

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048749.D
 Acq On : 16 Nov 2024 19:29
 Operator : RC/JU
 Sample : P4803-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AS1

Quant Time: Nov 17 22:49:24 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)

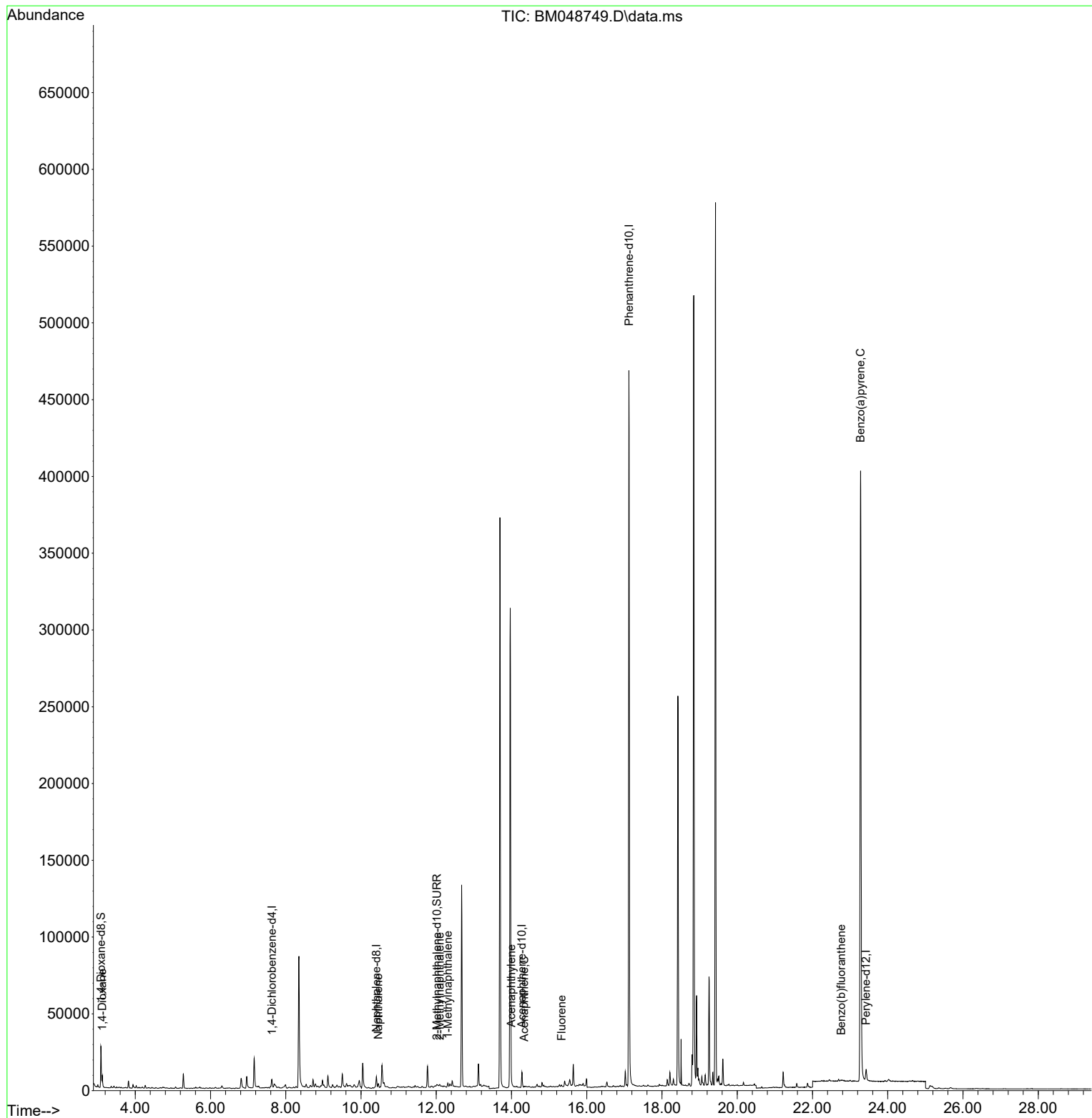
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3475	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	10530	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	5844	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	530059	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.23
23) Perylene-d12	23.423	264	12789	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	16655	3.973	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	2511	0.184	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	6509	0.000	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	4244	0.881	ng/ul#	83
5) Naphthalene	10.459	128	3577	0.136	ng/ul#	89
7) 2-Methylnaphthalene	12.092	142	1499	0.090	ng/ul#	79
8) 1-Methylnaphthalene	12.307	142	1910	0.112	ng/ul	100
10) Acenaphthylene	13.994	152	577	0.026	ng/ul#	1
11) Acenaphthene	14.336	153	453	0.026	ng/ul	88
12) Fluorene	15.331	166	639	0.033	ng/ul#	74
24) Benzo(b)fluoranthene	22.760	252	979	0.025	ng/ul#	1
26) Benzo(a)pyrene	23.274	252	1930	0.050	ng/ul#	29

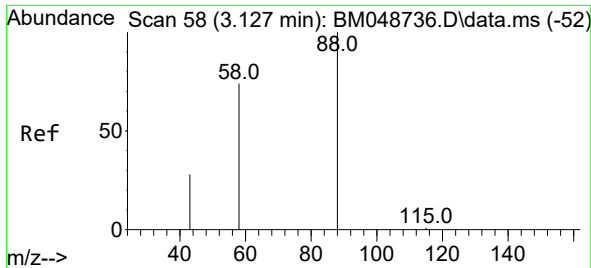
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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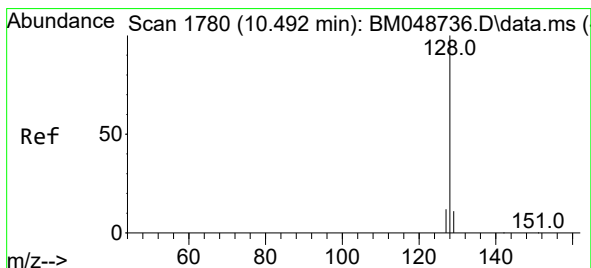
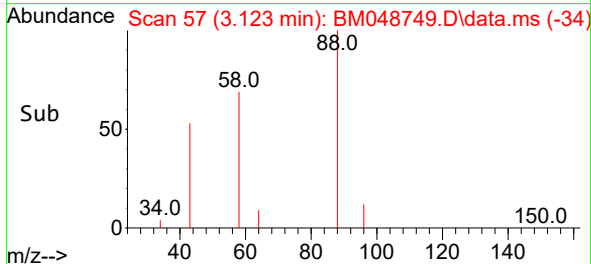
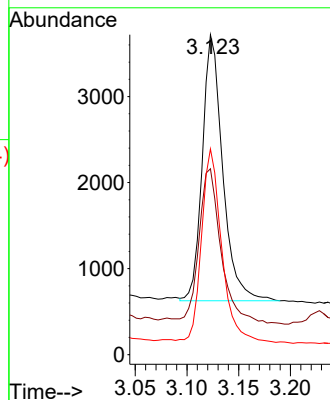
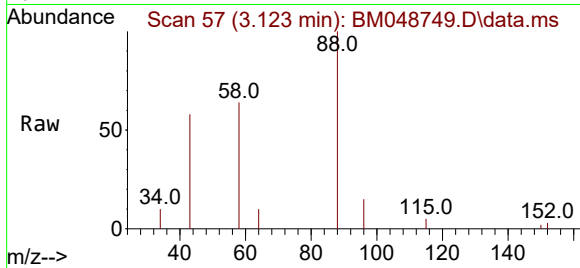




#2
1,4-Dioxane
Concen: 0.881 ng/ul
RT: 3.123 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM048749.D
Acq: 16 Nov 2024 19:29

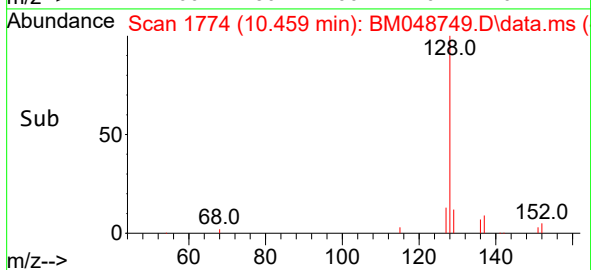
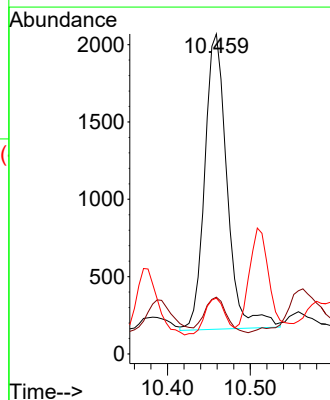
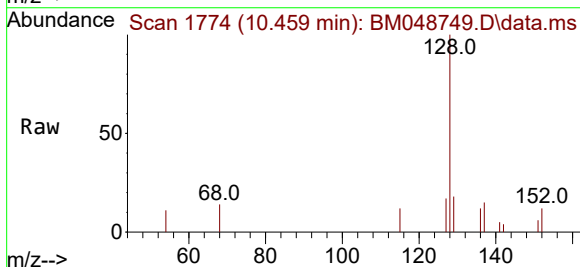
Instrument :
BNA_M
ClientSampleId :
A0AS1

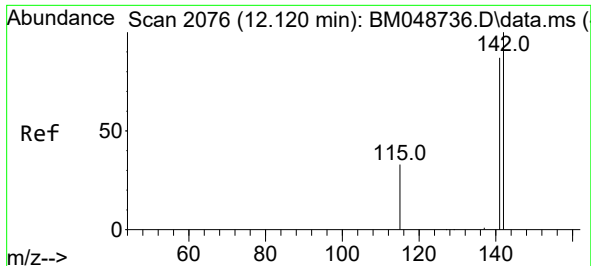
Tgt Ion: 88 Resp: 4244
Ion Ratio Lower Upper
88 100
43 58.1 60.2 90.4#
58 64.3 44.2 66.2



#5
Naphthalene
Concen: 0.136 ng/ul
RT: 10.459 min Scan# 1774
Delta R.T. -0.033 min
Lab File: BM048749.D
Acq: 16 Nov 2024 19:29

Tgt Ion:128 Resp: 3577
Ion Ratio Lower Upper
128 100
129 17.7 10.0 15.0#
127 17.4 10.9 16.3#

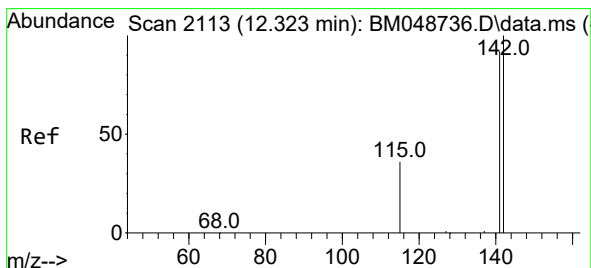
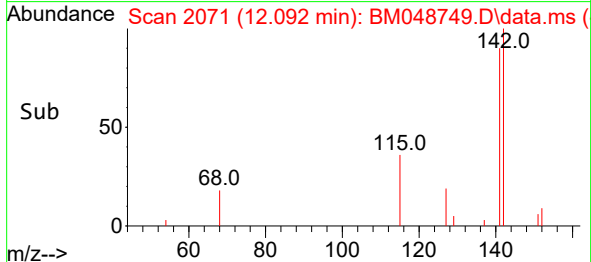
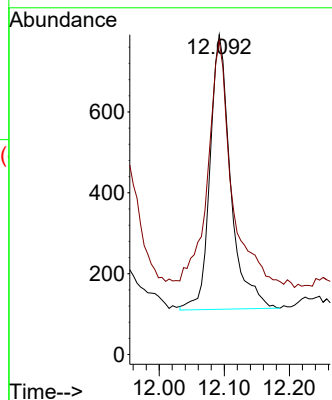
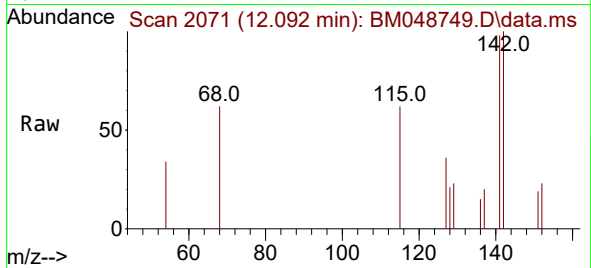




#7
2-Methylnaphthalene
Concen: 0.090 ng/ul
RT: 12.092 min Scan# 2076
Delta R.T. -0.028 min
Lab File: BM048749.D
Acq: 16 Nov 2024 19:29

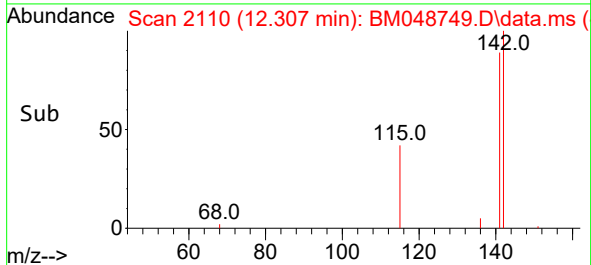
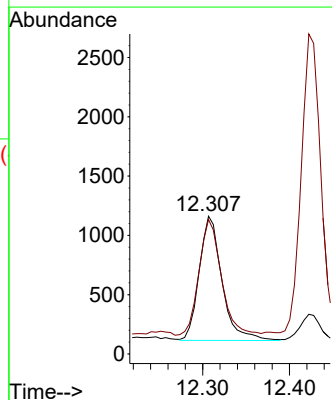
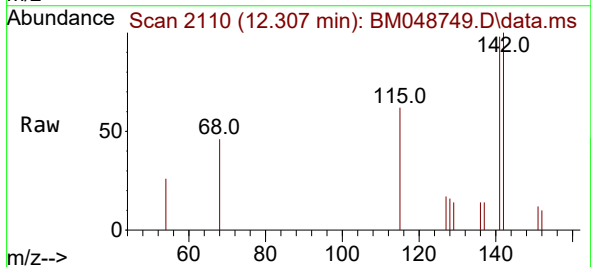
Instrument :
BNA_M
ClientSampleId :
A0AS1

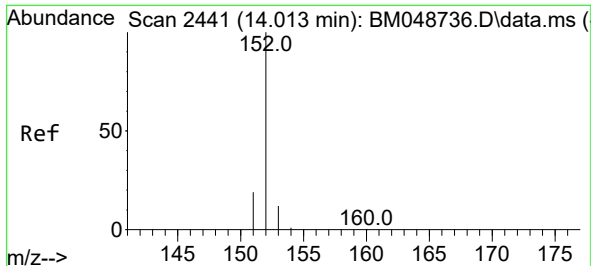
Tgt Ion:142 Resp: 1499
Ion Ratio Lower Upper
142 100
141 105.2 68.6 103.0#



#8
1-Methylnaphthalene
Concen: 0.112 ng/ul
RT: 12.307 min Scan# 2110
Delta R.T. -0.017 min
Lab File: BM048749.D
Acq: 16 Nov 2024 19:29

Tgt Ion:142 Resp: 1910
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2

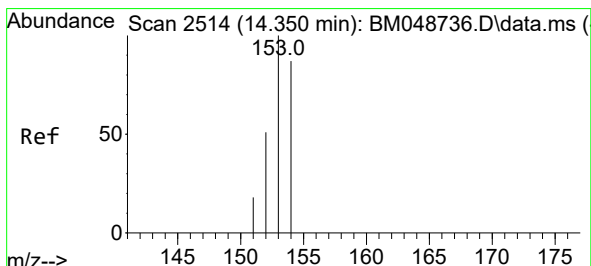
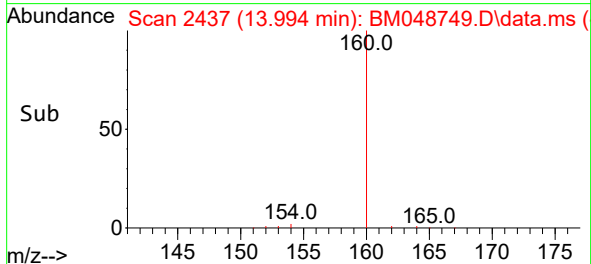
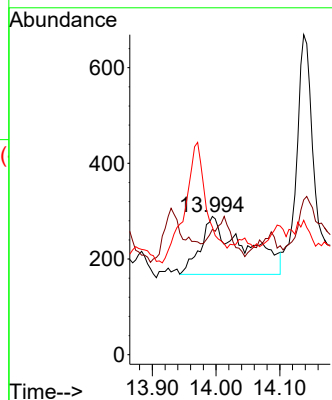
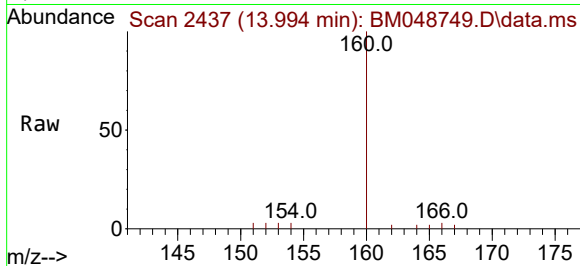




#10
Acenaphthylene
Concen: 0.026 ng/ul
RT: 13.994 min Scan# 2441
Delta R.T. -0.019 min
Lab File: BM048749.D
Acq: 16 Nov 2024 19:29

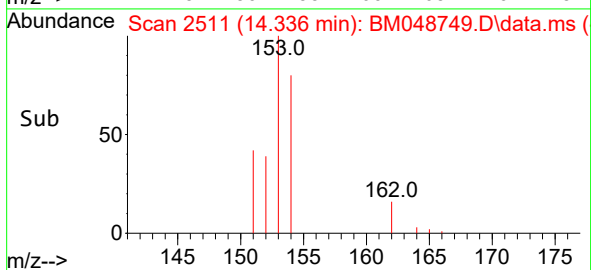
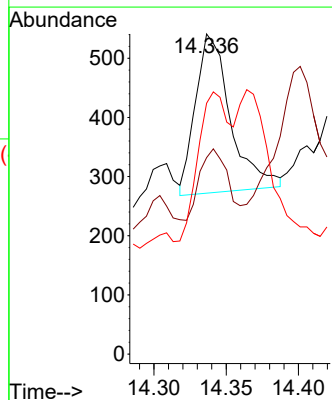
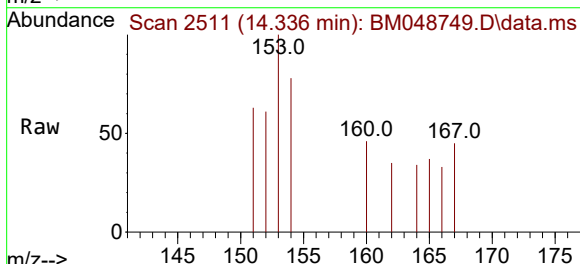
Instrument :
BNA_M
ClientSampleId :
A0AS1

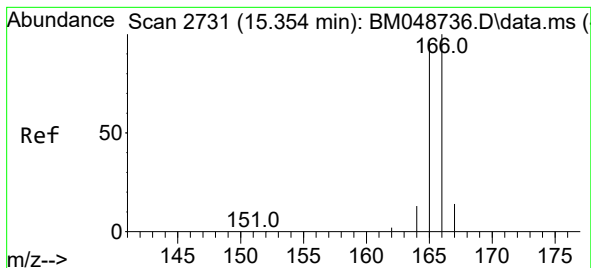
Tgt Ion:152 Resp: 577
Ion Ratio Lower Upper
152 100
151 90.7 16.5 24.7#
153 92.4 11.6 17.4#



#11
Acenaphthene
Concen: 0.026 ng/ul
RT: 14.336 min Scan# 2511
Delta R.T. -0.014 min
Lab File: BM048749.D
Acq: 16 Nov 2024 19:29

Tgt Ion:153 Resp: 453
Ion Ratio Lower Upper
153 100
152 61.4 41.1 61.7
154 78.4 70.3 105.5





#12

Fluorene

Concen: 0.033 ng/ul

RT: 15.331 min Scan# 21

Delta R.T. -0.023 min

Lab File: BM048749.D

Acq: 16 Nov 2024 19:29

Instrument :

BNA_M

ClientSampleId :

A0AS1

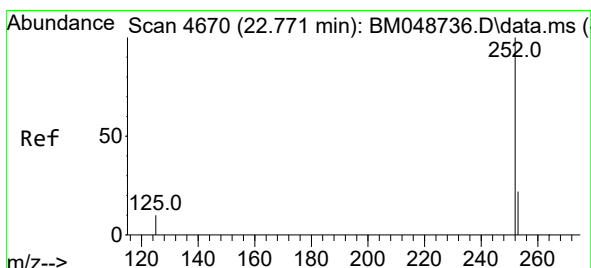
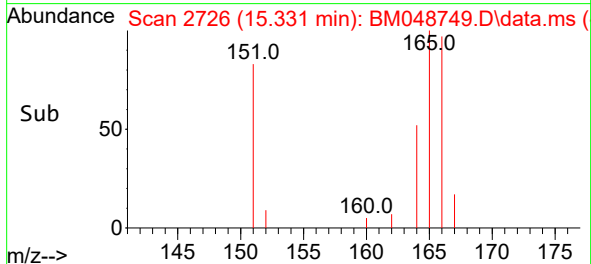
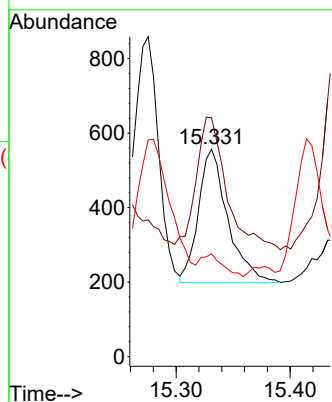
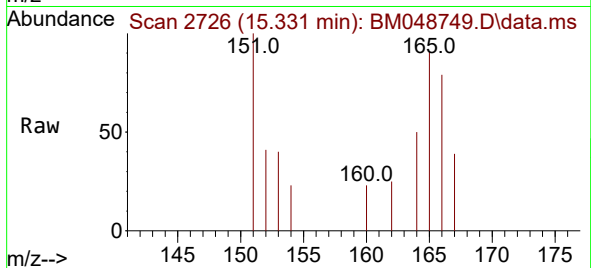
Tgt Ion:166 Resp: 639

Ion Ratio Lower Upper

166 100

165 115.1 78.7 118.1

167 49.6 12.6 18.8#



#24

Benzo(b)fluoranthene

Concen: 0.025 ng/ul

RT: 22.760 min Scan# 4666

Delta R.T. -0.012 min

Lab File: BM048749.D

Acq: 16 Nov 2024 19:29

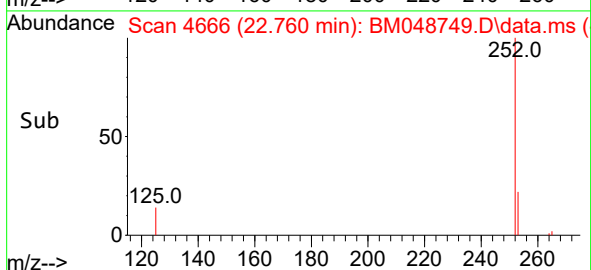
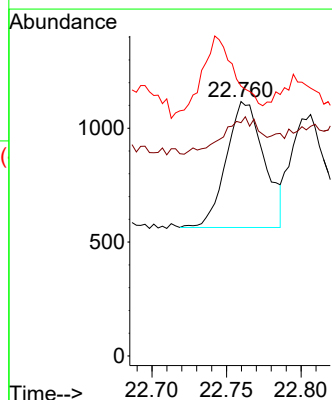
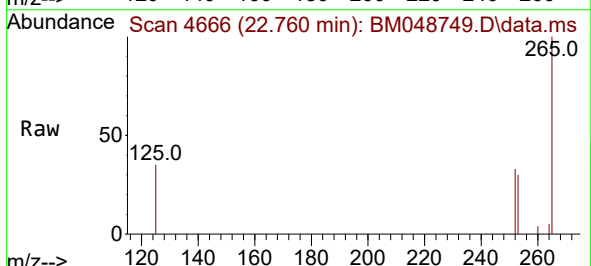
Tgt Ion:252 Resp: 979

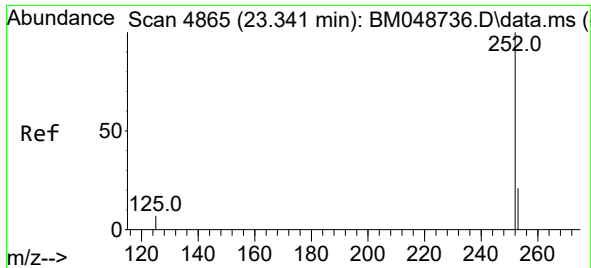
Ion Ratio Lower Upper

252 100

253 91.7 0.0 61.6#

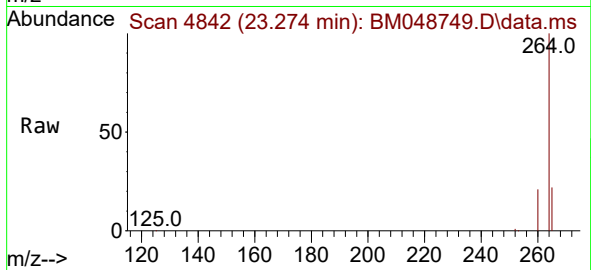
125 106.1 0.0 43.2#





#26
Benzo(a)pyrene
Concen: 0.050 ng/ul
RT: 23.274 min Scan# 41
Delta R.T. -0.067 min
Lab File: BM048749.D
Acq: 16 Nov 2024 19:29

Instrument :
BNA_M
ClientSampleId :
A0AS1



Tgt Ion:252 Resp: 1930
Ion Ratio Lower Upper
252 100
253 73.2 29.6 44.4#
125 74.8 23.9 35.9#

