Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024423.D
Acq On : 20 Mar 2023 22:42
Operator : CG/JU
Sample : 01884-05DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB911DL

Quant Time: Mar 21 02:44:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 02:42:36 2023
Response via : Initial Calibration

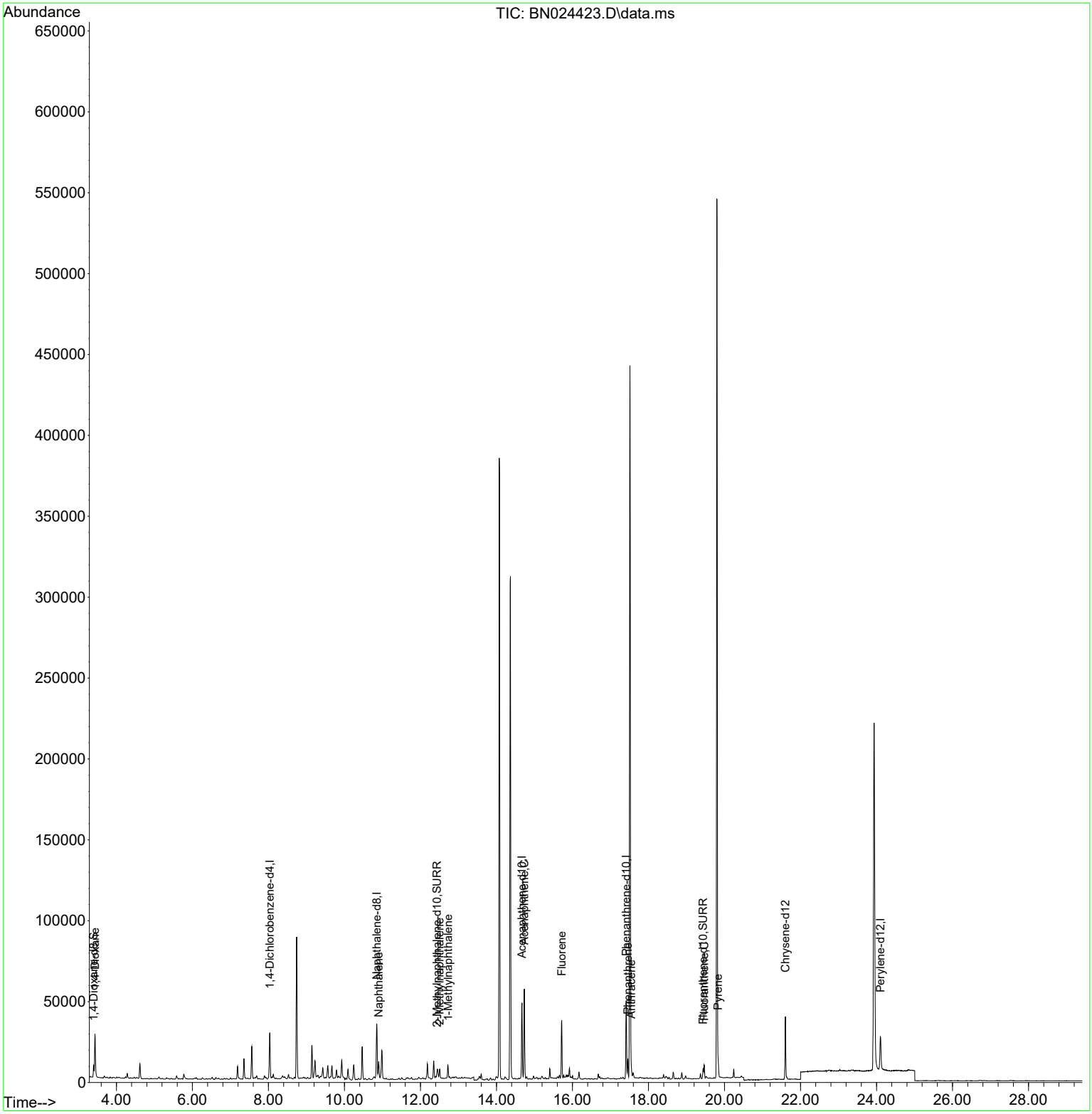
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	14048	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	44461	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.670	164	25417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	52562	0.400	ng/ul	0.00
17) Chrysene-d12	21.603	240	36748	0.400	ng/ul	0.00
23) Perylene-d12	24.103	264	29038	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	4756	0.308	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	2853	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	5513	0.056	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	18459	1.098	ng/ul	90
5) Naphthalene	10.900	128	13362	0.120	ng/ul#	93
7) 2-Methylnaphthalene	12.506	142	3967	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.726	142	5313	0.075	ng/ul	98
11) Acenaphthene	14.731	153	31593	0.387	ng/ul	98
12) Fluorene	15.716	166	22123	0.242	ng/ul	99
15) Phenanthrene	17.456	178	12410	0.082	ng/ul#	94
16) Anthracene	17.544	178	4533	0.034	ng/ul#	77
19) Fluoranthene	19.464	202	6673	0.046	ng/ul#	72
20) Pyrene	19.827	202	6235	0.042	ng/ul#	70

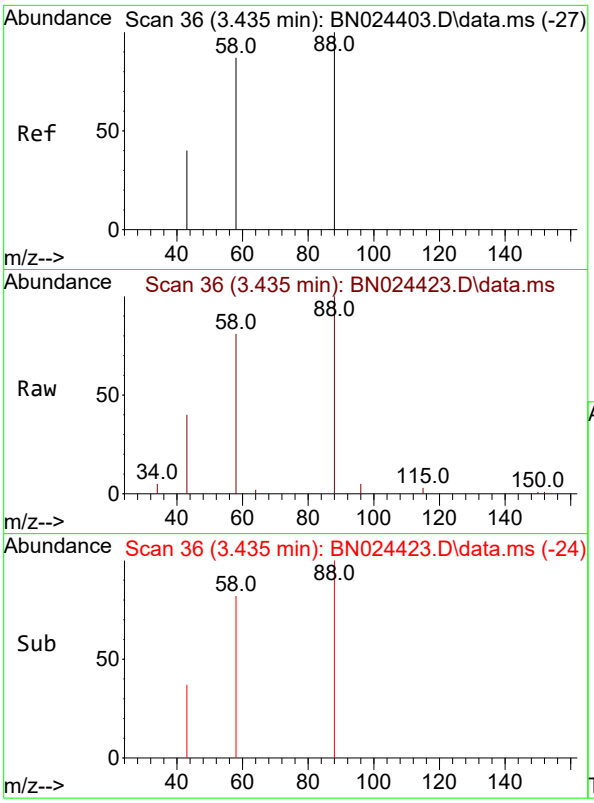
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024423.D
Acq On : 20 Mar 2023 22:42
Operator : CG/JU
Sample : 01884-05DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB911DL

Quant Time: Mar 21 02:44:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 02:42:36 2023
Response via : Initial Calibration



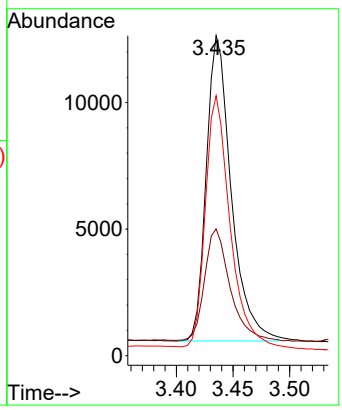


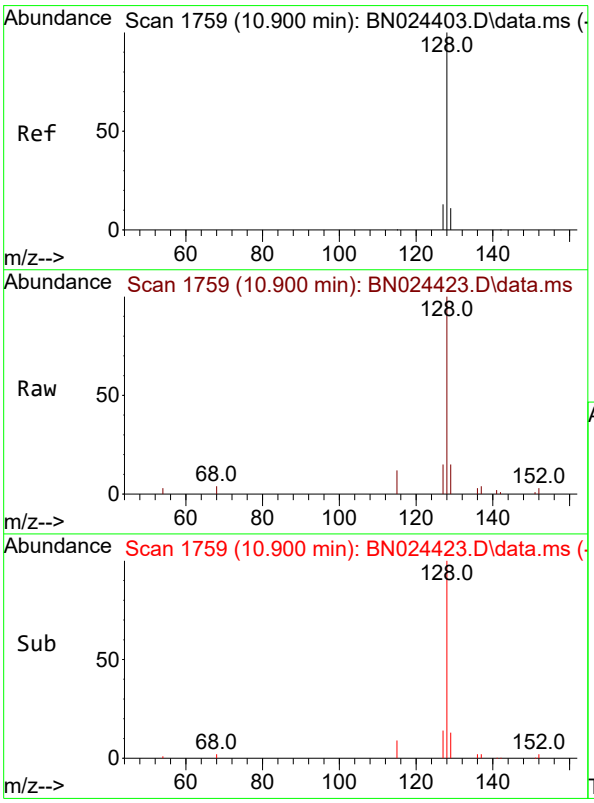
#2
1,4-Dioxane
Concen: 1.098 ng/ul
RT: 3.435 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Instrument :
BNA_N
ClientSampleId :
CB911DL

Tgt Ion: 88 Resp: 18459

Ion	Ratio	Lower	Upper
88	100		
43	39.6	32.1	48.1
58	81.3	55.1	82.7

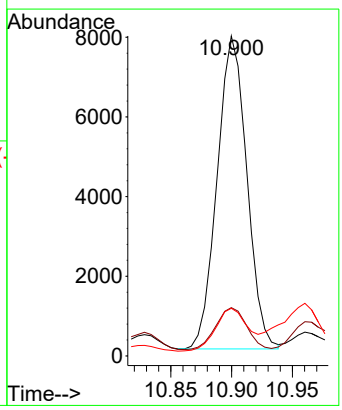


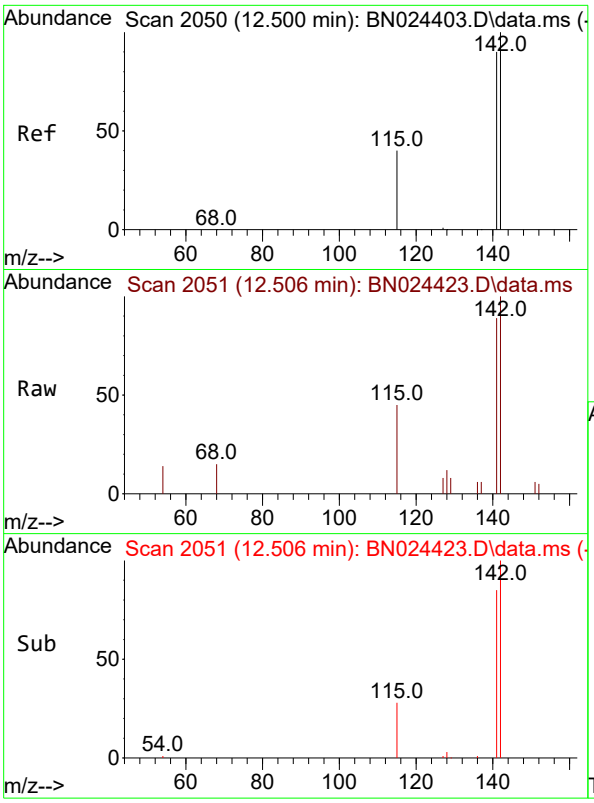


#5
Naphthalene
Concen: 0.120 ng/ul
RT: 10.900 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Tgt Ion:128 Resp: 13362

Ion	Ratio	Lower	Upper
128	100		
129	15.1	9.0	13.6#
127	14.9	10.5	15.7



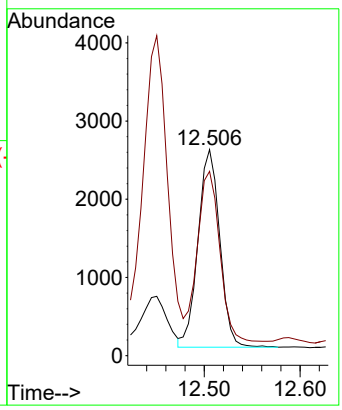


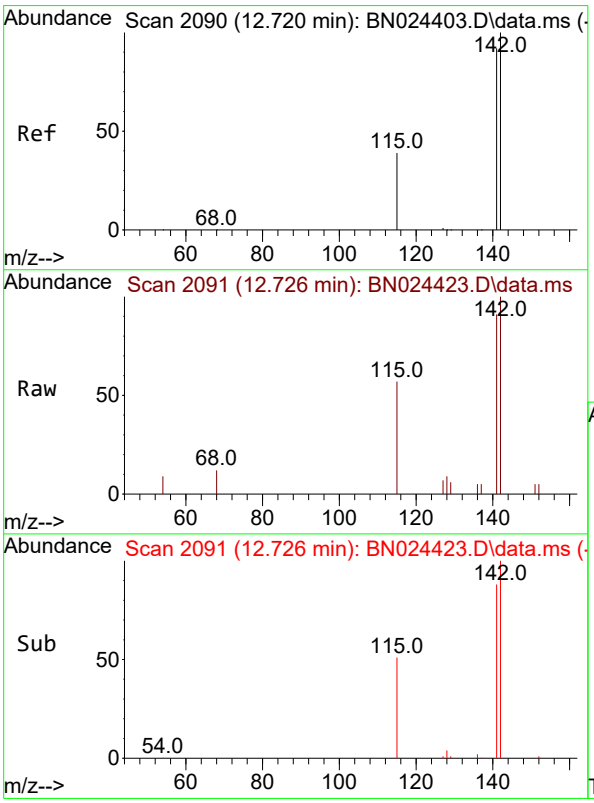
#7
2-Methylnaphthalene
Concen: 0.059 ng/ul
RT: 12.506 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Instrument :
BNA_N
ClientSampleId :
CB911DL

Tgt Ion:142 Resp: 3967

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.3	105.5

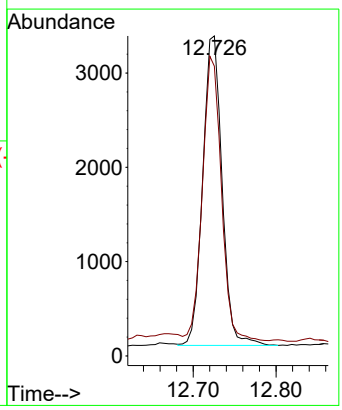


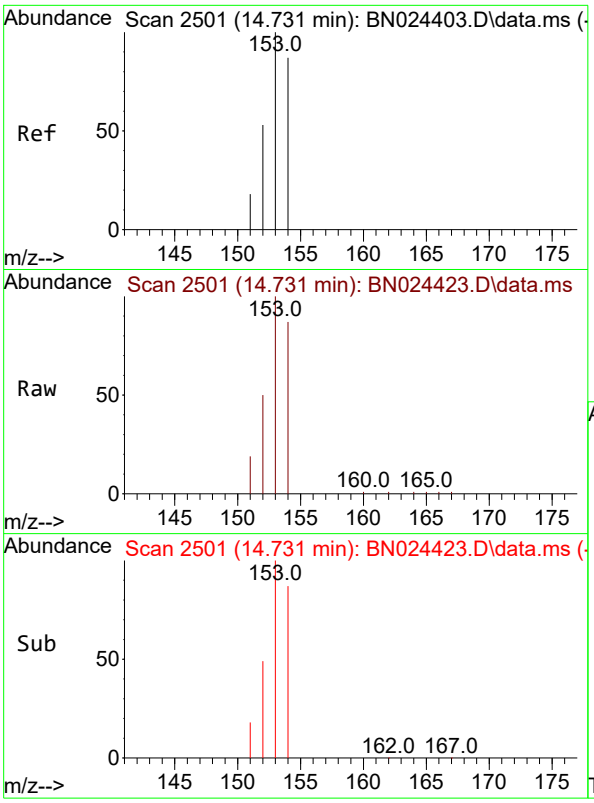


#8
1-Methylnaphthalene
Concen: 0.075 ng/ul
RT: 12.726 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Tgt Ion:142 Resp: 5313

Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.0	109.6



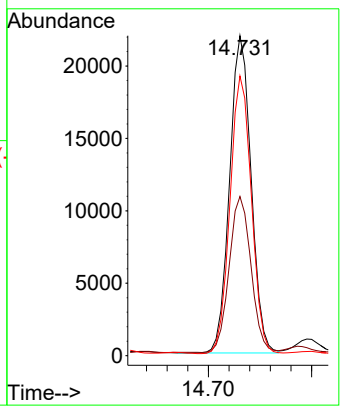


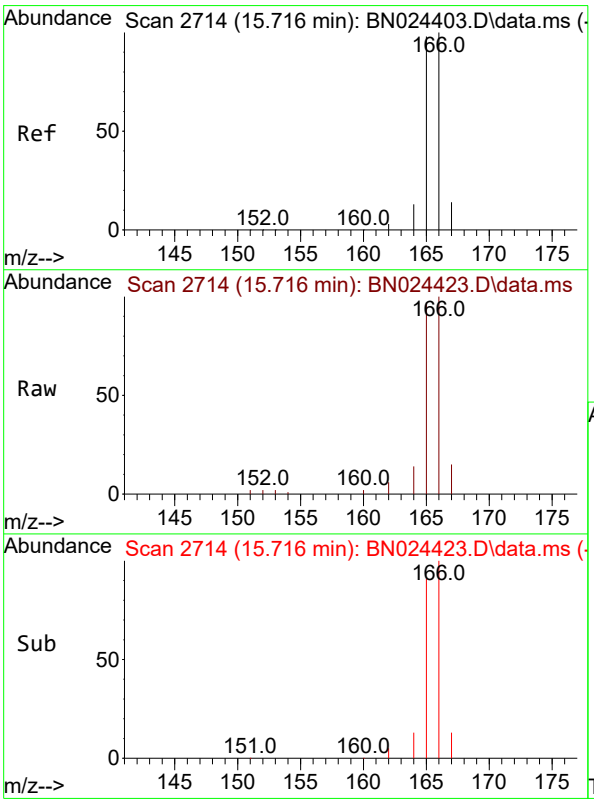
#11
Acenaphthene
Concen: 0.387 ng/ul
RT: 14.731 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Instrument :
BNA_N
ClientSampleId :
CB911DL

Tgt Ion:153 Resp: 31593

Ion	Ratio	Lower	Upper
153	100		
152	49.8	42.6	64.0
154	87.4	70.6	105.8

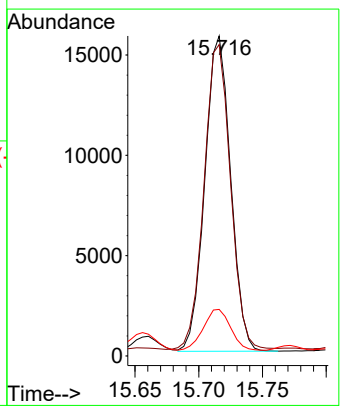


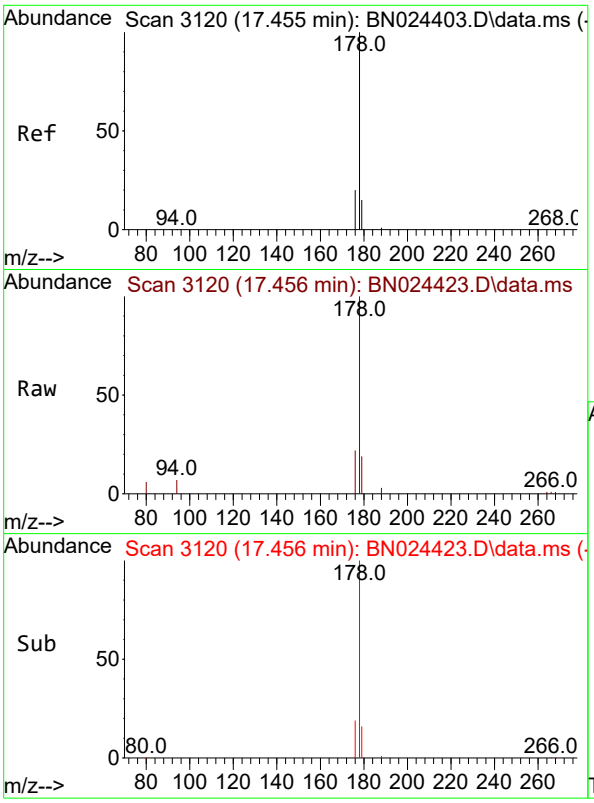


#12
Fluorene
Concen: 0.242 ng/ul
RT: 15.716 min Scan# 2714
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Tgt Ion:166 Resp: 22123

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.4	116.0
167	14.6	10.9	16.3



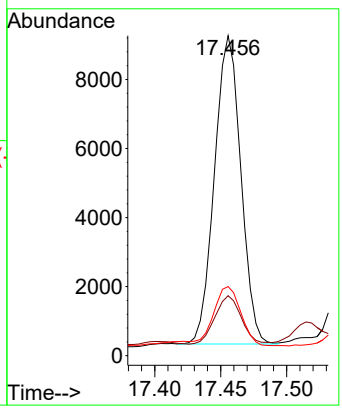


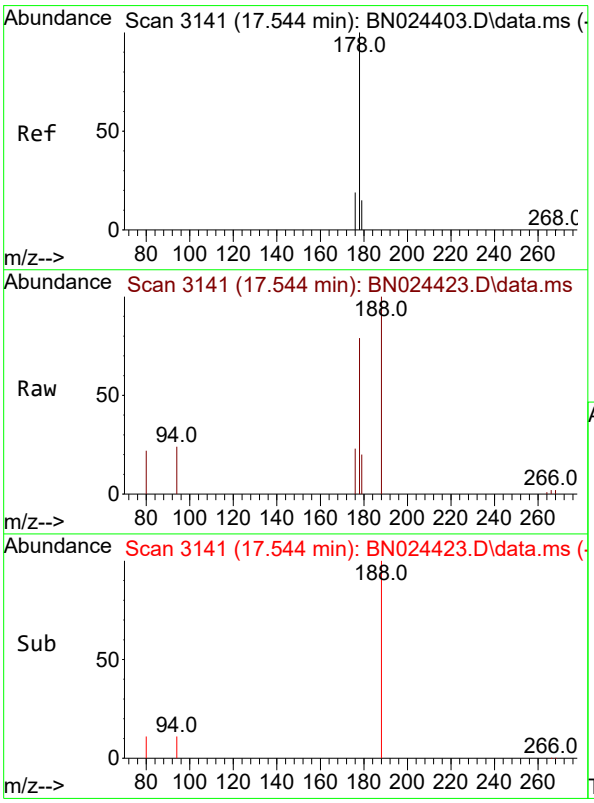
#15
Phenanthrene
Concen: 0.082 ng/ul
RT: 17.456 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Instrument :
BNA_N
ClientSampleId :
CB911DL

Tgt Ion:178 Resp: 12410

Ion	Ratio	Lower	Upper
178	100		
179	18.7	12.2	18.2#
176	21.6	15.7	23.5

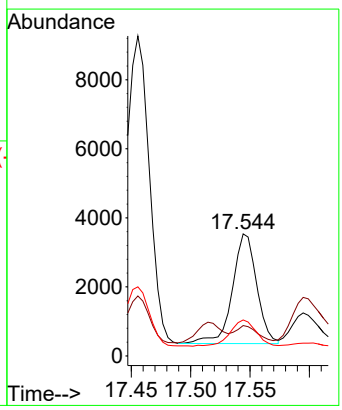


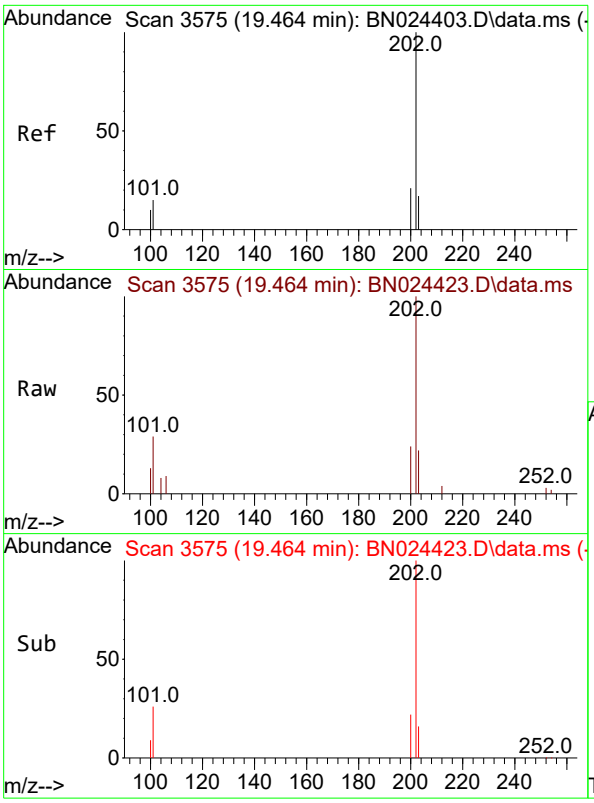


#16
Anthracene
Concen: 0.034 ng/ul
RT: 17.544 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Tgt Ion:178 Resp: 4533

Ion	Ratio	Lower	Upper
178	100		
179	24.9	12.3	18.5#
176	29.5	15.3	22.9#



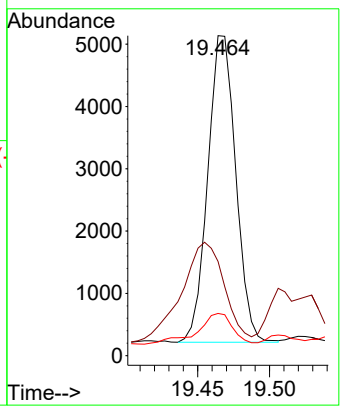


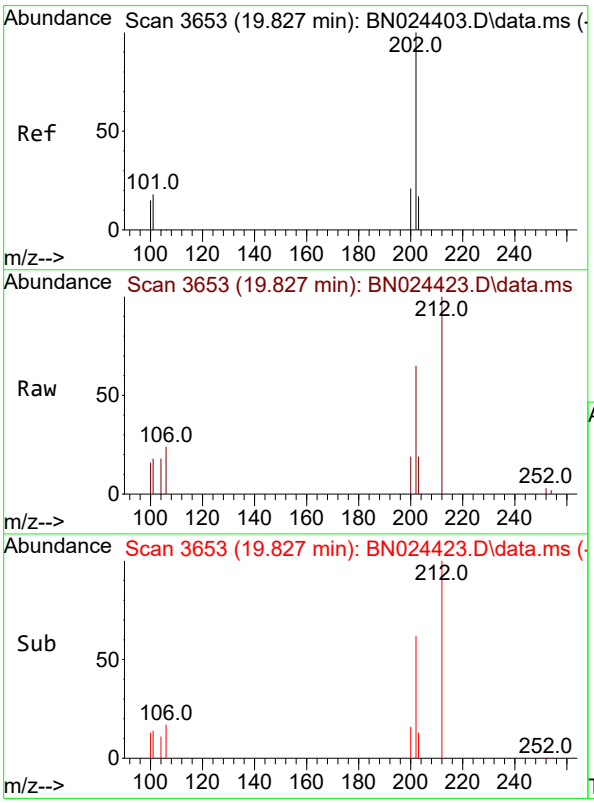
#19
Fluoranthene
Concen: 0.046 ng/ul
RT: 19.464 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Instrument :
BNA_N
ClientSampleId :
CB911DL

Tgt Ion:202 Resp: 6673

Ion	Ratio	Lower	Upper
202	100		
101	29.5	10.4	15.6#
100	13.2	7.7	11.5#





#20
Pyrene
Concen: 0.042 ng/ul
RT: 19.827 min Scan# 3653
Delta R.T. -0.005 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

Tgt Ion:202 Resp: 6235

Ion	Ratio	Lower	Upper
202	100		
101	27.2	12.1	18.1#
100	24.2	9.4	14.0#