Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031636.D
Acq On : 23 May 2024 17:35
Operator : MA/JU
Sample : P2547-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Quant Time: May 23 22:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	448182	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1885281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1050488	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1714293	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1195379	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264	1420331	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	39433	3.487	ng/uL	0.00
4) Pyridine-d5	3.605	84	510139	16.167	ng/ul	0.00
7) Phenol-d5	6.852	99	745054	20.195	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	446469	20.177	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	573618	20.178	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	550611	19.278	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	268732	18.834	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	248042	18.205	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	502195	18.851	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	706441	18.396	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1375736	20.781	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	1655934	19.957	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	150458	12.012	ng/ul	0.00
60) Fluorene-d10	15.322	176	1128943	19.678	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	88891	11.993	ng/ul	0.00
73) Anthracene-d10	17.169	188	1541334	21.239	ng/ul	0.00
81) Pyrene-d10	19.463	212	1463623	19.520	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	1429803	21.386	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.840	77	20252	1.072	ng/ul	96
50) Acenaphthylene	14.045	152	133344	1.392	ng/ul	98
55) 4-Nitrophenol	14.540	109	44918	4.759	ng/ul#	1
72) Phenanthrene	17.116	178	475355	5.464	ng/ul	99
74) Anthracene	17.204	178	112720	1.291	ng/ul	98
80) Fluoranthene	19.128	202	1052506	11.356	ng/ul	99
82) Pyrene	19.492	202	989670	10.412	ng/ul	96
85) Benzo(a)anthracene	21.280	228	487311	6.062	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.222	149	72527	1.642	ng/ul	99
87) Chrysene	21.345	228	558744	7.525	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	766561	9.249	ng/ul	96
91) Benzo(k)fluoranthene	23.369	252	237776	2.814	ng/ul	97
93) Benzo(a)pyrene	24.098	252	544092	6.834	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.527	276	372902	3.902	ng/ul	97
96) Benzo(g,h,i)perylene	28.551	276	390416	4.945	ng/ul	97

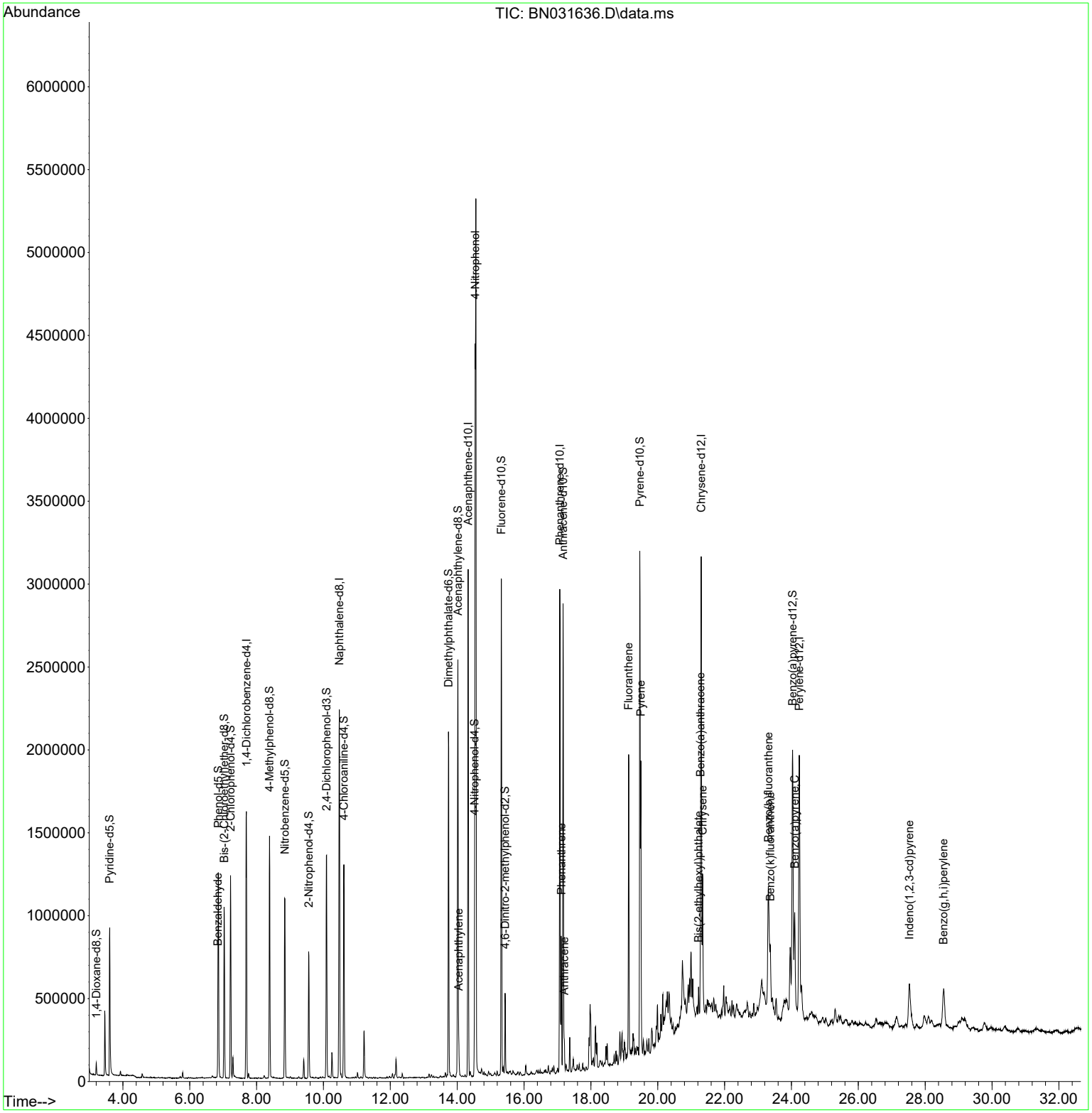
(#) = qualifier out of range (m) = manual integration (+) = signals summed

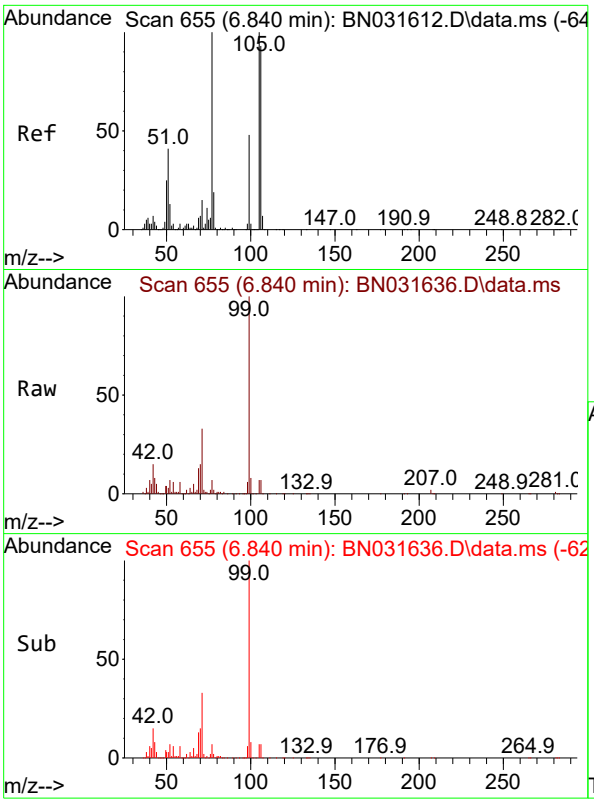
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031636.D
Acq On : 23 May 2024 17:35
Operator : MA/JU
Sample : P2547-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Quant Time: May 23 22:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration



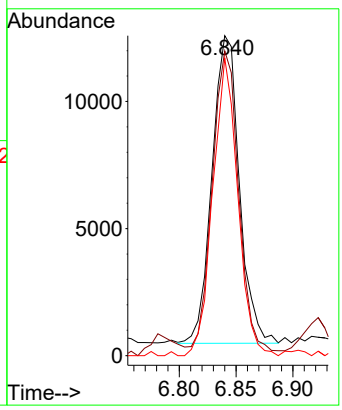


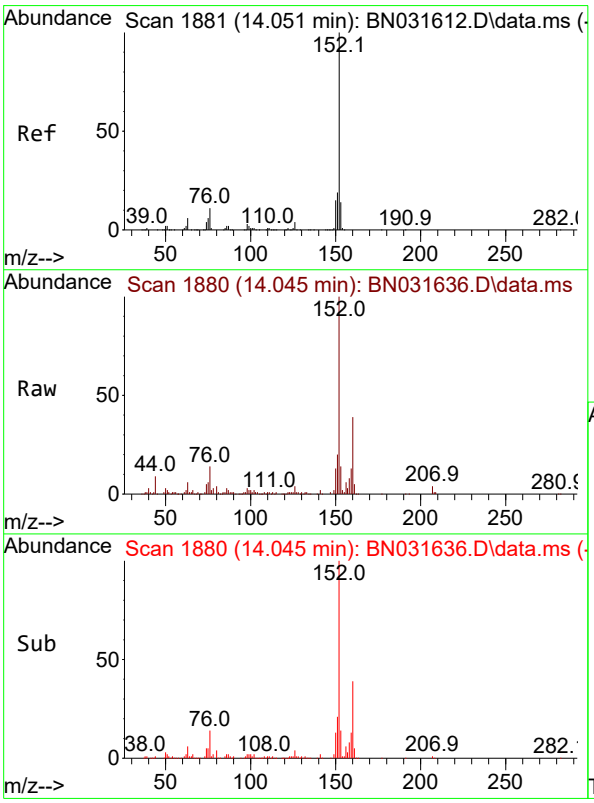
#6
Benzaldehyde
Concen: 1.072 ng/ul
RT: 6.840 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Tgt Ion: 77 Resp: 20252

Ion	Ratio	Lower	Upper
77	100		
105	95.3	82.1	123.1
106	93.0	75.5	113.3

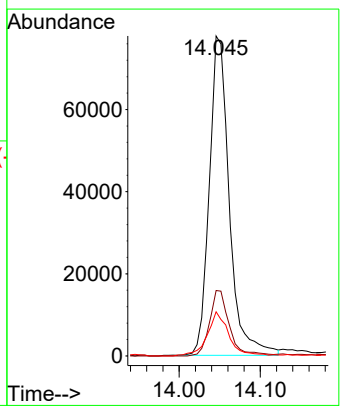


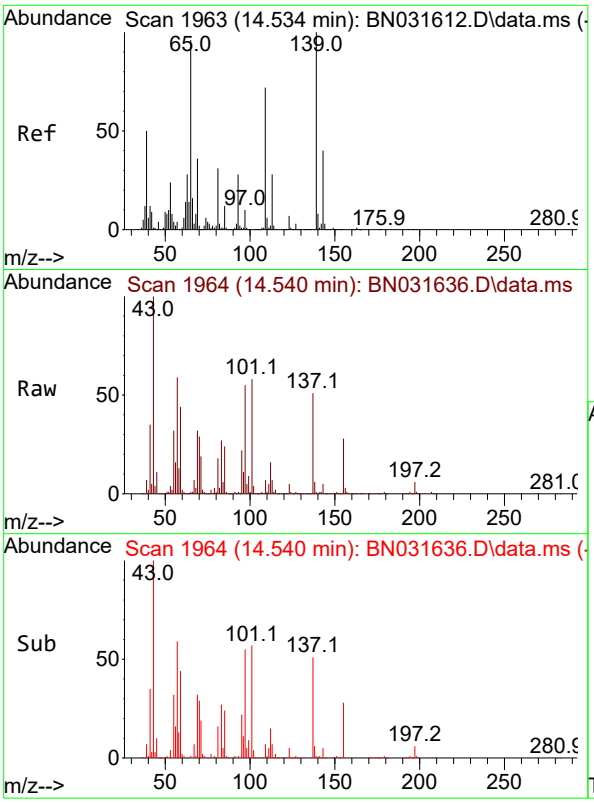


#50
Acenaphthylene
Concen: 1.392 ng/ul
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Tgt Ion:152 Resp: 133344

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.6	23.4
153	13.8	10.8	16.2



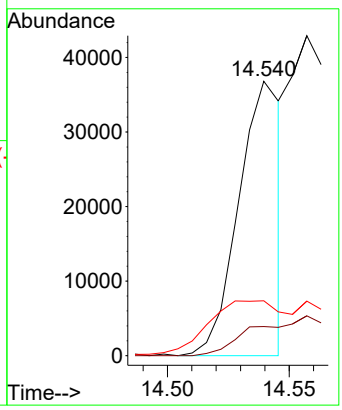


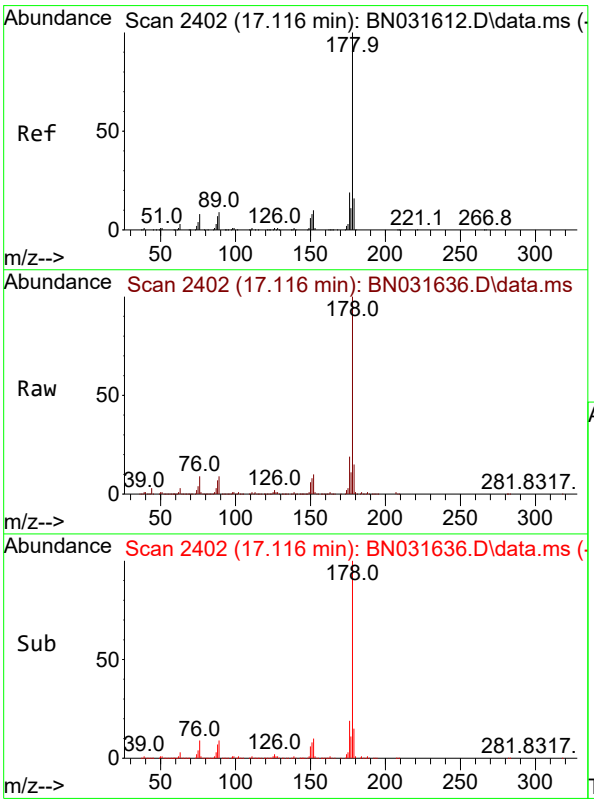
#55
4-Nitrophenol
Concen: 4.759 ng/ul
RT: 14.540 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Tgt Ion:109 Resp: 44918

Ion	Ratio	Lower	Upper
109	100		
139	10.6	113.8	170.6#
65	20.0	101.1	151.7#

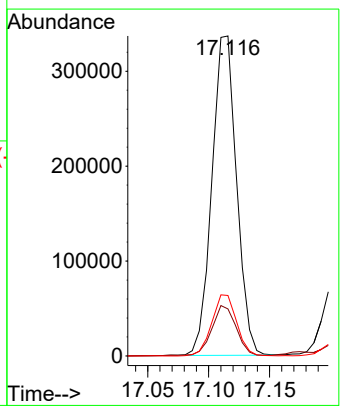


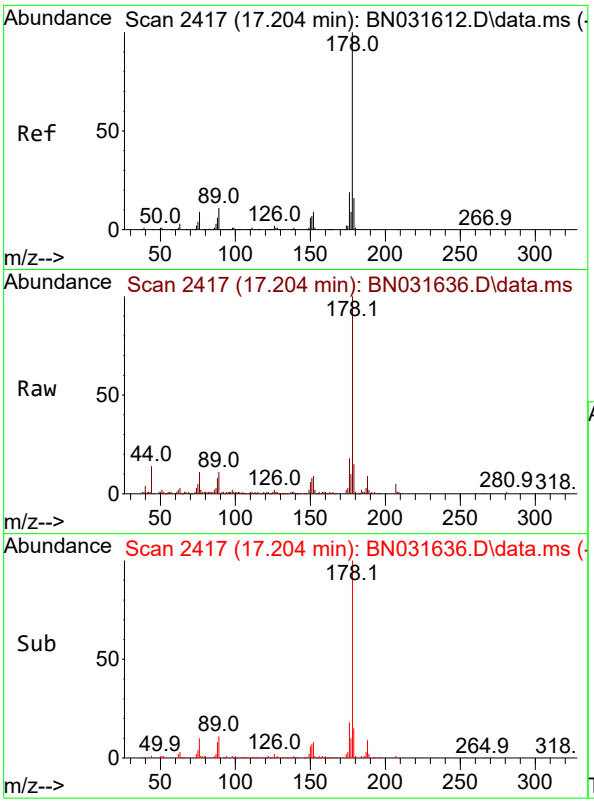


#72
Phenanthrene
Concen: 5.464 ng/ul
RT: 17.116 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Tgt Ion:178 Resp: 475355

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	18.8
176	18.9	15.2	22.8



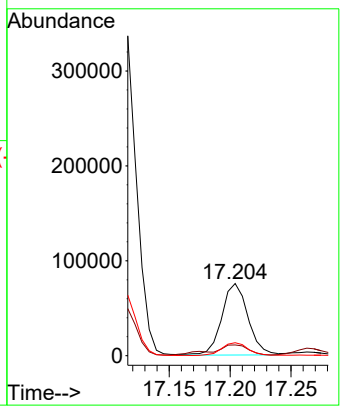


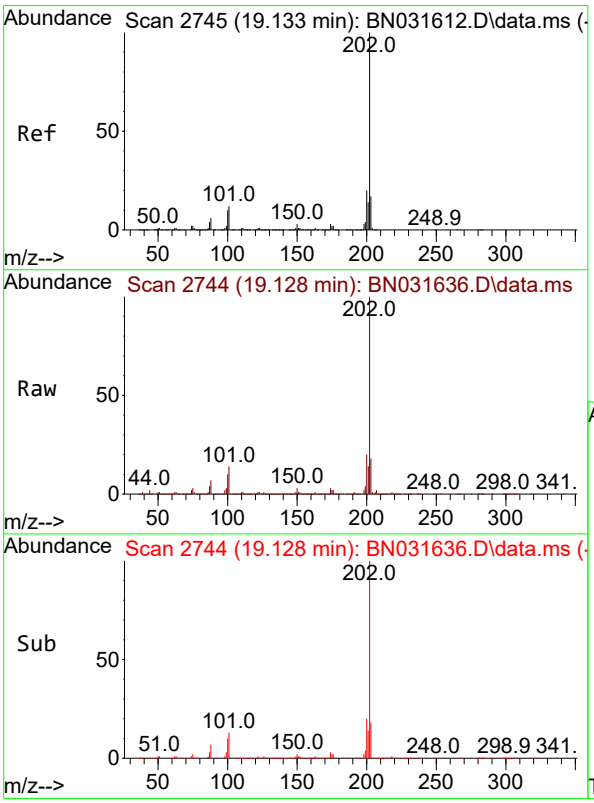
#74
Anthracene
Concen: 1.291 ng/ul
RT: 17.204 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Tgt Ion:178 Resp: 112720

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.9	17.9
176	18.0	15.4	23.2

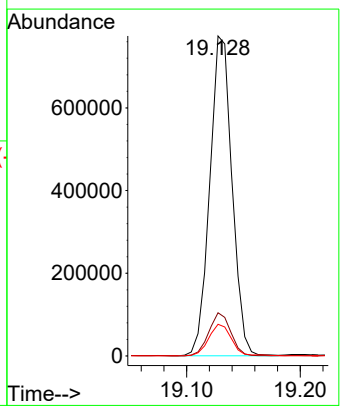


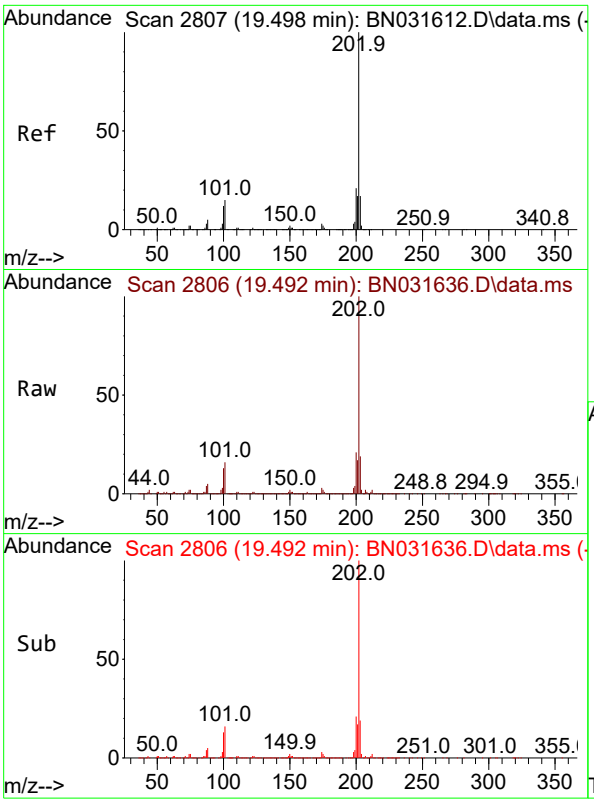


#80
Fluoranthene
Concen: 11.356 ng/ul
RT: 19.128 min Scan# 2744
Delta R.T. -0.006 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Tgt Ion:202 Resp: 1052506

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.1	15.1
100	9.9	8.0	12.0



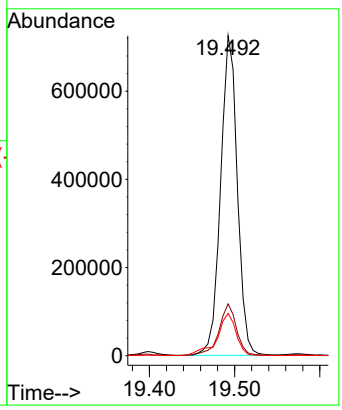


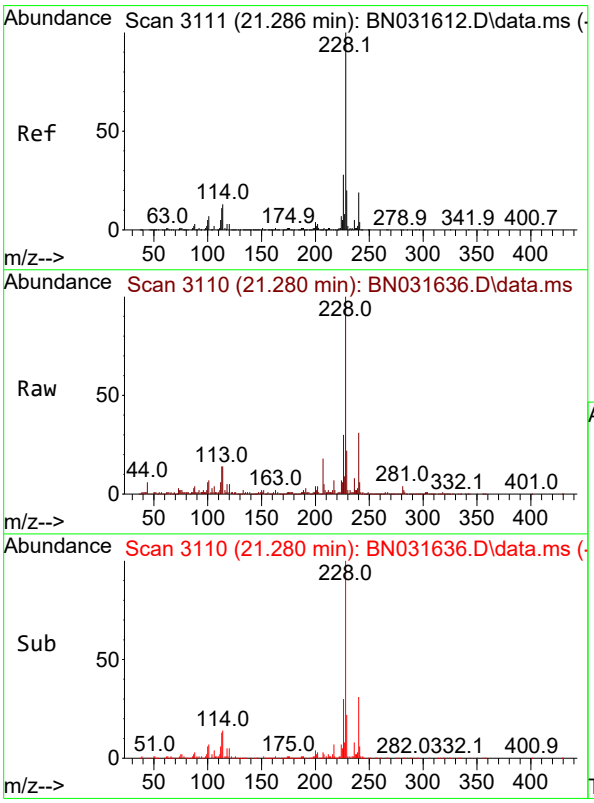
#82
Pyrene
Concen: 10.412 ng/ul
RT: 19.492 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Tgt Ion:202 Resp: 989670

Ion	Ratio	Lower	Upper
202	100		
101	16.2	11.4	17.2
100	13.2	9.3	13.9

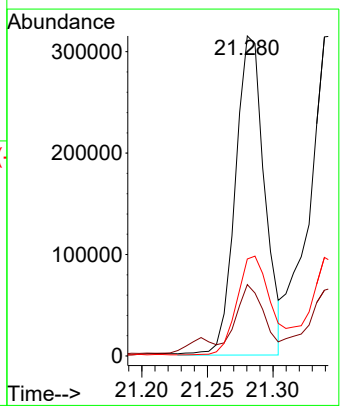


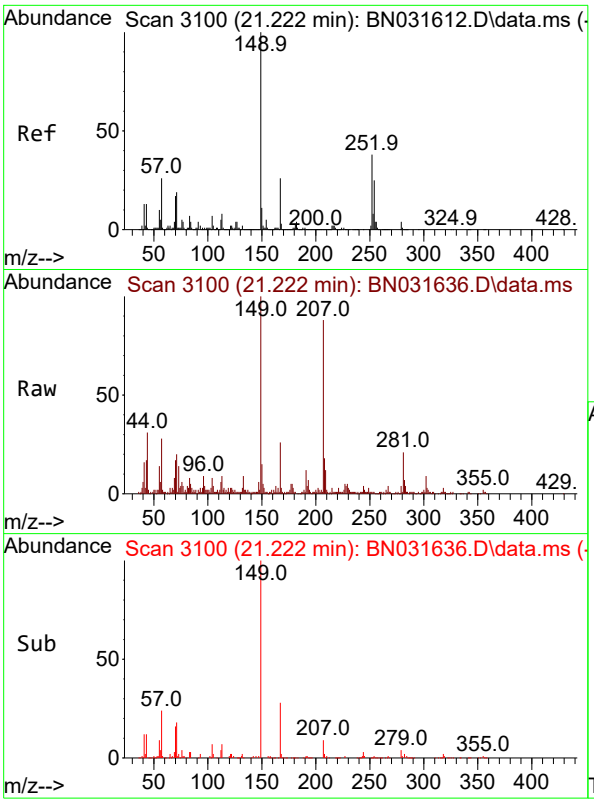


#85
Benzo(a)anthracene
Concen: 6.062 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Tgt Ion:228 Resp: 487311

Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.7	23.5
226	30.3	21.9	32.9



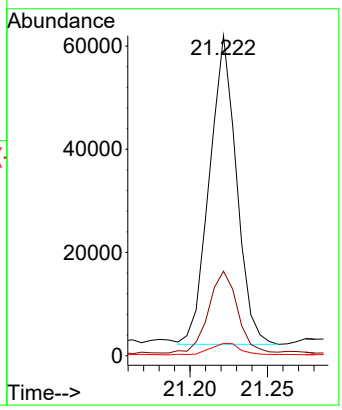


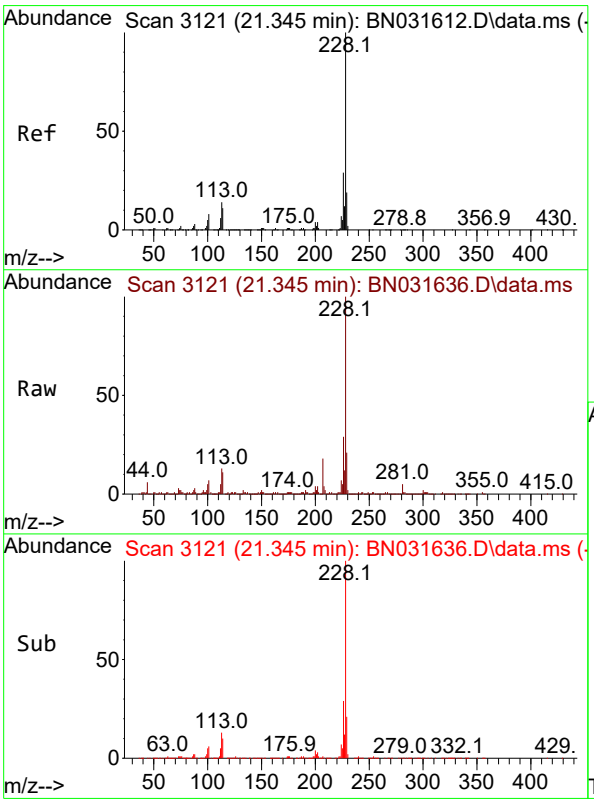
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.642 ng/ul
RT: 21.222 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Tgt Ion:149 Resp: 72527

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.6	32.4
279	3.9	2.8	4.2

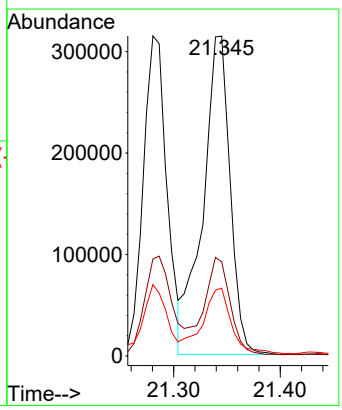


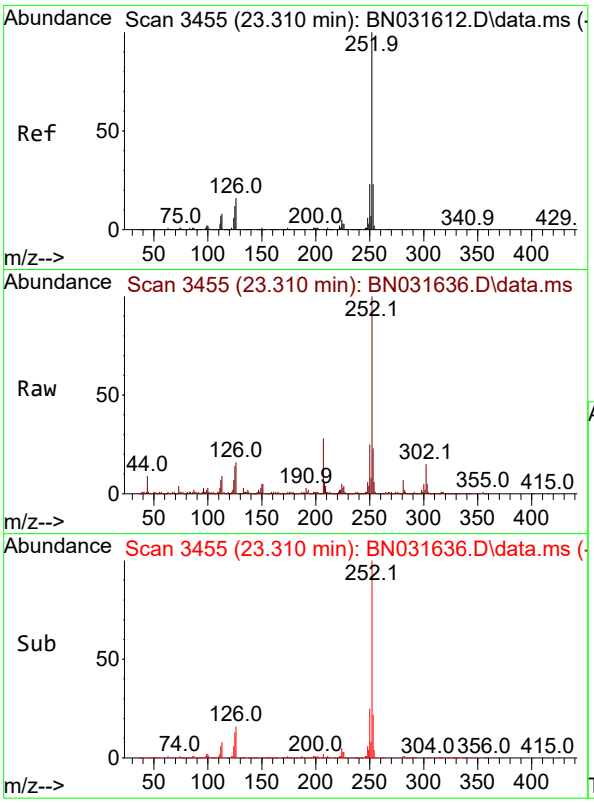


#87
Chrysene
Concen: 7.525 ng/ul
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Tgt Ion:228 Resp: 558744

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.9	34.3
229	21.2	15.2	22.8



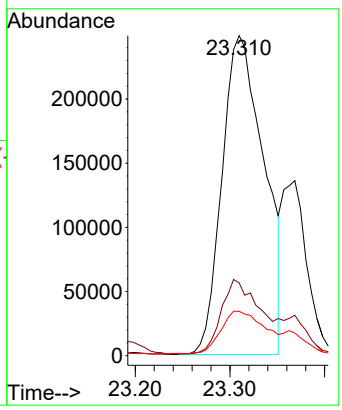


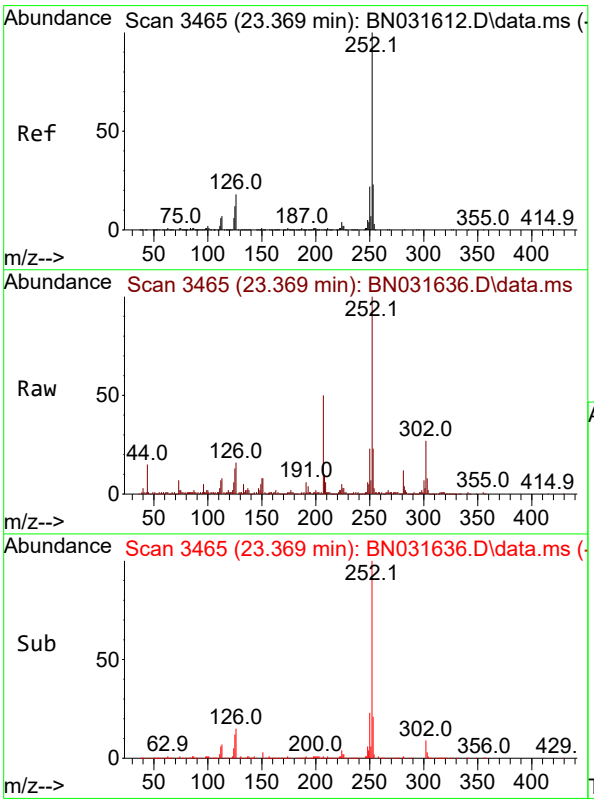
#90
Benzo(b)fluoranthene
Concen: 9.249 ng/ul
RT: 23.310 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Tgt Ion:252 Resp: 766561

Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.8	25.2
125	13.8	9.3	13.9

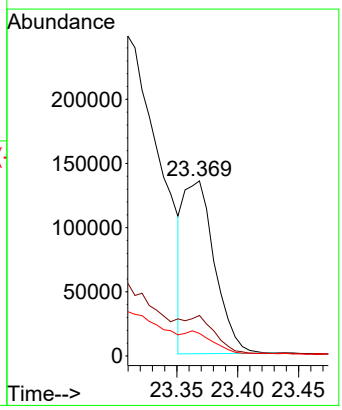


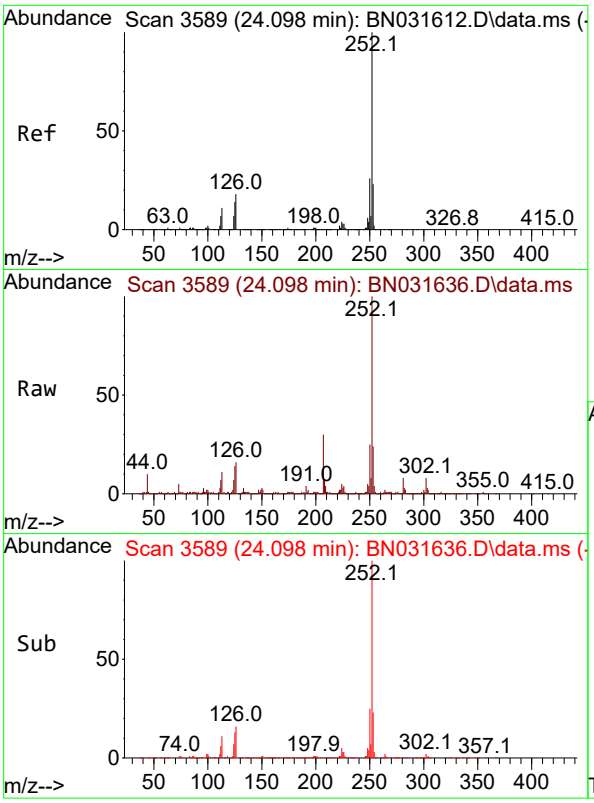


#91
Benzo(k)fluoranthene
Concen: 2.814 ng/ul
RT: 23.369 min Scan# 3465
Delta R.T. 0.000 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Tgt Ion:252 Resp: 237776

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	12.9	9.3	13.9



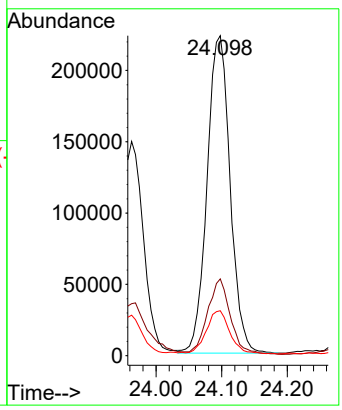


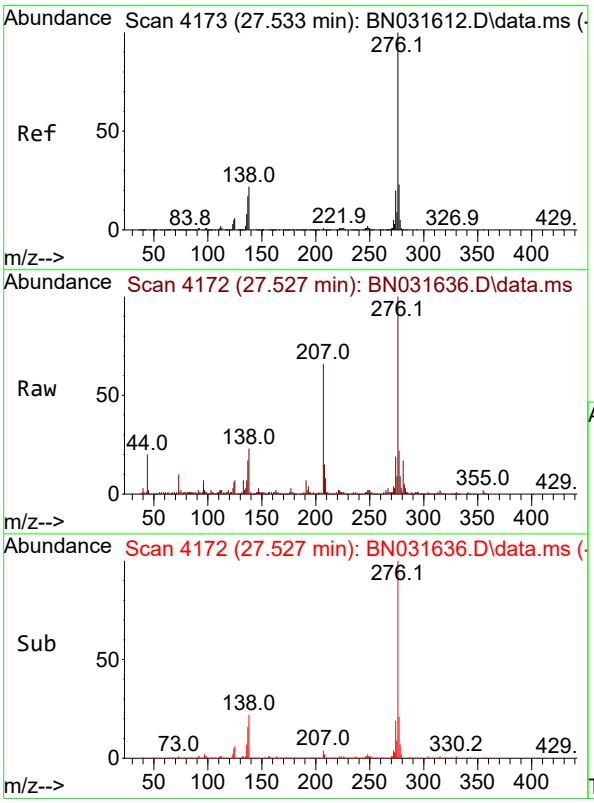
#93
Benzo(a)pyrene
Concen: 6.834 ng/ul
RT: 24.098 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Tgt Ion:252 Resp: 544092

Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.6	24.8
125	14.0	9.8	14.8

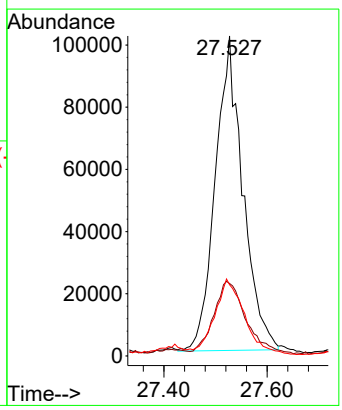


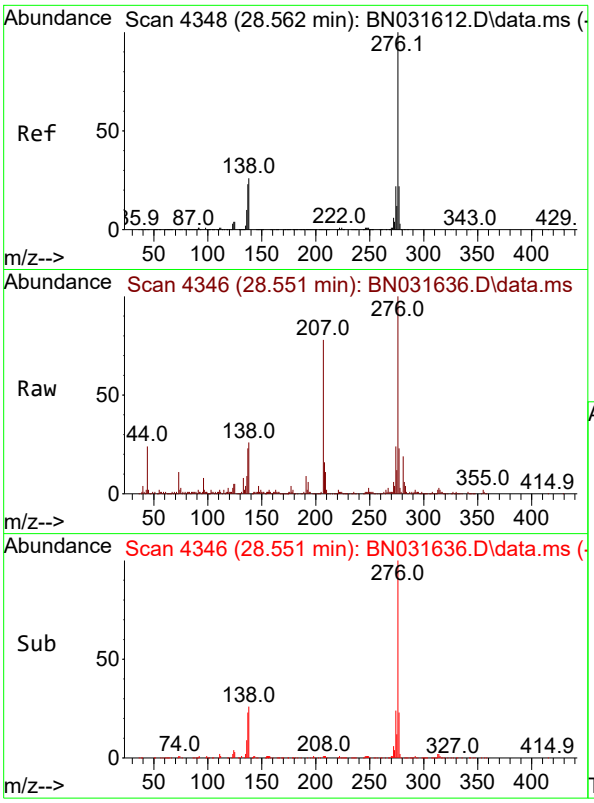


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.902 ng/ul
RT: 27.527 min Scan# 4172
Delta R.T. -0.006 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Tgt Ion:276 Resp: 372902

Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.8	29.6
277	22.3	18.2	27.4





#96
Benzo(g,h,i)perylene
Concen: 4.945 ng/ul
RT: 28.551 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN031636.D
Acq: 23 May 2024 17:35

Instrument :
BNA_N
ClientSampleId :
BH5Q1

Tgt Ion:276 Resp: 390416

Ion	Ratio	Lower	Upper
276	100		
138	26.4	19.5	29.3
277	23.2	17.6	26.4