Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018115.D
Acq On : 18 Dec 2021 00:21
Operator : CG/JU
Sample : PB141372BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS372

Quant Time: Dec 18 02:31:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 17:47:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.662	152	3818	0.400	ng/ul		0.00
4) Naphthalene-d8	10.458	136	11783	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.308	164	7625	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.066	188	15735	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.263	240	15463	0.400	ng/ul	#	0.00
23) Perylene-d12	23.540	264	11749	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.139	96	2983	0.753	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.059	152	5612	0.409	ng/ul		0.00
18) Fluoranthene-d10	19.100	212	20991	0.476	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.172	88	9188	1.974	ng/ul	#	45
5) Naphthalene	10.508	128	13134	0.407	ng/ul		98
7) 2-Methylnaphthalene	12.136	142	7742	0.427	ng/ul		100
8) 1-Methylnaphthalene	12.350	142	8474	0.402	ng/ul		100
10) Acenaphthylene	14.031	152	12853	0.416	ng/ul		100
11) Acenaphthene	14.373	153	11329	0.412	ng/ul		98
12) Fluorene	15.372	166	13015	0.430	ng/ul		99
14) Pentachlorophenol	16.732	266	2513	0.912	ng/ul		99
15) Phenanthrene	17.108	178	23188	0.425	ng/ul		99
16) Anthracene	17.201	178	18908	0.440	ng/ul		99
19) Fluoranthene	19.128	202	30977	0.497	ng/ul		97
20) Pyrene	19.491	202	33802	0.485	ng/ul	#	93
21) Benzo(a)anthracene	21.249	228	21977	0.478	ng/ul		99
22) Chrysene	21.298	228	30864	0.467	ng/ul		99
24) Benzo(b)fluoranthene	22.850	252	24315	0.518	ng/ul		85
25) Benzo(k)fluoranthene	22.897	252	29235	0.467	ng/ul	#	83
26) Benzo(a)pyrene	23.440	252	21715	0.479	ng/ul	#	83
27) Indeno(1,2,3-cd)pyrene	25.880	276	23886	0.468	ng/ul	#	91
28) Dibenzo(a,h)anthracene	25.904	278	17536	0.470	ng/ul	#	84
29) Benzo(g,h,i)perylene	26.581	276	20598	0.470	ng/ul	#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018115.D
Acq On : 18 Dec 2021 00:21
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Dec 18 02:31:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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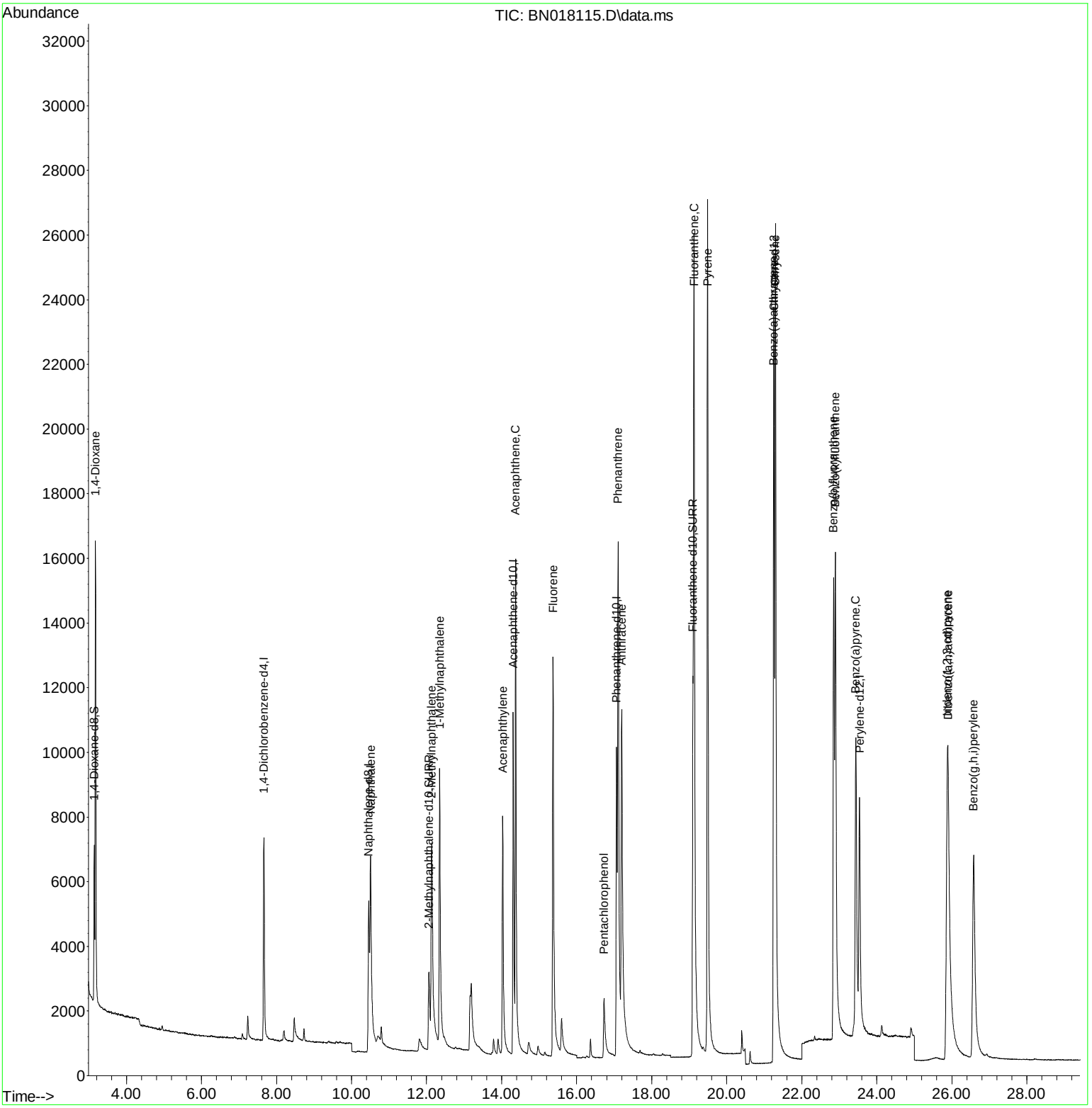
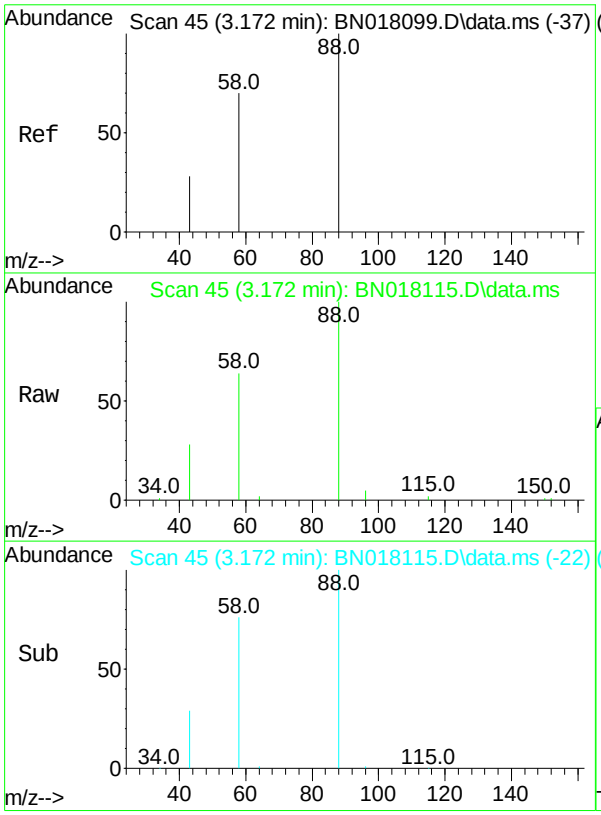


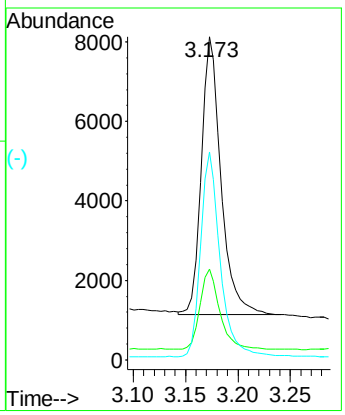


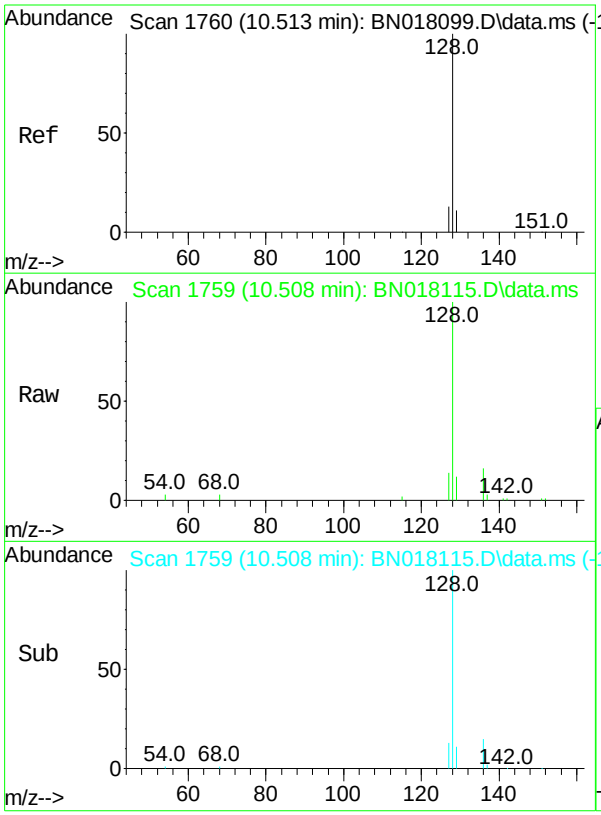
#2
1,4-Dioxane
Concen: 1.974 ng/ul
RT: 3.172 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion: 88 Resp: 9188

Ion	Ratio	Lower	Upper
88	100		
43	28.1	85.8	128.6#
58	64.4	43.4	65.0

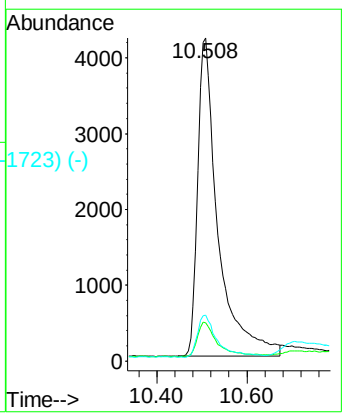


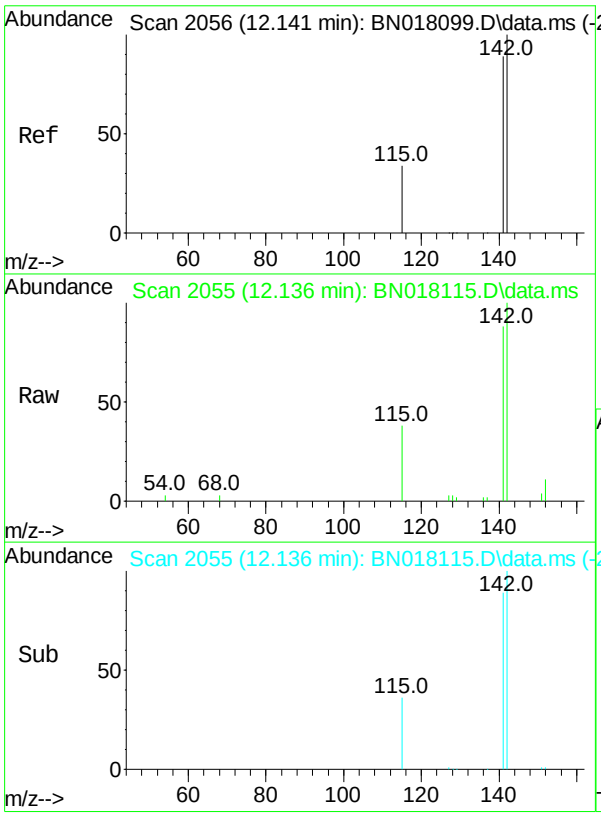


#5
Naphthalene
Concen: 0.407 ng/ul
RT: 10.508 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:128 Resp: 13134

Ion	Ratio	Lower	Upper
128	100		
129	11.9	10.4	15.6
127	14.1	11.8	17.6



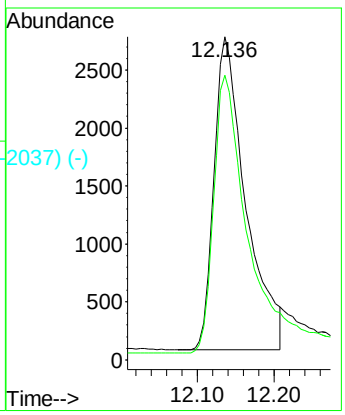


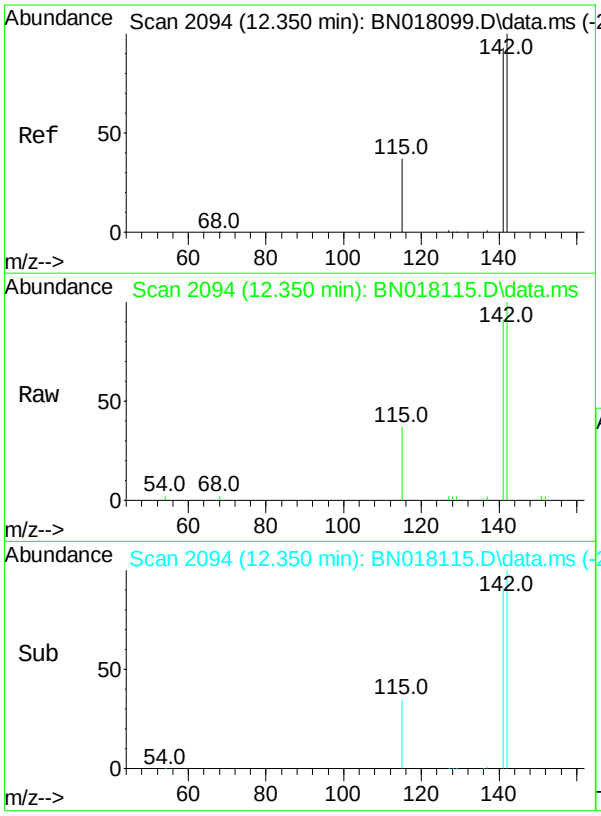
#47
2-Methylnaphthalene
Concen: 0.427 ng/ul
RT: 12.136 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:142 Resp: 7742

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.5	107.3

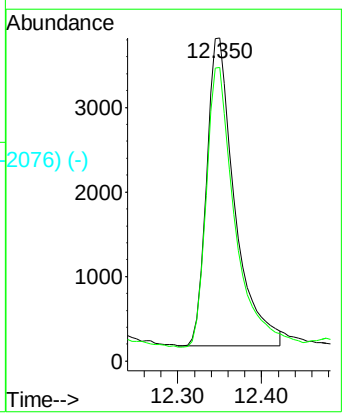


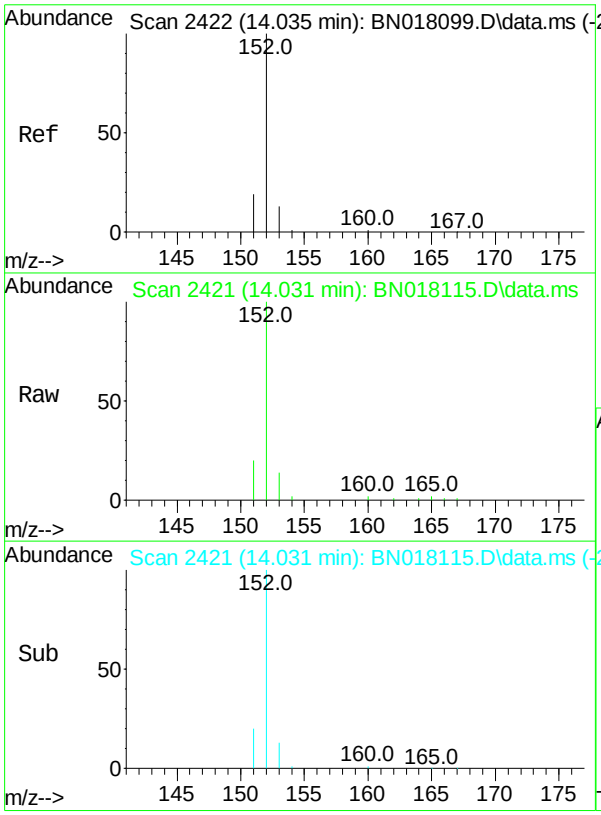


#48
1-Methylnaphthalene
Concen: 0.402 ng/ul
RT: 12.350 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:142 Resp: 8474

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.3	109.9



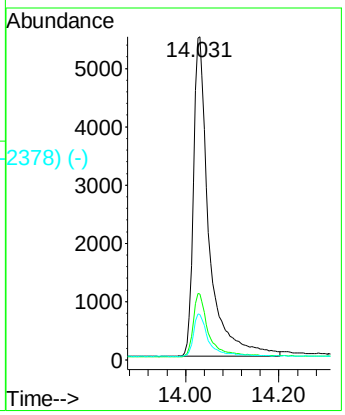


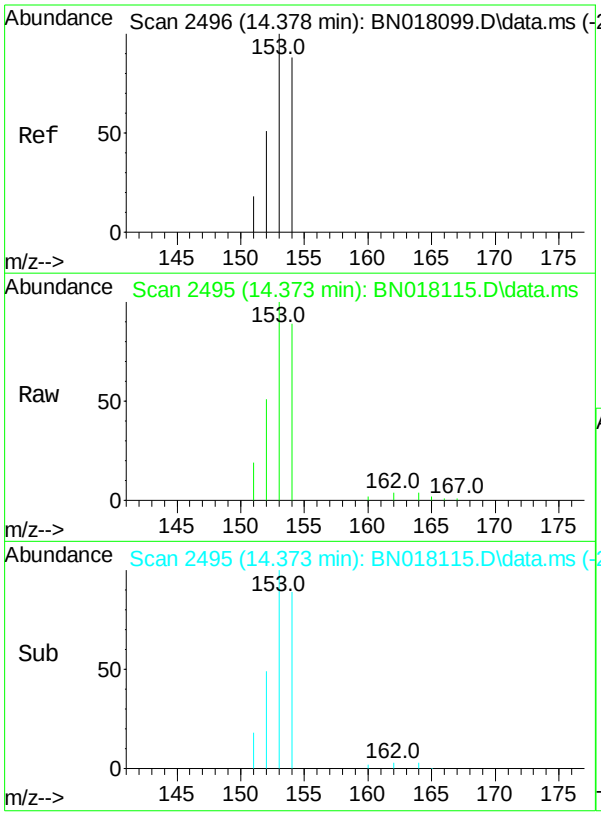
#10
Acenaphthylene
Concen: 0.416 ng/ul
RT: 14.031 min Scan# 2
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:152 Resp: 12853

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	14.1	11.1	16.7

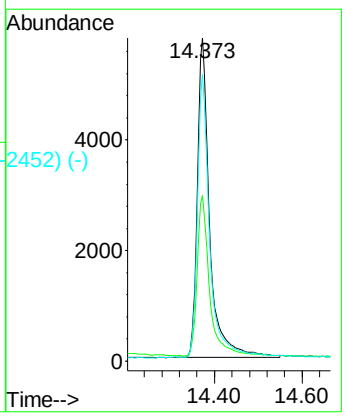


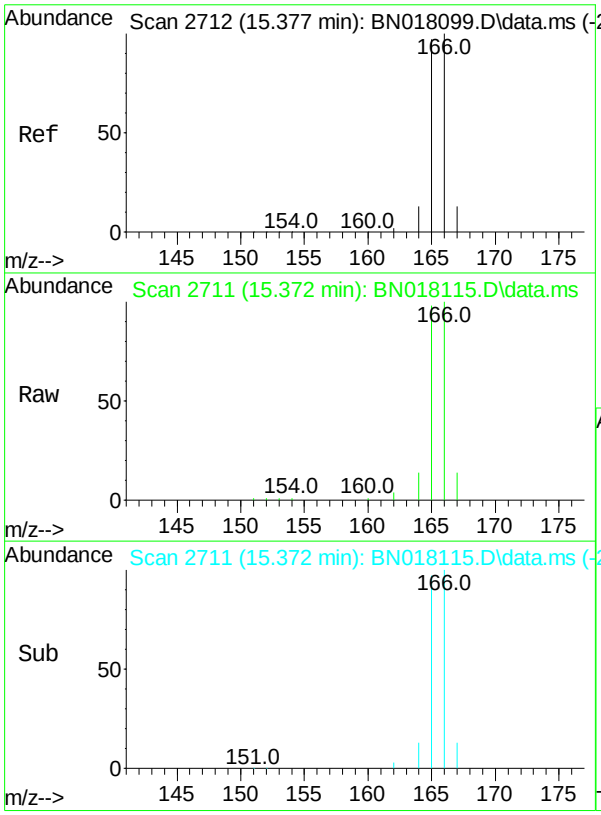


#11
Acenaphthene
Concen: 0.412 ng/ul
RT: 14.373 min Scan# 2495
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:153 Resp: 11329

Ion	Ratio	Lower	Upper
153	100		
152	51.3	38.3	57.5
154	88.6	71.1	106.7



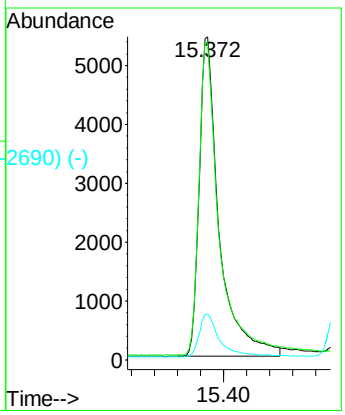


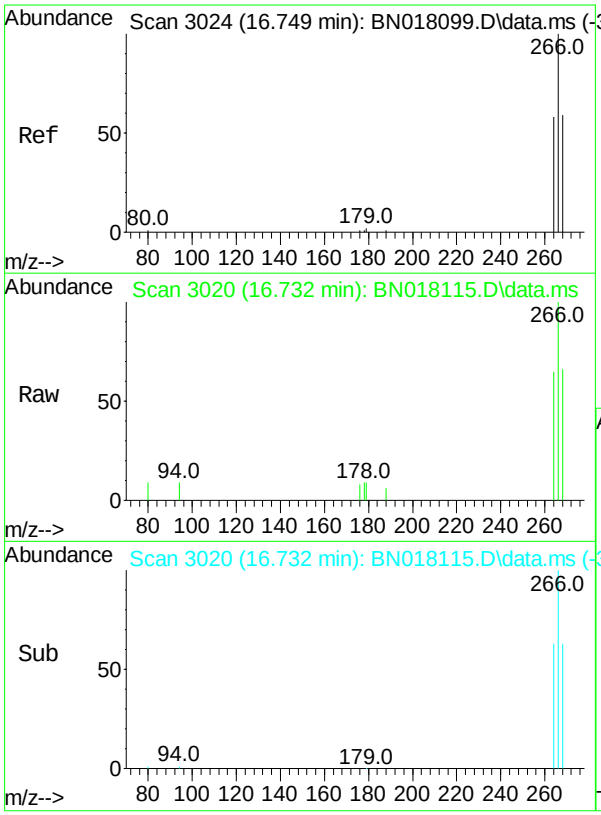
#12
Fluorene
Concen: 0.430 ng/ul
RT: 15.372 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:166 Resp: 13015

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.2	118.8
167	14.2	11.2	16.8

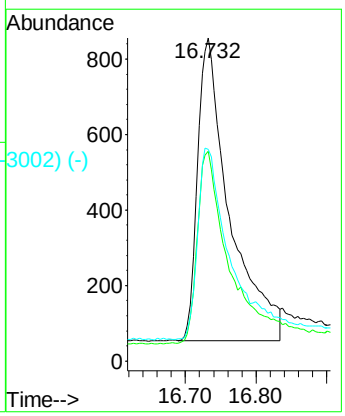


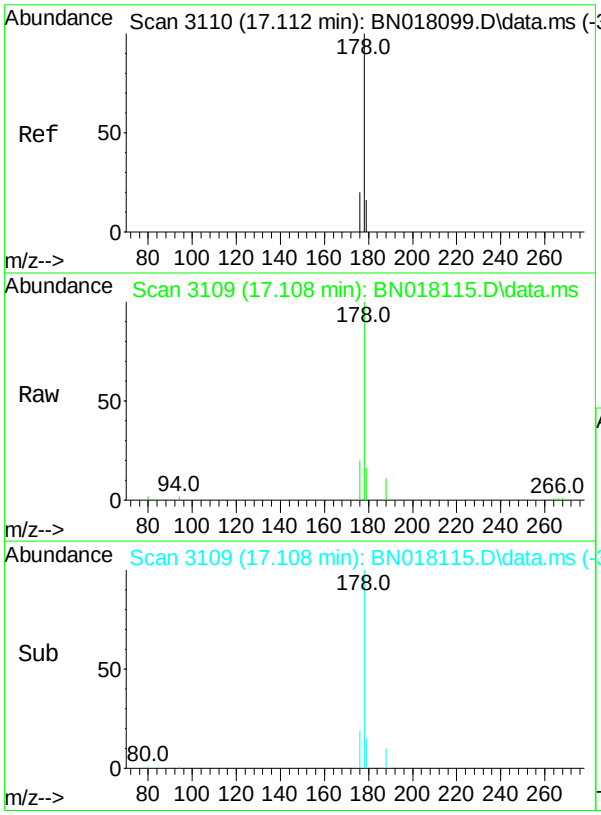


#14
Pentachlorophenol
Concen: 0.912 ng/ul
RT: 16.732 min Scan# 3020
Delta R.T. -0.023 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:266 Resp: 2513

Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.3	75.5
268	64.8	52.2	78.4



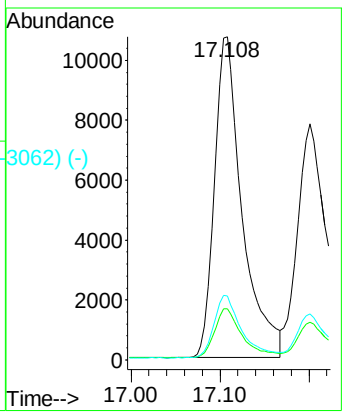


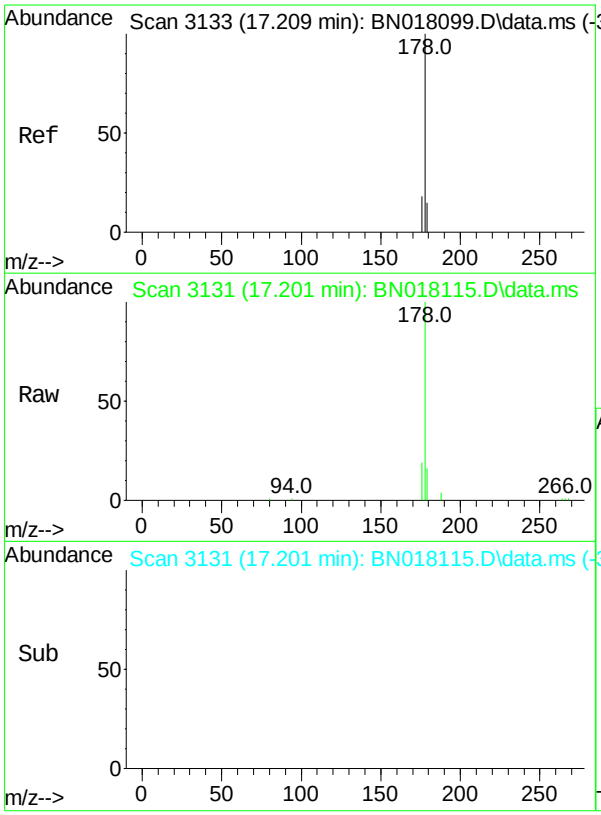
#15
Phenanthrene
Concen: 0.425 ng/ul
RT: 17.108 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:178 Resp: 23188

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.0	19.4
176	19.7	15.6	23.4

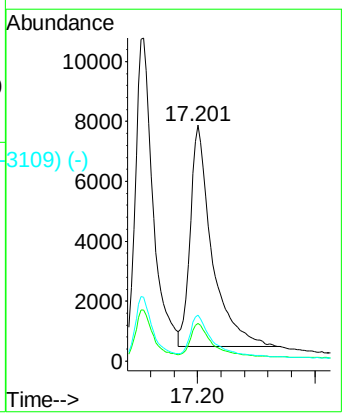


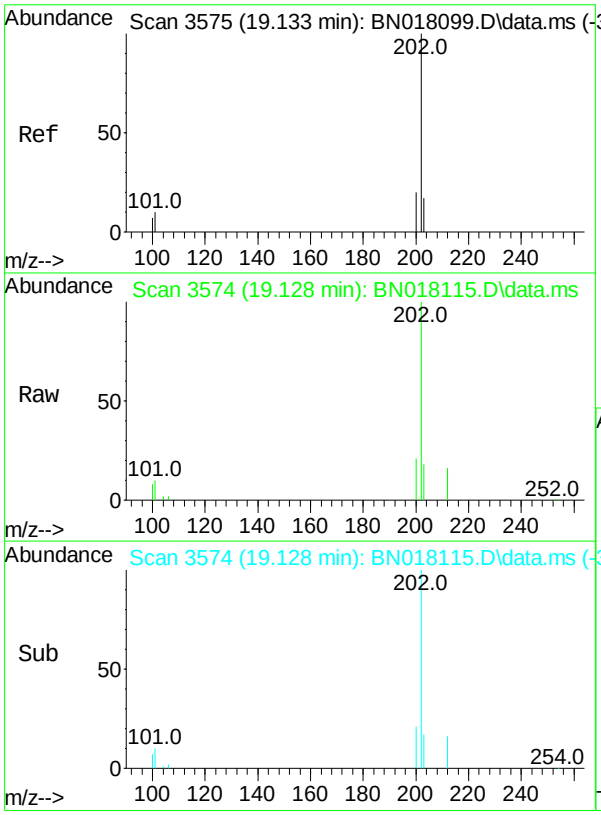


#16
Anthracene
Concen: 0.440 ng/ul
RT: 17.201 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:178 Resp: 18908

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.3	19.9
176	19.4	15.1	22.7



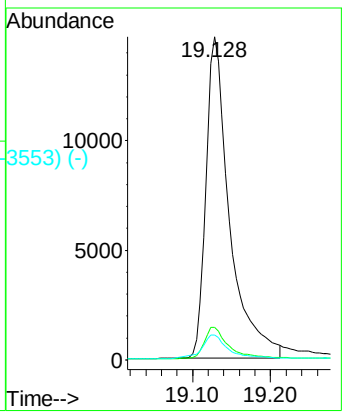


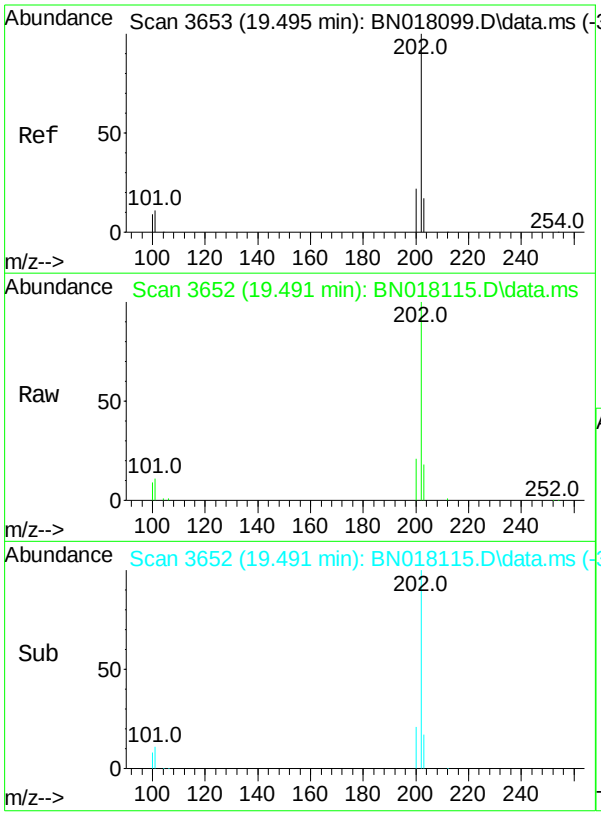
#19
Fluoranthene
Concen: 0.497 ng/ul
RT: 19.128 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:202 Resp: 30977

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.0	13.4
100	7.6	6.8	10.2

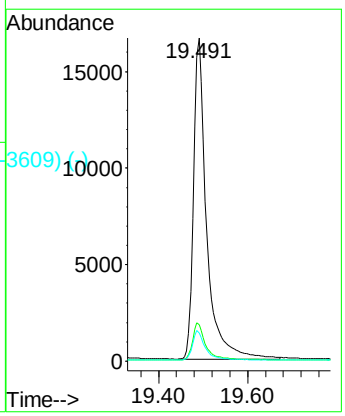


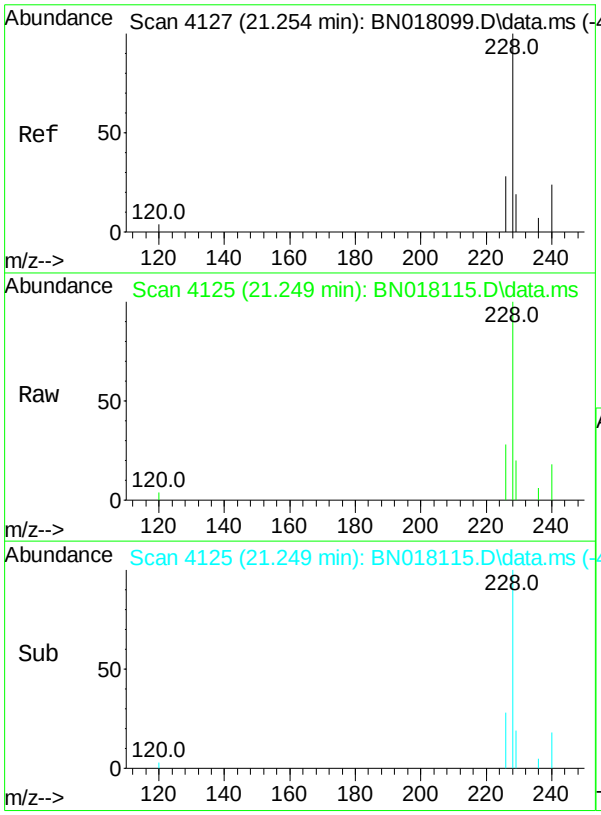


#20
Pyrene
Concen: 0.485 ng/ul
RT: 19.491 min Scan# 3652
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:202 Resp: 33802

Ion	Ratio	Lower	Upper
202	100		
101	11.3	11.4	17.2#
100	8.8	9.4	14.0#



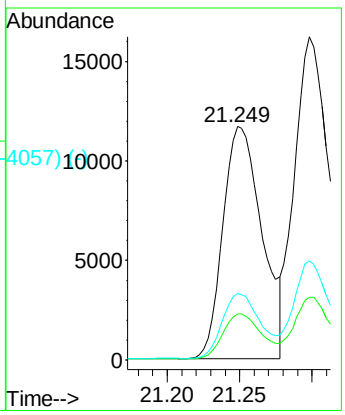


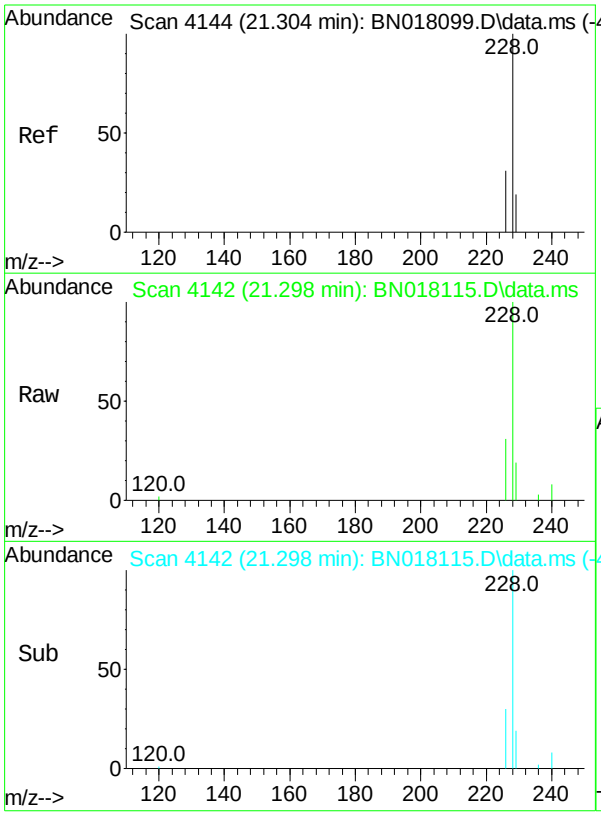
#21
Benzo(a)anthracene
Concen: 0.478 ng/ul
RT: 21.249 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:228 Resp: 21977

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.6
226	28.4	21.8	32.8

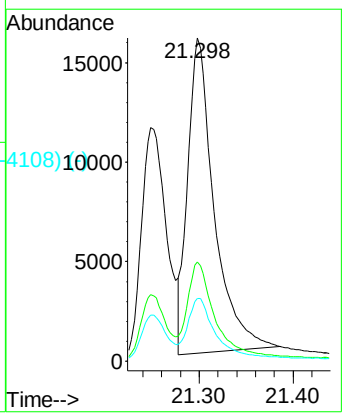


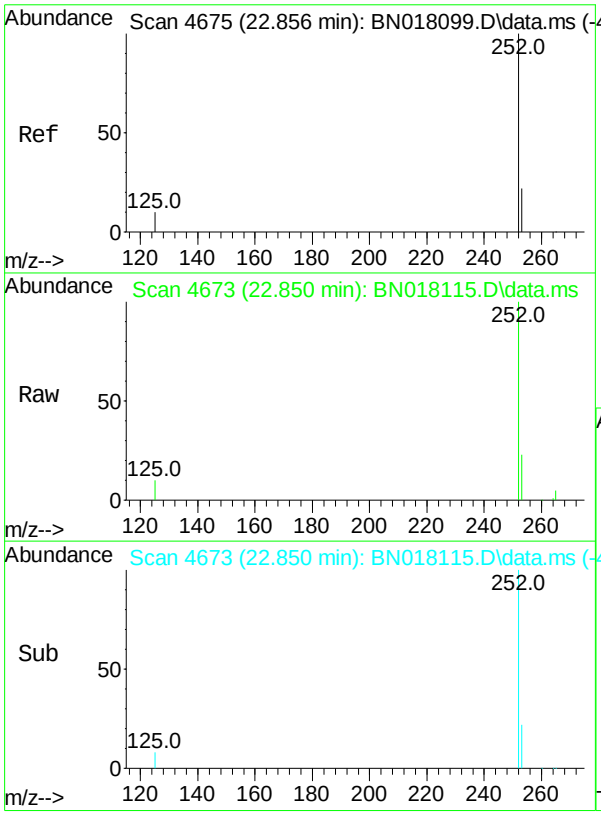


#22
Chrysene
Concen: 0.467 ng/ul
RT: 21.298 min Scan# 4142
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:228 Resp: 30864

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	19.4	15.7	23.5



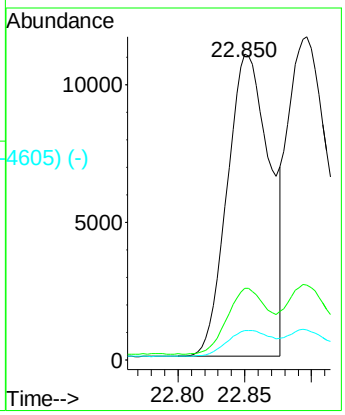


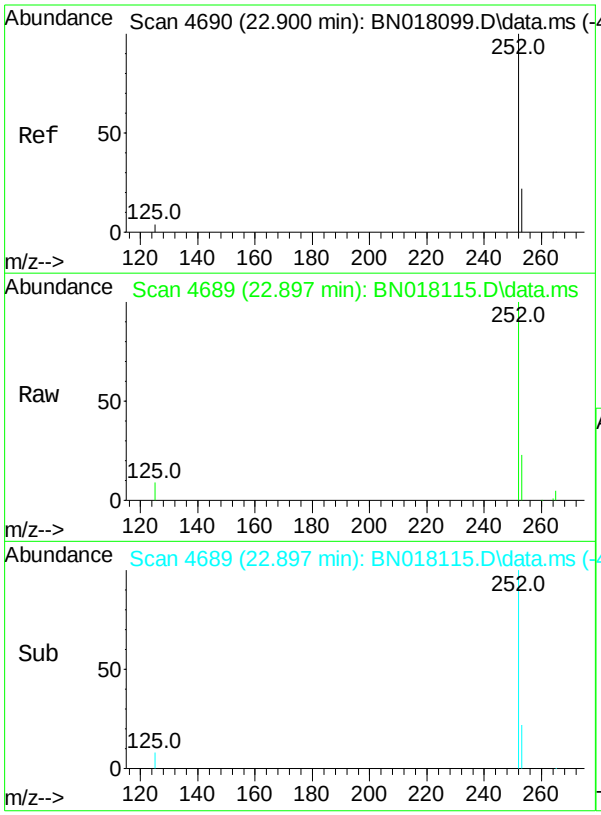
#24
Benzo(b)fluoranthene
Concen: 0.518 ng/ul
RT: 22.850 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:252 Resp: 24315

Ion	Ratio	Lower	Upper
252	100		
253	23.4	0.0	57.6
125	9.6	0.0	39.0

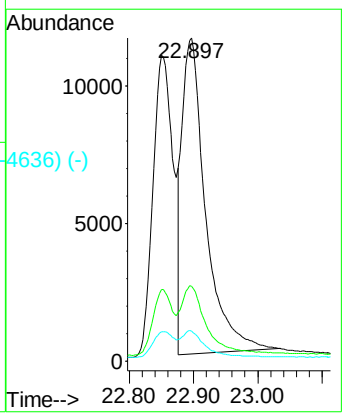


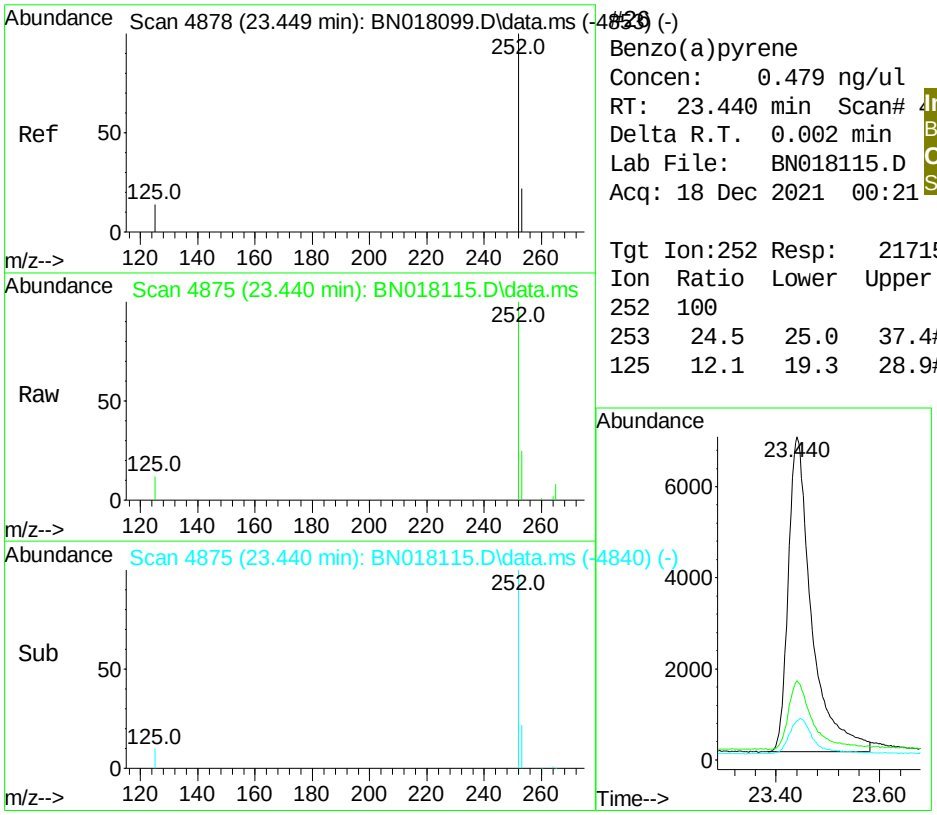


#25
Benzo(k)fluoranthene
Concen: 0.467 ng/ul
RT: 22.897 min Scan# 4689
Delta R.T. 0.004 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:252 Resp: 29235

Ion	Ratio	Lower	Upper
252	100		
253	23.2	23.1	34.7
125	9.3	17.1	25.7#



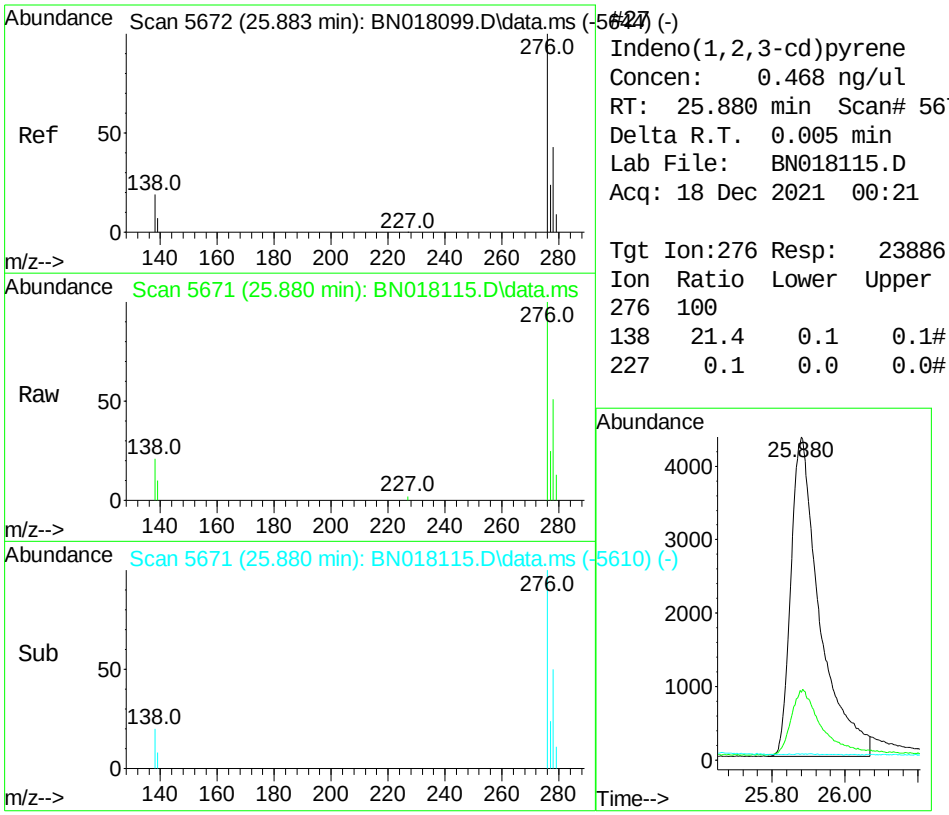


#26
Benzo(a)pyrene
Concen: 0.479 ng/ul
RT: 23.440 min Scan# 4
Delta R.T. 0.002 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:252 Resp: 21715

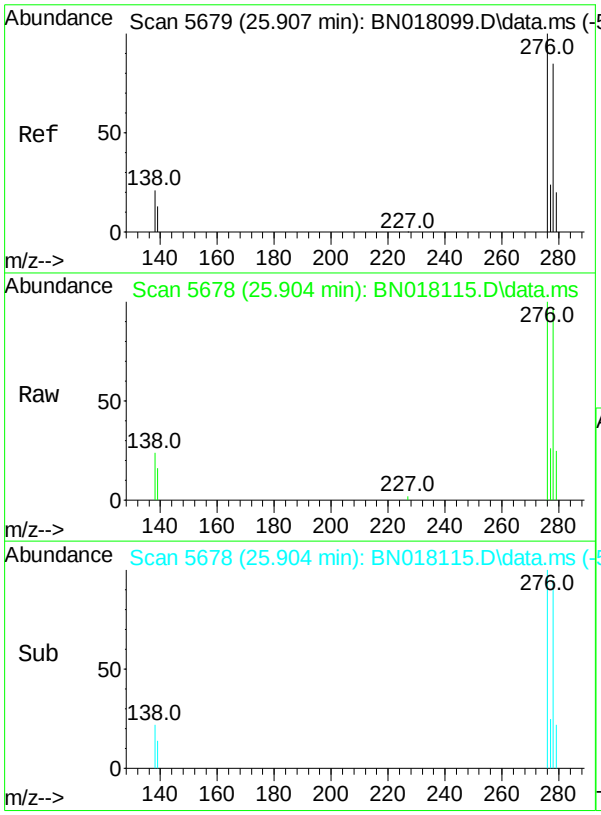
Ion	Ratio	Lower	Upper
252	100		
253	24.5	25.0	37.4#
125	12.1	19.3	28.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.468 ng/ul
RT: 25.880 min Scan# 5671
Delta R.T. 0.005 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:276 Resp: 23886

Ion	Ratio	Lower	Upper
276	100		
138	21.4	0.1	0.1#
227	0.1	0.0	0.0#

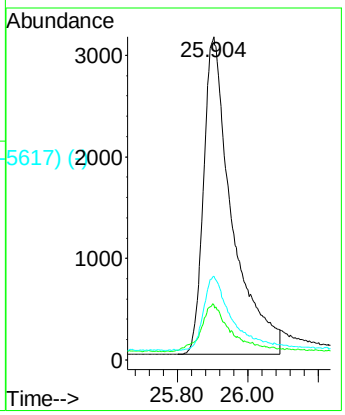


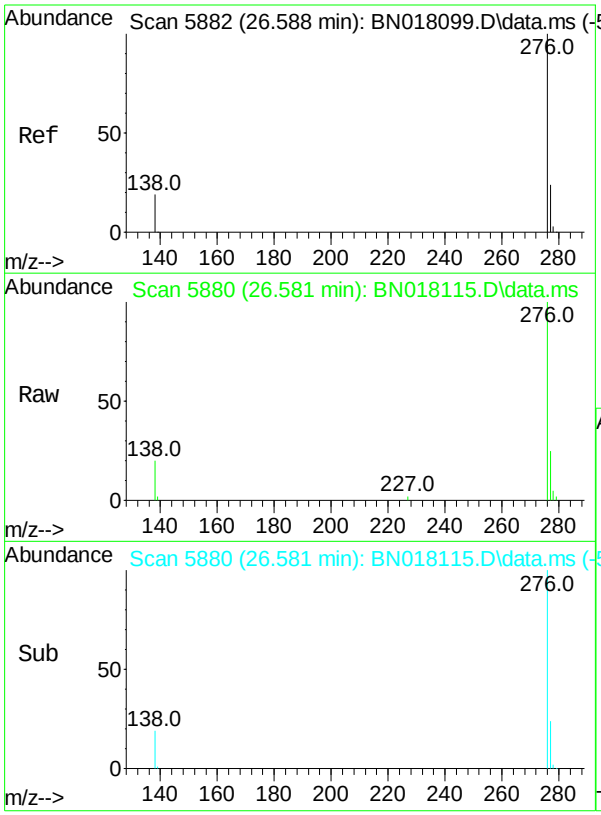
#28
Dibenzo(a,h)anthracene
Concen: 0.470 ng/ul
RT: 25.904 min Scan# 5
Delta R.T. 0.005 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Instrument :
BNA_N
ClientSampleId :
SLCS372

Tgt Ion:278 Resp: 17536

Ion	Ratio	Lower	Upper
278	100		
139	17.0	21.8	32.8#
279	25.9	26.3	39.5#





#29
Benzo(g,h,i)perylene
Concen: 0.470 ng/ul
RT: 26.581 min Scan# 5880
Delta R.T. 0.005 min
Lab File: BN018115.D
Acq: 18 Dec 2021 00:21

Tgt Ion:276 Resp: 20598

Ion	Ratio	Lower	Upper
276	100		
138	19.9	24.5	36.7#
277	25.2	21.2	31.8