

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032618.D
 Acq On : 20 Oct 2021 14:46
 Operator : CG/JU
 Sample : M4196-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JDGD6

Quant Time: Oct 20 15:24:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

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

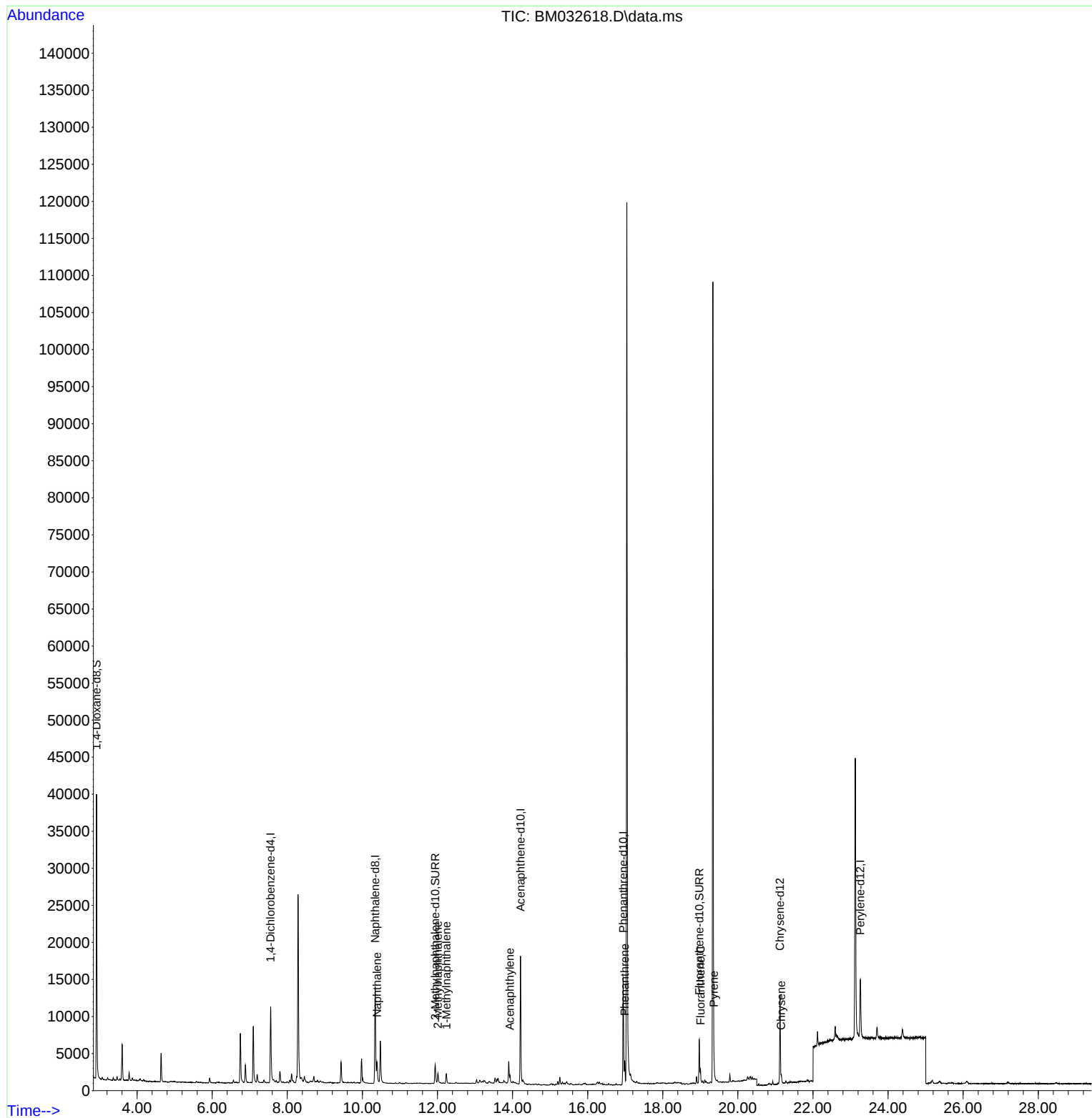
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	5839	0.40	ng/ul	0.00
4) Naphthalene-d8	10.343	136	19205	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9395	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	16537	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	10585	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	9583	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	22053	3.37	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	4054	0.16	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	6359	0.19	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.388	128	3651	0.06	ng/ul#	94
7) 2-Methylnaphthalene	12.012	142	1156	0.03	ng/ul	94
8) 1-Methylnaphthalene	12.237	142	1053	0.03	ng/ul	99
10) Acenaphthylene	13.928	152	963	0.02	ng/ul#	80
15) Phenanthrene	16.988	178	3097	0.06	ng/ul	93
19) Fluoranthene	19.004	202	1362	0.03	ng/ul#	71
20) Pyrene	19.362	202	1605	0.03	ng/ul#	75
22) Chrysene	21.157	228	1140	0.03	ng/ul#	77

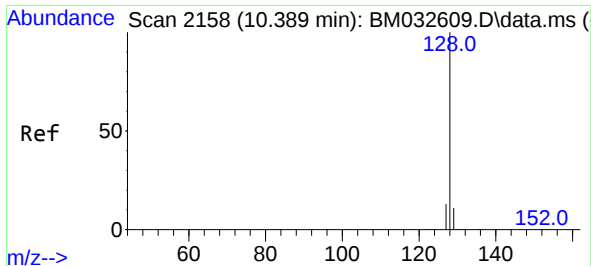
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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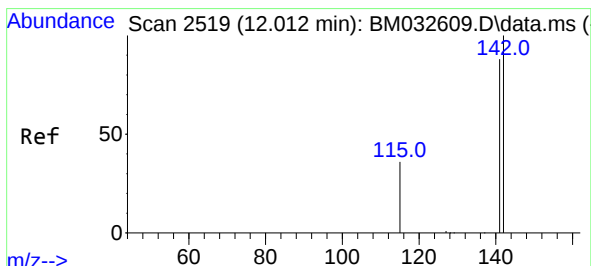
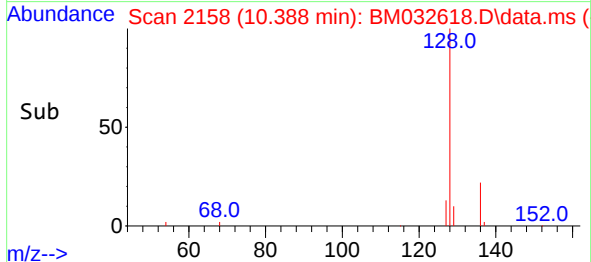
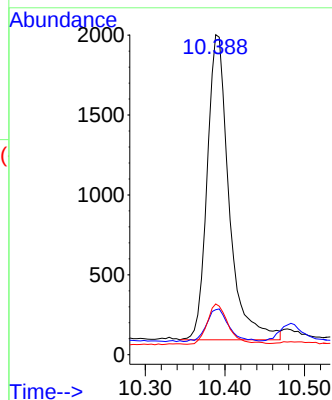
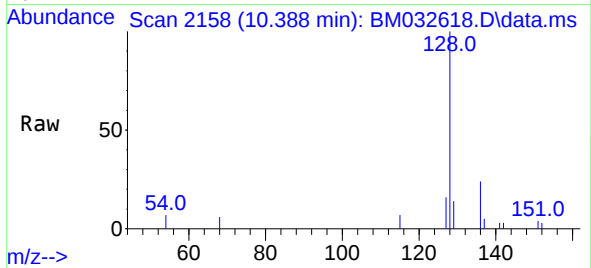




#5
Naphthalene
Concen: 0.06 ng/ul
RT: 10.388 min Scan# 2158
Delta R.T. -0.005 min
Lab File: BM032618.D
Acq: 20 Oct 2021 14:46

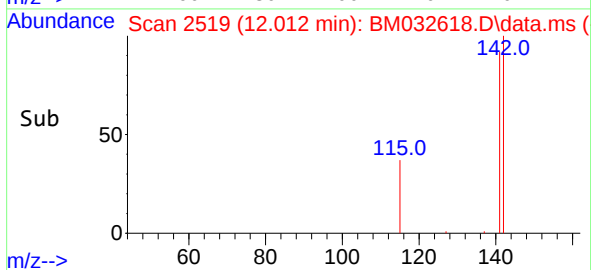
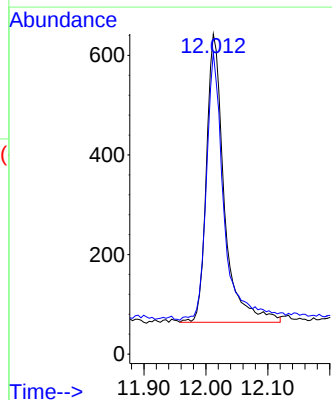
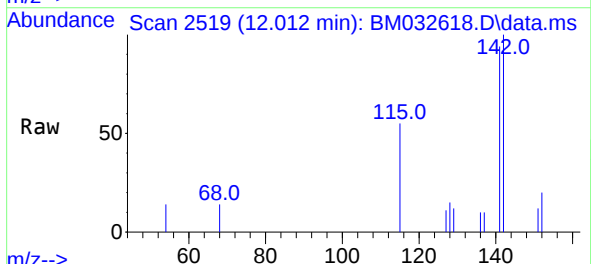
Instrument :
BNA_M
ClientSampleId :
JDGD6

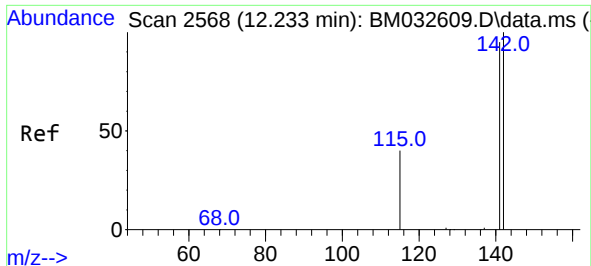
Tgt Ion:128 Resp: 3651
Ion Ratio Lower Upper
128 100
129 14.1 9.1 13.7#
127 15.9 11.1 16.7



#7
2-Methylnaphthalene
Concen: 0.03 ng/ul
RT: 12.012 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BM032618.D
Acq: 20 Oct 2021 14:46

Tgt Ion:142 Resp: 1156
Ion Ratio Lower Upper
142 100
141 95.9 72.2 108.2

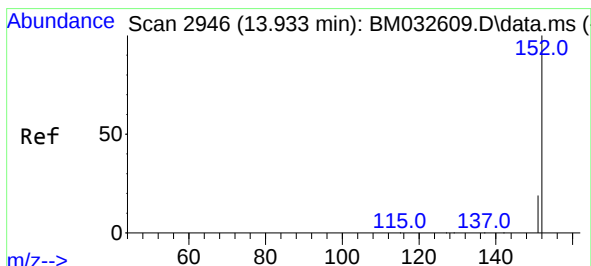
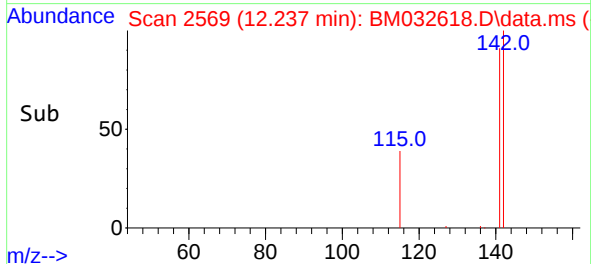
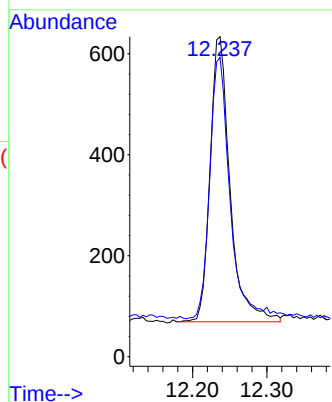
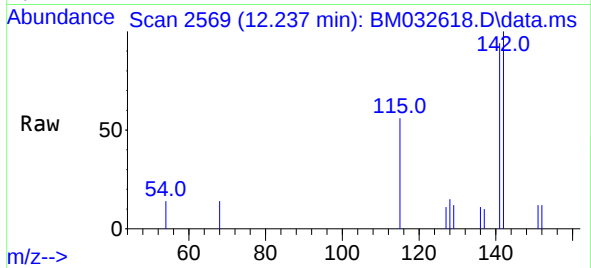




#8
1-Methylnaphthalene
Concen: 0.03 ng/ul
RT: 12.237 min Scan# 2569
Delta R.T. -0.000 min
Lab File: BM032618.D
Acq: 20 Oct 2021 14:46

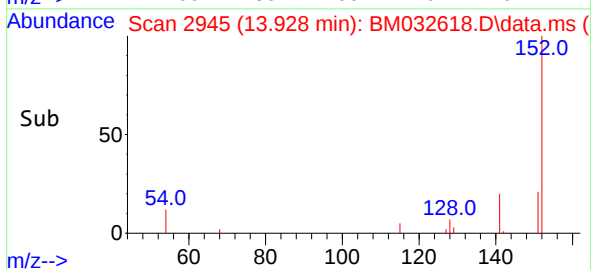
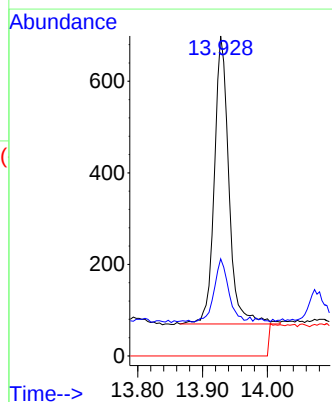
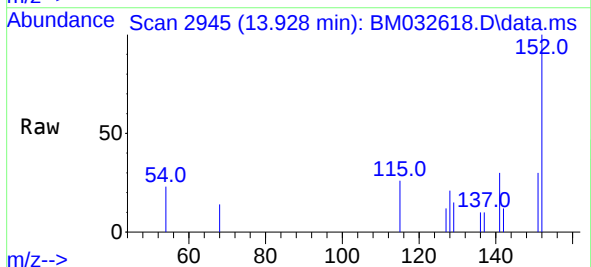
Instrument :
BNA_M
ClientSampleId :
JDGD6

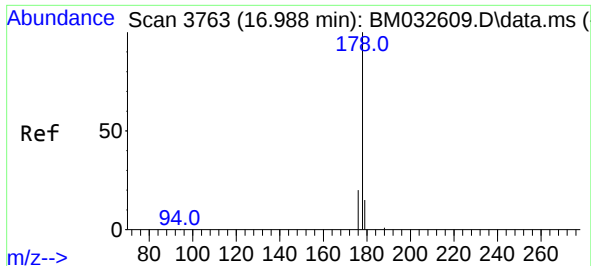
Tgt Ion:142 Resp: 1053
Ion Ratio Lower Upper
142 100
141 92.4 74.9 112.3



#10
Acenaphthylene
Concen: 0.02 ng/ul
RT: 13.928 min Scan# 2945
Delta R.T. -0.005 min
Lab File: BM032618.D
Acq: 20 Oct 2021 14:46

Tgt Ion:152 Resp: 963
Ion Ratio Lower Upper
152 100
151 30.3 16.7 25.1#
153 0.0 0.0 0.0

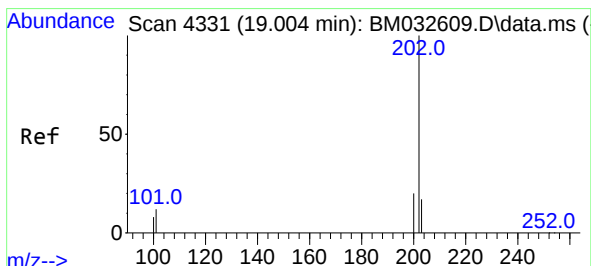
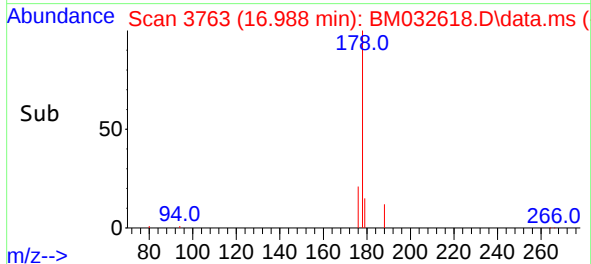
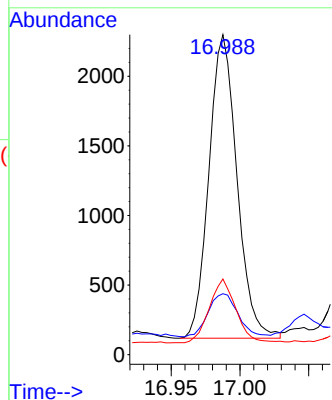
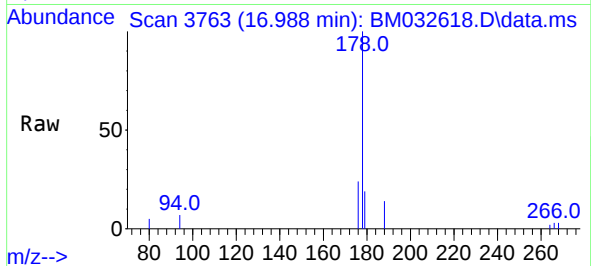




#15
Phenanthrene
Concen: 0.06 ng/ul
RT: 16.988 min Scan# 3763
Delta R.T. -0.000 min
Lab File: BM032618.D
Acq: 20 Oct 2021 14:46

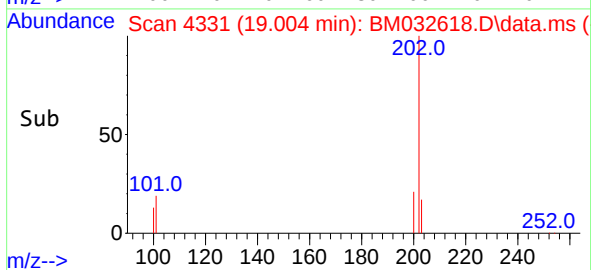
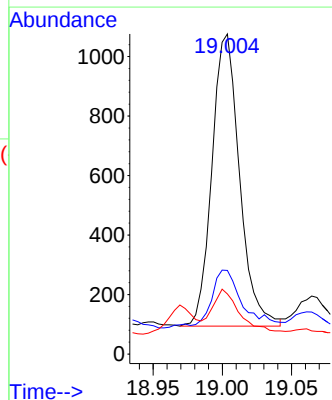
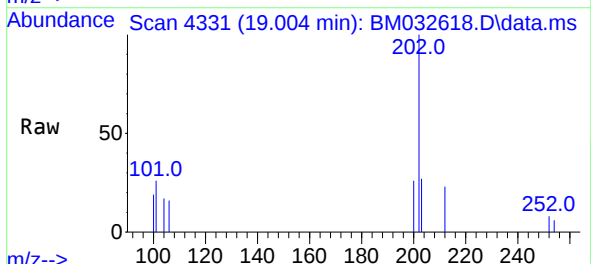
Instrument :
BNA_M
ClientSampled :
JDGD6

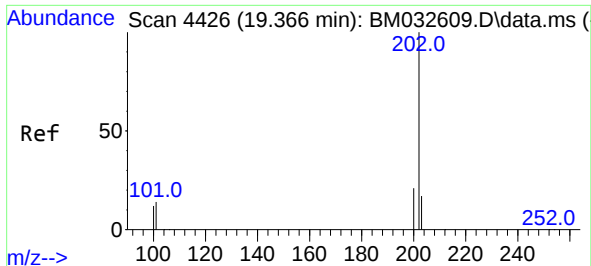
Tgt Ion:	178	Resp:	3097
Ion Ratio	Lower	Upper	
178	100		
179	19.1	12.9	19.3
176	23.7	16.1	24.1



#19
Fluoranthene
Concen: 0.03 ng/ul
RT: 19.004 min Scan# 4331
Delta R.T. -0.000 min
Lab File: BM032618.D
Acq: 20 Oct 2021 14:46

Tgt Ion:	202	Resp:	1362
Ion Ratio	Lower	Upper	
202	100		
101	26.1	10.6	16.0#
100	18.8	7.8	11.8#

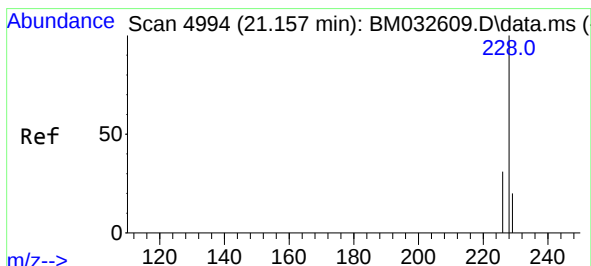
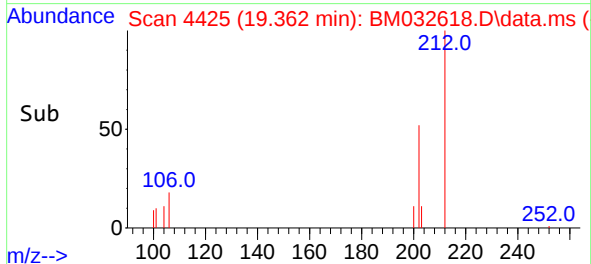
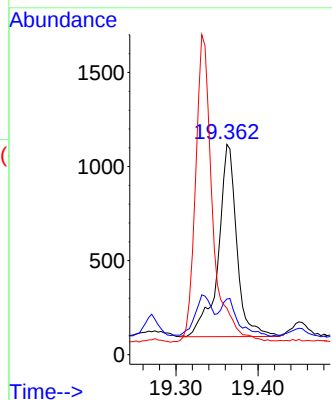
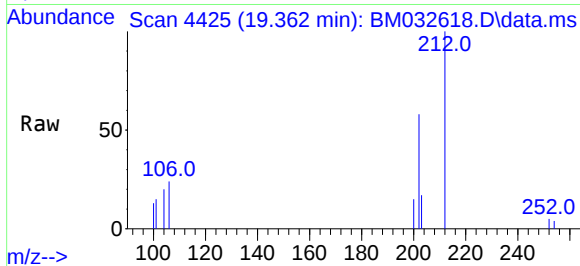




#20
Pyrene
Concen: 0.03 ng/ul
RT: 19.362 min Scan# 4425
Delta R.T. -0.004 min
Lab File: BM032618.D
Acq: 20 Oct 2021 14:46

Instrument :
BNA_M
ClientSampleId :
JDGD6

Tgt Ion:202	Resp:	1605
Ion Ratio	Lower	Upper
202	100	
101	26.5	12.3 18.5#
100	22.1	10.1 15.1#



#22
Chrysene
Concen: 0.03 ng/ul
RT: 21.157 min Scan# 4994
Delta R.T. -0.003 min
Lab File: BM032618.D
Acq: 20 Oct 2021 14:46

Tgt Ion:228	Resp:	1140
Ion Ratio	Lower	Upper
228	100	
226	39.8	25.1 37.7#
229	35.7	15.7 23.5#

