Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012073.D
Acq On : 12 Oct 2022 10:33
Operator : CG/JU
Sample : N5024-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BF1

Quant Time: Oct 12 23:06:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

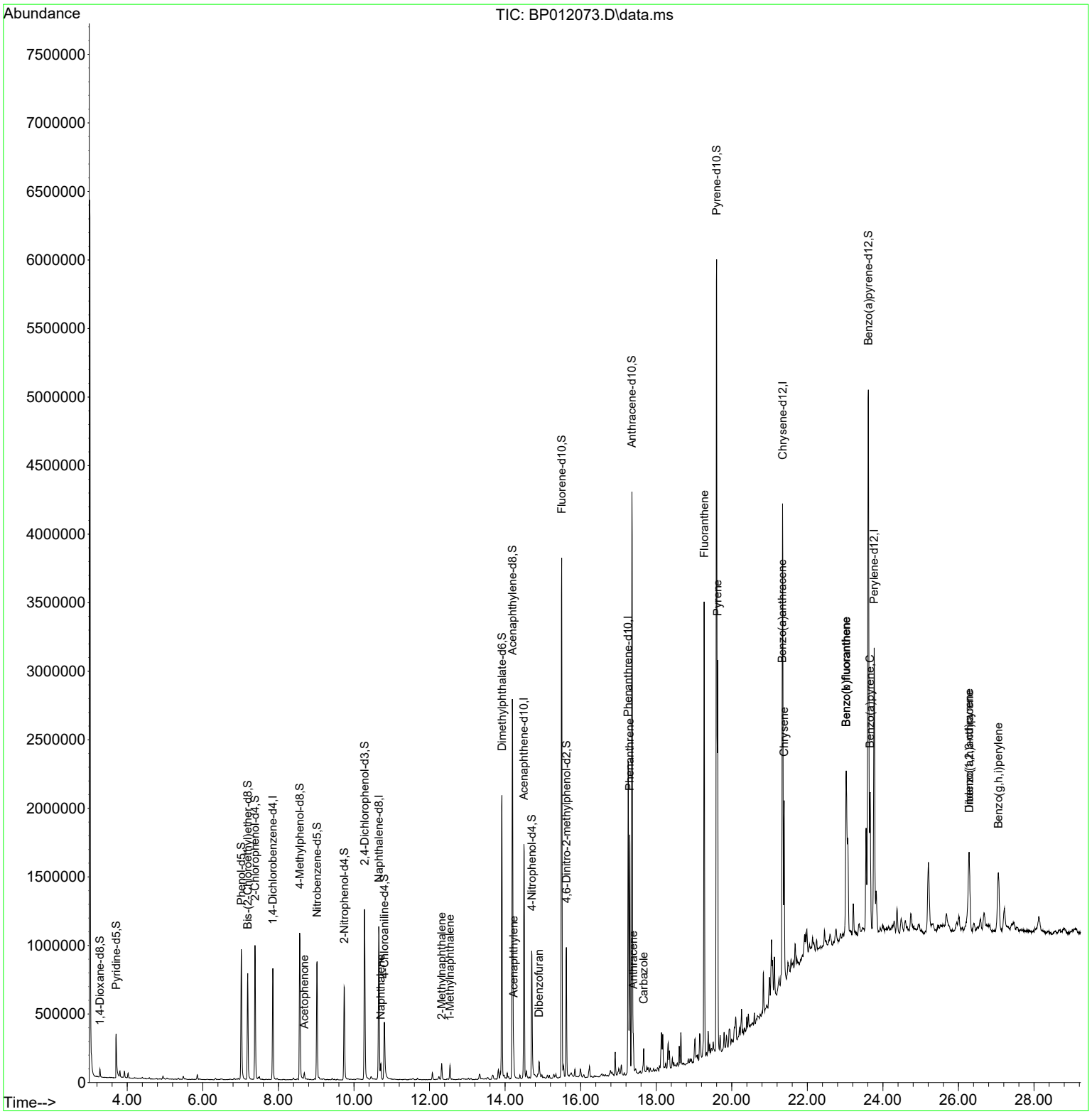
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	239565	20.000	ng/ul	0.00
20) Naphthalene-d8	10.658	136	1001861	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	611610	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1349664	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1394581	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1456167	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	29369	4.833	ng/uL	0.00
4) Pyridine-d5	3.705	84	198761	12.300	ng/ul	0.00
7) Phenol-d5	7.017	99	628835	32.638	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	338250	30.929	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	503132	32.898	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	454461	30.709	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	242489	34.271	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	263686	36.753	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	510953	36.747	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	300919	14.686	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1490843	38.489	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1845120	38.522	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	283752	37.314	ng/ul	0.00
60) Fluorene-d10	15.498	176	1489206	42.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	210188	29.493	ng/ul	0.00
73) Anthracene-d10	17.357	188	2433487	41.522	ng/ul	0.00
81) Pyrene-d10	19.598	212	2976817	41.666	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	3006630	42.474	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.687	105	30888	1.354	ng/ul	95
30) Naphthalene	10.710	128	97143	1.835	ng/ul	100
36) 2-Methylnaphthalene	12.322	142	60541	1.776	ng/ul	99
37) 1-Methylnaphthalene	12.540	142	51402	1.506	ng/ul	100
50) Acenaphthylene	14.222	152	139524	2.574	ng/ul	98
56) Dibenzofuran	14.898	168	63490	1.218	ng/ul	98
72) Phenanthrene	17.298	178	1082342	14.746	ng/ul	99
74) Anthracene	17.392	178	162311	2.235	ng/ul	99
77) Carbazole	17.669	167	110971	1.713	ng/ul	99
80) Fluoranthene	19.269	202	1897332	21.673	ng/ul	98
82) Pyrene	19.622	202	1594336	17.209	ng/ul	96
85) Benzo(a)anthracene	21.333	228	613617	6.990	ng/ul	97
87) Chrysene	21.386	228	742260	8.785	ng/ul	98
90) Benzo(b)fluoranthene	23.027	252	1133146	12.294	ng/ul#	97
91) Benzo(k)fluoranthene	23.027	252	1133146	12.498	ng/ul	97
93) Benzo(a)pyrene	23.663	252	711218	8.649	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.280	276	605244	5.821	ng/ul	99
95) Dibenzo(a,h)anthracene	26.286	278	129259	1.386	ng/ul#	80
96) Benzo(g,h,i)perylene	27.057	276	560355	5.977	ng/ul#	91

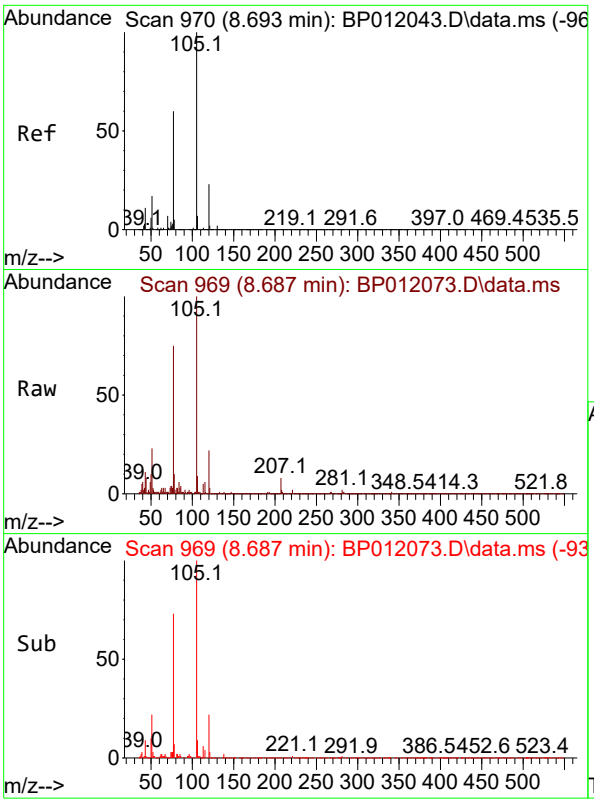
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012073.D
Acq On : 12 Oct 2022 10:33
Operator : CG/JU
Sample : N5024-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BF1

Quant Time: Oct 12 23:06:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration



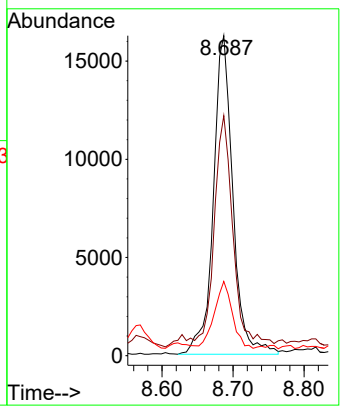


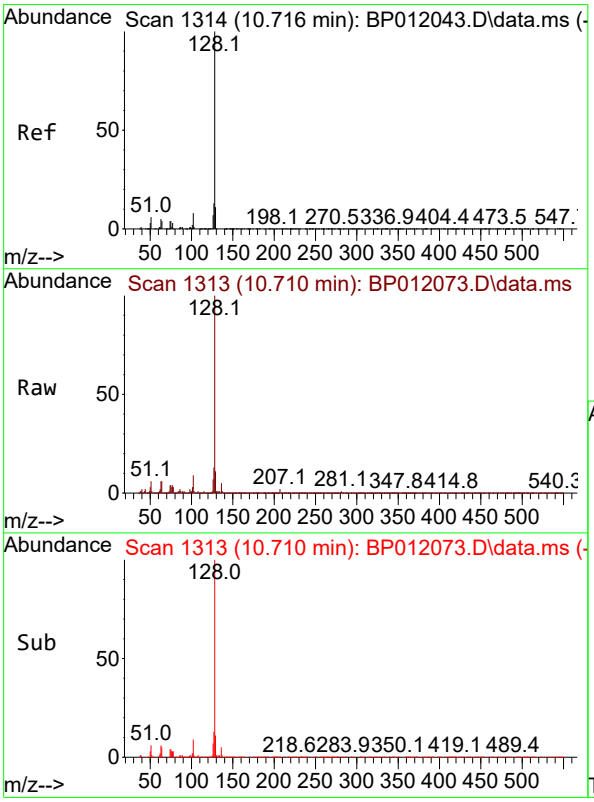
#16
Acetophenone
Concen: 1.354 ng/ul
RT: 8.687 min Scan# 9
Delta R.T. 0.006 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:105 Resp: 30888

Ion	Ratio	Lower	Upper
105	100		
77	75.0	57.0	85.4
51	23.2	16.4	24.6

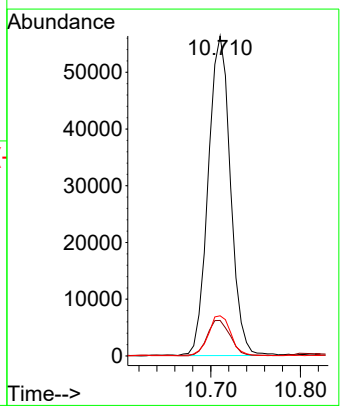


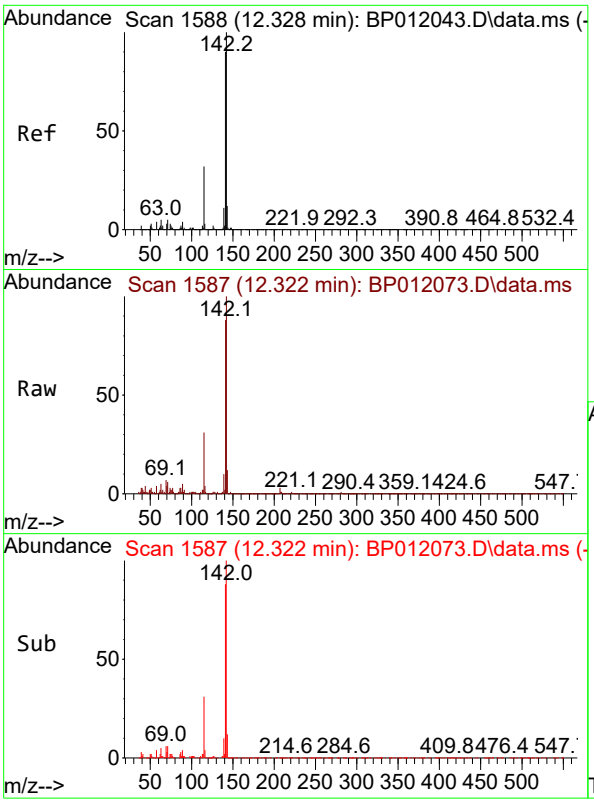


#30
Naphthalene
Concen: 1.835 ng/ul
RT: 10.710 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:128 Resp: 97143

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.6	10.2	15.4



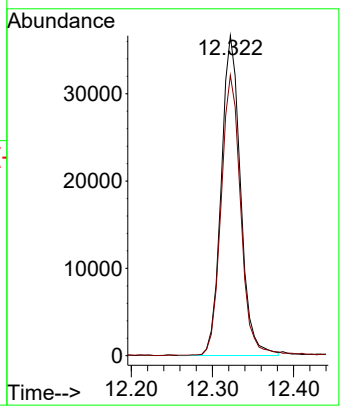


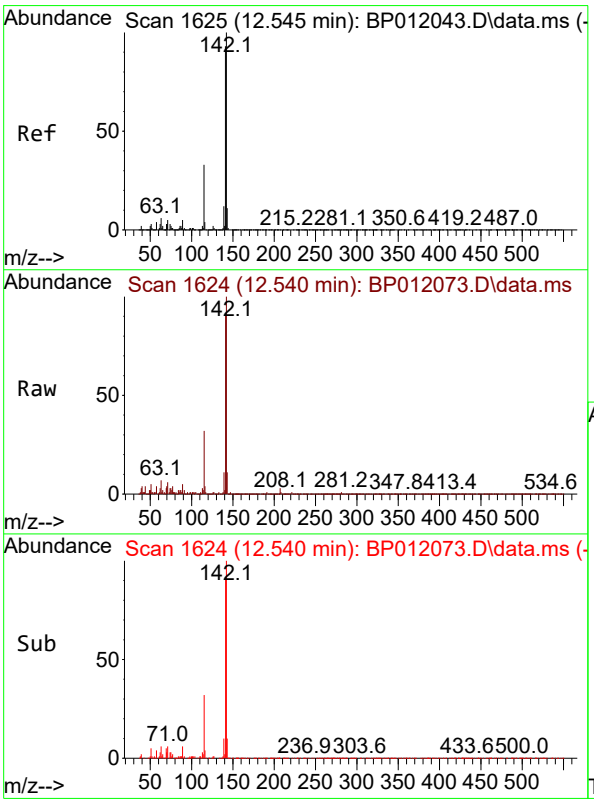
#36
2-Methylnaphthalene
Concen: 1.776 ng/ul
RT: 12.322 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:142 Resp: 60541

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.7	106.1

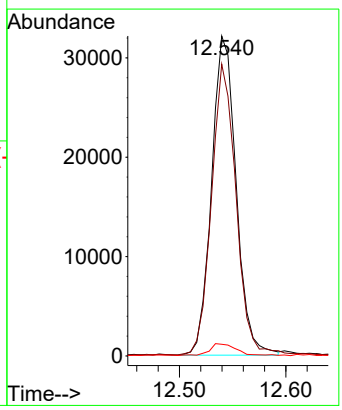


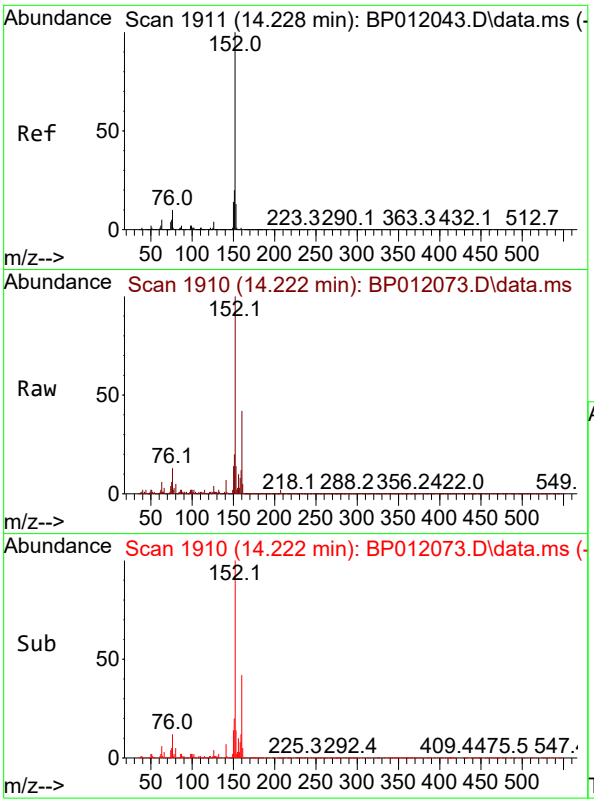


#37
1-Methylnaphthalene
Concen: 1.506 ng/ul
RT: 12.540 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:142 Resp: 51402

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.9	109.3
116	3.7	2.8	4.2



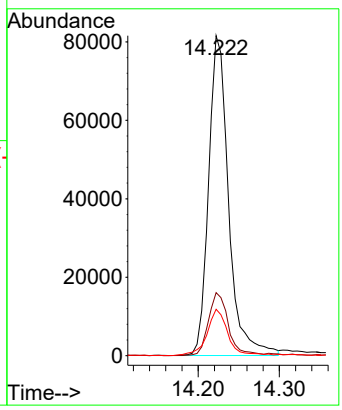


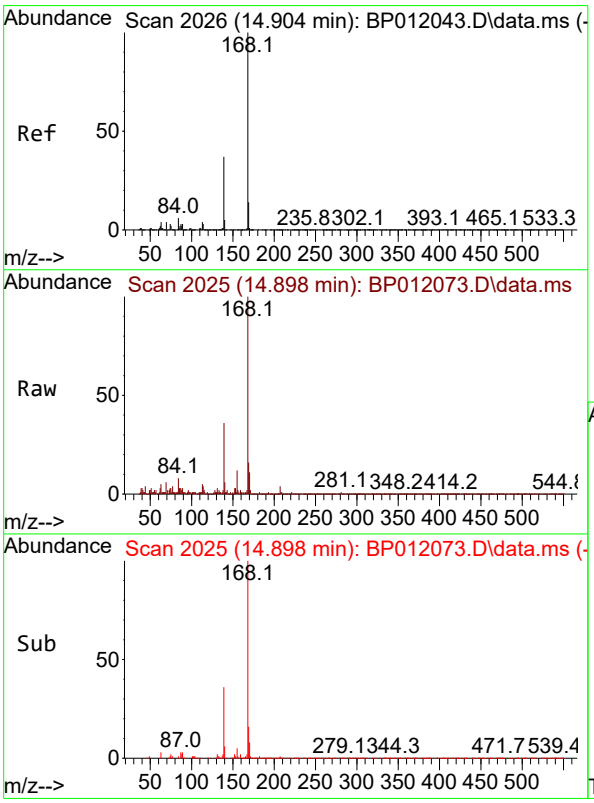
#50
Acenaphthylene
Concen: 2.574 ng/ul
RT: 14.222 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:152 Resp: 139524

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	14.5	10.4	15.6

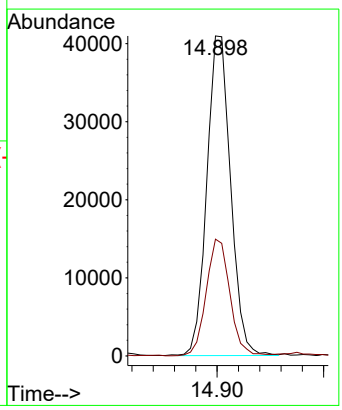


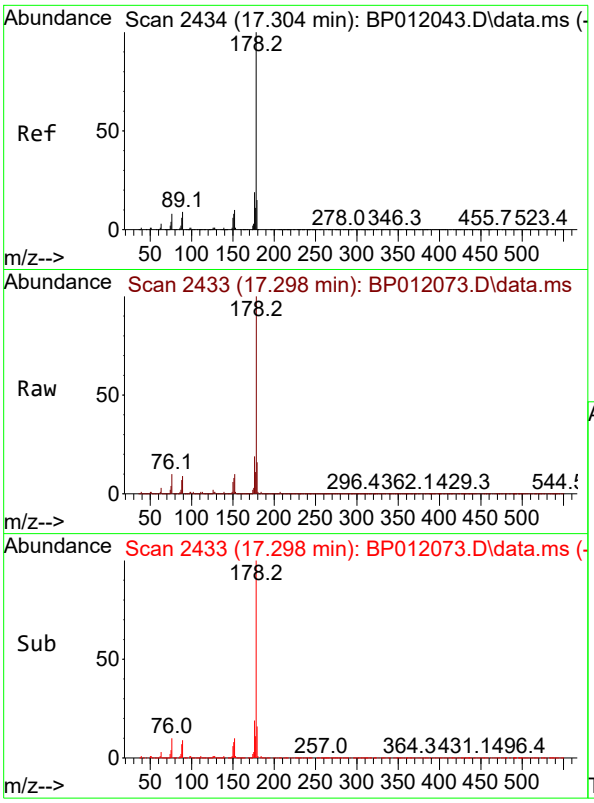


#56
Dibenzofuran
Concen: 1.218 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:168 Resp: 63490

Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.2	42.4



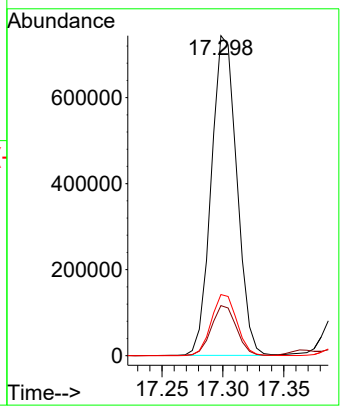


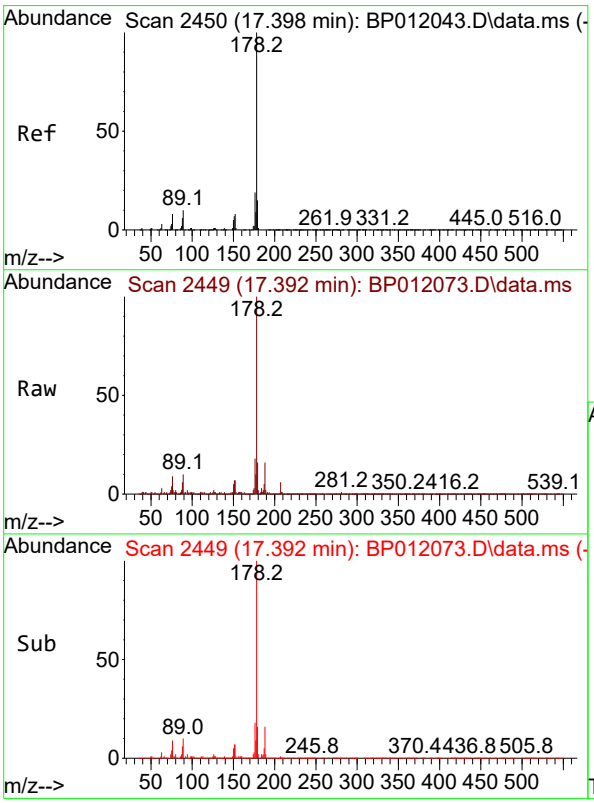
#72
Phenanthrene
Concen: 14.746 ng/ul
RT: 17.298 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:178 Resp: 1082342

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.1	15.8	23.6

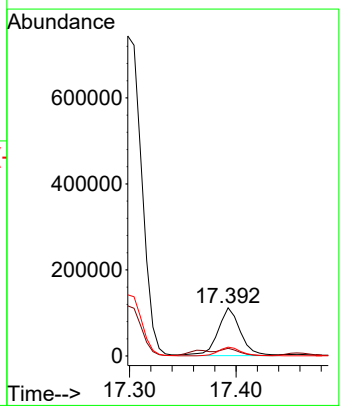


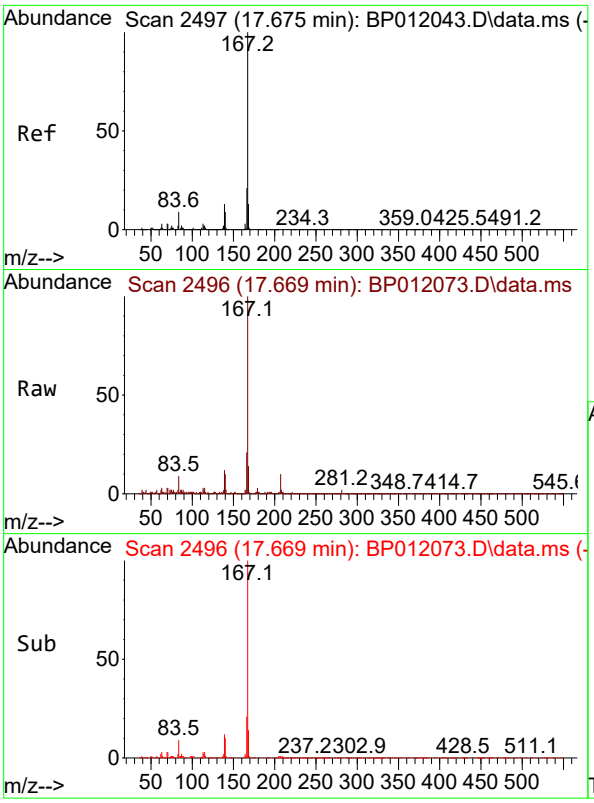


#74
Anthracene
Concen: 2.235 ng/ul
RT: 17.392 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:178 Resp: 162311

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.4
176	18.3	14.8	22.2



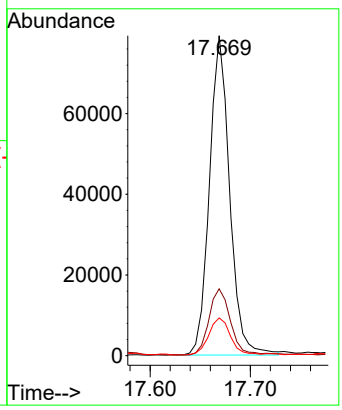


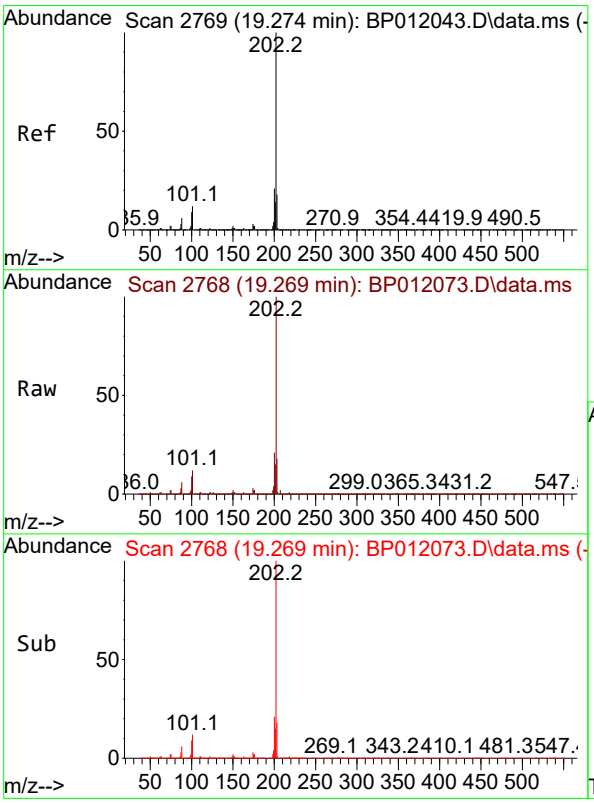
#77
Carbazole
Concen: 1.713 ng/ul
RT: 17.669 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:167 Resp: 110971

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	11.8	10.1	15.1

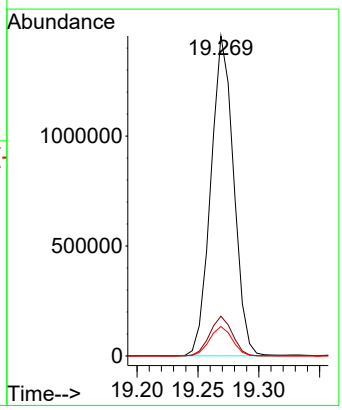


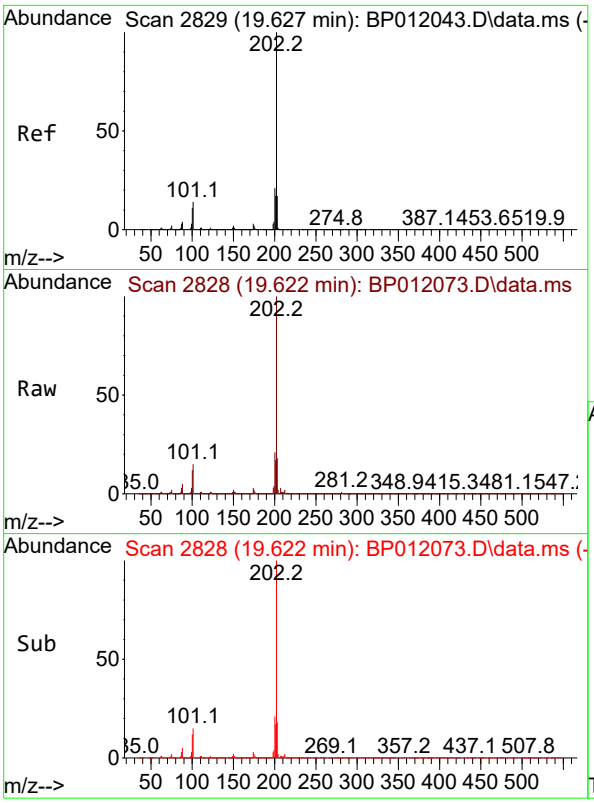


#80
Fluoranthene
Concen: 21.673 ng/ul
RT: 19.269 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:202 Resp: 1897332

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.0	13.6
100	9.2	7.0	10.6



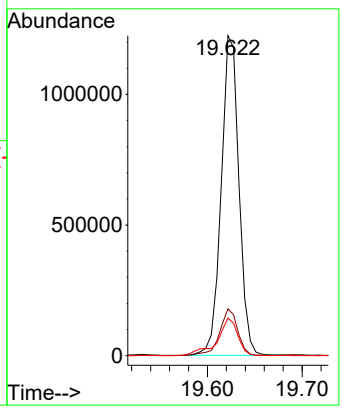


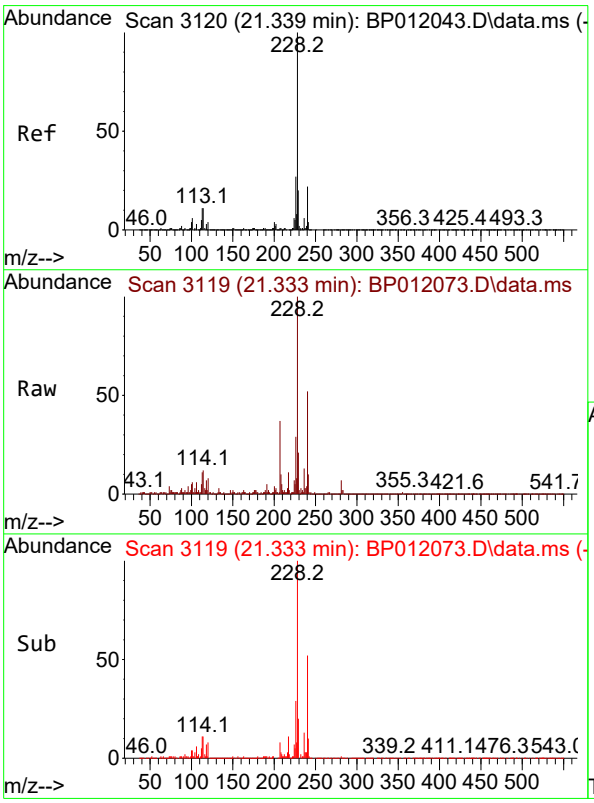
#82
Pyrene
Concen: 17.209 ng/ul
RT: 19.622 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:202 Resp: 1594336

Ion	Ratio	Lower	Upper
202	100		
101	14.7	10.4	15.6
100	11.7	8.5	12.7

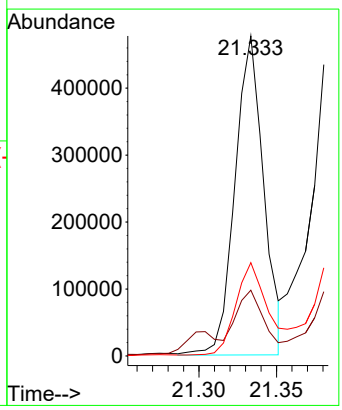


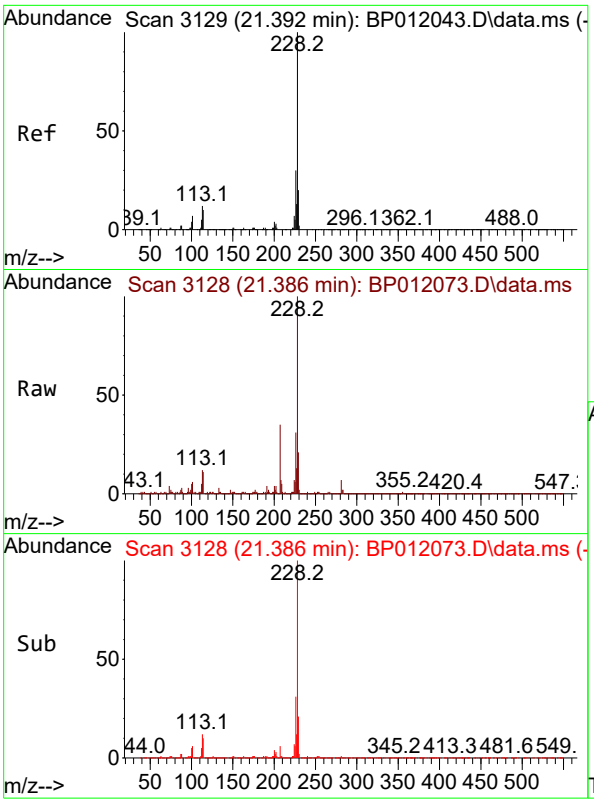


#85
Benzo(a)anthracene
Concen: 6.990 ng/ul
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:228 Resp: 613617

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.7	23.5
226	29.2	21.9	32.9



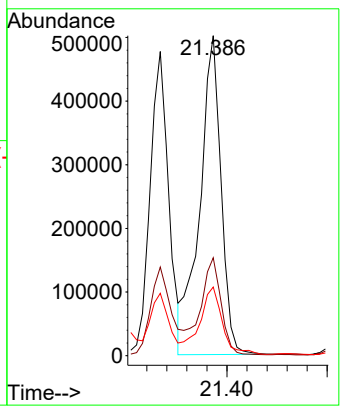


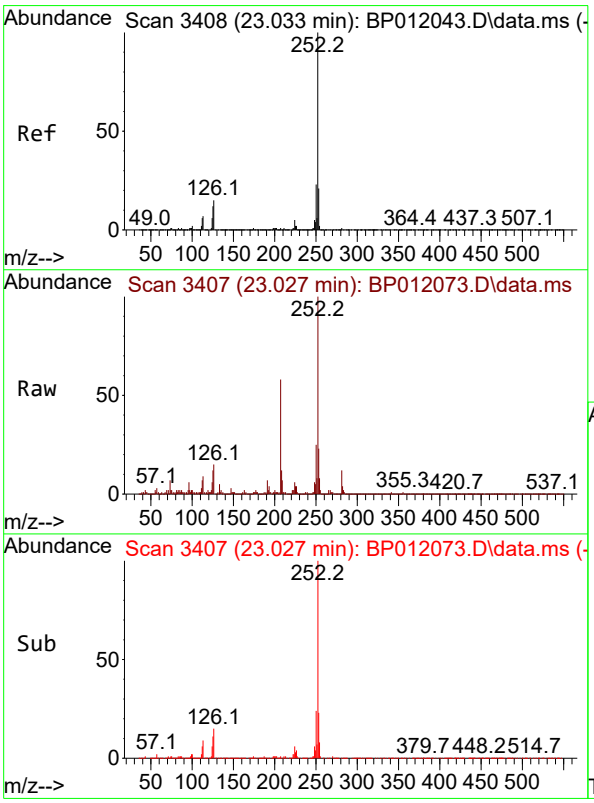
#87
Chrysene
Concen: 8.785 ng/ul
RT: 21.386 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:228 Resp: 742260

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	21.5	15.5	23.3

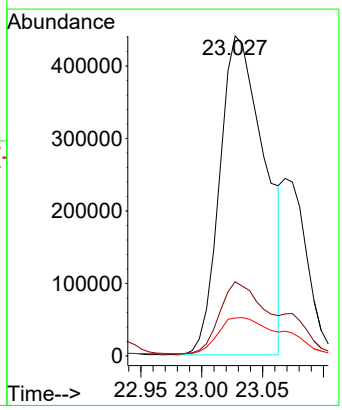


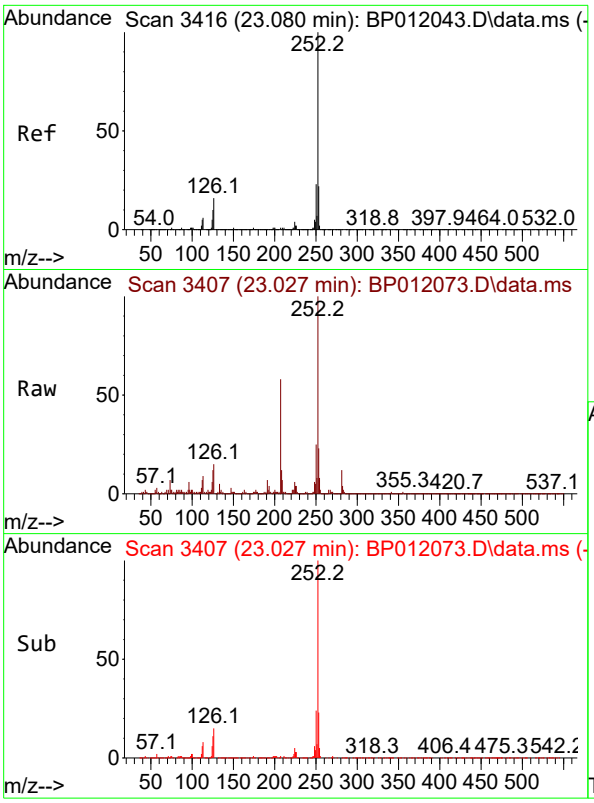


#90
Benzo(b)fluoranthene
Concen: 12.294 ng/ul
RT: 23.027 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:252 Resp: 1133146

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	11.9	7.8	11.8#



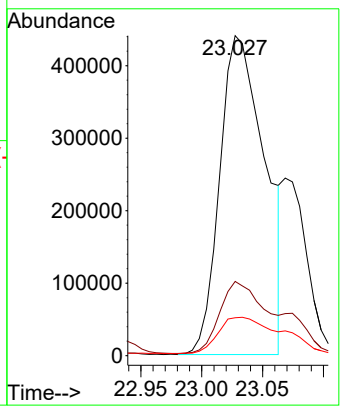


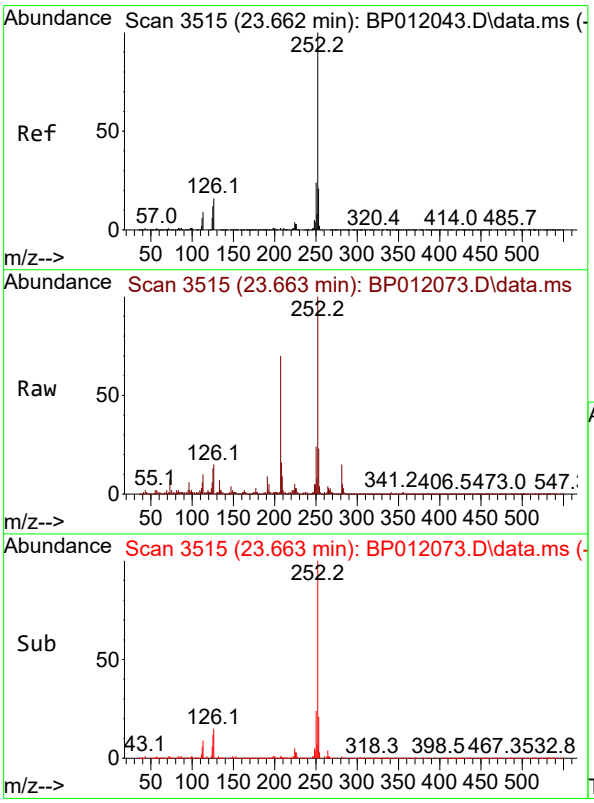
#91
Benzo(k)fluoranthene
Concen: 12.498 ng/ul
RT: 23.027 min Scan# 3
Delta R.T. -0.047 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:252 Resp: 1133146

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	11.9	8.2	12.2

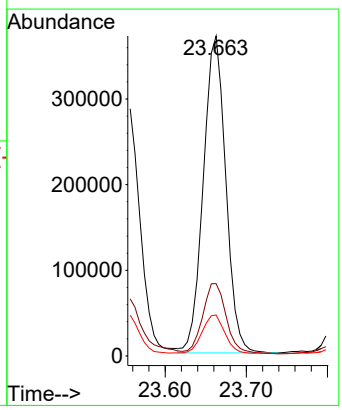


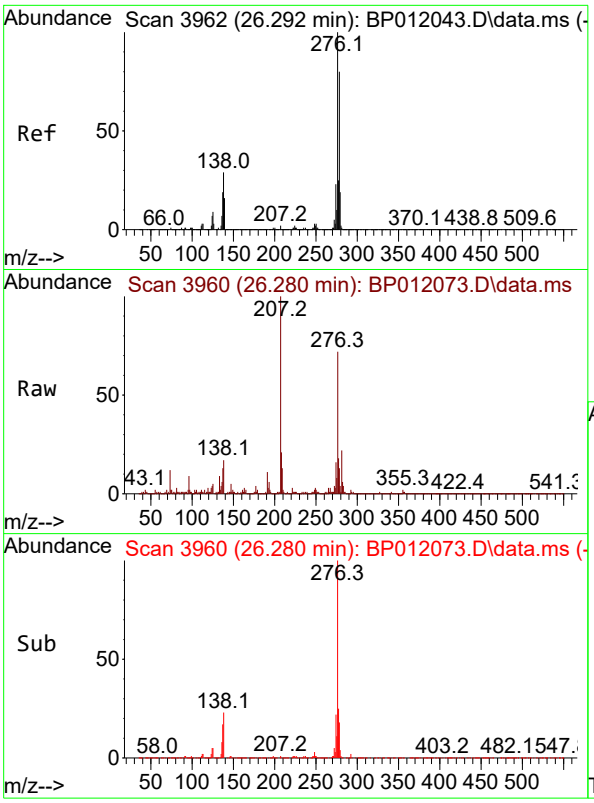


#93
Benzo(a)pyrene
Concen: 8.649 ng/ul
RT: 23.663 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:252 Resp: 711218

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	12.8	8.9	13.3



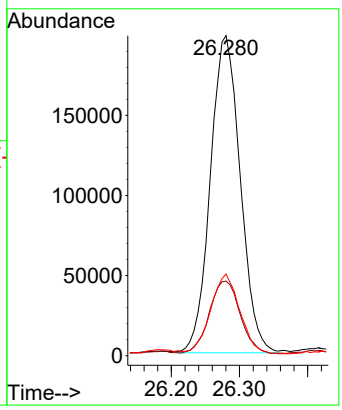


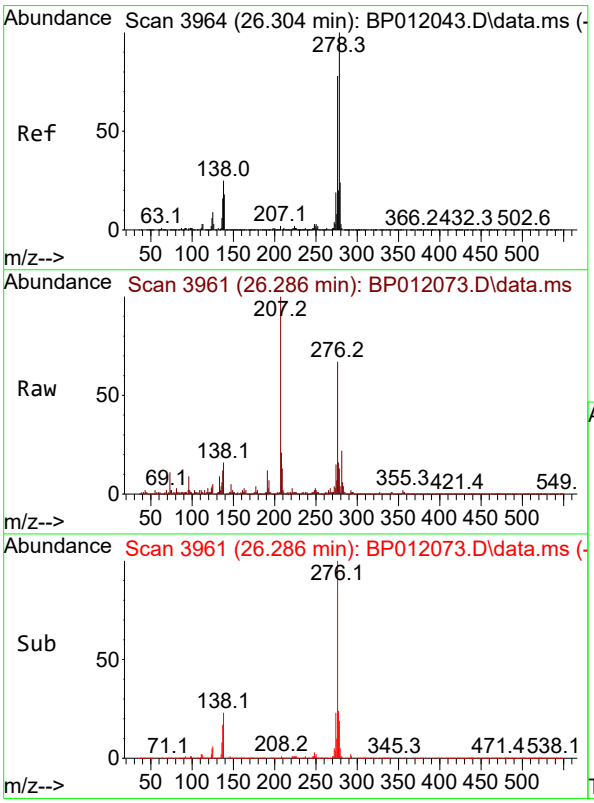
#94
Indeno(1,2,3-cd)pyrene
Concen: 5.821 ng/ul
RT: 26.280 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:276 Resp: 605244

Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.1	28.7
277	25.5	19.9	29.9

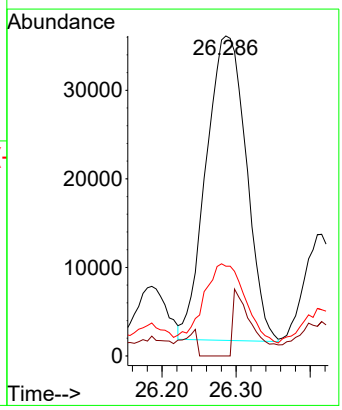


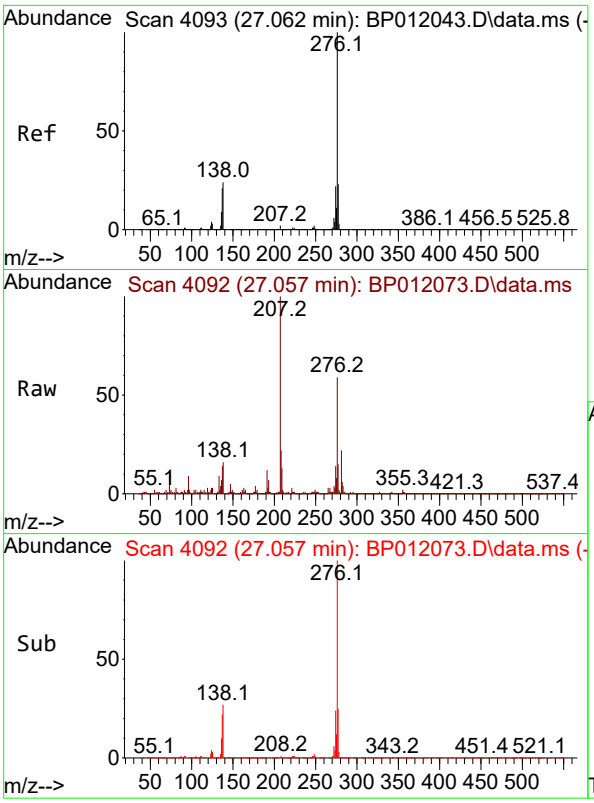


#95
Dibenzo(a,h)anthracene
Concen: 1.386 ng/ul
RT: 26.286 min Scan# 3961
Delta R.T. -0.012 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Tgt Ion:278 Resp: 129259

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.5	18.7#
279	28.0	19.0	28.4





#96
Benzo(g,h,i)perylene
Concen: 5.977 ng/ul
RT: 27.057 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP012073.D
Acq: 12 Oct 2022 10:33

Instrument :
BNA_P
ClientSampleId :
C0BF1

Tgt Ion:276 Resp: 560355

Ion	Ratio	Lower	Upper
276	100		
138	27.3	16.5	24.7#
277	25.5	19.0	28.4