Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017398.D
Acq On : 13 Nov 2021 18:59
Operator : CG/JU
Sample : SSTD0.839
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Nov 15 02:23:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 02:20:55 2021
Response via : Initial Calibration

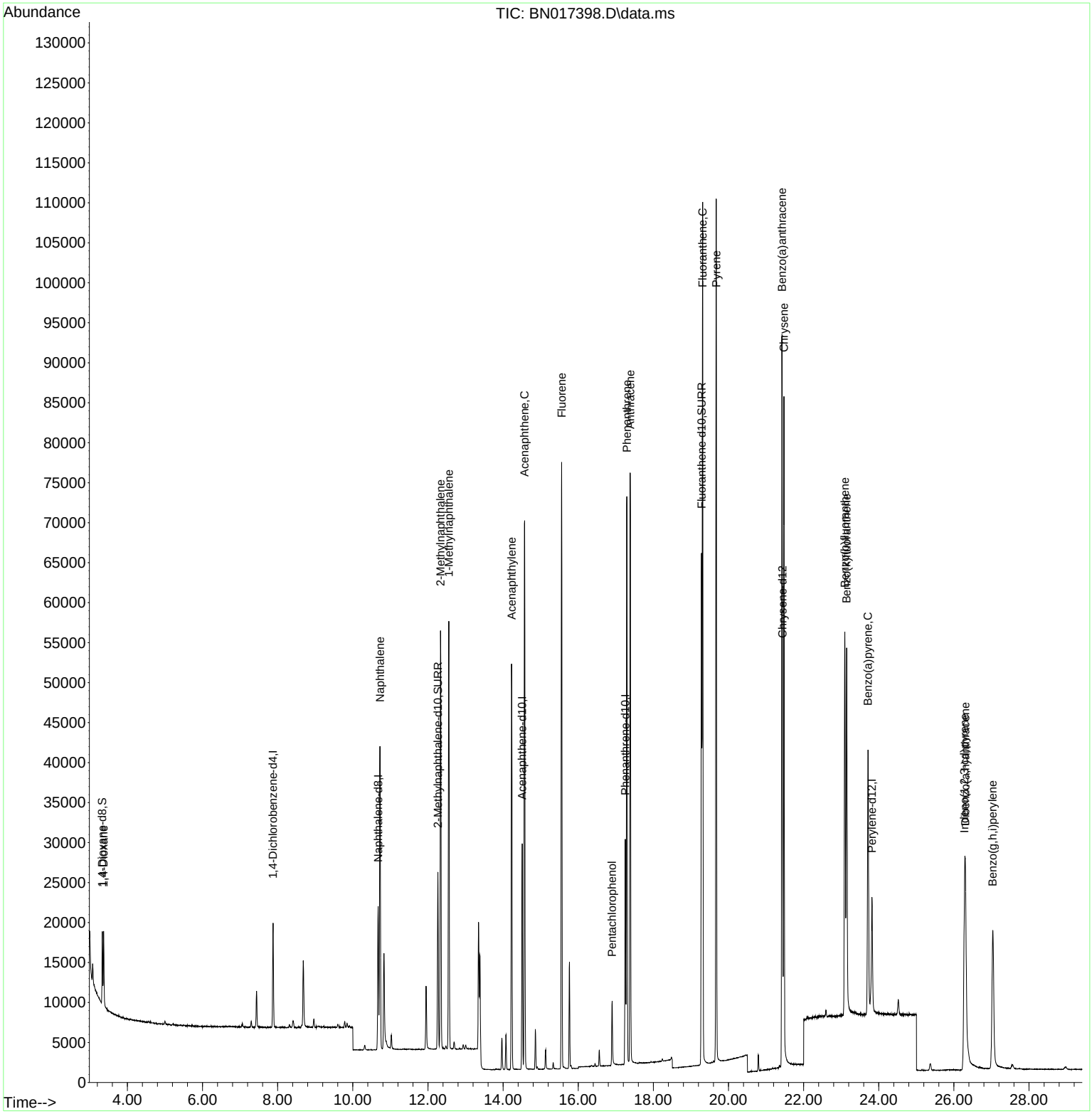
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	6431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.674	136	23899	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	15271	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	32702	0.400	ng/ul	0.00
17) Chrysene-d12	21.437	240	26280	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	20342	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	5563	0.778	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	28473	0.816	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	69653	1.011	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.366	88	6846	0.891	ng/ul#	78
5) Naphthalene	10.724	128	51563	0.779	ng/ul	97
7) 2-Methylnaphthalene	12.335	142	36634	0.800	ng/ul	99
8) 1-Methylnaphthalene	12.555	142	36198	0.772	ng/ul	100
10) Acenaphthylene	14.226	152	56763	0.940	ng/ul	99
11) Acenaphthene	14.573	153	40425	0.763	ng/ul	99
12) Fluorene	15.559	166	48001	0.775	ng/ul	98
14) Pentachlorophenol	16.903	266	5599	0.759	ng/ul	99
15) Phenanthrene	17.295	178	75863	0.731	ng/ul	99
16) Anthracene	17.384	178	76659	0.891	ng/ul	99
19) Fluoranthene	19.311	202	89596	0.953	ng/ul	100
20) Pyrene	19.673	202	91699	0.951	ng/ul	97
21) Benzo(a)anthracene	21.422	228	75505	0.877	ng/ul	100
22) Chrysene	21.475	228	75048	0.769	ng/ul	100
24) Benzo(b)fluoranthene	23.097	252	64026	0.844	ng/ul	90
25) Benzo(k)fluoranthene	23.144	252	65891	0.766	ng/ul#	90
26) Benzo(a)pyrene	23.714	252	53776	0.791	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.284	276	46100	0.478	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.307	278	34643	0.454	ng/ul#	89
29) Benzo(g,h,i)perylene	27.035	276	41432	0.507	ng/ul	94

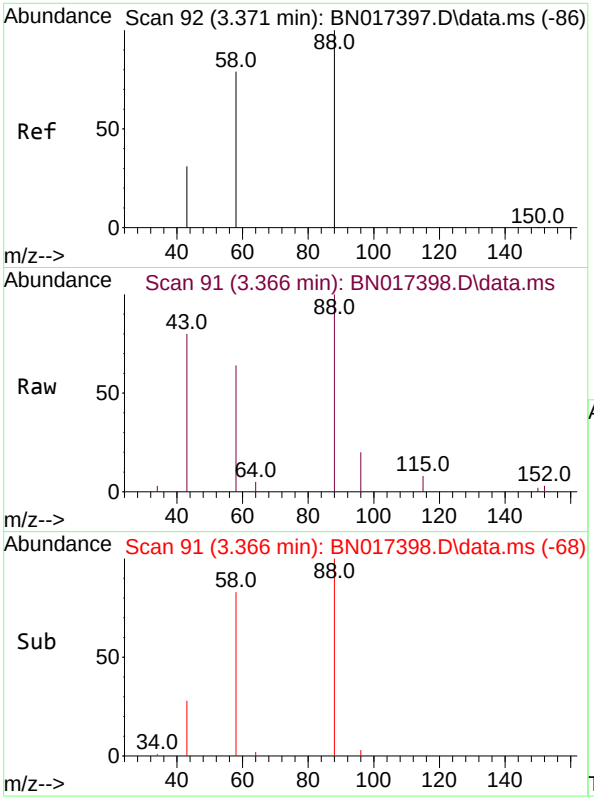
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017398.D
Acq On : 13 Nov 2021 18:59
Operator : CG/JU
Sample : SSTD0.839
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Nov 15 02:23:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 02:20:55 2021
Response via : Initial Calibration



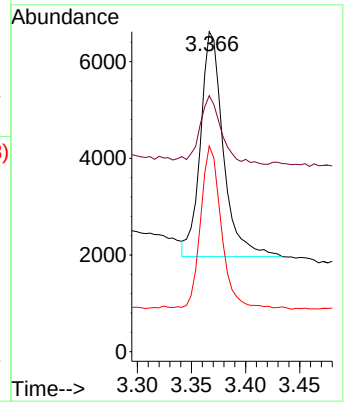


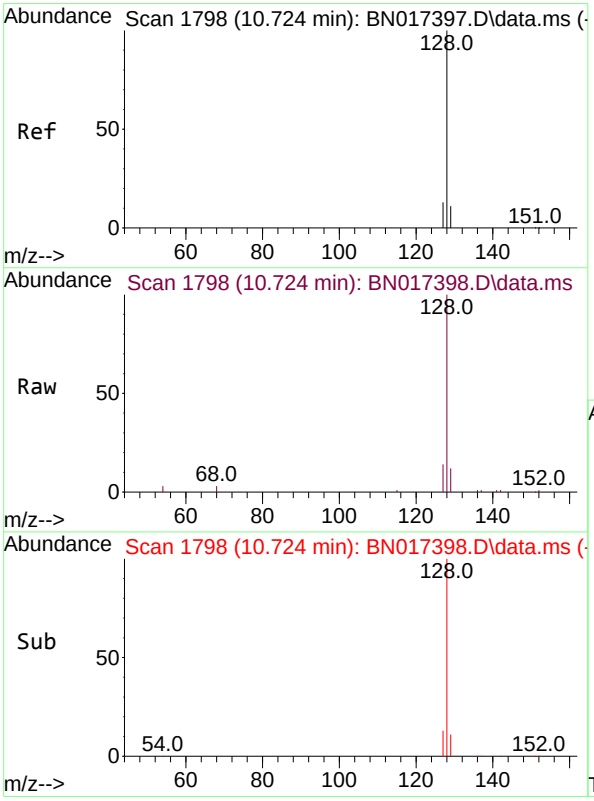
#2
1,4-Dioxane
Concen: 0.891 ng/ul
RT: 3.366 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 6846

Ion	Ratio	Lower	Upper
88	100		
43	80.0	85.8	128.6#
58	64.3	43.4	65.0

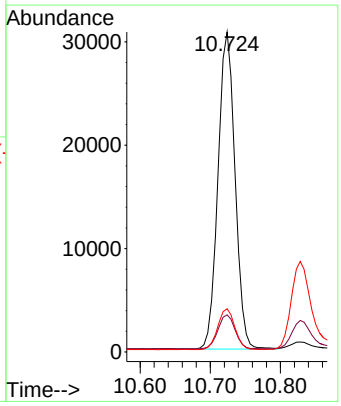


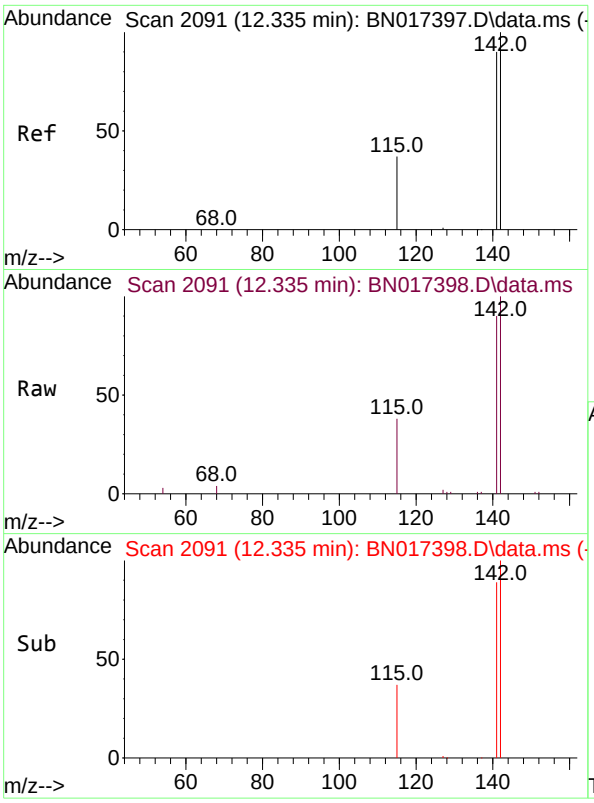


#5
Naphthalene
Concen: 0.779 ng/ul
RT: 10.724 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:128 Resp: 51563

Ion	Ratio	Lower	Upper
128	100		
129	11.6	10.4	15.6
127	13.5	11.8	17.6



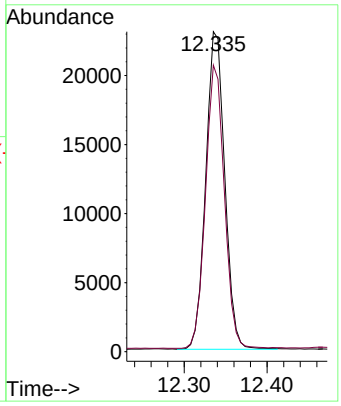


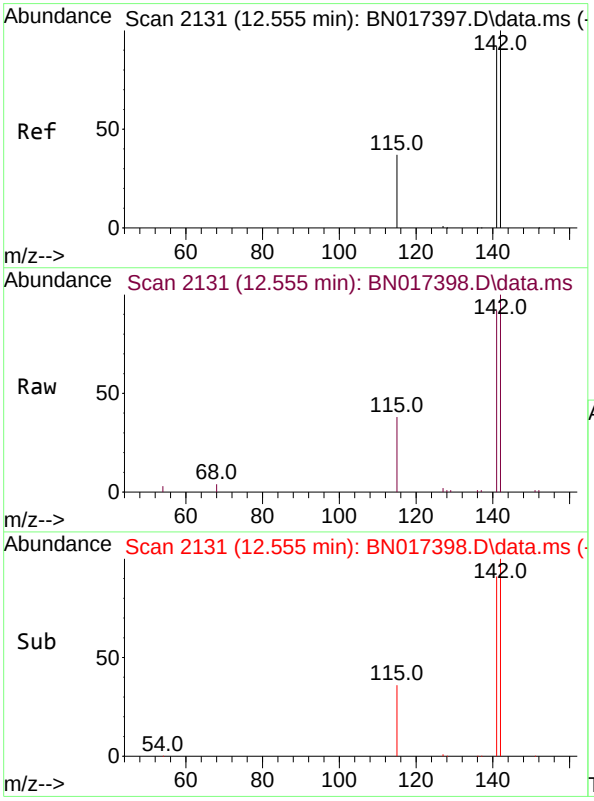
#7
2-Methylnaphthalene
Concen: 0.800 ng/ul
RT: 12.335 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 36634

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3

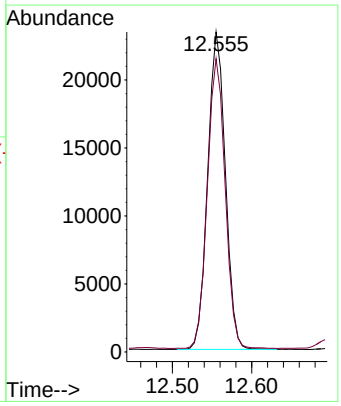


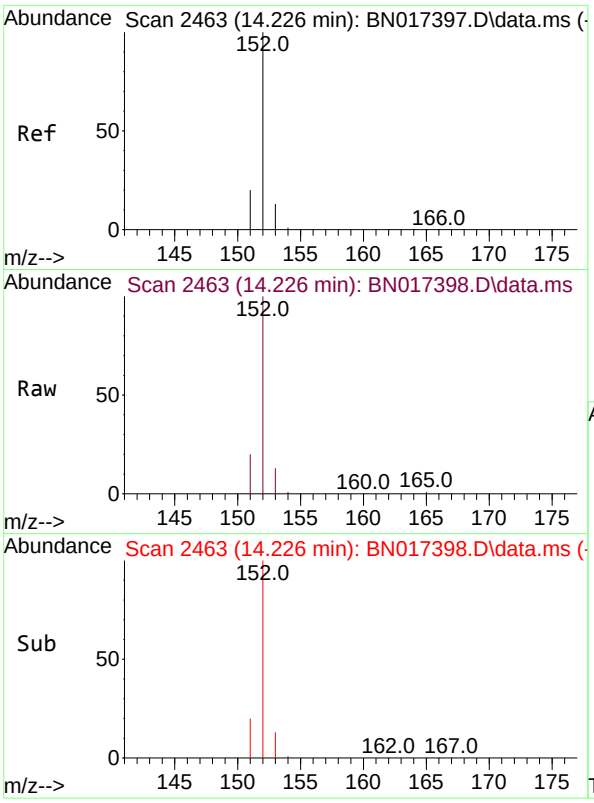


#8
1-Methylnaphthalene
Concen: 0.772 ng/ul
RT: 12.555 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:142 Resp: 36198

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9



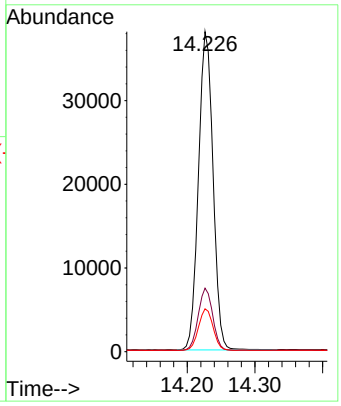


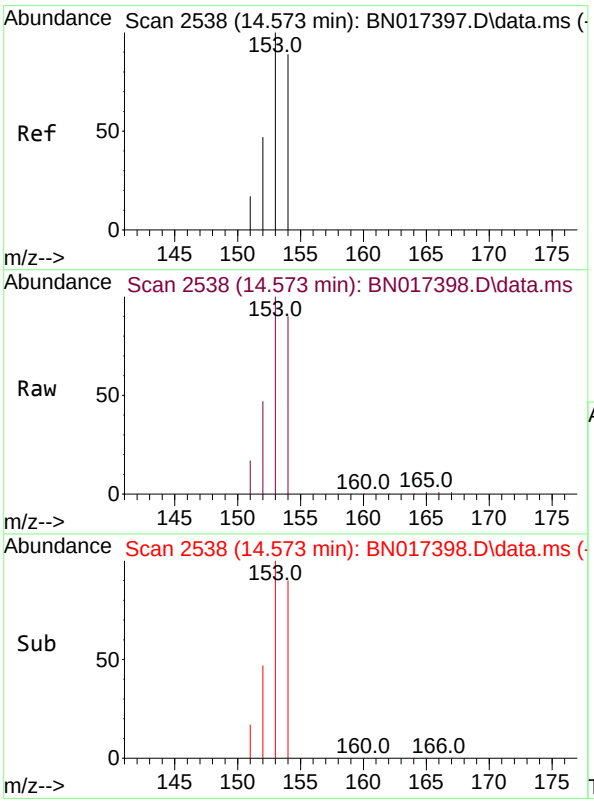
#10
Acenaphthylene
Concen: 0.940 ng/ul
RT: 14.226 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 56763

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.4	24.6
153	13.4	11.1	16.7

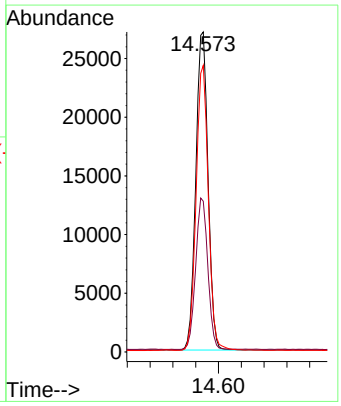


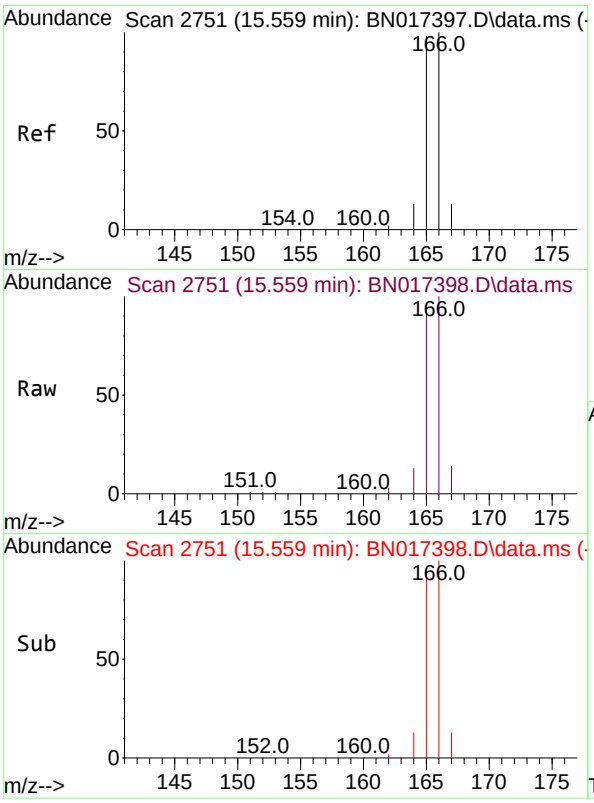


#11
Acenaphthene
Concen: 0.763 ng/ul
RT: 14.573 min Scan# 2538
Delta R.T. -0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:153 Resp: 40425

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.3	57.5
154	89.6	71.1	106.7



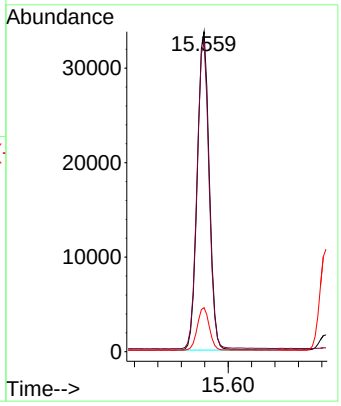


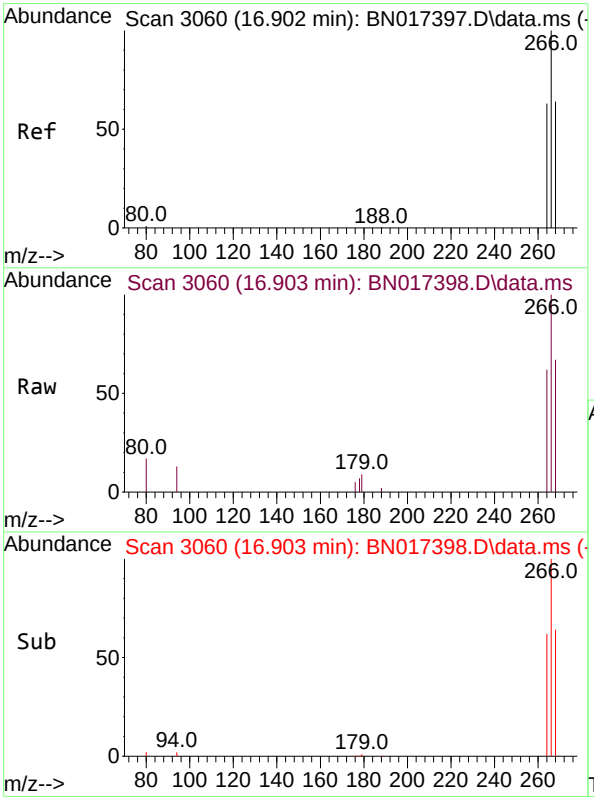
#12
Fluorene
Concen: 0.775 ng/ul
RT: 15.559 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 48001

Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.2	118.8
167	13.7	11.2	16.8

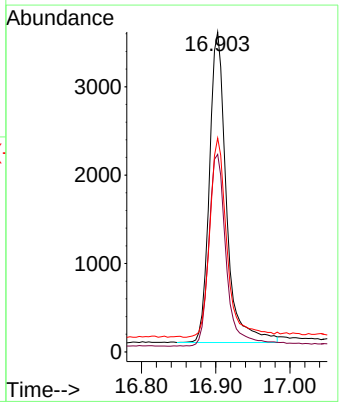


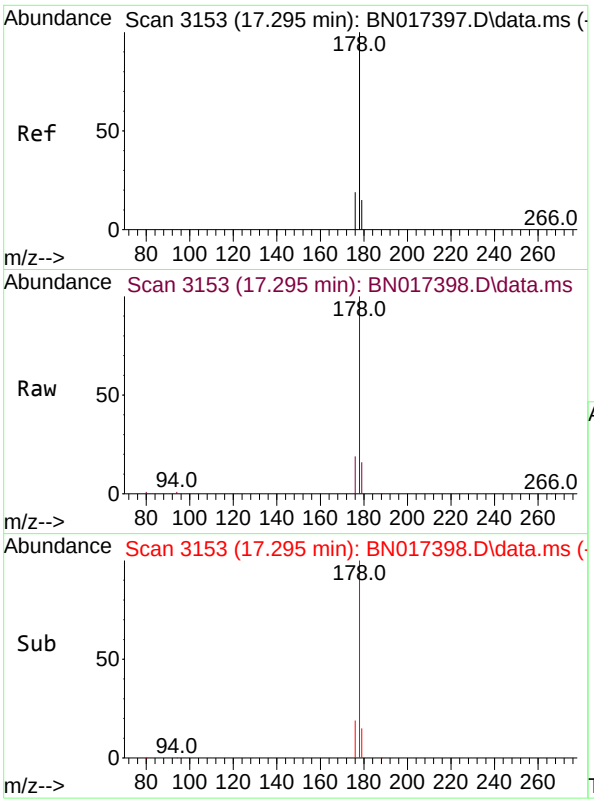


#14
Pentachlorophenol
Concen: 0.759 ng/ul
RT: 16.903 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:266 Resp: 5599

Ion	Ratio	Lower	Upper
266	100		
264	63.5	50.3	75.5
268	65.0	52.2	78.4



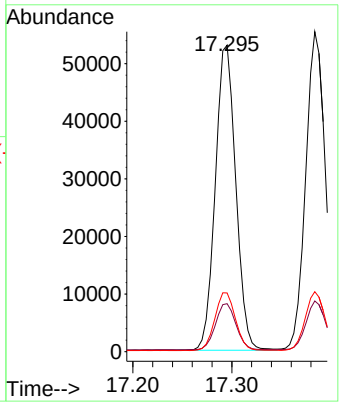


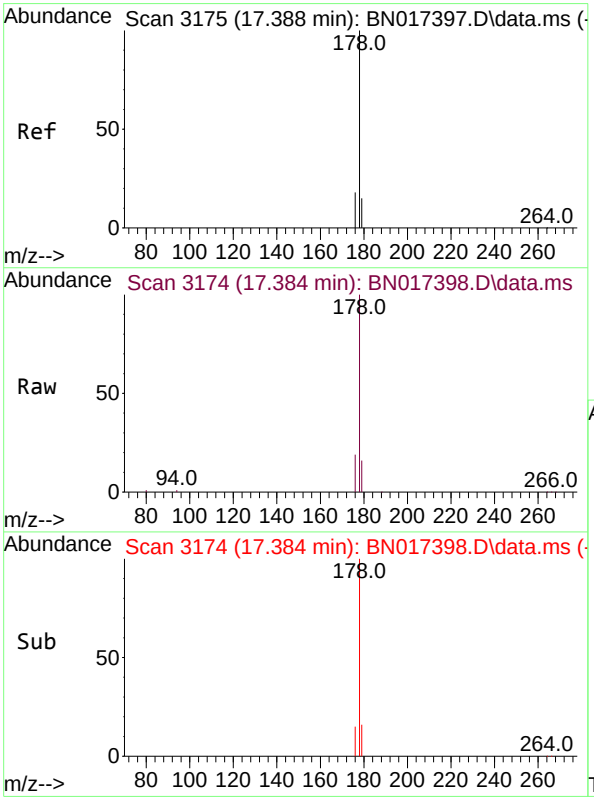
#15
Phenanthrene
Concen: 0.731 ng/ul
RT: 17.295 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 75863

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	19.2	15.6	23.4

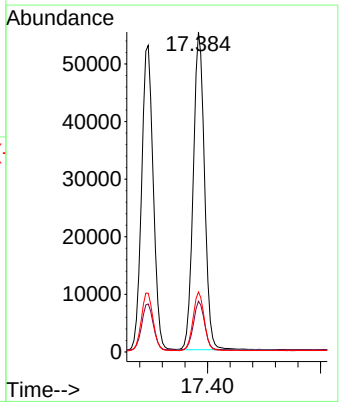


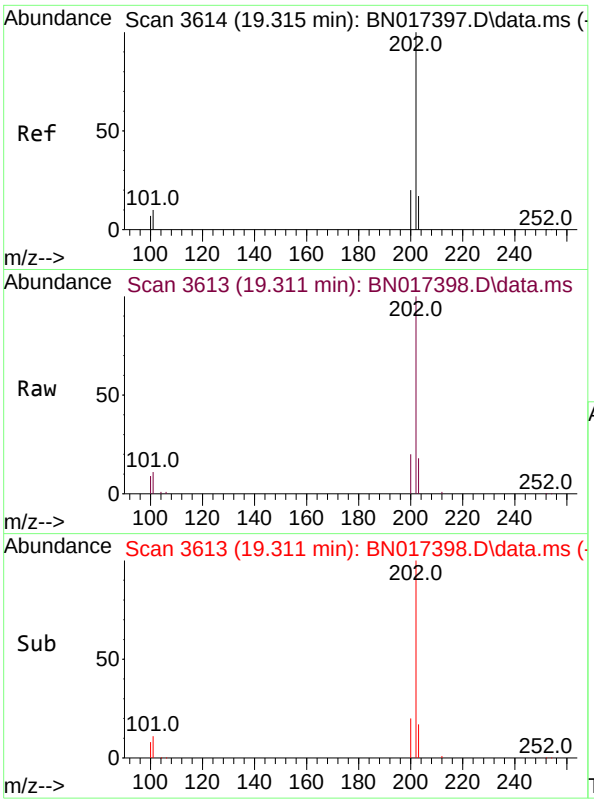


#16
Anthracene
Concen: 0.891 ng/ul
RT: 17.384 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:178 Resp: 76659

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.3	19.9
176	18.8	15.1	22.7



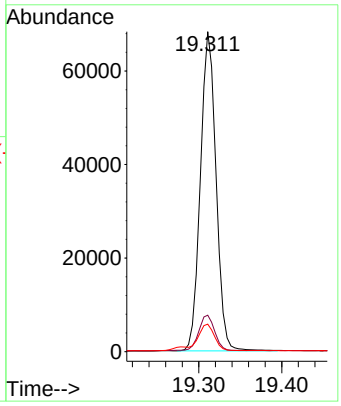


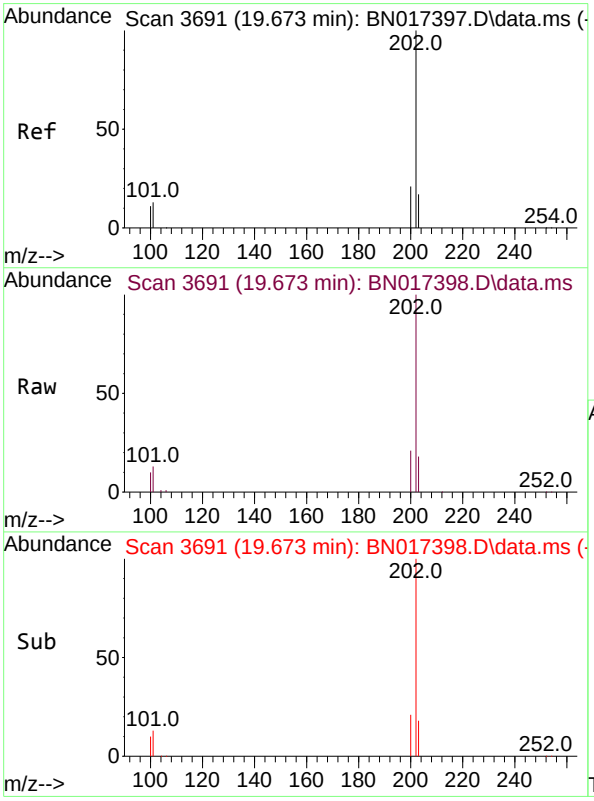
#19
Fluoranthene
Concen: 0.953 ng/ul
RT: 19.311 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 89596

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.0	13.4
100	8.6	6.8	10.2

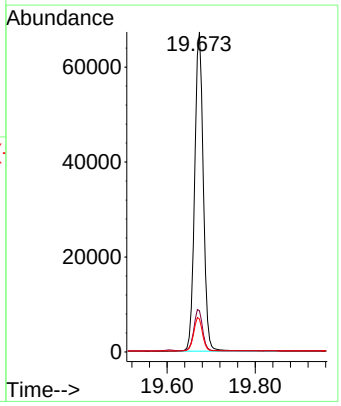


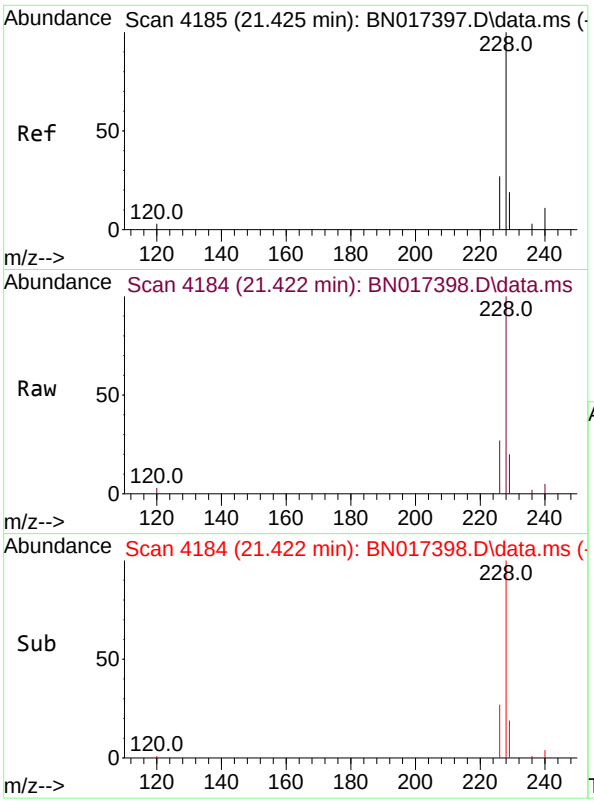


#20
Pyrene
Concen: 0.951 ng/ul
RT: 19.673 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:202 Resp: 91699

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.4	17.2
100	10.3	9.4	14.0



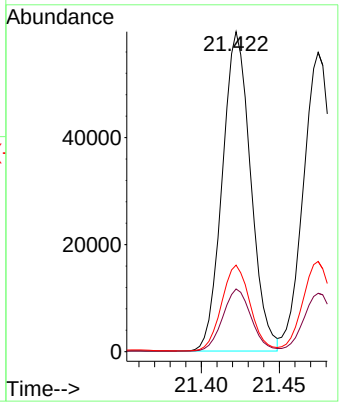


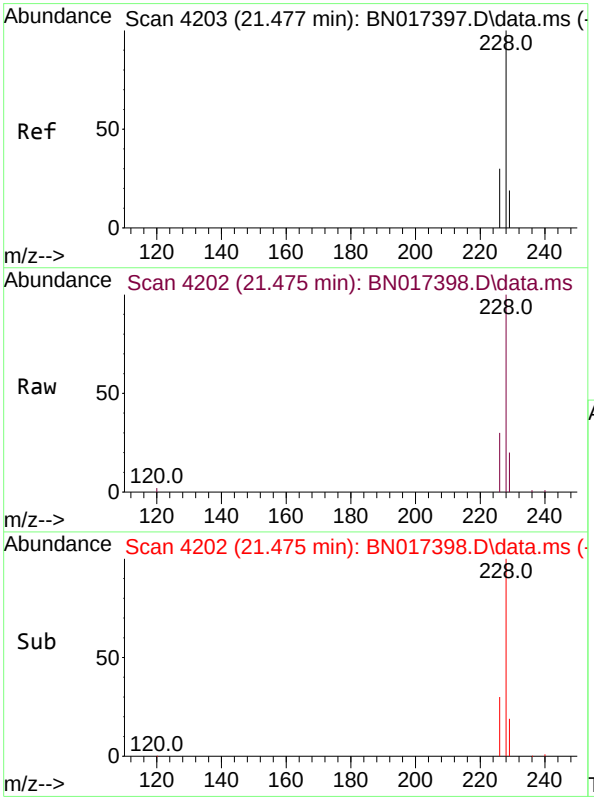
#21
Benzo(a)anthracene
Concen: 0.877 ng/ul
RT: 21.422 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 75505

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	27.0	21.8	32.8

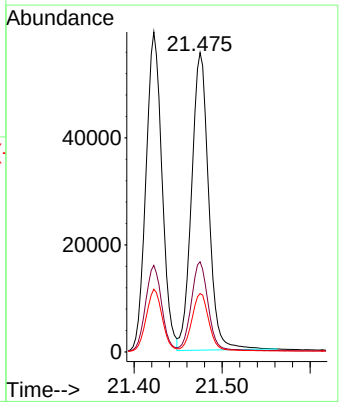


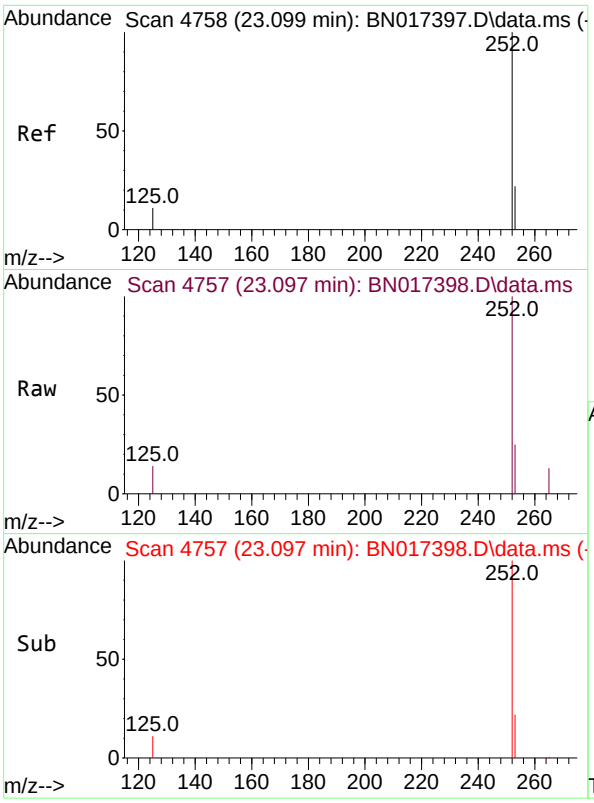


#22
Chrysene
Concen: 0.769 ng/ul
RT: 21.475 min Scan# 4202
Delta R.T. -0.003 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:228 Resp: 75048

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.5	15.7	23.5



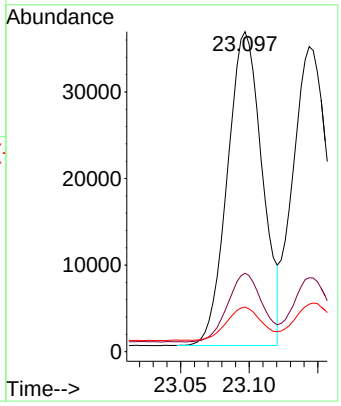


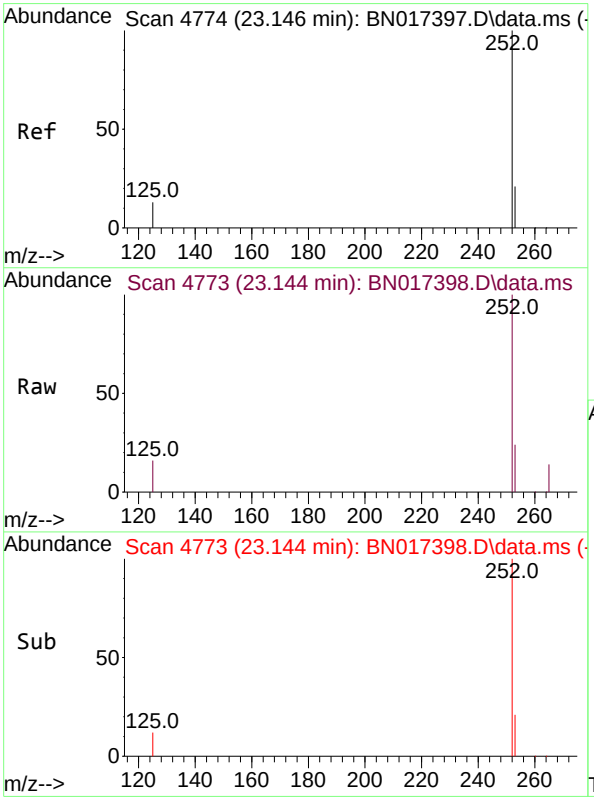
#24
Benzo(b)fluoranthene
Concen: 0.844 ng/ul
RT: 23.097 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 64026

Ion	Ratio	Lower	Upper
252	100		
253	24.5	0.0	57.6
125	13.9	0.0	39.0

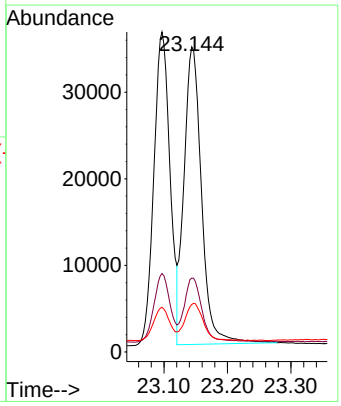


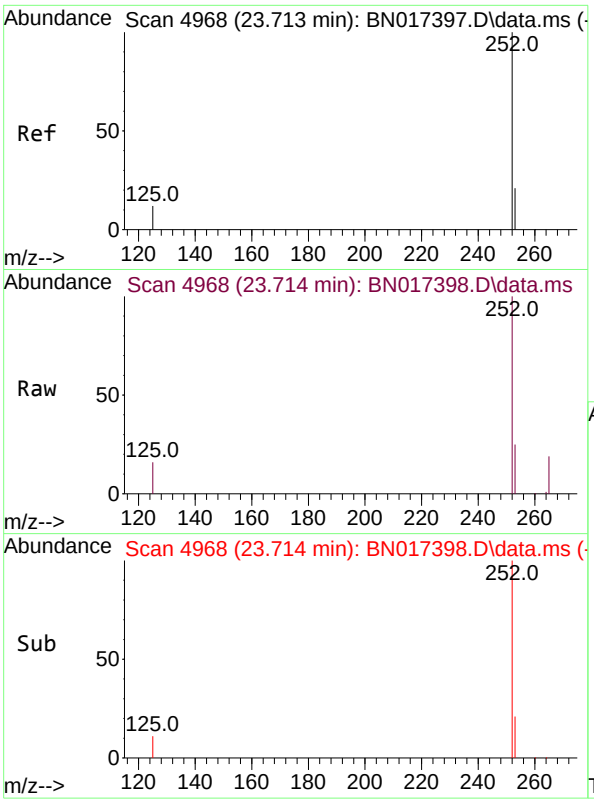


#25
Benzo(k)fluoranthene
Concen: 0.766 ng/ul
RT: 23.144 min Scan# 4773
Delta R.T. -0.003 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:252 Resp: 65891

Ion	Ratio	Lower	Upper
252	100		
253	24.2	23.1	34.7
125	15.6	17.1	25.7#



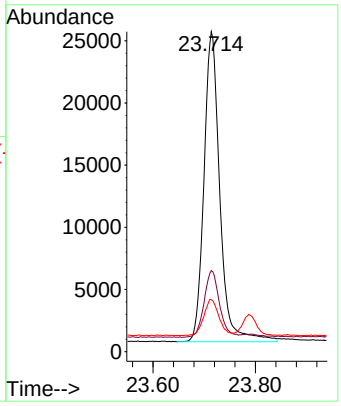


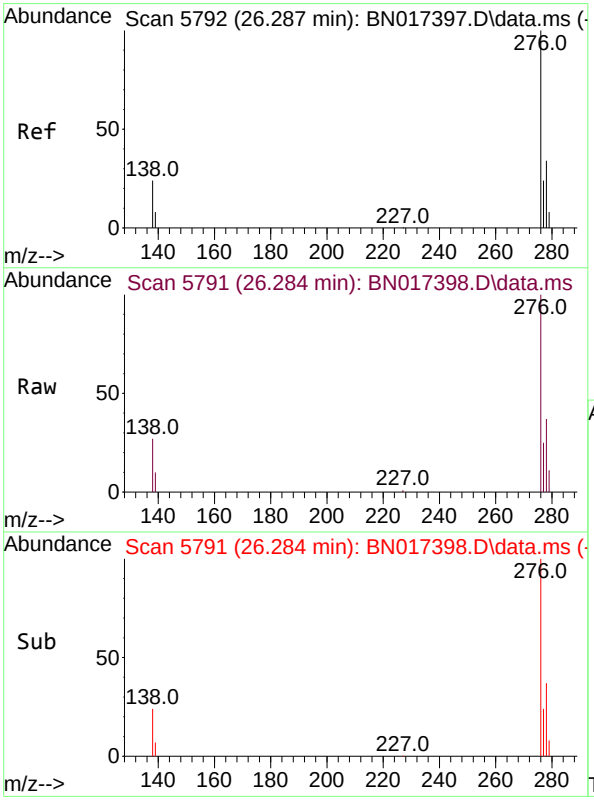
#26
Benzo(a)pyrene
Concen: 0.791 ng/ul
RT: 23.714 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 53776

Ion	Ratio	Lower	Upper
252	100		
253	25.3	25.0	37.4
125	16.3	19.3	28.9#

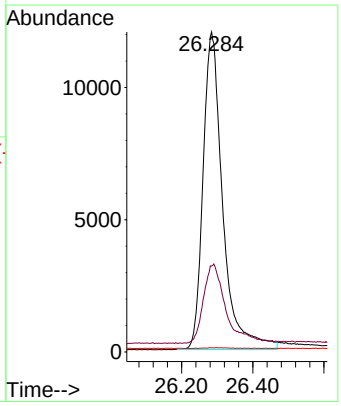


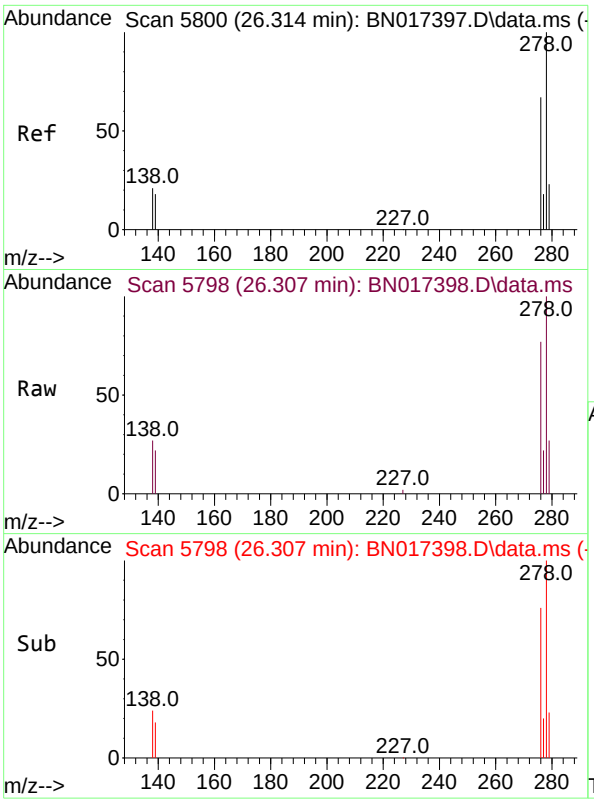


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.478 ng/ul
RT: 26.284 min Scan# 5791
Delta R.T. -0.003 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:276 Resp: 46100

Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.1	0.1#
227	0.0	0.0	0.0#



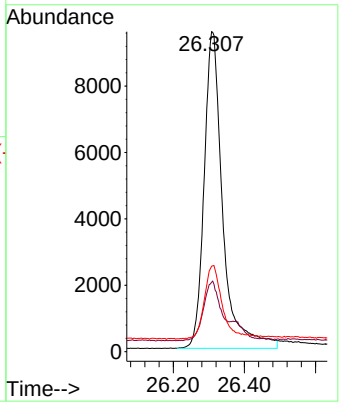


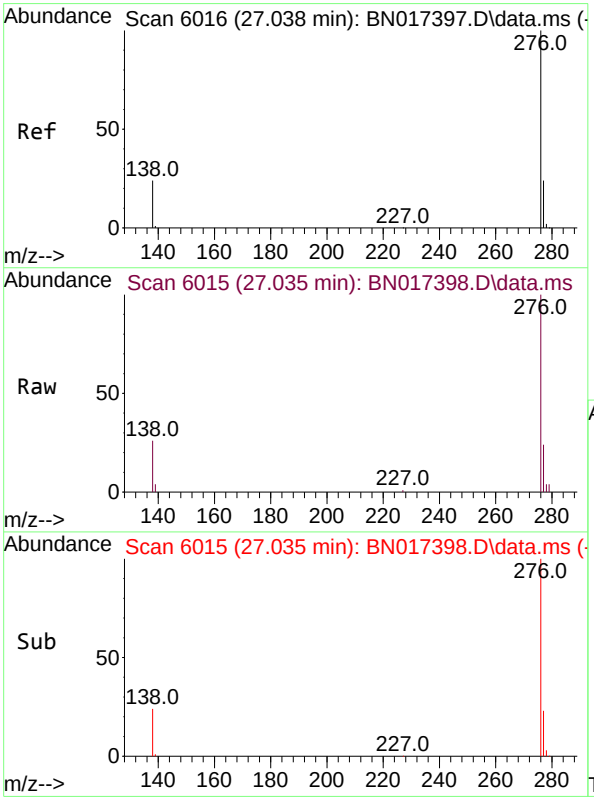
#28
Dibenzo(a,h)anthracene
Concen: 0.454 ng/ul
RT: 26.307 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 34643

Ion	Ratio	Lower	Upper
278	100		
139	21.7	21.8	32.8#
279	26.7	26.3	39.5





#29
Benzo(g,h,i)perylene
Concen: 0.507 ng/ul
RT: 27.035 min Scan# 6015
Delta R.T. -0.003 min
Lab File: BN017398.D
Acq: 13 Nov 2021 18:59

Tgt Ion:276 Resp: 41432

Ion	Ratio	Lower	Upper
276	100		
138	26.4	24.5	36.7
277	24.3	21.2	31.8