

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048746.D
 Acq On : 16 Nov 2024 17:40
 Operator : RC/JU
 Sample : P4803-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AQ7

Quant Time: Nov 17 22:49:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 17 22:31:02 2024
 Response via : Initial Calibration

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

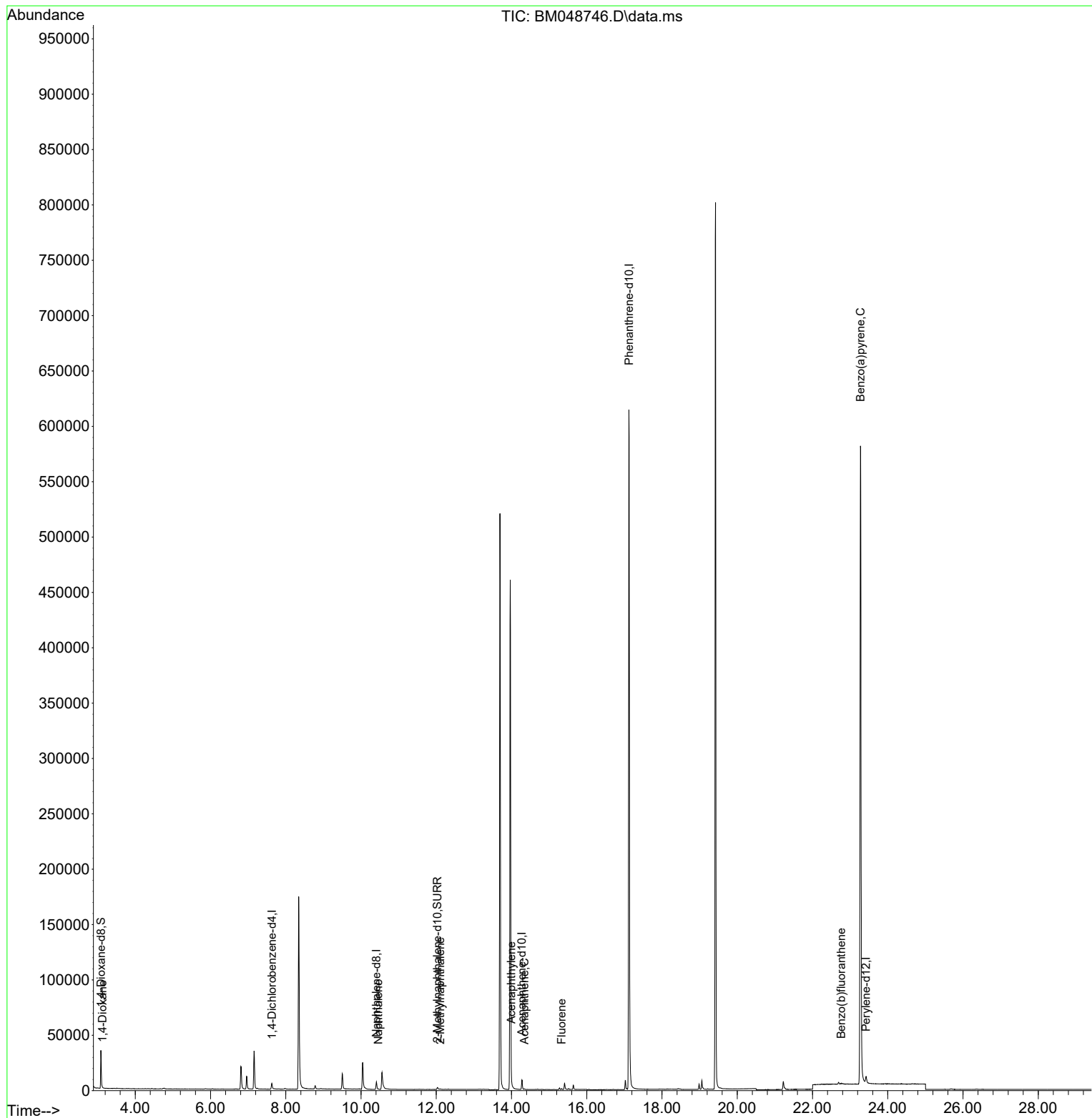
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3246	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	9679	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	5167	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	758294	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.23
23) Perylene-d12	23.423	264	12232	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	21077	5.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.032	152	3621	0.289	ng/ul	-0.02
18) Fluoranthene-d10	19.059	212	9154	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.127	88	218	0.048	ng/ul#	75
5) Naphthalene	10.459	128	522	0.022	ng/ul#	53
7) 2-Methylnaphthalene	12.103	142	364	0.024	ng/ul	100
10) Acenaphthylene	13.994	152	422	0.022	ng/ul#	47
11) Acenaphthene	14.341	153	363	0.023	ng/ul#	92
12) Fluorene	15.331	166	556	0.033	ng/ul#	95
24) Benzo(b)fluoranthene	22.760	252	953	0.025	ng/ul#	1
26) Benzo(a)pyrene	23.274	252	3248	0.087	ng/ul#	57

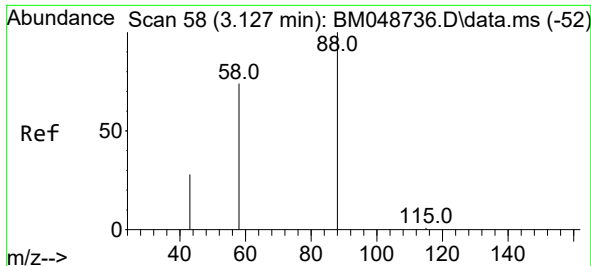
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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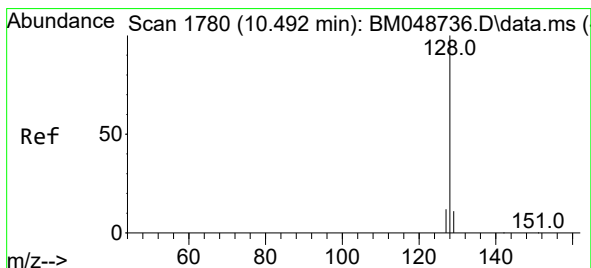
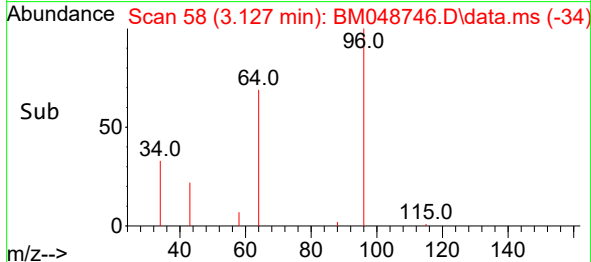
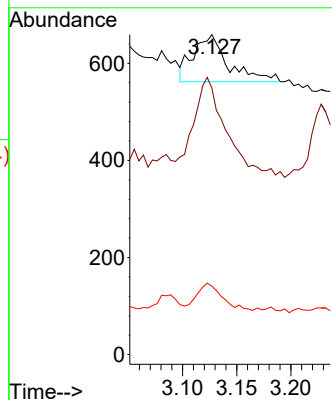
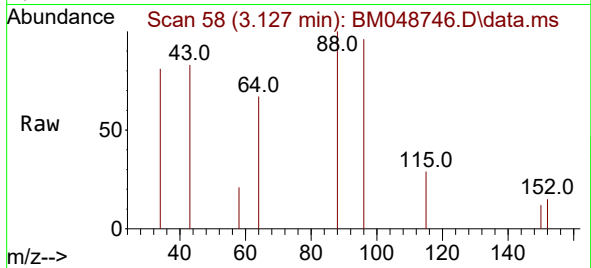




#2
1,4-Dioxane
Concen: 0.048 ng/ul
RT: 3.127 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM048746.D
Acq: 16 Nov 2024 17:40

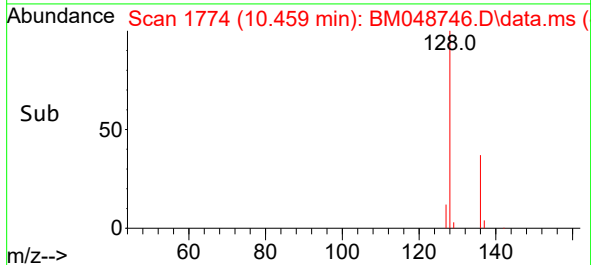
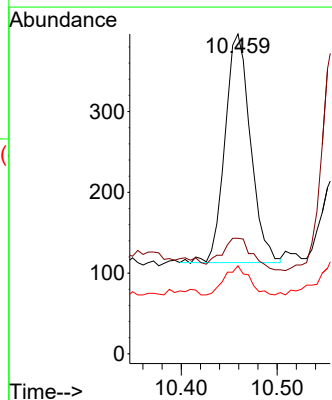
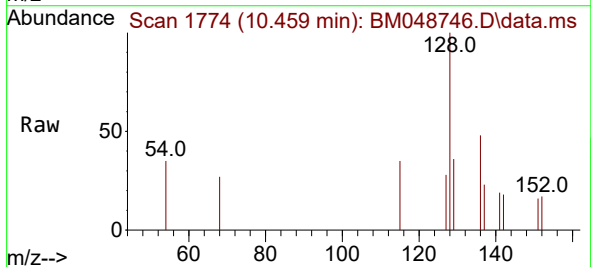
Instrument :
BNA_M
ClientSampleId :
A0AQ7

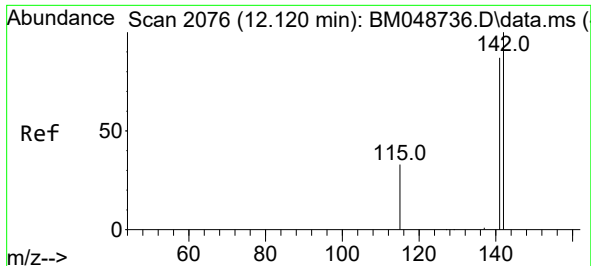
Tgt Ion: 88 Resp: 218
Ion Ratio Lower Upper
88 100
43 83.3 60.2 90.4
58 21.4 44.2 66.2#



#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.459 min Scan# 1774
Delta R.T. -0.033 min
Lab File: BM048746.D
Acq: 16 Nov 2024 17:40

Tgt Ion: 128 Resp: 522
Ion Ratio Lower Upper
128 100
129 36.1 10.0 15.0#
127 27.5 10.9 16.3#

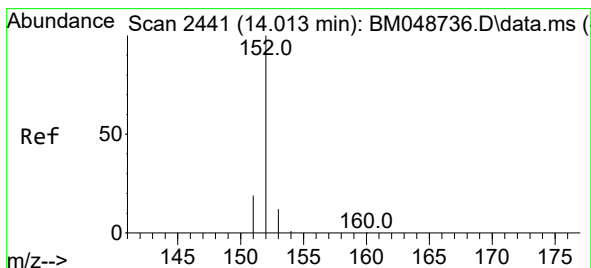
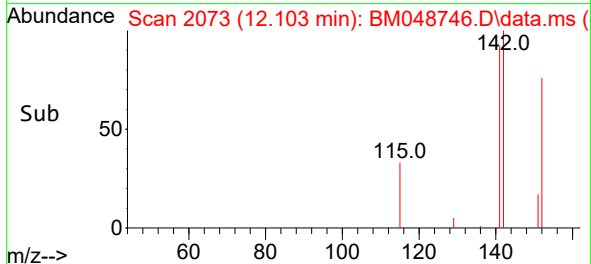
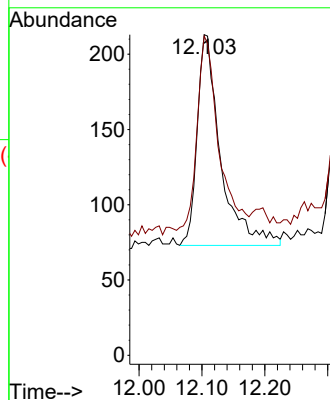
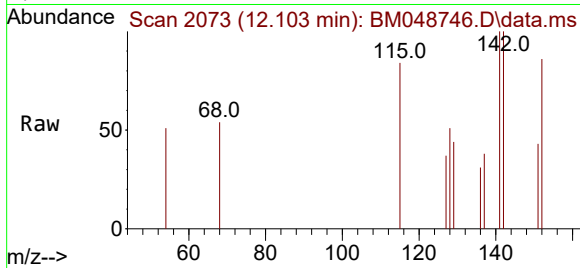




#7
2-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.103 min Scan# 2076
Delta R.T. -0.016 min
Lab File: BM048746.D
Acq: 16 Nov 2024 17:40

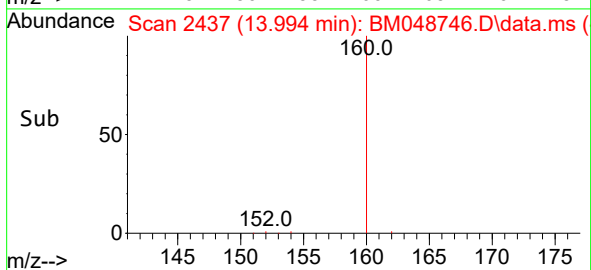
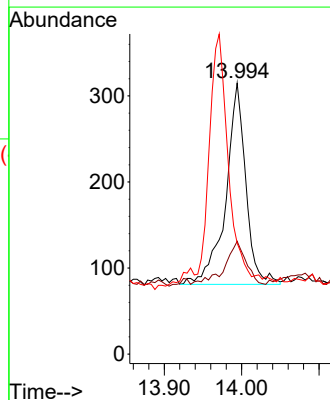
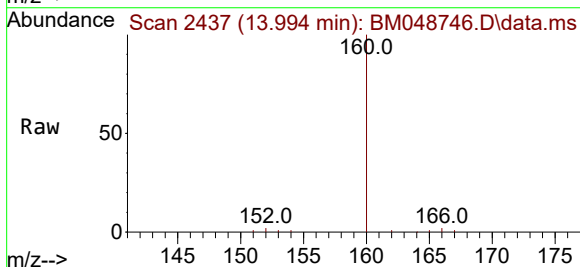
Instrument :
BNA_M
ClientSampleId :
A0AQ7

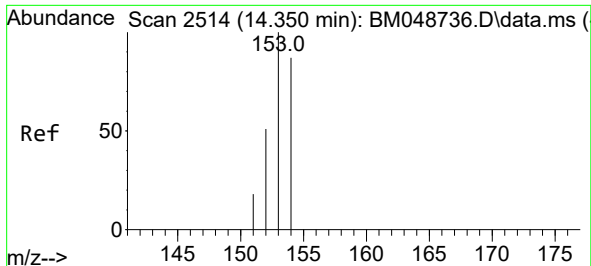
Tgt Ion:142 Resp: 364
Ion Ratio Lower Upper
142 100
141 86.0 68.6 103.0



#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 13.994 min Scan# 2437
Delta R.T. -0.018 min
Lab File: BM048746.D
Acq: 16 Nov 2024 17:40

Tgt Ion:152 Resp: 422
Ion Ratio Lower Upper
152 100
151 41.6 16.5 24.7#
153 41.0 11.6 17.4#

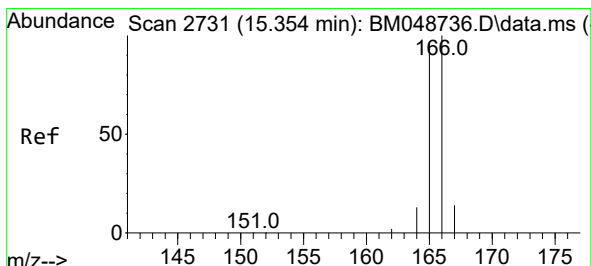
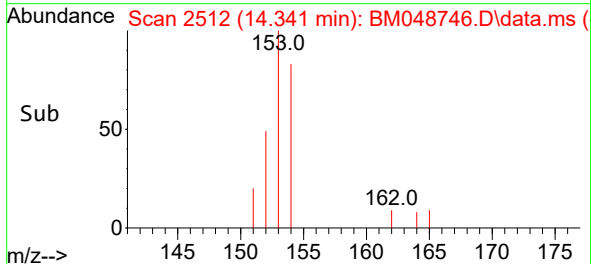
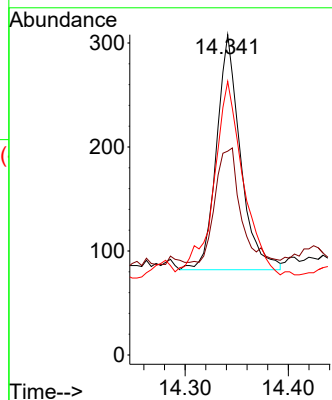
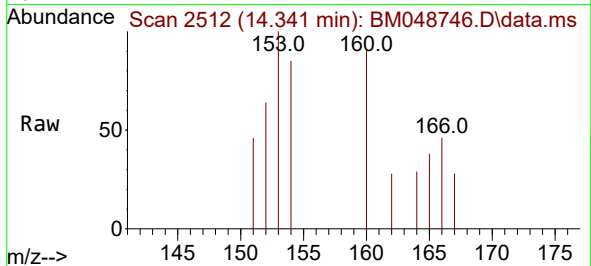




#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.341 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM048746.D
Acq: 16 Nov 2024 17:40

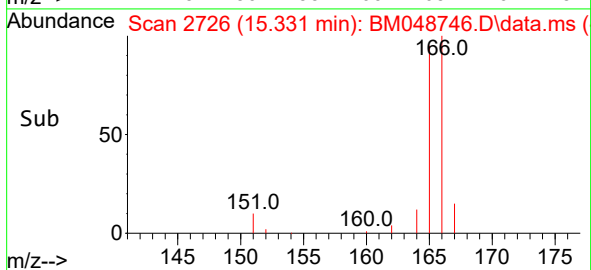
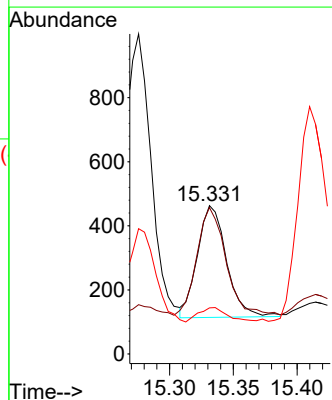
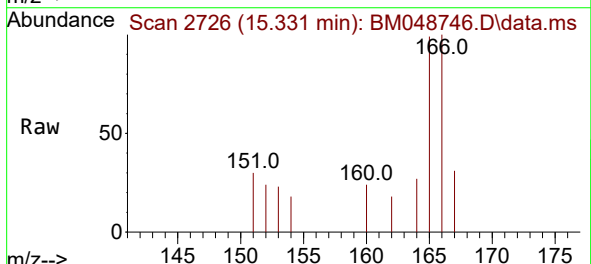
Instrument :
BNA_M
ClientSampleId :
A0AQ7

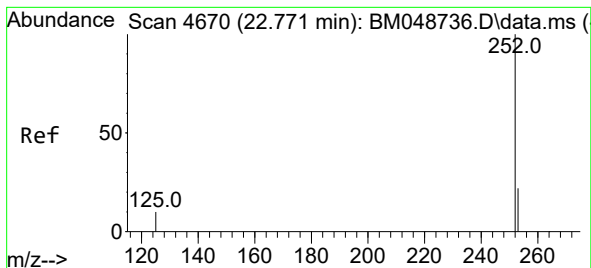
Tgt Ion:153 Resp: 363
Ion Ratio Lower Upper
153 100
152 63.6 41.1 61.7#
154 85.4 70.3 105.5



#12
Fluorene
Concen: 0.033 ng/ul
RT: 15.331 min Scan# 2726
Delta R.T. -0.023 min
Lab File: BM048746.D
Acq: 16 Nov 2024 17:40

Tgt Ion:166 Resp: 556
Ion Ratio Lower Upper
166 100
165 98.7 78.7 118.1
167 31.1 12.6 18.8#





#24

Benzo(b)fluoranthene

Concen: 0.025 ng/ul

RT: 22.760 min Scan# 4

Delta R.T. -0.012 min

Lab File: BM048746.D

Acq: 16 Nov 2024 17:40

Instrument :

BNA_M

ClientSampleId :

A0AQ7

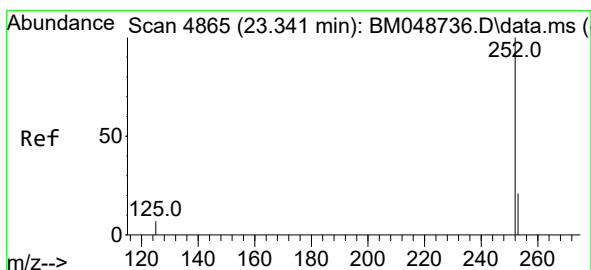
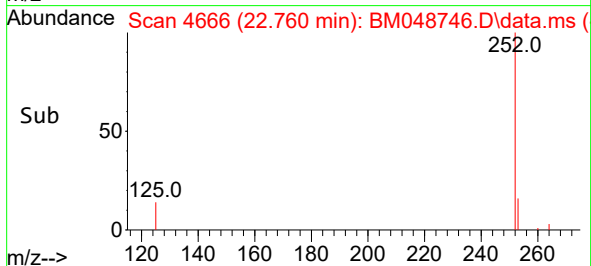
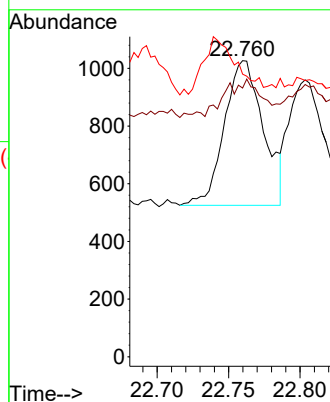
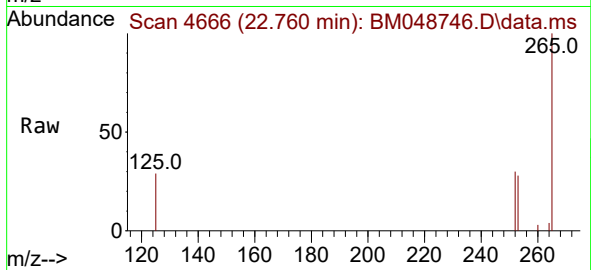
Tgt Ion:252 Resp: 953

Ion Ratio Lower Upper

252 100

253 90.7 0.0 61.6#

125 95.4 0.0 43.2#



#26

Benzo(a)pyrene

Concen: 0.087 ng/ul

RT: 23.274 min Scan# 4842

Delta R.T. -0.067 min

Lab File: BM048746.D

Acq: 16 Nov 2024 17:40

Tgt Ion:252 Resp: 3248

Ion Ratio Lower Upper

252 100

253 60.4 29.6 44.4#

125 55.8 23.9 35.9#

