Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032373.D
Acq On : 01 Jul 2024 21:56
Operator : MA/JU
Sample : P2934-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Quant Time: Jul 01 23:46:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	8262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	24345	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.253	164	12507	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	21540	0.400	ng/ul	-0.02
17) Chrysene-d12	21.214	240	17829	0.400	ng/ul	-0.01
23) Perylene-d12	23.430	264	21606	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	6900	0.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	1777	0.049	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	2969	0.055	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.437	128	1376	0.021	ng/ul#	74
10) Acenaphthylene	13.976	152	2204	0.042	ng/ul#	86
11) Acenaphthene	14.318	153	3034	0.075	ng/ul	96
12) Fluorene	15.313	166	3793	0.079	ng/ul#	98
15) Phenanthrene	17.050	178	71736	1.215	ng/ul	99
16) Anthracene	17.143	178	17736	0.337	ng/ul	97
19) Fluoranthene	19.078	202	123388	1.817	ng/ul	100
20) Pyrene	19.440	202	84012	1.184	ng/ul	99
21) Benzo(a)anthracene	21.197	228	56872	0.884	ng/ul	97
22) Chrysene	21.250	228	50757	0.719	ng/ul	96
24) Benzo(b)fluoranthene	22.763	252	90331	0.962	ng/ul	97
26) Benzo(a)pyrene	23.330	252	25131	0.385	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.663	276	21170	0.207	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.670	278	7720	0.102	ng/ul#	56
29) Benzo(g,h,i)perylene	26.354	276	3257	0.040	ng/ul#	37

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Quant Time: Jul 01 23:46:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
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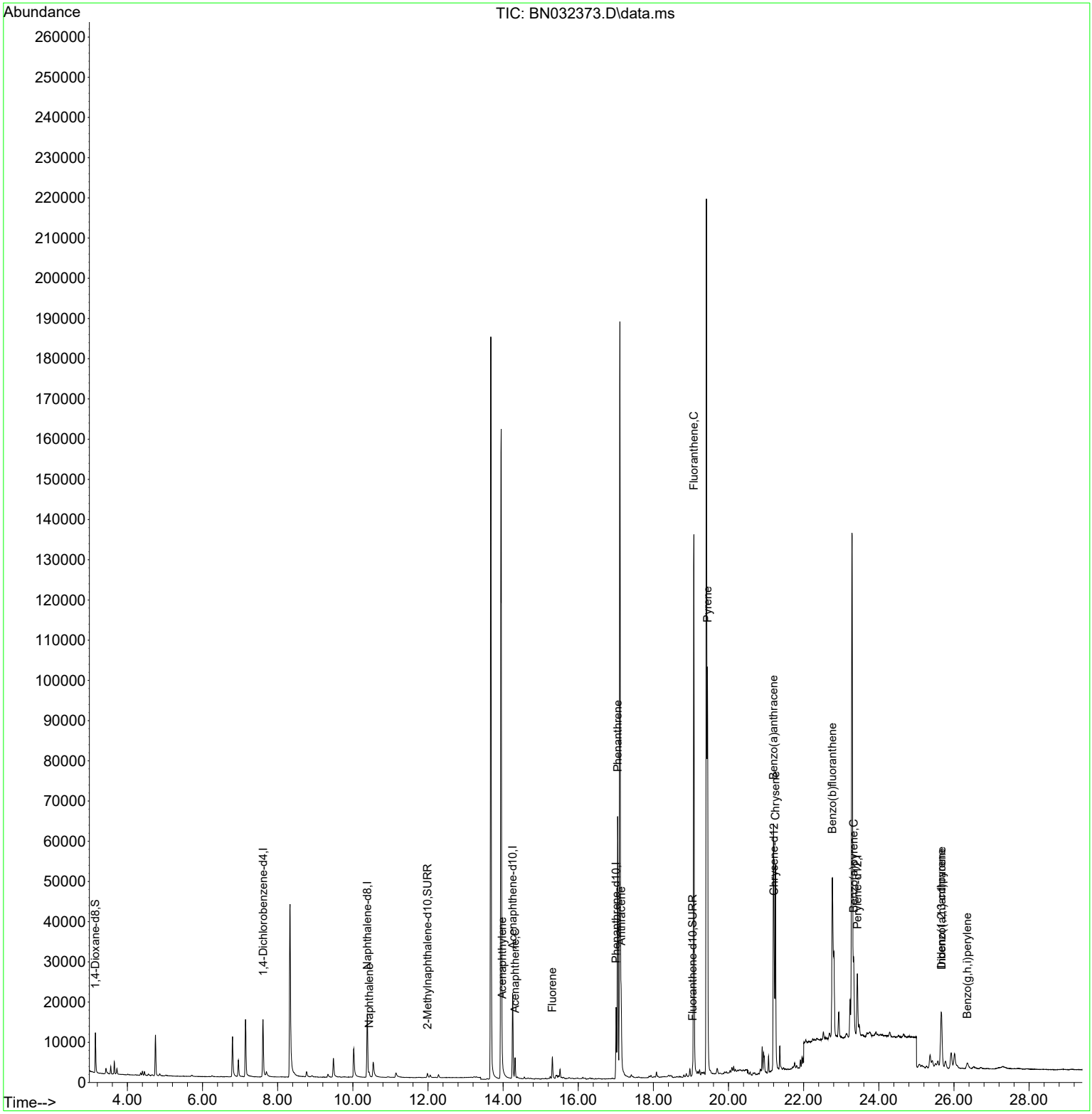
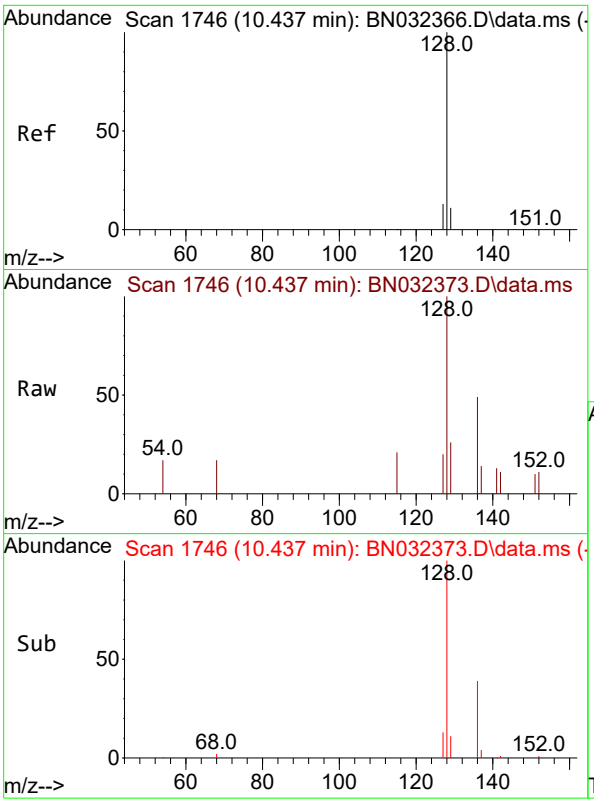


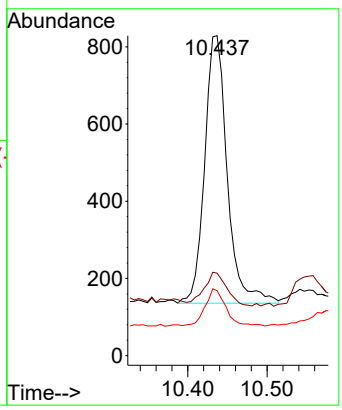


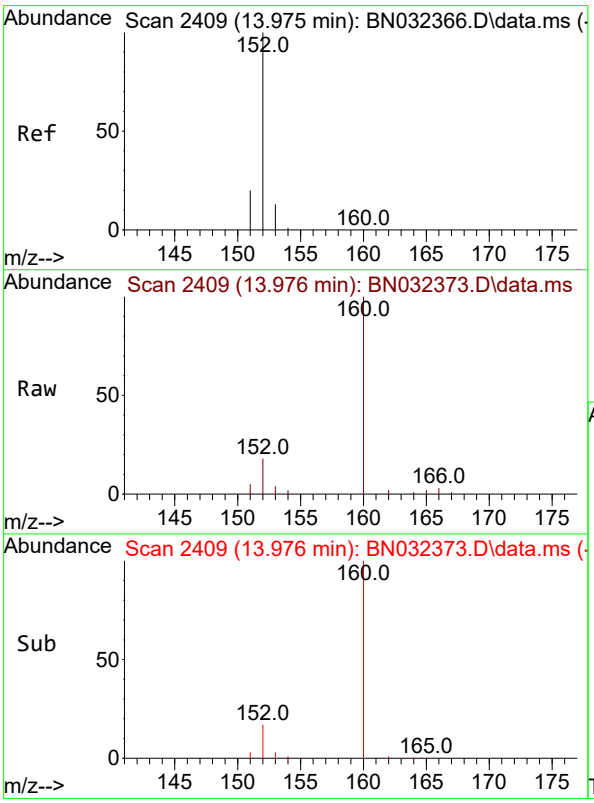
#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.437 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Tgt Ion:128 Resp: 1376

Ion	Ratio	Lower	Upper
128	100		
129	25.8	9.2	13.8#
127	20.3	10.8	16.2#

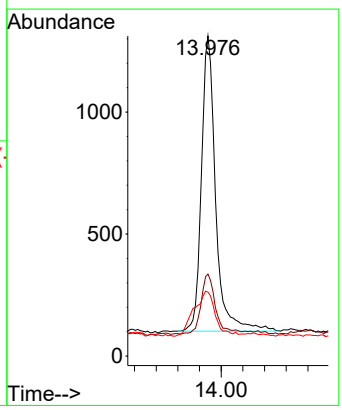


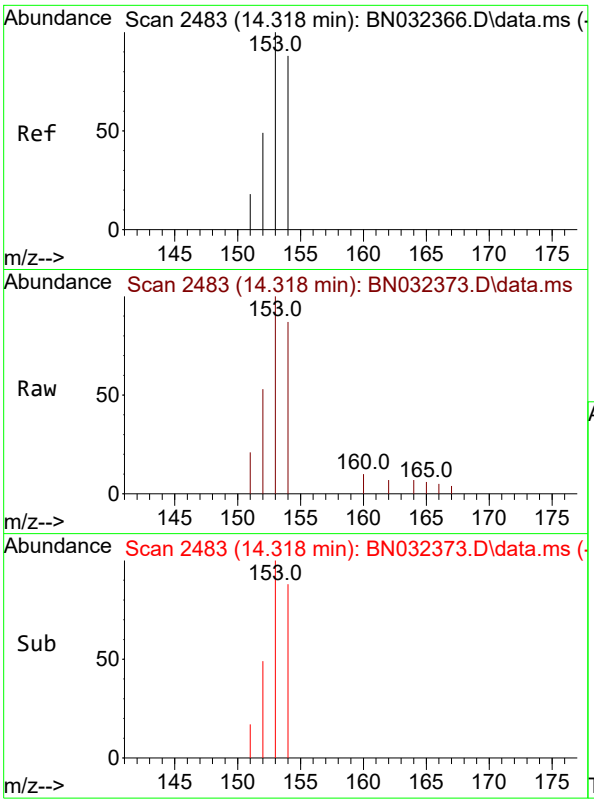


#10
Acenaphthylene
Concen: 0.042 ng/ul
RT: 13.976 min Scan# 2409
Delta R.T. -0.014 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Tgt Ion:152 Resp: 2204

Ion	Ratio	Lower	Upper
152	100		
151	25.6	15.7	23.5#
153	20.0	10.9	16.3#



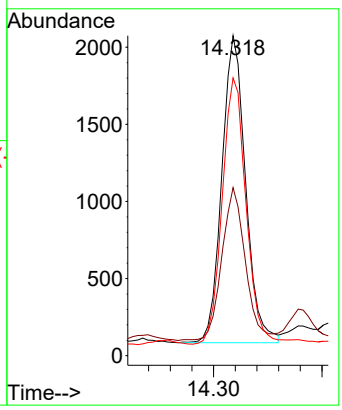


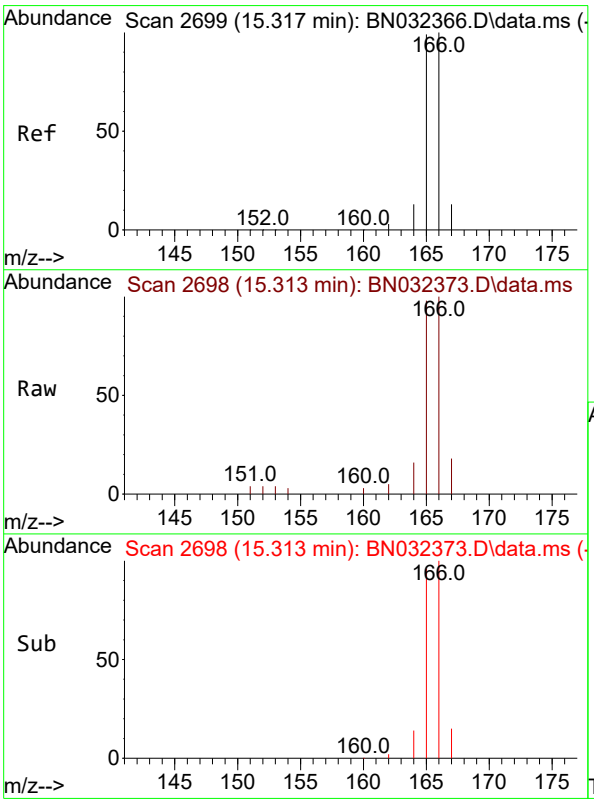
#11
Acenaphthene
Concen: 0.075 ng/ul
RT: 14.318 min Scan# 24
Delta R.T. -0.014 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Tgt Ion:153 Resp: 3034

Ion	Ratio	Lower	Upper
153	100		
152	52.5	39.5	59.3
154	86.8	71.7	107.5

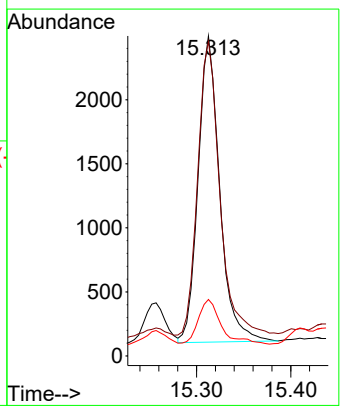


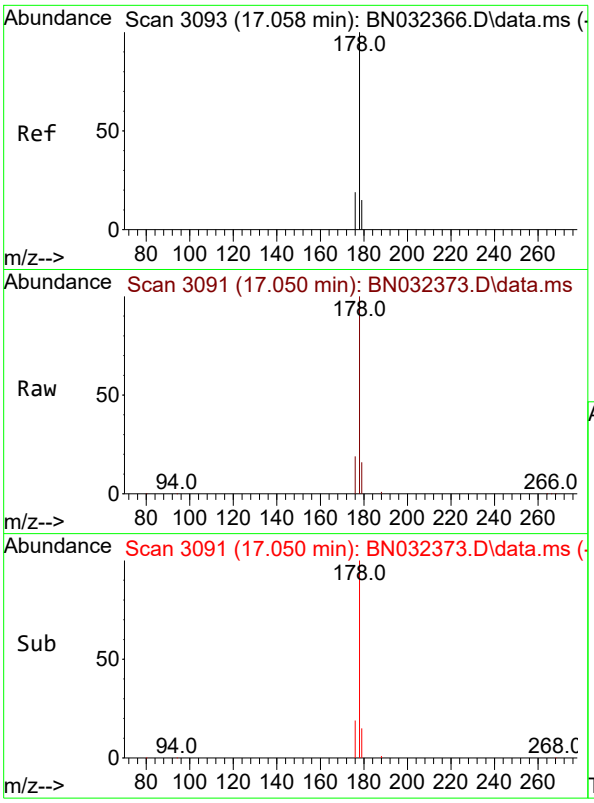


#12
Fluorene
Concen: 0.079 ng/ul
RT: 15.313 min Scan# 2698
Delta R.T. -0.014 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Tgt Ion:166 Resp: 3793

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.6
167	17.7	11.0	16.6#



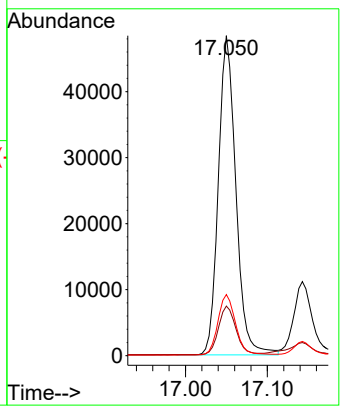


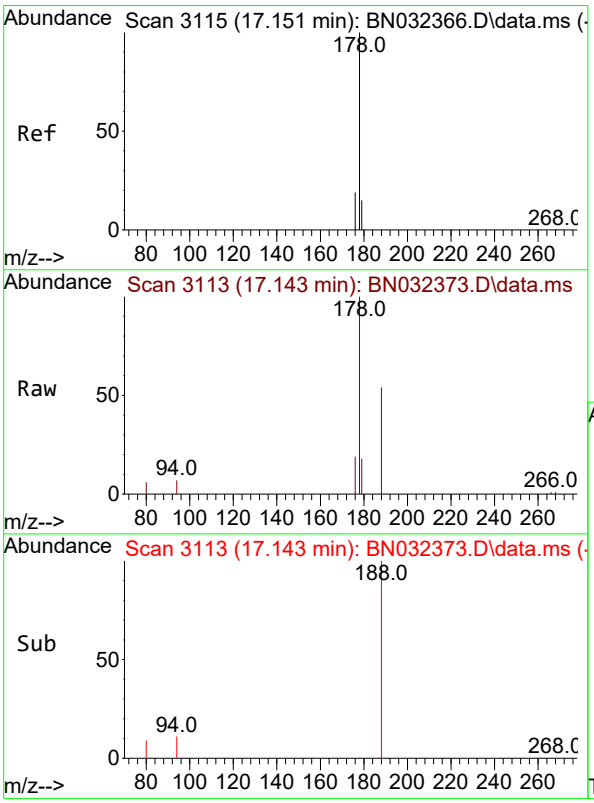
#15
Phenanthrene
Concen: 1.215 ng/ul
RT: 17.050 min Scan# 3
Delta R.T. -0.017 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Tgt Ion:178 Resp: 71736

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	19.1	15.6	23.4

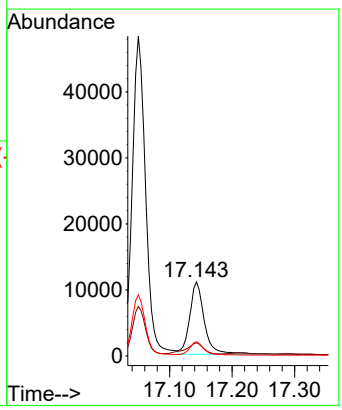


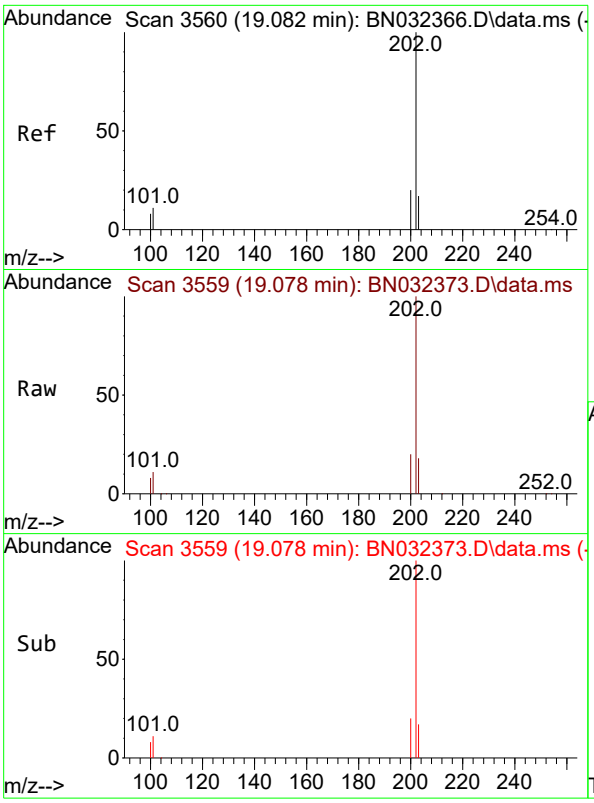


#16
Anthracene
Concen: 0.337 ng/ul
RT: 17.143 min Scan# 3113
Delta R.T. -0.017 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Tgt Ion:178 Resp: 17736

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.5	18.7
176	19.3	15.0	22.6



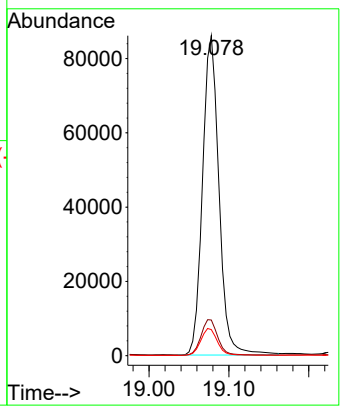


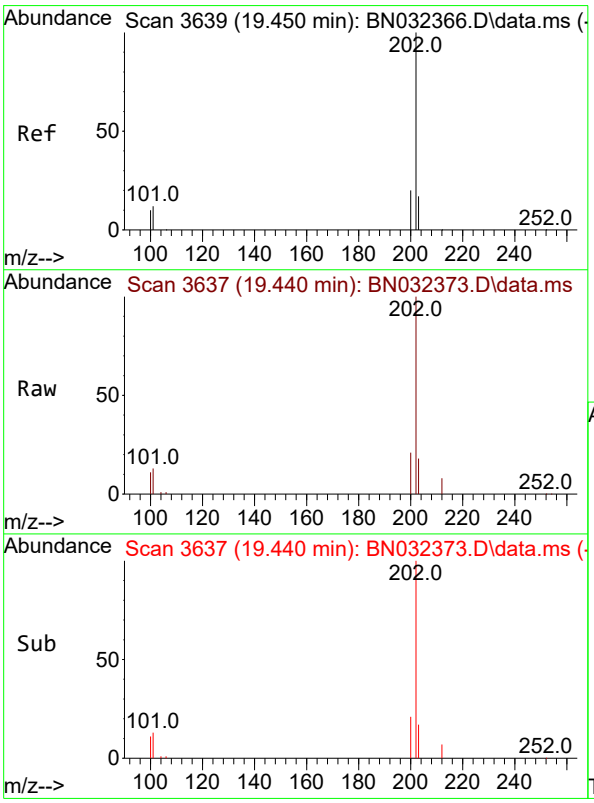
#19
Fluoranthene
Concen: 1.817 ng/ul
RT: 19.078 min Scan# 3
Delta R.T. -0.014 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Tgt Ion:202 Resp: 123388

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.8	13.2
100	8.2	6.4	9.6

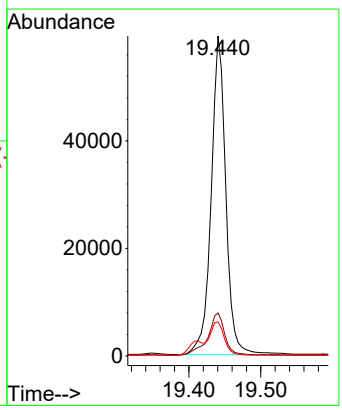


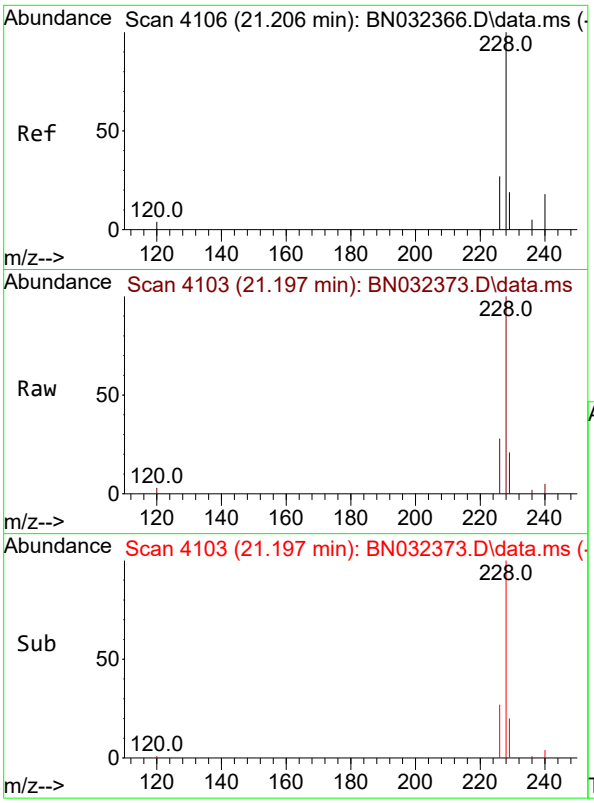


#20
Pyrene
Concen: 1.184 ng/ul
RT: 19.440 min Scan# 3637
Delta R.T. -0.014 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Tgt Ion:202 Resp: 84012

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.0	16.4
100	10.6	8.7	13.1



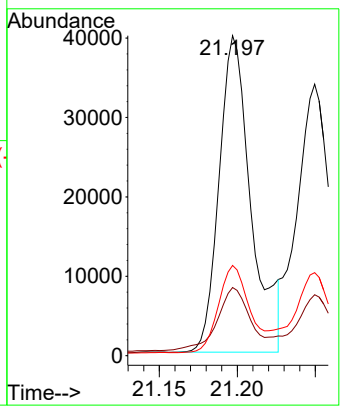


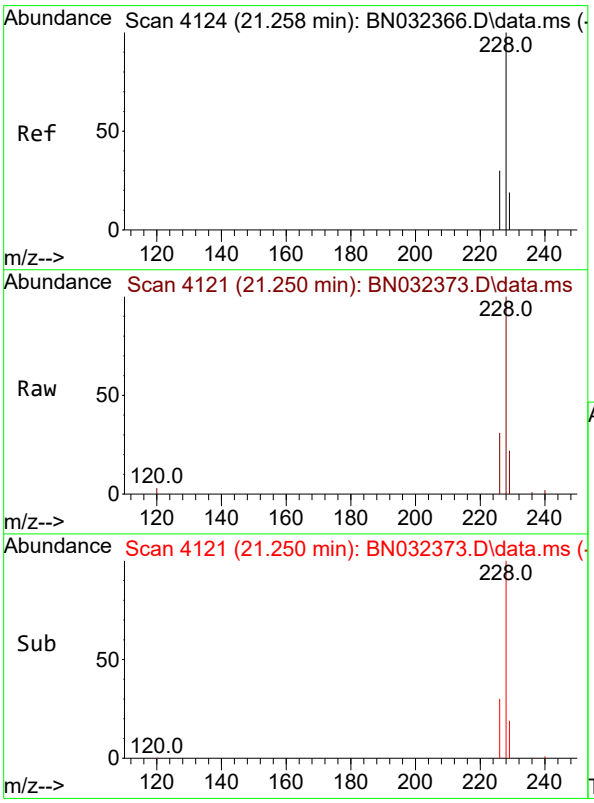
#21
Benzo(a)anthracene
Concen: 0.884 ng/ul
RT: 21.197 min Scan# 4
Delta R.T. -0.018 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Tgt Ion:228 Resp: 56872

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.7	23.5
226	28.2	21.8	32.8

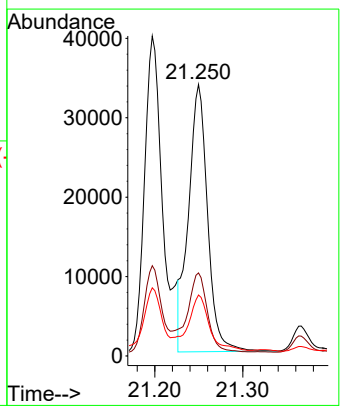


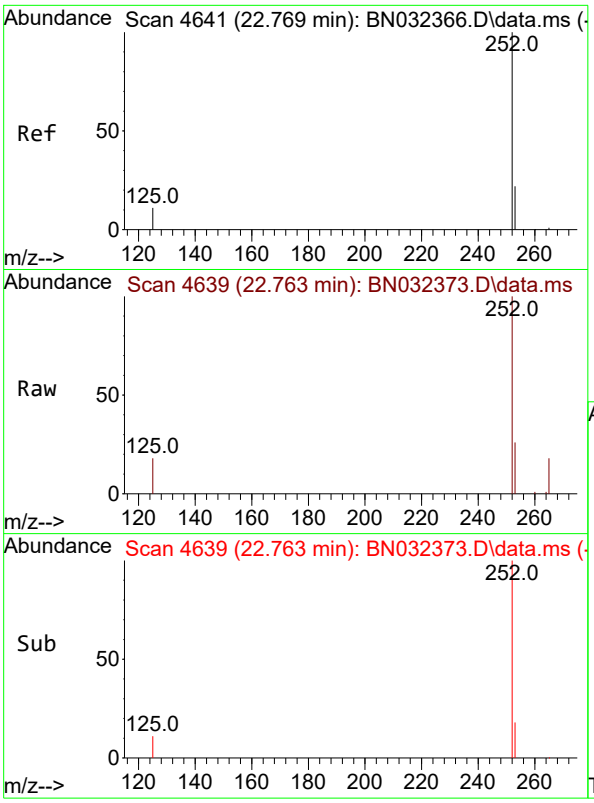


#22
Chrysene
Concen: 0.719 ng/ul
RT: 21.250 min Scan# 4121
Delta R.T. -0.018 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Tgt Ion:228 Resp: 50757

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.6	35.4
229	22.5	15.7	23.5



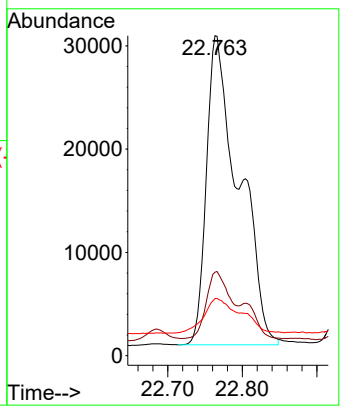


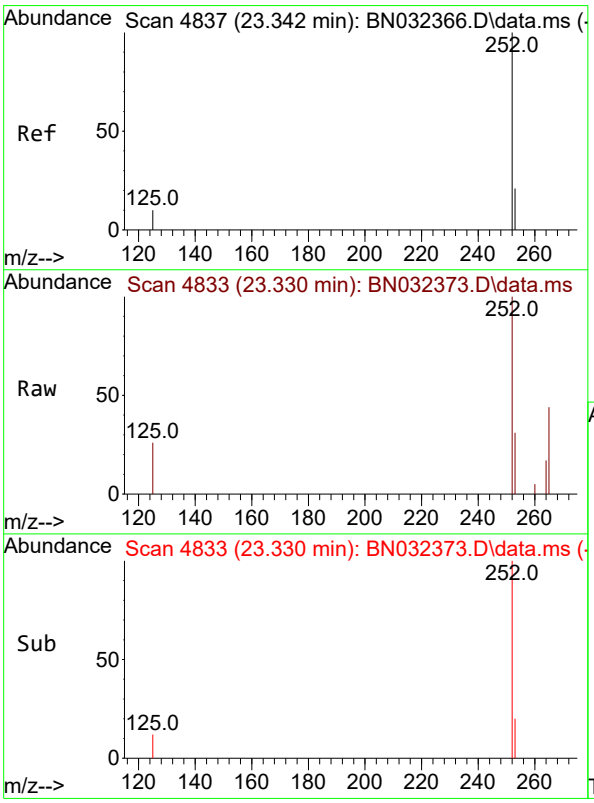
#24
Benzo(b)fluoranthene
Concen: 0.962 ng/ul
RT: 22.763 min Scan# 4
Delta R.T. -0.020 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Tgt Ion:252 Resp: 90331

Ion	Ratio	Lower	Upper
252	100		
253	26.1	0.0	50.2
125	17.9	0.0	32.0

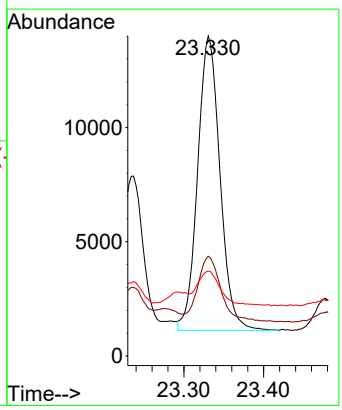


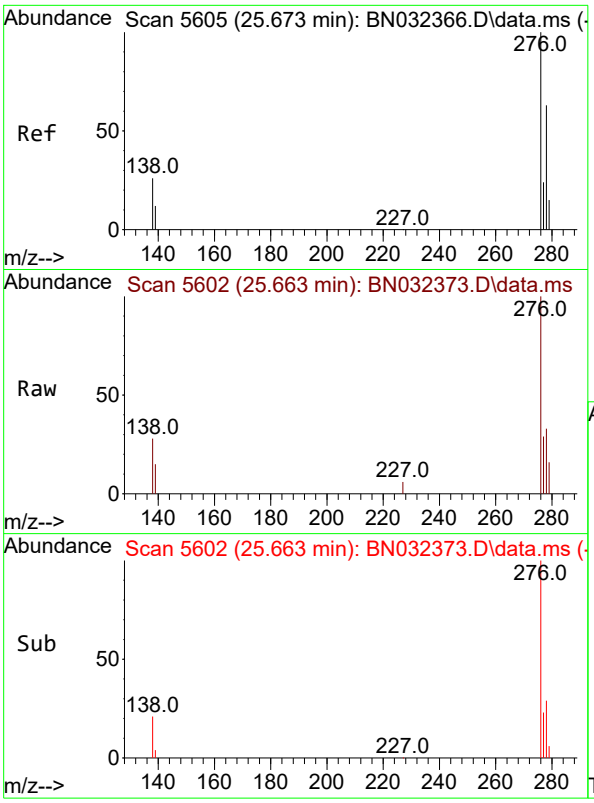


#26
Benzo(a)pyrene
Concen: 0.385 ng/ul
RT: 23.330 min Scan# 4833
Delta R.T. -0.029 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Tgt Ion:252 Resp: 25131

Ion	Ratio	Lower	Upper
252	100		
253	31.1	22.2	33.2
125	26.5	16.4	24.6#



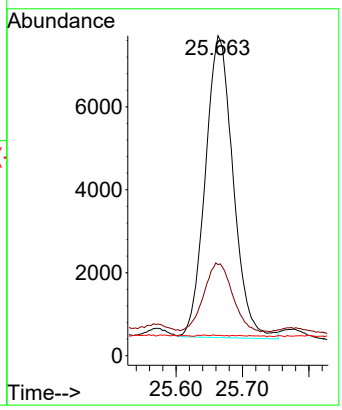


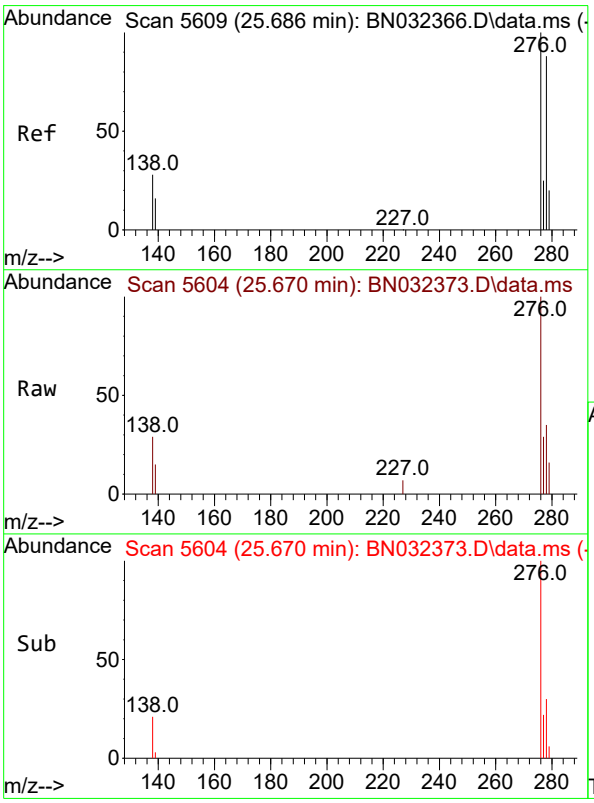
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.207 ng/ul
RT: 25.663 min Scan# 5
Delta R.T. -0.037 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Tgt Ion:276 Resp: 21170

Ion	Ratio	Lower	Upper
276	100		
138	23.7	21.3	31.9
227	0.1	0.1	0.1#

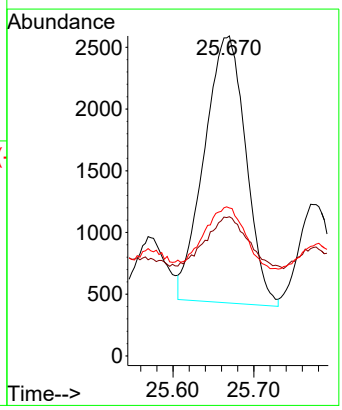


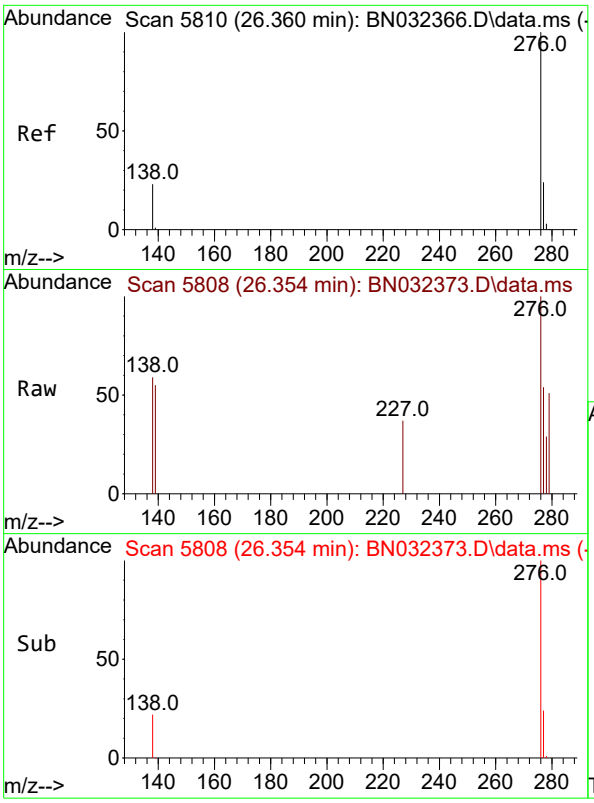


#28
Dibenzo(a,h)anthracene
Concen: 0.102 ng/ul
RT: 25.670 min Scan# 5604
Delta R.T. -0.040 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Tgt Ion:278 Resp: 7720

Ion	Ratio	Lower	Upper
278	100		
139	43.5	15.9	23.9#
279	46.3	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.040 ng/ul
RT: 26.354 min Scan# 5
Delta R.T. -0.027 min
Lab File: BN032373.D
Acq: 01 Jul 2024 21:56

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

Tgt Ion:276 Resp: 3257

Ion	Ratio	Lower	Upper
276	100		
138	58.5	19.8	29.6#
277	54.0	19.8	29.6#