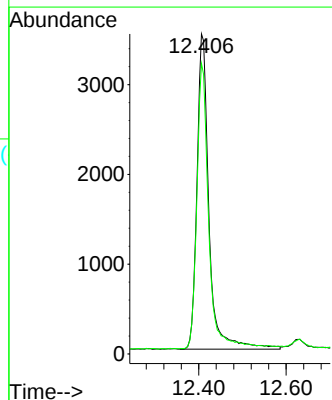
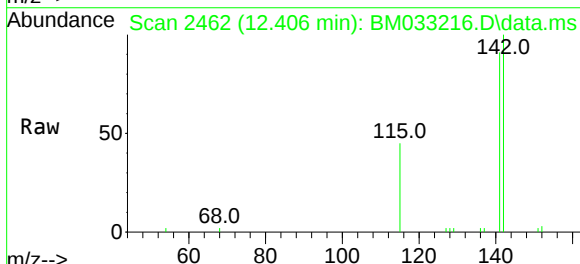
Instrument :
BNA_M
ClientSampleId :
X3805

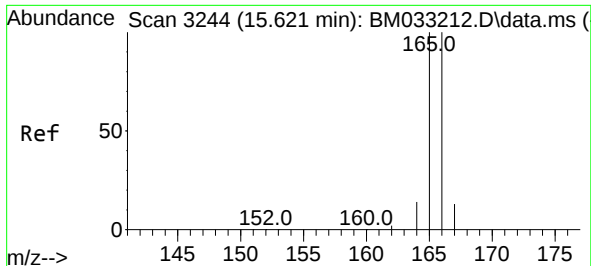
Tgt Ion:128 Resp: 15479
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.6
127 13.9 11.8 17.8



#7
2-Methylnaphthalene
Concen: 0.499 ng/ul
RT: 12.406 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BM033216.D
Acq: 22 Nov 2021 14:34

Tgt Ion:142 Resp: 6683
Ion Ratio Lower Upper
142 100
141 90.4 73.3 109.9

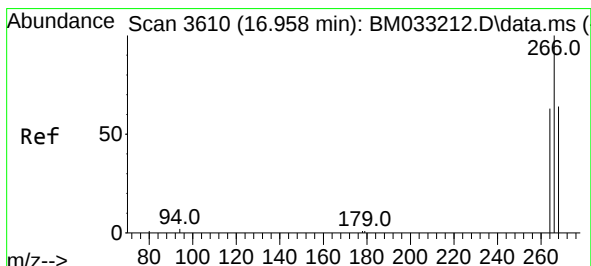
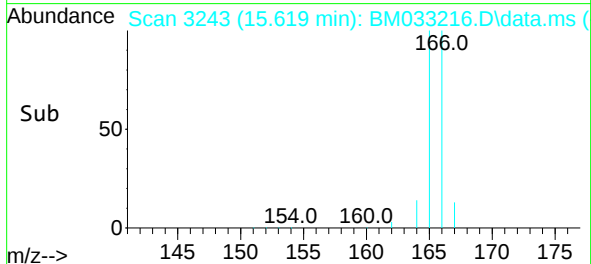
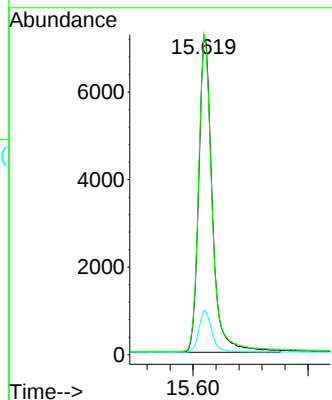
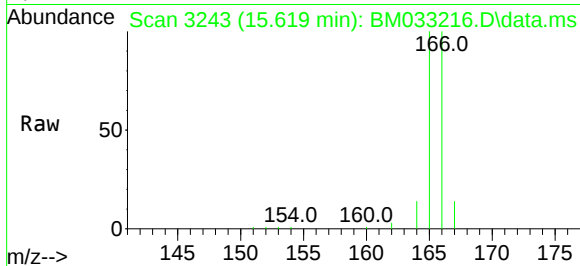




#12
 Fluorene
 Concen: 0.721 ng/ul
 RT: 15.619 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BM033216.D
 Acq: 22 Nov 2021 14:34

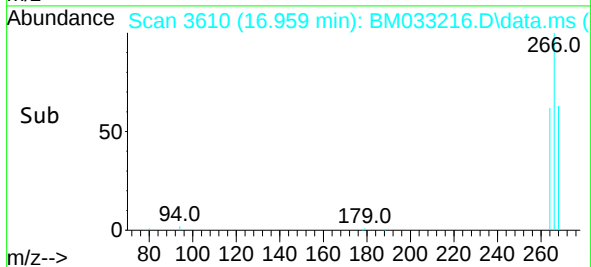
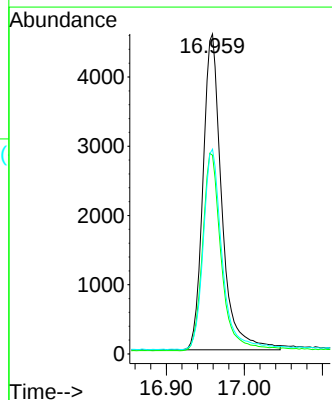
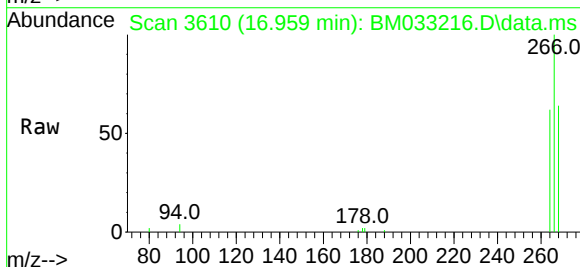
Instrument :
 BNA_M
 ClientSampleId :
 X3805

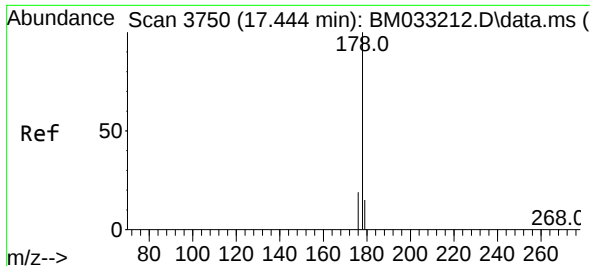
Tgt Ion:166 Resp: 11840
 Ion Ratio Lower Upper
 166 100
 165 100.4 80.8 121.2
 167 13.8 11.7 17.5



#14
 Pentachlorophenol
 Concen: 2.711 ng/ul
 RT: 16.959 min Scan# 3610
 Delta R.T. -0.007 min
 Lab File: BM033216.D
 Acq: 22 Nov 2021 14:34

Tgt Ion:266 Resp: 7631
 Ion Ratio Lower Upper
 266 100
 264 62.6 51.2 76.8
 268 63.7 52.9 79.3

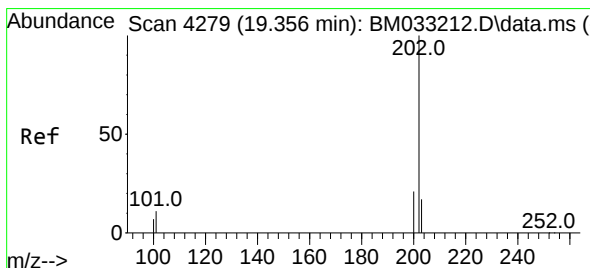
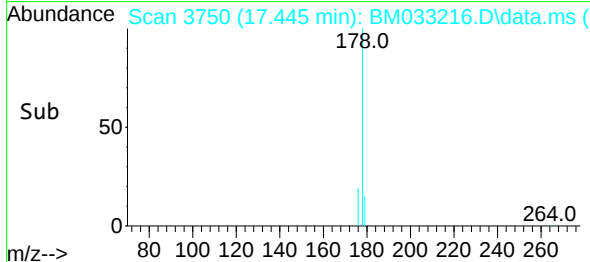
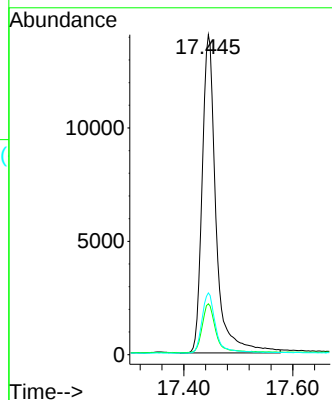
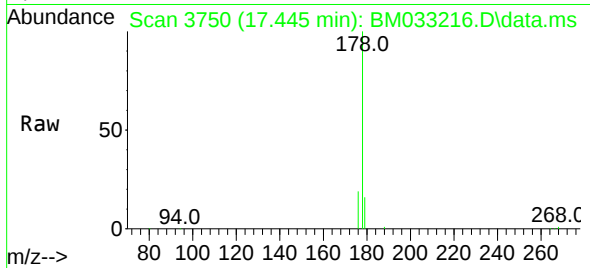




#16
 Anthracene
 Concen: 1.005 ng/ul
 RT: 17.445 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BM033216.D
 Acq: 22 Nov 2021 14:34

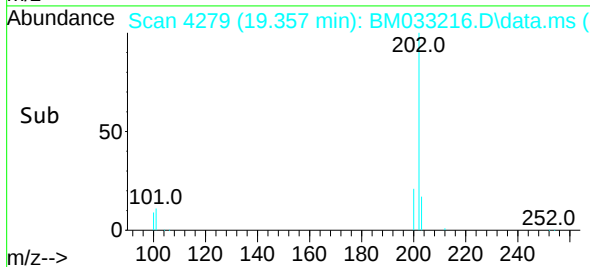
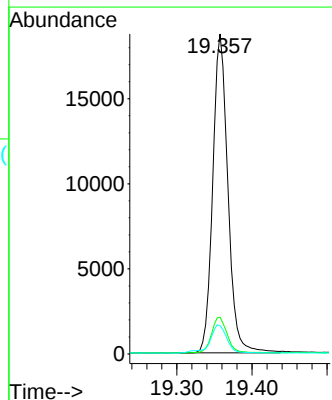
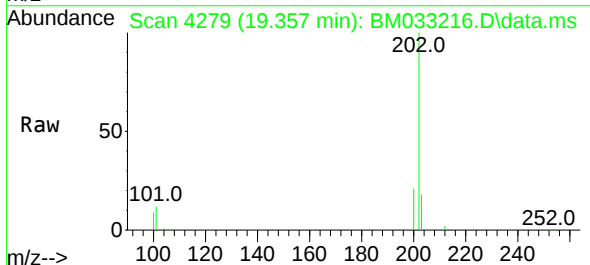
Instrument :
 BNA_M
 ClientSampleId :
 X3805

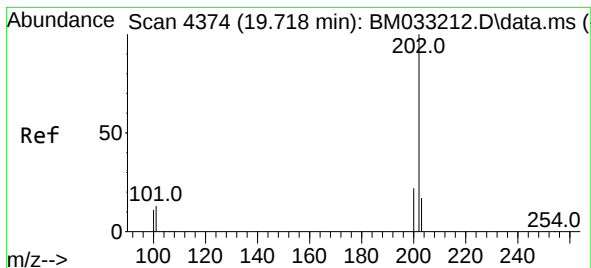
Tgt Ion:178 Resp: 24838
 Ion Ratio Lower Upper
 178 100
 179 15.9 13.0 19.6
 176 19.3 15.6 23.4



#19
 Fluoranthene
 Concen: 0.704 ng/ul
 RT: 19.357 min Scan# 4279
 Delta R.T. -0.004 min
 Lab File: BM033216.D
 Acq: 22 Nov 2021 14:34

Tgt Ion:202 Resp: 26224
 Ion Ratio Lower Upper
 202 100
 101 11.5 9.9 14.9
 100 8.8 7.3 10.9





#20

Pyrene

Concen: 0.822 ng/ul

RT: 19.720 min Scan# 41

Delta R.T. -0.004 min

Lab File: BM033216.D

Acq: 22 Nov 2021 14:34

Instrument :

BNA_M

ClientSampleId :

X3805

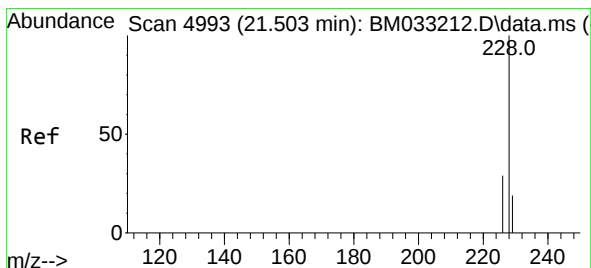
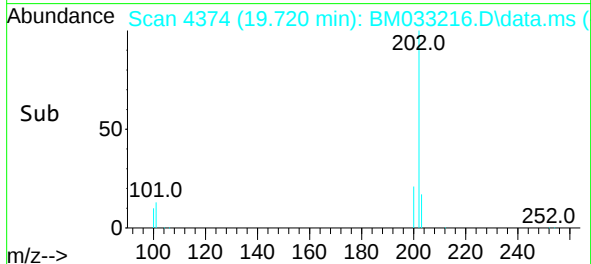
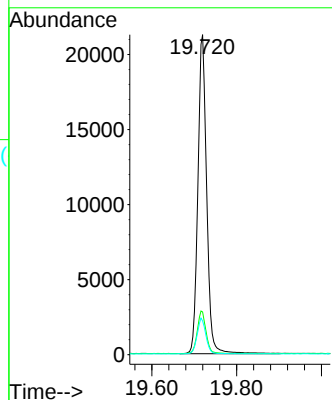
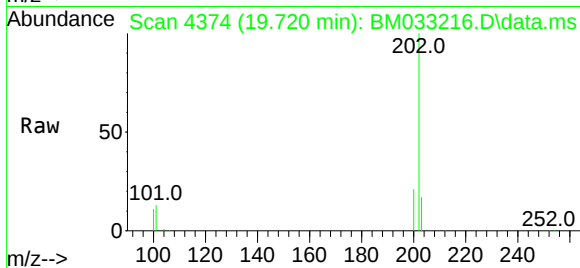
Tgt Ion:202 Resp: 30410

Ion Ratio Lower Upper

202 100

101 13.3 11.8 17.6

100 10.6 9.5 14.3



#22

Chrysene

Concen: 0.651 ng/ul

RT: 21.504 min Scan# 4993

Delta R.T. -0.002 min

Lab File: BM033216.D

Acq: 22 Nov 2021 14:34

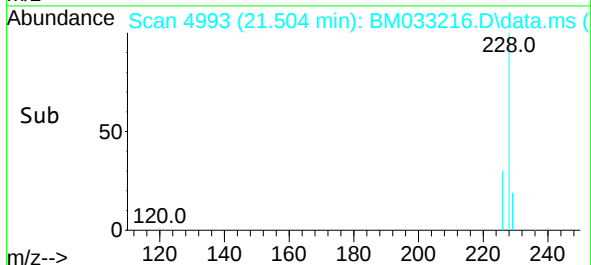
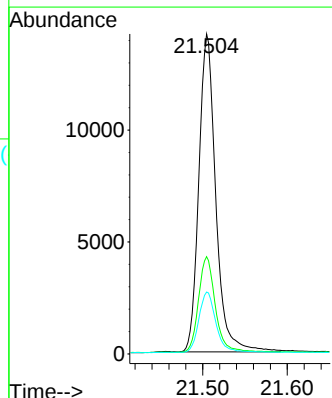
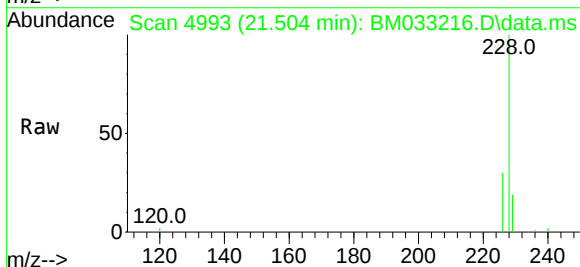
Tgt Ion:228 Resp: 19785

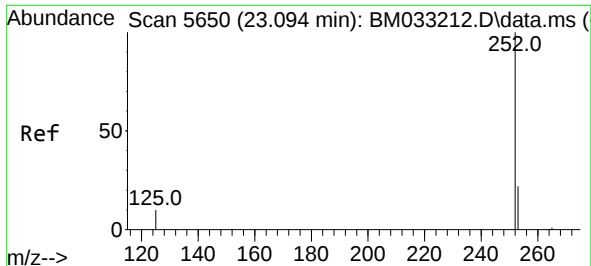
Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 19.3 16.1 24.1

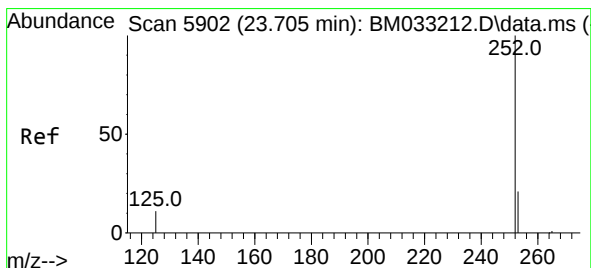
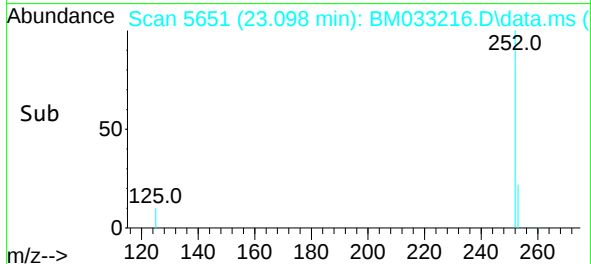
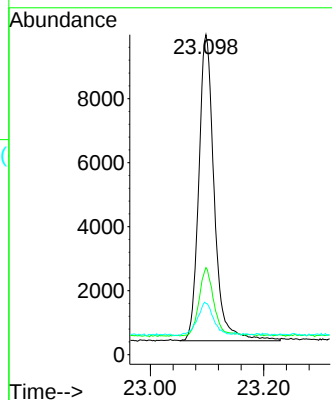
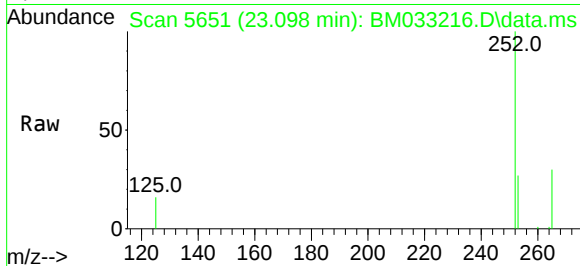




#24
Benzo(b)fluoranthene
Concen: 0.551 ng/ul
RT: 23.098 min Scan# 5651
Delta R.T. -0.002 min
Lab File: BM033216.D
Acq: 22 Nov 2021 14:34

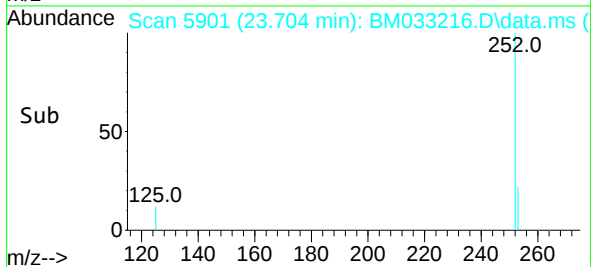
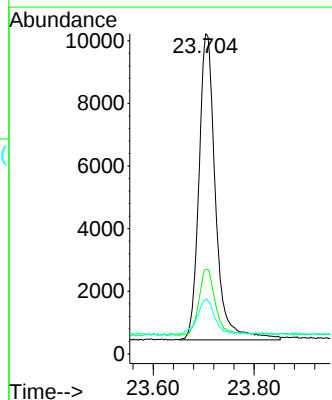
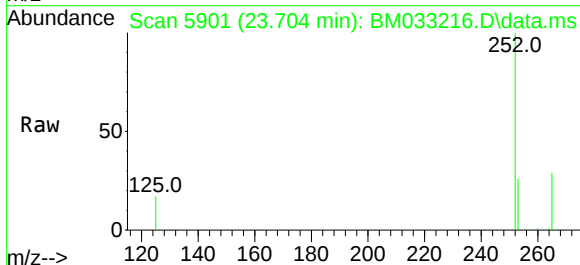
Instrument :
BNA_M
ClientSampleId :
X3805

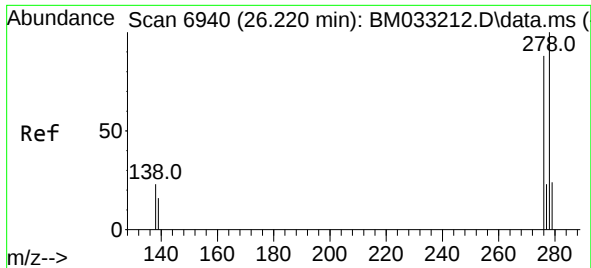
Tgt Ion:252 Resp: 18068
Ion Ratio Lower Upper
252 100
253 27.2 0.0 59.2
125 16.0 0.0 34.2



#26
Benzo(a)pyrene
Concen: 0.824 ng/ul
RT: 23.704 min Scan# 5901
Delta R.T. -0.007 min
Lab File: BM033216.D
Acq: 22 Nov 2021 14:34

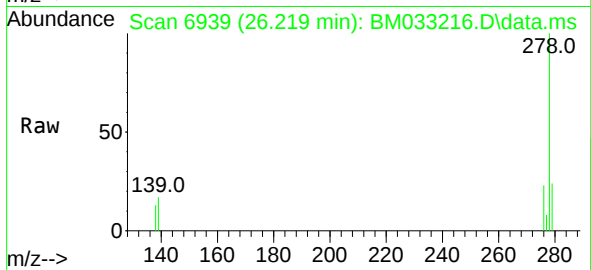
Tgt Ion:252 Resp: 22379
Ion Ratio Lower Upper
252 100
253 26.5 27.1 40.7#
125 17.0 17.4 26.2#





#28
 Dibenzo(a,h)anthracene
 Concen: 1.537 ng/ul
 RT: 26.219 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BM033216.D
 Acq: 22 Nov 2021 14:34

Instrument :
 BNA_M
 ClientSampleId :
 X3805



Tgt Ion:278 Resp: 42056
 Ion Ratio Lower Upper
 278 100
 139 17.0 18.2 27.2#
 279 24.4 24.6 36.8#

