Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041574.D
Acq On : 30 Aug 2023 11:28
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCHJ0

Quant Time: Aug 31 02:16:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 30 01:50:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	8337	0.400	ng/ul	0.00
4) Naphthalene-d8	10.949	136	20877	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	10733	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.506	188	18777	0.400	ng/ul	0.00
17) Chrysene-d12	21.691	240	6478	0.400	ng/ul	0.00
23) Perylene-d12	24.257	264	7637	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	54442	4.425	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	7811	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	11093	0.347	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.004	128	9954615	149.138	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	706118	18.650	ng/ul	100
8) 1-Methylnaphthalene	12.808	142	507288	13.259	ng/ul	100
10) Acenaphthylene	14.481	152	138712	1.854	ng/ul	99
11) Acenaphthene	14.814	153	797107	15.446	ng/ul	98
12) Fluorene	15.799	166	442852	7.884	ng/ul	97
14) Pentachlorophenol	17.130	266	185129	25.656	ng/ul	98
15) Phenanthrene	17.548	178	748948	9.135	ng/ul	100
16) Anthracene	17.641	178	63155	0.886	ng/ul	98
19) Fluoranthene	19.557	202	29248	0.344	ng/ul	99
20) Pyrene	19.924	202	15661	0.183	ng/ul#	93
26) Benzo(a)pyrene	24.090	252	7072	0.112	ng/ul#	67

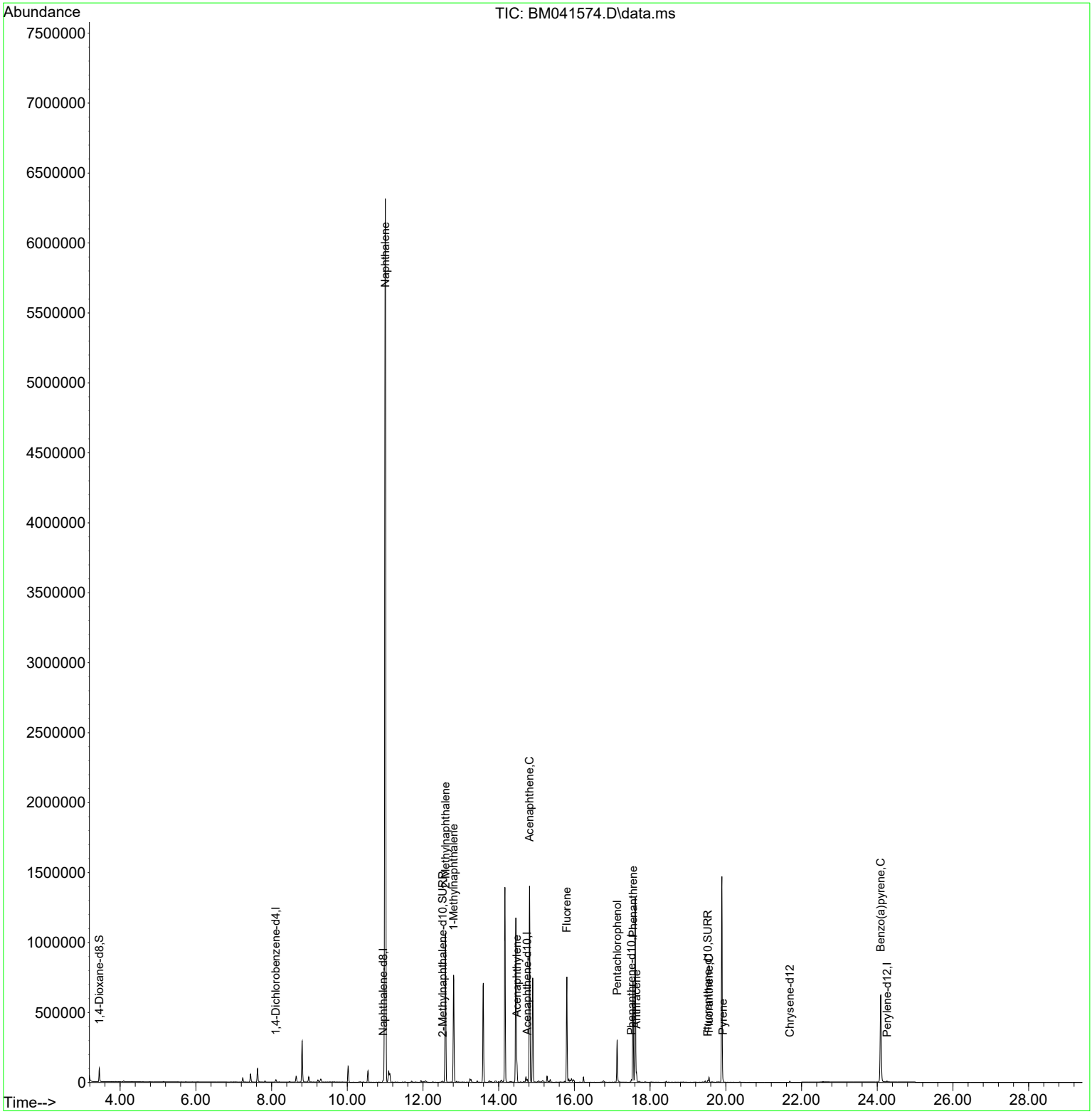
(#) = qualifier out of range (m) = manual integration (+) = signals summed

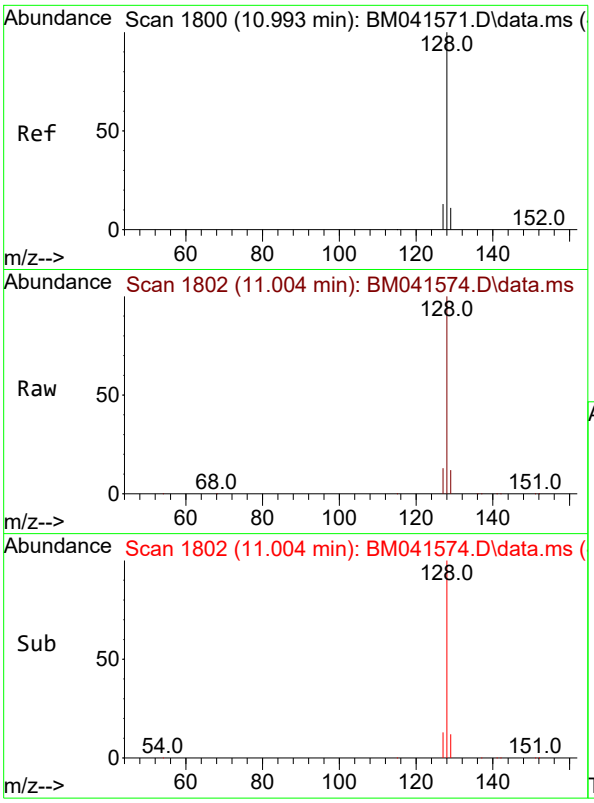
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041574.D
Acq On : 30 Aug 2023 11:28
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCHJ0

Quant Time: Aug 31 02:16:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 30 01:50:06 2023
Response via : Initial Calibration



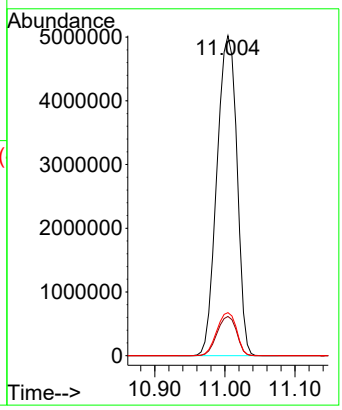


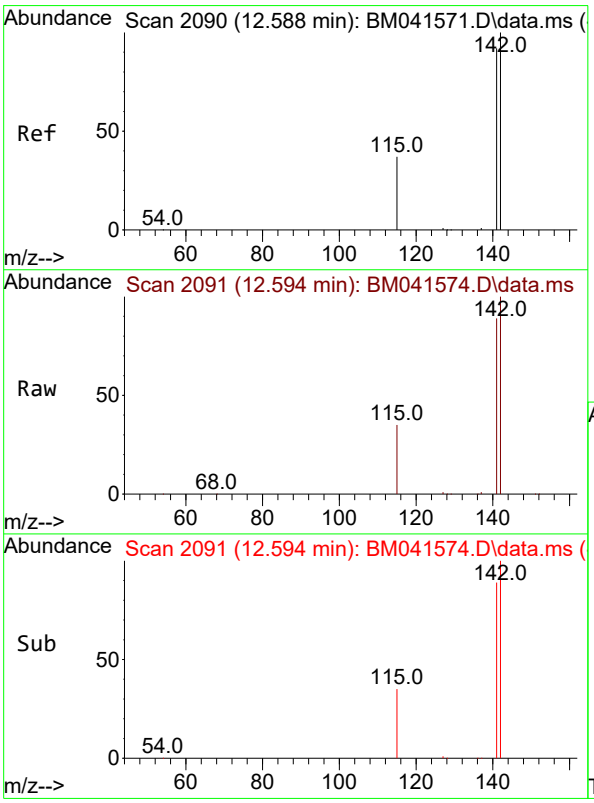
#5
Naphthalene
Concen: 149.138 ng/ul
RT: 11.004 min Scan# 1
Delta R.T. 0.005 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Instrument :
BNA_M
ClientSampleId :
DCHJ0

Tgt Ion:128 Resp: 9954615

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	13.5	10.6	15.8

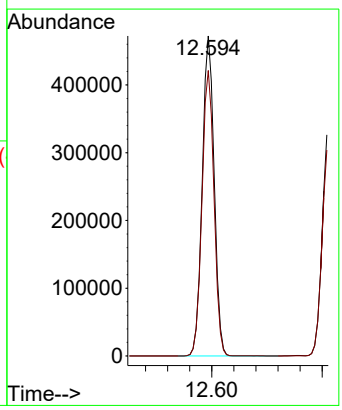


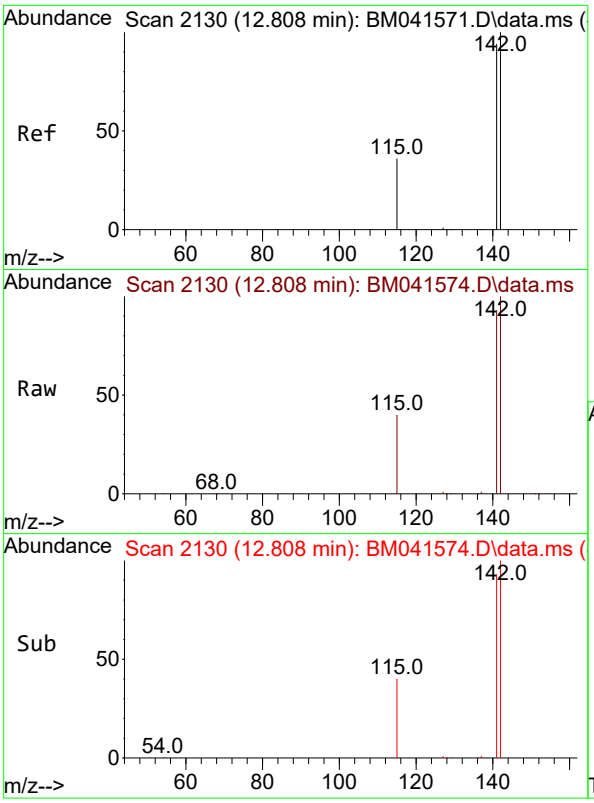


#7
2-Methylnaphthalene
Concen: 18.650 ng/ul
RT: 12.594 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Tgt Ion:142 Resp: 706118

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.8	107.8



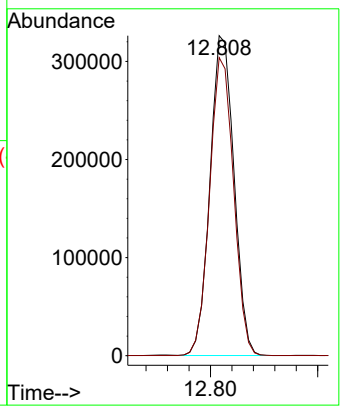


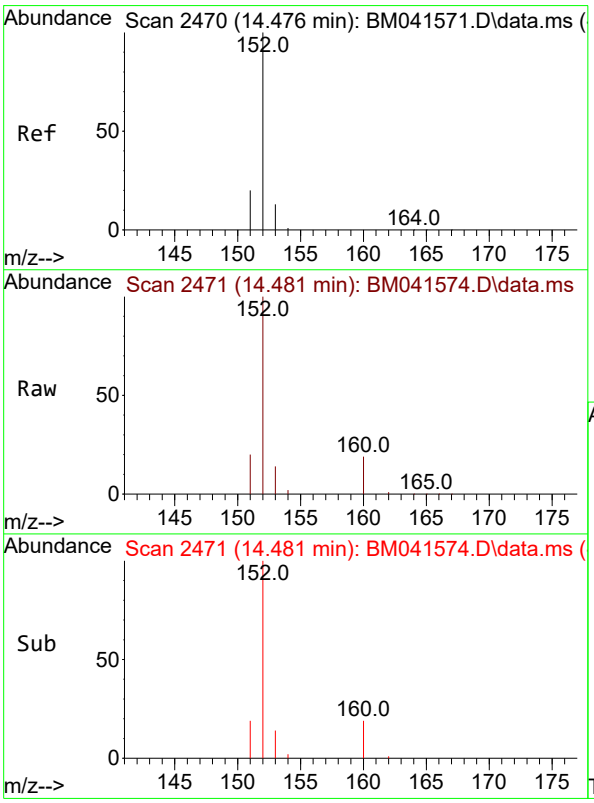
#8
1-Methylnaphthalene
Concen: 13.259 ng/ul
RT: 12.808 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Instrument :
BNA_M
ClientSampleId :
DCHJ0

Tgt Ion:142 Resp: 507288

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.2

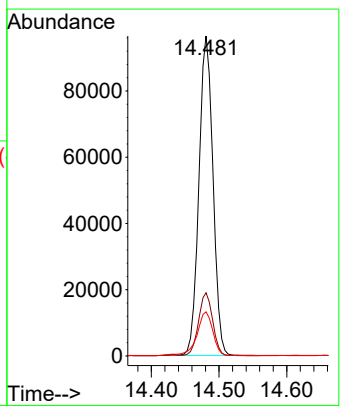


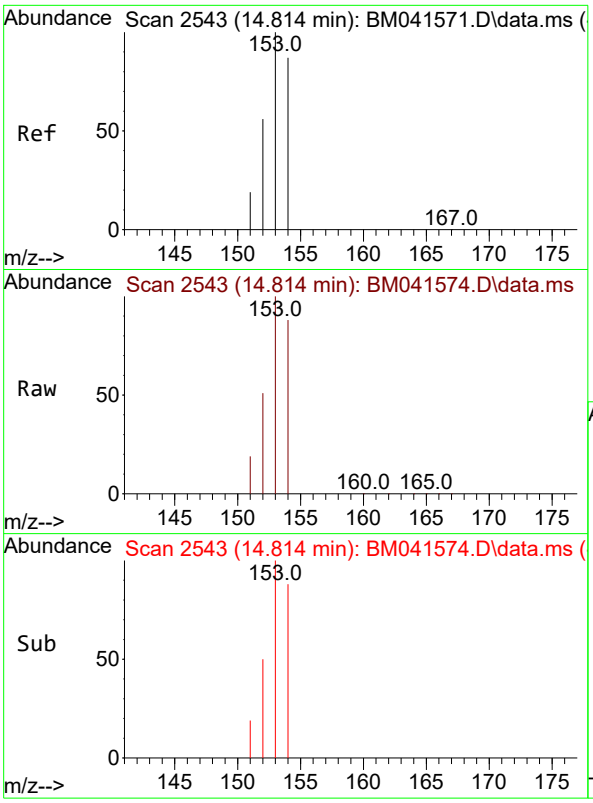


#10
Acenaphthylene
Concen: 1.854 ng/ul
RT: 14.481 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Tgt Ion:152 Resp: 138712

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.8	10.6	15.8



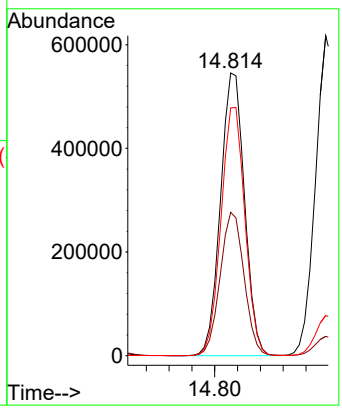


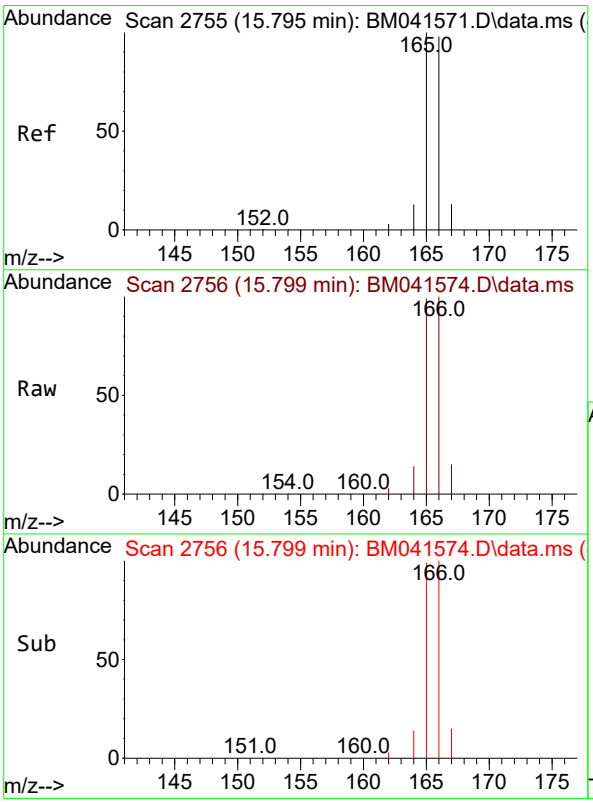
#11
Acenaphthene
Concen: 15.446 ng/ul
RT: 14.814 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Instrument :
BNA_M
ClientSampleId :
DCHJ0

Tgt Ion:153 Resp: 797107

Ion	Ratio	Lower	Upper
153	100		
152	50.7	43.4	65.2
154	87.7	70.2	105.2

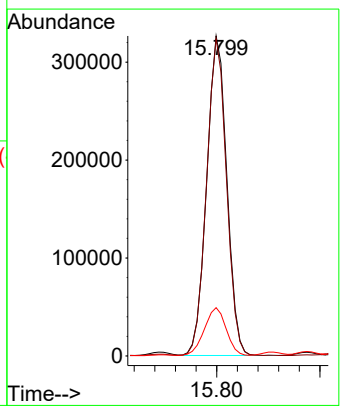


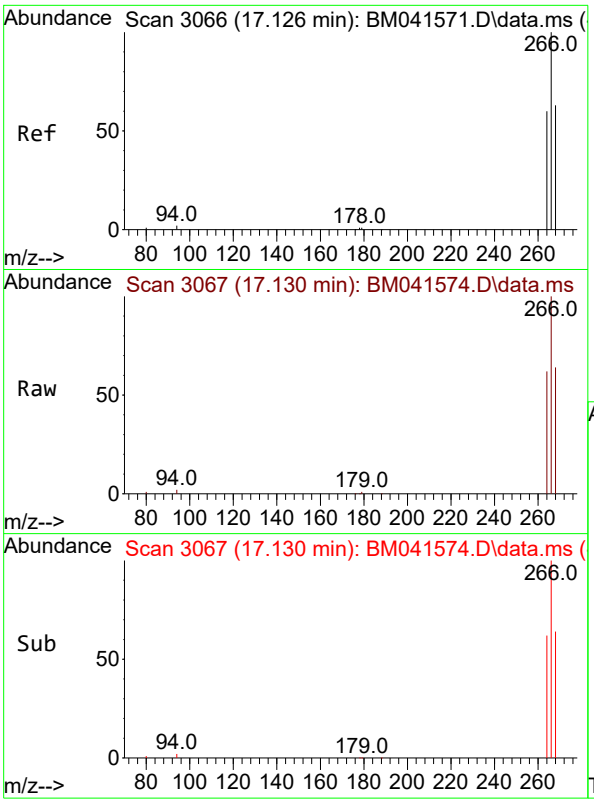


#12
Fluorene
Concen: 7.884 ng/ul
RT: 15.799 min Scan# 2756
Delta R.T. -0.000 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Tgt Ion:166 Resp: 442852

Ion	Ratio	Lower	Upper
166	100		
165	99.2	82.2	123.2
167	15.1	11.5	17.3



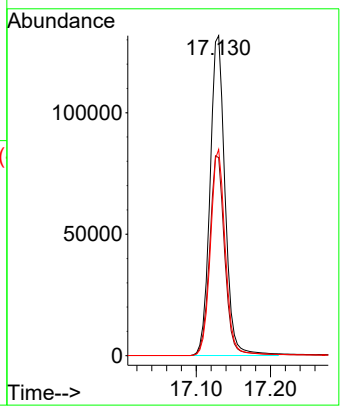


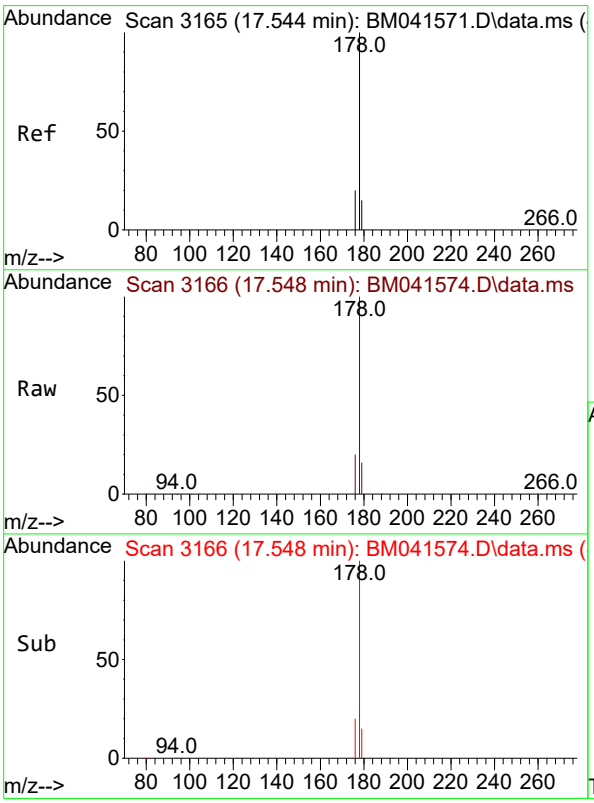
#14
Pentachlorophenol
Concen: 25.656 ng/ul
RT: 17.130 min Scan# 3
Delta R.T. 0.004 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Instrument :
BNA_M
ClientSampleId :
DCHJ0

Tgt Ion:266 Resp: 185129

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	63.9	50.2	75.4

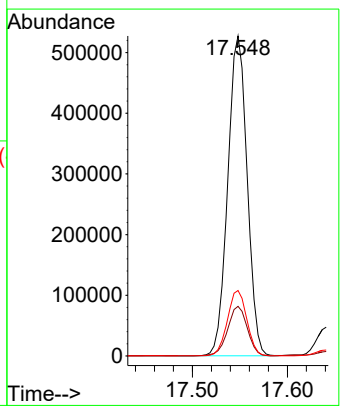


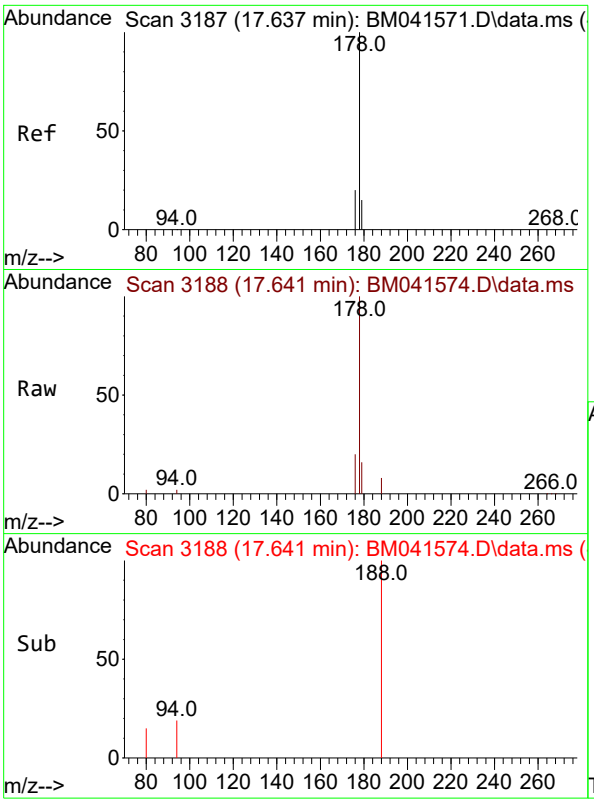


#15
Phenanthrene
Concen: 9.135 ng/ul
RT: 17.548 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Tgt Ion:178 Resp: 748948

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	20.5	16.2	24.4



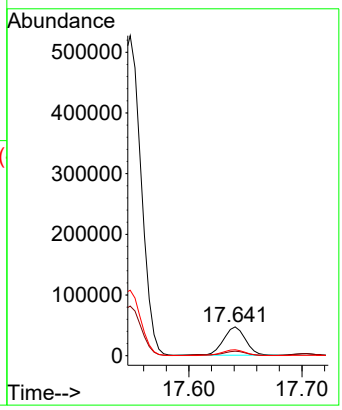


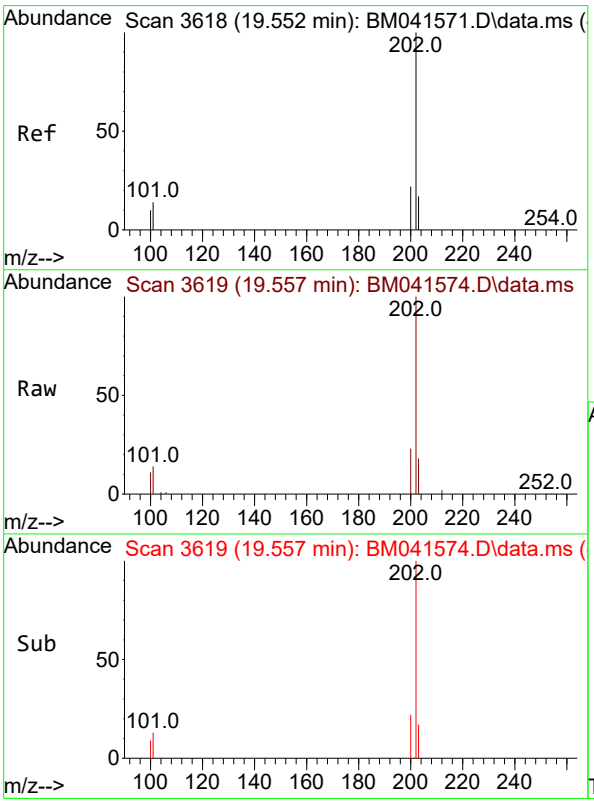
#16
Anthracene
Concen: 0.886 ng/ul
RT: 17.641 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Instrument :
BNA_M
ClientSampleId :
DCHJ0

Tgt Ion:178 Resp: 63155

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.9	19.3
176	20.4	15.6	23.4

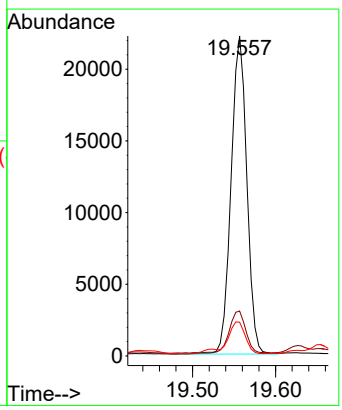


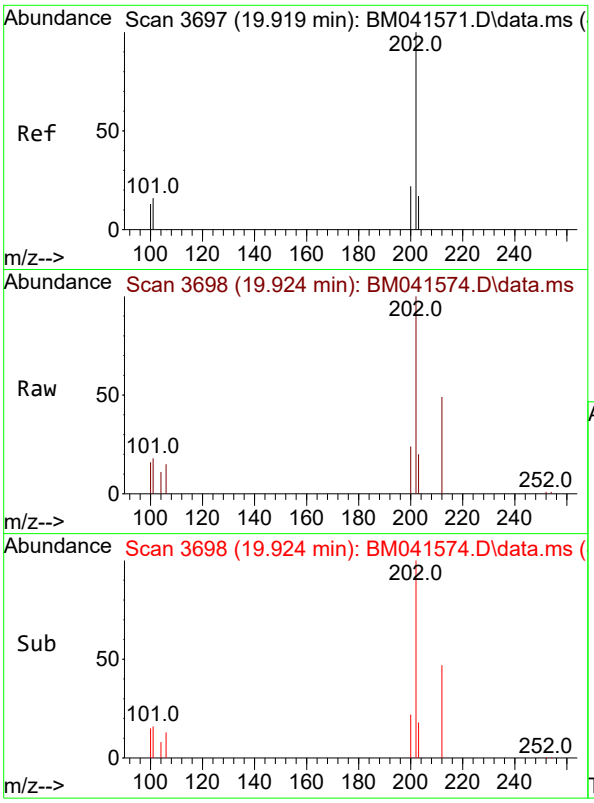


#19
Fluoranthene
Concen: 0.344 ng/ul
RT: 19.557 min Scan# 3619
Delta R.T. 0.000 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Tgt Ion:202 Resp: 29248

Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.7	16.1
100	10.6	8.1	12.1



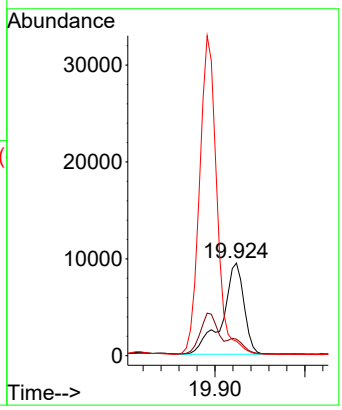


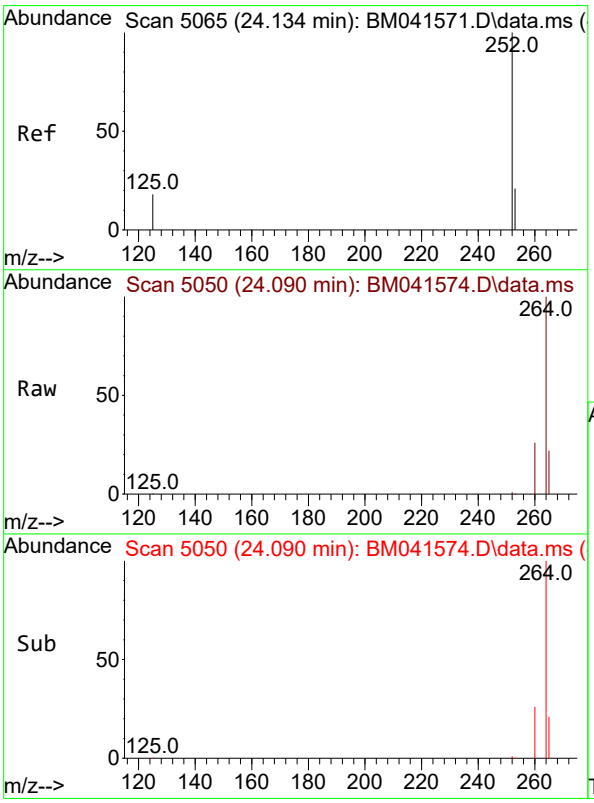
#20
Pyrene
Concen: 0.183 ng/ul
RT: 19.924 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Instrument :
BNA_M
ClientSampleId :
DCHJ0

Tgt Ion:202 Resp: 15661

Ion	Ratio	Lower	Upper
202	100		
101	17.8	12.2	18.4
100	15.8	9.8	14.8#





#26
Benzo(a)pyrene
Concen: 0.112 ng/ul
RT: 24.090 min Scan# 5050
Delta R.T. -0.047 min
Lab File: BM041574.D
Acq: 30 Aug 2023 11:28

Tgt Ion:252 Resp: 7072

Ion	Ratio	Lower	Upper
252	100		
253	39.1	20.9	31.3#
125	47.5	21.1	31.7#