Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048742.D
Acq On : 16 Nov 2024 15:15
Operator : RC/JU
Sample : P4803-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AP8

Quant Time: Nov 17 22:48:30 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	3356	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	10142	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	5869	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	841772	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.23
23) Perylene-d12	23.418	264	12944	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	19583	4.837	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.010	152	4251	0.324	ng/ul	-0.04
18) Fluoranthene-d10	19.059	212	10795	0.000	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	13170	2.830	ng/ul#	63
5) Naphthalene	10.459	128	3926	0.155	ng/ul#	82
7) 2-Methylnaphthalene	12.087	142	763	0.048	ng/ul	92
8) 1-Methylnaphthalene	12.301	142	35091	2.143	ng/ul	99
10) Acenaphthylene	13.994	152	1325	0.059	ng/ul#	35
11) Acenaphthene	14.341	153	14355	0.805	ng/ul	98
12) Fluorene	15.331	166	11246	0.581	ng/ul	99
26) Benzo(a)pyrene	23.274	252	3268	0.083	ng/ul#	55

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

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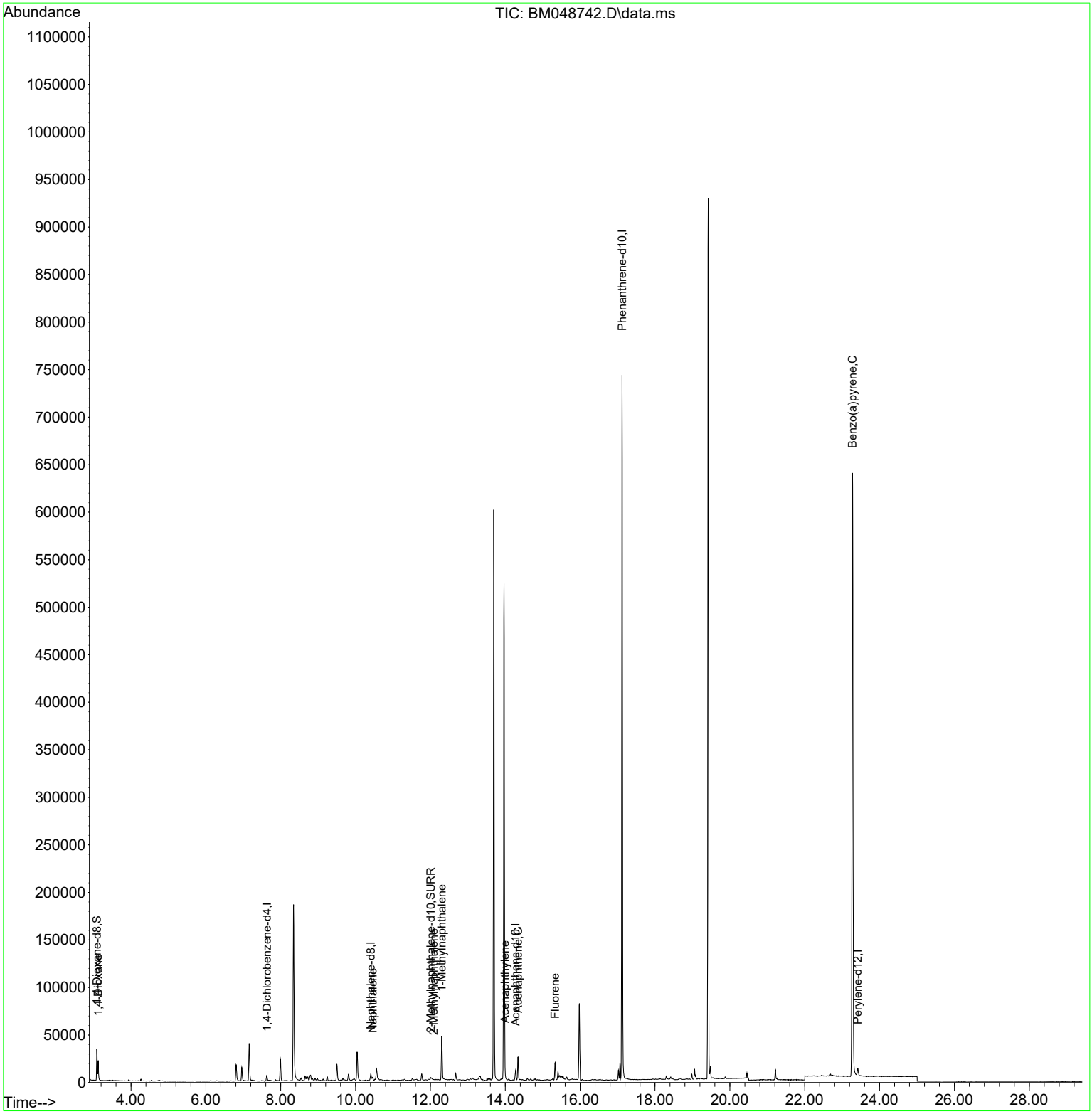
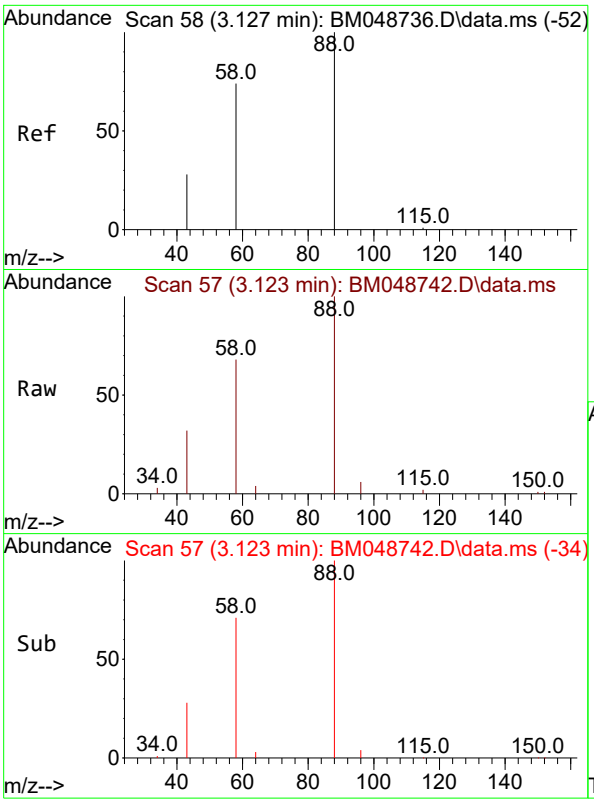


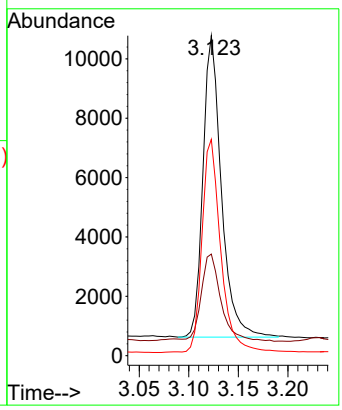


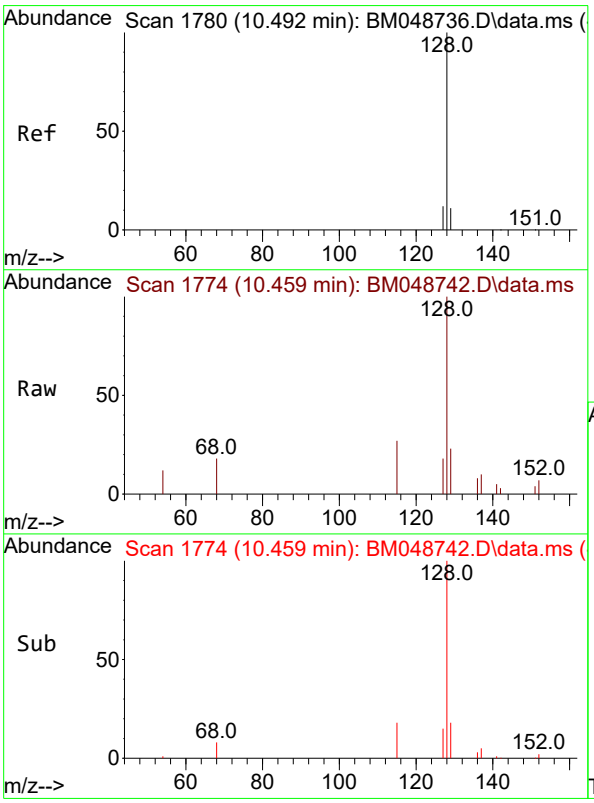
#2
1,4-Dioxane
Concen: 2.830 ng/ul
RT: 3.123 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM048742.D
Acq: 16 Nov 2024 15:15

Instrument :
BNA_M
ClientSampleId :
A0AP8

Tgt Ion: 88 Resp: 13170

Ion	Ratio	Lower	Upper
88	100		
43	31.7	60.2	90.4#
58	67.6	44.2	66.2#

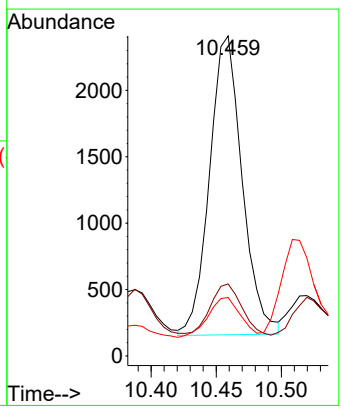


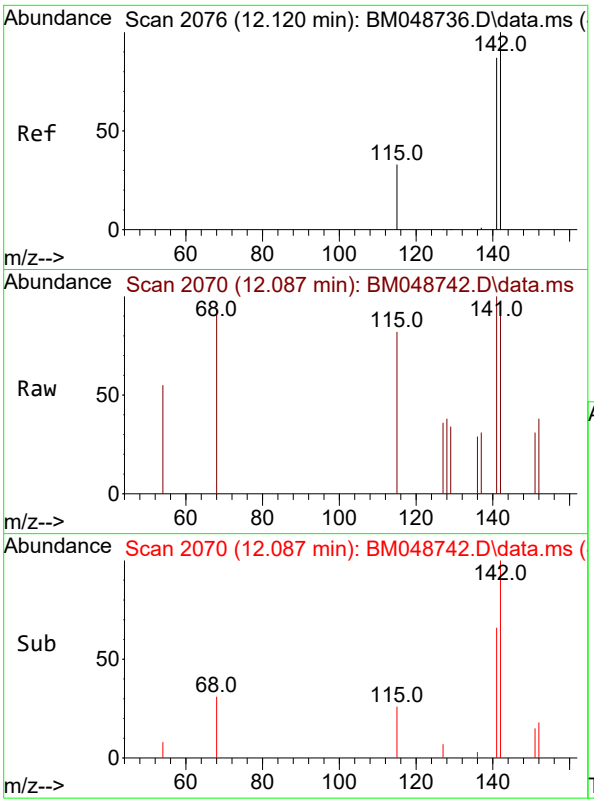


#5
Naphthalene
Concen: 0.155 ng/ul
RT: 10.459 min Scan# 1774
Delta R.T. -0.033 min
Lab File: BM048742.D
Acq: 16 Nov 2024 15:15

Tgt Ion:128 Resp: 3926

Ion	Ratio	Lower	Upper
128	100		
129	22.5	10.0	15.0#
127	18.3	10.9	16.3#



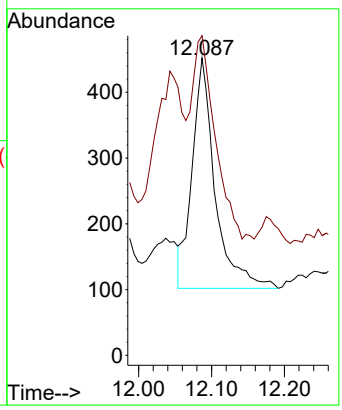


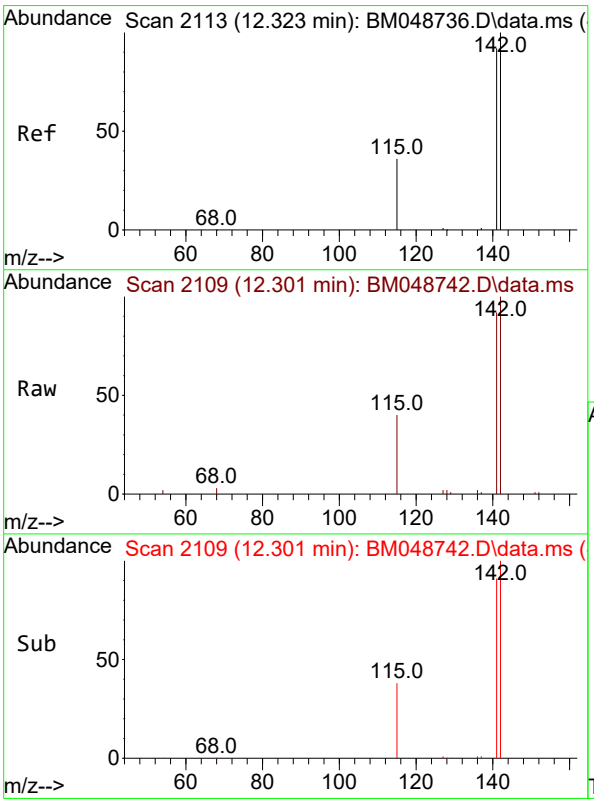
#7
2-Methylnaphthalene
Concen: 0.048 ng/ul
RT: 12.087 min Scan# 2
Delta R.T. -0.033 min
Lab File: BM048742.D
Acq: 16 Nov 2024 15:15

Instrument :
BNA_M
ClientSampleId :
A0AP8

Tgt Ion:142 Resp: 763

Ion	Ratio	Lower	Upper
142	100		
141	92.9	68.6	103.0

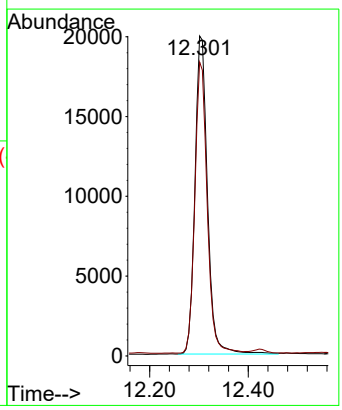


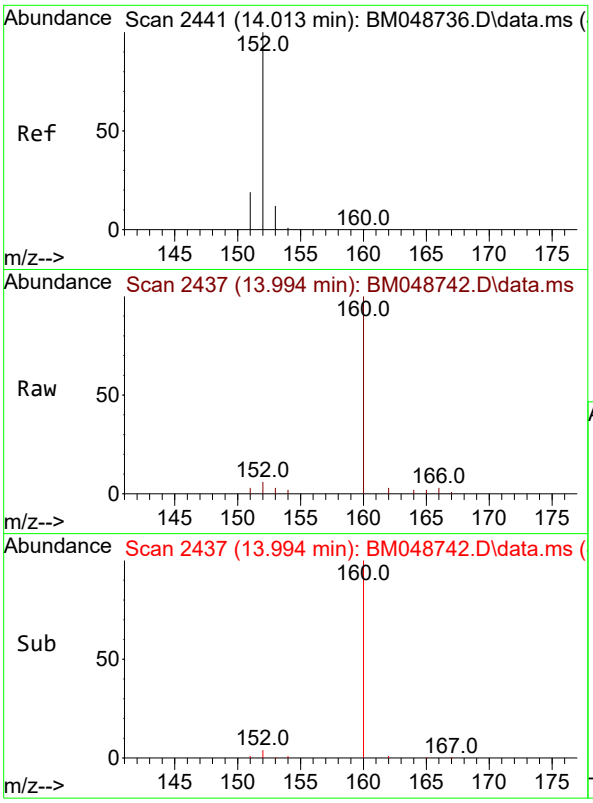


#8
1-Methylnaphthalene
Concen: 2.143 ng/ul
RT: 12.301 min Scan# 2109
Delta R.T. -0.022 min
Lab File: BM048742.D
Acq: 16 Nov 2024 15:15

Tgt Ion:142 Resp: 35091

Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.8	109.2



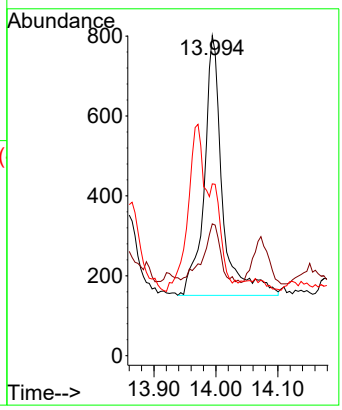


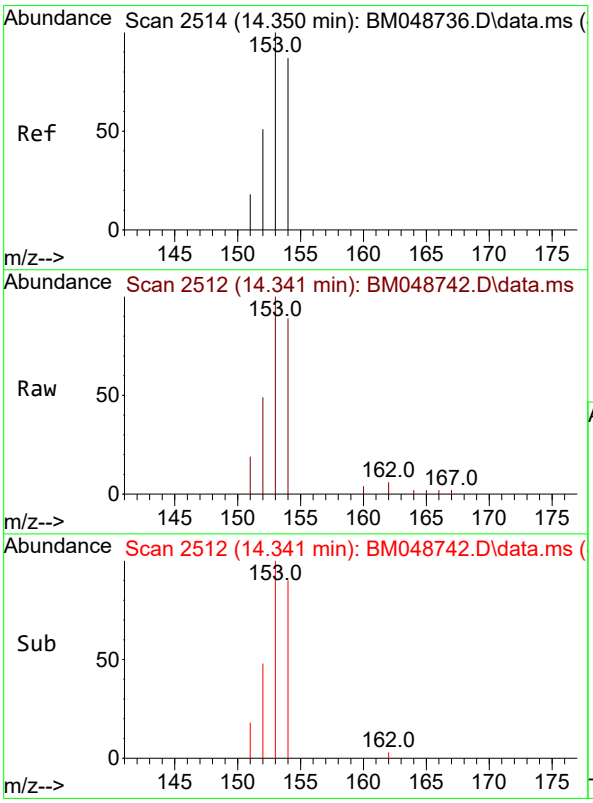
#10
Acenaphthylene
Concen: 0.059 ng/ul
RT: 13.994 min Scan# 24
Delta R.T. -0.018 min
Lab File: BM048742.D
Acq: 16 Nov 2024 15:15

Instrument :
BNA_M
ClientSampleId :
A0AP8

Tgt Ion:152 Resp: 1325

Ion	Ratio	Lower	Upper
152	100		
151	41.2	16.5	24.7#
153	53.7	11.6	17.4#

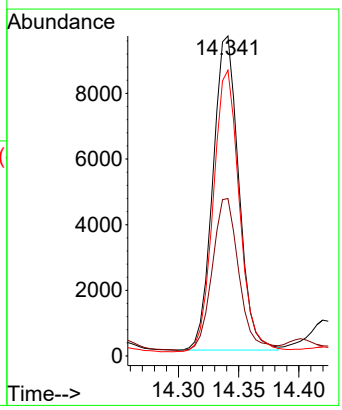


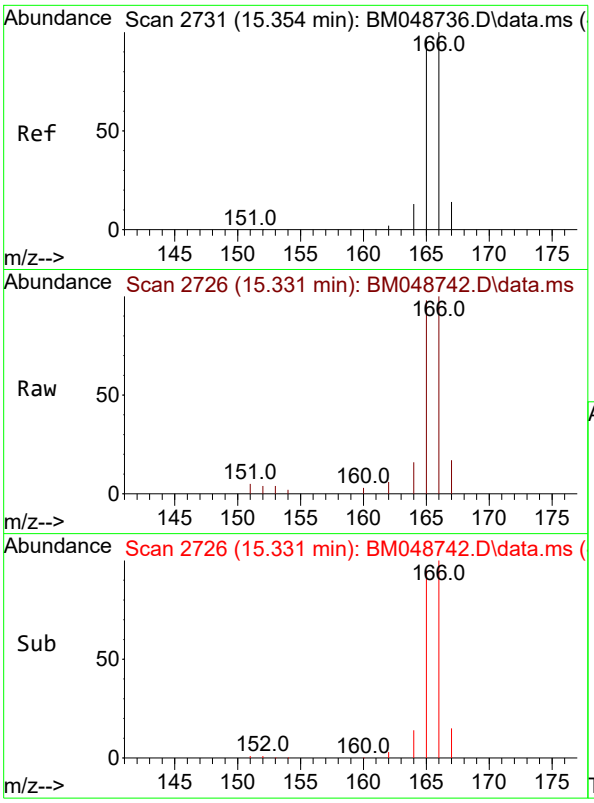


#11
Acenaphthene
Concen: 0.805 ng/ul
RT: 14.341 min Scan# 2512
Delta R.T. -0.009 min
Lab File: BM048742.D
Acq: 16 Nov 2024 15:15

Tgt Ion:153 Resp: 14355

Ion	Ratio	Lower	Upper
153	100		
152	49.2	41.1	61.7
154	89.3	70.3	105.5



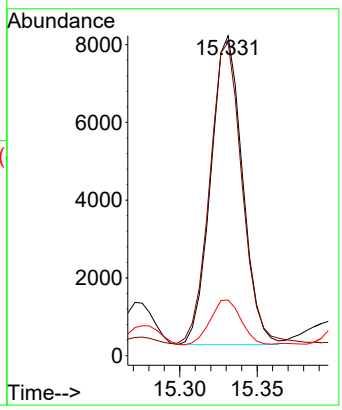


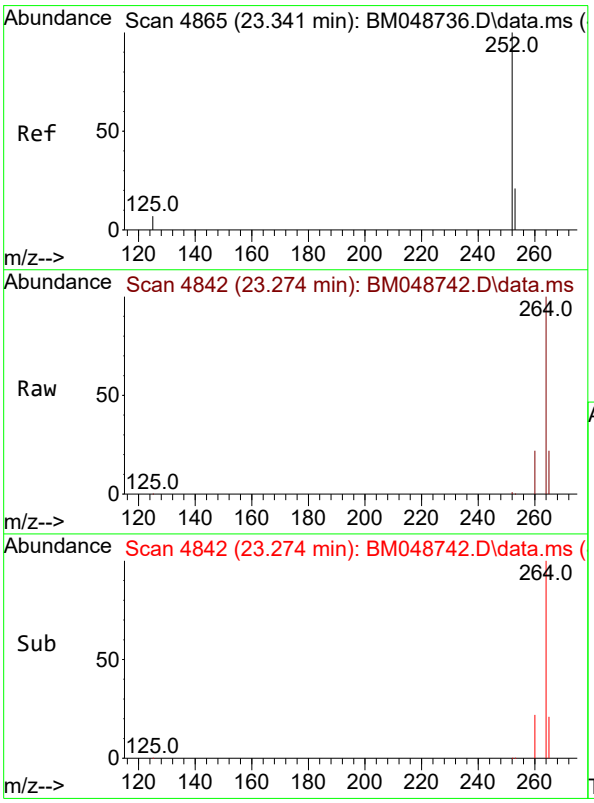
#12
Fluorene
Concen: 0.581 ng/ul
RT: 15.331 min Scan# 2
Delta R.T. -0.023 min
Lab File: BM048742.D
Acq: 16 Nov 2024 15:15

Instrument :
BNA_M
ClientSampleId :
A0AP8

Tgt Ion:166 Resp: 11246

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.7	118.1
167	17.4	12.6	18.8





#26
Benzo(a)pyrene
Concen: 0.083 ng/ul
RT: 23.274 min Scan# 4842
Delta R.T. -0.067 min
Lab File: BM048742.D
Acq: 16 Nov 2024 15:15

Tgt Ion:252 Resp: 3268

Ion	Ratio	Lower	Upper
252	100		
253	59.7	29.6	44.4#
125	58.7	23.9	35.9#