Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017139.D
Acq On : 27 Oct 2021 23:11
Operator : CG/JU
Sample : PB140250BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS250

Quant Time: Oct 28 04:06:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 01:21:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5310	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	20436	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	12721	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	28143	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	27335	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264	27263	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	4169	0.706	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	10766	0.361	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	26637	0.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.092	88	10634	1.677	ng/ul#	81
5) Naphthalene	10.348	128	20020	0.354	ng/ul	100
7) 2-Methylnaphthalene	11.982	142	13201	0.337	ng/ul	100
8) 1-Methylnaphthalene	12.202	142	13227	0.330	ng/ul	100
10) Acenaphthylene	13.901	152	16404	0.326	ng/ul	100
11) Acenaphthene	14.243	153	15022	0.340	ng/ul	99
12) Fluorene	15.238	166	17121	0.332	ng/ul	99
14) Pentachlorophenol	16.593	266	3126	0.493	ng/ul	99
15) Phenanthrene	16.977	178	30125	0.337	ng/ul	99
16) Anthracene	17.070	178	23982	0.324	ng/ul	99
19) Fluoranthene	19.007	202	34324	0.351	ng/ul	100
20) Pyrene	19.374	202	34998	0.349	ng/ul	100
21) Benzo(a)anthracene	21.135	228	29585	0.331	ng/ul	100
22) Chrysene	21.184	228	37499	0.369	ng/ul	100
24) Benzo(b)fluoranthene	22.692	252	37070	0.365	ng/ul	99
25) Benzo(k)fluoranthene	22.736	252	42414	0.368	ng/ul	98
26) Benzo(a)pyrene	23.256	252	31588	0.346	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.571	276	47122	0.364	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.588	278	37145	0.363	ng/ul	99
29) Benzo(g,h,i)perylene	26.242	276	39980	0.365	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017139.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Oct 28 04:06:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 01:21:35 2021
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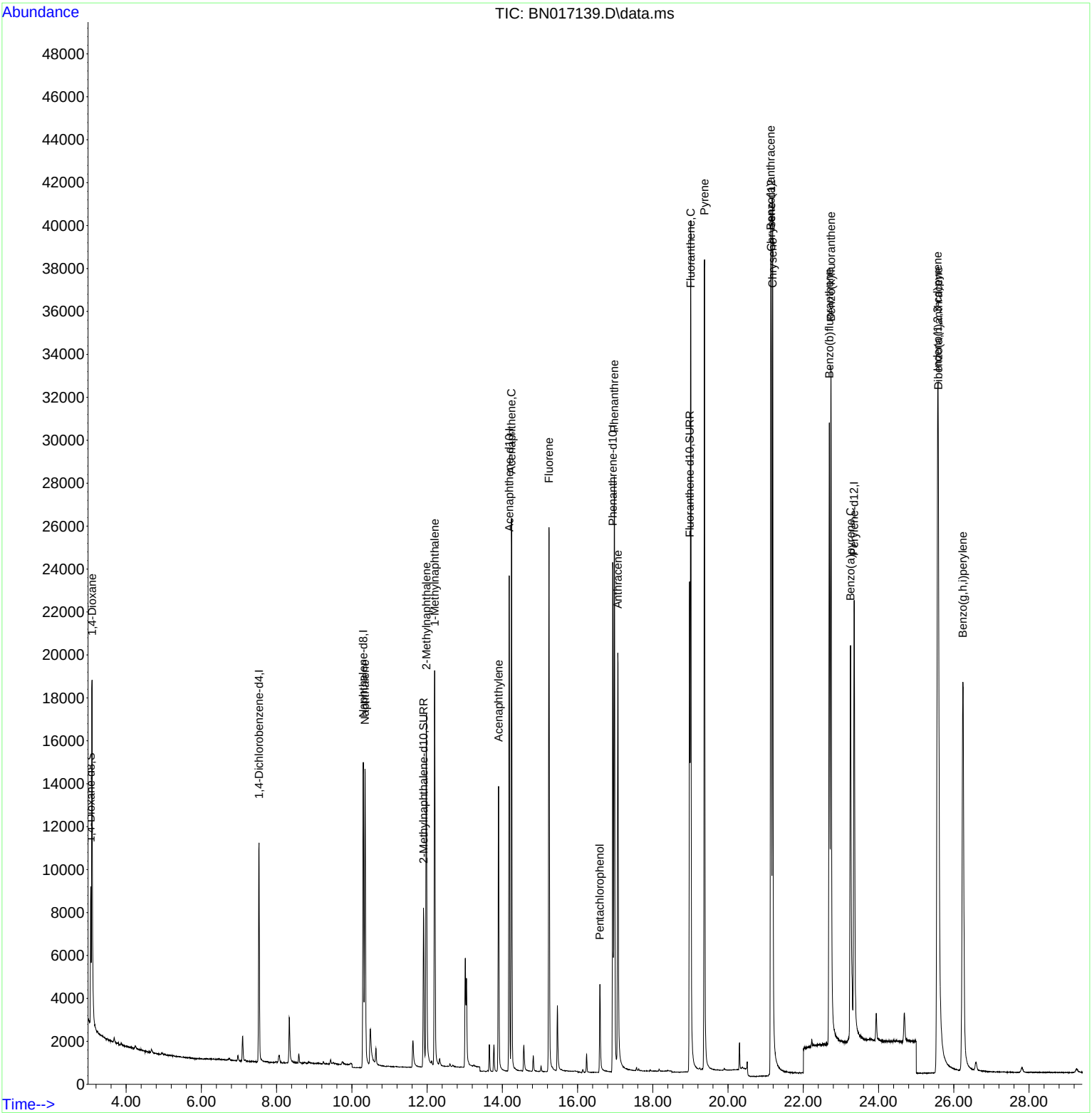
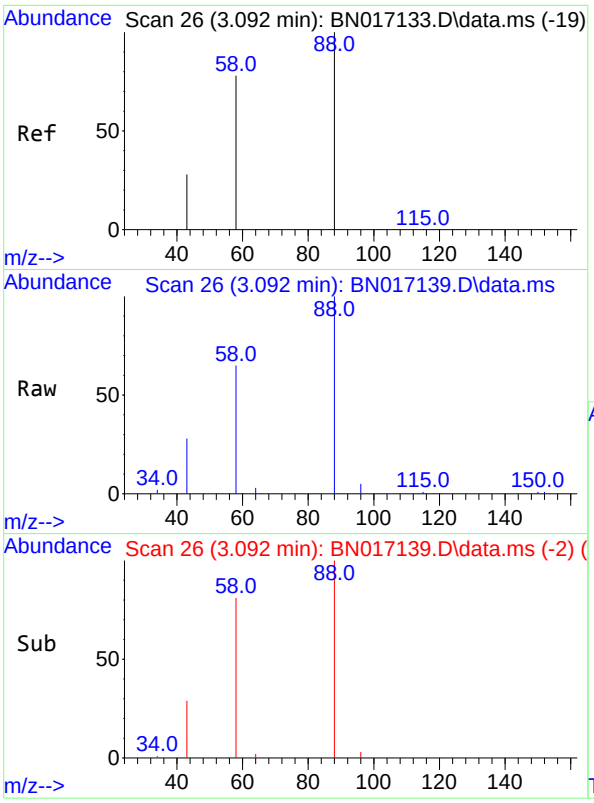


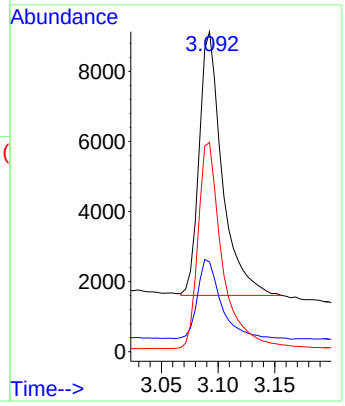
Instrument :
BNA_N
ClientSampleId :
SLCS250

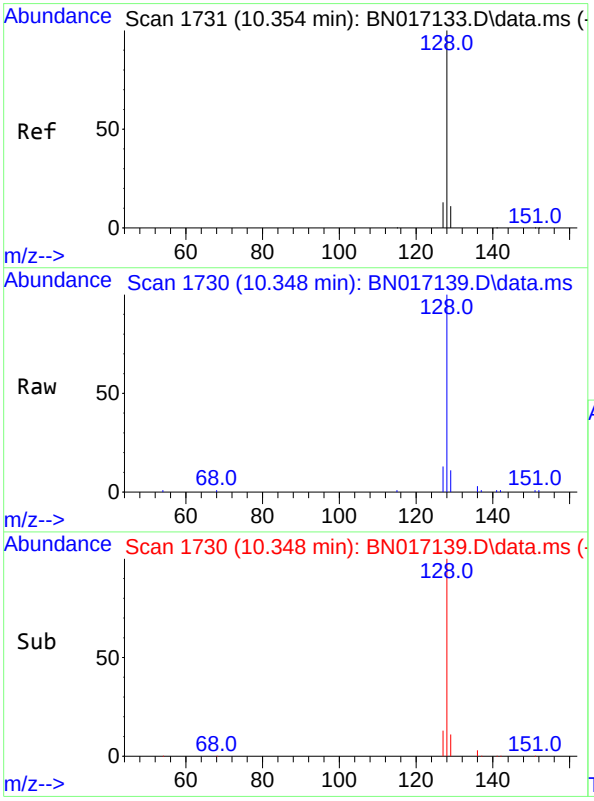


#2
1,4-Dioxane
Concen: 1.677 ng/ul
RT: 3.092 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion: 88 Resp: 10634

Ion	Ratio	Lower	Upper
88	100		
43	28.1	31.8	47.6#
58	65.4	41.9	62.9#

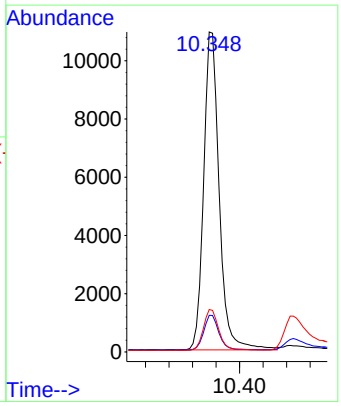


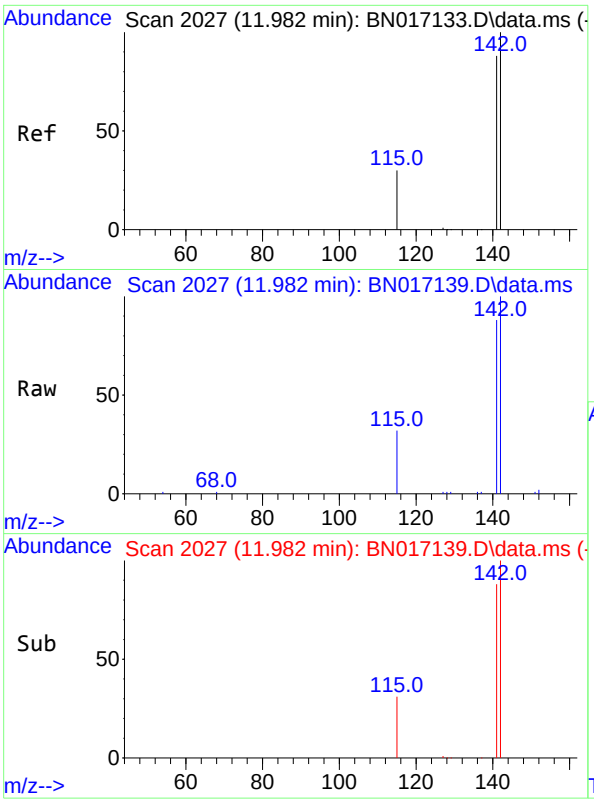


#5
Naphthalene
Concen: 0.354 ng/ul
RT: 10.348 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:128 Resp: 20020

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.3	10.8	16.2

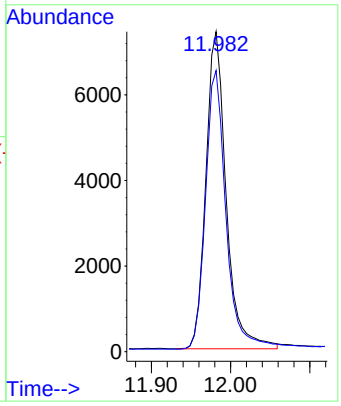




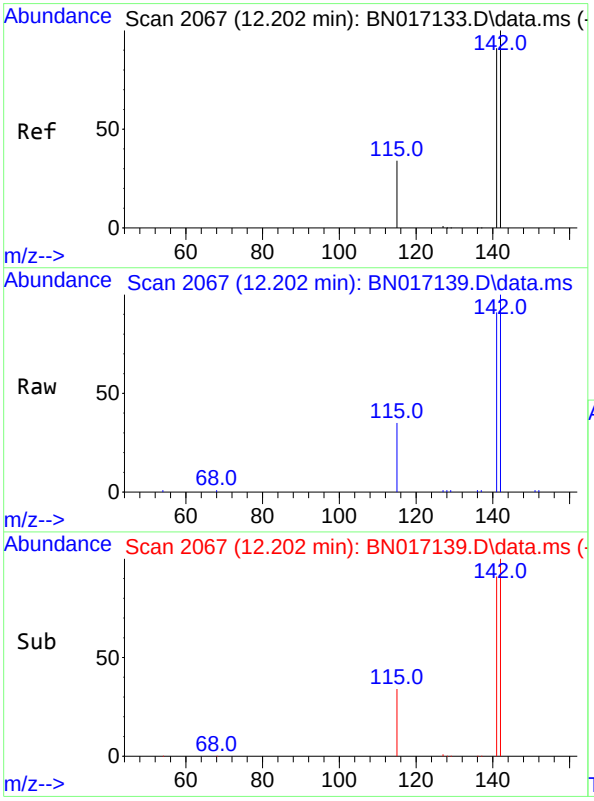
#7
2-Methylnaphthalene
Concen: 0.337 ng/ul
RT: 11.982 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:142 Resp: 13201

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4



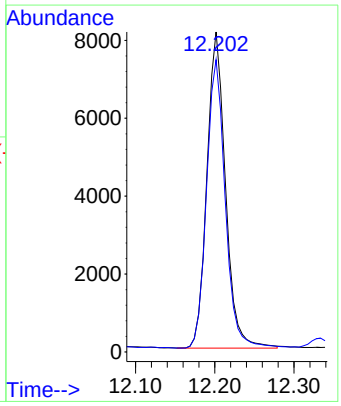
Instrument :
BNA_N
ClientSampleId :
SLCS250



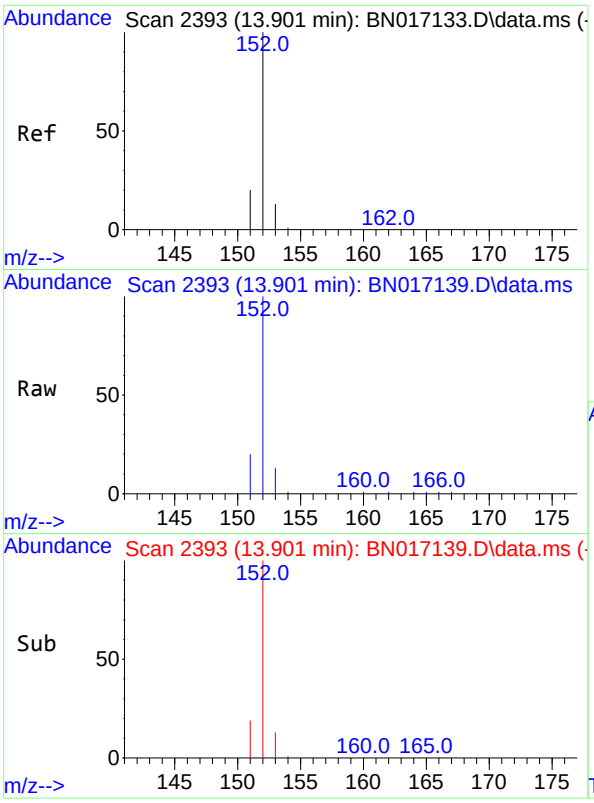
#8
1-Methylnaphthalene
Concen: 0.330 ng/ul
RT: 12.202 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:142 Resp: 13227

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.8	110.8



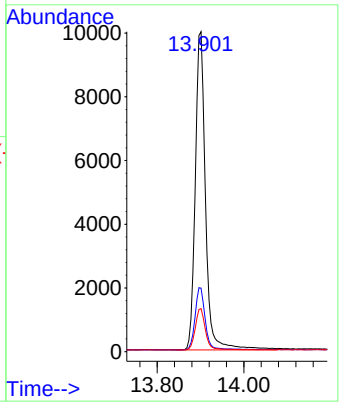
Instrument :
BNA_N
ClientSampleId :
SLCS250

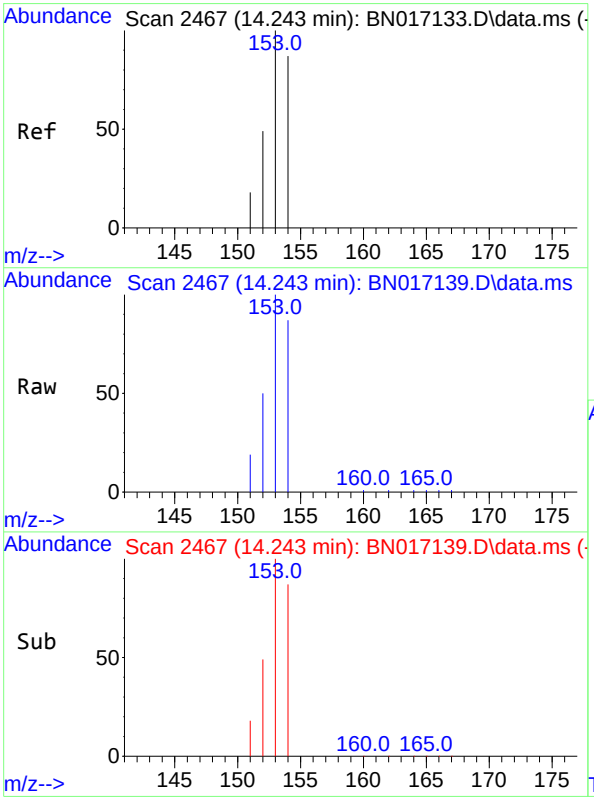


#10
Acenaphthylene
Concen: 0.326 ng/ul
RT: 13.901 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:152 Resp: 16404

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.4	10.8	16.2

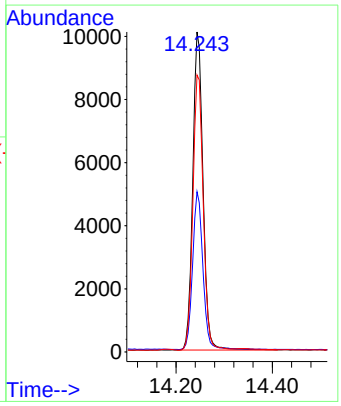




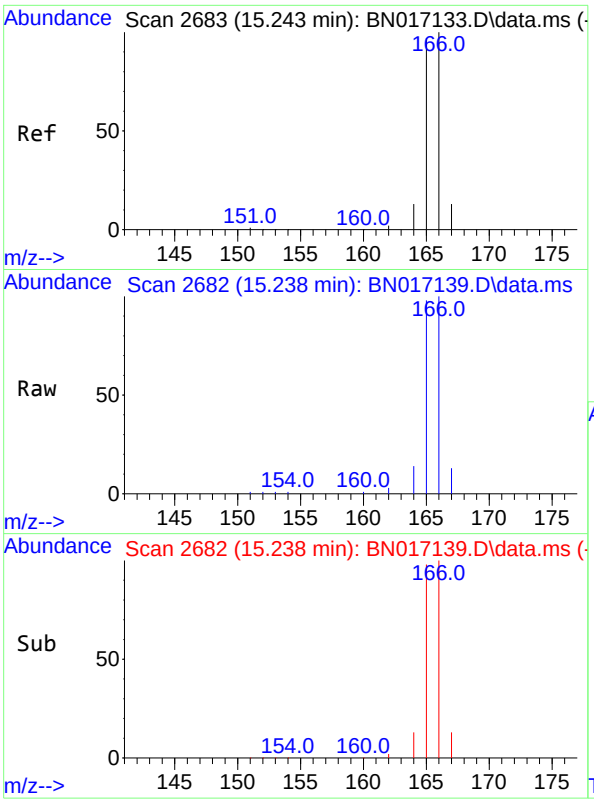
#11
Acenaphthene
Concen: 0.340 ng/ul
RT: 14.243 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:153 Resp: 15022

Ion	Ratio	Lower	Upper
153	100		
152	50.0	39.5	59.3
154	86.5	70.0	105.0



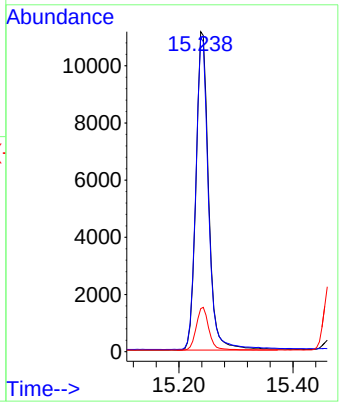
Instrument :
BNA_N
ClientSampleId :
SLCS250

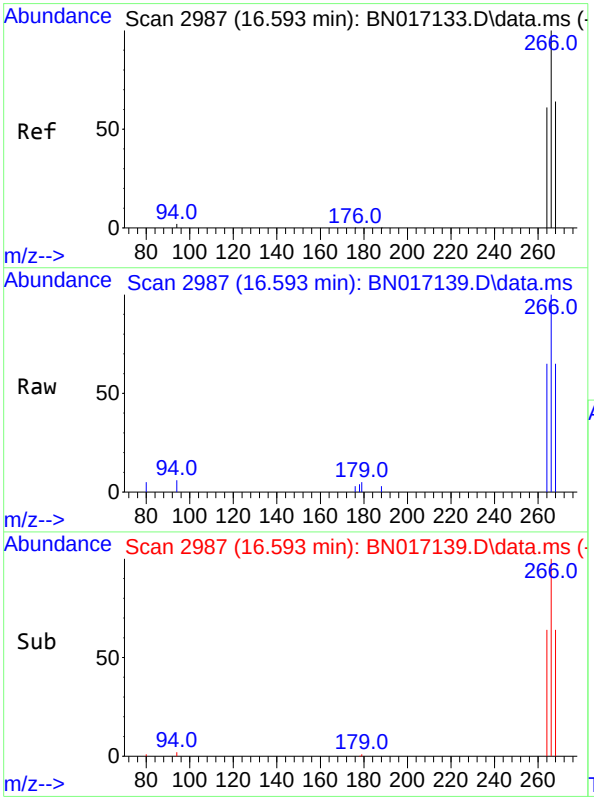


#12
Fluorene
Concen: 0.332 ng/ul
RT: 15.238 min Scan# 2682
Delta R.T. -0.004 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:166 Resp: 17121

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.7	116.5
167	13.4	11.1	16.7

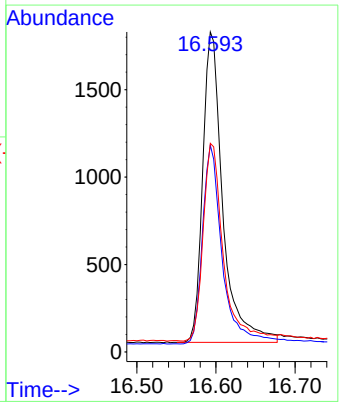




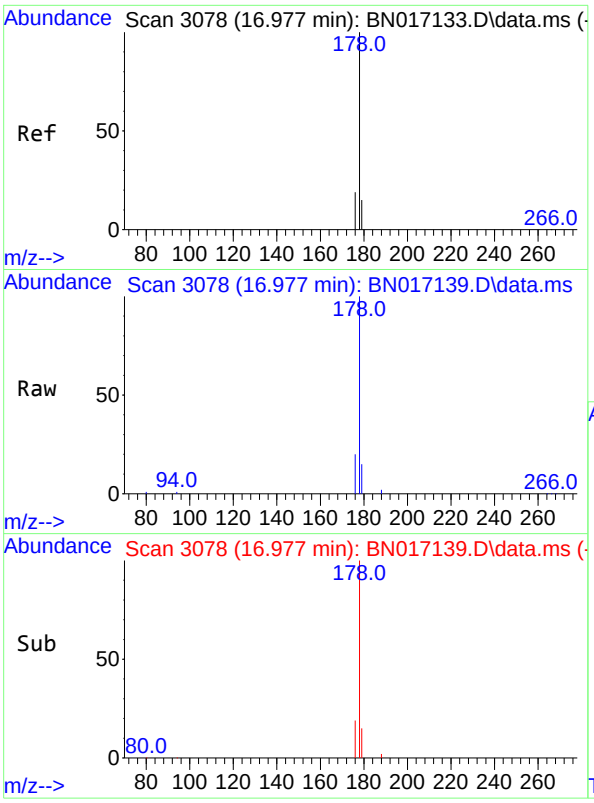
#14
Pentachlorophenol
Concen: 0.493 ng/ul
RT: 16.593 min Scan# 2987
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:266 Resp: 3126

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.9	74.9
268	64.3	51.2	76.8



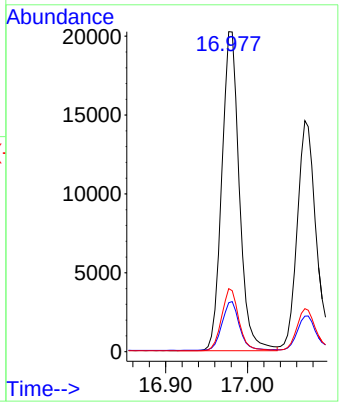
Instrument :
BNA_N
ClientSampleId :
SLCS250

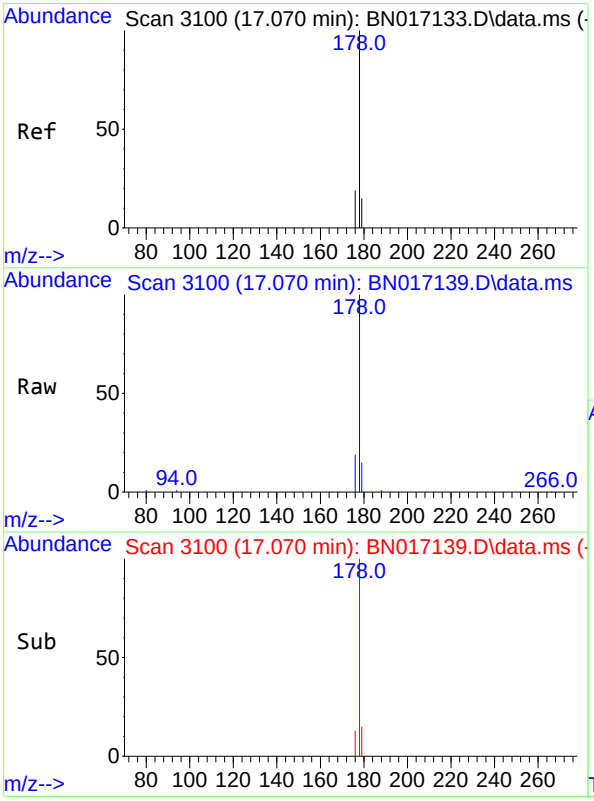


#15
Phenanthrene
Concen: 0.337 ng/ul
RT: 16.977 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:178 Resp: 30125

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.7	15.5	23.3

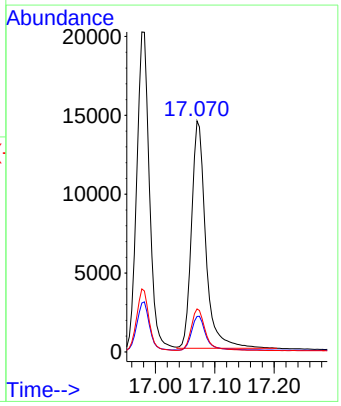




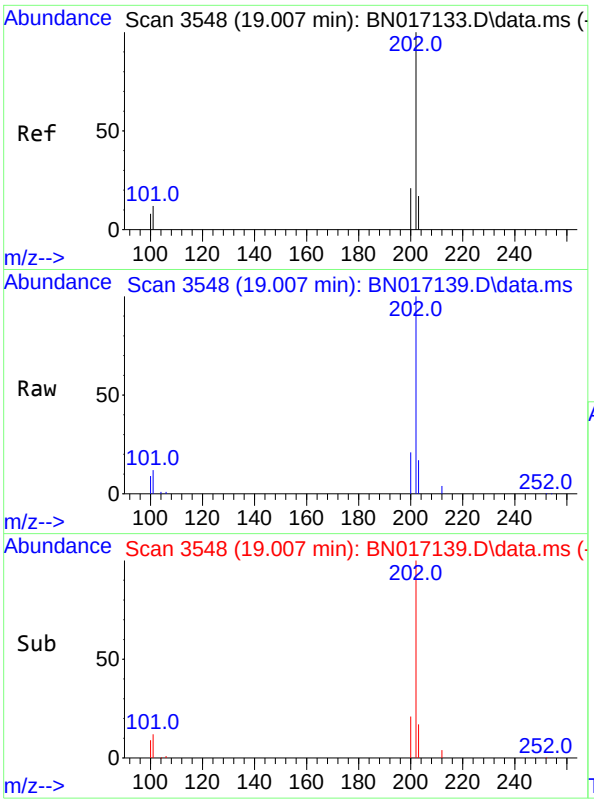
#16
Anthracene
Concen: 0.324 ng/ul
RT: 17.070 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:178 Resp: 23982

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.6	15.2	22.8



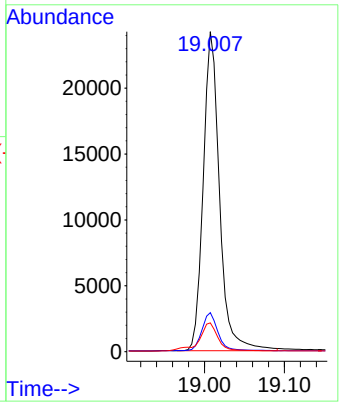
Instrument :
BNA_N
ClientSampleId :
SLCS250

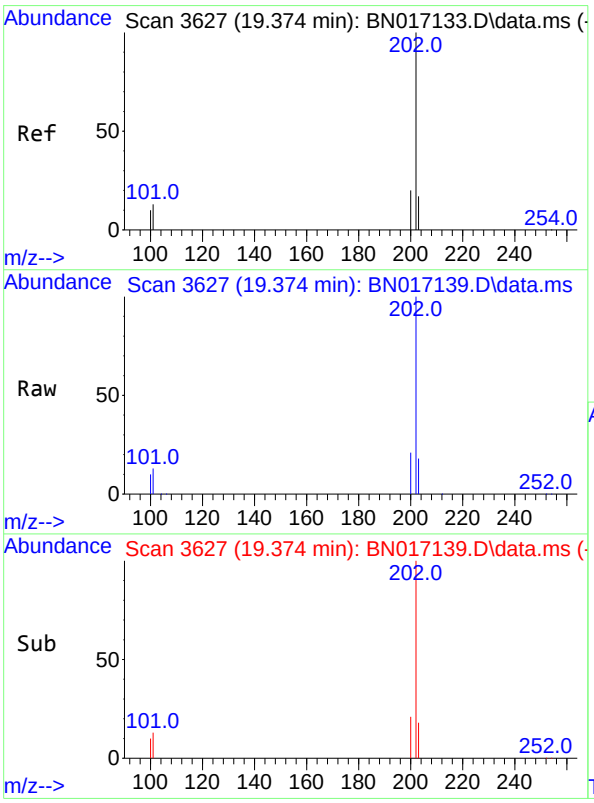


#19
Fluoranthene
Concen: 0.351 ng/ul
RT: 19.007 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:202 Resp: 34324

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.0	7.2	10.8

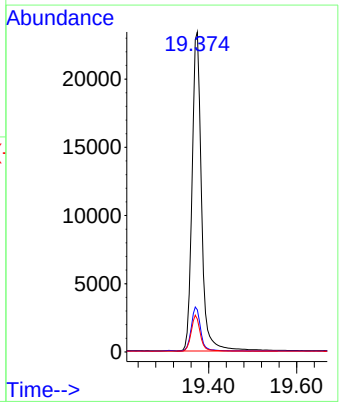




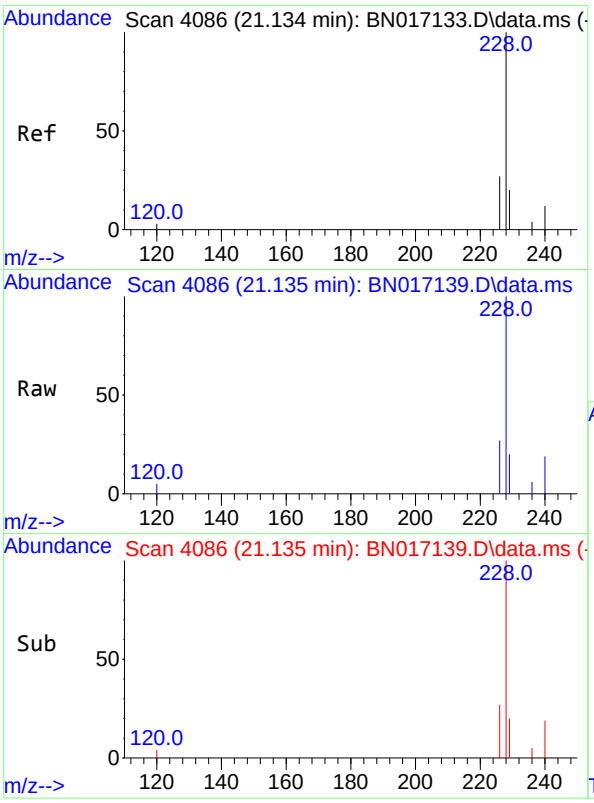
#20
Pyrene
Concen: 0.349 ng/ul
RT: 19.374 min Scan# 3627
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:202 Resp: 34998

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.3	15.5
100	10.3	8.2	12.2



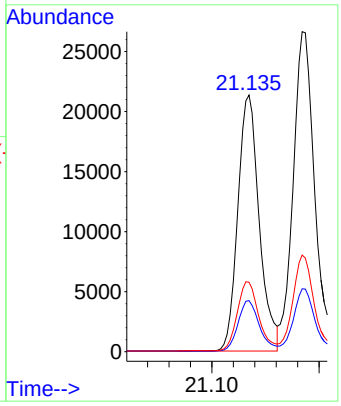
Instrument :
BNA_N
ClientSampleId :
SLCS250

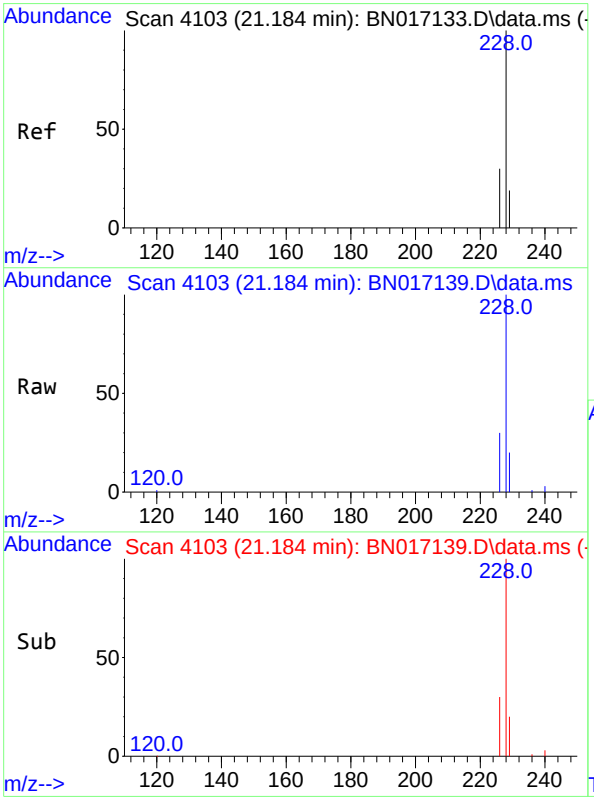


#21
Benzo(a)anthracene
Concen: 0.331 ng/ul
RT: 21.135 min Scan# 4086
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:228 Resp: 29585

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.1	24.1
226	27.0	21.7	32.5

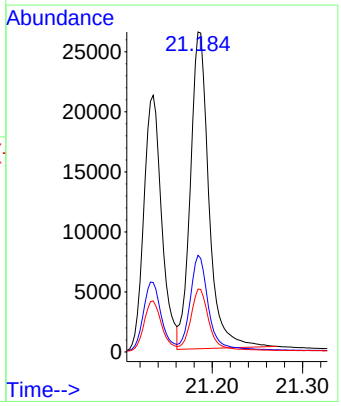




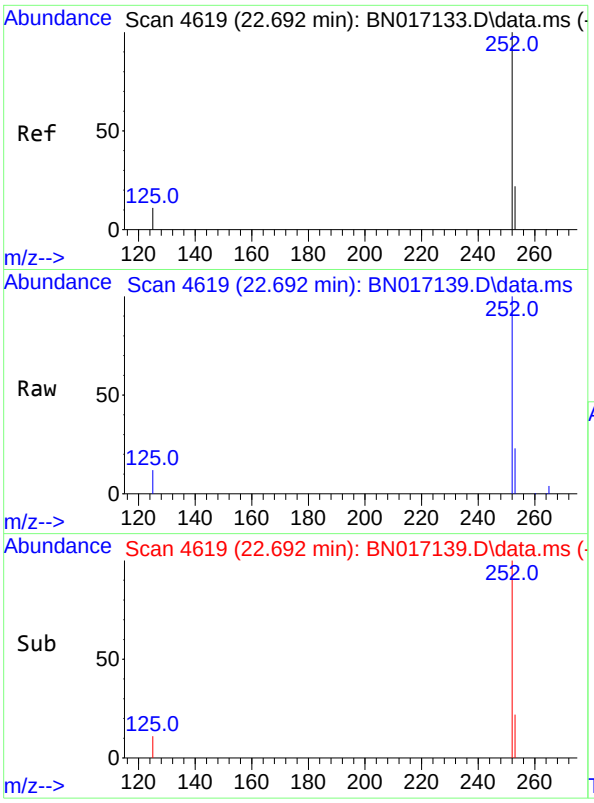
#22
Chrysene
Concen: 0.369 ng/ul
RT: 21.184 min Scan# 4103
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:228 Resp: 37499

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.7	15.4	23.2



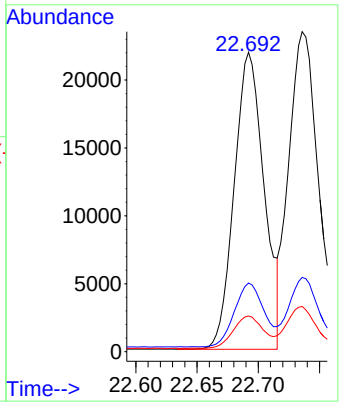
Instrument :
BNA_N
ClientSampleId :
SLCS250

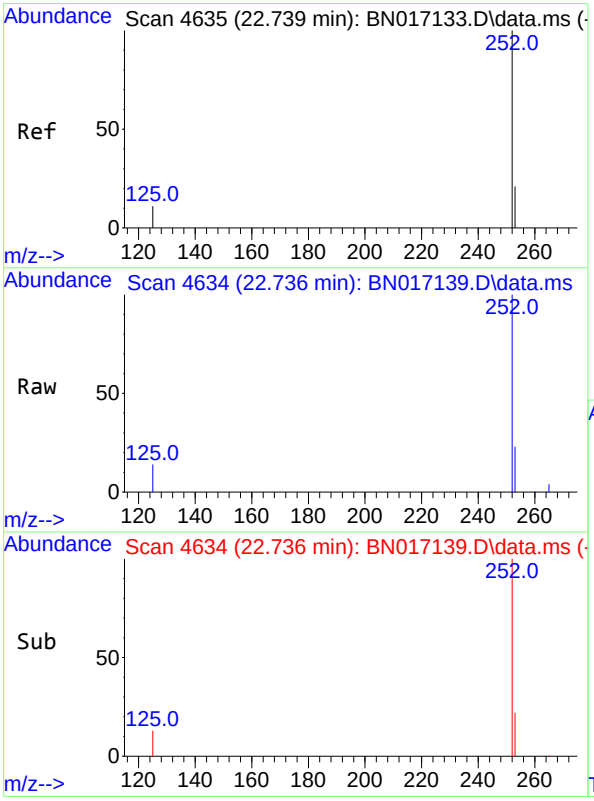


#24
Benzo(b)fluoranthene
Concen: 0.365 ng/ul
RT: 22.692 min Scan# 4619
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:252 Resp: 37070

Ion	Ratio	Lower	Upper
252	100		
253	22.9	0.0	46.8
125	11.9	0.0	23.8

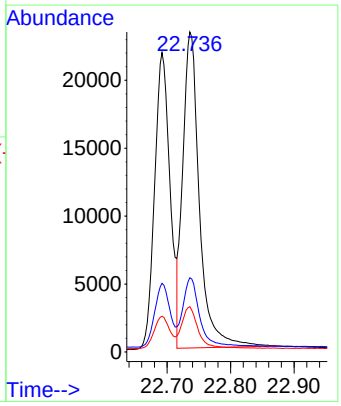




#25
Benzo(k)fluoranthene
Concen: 0.368 ng/ul
RT: 22.736 min Scan# 4634
Delta R.T. -0.003 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:252 Resp: 42414

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	14.1	10.0	15.0



Instrument :
BNA_N
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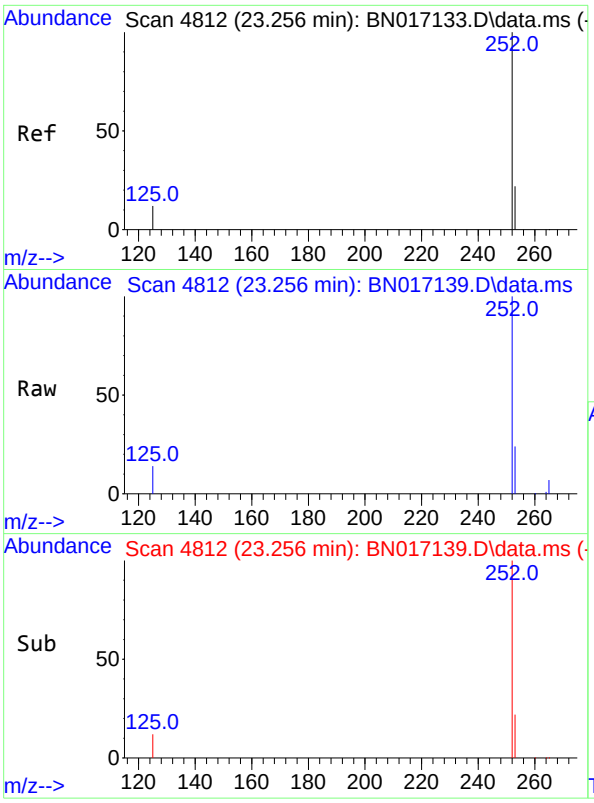
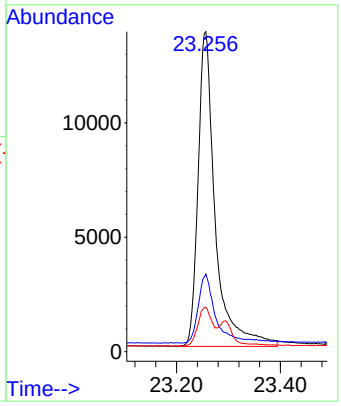
SLCS250

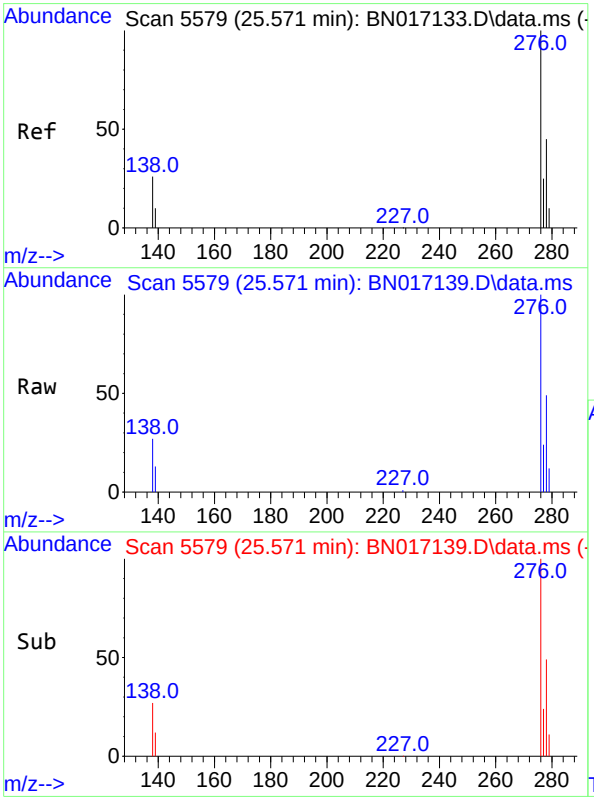


#26
Benzo(a)pyrene
Concen: 0.346 ng/ul
RT: 23.256 min Scan# 4812
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:252 Resp: 31588

Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.3	28.9
125	13.9	10.8	16.2

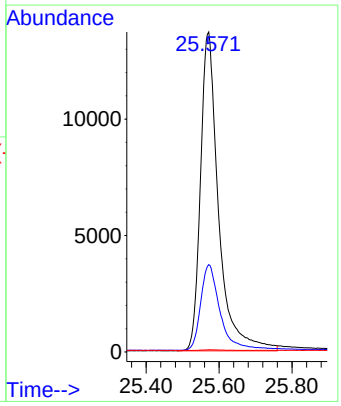


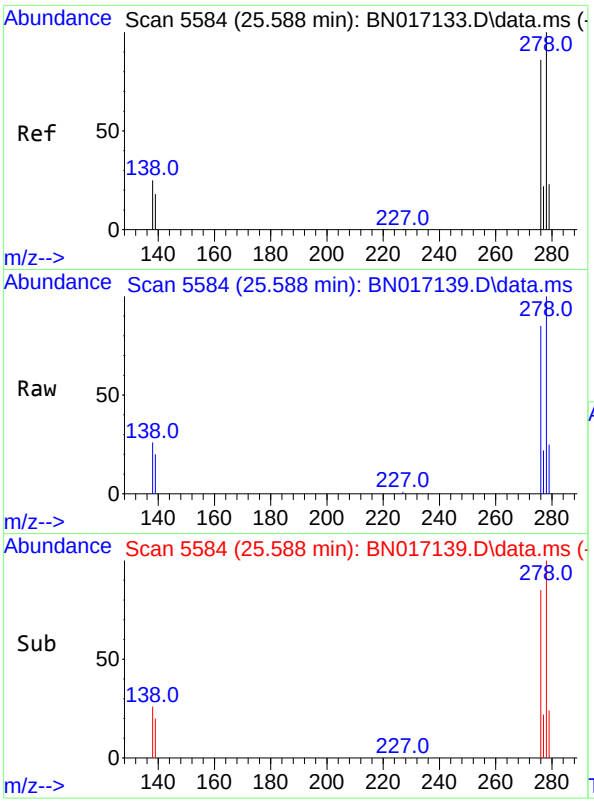


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng/ul
RT: 25.571 min Scan# 5579
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:276 Resp: 47122

Ion	Ratio	Lower	Upper
276	100		
138	29.2	22.2	33.4
227	0.2	0.0	0.0#

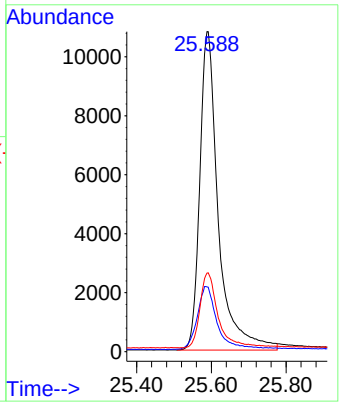




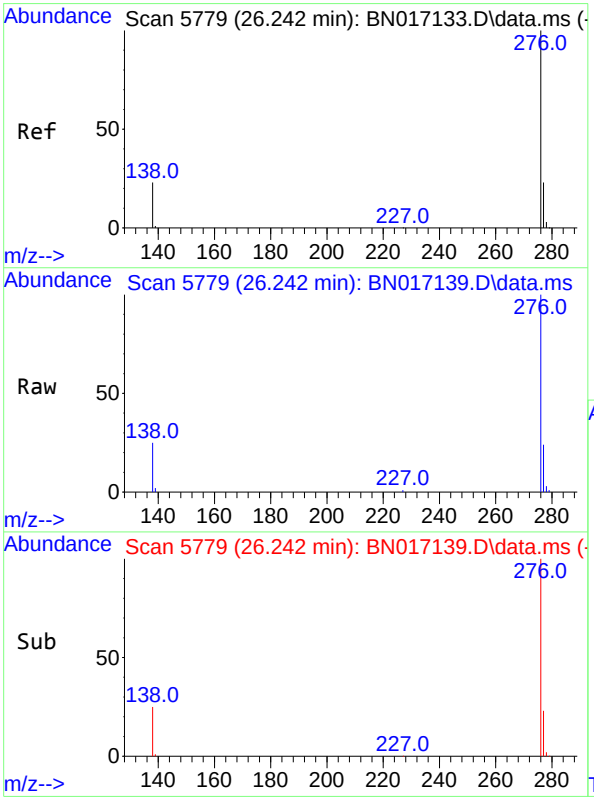
#28
Dibenzo(a,h)anthracene
Concen: 0.363 ng/ul
RT: 25.588 min Scan# 5584
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:278 Resp: 37145

Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.4	23.0
279	24.6	19.5	29.3



Instrument :
BNA_N
ClientSampleId :
SLCS250



#29
Benzo(g,h,i)perylene
Concen: 0.365 ng/ul
RT: 26.242 min Scan# 5779
Delta R.T. 0.000 min
Lab File: BN017139.D
Acq: 27 Oct 2021 23:11

Tgt Ion:276 Resp: 39980

Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.2	28.8
277	23.9	19.0	28.6