

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048743.D
 Acq On : 16 Nov 2024 15:52
 Operator : RC/JU
 Sample : P4803-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AQ1

Quant Time: Nov 17 22:48:38 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)

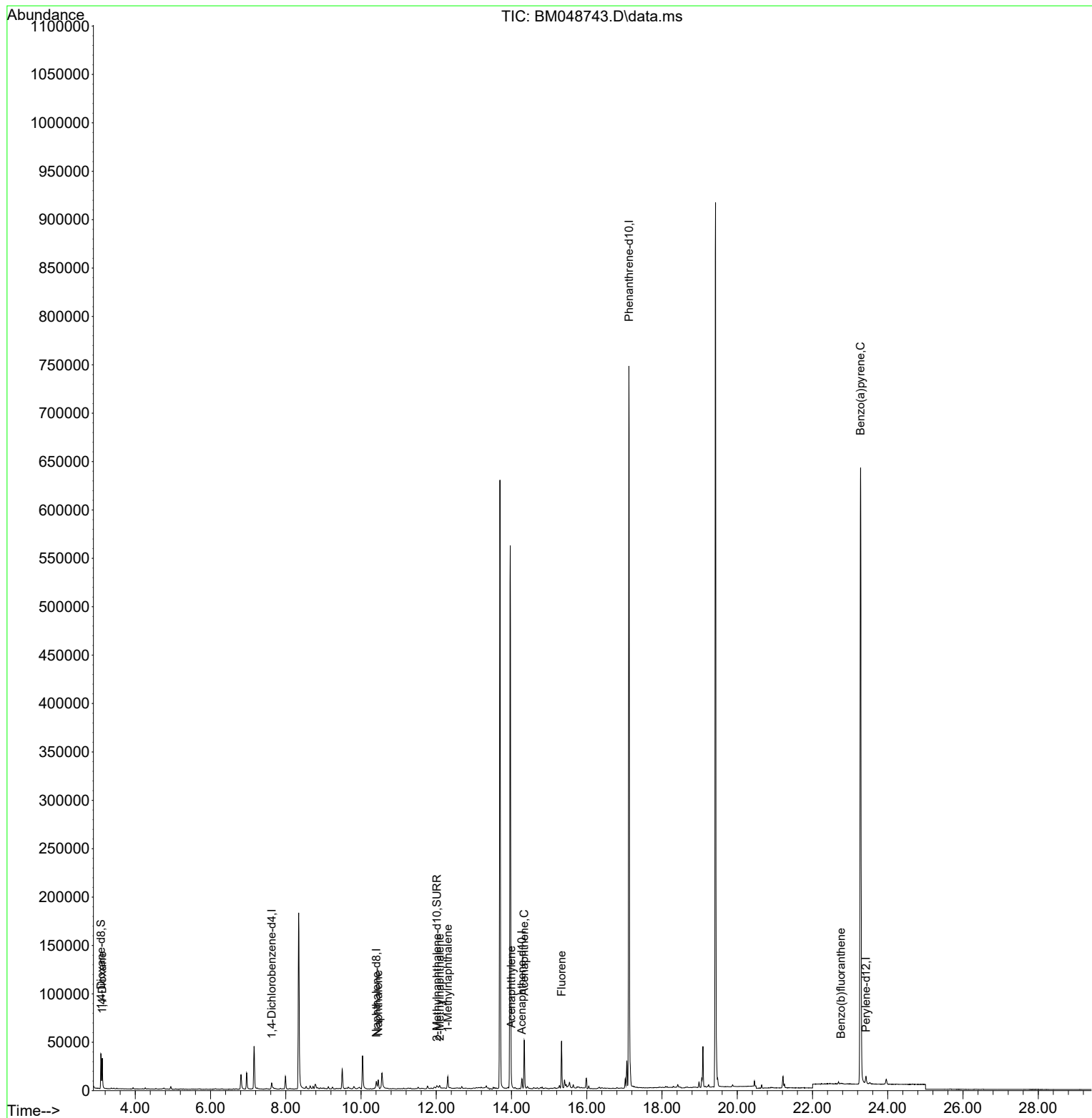
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	3596	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	10600	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.277	164	5798	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	849405	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.23
23) Perylene-d12	23.421	264	12613	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	21638	4.988	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	4700	0.343	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	10839	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.123	88	19790	3.968	ng/ul#	62
5) Naphthalene	10.459	128	12021	0.453	ng/ul#	96
7) 2-Methylnaphthalene	12.092	142	3083	0.185	ng/ul	99
8) 1-Methylnaphthalene	12.307	142	9215	0.539	ng/ul	99
10) Acenaphthylene	13.994	152	2687	0.122	ng/ul#	69
11) Acenaphthene	14.337	153	29723	1.688	ng/ul	98
12) Fluorene	15.331	166	30646	1.601	ng/ul	98
24) Benzo(b)fluoranthene	22.757	252	1101	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.274	252	3593	0.094	ng/ul#	53

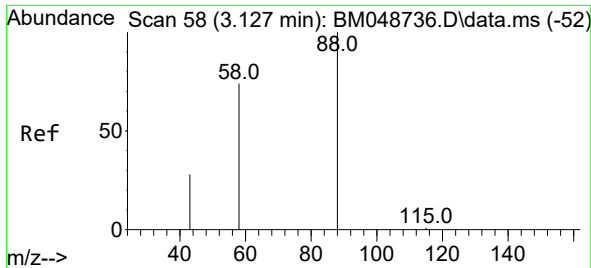
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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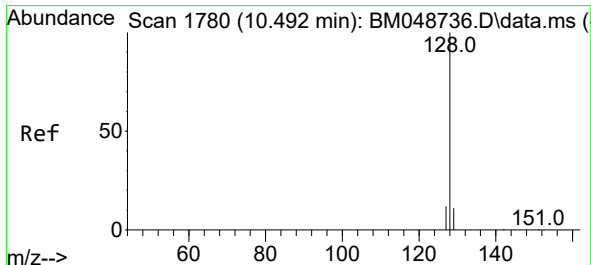
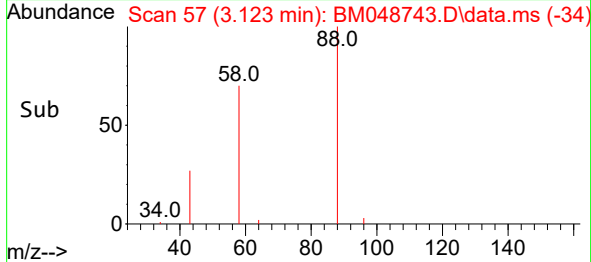
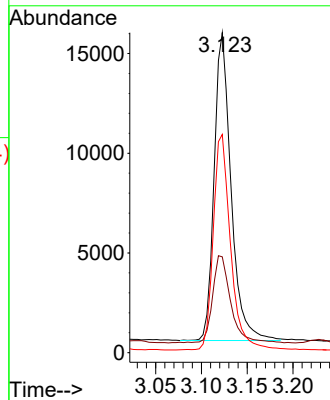
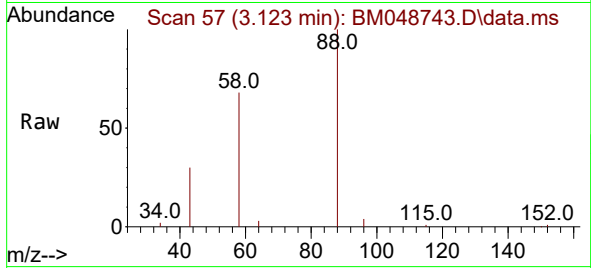




#2
1,4-Dioxane
Concen: 3.968 ng/ul
RT: 3.123 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM048743.D
Acq: 16 Nov 2024 15:52

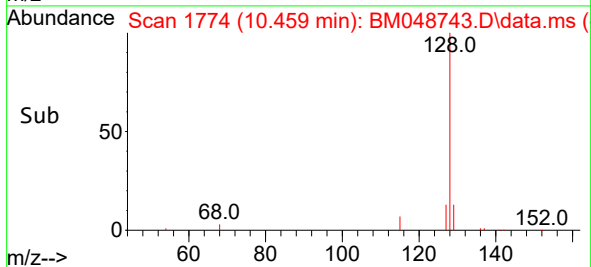
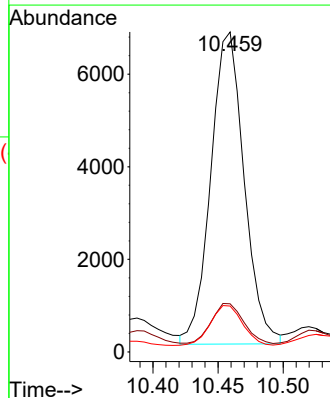
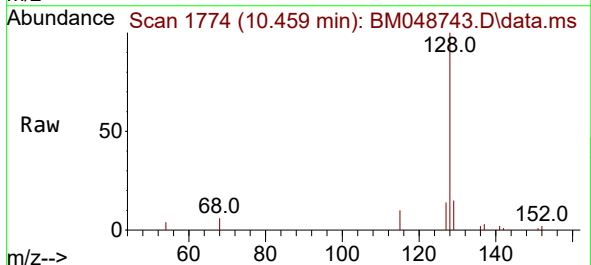
Instrument :
BNA_M
ClientSampleId :
A0AQ1

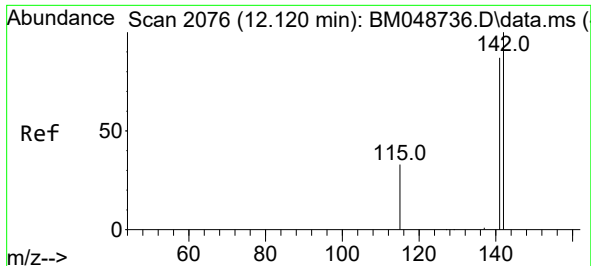
Tgt Ion: 88 Resp: 19790
Ion Ratio Lower Upper
88 100
43 29.9 60.2 90.4#
58 68.2 44.2 66.2#



#5
Naphthalene
Concen: 0.453 ng/ul
RT: 10.459 min Scan# 1774
Delta R.T. -0.033 min
Lab File: BM048743.D
Acq: 16 Nov 2024 15:52

Tgt Ion: 128 Resp: 12021
Ion Ratio Lower Upper
128 100
129 15.1 10.0 15.0#
127 14.4 10.9 16.3

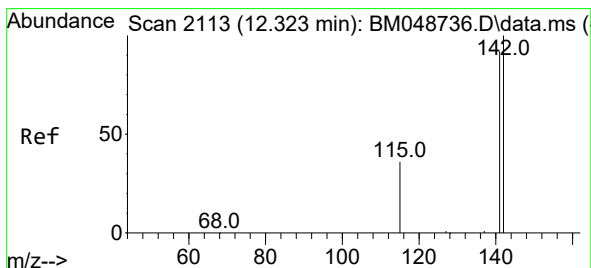
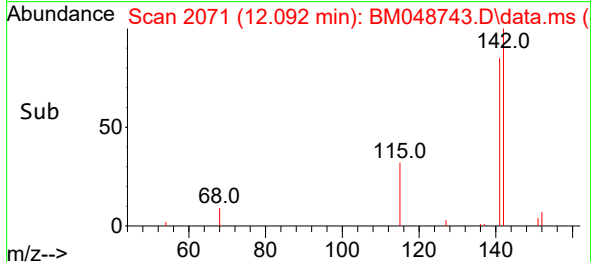
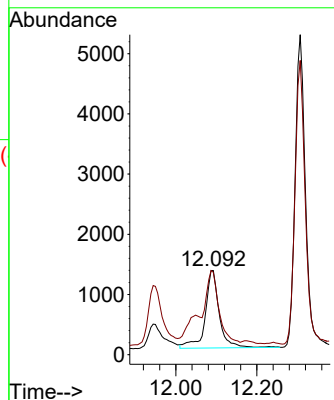
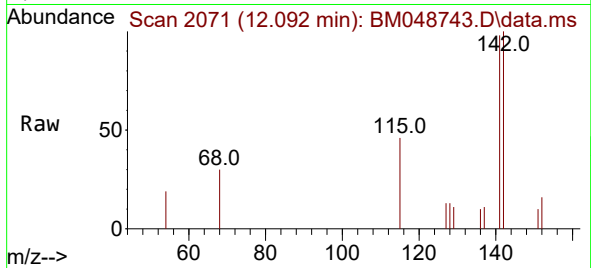




#7
2-Methylnaphthalene
Concen: 0.185 ng/ul
RT: 12.092 min Scan# 2076
Delta R.T. -0.027 min
Lab File: BM048743.D
Acq: 16 Nov 2024 15:52

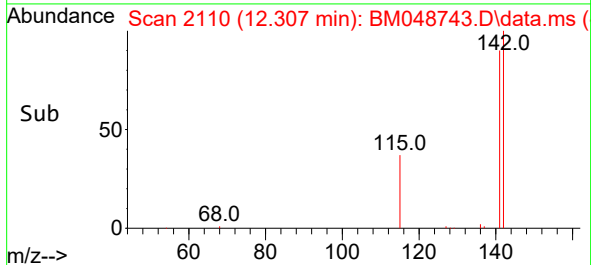
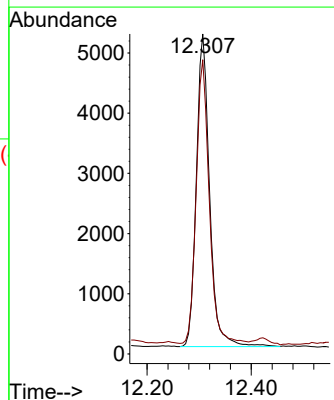
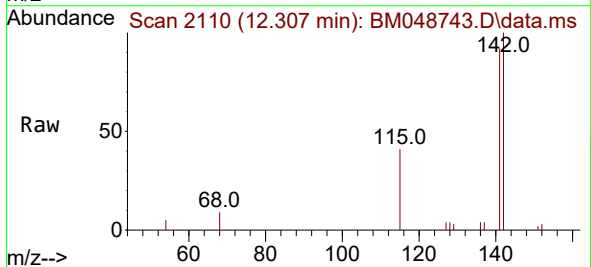
Instrument :
BNA_M
ClientSampleId :
A0AQ1

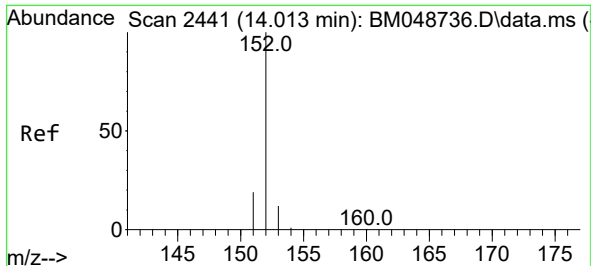
Tgt Ion:142 Resp: 3083
Ion Ratio Lower Upper
142 100
141 87.1 68.6 103.0



#8
1-Methylnaphthalene
Concen: 0.539 ng/ul
RT: 12.307 min Scan# 2110
Delta R.T. -0.016 min
Lab File: BM048743.D
Acq: 16 Nov 2024 15:52

Tgt Ion:142 Resp: 9215
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2

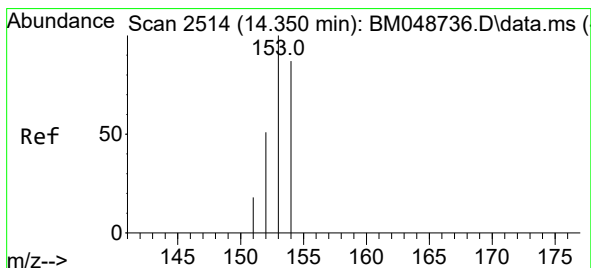
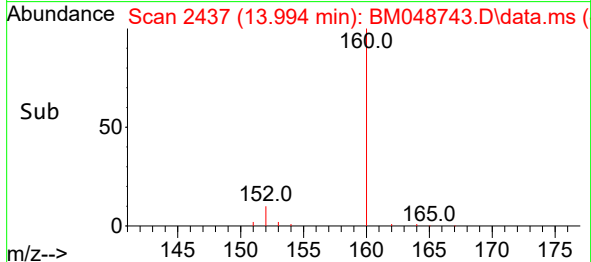
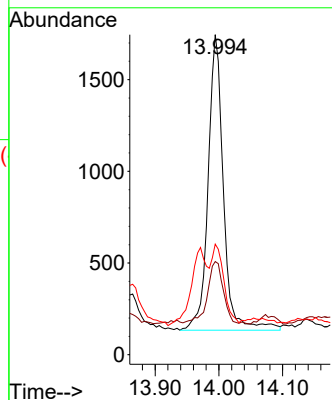
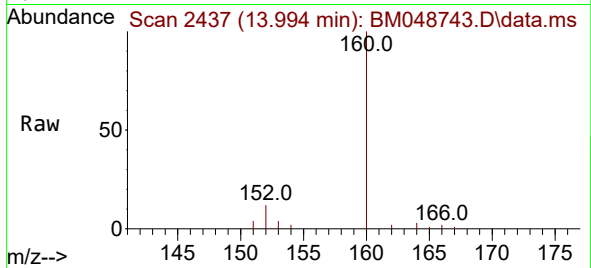




#10
Acenaphthylene
Concen: 0.122 ng/ul
RT: 13.994 min Scan# 2441
Delta R.T. -0.018 min
Lab File: BM048743.D
Acq: 16 Nov 2024 15:52

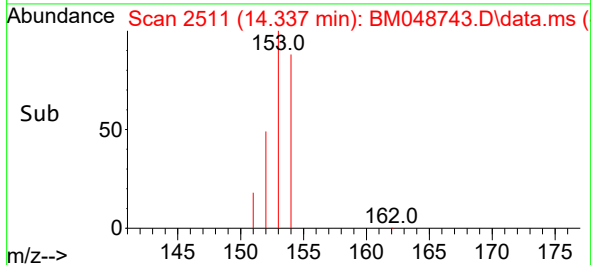
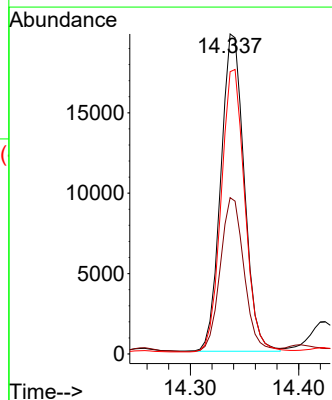
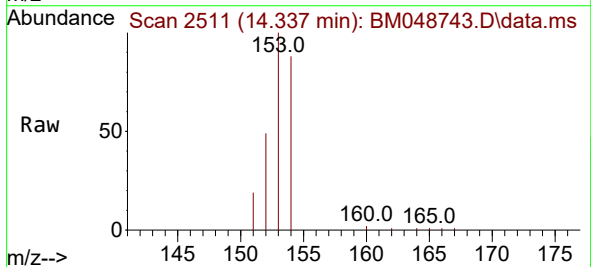
Instrument :
BNA_M
ClientSampleId :
A0AQ1

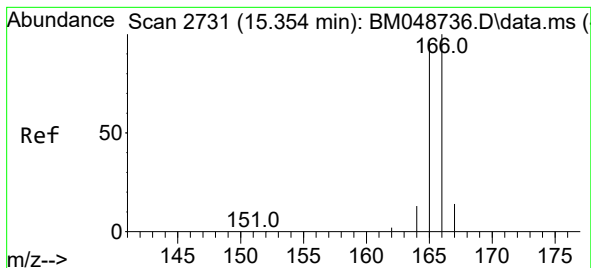
Tgt Ion:152 Resp: 2687
Ion Ratio Lower Upper
152 100
151 29.1 16.5 24.7#
153 34.6 11.6 17.4#



#11
Acenaphthene
Concen: 1.688 ng/ul
RT: 14.337 min Scan# 2511
Delta R.T. -0.014 min
Lab File: BM048743.D
Acq: 16 Nov 2024 15:52

Tgt Ion:153 Resp: 29723
Ion Ratio Lower Upper
153 100
152 48.9 41.1 61.7
154 88.2 70.3 105.5





#12

Fluorene

Concen: 1.601 ng/ul

RT: 15.331 min Scan# 21

Delta R.T. -0.023 min

Lab File: BM048743.D

Acq: 16 Nov 2024 15:52

Instrument :

BNA_M

ClientSampleId :

A0AQ1

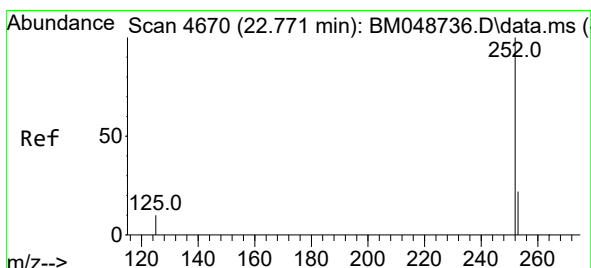
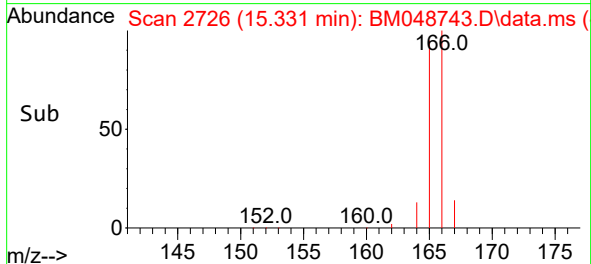
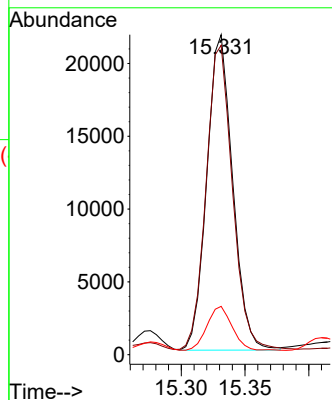
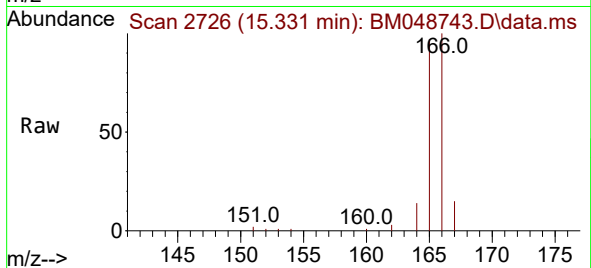
Tgt Ion:166 Resp: 30646

Ion Ratio Lower Upper

166 100

165 96.7 78.7 118.1

167 15.1 12.6 18.8



#24

Benzo(b)fluoranthene

Concen: 0.028 ng/ul

RT: 22.757 min Scan# 4665

Delta R.T. -0.014 min

Lab File: BM048743.D

Acq: 16 Nov 2024 15:52

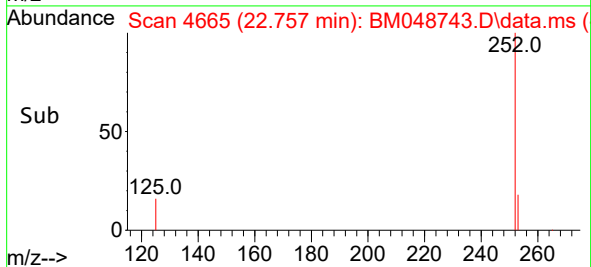
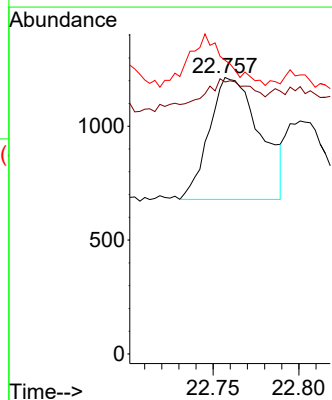
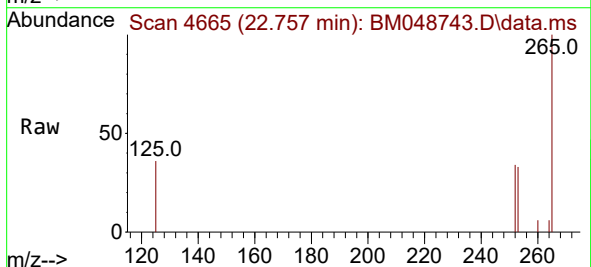
Tgt Ion:252 Resp: 1101

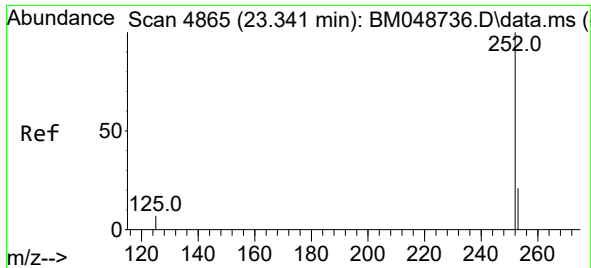
Ion Ratio Lower Upper

252 100

253 98.4 0.0 61.6#

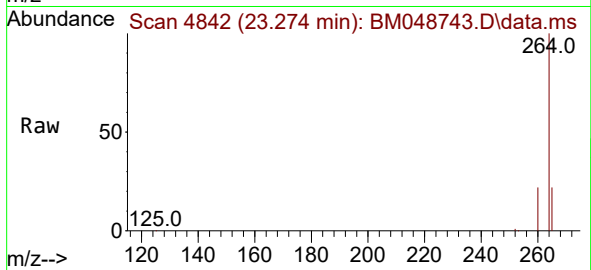
125 106.3 0.0 43.2#





#26
Benzo(a)pyrene
Concen: 0.094 ng/ul
RT: 23.274 min Scan# 4842
Delta R.T. -0.067 min
Lab File: BM048743.D
Acq: 16 Nov 2024 15:52

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:252 Resp: 3593
Ion Ratio Lower Upper
252 100
253 62.6 29.6 44.4#
125 57.5 23.9 35.9#

