Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024213.D
Acq On : 09 Mar 2023 23:22
Operator : CG/JU
Sample : 01746-08DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCAE2DL

Quant Time: Mar 10 02:26:09 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 : Thu Mar 09 08:02:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	8701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	26411	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	15405	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	31367	0.400	ng/ul	0.00
17) Chrysene-d12	21.612	240	20812	0.400	ng/ul	0.00
23) Perylene-d12	24.129	264	14856	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	3735	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	2306	0.073	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	5332	0.096	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	3405883	51.664	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	218283	5.458	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	192094	4.570	ng/ul	100
10) Acenaphthylene	14.407	152	36144	0.562	ng/ul	98
11) Acenaphthene	14.749	153	336293	6.791	ng/ul	98
12) Fluorene	15.735	166	130362	2.357	ng/ul	100
14) Pentachlorophenol	17.076	266	53965	6.194	ng/ul#	73
15) Phenanthrene	17.472	178	282998	3.150	ng/ul	100
16) Anthracene	17.565	178	23362	0.296	ng/ul	99
19) Fluoranthene	19.483	202	9647	0.116	ng/ul	98
20) Pyrene	19.845	202	5862	0.070	ng/ul#	90
26) Benzo(a)pyrene	23.951	252	1510	0.031	ng/ul#	13

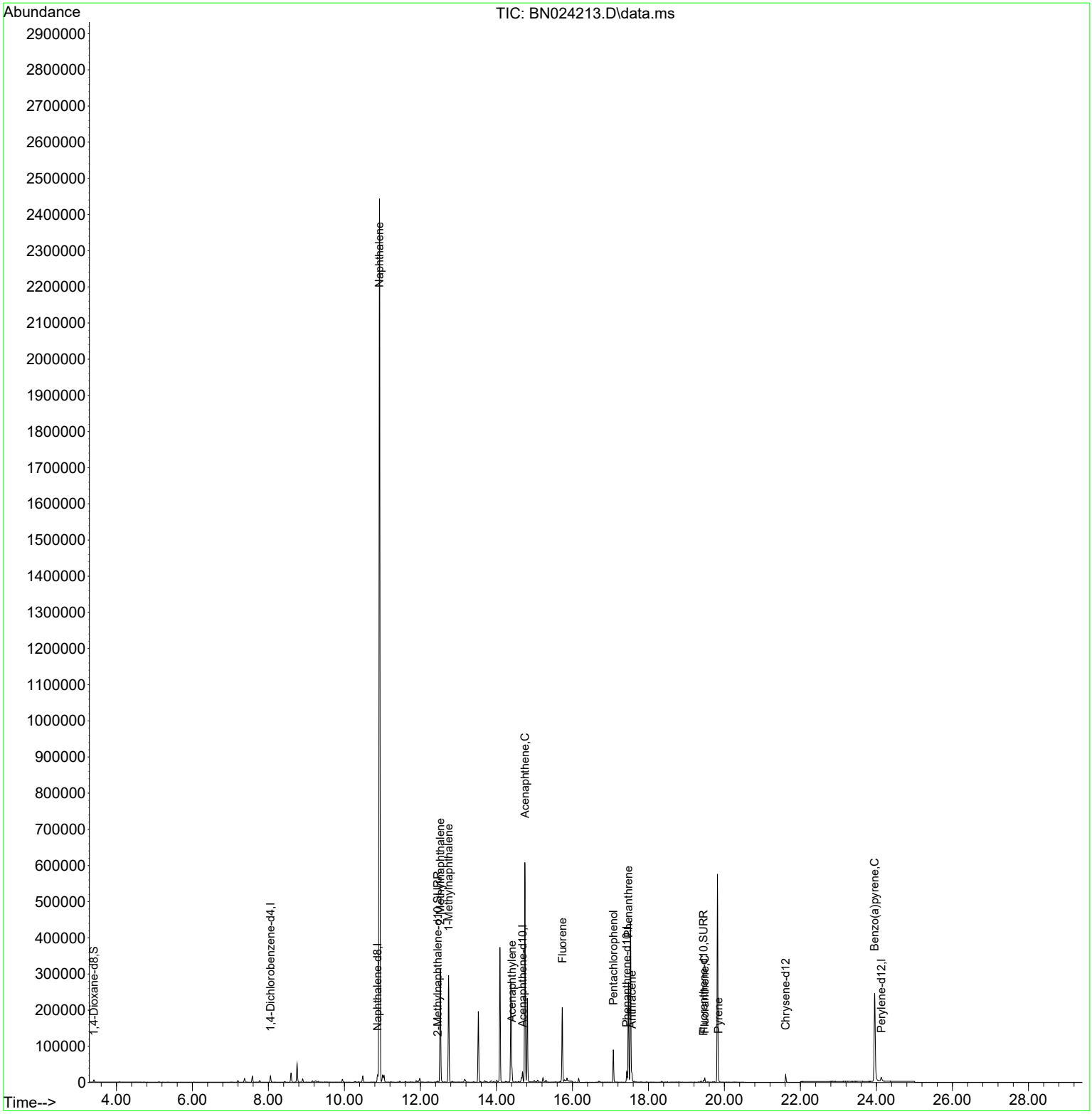
(#) = qualifier out of range (m) = manual integration (+) = signals summed

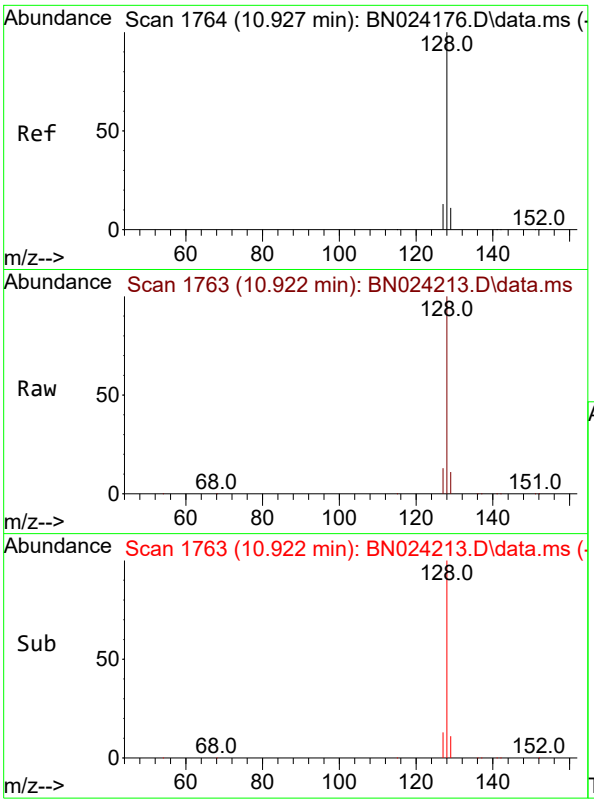
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024213.D
Acq On : 09 Mar 2023 23:22
Operator : CG/JU
Sample : 01746-08DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCAE2DL

Quant Time: Mar 10 02:26:09 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 : Thu Mar 09 08:02:24 2023
Response via : Initial Calibration



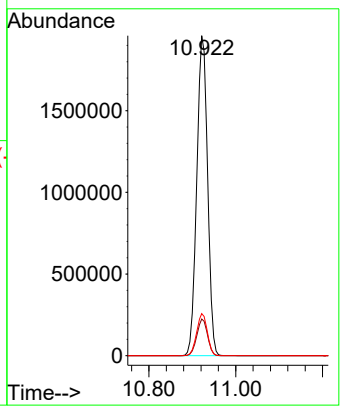


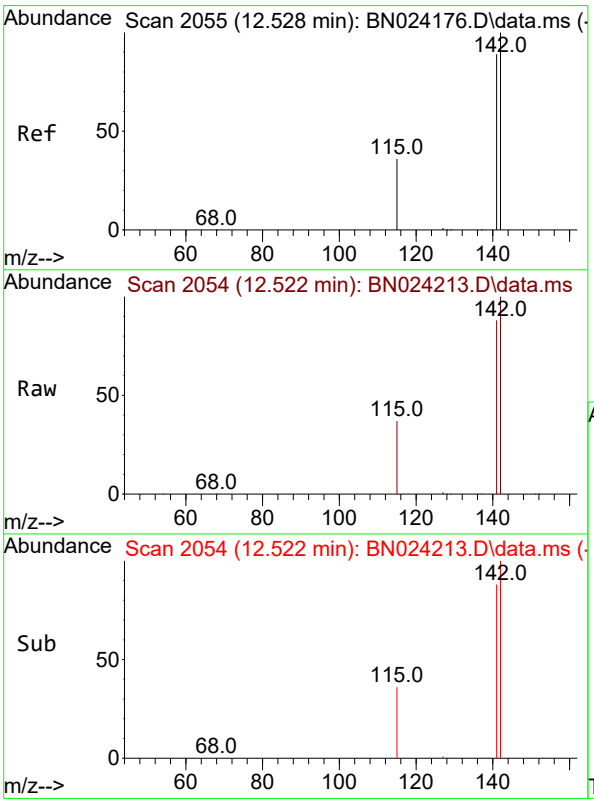
#5
Naphthalene
Concen: 51.664 ng/ul
RT: 10.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Instrument :
BNA_N
ClientSampleId :
DCAE2DL

Tgt Ion:128 Resp: 3405883

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.2	10.5	15.7

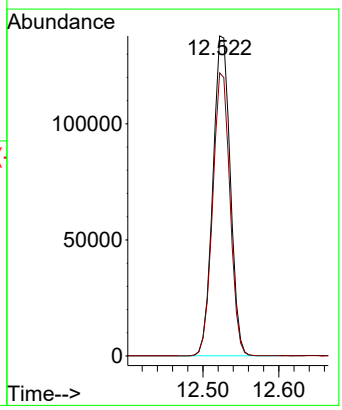


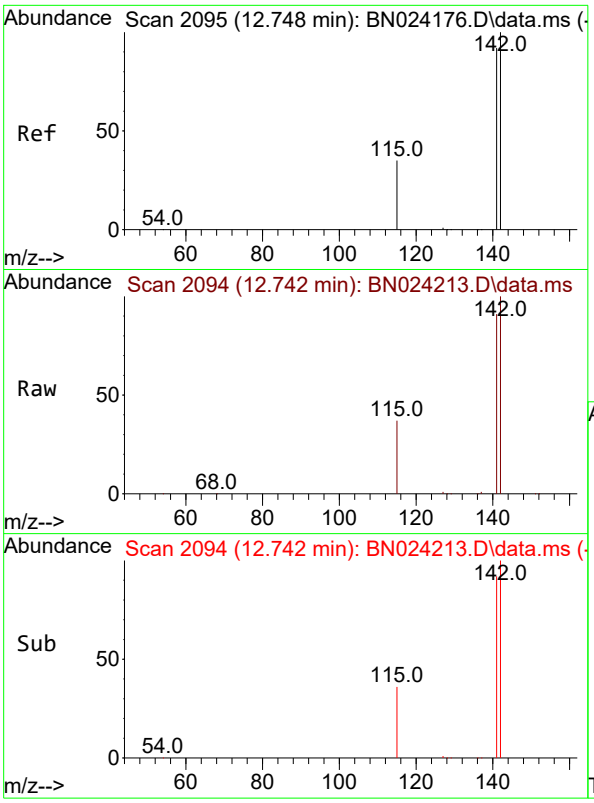


#7
2-Methylnaphthalene
Concen: 5.458 ng/ul
RT: 12.522 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Tgt Ion:142 Resp: 218283

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5



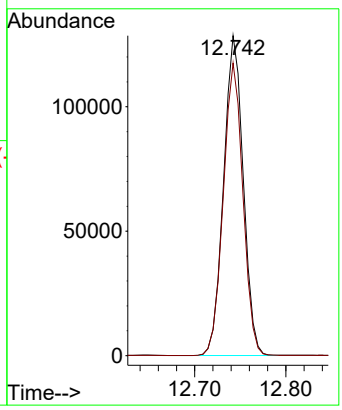


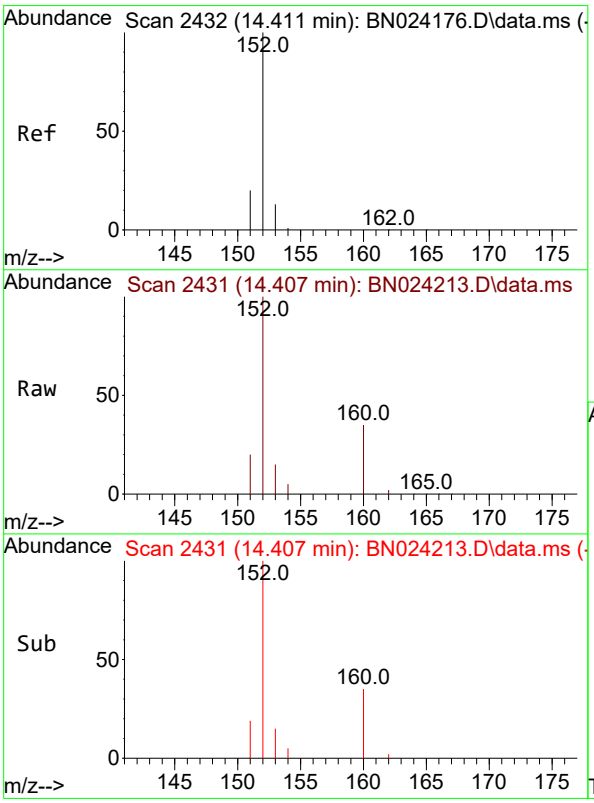
#8
1-Methylnaphthalene
Concen: 4.570 ng/ul
RT: 12.742 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Instrument :
BNA_N
ClientSampleId :
DCAE2DL

Tgt Ion:142 Resp: 192094

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.6

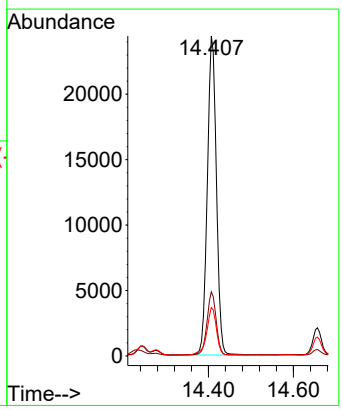


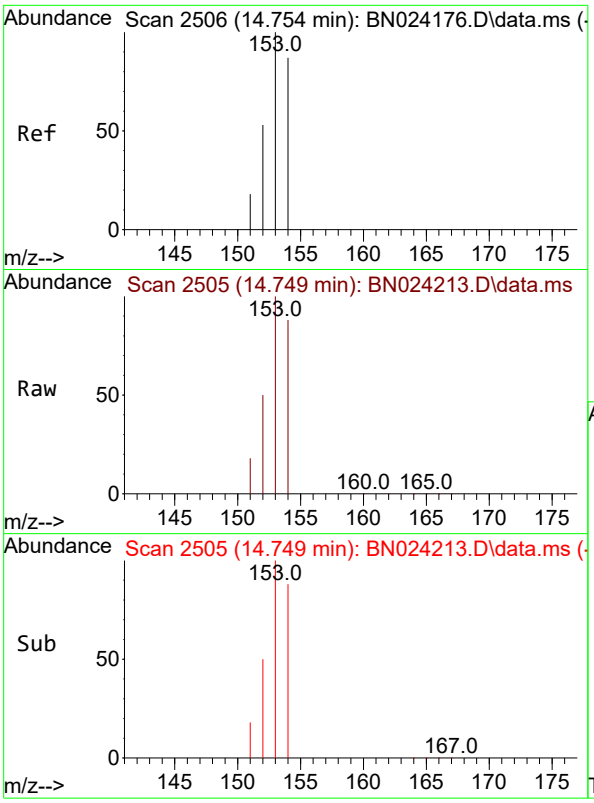


#10
Acenaphthylene
Concen: 0.562 ng/ul
RT: 14.407 min Scan# 2431
Delta R.T. -0.005 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Tgt Ion:152 Resp: 36144

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	15.1	10.6	16.0



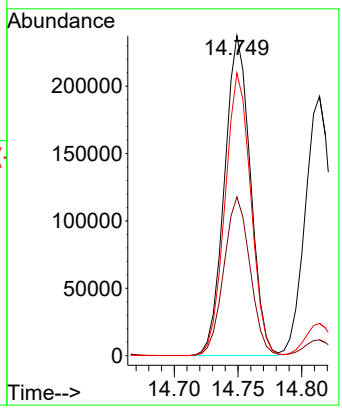


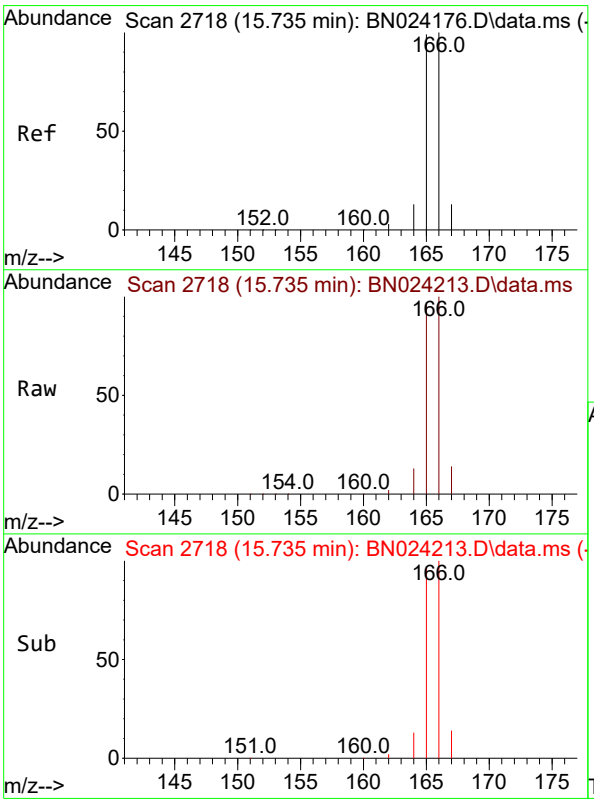
#11
Acenaphthene
Concen: 6.791 ng/ul
RT: 14.749 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Instrument :
BNA_N
ClientSampleId :
DCAE2DL

Tgt Ion:153 Resp: 336293

Ion	Ratio	Lower	Upper
153	100		
152	49.6	42.6	64.0
154	88.3	70.6	105.8

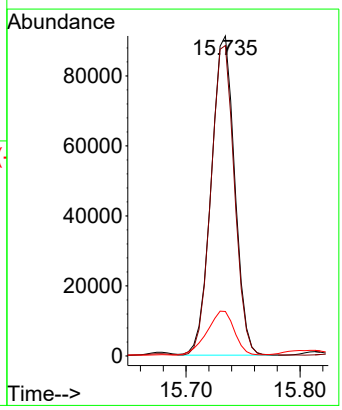


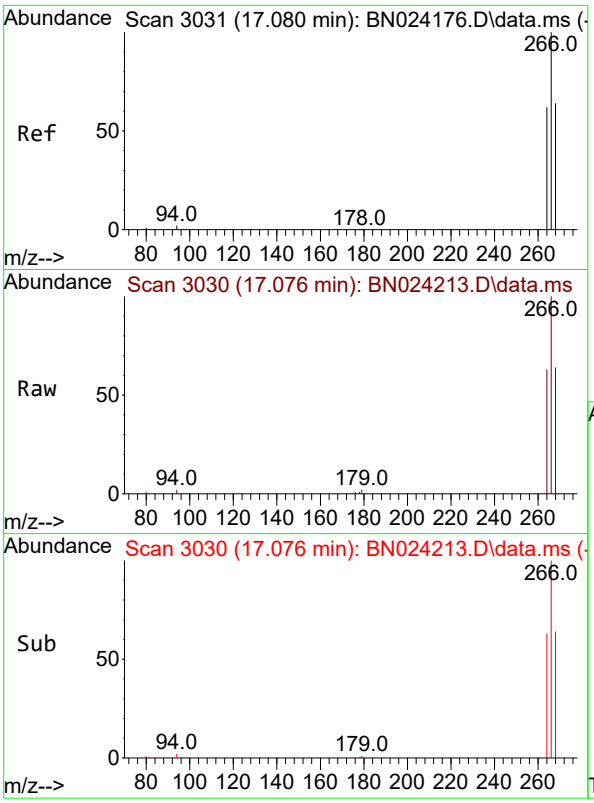


#12
Fluorene
Concen: 2.357 ng/ul
RT: 15.735 min Scan# 2718
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Tgt Ion:166 Resp: 130362

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.4	116.0
167	13.9	10.9	16.3



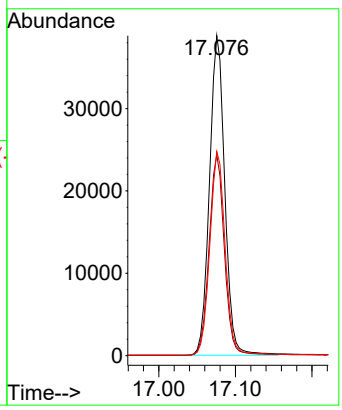


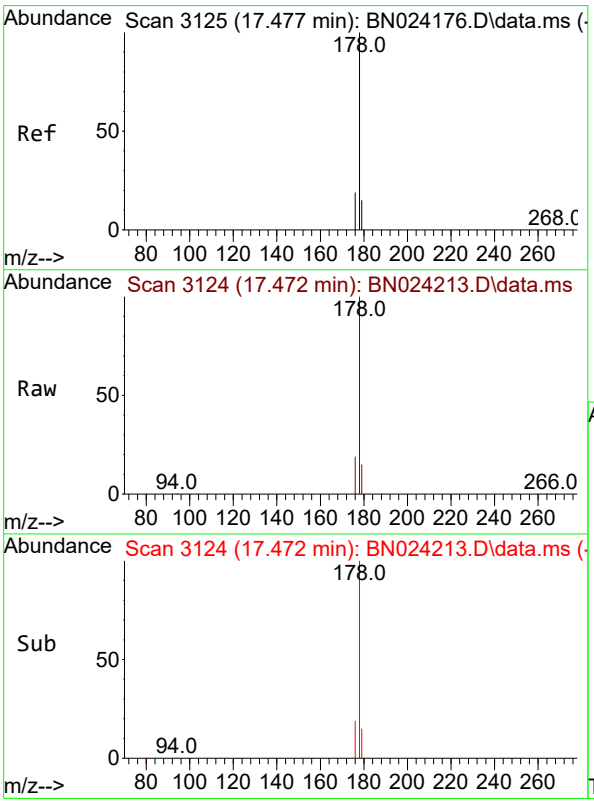
#14
Pentachlorophenol
Concen: 6.194 ng/ul
RT: 17.076 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Instrument :
BNA_N
ClientSampleId :
DCAE2DL

Tgt Ion:266 Resp: 53965

Ion	Ratio	Lower	Upper
266	100		
264	62.8	0.0	0.0#
268	63.9	0.1	0.1#

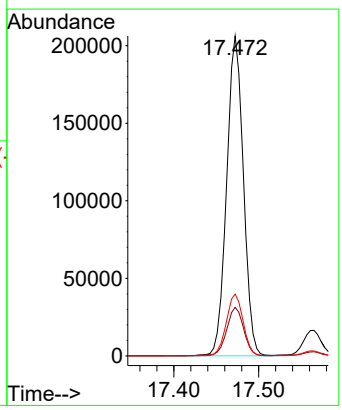


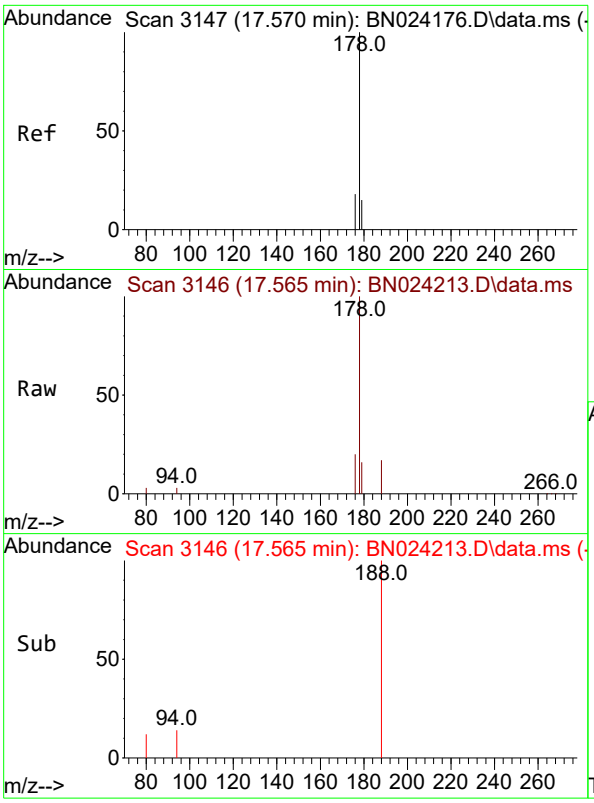


#15
Phenanthrene
Concen: 3.150 ng/ul
RT: 17.472 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Tgt Ion:178 Resp: 282998

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.3	15.7	23.5



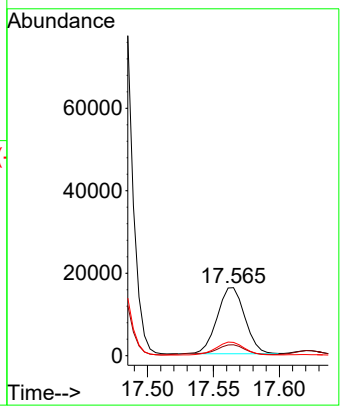


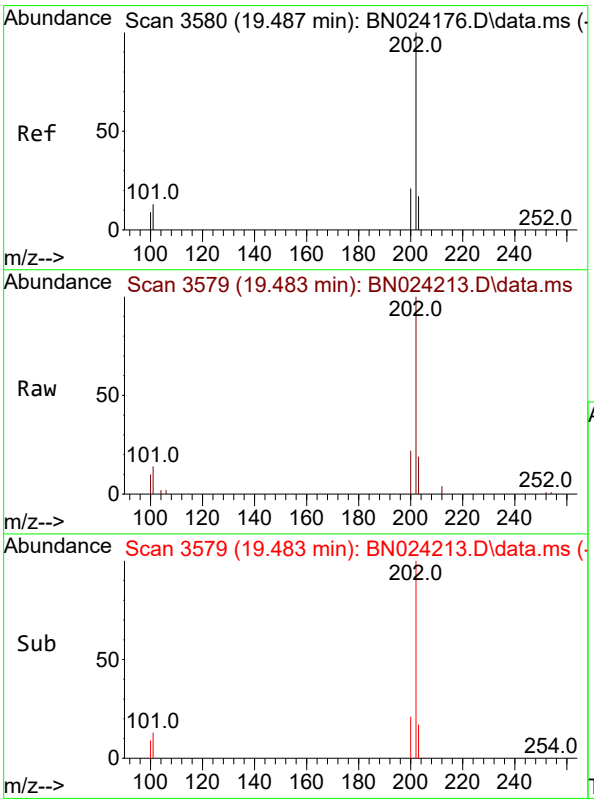
#16
Anthracene
Concen: 0.296 ng/ul
RT: 17.565 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Instrument :
BNA_N
ClientSampleId :
DCAE2DL

Tgt Ion:178 Resp: 23362

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	19.6	15.3	22.9

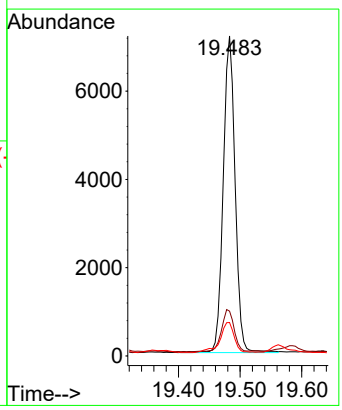


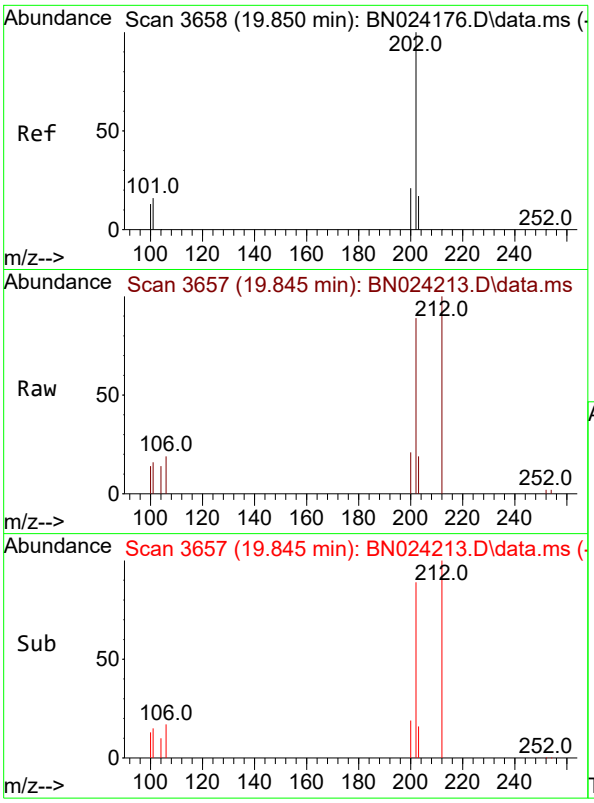


#19
Fluoranthene
Concen: 0.116 ng/ul
RT: 19.483 min Scan# 3579
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Tgt Ion:202 Resp: 9647

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.4	15.6
100	10.5	7.7	11.5



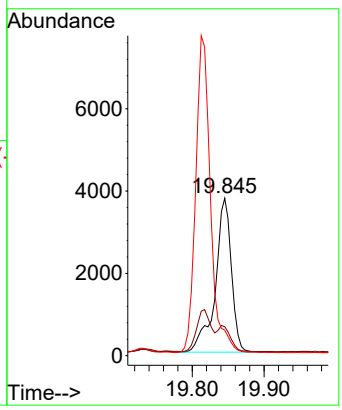


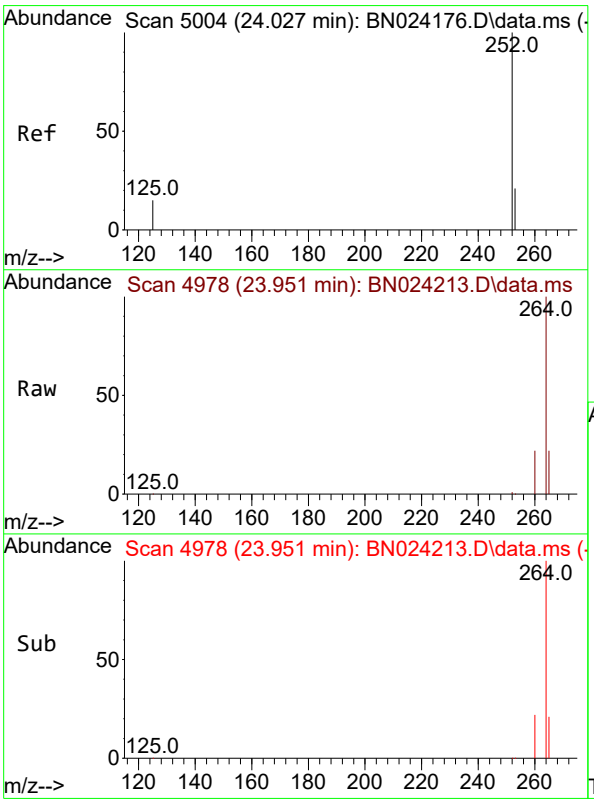
#20
Pyrene
Concen: 0.070 ng/ul
RT: 19.845 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Instrument :
BNA_N
ClientSampleId :
DCAE2DL

Tgt Ion:202 Resp: 5862

Ion	Ratio	Lower	Upper
202	100		
101	18.4	12.1	18.1#
100	16.2	9.4	14.0#





#26
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 23.951 min Scan# 4978
Delta R.T. -0.053 min
Lab File: BN024213.D
Acq: 09 Mar 2023 23:22

Tgt Ion:252 Resp: 1510

Ion	Ratio	Lower	Upper
252	100		
253	57.8	19.2	28.8#
125	69.6	15.8	23.6#