Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042963.D
Acq On : 22 Nov 2023 21:45
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD0

Quant Time: Nov 23 00:12:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	640	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.616	136	1544	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.464	164	874	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.313	188	238607	0.400	ng/ul	# 0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.41
23) Perylene-d12	23.765	264	3994	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3519	3.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.238	152	711	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2132	0.000	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.666	128	3428	0.705	ng/ul#	92
7) 2-Methylnaphthalene	12.315	142	237	0.083	ng/ul	89
8) 1-Methylnaphthalene	12.524	142	192	0.064	ng/ul	96
10) Acenaphthylene	14.186	152	205	0.035	ng/ul#	45
11) Acenaphthene	14.524	153	649	0.159	ng/ul	96
12) Fluorene	15.518	166	303	0.069	ng/ul#	85
26) Benzo(a)pyrene	23.601	252	1455	0.088	ng/ul#	77

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

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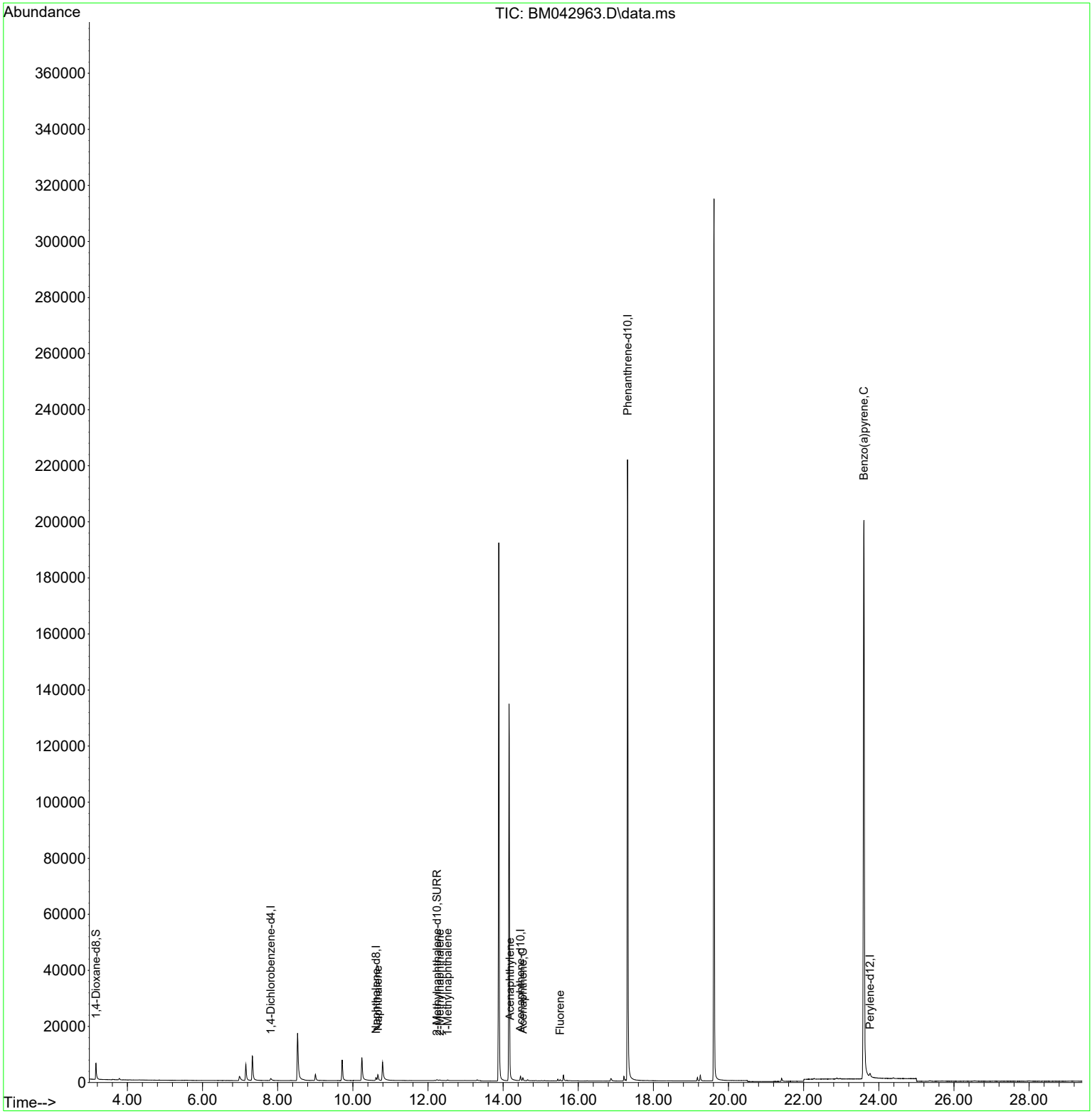
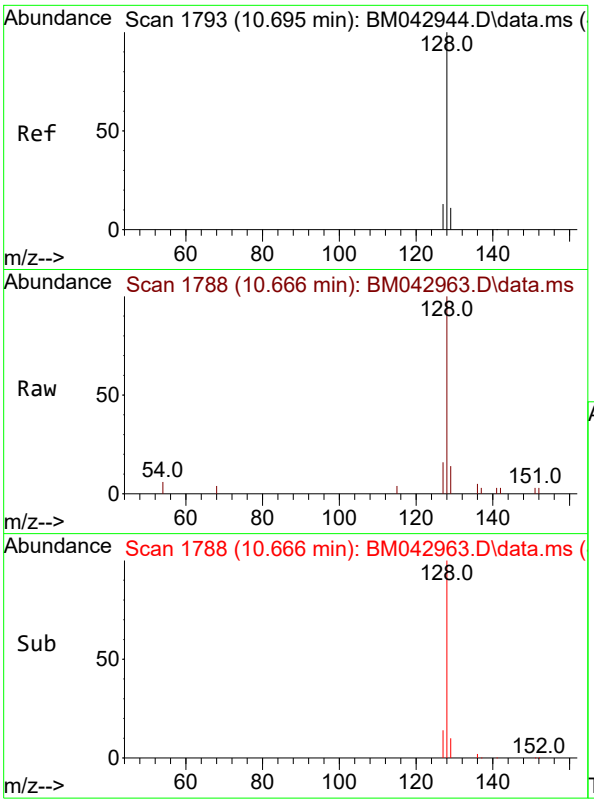
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration



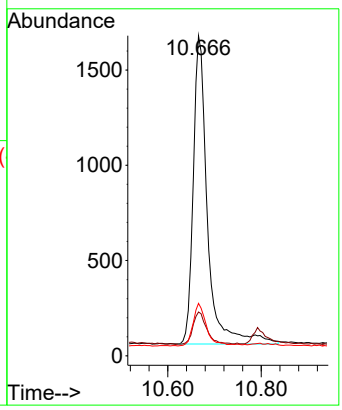


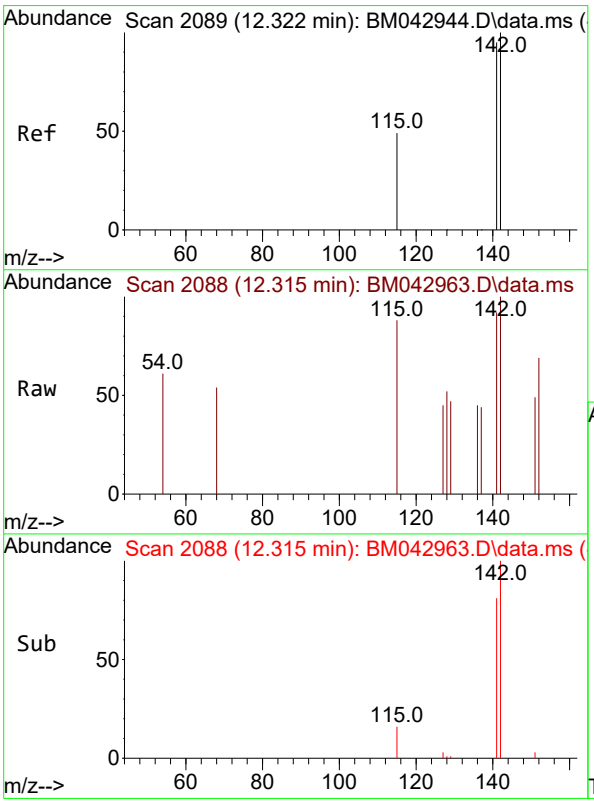
#5
Naphthalene
Concen: 0.705 ng/ul
RT: 10.666 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM042963.D
Acq: 22 Nov 2023 21:45

Instrument :
BNA_M
ClientSampleId :
DCKD0

Tgt Ion:128 Resp: 3428

Ion	Ratio	Lower	Upper
128	100		
129	13.7	14.2	21.4#
127	16.4	15.8	23.6

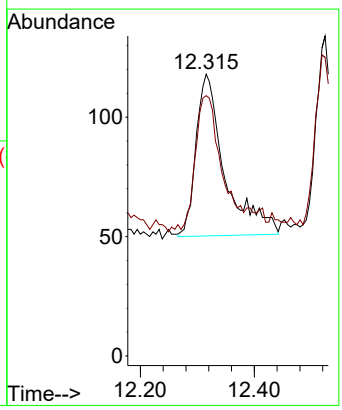


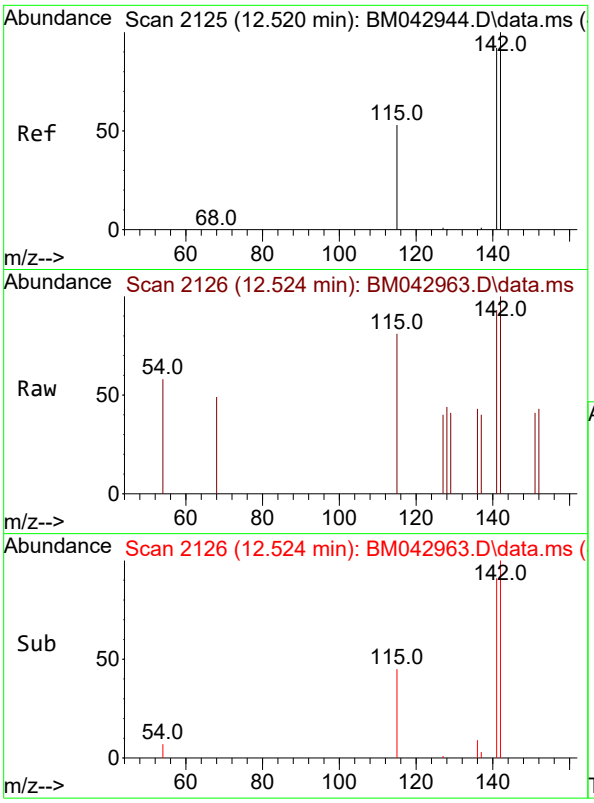


#7
2-Methylnaphthalene
Concen: 0.083 ng/ul
RT: 12.315 min Scan# 2088
Delta R.T. 0.005 min
Lab File: BM042963.D
Acq: 22 Nov 2023 21:45

Tgt Ion:142 Resp: 237

Ion	Ratio	Lower	Upper
142	100		
141	85.7	77.2	115.8



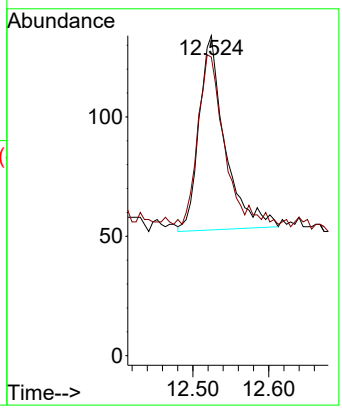


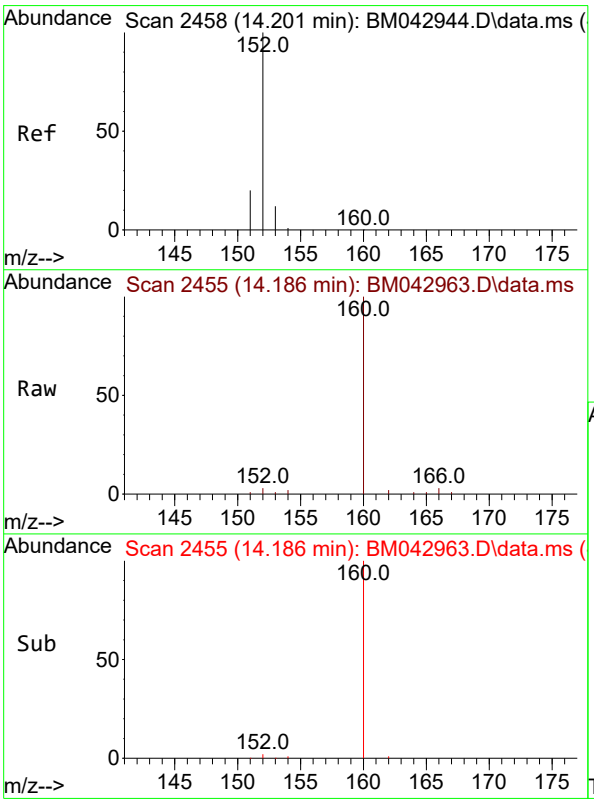
#8
1-Methylnaphthalene
Concen: 0.064 ng/ul
RT: 12.524 min Scan# 2
Delta R.T. 0.005 min
Lab File: BM042963.D
Acq: 22 Nov 2023 21:45

Instrument :
BNA_M
ClientSampleId :
DCKD0

Tgt Ion:142 Resp: 192

Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.6	112.0

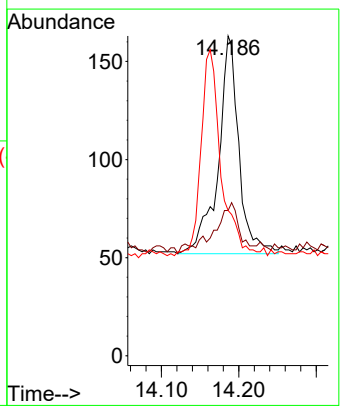


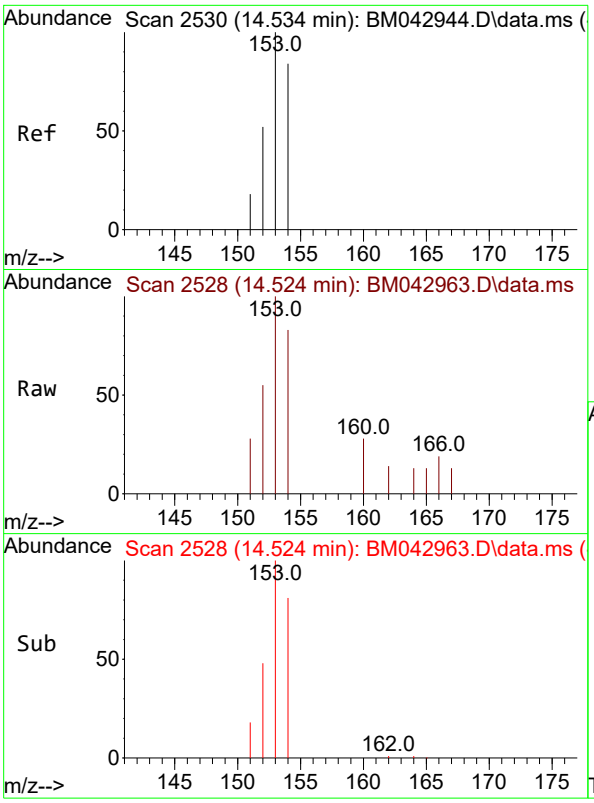


#10
Acenaphthylene
Concen: 0.035 ng/ul
RT: 14.186 min Scan# 2455
Delta R.T. -0.014 min
Lab File: BM042963.D
Acq: 22 Nov 2023 21:45

Tgt Ion:152 Resp: 205

Ion	Ratio	Lower	Upper
152	100		
151	45.4	18.5	27.7#
153	45.4	12.9	19.3#



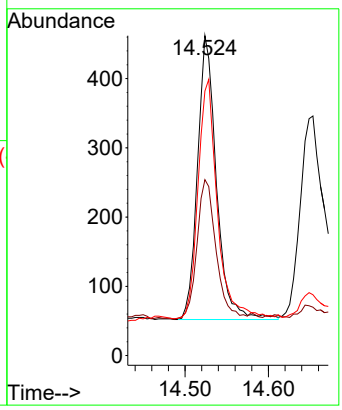


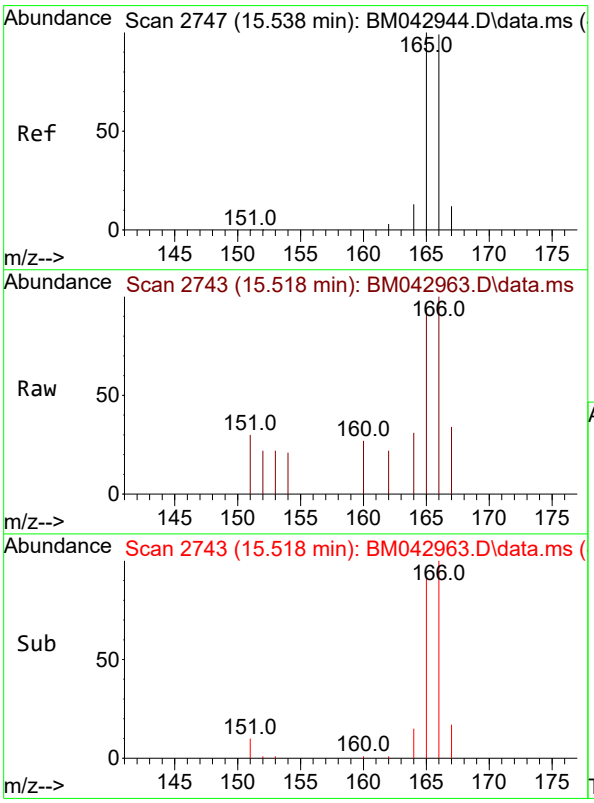
#11
Acenaphthene
Concen: 0.159 ng/ul
RT: 14.524 min Scan# 2
Delta R.T. -0.009 min
Lab File: BM042963.D
Acq: 22 Nov 2023 21:45

Instrument :
BNA_M
ClientSampleId :
DCKD0

Tgt Ion:153 Resp: 649

Ion	Ratio	Lower	Upper
153	100		
152	55.0	43.3	64.9
154	82.7	70.6	105.8

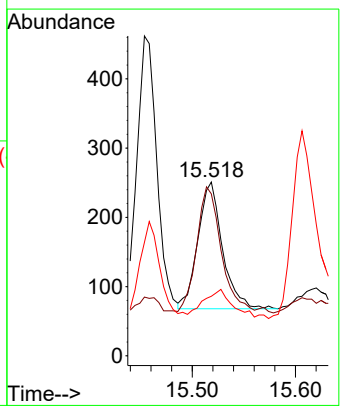


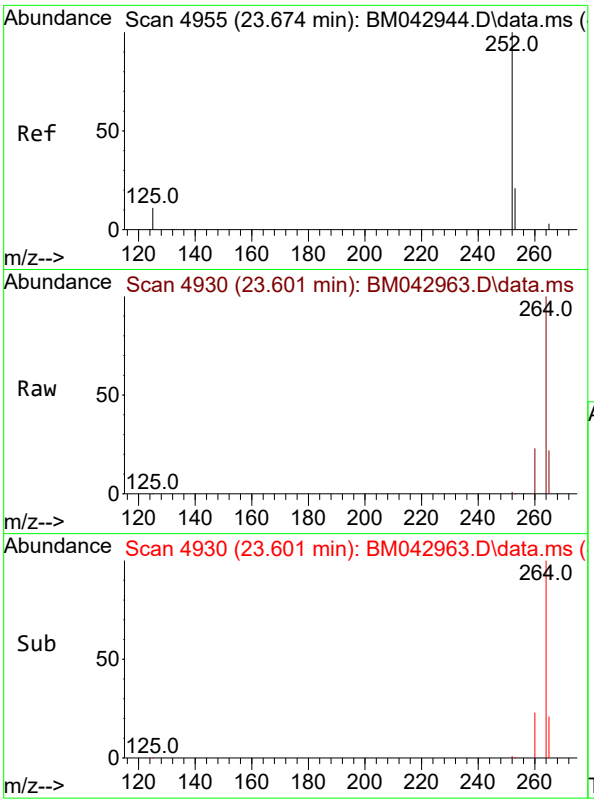


#12
Fluorene
Concen: 0.069 ng/ul
RT: 15.518 min Scan# 2743
Delta R.T. -0.009 min
Lab File: BM042963.D
Acq: 22 Nov 2023 21:45

Tgt Ion:166 Resp: 303

Ion	Ratio	Lower	Upper
166	100		
165	93.2	84.3	126.5
167	34.3	15.0	22.6#





#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.601 min Scan# 4
Delta R.T. -0.067 min
Lab File: BM042963.D
Acq: 22 Nov 2023 21:45

Instrument :
BNA_M
ClientSampleId :
DCKD0

Tgt Ion:252 Resp: 1455

Ion	Ratio	Lower	Upper
252	100		
253	54.5	35.1	52.7#
125	43.5	21.2	31.8#