Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
Data File : BN018548.D
Acq On : 02 Feb 2022 14:16
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV242

Quant Time: Feb 02 17:15:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 14:08:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	1301	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.555	164	670	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	1276	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.466	240	1166	0.400	ng/ul	# 0.00
23) Perylene-d12	23.860	264	977	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.295	96	191	0.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	726	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	1379	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	207	0.433	ng/ul#	82
5) Naphthalene	10.779	128	1487	0.411	ng/ul#	90
7) 2-Methylnaphthalene	12.390	142	941	0.408	ng/ul	99
8) 1-Methylnaphthalene	12.610	142	958	0.404	ng/ul	100
10) Acenaphthylene	14.277	152	1076	0.404	ng/ul#	87
11) Acenaphthene	14.620	153	974	0.416	ng/ul	98
12) Fluorene	15.600	166	1028	0.406	ng/ul#	97
14) Pentachlorophenol	16.945	266	106	0.446	ng/ul	95
15) Phenanthrene	17.337	178	1725	0.413	ng/ul#	92
16) Anthracene	17.426	178	1353	0.404	ng/ul#	91
19) Fluoranthene	19.348	202	1908	0.412	ng/ul#	85
20) Pyrene	19.706	202	1941	0.407	ng/ul#	85
21) Benzo(a)anthracene	21.449	228	1494	0.402	ng/ul	94
22) Chrysene	21.501	228	1856	0.409	ng/ul	95
24) Benzo(b)fluoranthene	23.129	252	1804	0.420	ng/ul	89
25) Benzo(k)fluoranthene	23.179	252	1832	0.408	ng/ul#	88
26) Benzo(a)pyrene	23.755	252	1420	0.410	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.351	276	1857	0.406	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.374	278	1455	0.407	ng/ul#	77
29) Benzo(g,h,i)perylene	27.112	276	1731	0.425	ng/ul#	79

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
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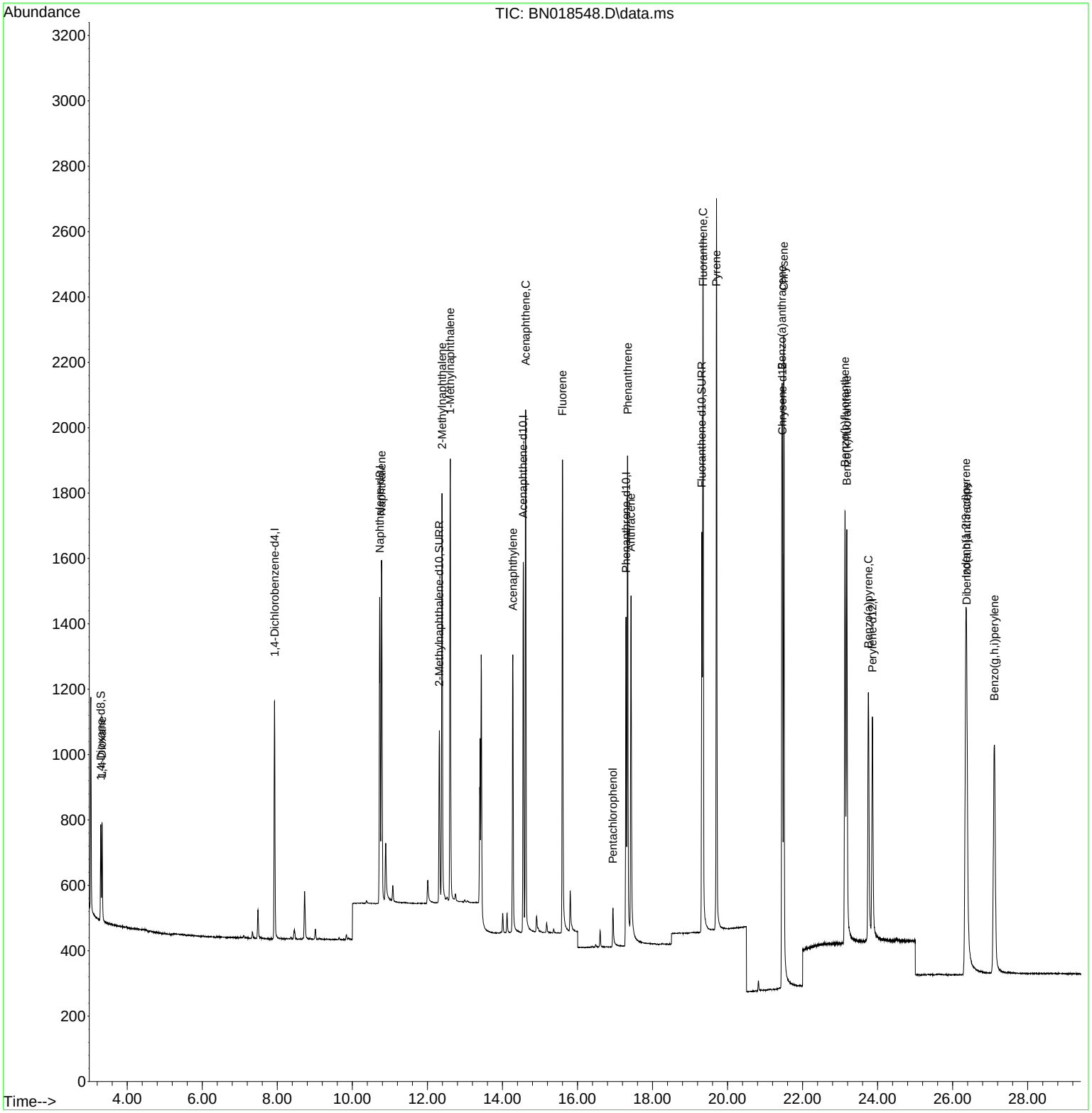
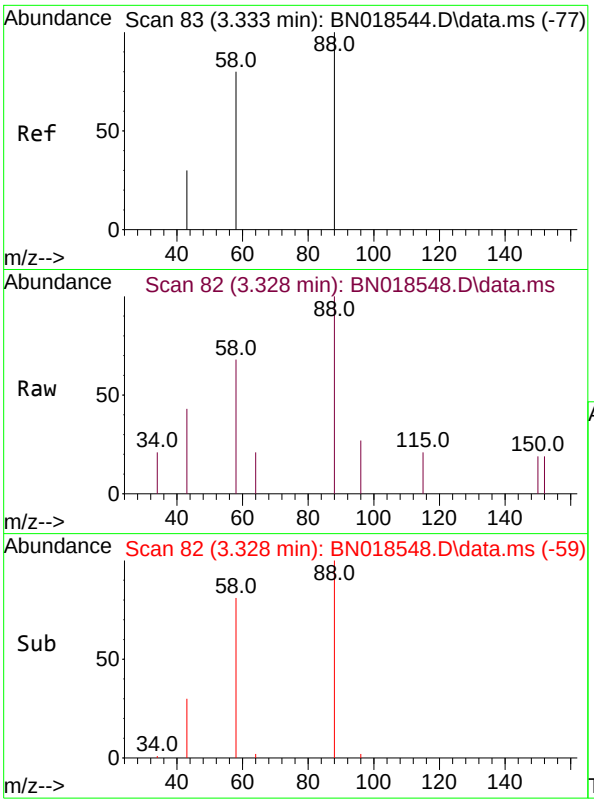
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 14:08:46 2022
Response via : Initial Calibration



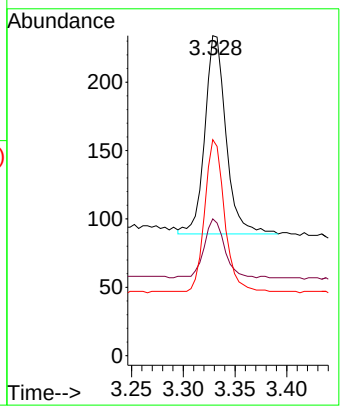


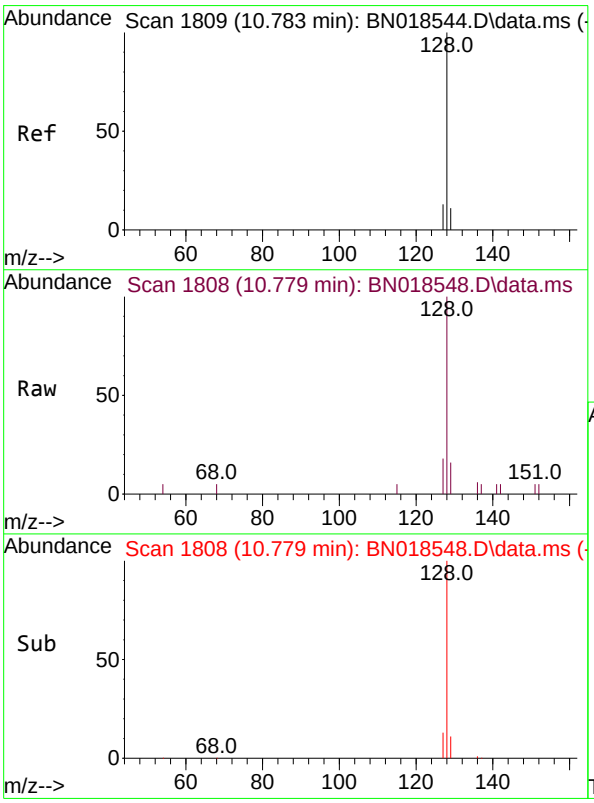
#2
1,4-Dioxane
Concen: 0.433 ng/ul
RT: 3.328 min Scan# 8
Delta R.T. -0.004 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion: 88 Resp: 207

Ion	Ratio	Lower	Upper
88	100		
43	42.7	47.8	71.8#
58	67.5	46.2	69.2

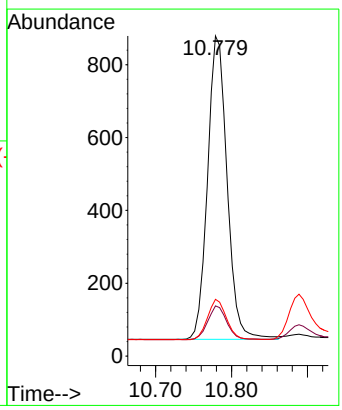


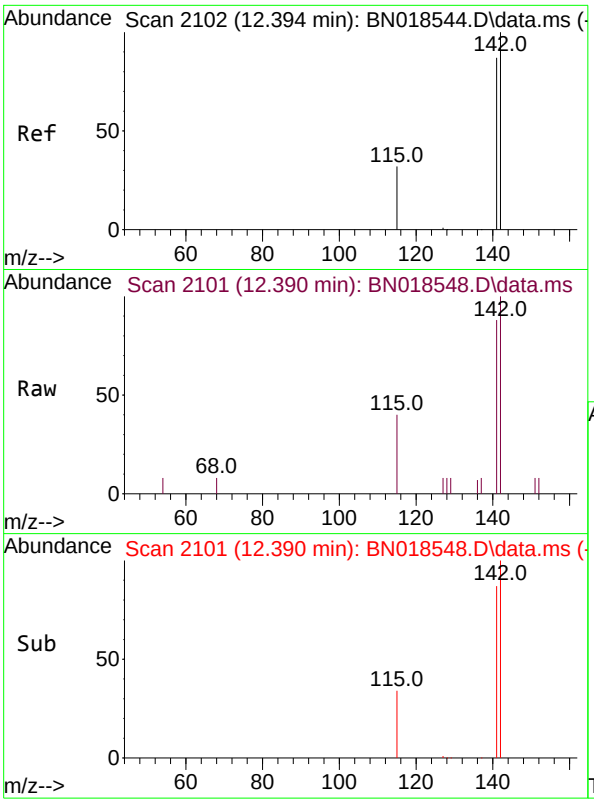


#5
Naphthalene
Concen: 0.411 ng/ul
RT: 10.779 min Scan# 1808
Delta R.T. -0.004 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:128 Resp: 1487

Ion	Ratio	Lower	Upper
128	100		
129	15.7	9.4	14.0#
127	17.7	11.0	16.6#



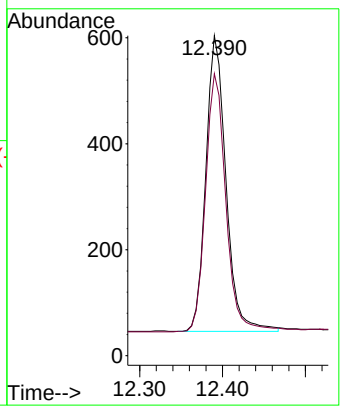


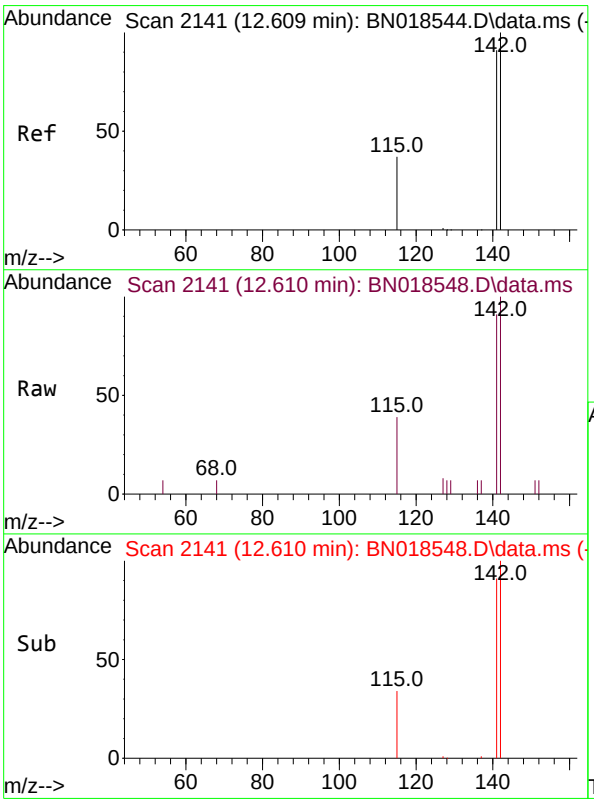
#7
2-Methylnaphthalene
Concen: 0.408 ng/ul
RT: 12.390 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:142 Resp: 941

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.9	106.3

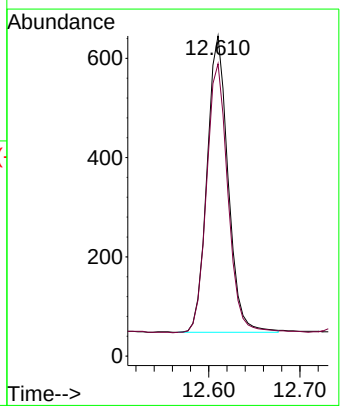


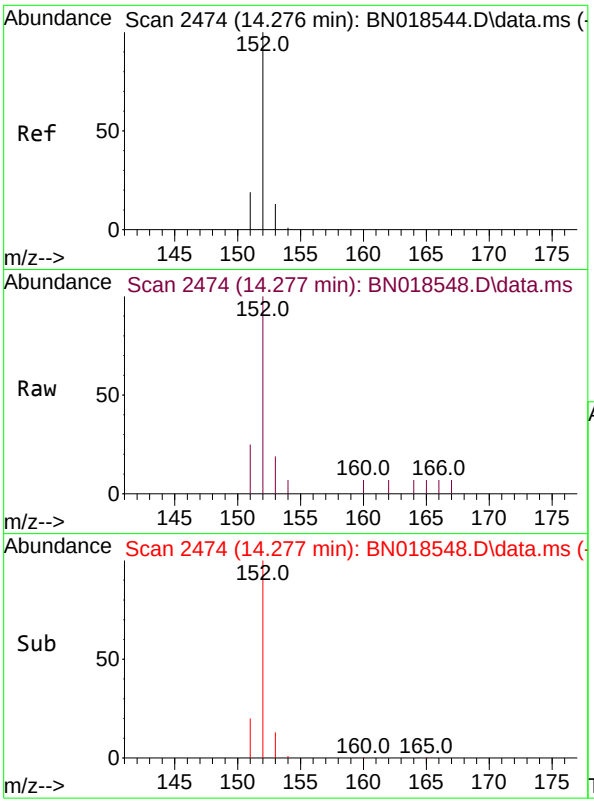


#8
1-Methylnaphthalene
Concen: 0.404 ng/ul
RT: 12.610 min Scan# 2141
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:142 Resp: 958

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.2	109.8



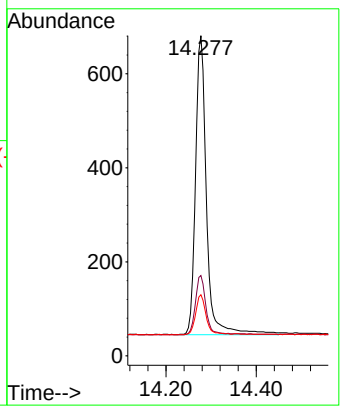


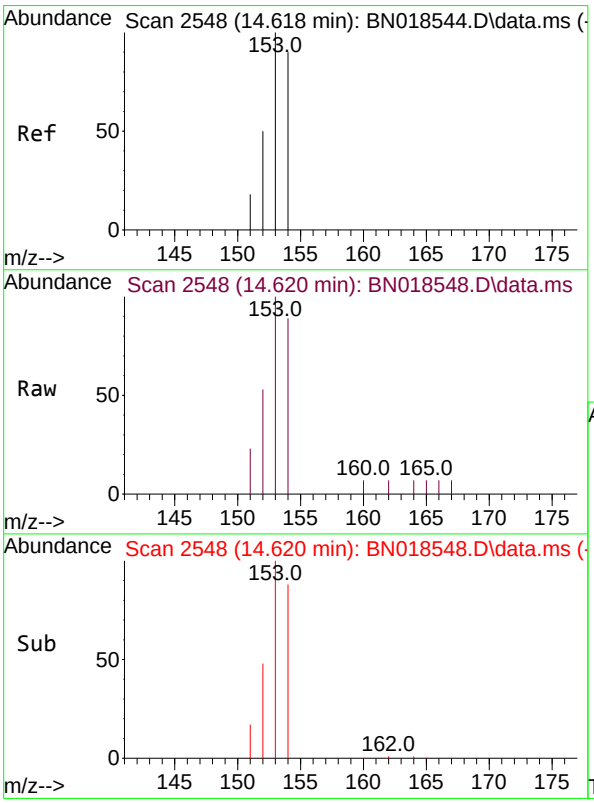
#10
Acenaphthylene
Concen: 0.404 ng/ul
RT: 14.277 min Scan# 24
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:152 Resp: 1076

Ion	Ratio	Lower	Upper
152	100		
151	25.1	15.8	23.8#
153	19.1	10.7	16.1#

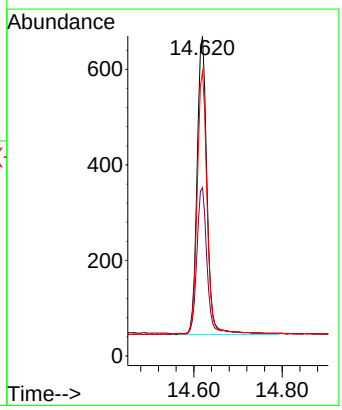


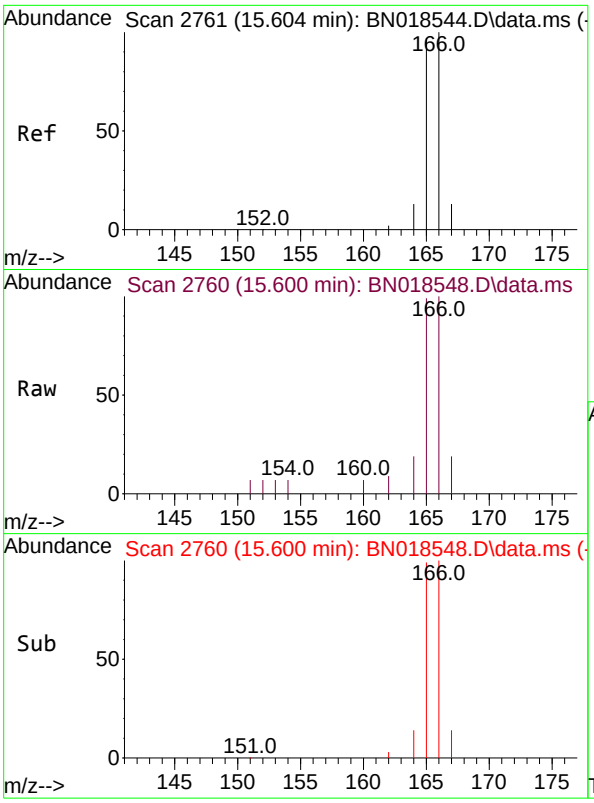


#11
Acenaphthene
Concen: 0.416 ng/ul
RT: 14.620 min Scan# 2548
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:153 Resp: 974

Ion	Ratio	Lower	Upper
153	100		
152	52.5	39.7	59.5
154	88.8	70.9	106.3



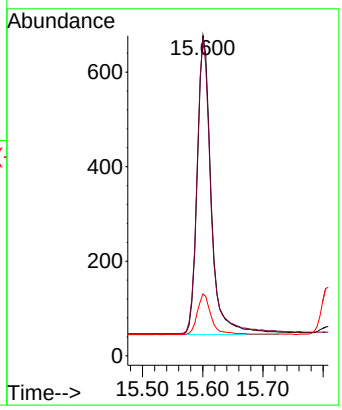


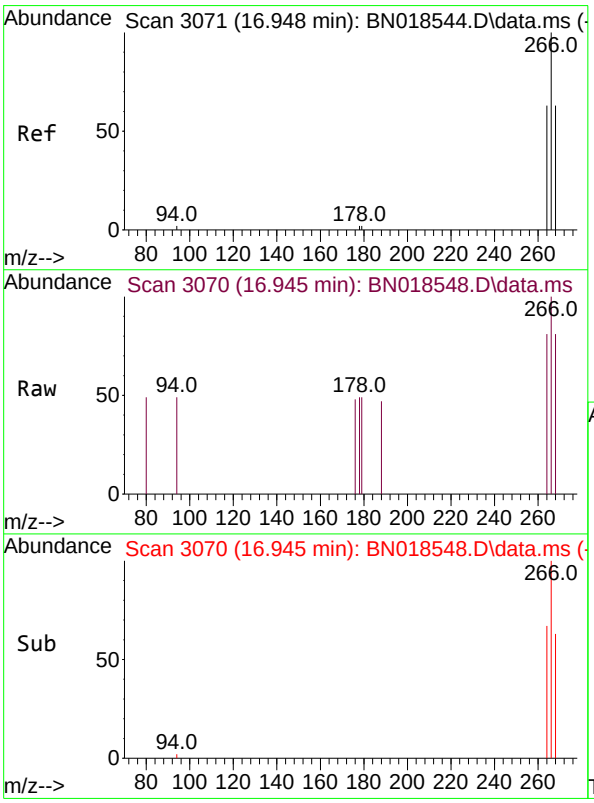
#12
Fluorene
Concen: 0.406 ng/ul
RT: 15.600 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:166 Resp: 1028

Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.8	116.6
167	19.4	11.6	17.4#

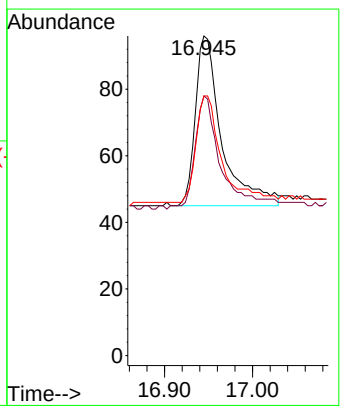


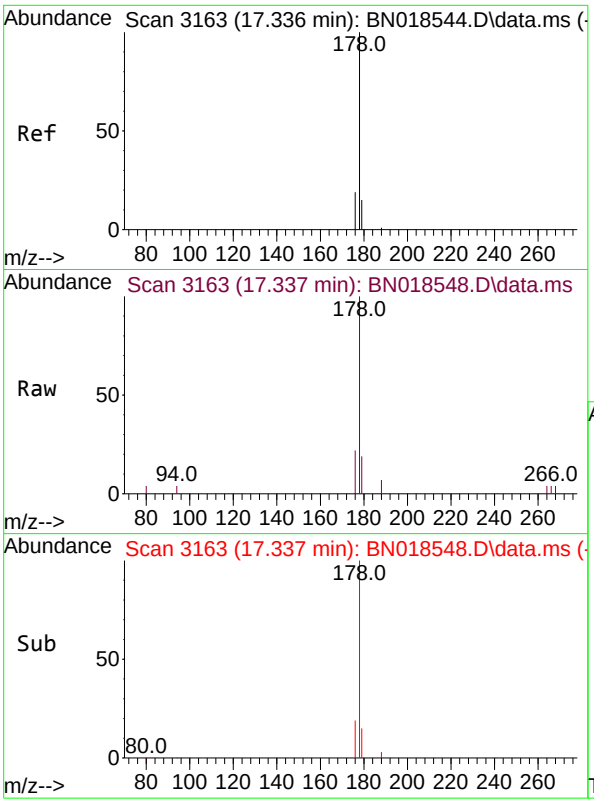


#14
Pentachlorophenol
Concen: 0.446 ng/ul
RT: 16.945 min Scan# 3070
Delta R.T. -0.003 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:266 Resp: 106

Ion	Ratio	Lower	Upper
266	100		
264	67.0	49.9	74.9
268	61.3	51.7	77.5



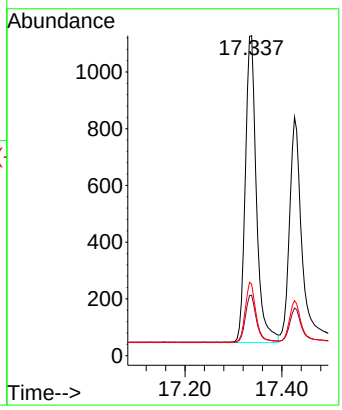


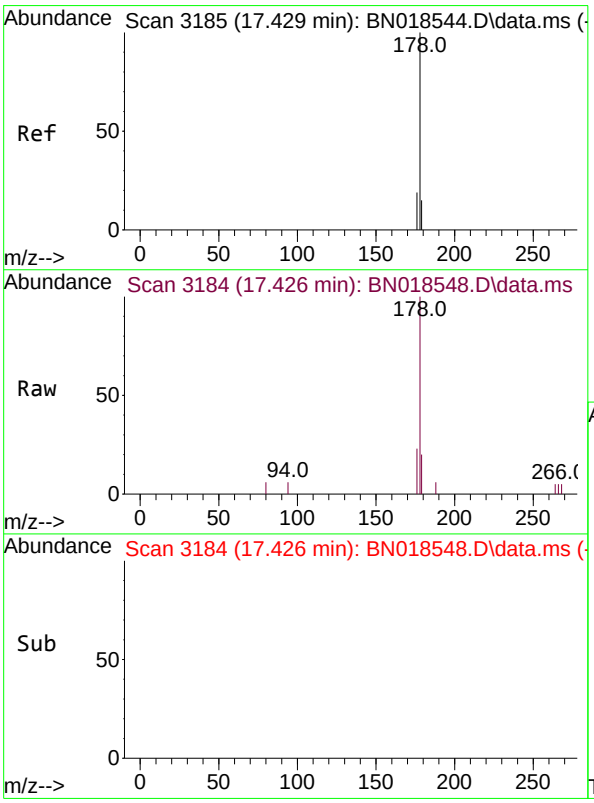
#15
Phenanthrene
Concen: 0.413 ng/ul
RT: 17.337 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:178 Resp: 1725

Ion	Ratio	Lower	Upper
178	100		
179	18.9	12.2	18.4#
176	22.3	15.4	23.2

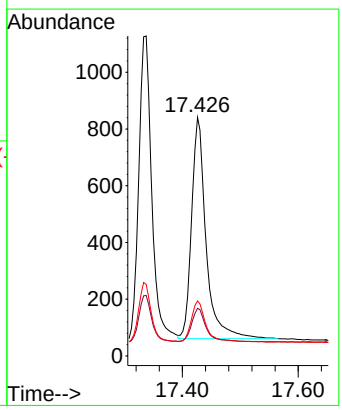


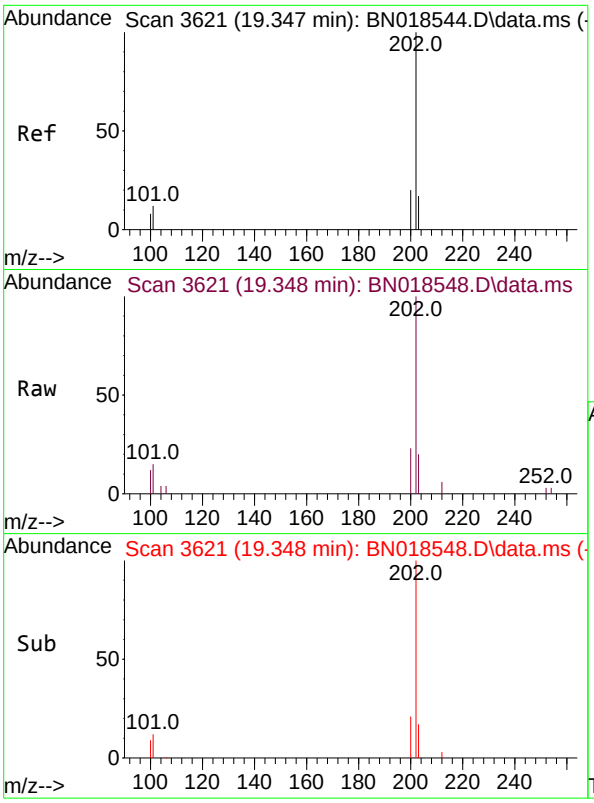


#16
Anthracene
Concen: 0.404 ng/ul
RT: 17.426 min Scan# 3184
Delta R.T. -0.003 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:178 Resp: 1353

Ion	Ratio	Lower	Upper
178	100		
179	20.0	12.3	18.5#
176	23.1	15.5	23.3



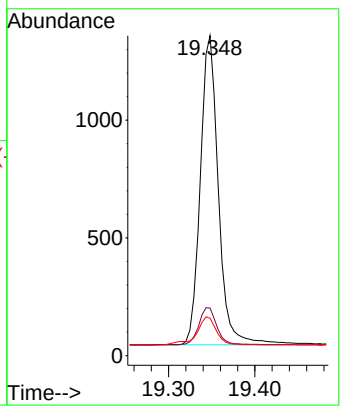


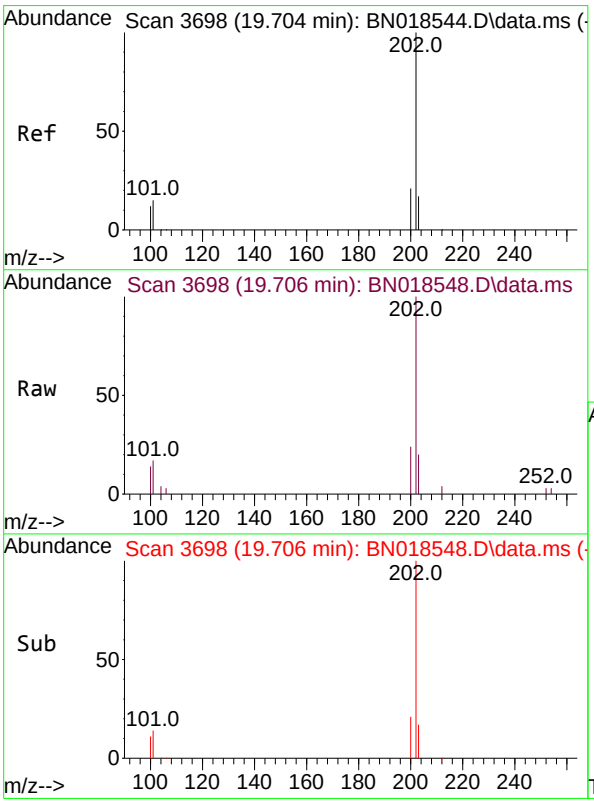
#19
Fluoranthene
Concen: 0.412 ng/ul
RT: 19.348 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:202 Resp: 1908

Ion	Ratio	Lower	Upper
202	100		
101	14.9	7.5	11.3#
100	11.7	5.4	8.2#

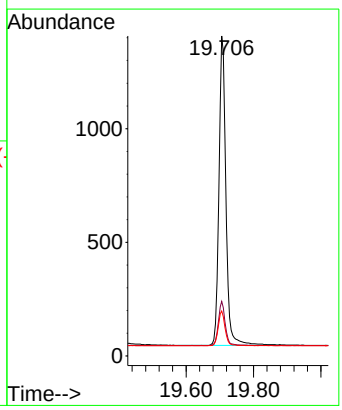


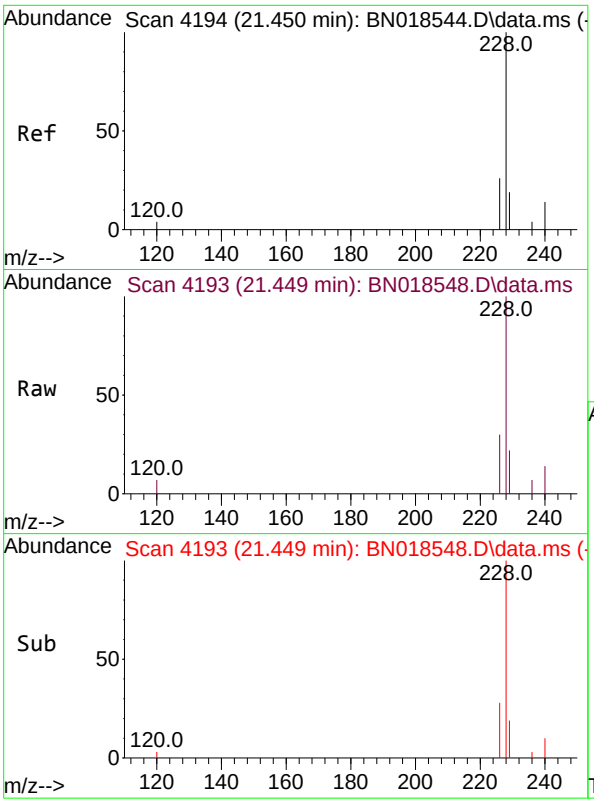


#20
Pyrene
Concen: 0.407 ng/ul
RT: 19.706 min Scan# 3698
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:202 Resp: 1941

Ion	Ratio	Lower	Upper
202	100		
101	17.0	9.0	13.4#
100	14.1	7.0	10.4#



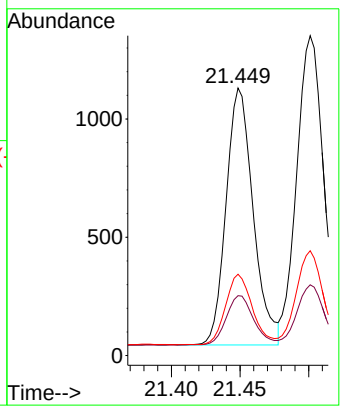


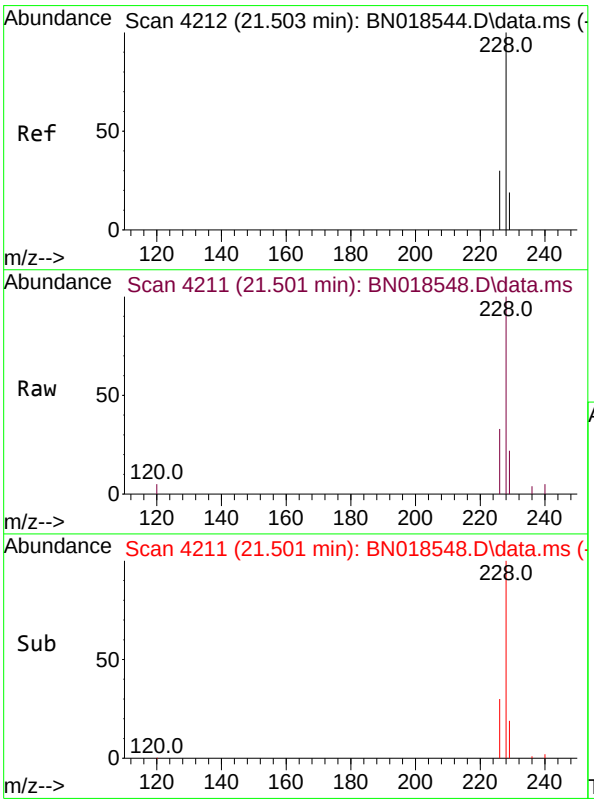
#21
Benzo(a)anthracene
Concen: 0.402 ng/ul
RT: 21.449 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:228 Resp: 1494

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.6	23.4
226	30.4	22.1	33.1

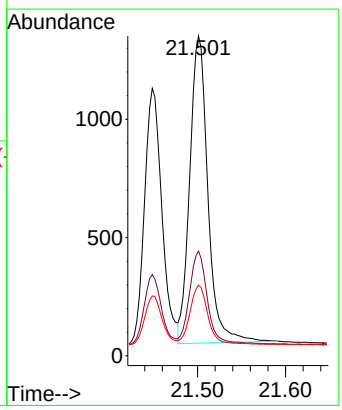


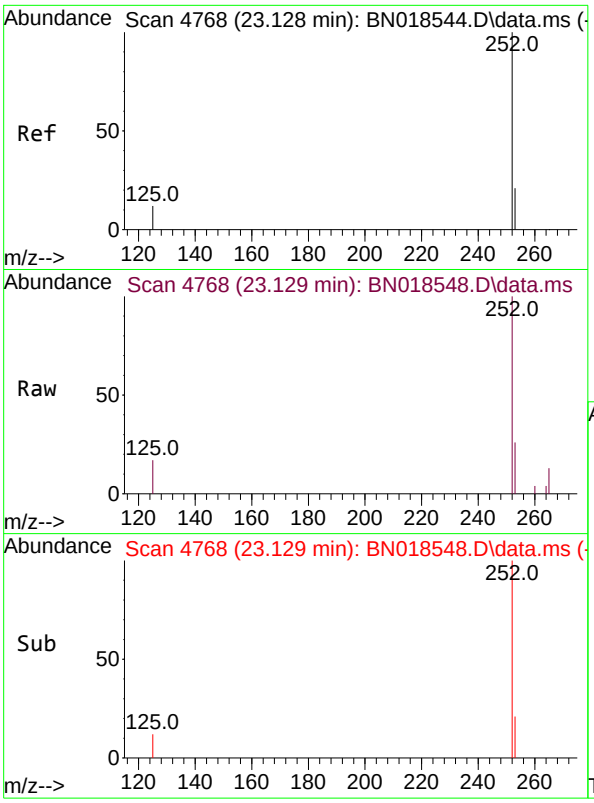


#22
Chrysene
Concen: 0.409 ng/ul
RT: 21.501 min Scan# 4211
Delta R.T. -0.002 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:228 Resp: 1856

Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.2	36.4
229	22.1	15.7	23.5



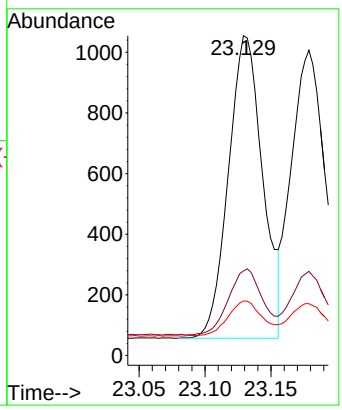


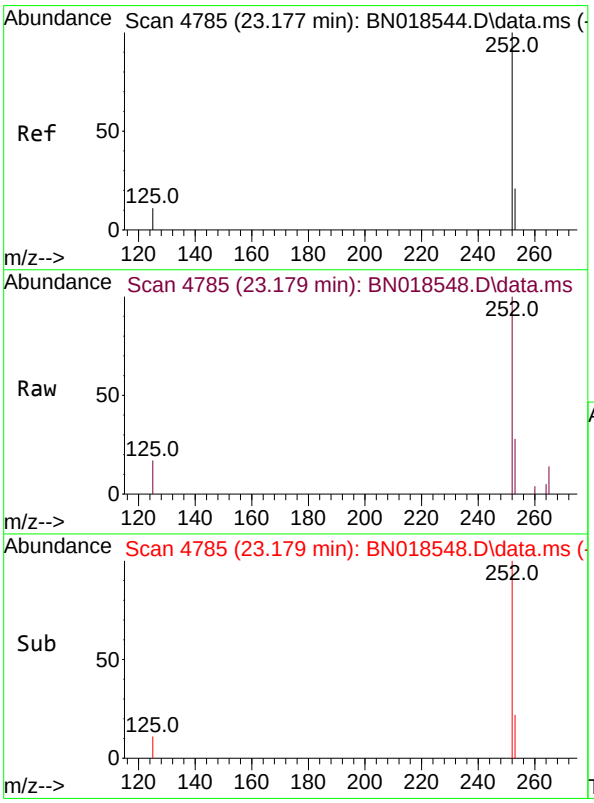
#24
Benzo(b)fluoranthene
Concen: 0.420 ng/ul
RT: 23.129 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:252 Resp: 1804

Ion	Ratio	Lower	Upper
252	100		
253	26.4	0.0	46.4
125	17.1	0.0	17.8

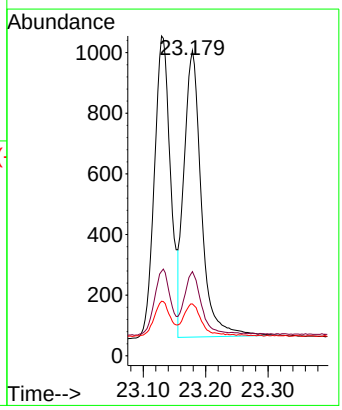


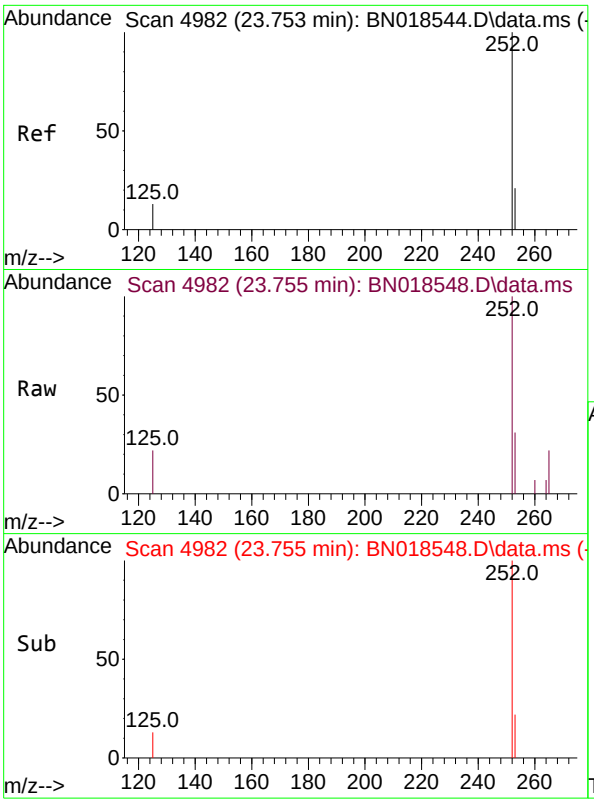


#25
Benzo(k)fluoranthene
Concen: 0.408 ng/ul
RT: 23.179 min Scan# 4785
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:252 Resp: 1832

Ion	Ratio	Lower	Upper
252	100		
253	27.6	18.6	28.0
125	17.0	7.3	10.9#



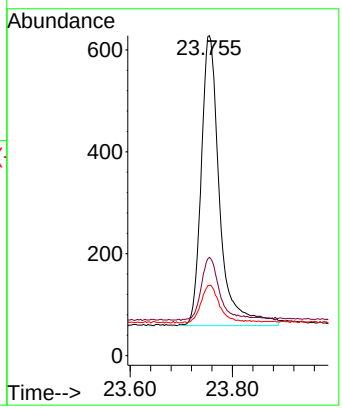


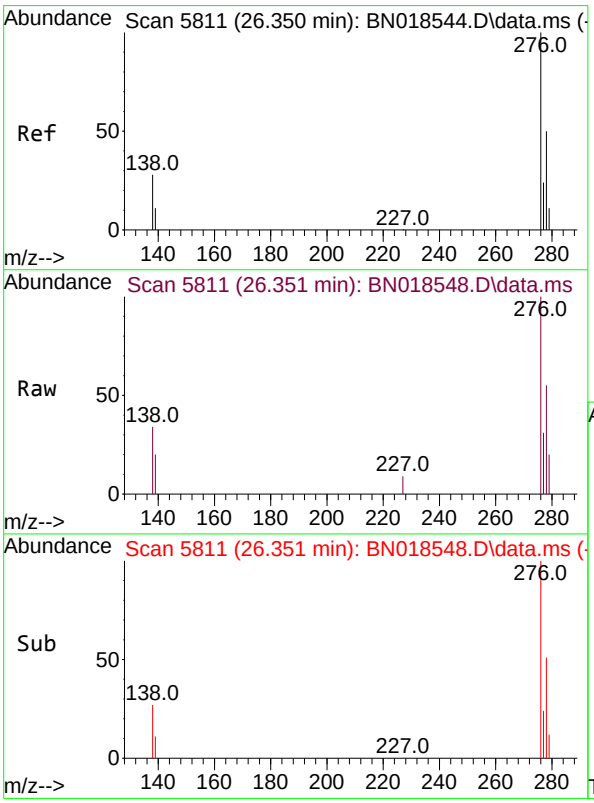
#26
Benzo(a)pyrene
Concen: 0.410 ng/ul
RT: 23.755 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:252 Resp: 1420

Ion	Ratio	Lower	Upper
252	100		
253	30.7	18.9	28.3#
125	22.0	8.2	12.2#

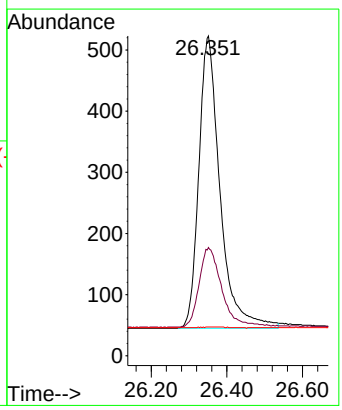


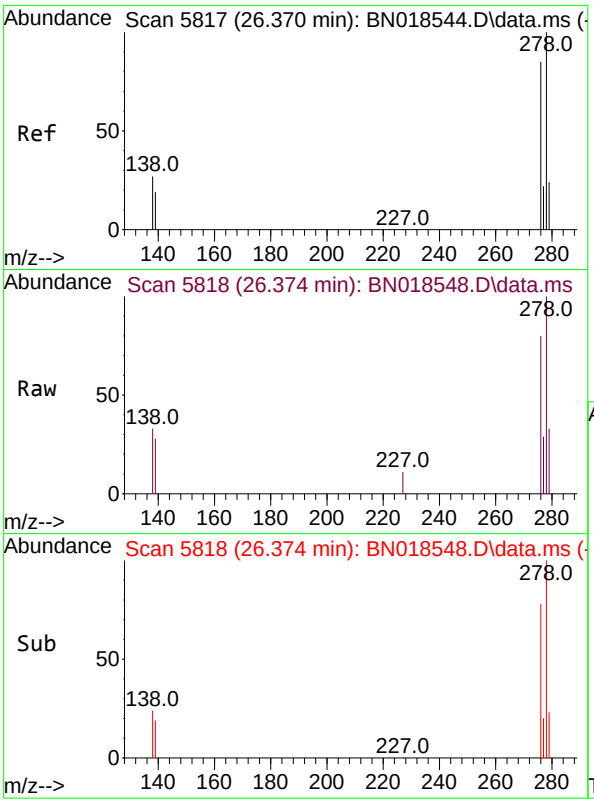


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng/ul
RT: 26.351 min Scan# 5811
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:276 Resp: 1857

Ion	Ratio	Lower	Upper
276	100		
138	30.1	16.5	24.7#
227	0.2	0.1	0.1#



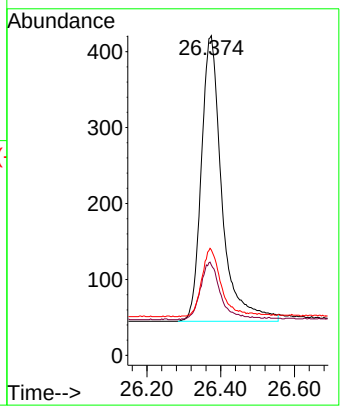


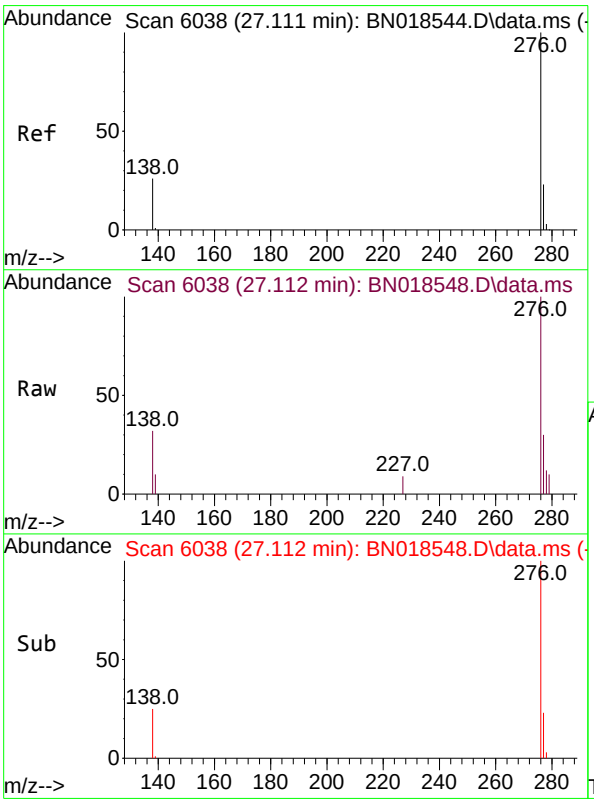
#28
Dibenzo(a,h)anthracene
Concen: 0.407 ng/ul
RT: 26.374 min Scan# 5
Delta R.T. 0.005 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Instrument :
BNA_N
ClientSampleId :
SICV242

Tgt Ion:278 Resp: 1455

Ion	Ratio	Lower	Upper
278	100		
139	28.3	11.9	17.9#
279	33.0	19.5	29.3#





#29
Benzo(g,h,i)perylene
Concen: 0.425 ng/ul
RT: 27.112 min Scan# 6038
Delta R.T. 0.001 min
Lab File: BN018548.D
Acq: 02 Feb 2022 14:16

Tgt Ion:276 Resp: 1731

Ion	Ratio	Lower	Upper
276	100		
138	31.8	14.4	21.6#
277	30.4	19.2	28.8#