Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027474.D
Acq On : 08 Sep 2023 11:59
Operator : MA/JU
Sample : PB155196BS
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 09 00:08:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	8547	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	29215	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	16874	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	35101	0.400	ng/ul	0.00
17) Chrysene-d12	21.606	240	22702	0.400	ng/ul	0.00
23) Perylene-d12	24.117	264	21083	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	6281	0.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	17015	0.384	ng/ul	0.00
18) Fluoranthene-d10	19.445	212	33237	0.427	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.443	88	14823	1.288	ng/ul#	84
5) Naphthalene	10.922	128	26722	0.315	ng/ul	100
7) 2-Methylnaphthalene	12.516	142	17559	0.331	ng/ul	99
8) 1-Methylnaphthalene	12.736	142	18921	0.335	ng/ul	99
10) Acenaphthylene	14.407	152	25323	0.328	ng/ul	99
11) Acenaphthene	14.740	153	19790	0.298	ng/ul	97
12) Fluorene	15.725	166	22137	0.297	ng/ul	98
14) Pentachlorophenol	17.054	266	4538	0.663	ng/ul	100
15) Phenanthrene	17.468	178	34704	0.304	ng/ul	100
16) Anthracene	17.561	178	30500	0.336	ng/ul	99
19) Fluoranthene	19.478	202	36992	0.354	ng/ul	98
20) Pyrene	19.840	202	37492	0.353	ng/ul	98
21) Benzo(a)anthracene	21.586	228	30017	0.367	ng/ul	100
22) Chrysene	21.644	228	29790	0.312	ng/ul	100
24) Benzo(b)fluoranthene	23.334	252	27602	0.277	ng/ul	97
25) Benzo(k)fluoranthene	23.386	252	27827	0.286	ng/ul	97
26) Benzo(a)pyrene	24.003	252	23699	0.305	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.767	276	29440	0.341	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.783	278	23540	0.356	ng/ul	96
29) Benzo(g,h,i)perylene	27.588	276	24578	0.315	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027474.D
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Quant Time: Sep 09 00:08:24 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
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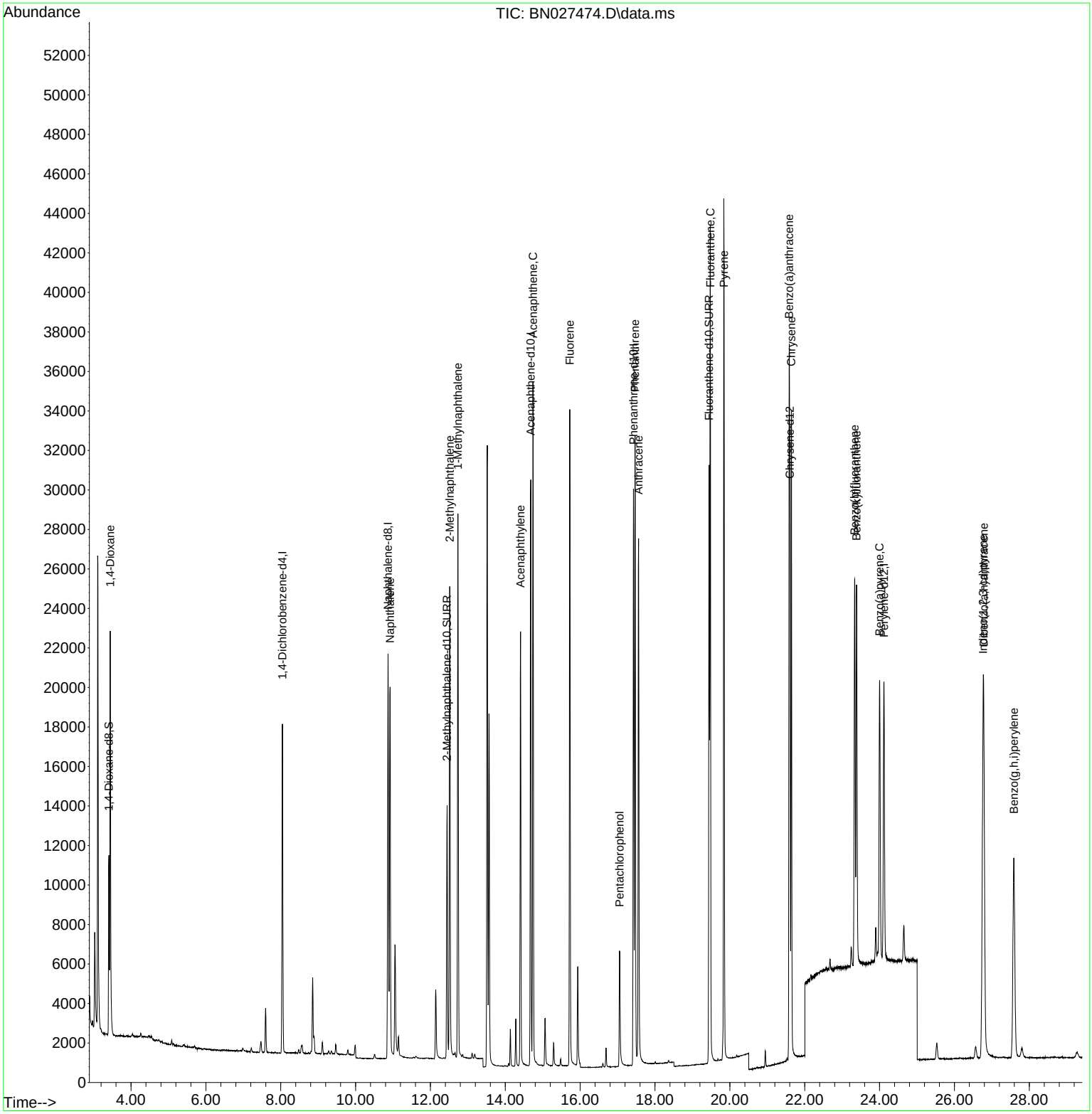
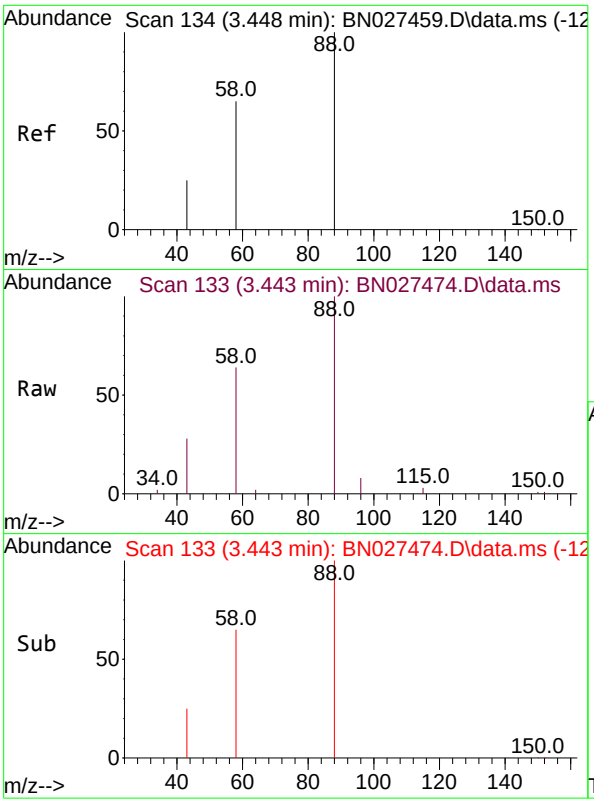


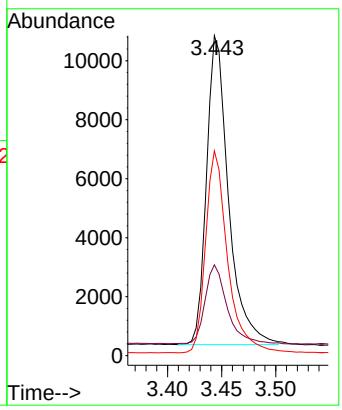


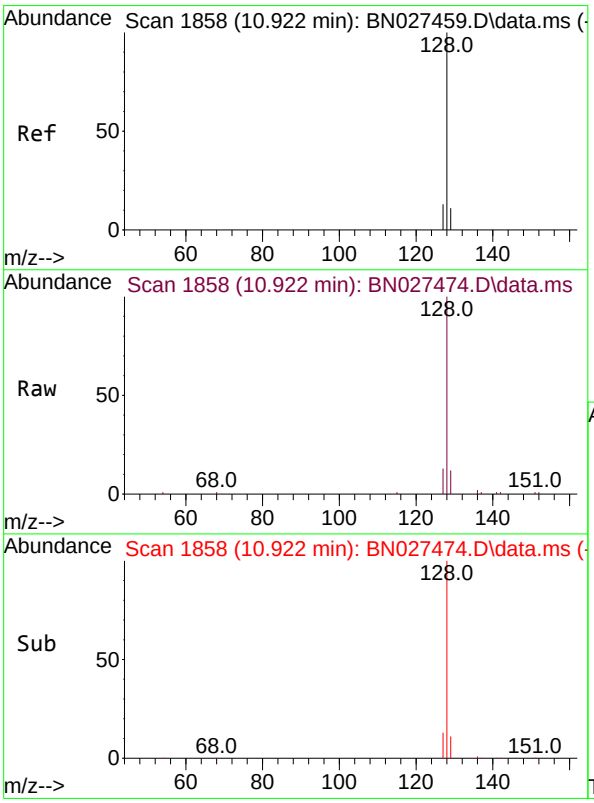
#2
1,4-Dioxane
Concen: 1.288 ng/ul
RT: 3.443 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 14823

Ion	Ratio	Lower	Upper
88	100		
43	28.4	26.8	40.2
58	64.0	39.9	59.9#

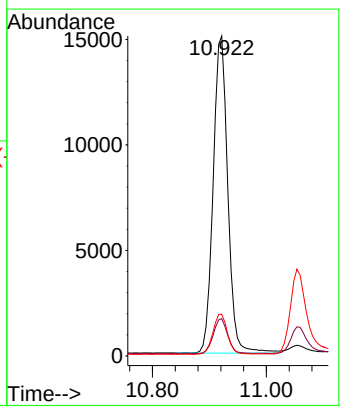


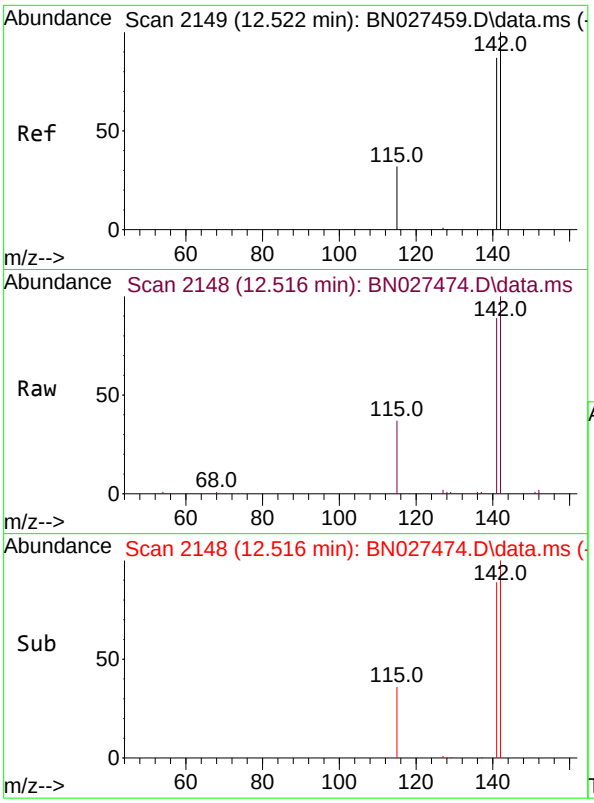


#5
Naphthalene
Concen: 0.315 ng/ul
RT: 10.922 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:128 Resp: 26722

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.0	10.6	16.0



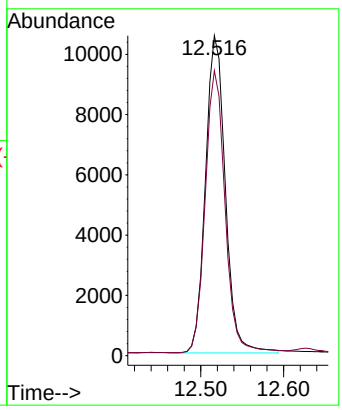


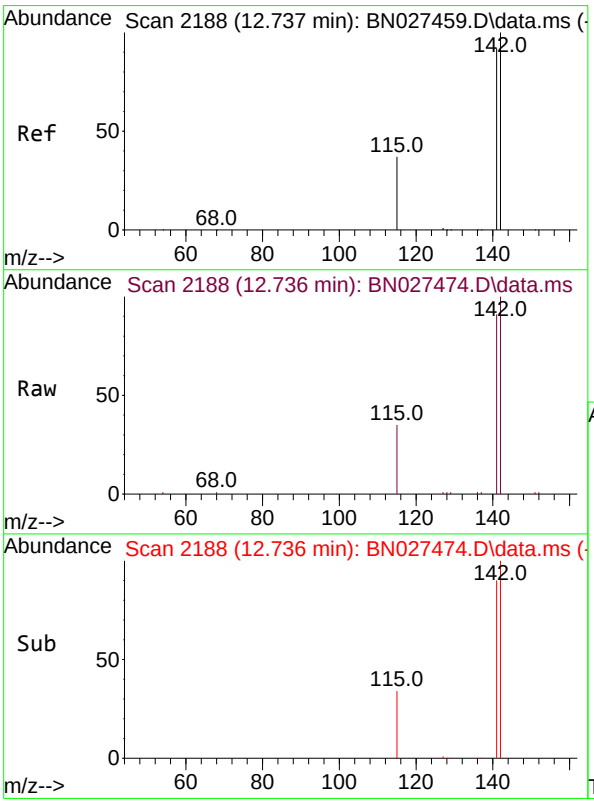
#7
2-Methylnaphthalene
Concen: 0.331 ng/ul
RT: 12.516 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 17559

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4

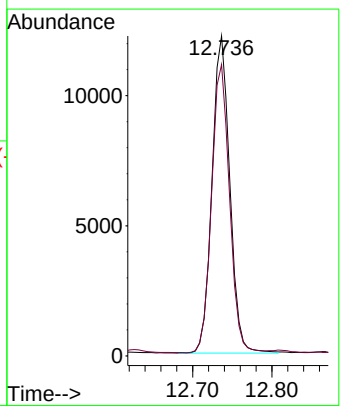


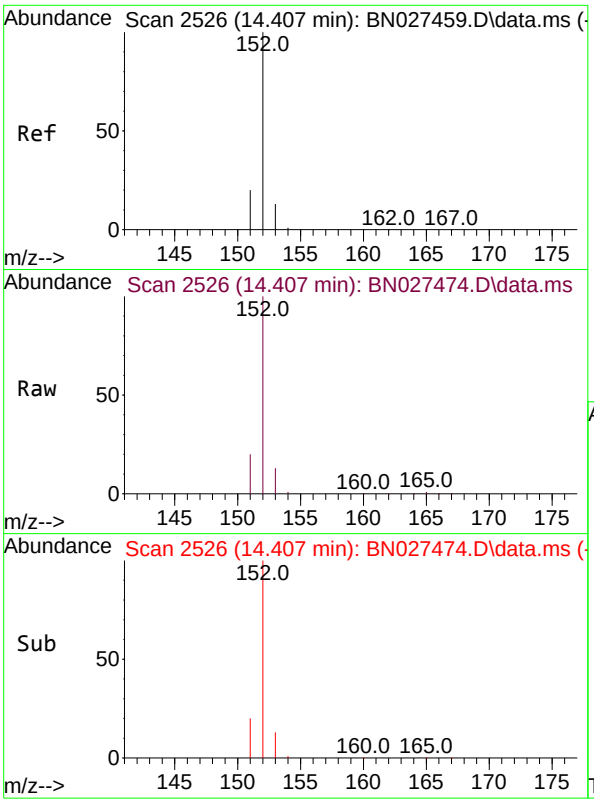


#8
1-Methylnaphthalene
Concen: 0.335 ng/ul
RT: 12.736 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:142 Resp: 18921

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4



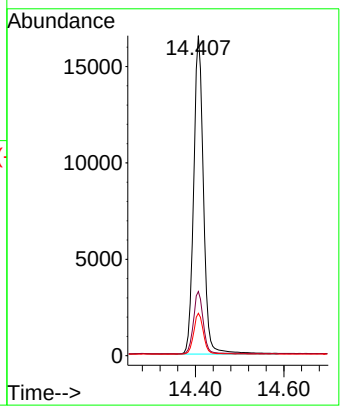


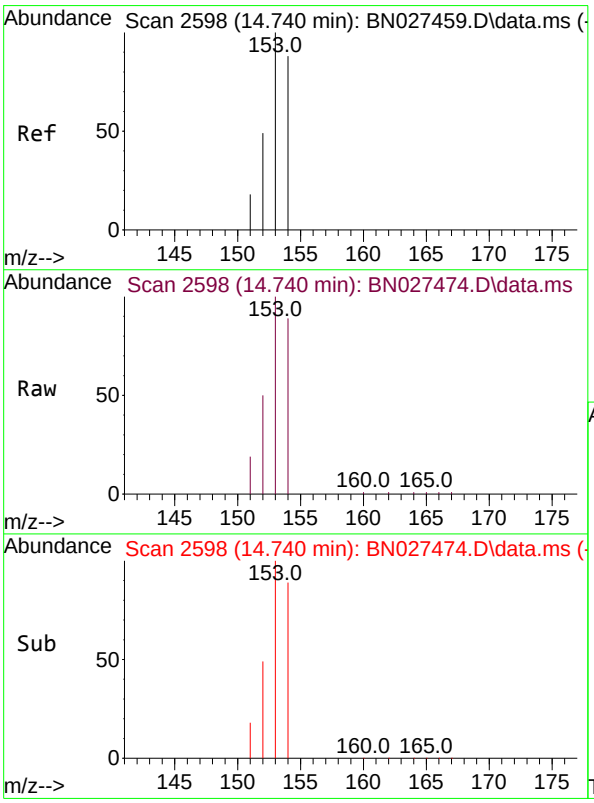
#10
Acenaphthylene
Concen: 0.328 ng/ul
RT: 14.407 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 25323

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	11.1	16.7

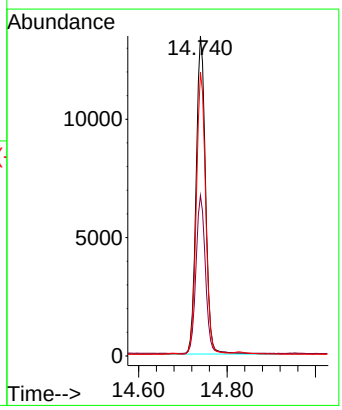


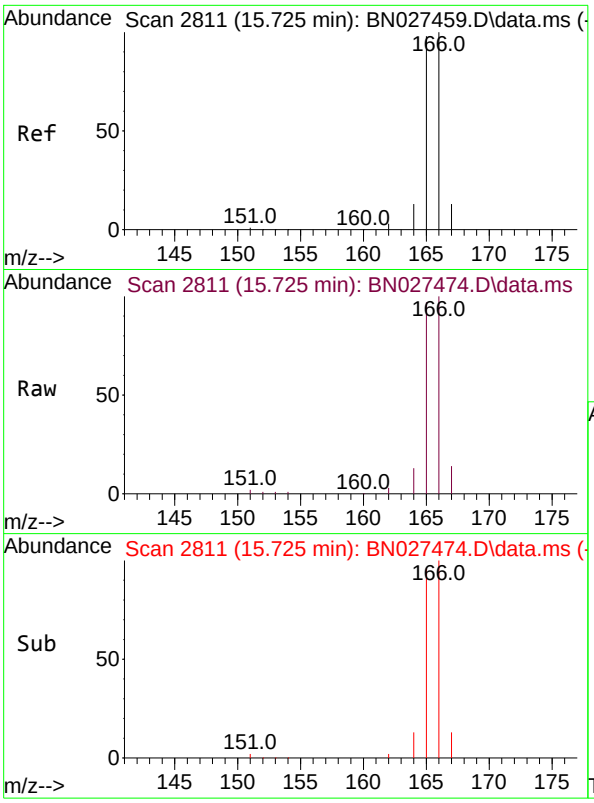


#11
Acenaphthene
Concen: 0.298 ng/ul
RT: 14.740 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:153 Resp: 19790

Ion	Ratio	Lower	Upper
153	100		
152	50.1	42.9	64.3
154	88.6	69.4	104.0



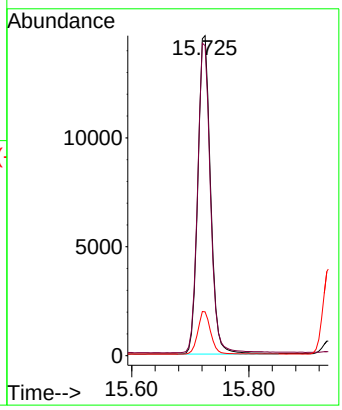


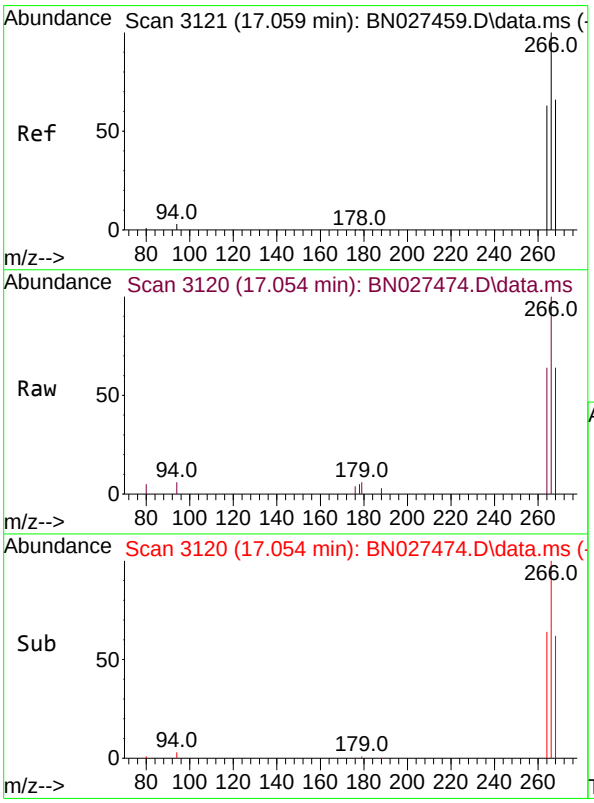
#12
Fluorene
Concen: 0.297 ng/ul
RT: 15.725 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 22137

Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.6	119.4
167	13.7	11.4	17.0

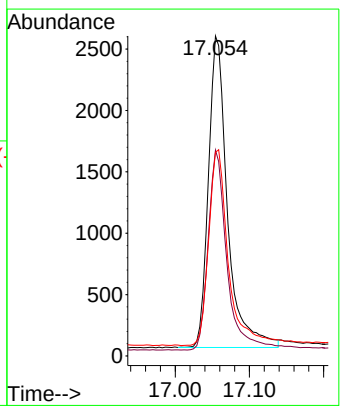


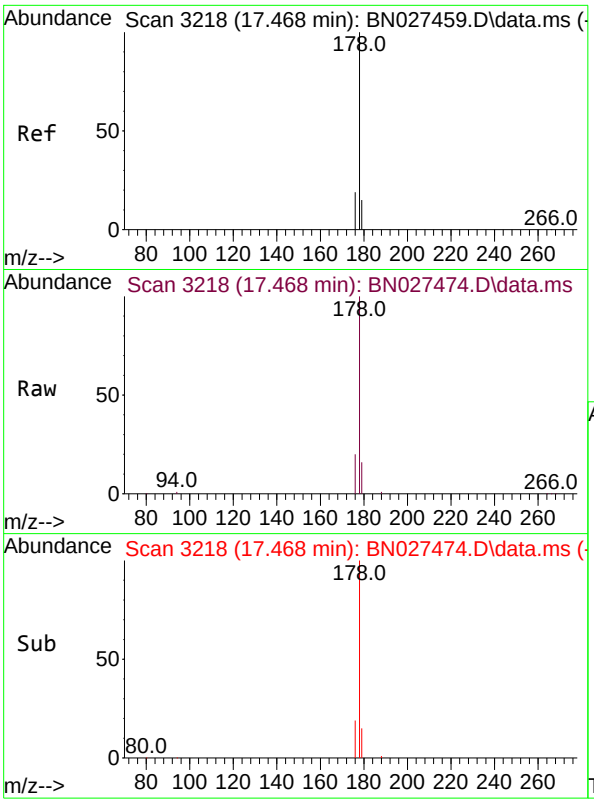


#14
Pentachlorophenol
Concen: 0.663 ng/ul
RT: 17.054 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:266 Resp: 4538

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.4	75.6
268	65.1	51.9	77.9



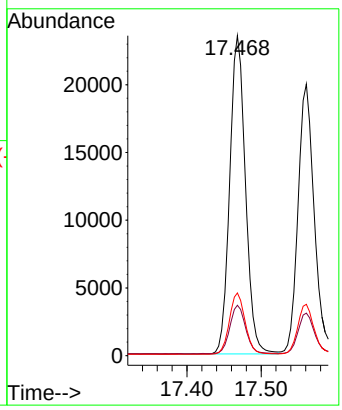


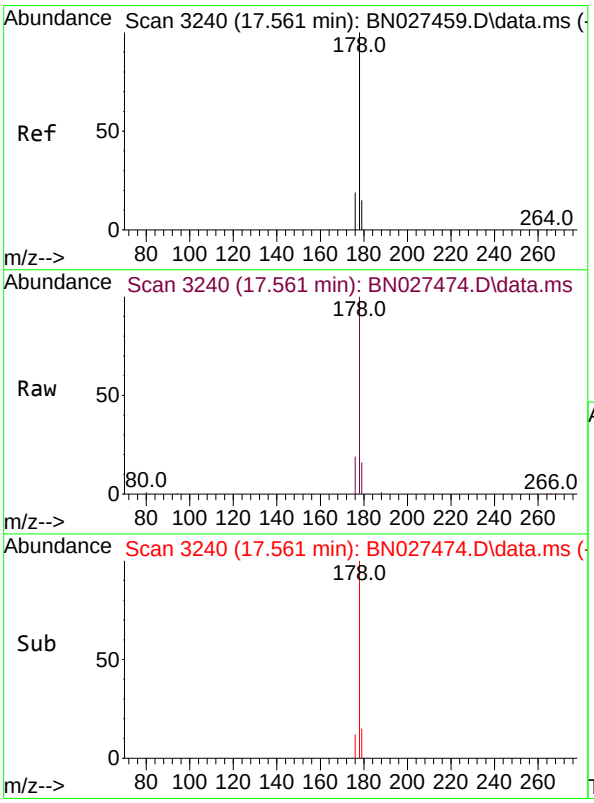
#15
Phenanthrene
Concen: 0.304 ng/ul
RT: 17.468 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 34704

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	19.6	15.8	23.8

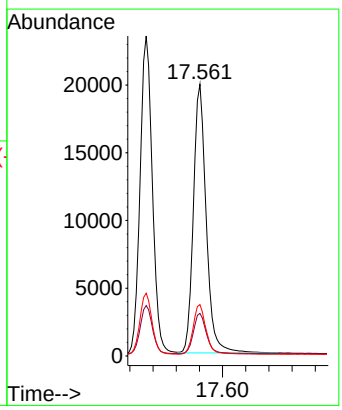


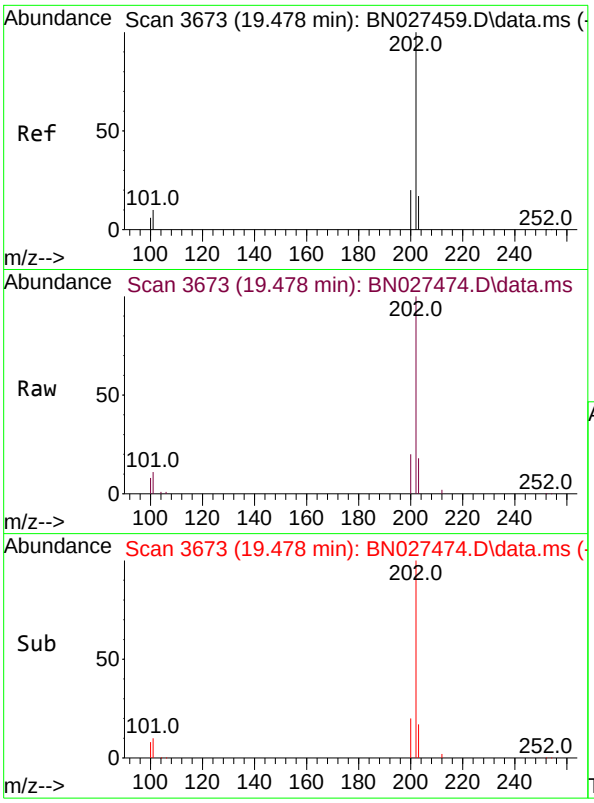


#16
Anthracene
Concen: 0.336 ng/ul
RT: 17.561 min Scan# 3240
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:178 Resp: 30500

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.6
176	18.9	15.6	23.4



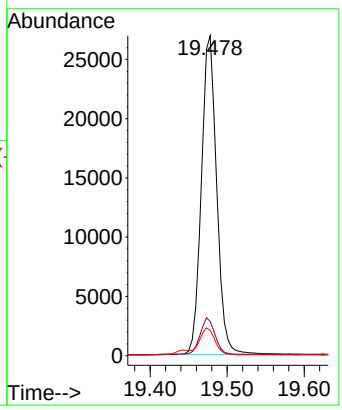


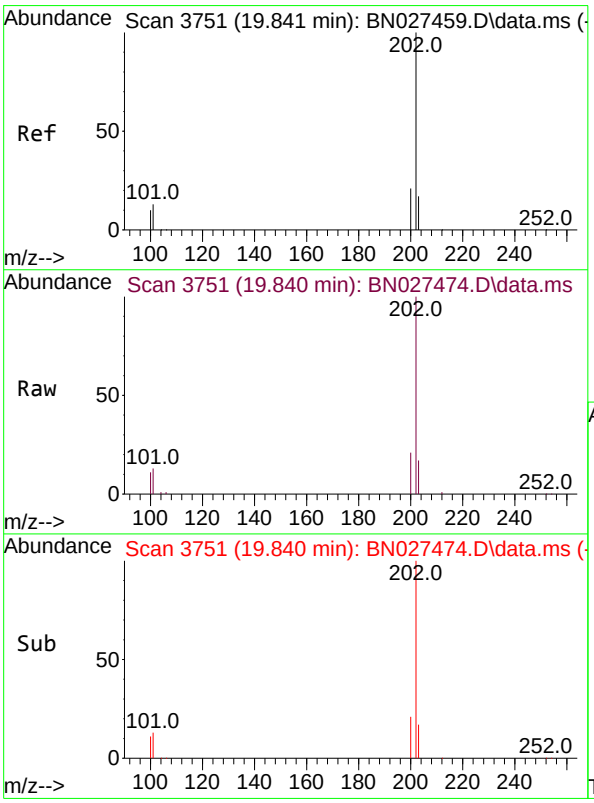
#19
Fluoranthene
Concen: 0.354 ng/ul
RT: 19.478 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 36992

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.4	14.0
100	7.9	6.9	10.3

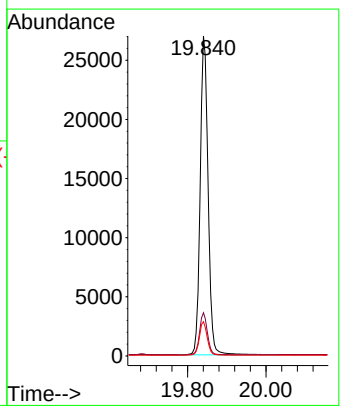


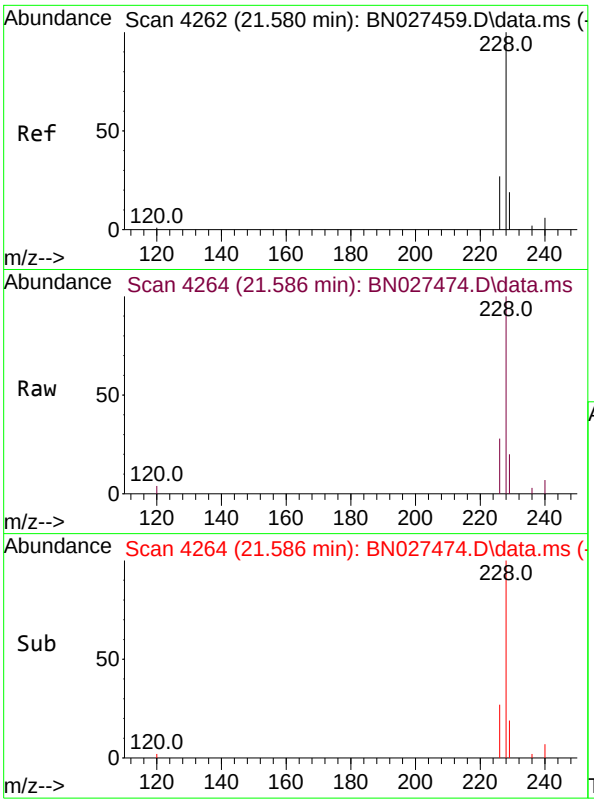


#20
Pyrene
Concen: 0.353 ng/ul
RT: 19.840 min Scan# 3751
Delta R.T. -0.000 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:202 Resp: 37492

Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.4	17.2
100	10.7	9.4	14.2



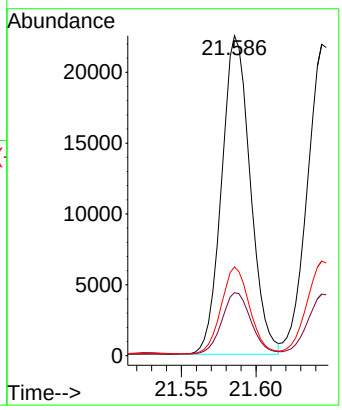


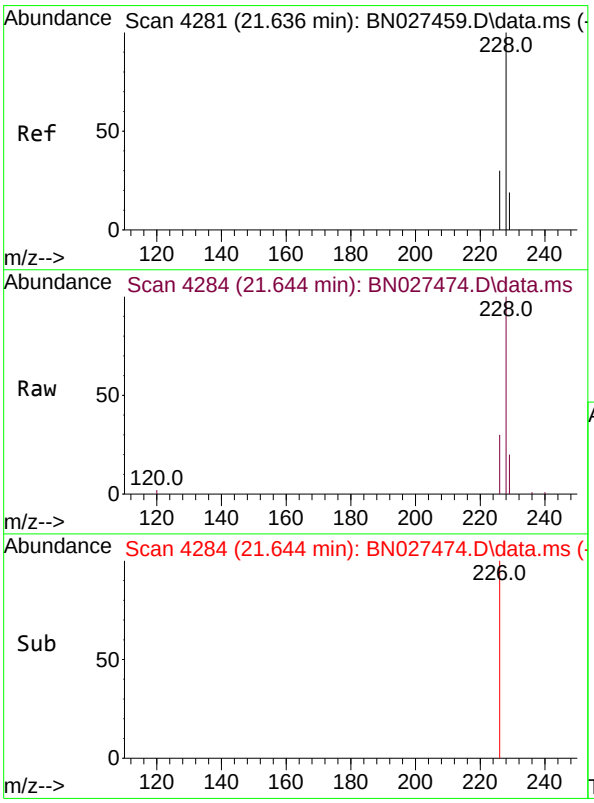
#21
Benzo(a)anthracene
Concen: 0.367 ng/ul
RT: 21.586 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 30017

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.8	22.0	33.0

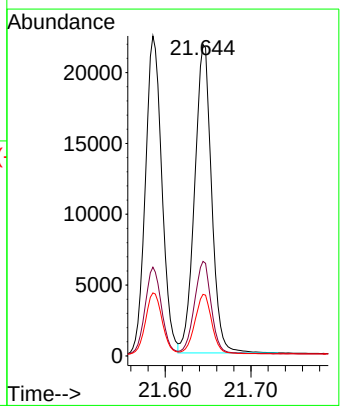


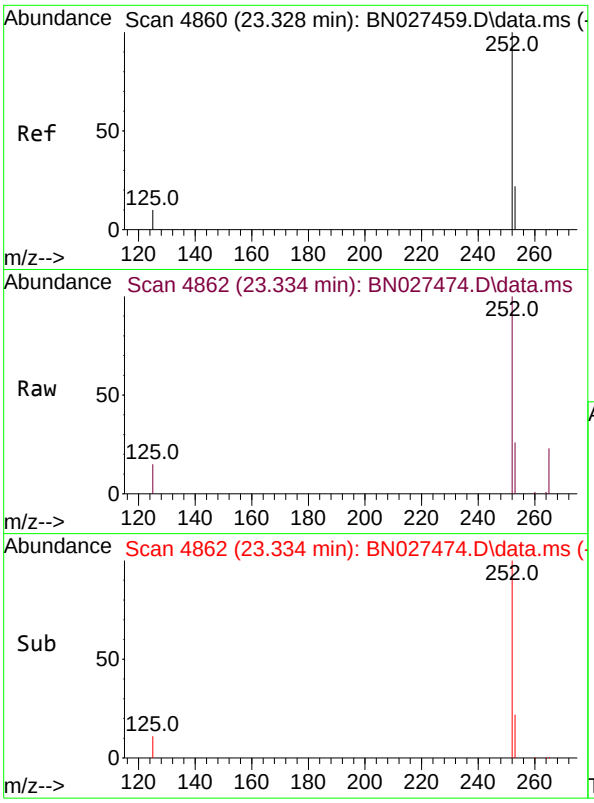


#22
Chrysene
Concen: 0.312 ng/ul
RT: 21.644 min Scan# 4284
Delta R.T. 0.008 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:228 Resp: 29790

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.8	15.6	23.4



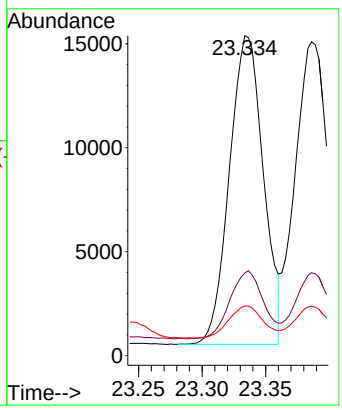


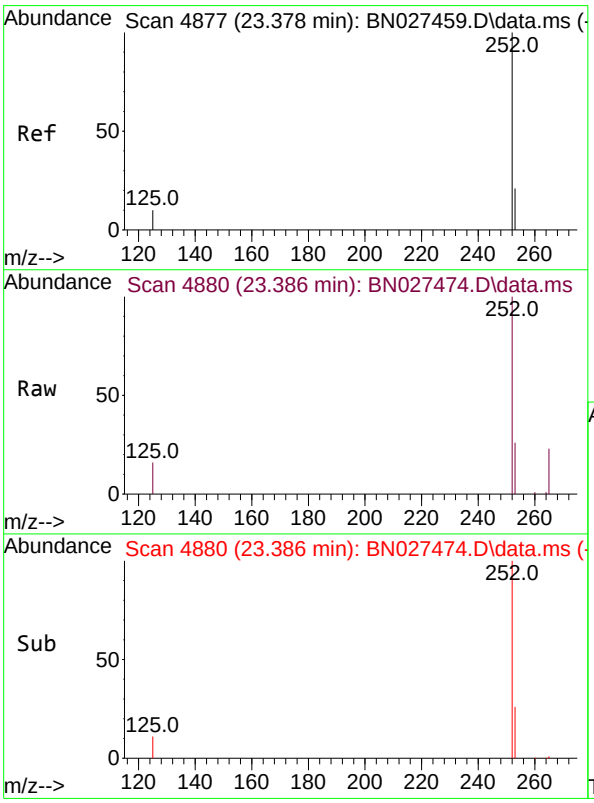
#24
Benzo(b)fluoranthene
Concen: 0.277 ng/ul
RT: 23.334 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 27602

Ion	Ratio	Lower	Upper
252	100		
253	25.8	0.0	49.6
125	15.5	0.0	33.8

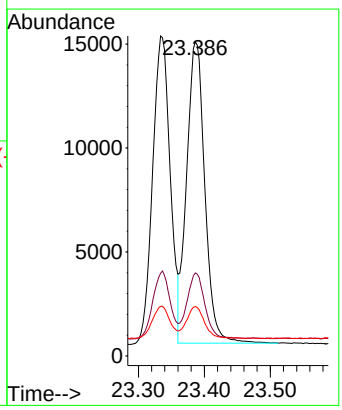


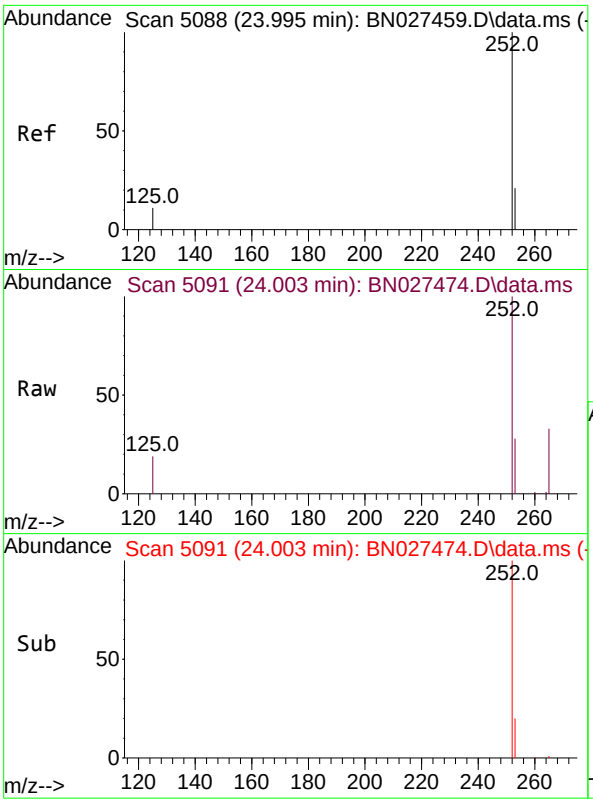


#25
Benzo(k)fluoranthene
Concen: 0.286 ng/ul
RT: 23.386 min Scan# 4880
Delta R.T. 0.008 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:252 Resp: 27827

Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.9	29.9
125	15.8	13.6	20.4



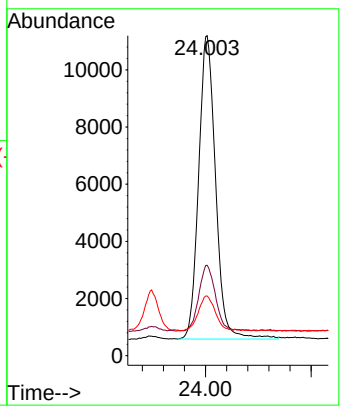


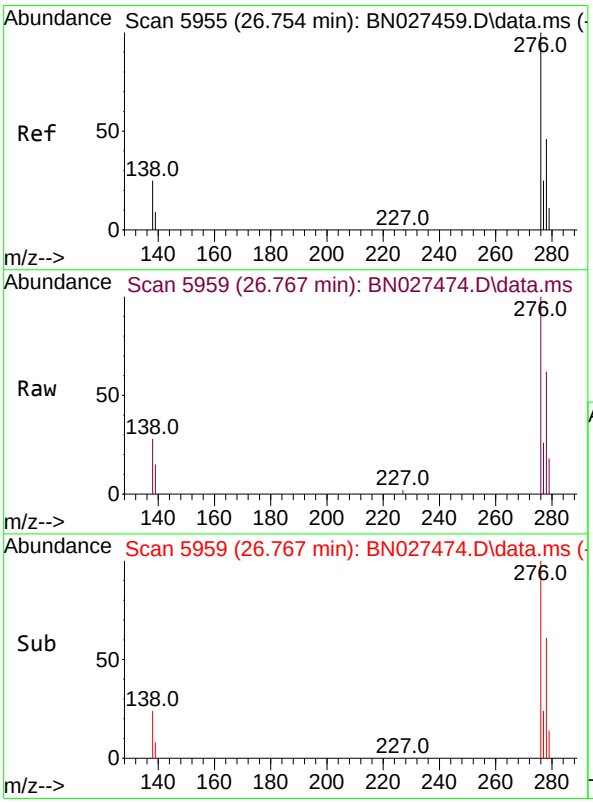
#26
Benzo(a)pyrene
Concen: 0.305 ng/ul
RT: 24.003 min Scan# 5
Delta R.T. 0.008 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 23699

Ion	Ratio	Lower	Upper
252	100		
253	28.2	22.4	33.6
125	18.7	17.4	26.2

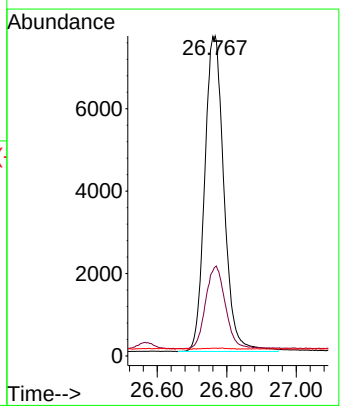


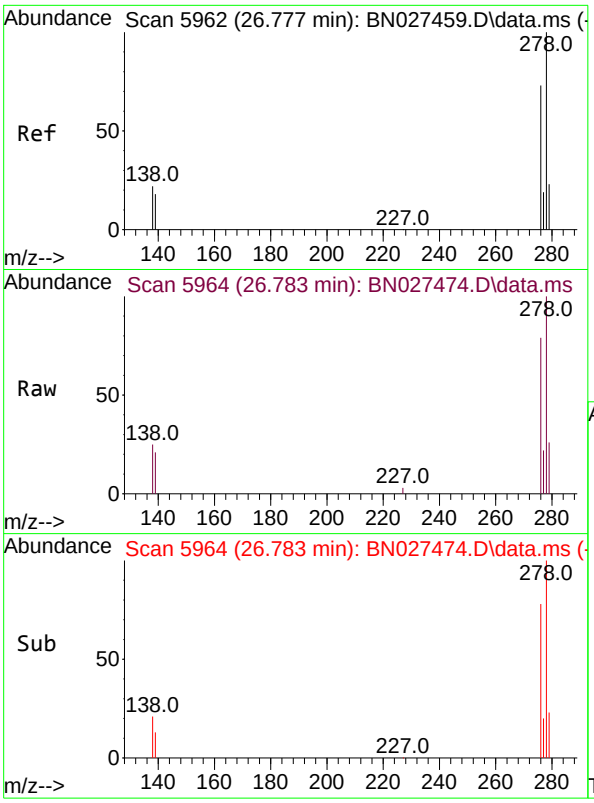


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.341 ng/ul
RT: 26.767 min Scan# 5959
Delta R.T. 0.013 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:276 Resp: 29440

Ion	Ratio	Lower	Upper
276	100		
138	27.1	23.9	35.9
227	0.1	0.1	0.1#



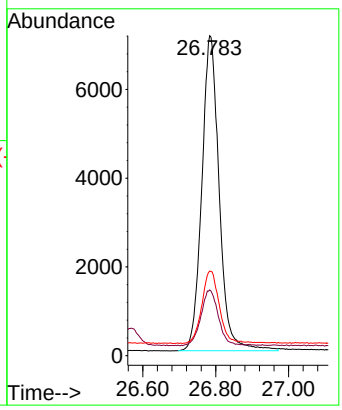


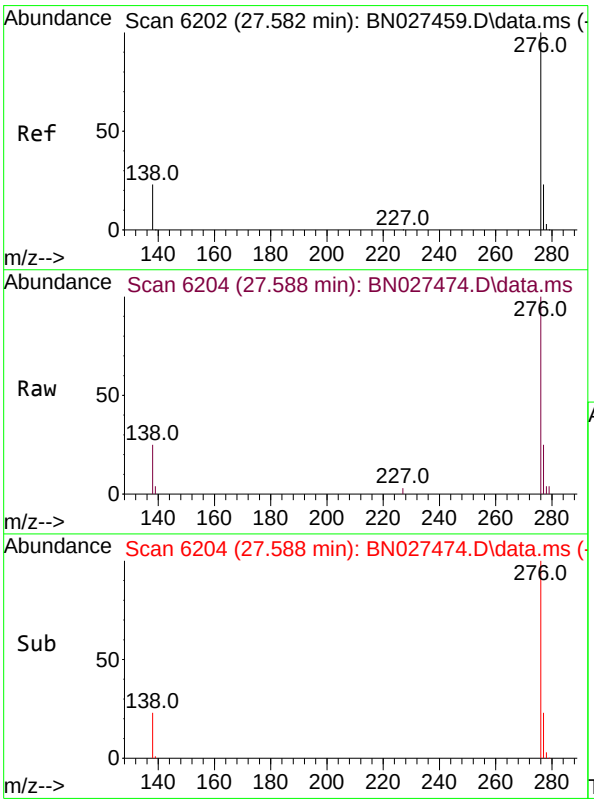
#28
Dibenzo(a,h)anthracene
Concen: 0.356 ng/ul
RT: 26.783 min Scan# 5
Delta R.T. 0.006 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 23540

Ion	Ratio	Lower	Upper
278	100		
139	20.5	18.0	27.0
279	26.4	22.7	34.1





#29
Benzo(g,h,i)perylene
Concen: 0.315 ng/ul
RT: 27.588 min Scan# 6204
Delta R.T. 0.006 min
Lab File: BN027474.D
Acq: 08 Sep 2023 11:59

Tgt Ion:276 Resp: 24578

Ion	Ratio	Lower	Upper
276	100		
138	25.1	22.1	33.1
277	25.0	20.2	30.4