Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048758.D
Acq On : 17 Nov 2024 01:32
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AS8

Quant Time: Nov 17 22:50:47 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	3269	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	9912	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	5687	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	734402	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	13572	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	20026	5.078	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	4679	0.365	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	9636	0.000	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	45621	10.063	ng/ul#	61
5) Naphthalene	10.459	128	4612	0.186	ng/ul#	88
7) 2-Methylnaphthalene	12.087	142	1666	0.107	ng/ul	91
8) 1-Methylnaphthalene	12.307	142	6452	0.403	ng/ul	99
11) Acenaphthene	14.337	153	1747	0.101	ng/ul	94
12) Fluorene	15.331	166	922	0.049	ng/ul#	81
26) Benzo(a)pyrene	23.274	252	2975	0.072	ng/ul#	48

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

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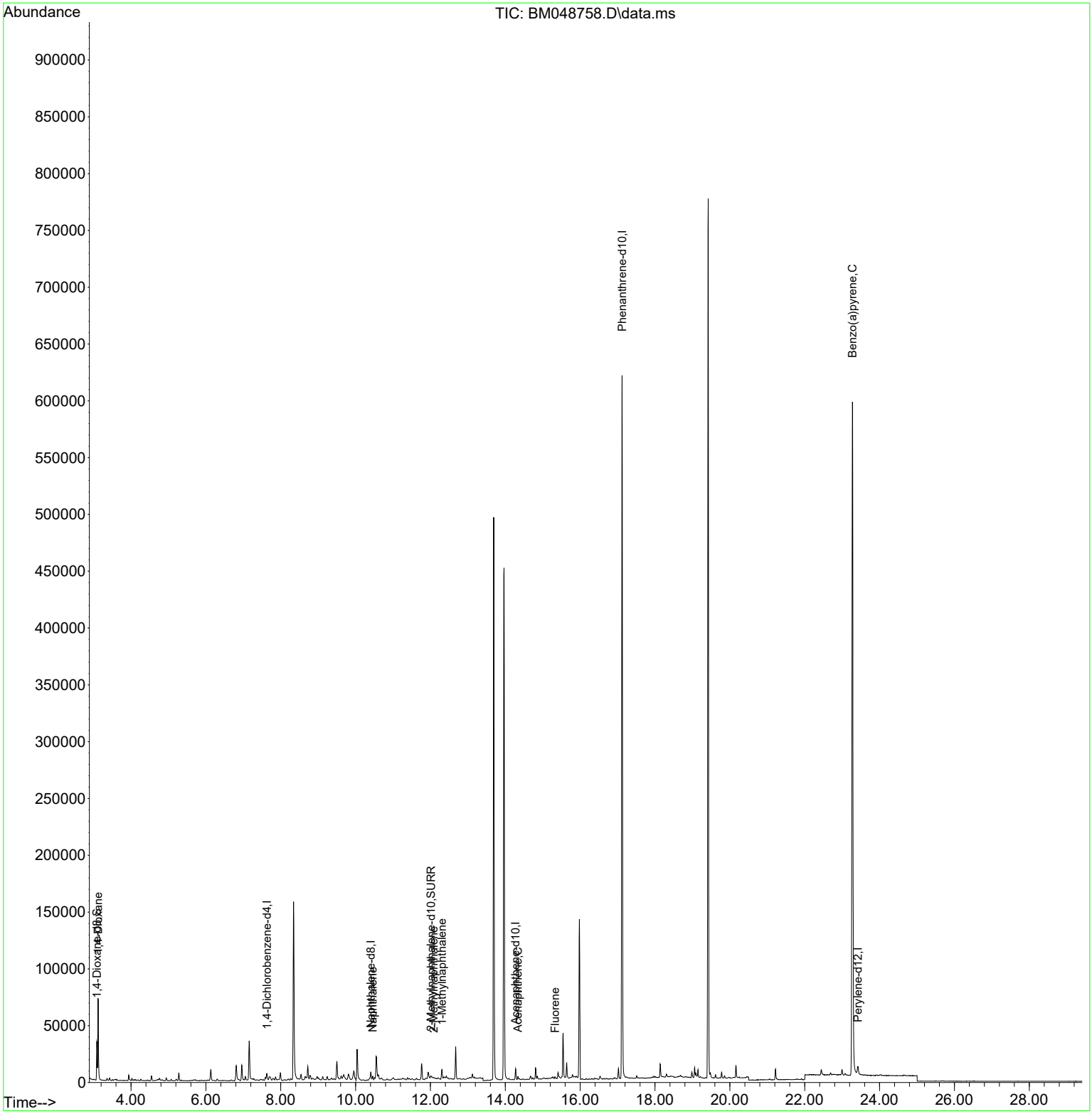
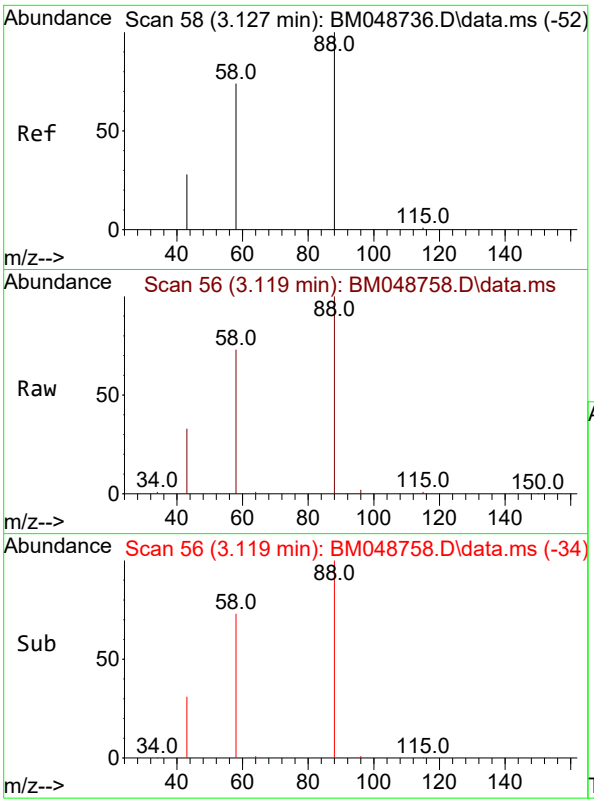


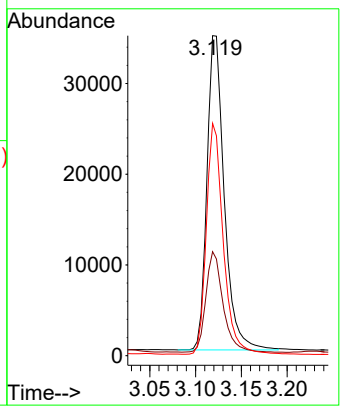


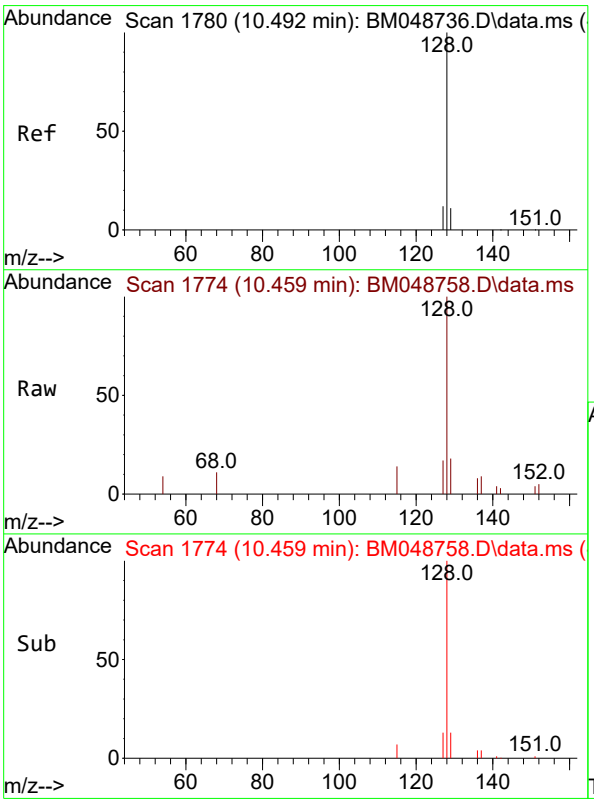
#2
1,4-Dioxane
Concen: 10.063 ng/ul
RT: 3.119 min Scan# 5
Delta R.T. -0.008 min
Lab File: BM048758.D
Acq: 17 Nov 2024 01:32

Instrument :
BNA_M
ClientSampleId :
A0AS8

Tgt Ion: 88 Resp: 45621

Ion	Ratio	Lower	Upper
88	100		
43	32.5	60.2	90.4#
58	72.6	44.2	66.2#

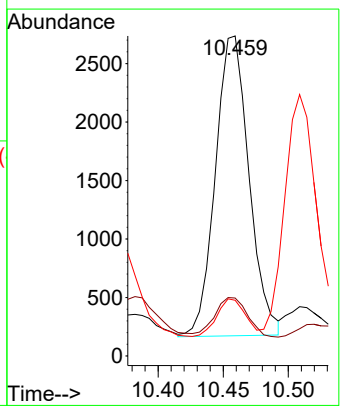


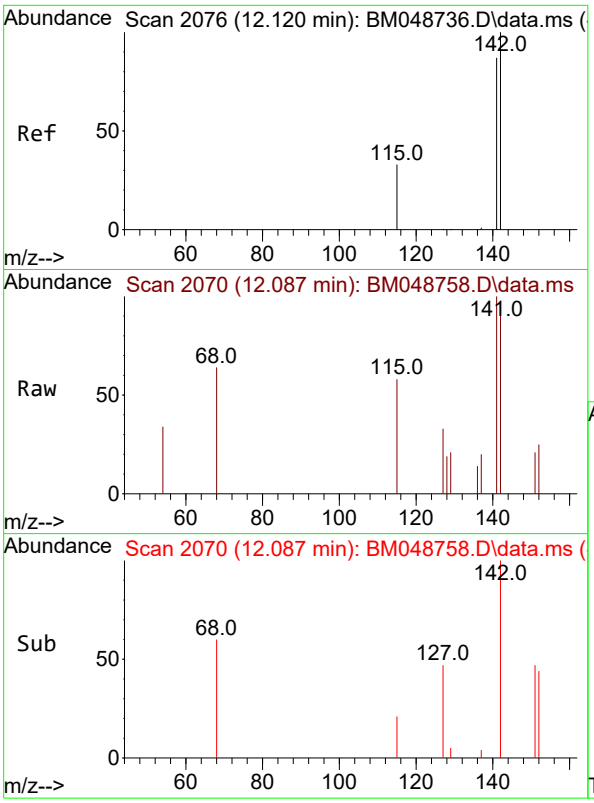


#5
Naphthalene
Concen: 0.186 ng/ul
RT: 10.459 min Scan# 1774
Delta R.T. -0.033 min
Lab File: BM048758.D
Acq: 17 Nov 2024 01:32

Tgt Ion:128 Resp: 4612

Ion	Ratio	Lower	Upper
128	100		
129	18.1	10.0	15.0#
127	17.4	10.9	16.3#



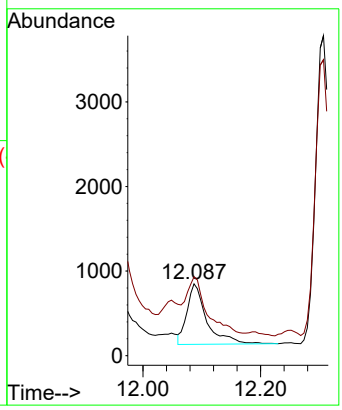


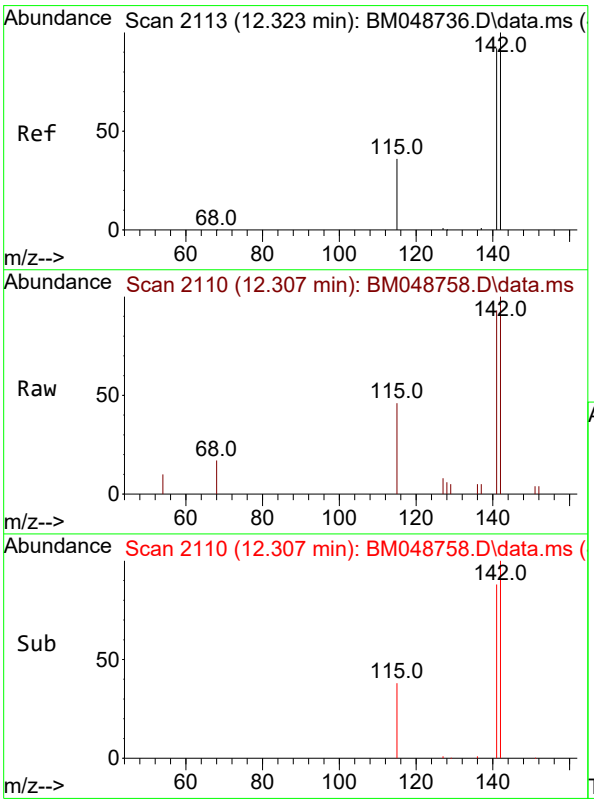
#7
2-Methylnaphthalene
Concen: 0.107 ng/ul
RT: 12.087 min Scan# 2
Delta R.T. -0.033 min
Lab File: BM048758.D
Acq: 17 Nov 2024 01:32

Instrument :
BNA_M
ClientSampleId :
A0AS8

Tgt Ion:142 Resp: 1666

Ion	Ratio	Lower	Upper
142	100		
141	93.8	68.6	103.0

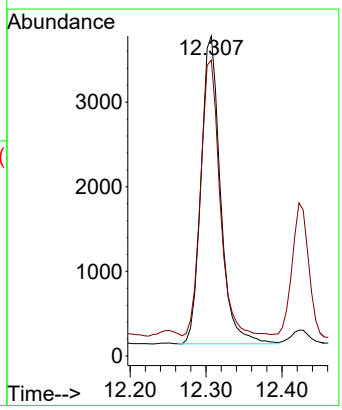


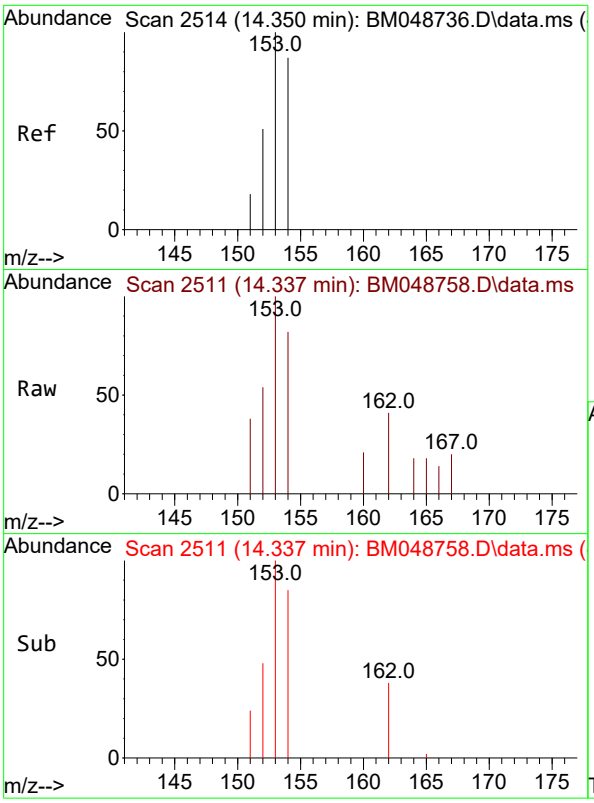


#8
1-Methylnaphthalene
Concen: 0.403 ng/ul
RT: 12.307 min Scan# 2110
Delta R.T. -0.016 min
Lab File: BM048758.D
Acq: 17 Nov 2024 01:32

Tgt Ion:142 Resp: 6452

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.8	109.2



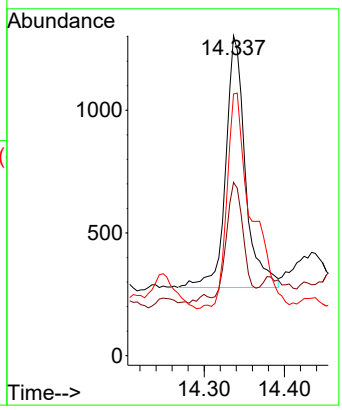


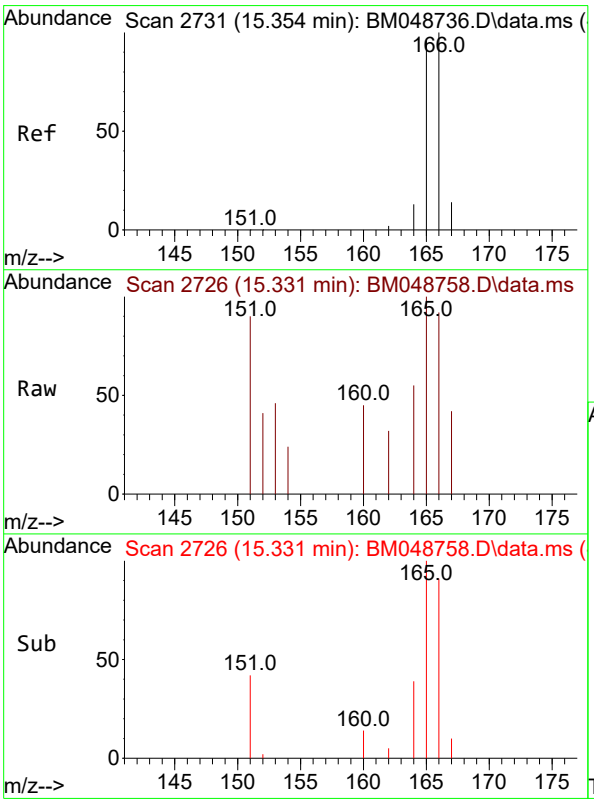
#11
Acenaphthene
Concen: 0.101 ng/ul
RT: 14.337 min Scan# 2
Delta R.T. -0.014 min
Lab File: BM048758.D
Acq: 17 Nov 2024 01:32

Instrument :
BNA_M
ClientSampleId :
A0AS8

Tgt Ion:153 Resp: 1747

Ion	Ratio	Lower	Upper
153	100		
152	54.1	41.1	61.7
154	81.8	70.3	105.5

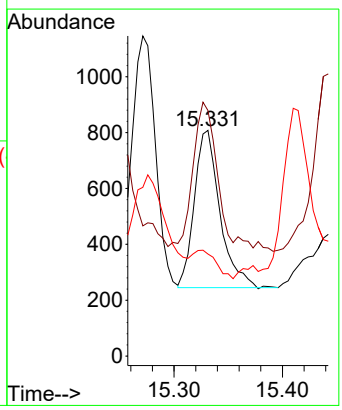


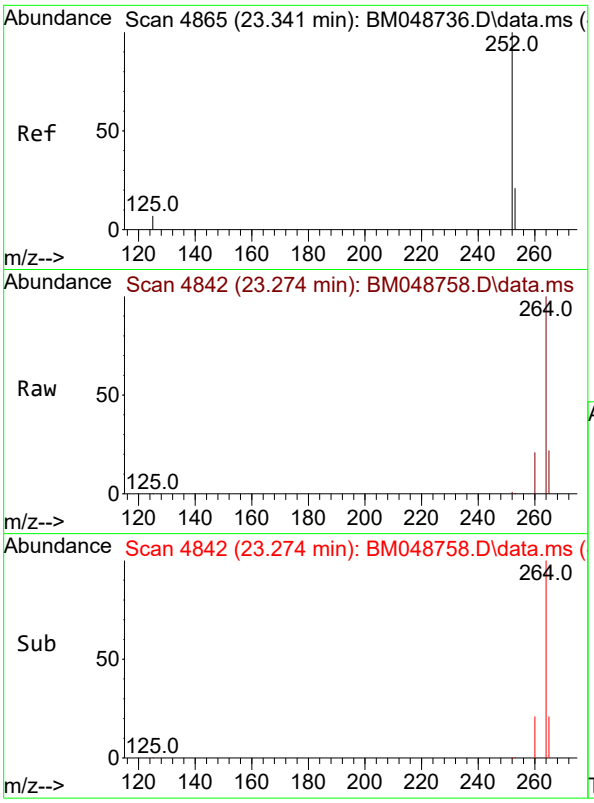


#12
Fluorene
Concen: 0.049 ng/ul
RT: 15.331 min Scan# 2726
Delta R.T. -0.023 min
Lab File: BM048758.D
Acq: 17 Nov 2024 01:32

Tgt Ion:166 Resp: 922

Ion	Ratio	Lower	Upper
166	100		
165	108.8	78.7	118.1
167	45.2	12.6	18.8#





#26
Benzo(a)pyrene
Concen: 0.072 ng/ul
RT: 23.274 min Scan# 4
Delta R.T. -0.067 min
Lab File: BM048758.D
Acq: 17 Nov 2024 01:32

Instrument :
BNA_M
ClientSampleId :
A0AS8

Tgt Ion:252 Resp: 2975

Ion	Ratio	Lower	Upper
252	100		
253	62.6	29.6	44.4#
125	63.6	23.9	35.9#