Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN033995.D
Acq On : 16 Sep 2024 19:26
Operator : JU/RC
Sample : PB163355BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 17 00:41:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.477	152	5410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.233	136	14643	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.124	164	7041	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.877	188	13565	0.400	ng/ul	0.00
17) Chrysene-d12	21.095	240	10548	0.400	ng/ul	0.00
23) Perylene-d12	23.234	264	11589	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	4891	0.879	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.834	152	8793	0.419	ng/ul	-0.01
18) Fluoranthene-d10	18.920	212	15039	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.131	88	13134	2.128	ng/ul#	79
5) Naphthalene	10.283	128	15312	0.391	ng/ul	100
7) 2-Methylnaphthalene	11.911	142	9438	0.380	ng/ul	100
8) 1-Methylnaphthalene	12.131	142	11162	0.437	ng/ul	100
10) Acenaphthylene	13.837	152	11724	0.367	ng/ul	100
11) Acenaphthene	14.184	153	9616	0.417	ng/ul	100
12) Fluorene	15.178	166	12178	0.472	ng/ul	100
14) Pentachlorophenol	16.535	266	2181	0.511	ng/ul	99
15) Phenanthrene	16.919	178	15182	0.379	ng/ul	100
16) Anthracene	17.012	178	13271	0.369	ng/ul	100
19) Fluoranthene	18.948	202	16898	0.406	ng/ul	99
20) Pyrene	19.315	202	17658	0.400	ng/ul	98
21) Benzo(a)anthracene	21.080	228	15253	0.367	ng/ul	99
22) Chrysene	21.130	228	17235	0.411	ng/ul	100
24) Benzo(b)fluoranthene	22.602	252	16579	0.369	ng/ul	98
25) Benzo(k)fluoranthene	22.643	252	18505	0.411	ng/ul	98
26) Benzo(a)pyrene	23.143	252	15516	0.430	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.354	276	21635	0.399	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.368	278	16829	0.399	ng/ul	98
29) Benzo(g,h,i)perylene	25.992	276	17672	0.417	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN033995.D
Acq On : 16 Sep 2024 19:26
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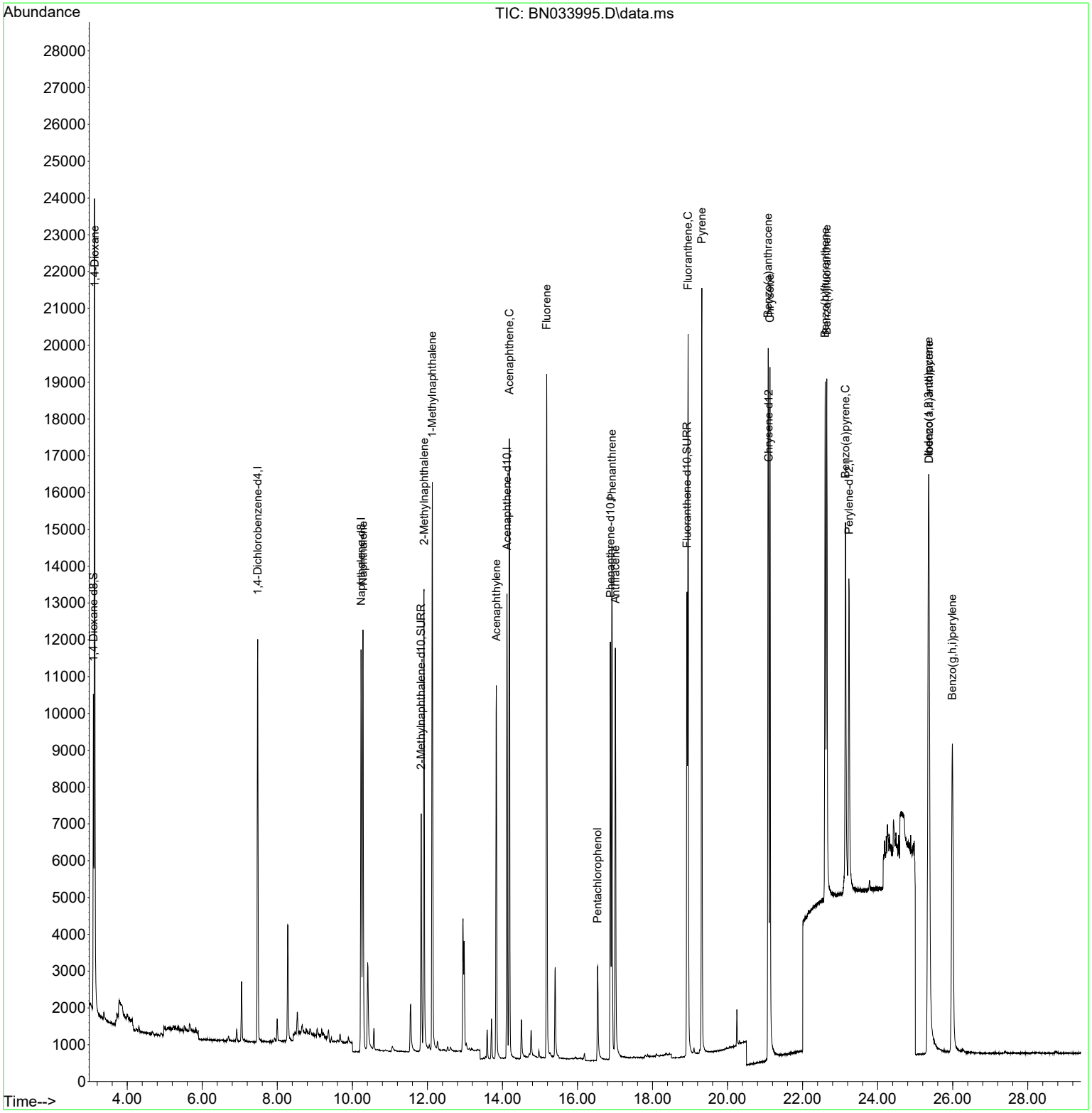
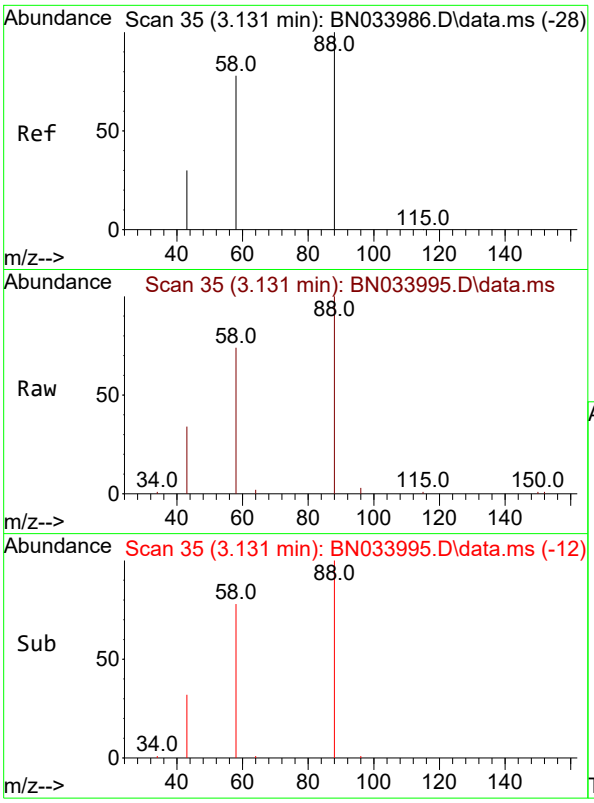
Sample : PB163355BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 17 00:41:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration



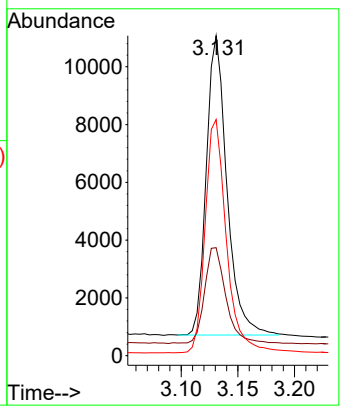


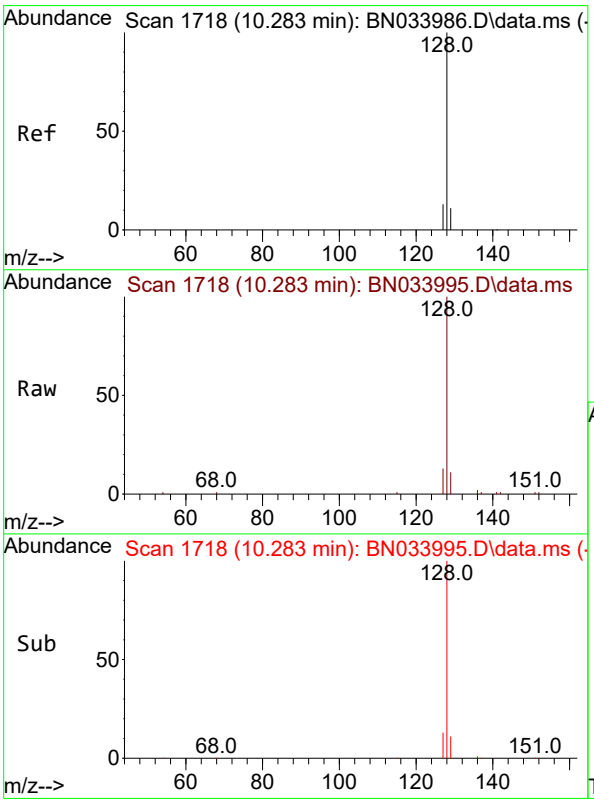
#2
1,4-Dioxane
Concen: 2.128 ng/ul
RT: 3.131 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 13134

Ion	Ratio	Lower	Upper
88	100		
43	33.7	47.0	70.4#
58	73.8	53.0	79.4

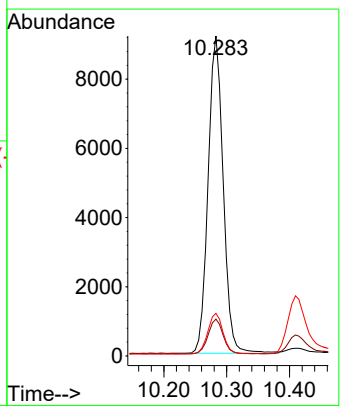


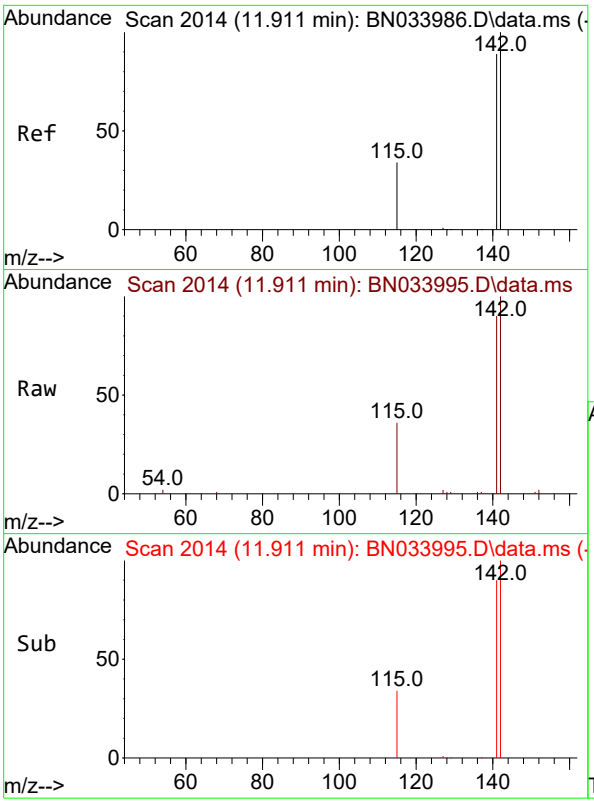


#5
Naphthalene
Concen: 0.391 ng/ul
RT: 10.283 min Scan# 1718
Delta R.T. -0.011 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:128 Resp: 15312

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.3	10.8	16.2



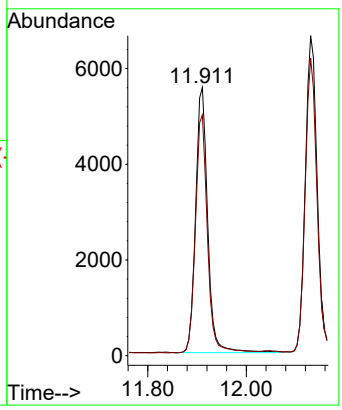


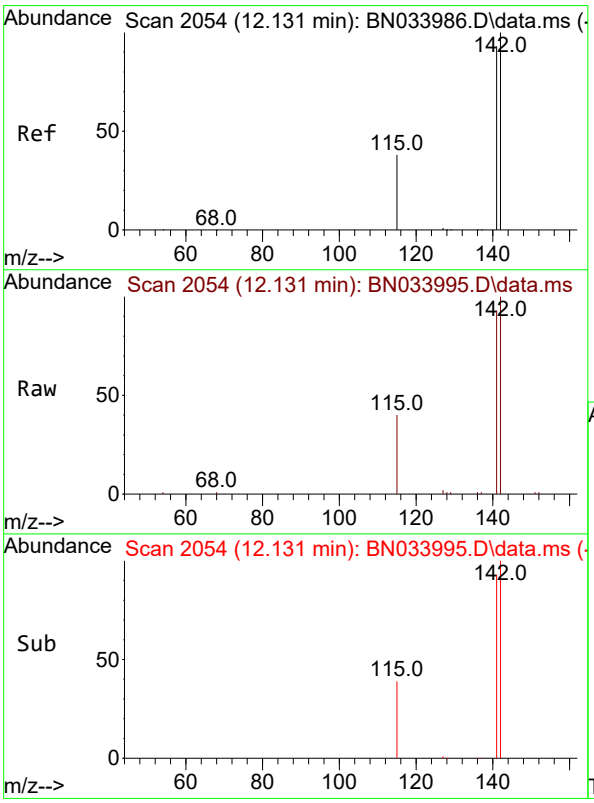
#7
2-Methylnaphthalene
Concen: 0.380 ng/ul
RT: 11.911 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 9438

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7

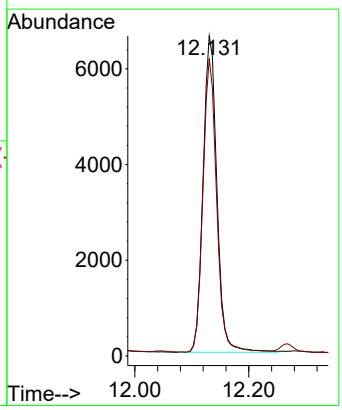


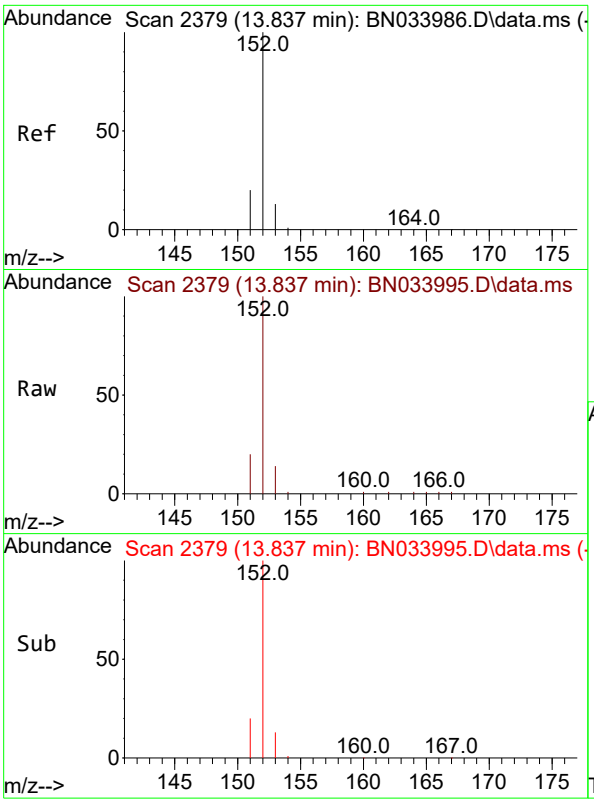


#8
1-Methylnaphthalene
Concen: 0.437 ng/ul
RT: 12.131 min Scan# 2054
Delta R.T. -0.011 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:142 Resp: 11162

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.6	110.4



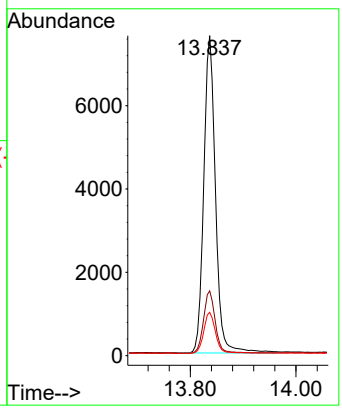


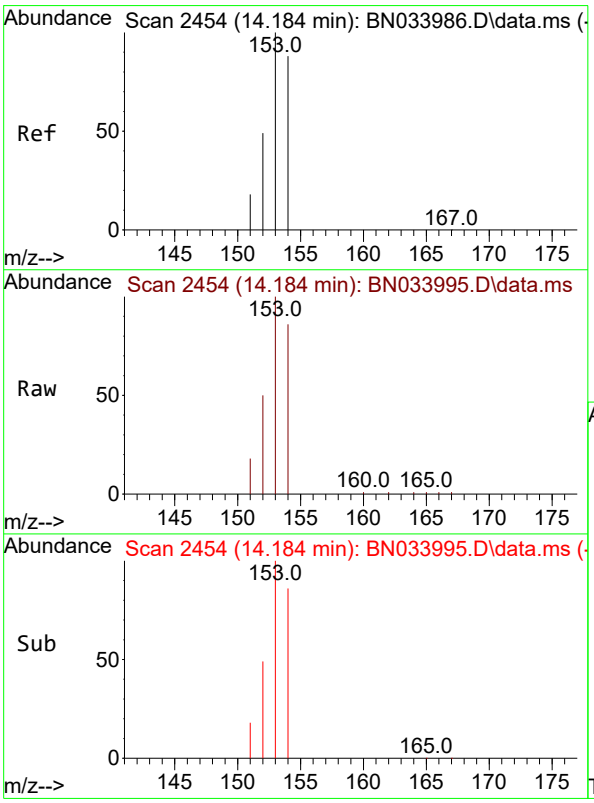
#10
Acenaphthylene
Concen: 0.367 ng/ul
RT: 13.837 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 11724

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.6	10.8	16.2

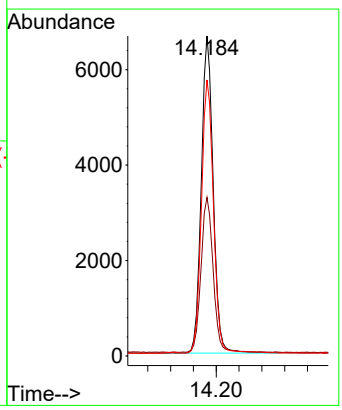


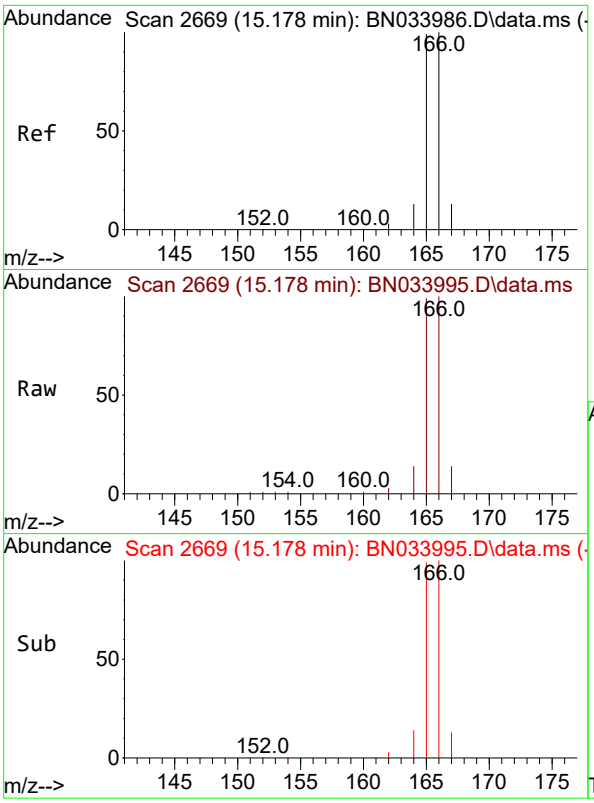


#11
Acenaphthene
Concen: 0.417 ng/ul
RT: 14.184 min Scan# 2454
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:153 Resp: 9616

Ion	Ratio	Lower	Upper
153	100		
152	49.6	39.8	59.8
154	86.3	69.0	103.6



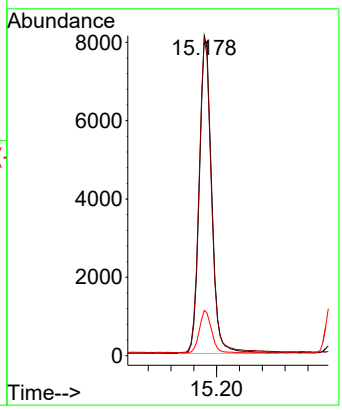


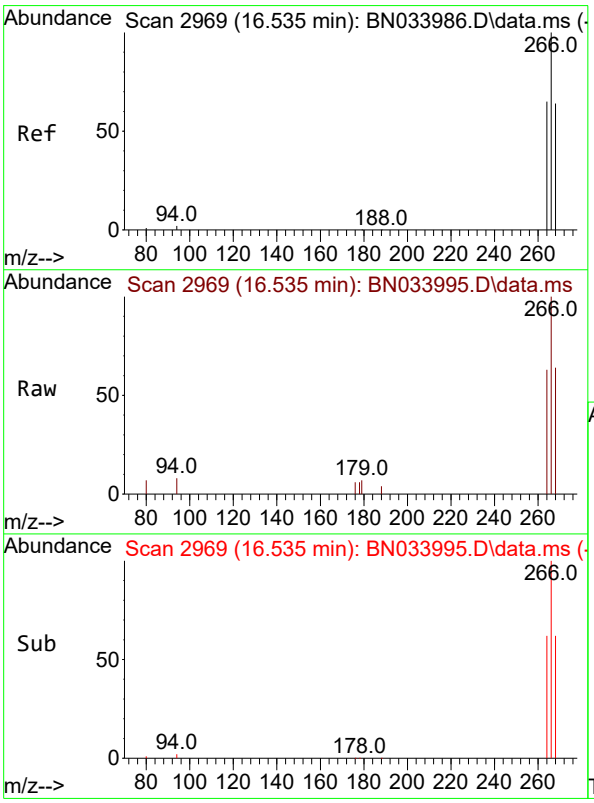
#12
Fluorene
Concen: 0.472 ng/ul
RT: 15.178 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 12178

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	14.2	11.4	17.0

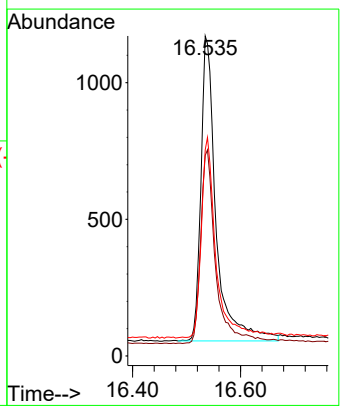


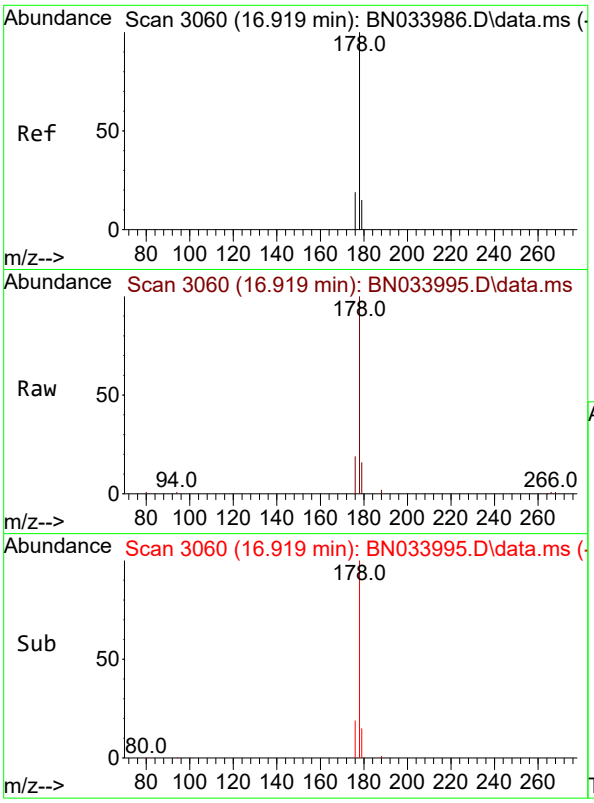


#14
Pentachlorophenol
Concen: 0.511 ng/ul
RT: 16.535 min Scan# 2969
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:266 Resp: 2181

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.3	75.5
268	63.2	51.7	77.5



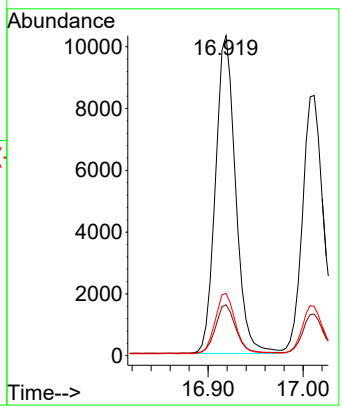


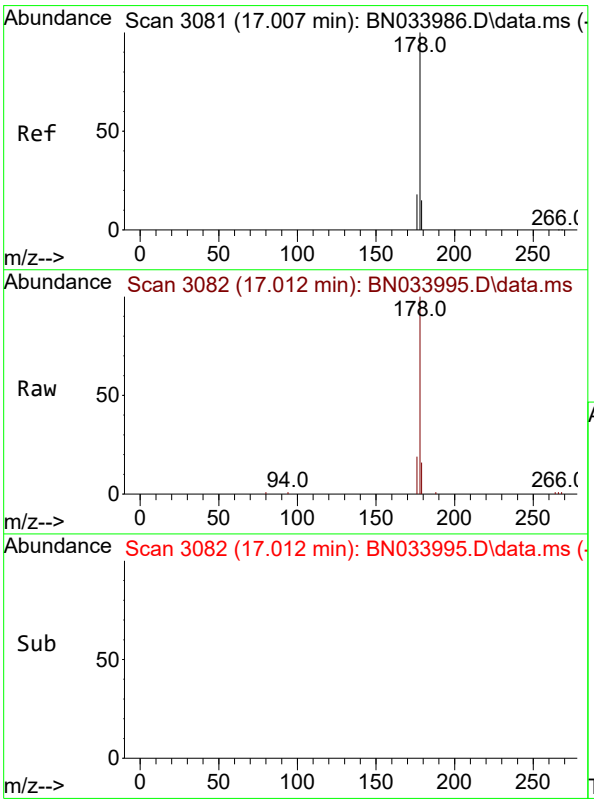
#15
Phenanthrene
Concen: 0.379 ng/ul
RT: 16.919 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 15182

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.9	19.3
176	19.4	15.7	23.5

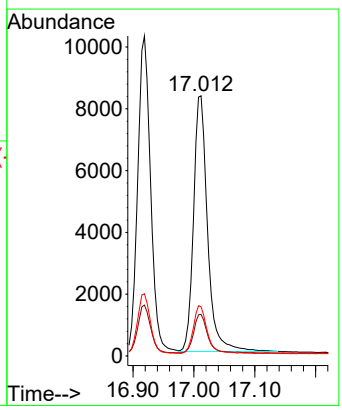


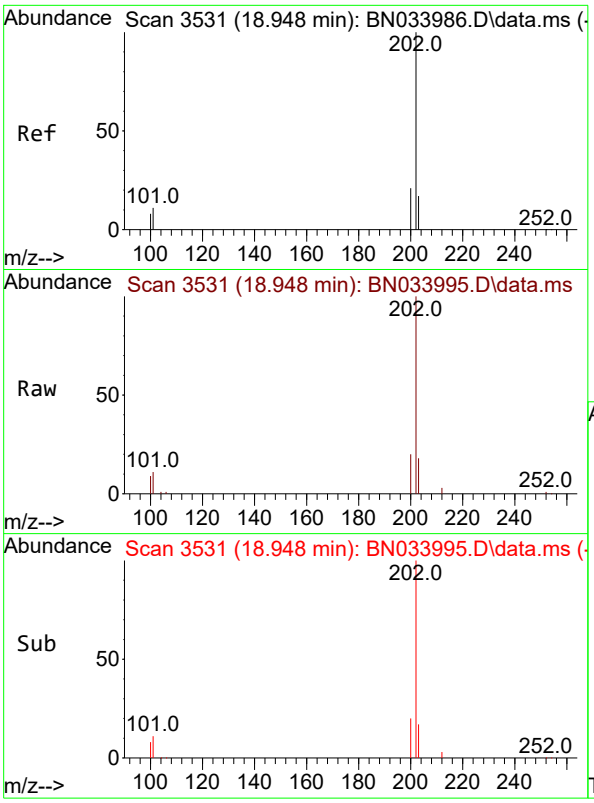


#16
Anthracene
Concen: 0.369 ng/ul
RT: 17.012 min Scan# 3082
Delta R.T. -0.004 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:178 Resp: 13271

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.4
176	18.9	15.2	22.8



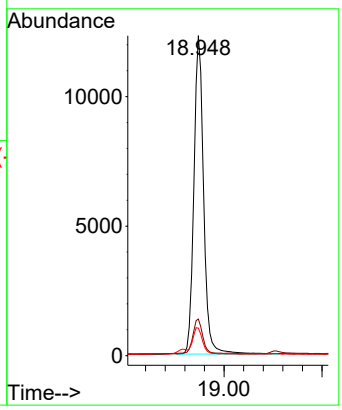


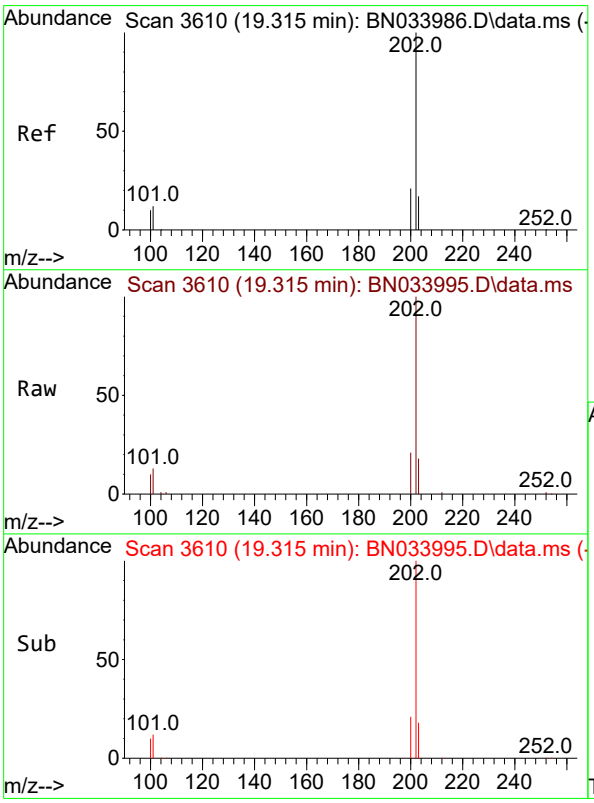
#19
Fluoranthene
Concen: 0.406 ng/ul
RT: 18.948 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 16898

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.0	13.4
100	8.6	6.7	10.1

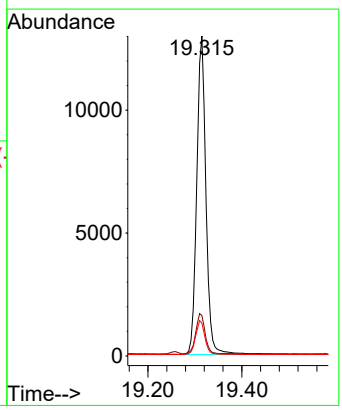


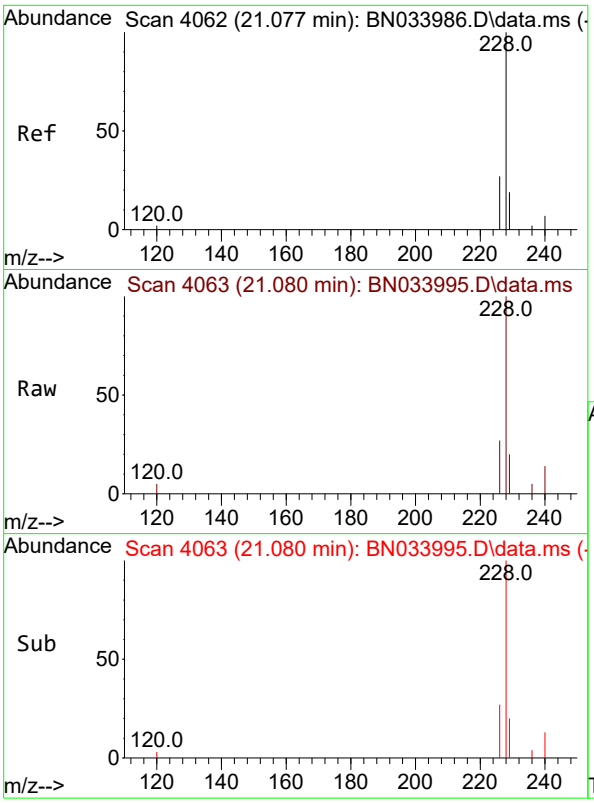


#20
Pyrene
Concen: 0.400 ng/ul
RT: 19.315 min Scan# 3610
Delta R.T. -0.005 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:202 Resp: 17658

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.8	16.2
100	10.2	8.7	13.1



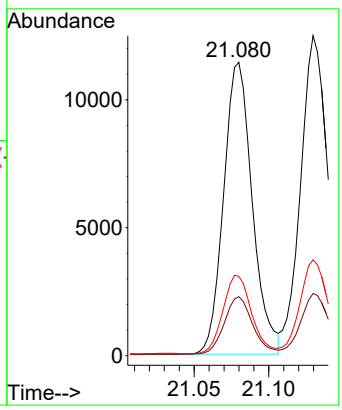


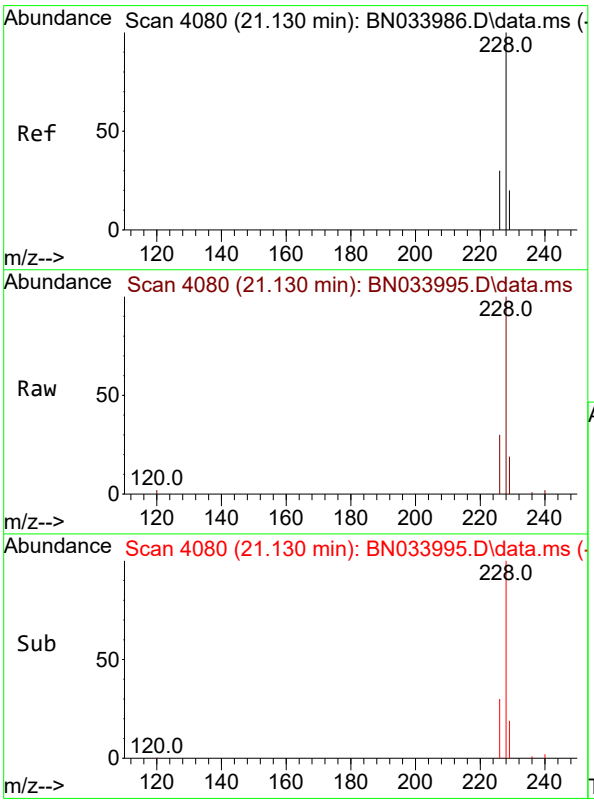
#21
Benzo(a)anthracene
Concen: 0.367 ng/ul
RT: 21.080 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 15253

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.2
226	27.0	22.1	33.1

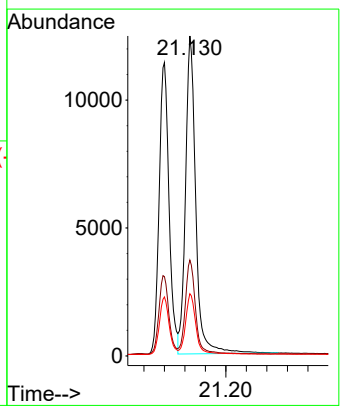


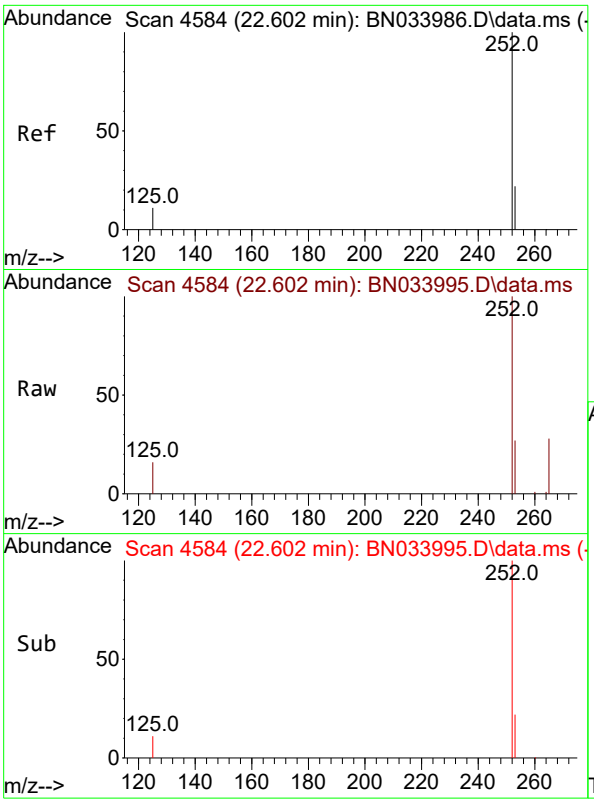


#22
Chrysene
Concen: 0.411 ng/ul
RT: 21.130 min Scan# 4080
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:228 Resp: 17235

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.5	15.6	23.4



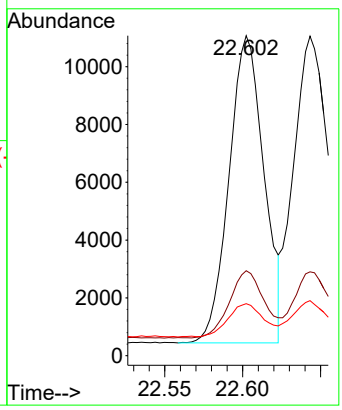


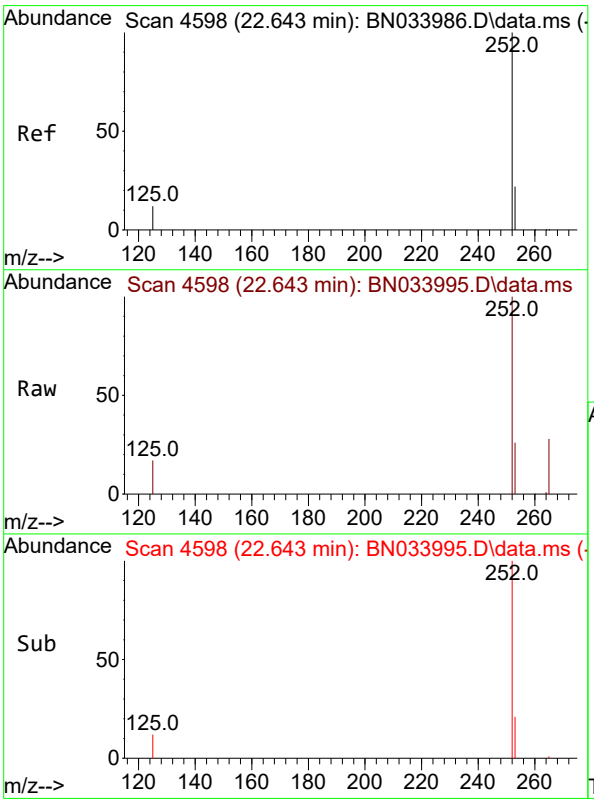
#24
Benzo(b)fluoranthene
Concen: 0.369 ng/ul
RT: 22.602 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 16579

Ion	Ratio	Lower	Upper
252	100		
253	26.6	0.0	52.8
125	16.3	0.0	36.4

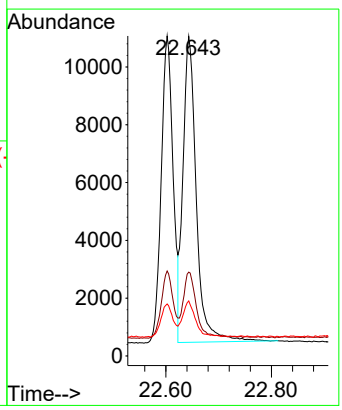


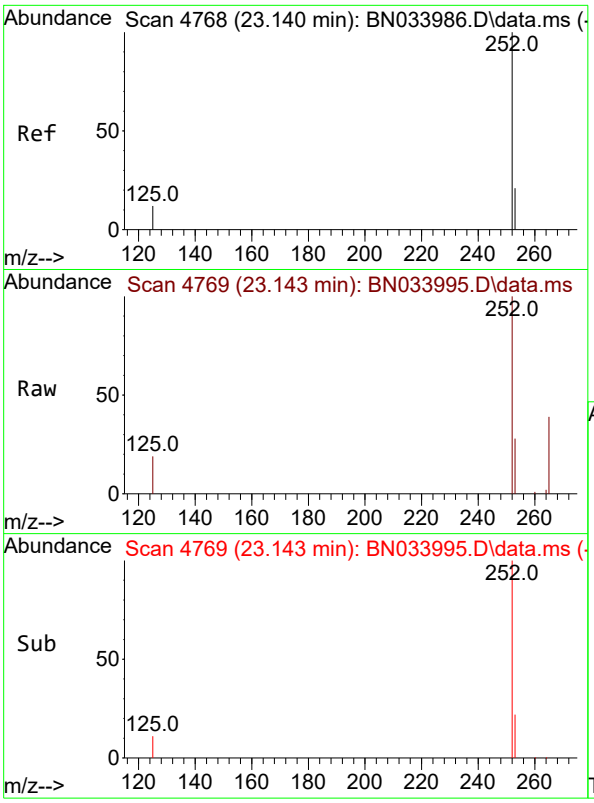


#25
Benzo(k)fluoranthene
Concen: 0.411 ng/ul
RT: 22.643 min Scan# 4598
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:252 Resp: 18505

Ion	Ratio	Lower	Upper
252	100		
253	26.3	21.4	32.0
125	17.2	15.1	22.7



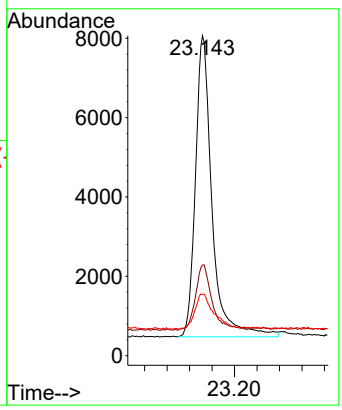


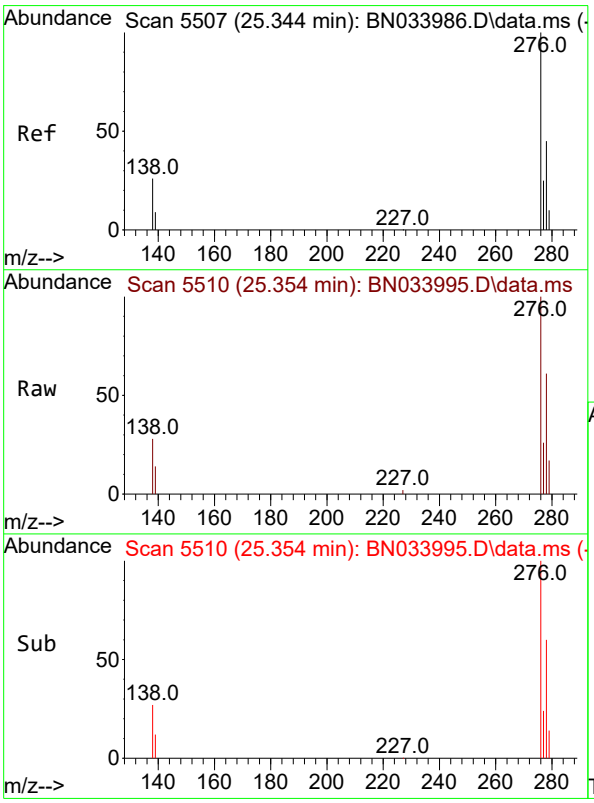
#26
Benzo(a)pyrene
Concen: 0.430 ng/ul
RT: 23.143 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 15516

Ion	Ratio	Lower	Upper
252	100		
253	28.3	22.8	34.2
125	19.2	18.0	27.0

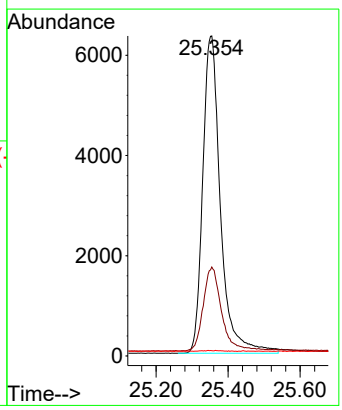


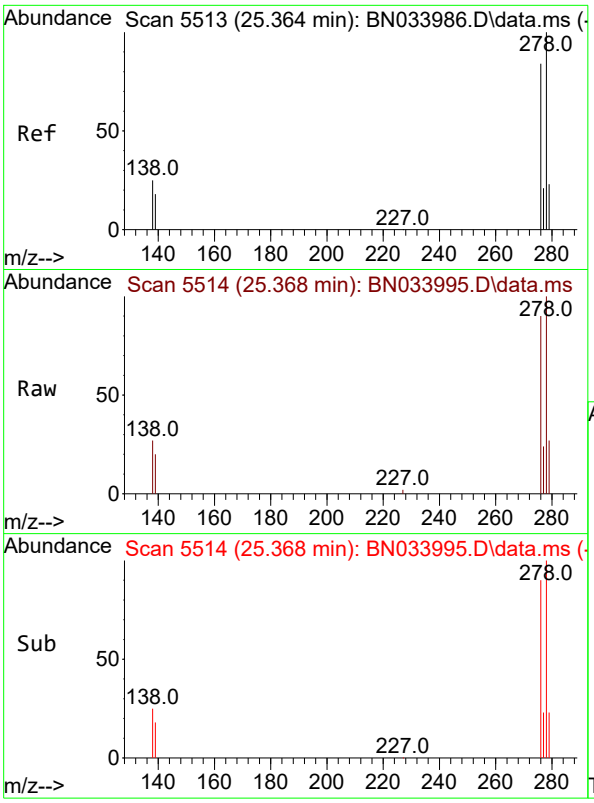


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.399 ng/ul
RT: 25.354 min Scan# 5510
Delta R.T. -0.007 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:276 Resp: 21635

Ion	Ratio	Lower	Upper
276	100		
138	27.7	22.3	33.5
227	0.1	0.2	0.4#



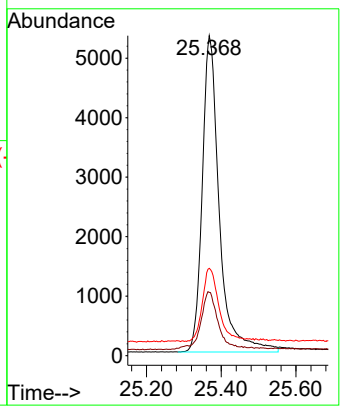


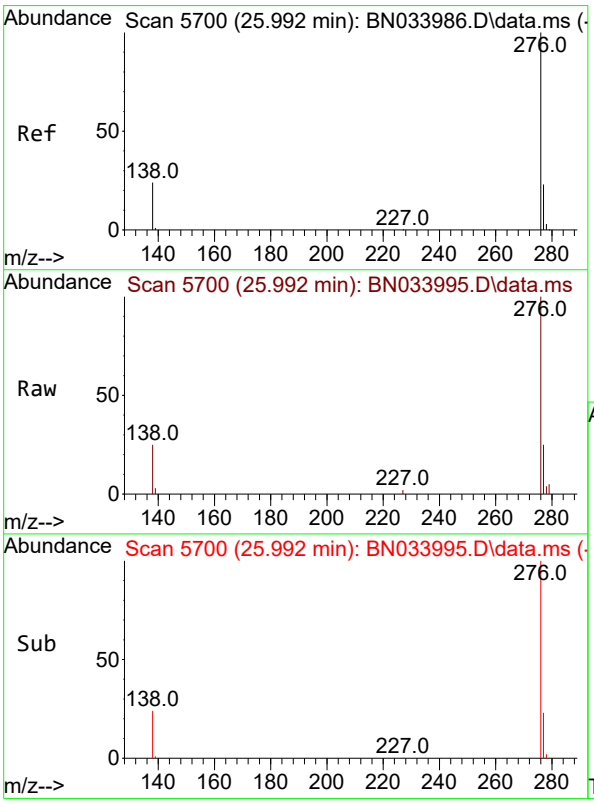
#28
Dibenzo(a,h)anthracene
Concen: 0.399 ng/ul
RT: 25.368 min Scan# 5
Delta R.T. -0.010 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 16829

Ion	Ratio	Lower	Upper
278	100		
139	19.8	17.3	25.9
279	27.3	21.5	32.3





#29
Benzo(g,h,i)perylene
Concen: 0.417 ng/ul
RT: 25.992 min Scan# 5700
Delta R.T. -0.010 min
Lab File: BN033995.D
Acq: 16 Sep 2024 19:26

Tgt Ion:276 Resp: 17672

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.8	31.2
277	24.8	20.2	30.4