

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048760.D
 Acq On : 17 Nov 2024 02:44
 Operator : RC/JU
 Sample : P4828-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CBA04

Quant Time: Nov 17 22:51:03 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

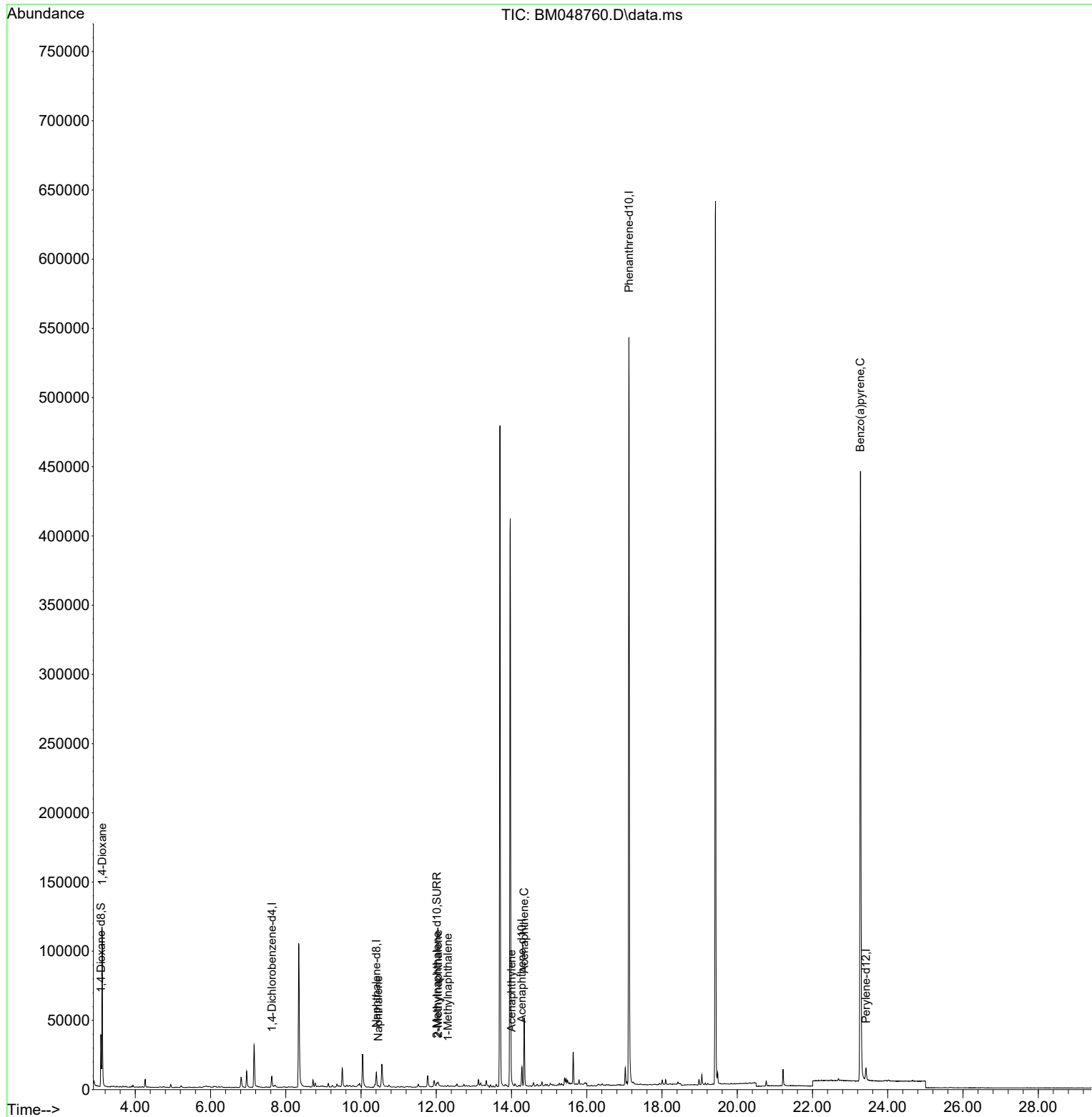
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	4951	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	15323	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	7968	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	634110	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.23
23) Perylene-d12	23.420	264	14580	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	21843	3.657	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	3847	0.194	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	7736	0.000	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.118	88	71184	10.367	ng/ul#	59
5) Naphthalene	10.459	128	802	0.021	ng/ul#	6
7) 2-Methylnaphthalene	12.048	142	1417	0.059	ng/ul#	1
8) 1-Methylnaphthalene	12.307	142	548	0.022	ng/ul	84
10) Acenaphthylene	13.999	152	1418	0.047	ng/ul#	5
11) Acenaphthene	14.337	153	29849	1.233	ng/ul	99
26) Benzo(a)pyrene	23.271	252	2267	0.051	ng/ul#	37

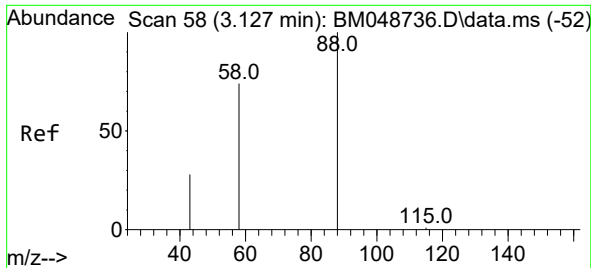
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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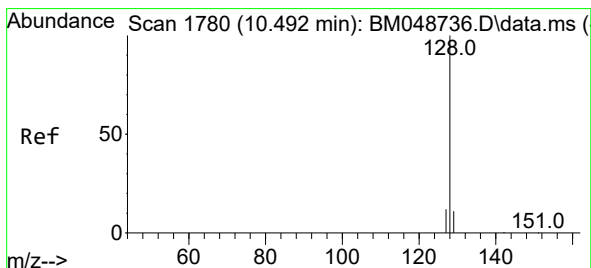
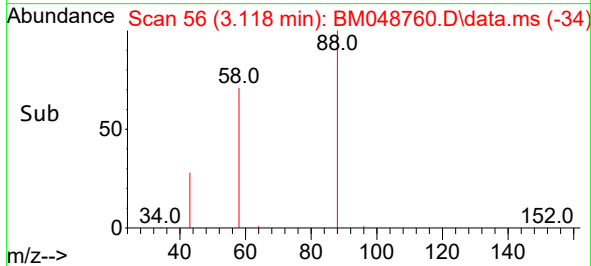
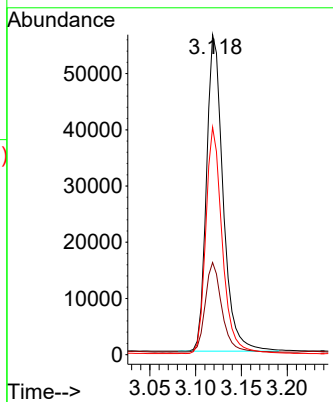
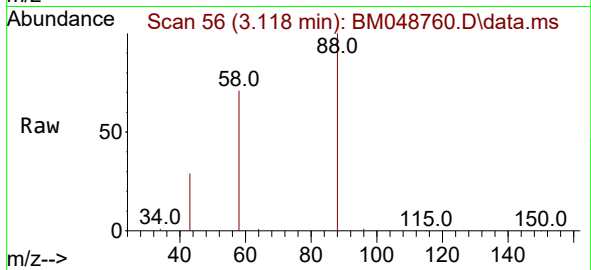




#2
 1,4-Dioxane
 Concen: 10.367 ng/ul
 RT: 3.118 min Scan# 50
 Delta R.T. -0.008 min
 Lab File: BM048760.D
 Acq: 17 Nov 2024 02:44

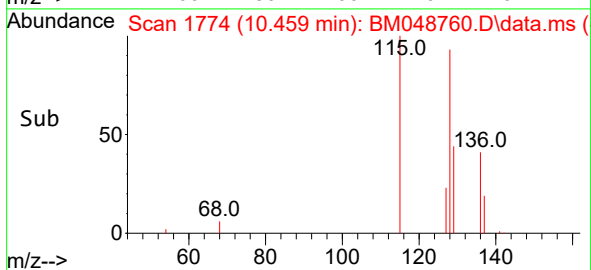
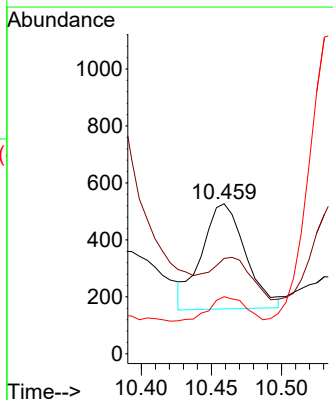
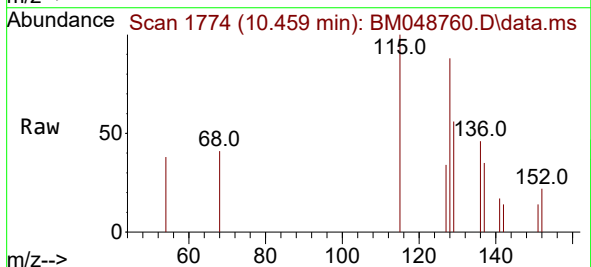
Instrument :
 BNA_M
 ClientSampleId :
 CBA04

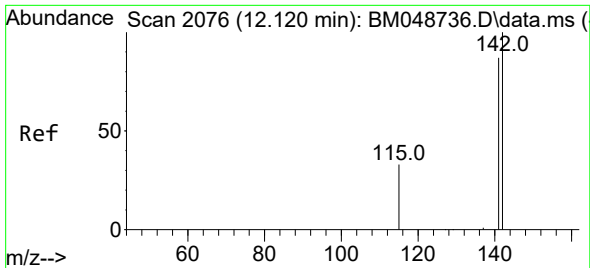
Tgt Ion: 88 Resp: 71184
 Ion Ratio Lower Upper
 88 100
 43 28.8 60.2 90.4#
 58 71.1 44.2 66.2#



#5
 Naphthalene
 Concen: 0.021 ng/ul
 RT: 10.459 min Scan# 1774
 Delta R.T. -0.033 min
 Lab File: BM048760.D
 Acq: 17 Nov 2024 02:44

Tgt Ion:128 Resp: 802
 Ion Ratio Lower Upper
 128 100
 129 63.6 10.0 15.0#
 127 38.1 10.9 16.3#

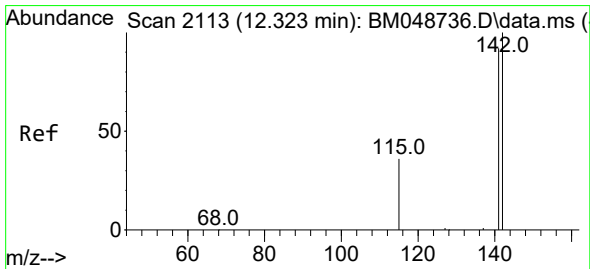
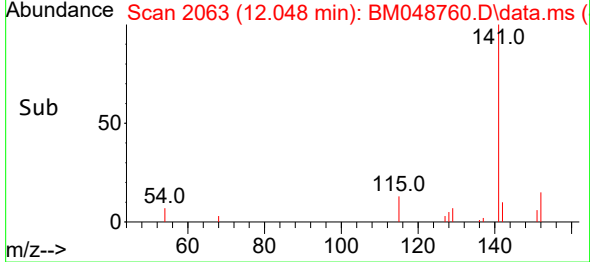
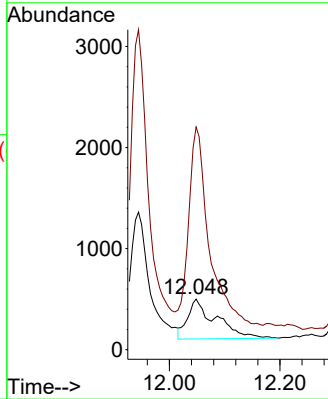
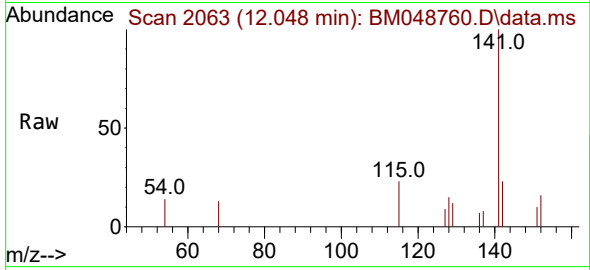




#7
 2-Methylnaphthalene
 Concen: 0.059 ng/ul
 RT: 12.048 min Scan# 2076
 Delta R.T. -0.071 min
 Lab File: BM048760.D
 Acq: 17 Nov 2024 02:44

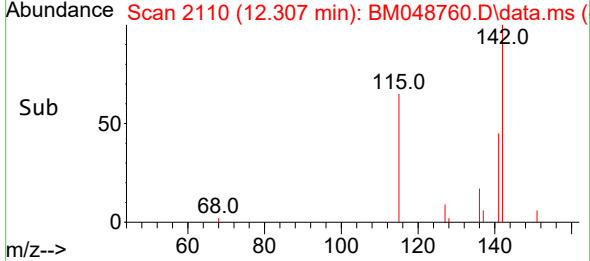
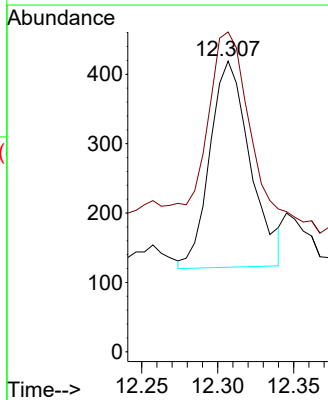
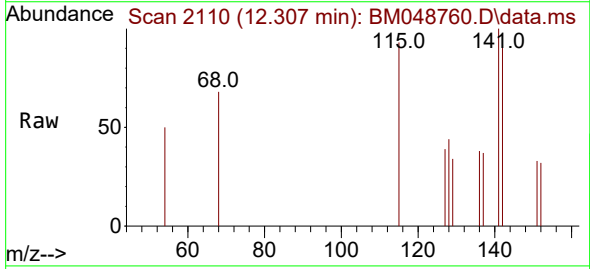
Instrument :
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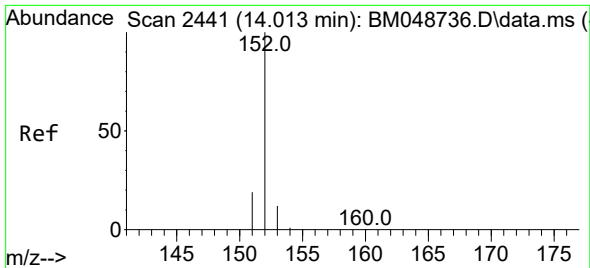
Tgt Ion:142 Resp: 1417
 Ion Ratio Lower Upper
 142 100
 141 407.2 68.6 103.0#



#8
 1-Methylnaphthalene
 Concen: 0.022 ng/ul
 RT: 12.307 min Scan# 2110
 Delta R.T. -0.016 min
 Lab File: BM048760.D
 Acq: 17 Nov 2024 02:44

Tgt Ion:142 Resp: 548
 Ion Ratio Lower Upper
 142 100
 141 106.6 72.8 109.2



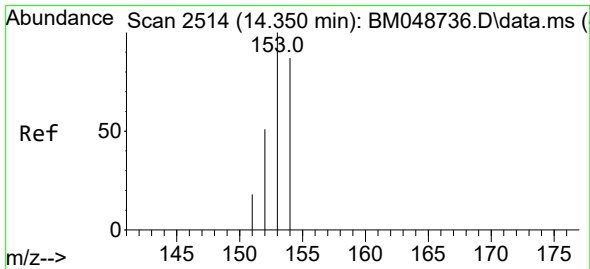
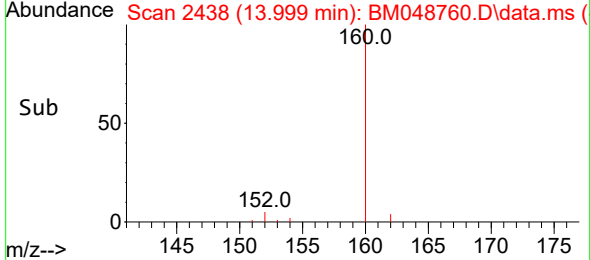
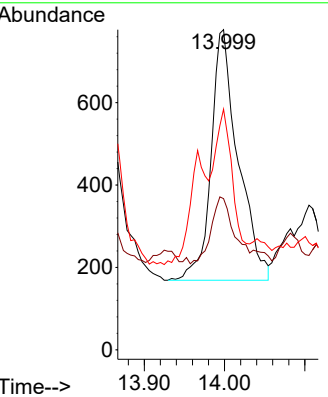
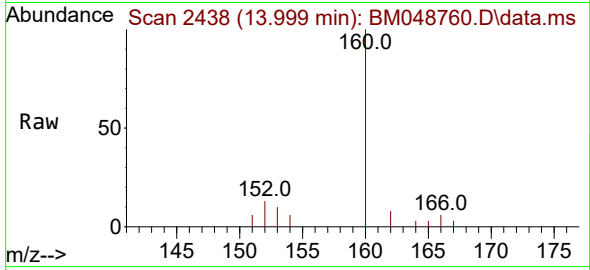


#10
 Acenaphthylene
 Concen: 0.047 ng/u1
 RT: 13.999 min Scan# 2441
 Delta R.T. -0.014 min
 Lab File: BM048760.D
 Acq: 17 Nov 2024 02:44

Instrument :
 BNA_M
 ClientSampleId :
 CBA04

Tgt Ion:152 Resp: 1418

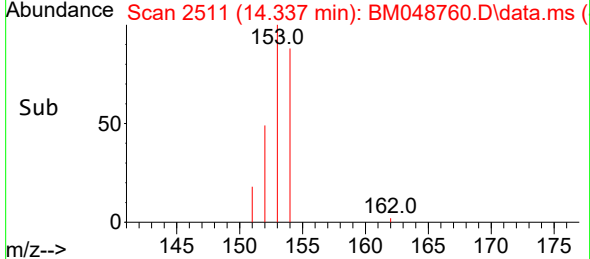
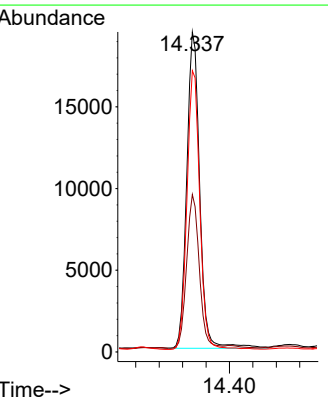
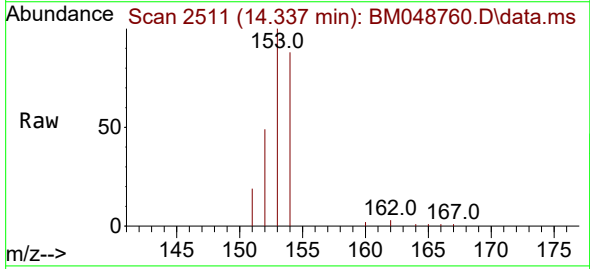
Ion	Ratio	Lower	Upper
152	100		
151	47.2	16.5	24.7#
153	75.2	11.6	17.4#

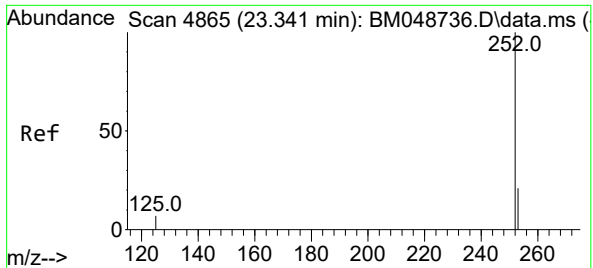


#11
 Acenaphthene
 Concen: 1.233 ng/u1
 RT: 14.337 min Scan# 2511
 Delta R.T. -0.014 min
 Lab File: BM048760.D
 Acq: 17 Nov 2024 02:44

Tgt Ion:153 Resp: 29849

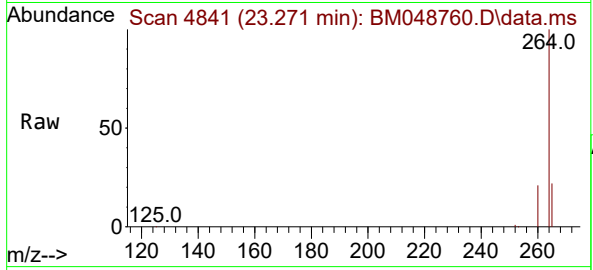
Ion	Ratio	Lower	Upper
153	100		
152	49.2	41.1	61.7
154	87.9	70.3	105.5





#26
 Benzo(a)pyrene
 Concen: 0.051 ng/ul
 RT: 23.271 min Scan# 4841
 Delta R.T. -0.070 min
 Lab File: BM048760.D
 Acq: 17 Nov 2024 02:44

Instrument :
 BNA_M
 ClientSampleId :
 CBA04



Tgt Ion:252 Resp: 2267

Ion	Ratio	Lower	Upper
252	100		
253	71.5	29.6	44.4#
125	67.0	23.9	35.9#

