

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
 Data File : BM046531.D
 Acq On : 12 Jul 2024 00:02
 Operator : MA/JU
 Sample : P3109-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0HC2

Quant Time: Jul 12 05:11:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:09:19 2024
 Response via : Initial Calibration

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

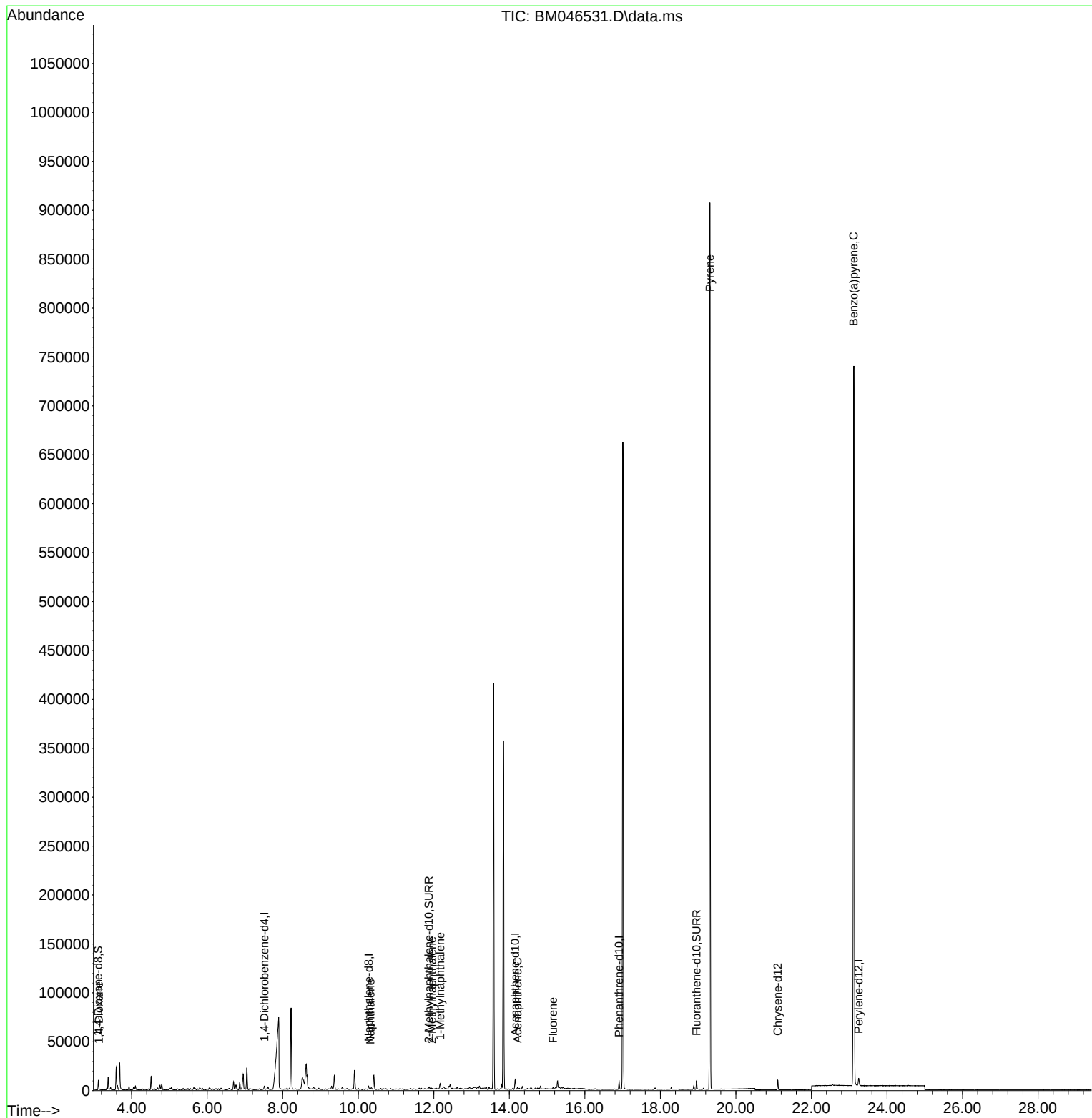
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	1558	0.400	ng/ul	0.00
4) Naphthalene-d8	10.275	136	4246	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.149	164	7408	0.400	ng/ul #	0.00
13) Phenanthrene-d10	16.908	188	9716	0.400	ng/ul #	0.00
17) Chrysene-d12	21.108	240	8852	0.400	ng/ul	0.00
23) Perylene-d12	23.250	264	9686	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	5674	4.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	2368	0.346	ng/ul	0.00
18) Fluoranthene-d10	18.959	212	9978	0.370	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.134	88	47	0.034	ng/ul#	77
5) Naphthalene	10.325	128	1085	0.100	ng/ul#	64
7) 2-Methylnaphthalene	11.947	142	286	0.038	ng/ul#	5
8) 1-Methylnaphthalene	12.172	142	1751	0.226	ng/ul	98
11) Acenaphthene	14.218	153	530	0.023	ng/ul#	89
12) Fluorene	15.158	166	1378	0.049	ng/ul#	29
20) Pyrene	19.312	202	1923	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.119	252	4134	0.130	ng/ul#	62

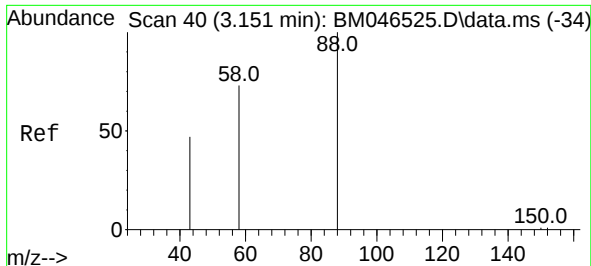
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

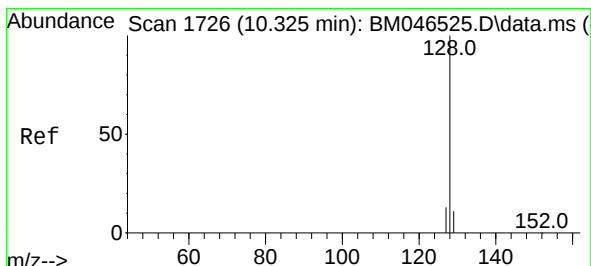
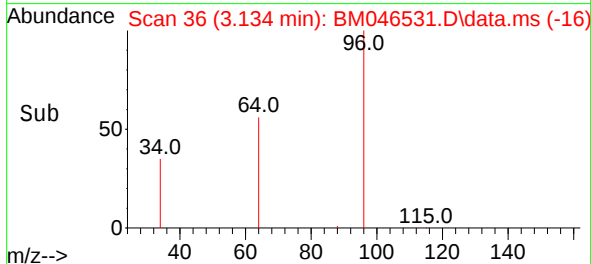
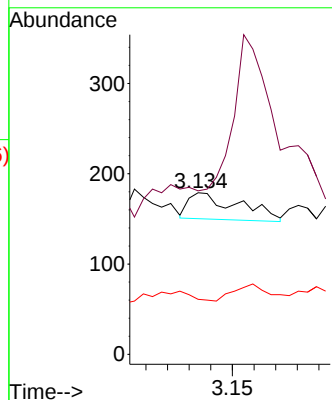
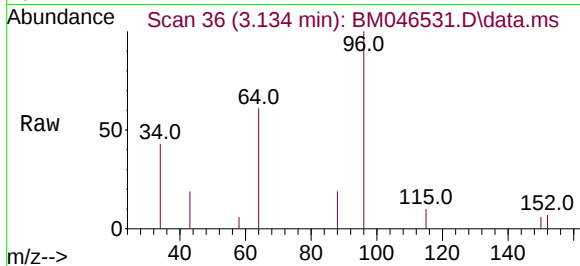




#2
1,4-Dioxane
Concen: 0.034 ng/ul
RT: 3.134 min Scan# 36
Delta R.T. -0.017 min
Lab File: BM046531.D
Acq: 12 Jul 2024 00:02

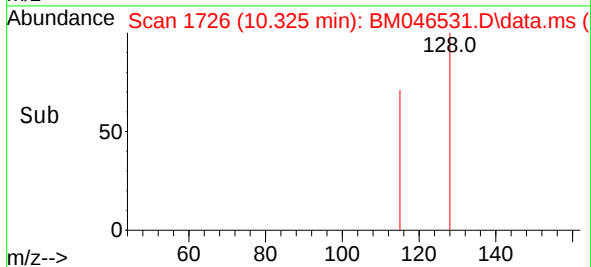
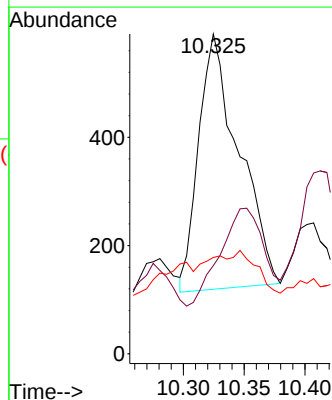
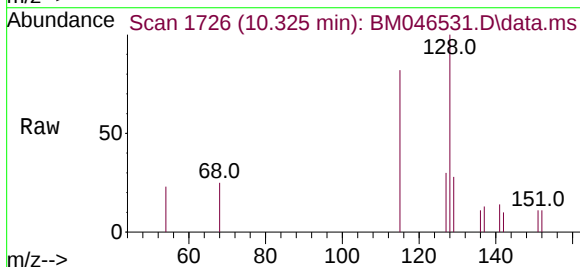
Instrument :
BNA_M
ClientSampleId :
H0HC2

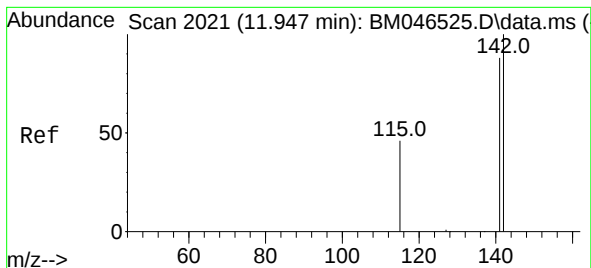
Tgt Ion: 88 Resp: 47
Ion Ratio Lower Upper
88 100
43 101.1 70.2 105.4
58 34.1 48.2 72.4#



#5
Naphthalene
Concen: 0.100 ng/ul
RT: 10.325 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM046531.D
Acq: 12 Jul 2024 00:02

Tgt Ion: 128 Resp: 1085
Ion Ratio Lower Upper
128 100
129 27.6 10.3 15.5#
127 30.1 12.2 18.4#

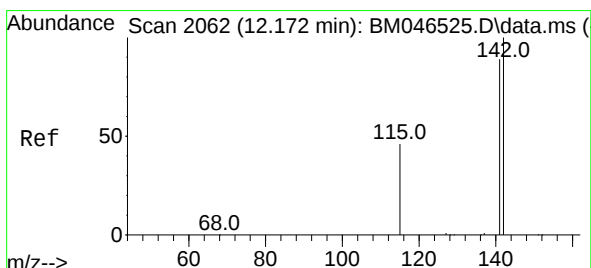
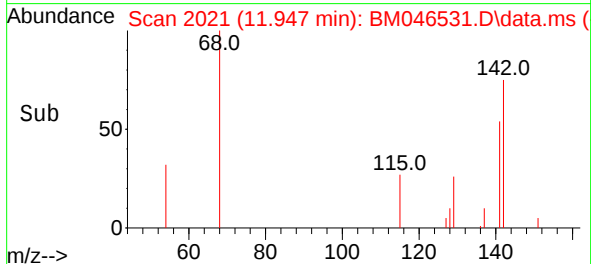
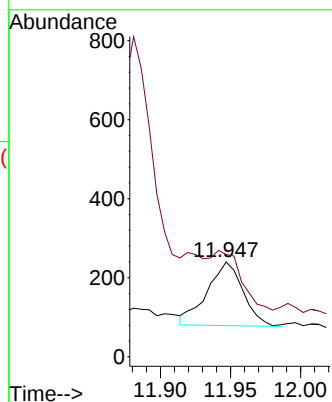
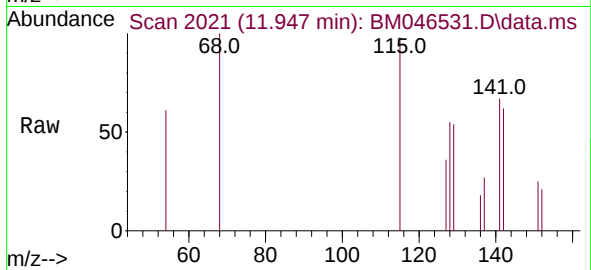




#7
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 11.947 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM046531.D
Acq: 12 Jul 2024 00:02

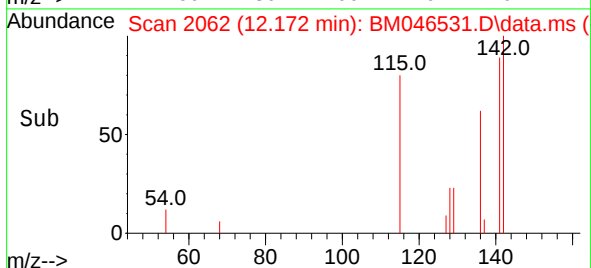
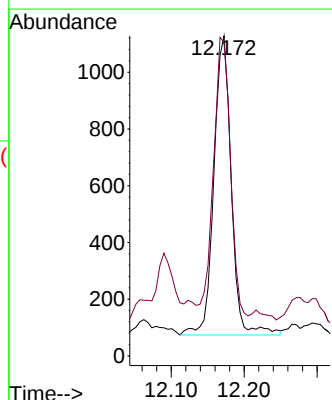
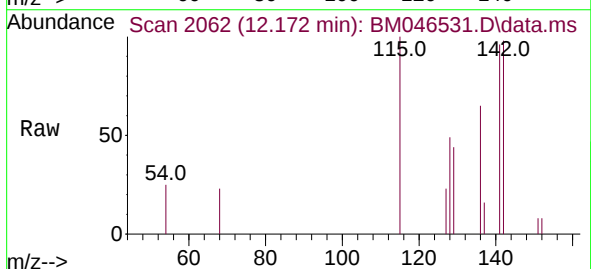
Instrument :
BNA_M
ClientSampleId :
H0HC2

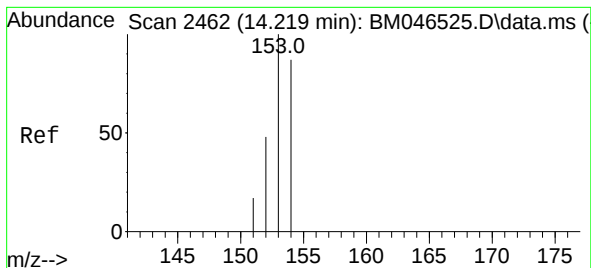
Tgt Ion:142 Resp: 286
Ion Ratio Lower Upper
142 100
141 0.0 70.3 105.5#



#8
1-Methylnaphthalene
Concen: 0.226 ng/ul
RT: 12.172 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BM046531.D
Acq: 12 Jul 2024 00:02

Tgt Ion:142 Resp: 1751
Ion Ratio Lower Upper
142 100
141 90.5 73.9 110.9





#11

Acenaphthene

Concen: 0.023 ng/ul

RT: 14.218 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BM046531.D

Acq: 12 Jul 2024 00:02

Instrument :

BNA_M

ClientSampleId :

H0HC2

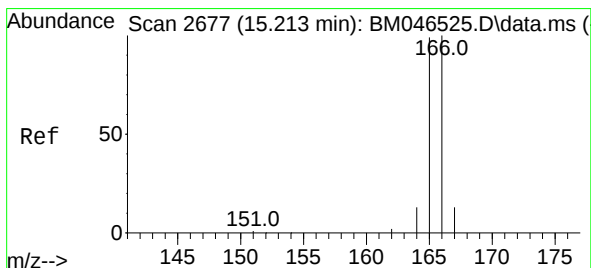
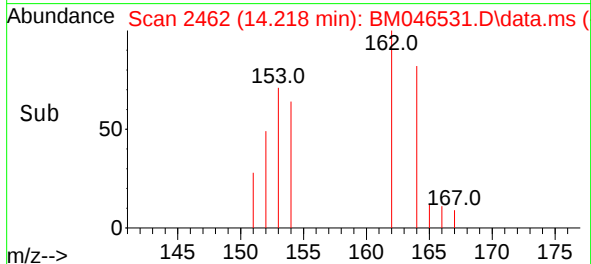
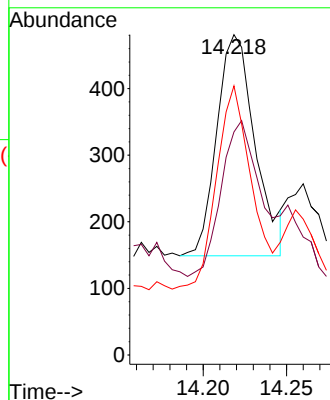
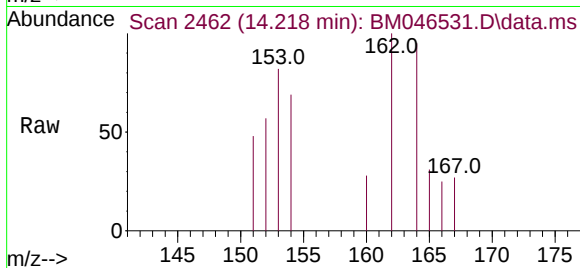
Tgt Ion:153 Resp: 530

Ion Ratio Lower Upper

153 100

152 69.6 43.0 64.6#

154 84.0 69.9 104.9



#12

Fluorene

Concen: 0.049 ng/ul

RT: 15.158 min Scan# 2665

Delta R.T. -0.056 min

Lab File: BM046531.D

Acq: 12 Jul 2024 00:02

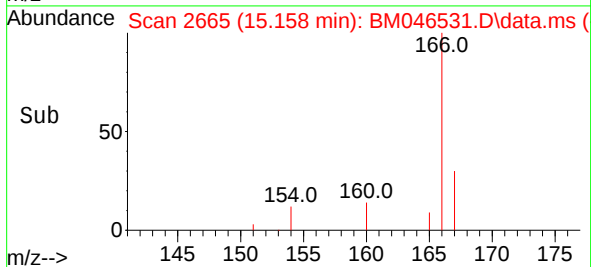
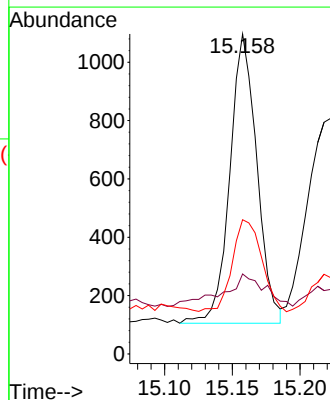
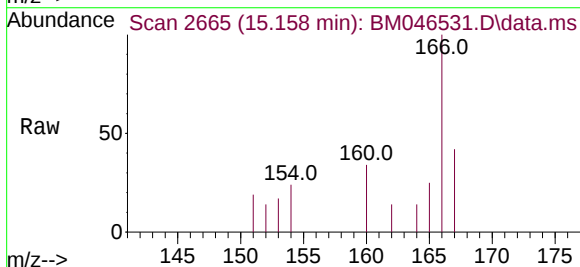
Tgt Ion:166 Resp: 1378

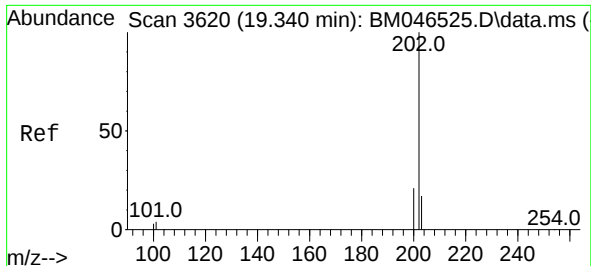
Ion Ratio Lower Upper

166 100

165 25.0 76.1 114.1#

167 41.9 12.5 18.7#

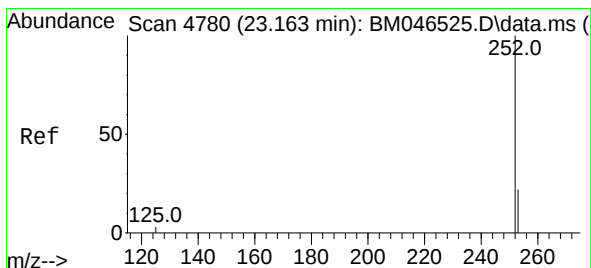
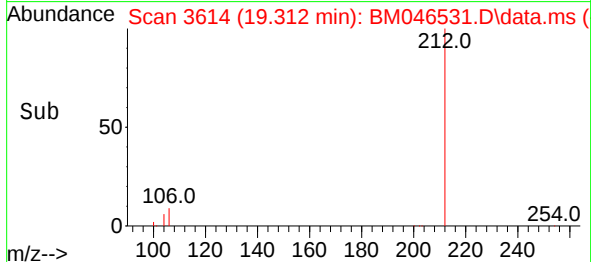
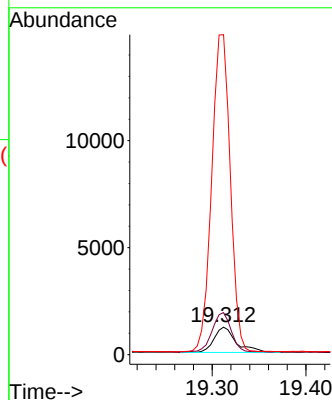
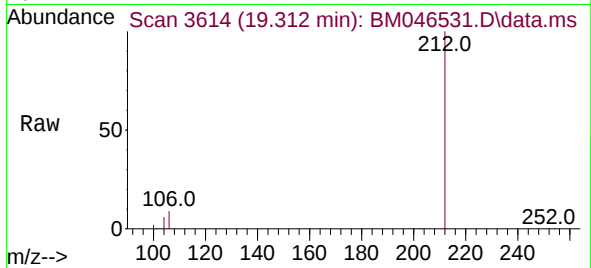




#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.312 min Scan# 3614
Delta R.T. -0.028 min
Lab File: BM046531.D
Acq: 12 Jul 2024 00:02

Instrument :
BNA_M
ClientSampleId :
H0HC2

Tgt Ion:202 Resp: 1923
Ion Ratio Lower Upper
202 100
101 152.9 5.1 7.7#
100 1161.8 3.8 5.6#



#26
Benzo(a)pyrene
Concen: 0.130 ng/ul
RT: 23.119 min Scan# 4765
Delta R.T. -0.044 min
Lab File: BM046531.D
Acq: 12 Jul 2024 00:02

Tgt Ion:252 Resp: 4134
Ion Ratio Lower Upper
252 100
253 46.4 24.0 36.0#
125 33.1 8.2 12.2#

