Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012074.D
Acq On : 12 Oct 2022 11:07
Operator : CG/JU
Sample : N5024-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BE6

Quant Time: Oct 12 23:06:17 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	7.858	152	239550	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	930451	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	498732	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1044080	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1149902	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1262758	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	23872	3.929	ng/uL	0.00
4) Pyridine-d5	3.711	84	66169	4.095	ng/ul	0.01
7) Phenol-d5	7.022	99	343298	17.819	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	224126	20.495	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	320320	20.946	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	197818	13.368	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	144378	21.971	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	148951	22.354	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	266064	20.604	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	267534	14.059	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	722317	22.869	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	874943	22.401	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	78547	12.667	ng/ul	0.00
60) Fluorene-d10	15.498	176	689094	24.114	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	42920	7.785	ng/ul	0.00
73) Anthracene-d10	17.363	188	1046805	23.089	ng/ul	0.00
81) Pyrene-d10	19.598	212	1422935	24.154	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	1515340	24.686	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.687	105	39009	1.710	ng/ul	98
50) Acenaphthylene	14.222	152	48480	1.097	ng/ul	98
72) Phenanthrene	17.304	178	249137	4.388	ng/ul	100
80) Fluoranthene	19.275	202	365101	5.058	ng/ul	99
82) Pyrene	19.628	202	326875	4.279	ng/ul	99
85) Benzo(a)anthracene	21.333	228	137071	1.894	ng/ul	96
87) Chrysene	21.386	228	173470	2.490	ng/ul	96
90) Benzo(b)fluoranthene	23.033	252	234277	2.931	ng/ul#	93
91) Benzo(k)fluoranthene	23.033	252	234277	2.980	ng/ul#	94
93) Benzo(a)pyrene	23.663	252	148092	2.077	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.280	276	123031	1.364	ng/ul	99
96) Benzo(g,h,i)perylene	27.062	276	114598	1.410	ng/ul#	93

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

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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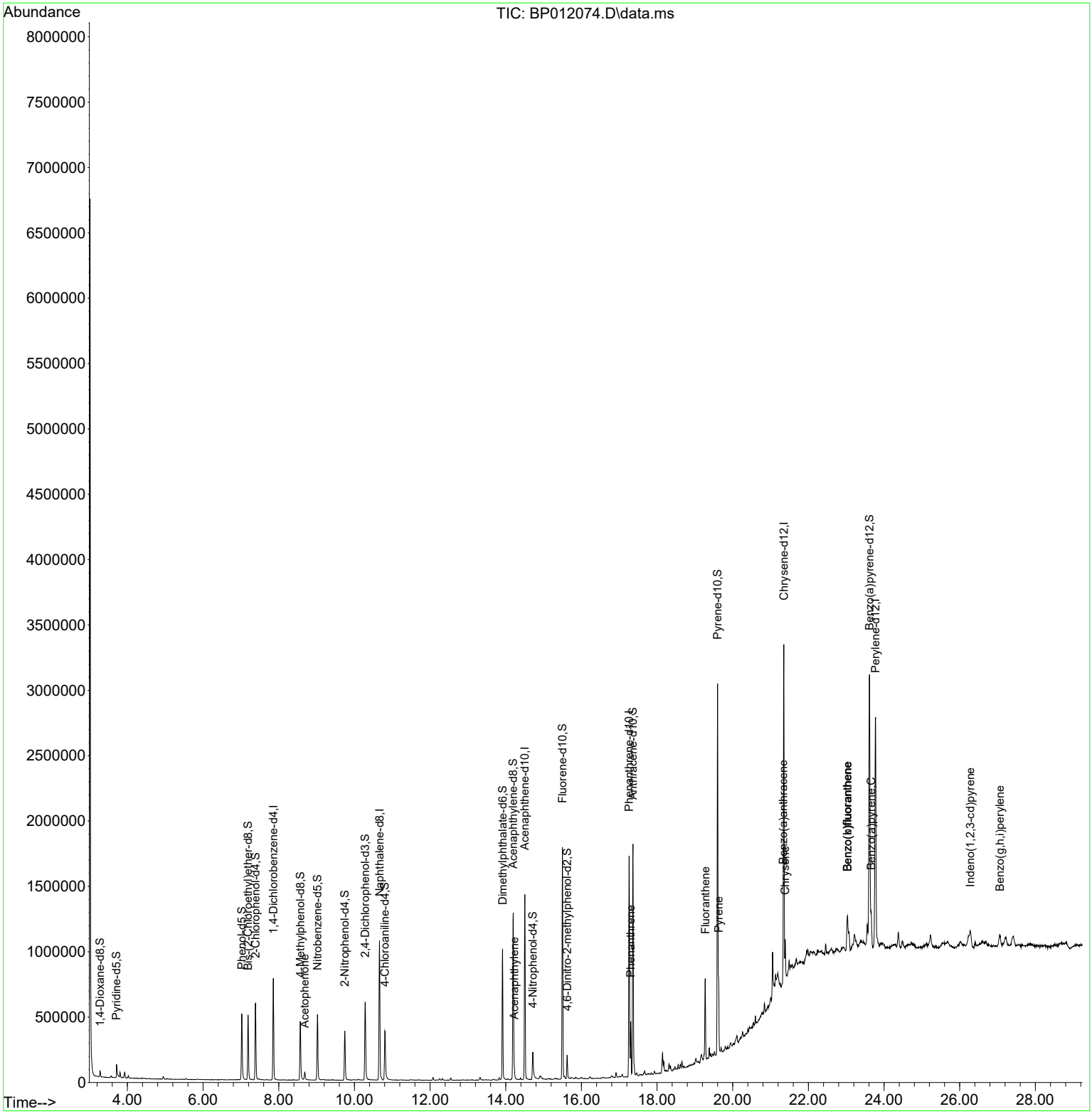
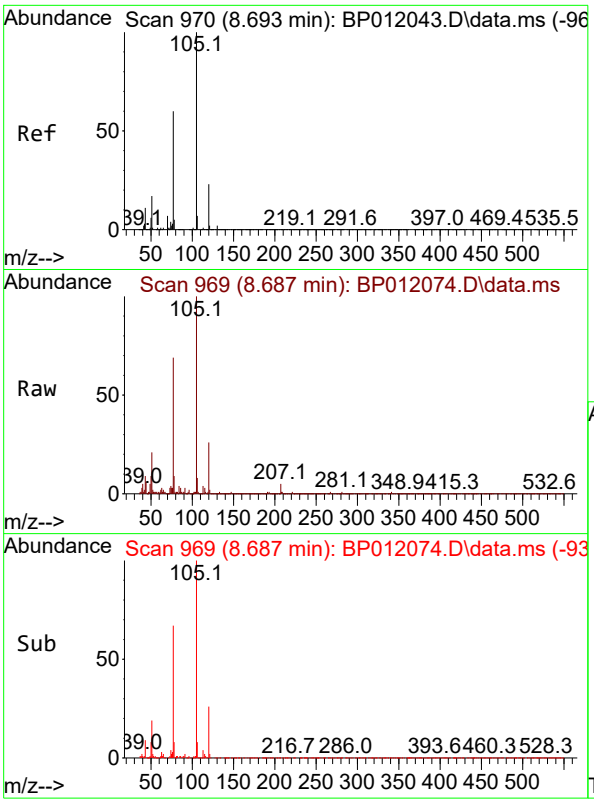
Quant Time: Oct 12 23:06:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration



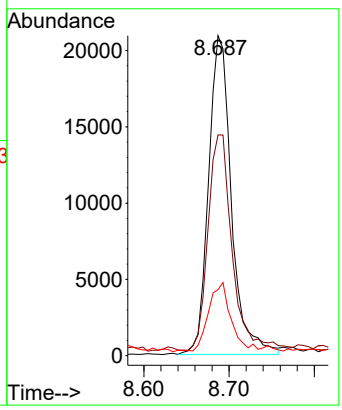


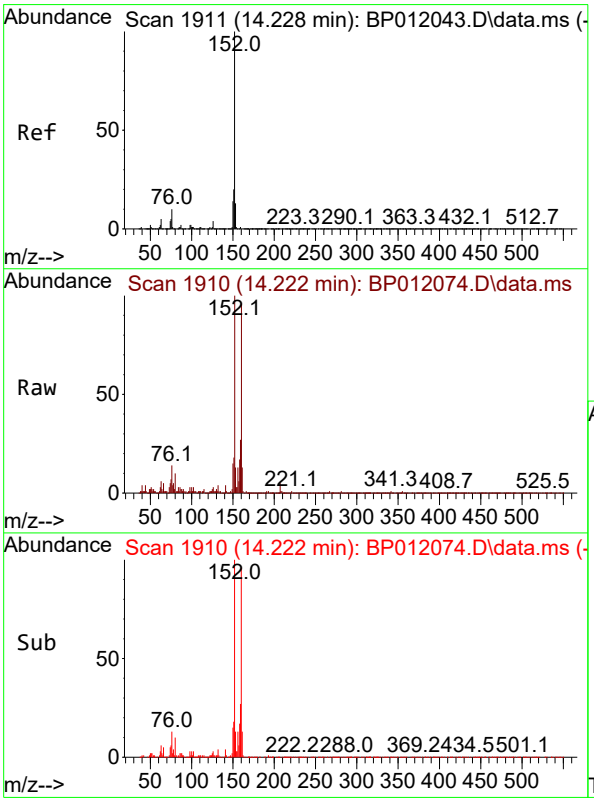
#16
Acetophenone
Concen: 1.710 ng/ul
RT: 8.687 min Scan# 9
Delta R.T. 0.006 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Instrument :
BNA_P
ClientSampleId :
C0BE6

Tgt Ion:105 Resp: 39009

Ion	Ratio	Lower	Upper
105	100		
77	69.0	57.0	85.4
51	20.6	16.4	24.6

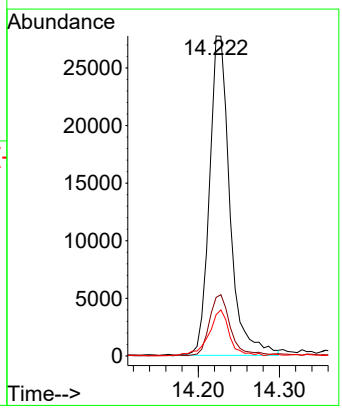


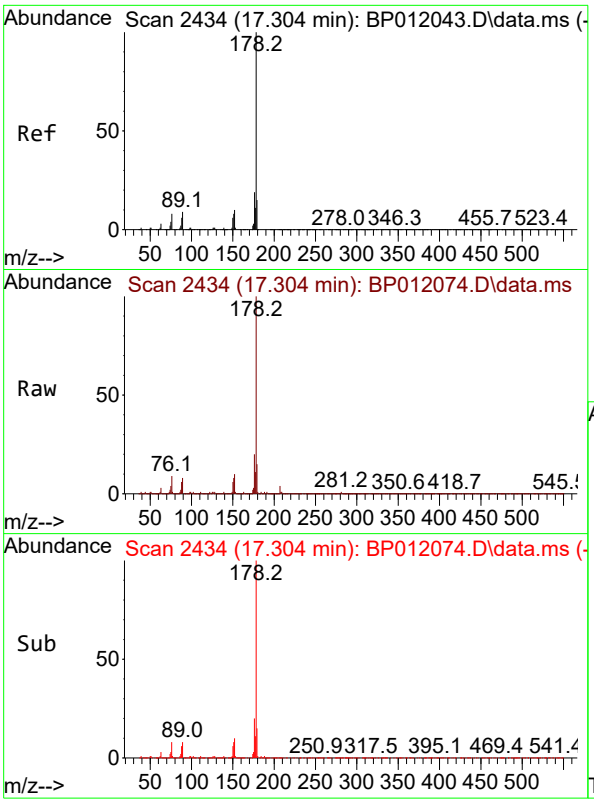


#50
Acenaphthylene
Concen: 1.097 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Tgt Ion:152 Resp: 48480

Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.7	23.5
153	12.9	10.4	15.6



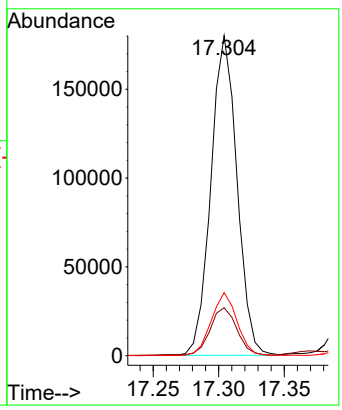


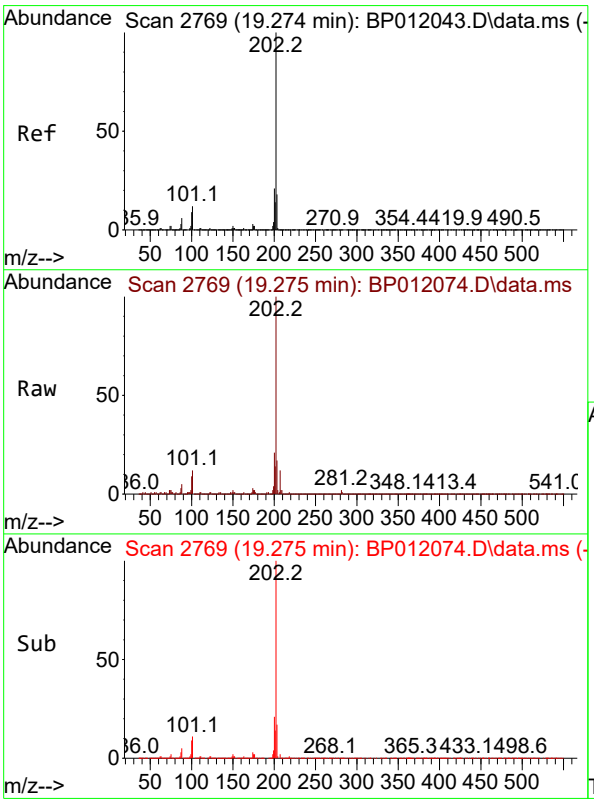
#72
Phenanthrene
Concen: 4.388 ng/ul
RT: 17.304 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Instrument :
BNA_P
ClientSampleId :
C0BE6

Tgt Ion:178 Resp: 249137

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.7	15.8	23.6

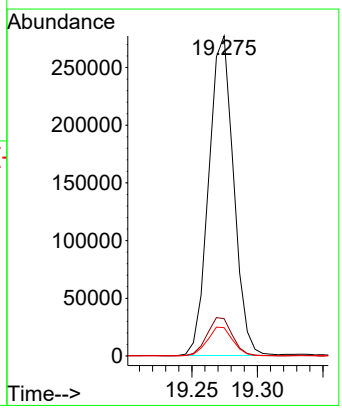


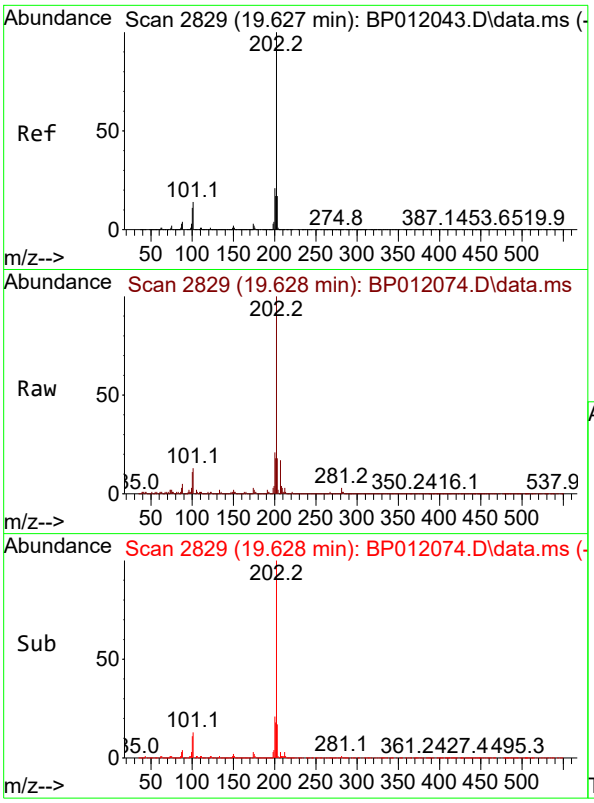


#80
Fluoranthene
Concen: 5.058 ng/ul
RT: 19.275 min Scan# 2769
Delta R.T. 0.006 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Tgt Ion:202 Resp: 365101

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.0	13.6
100	8.8	7.0	10.6



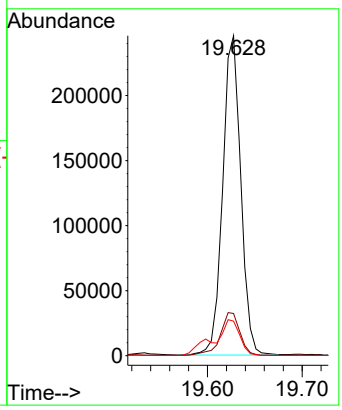


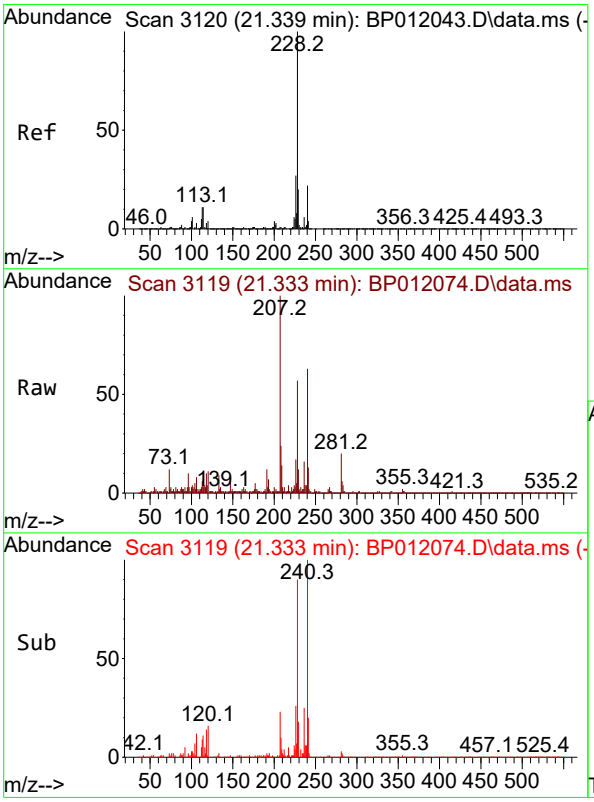
#82
Pyrene
Concen: 4.279 ng/ul
RT: 19.628 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Instrument :
BNA_P
ClientSampleId :
C0BE6

Tgt Ion:202 Resp: 326875

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.4	15.6
100	10.8	8.5	12.7

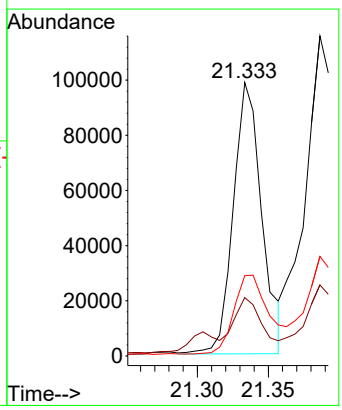


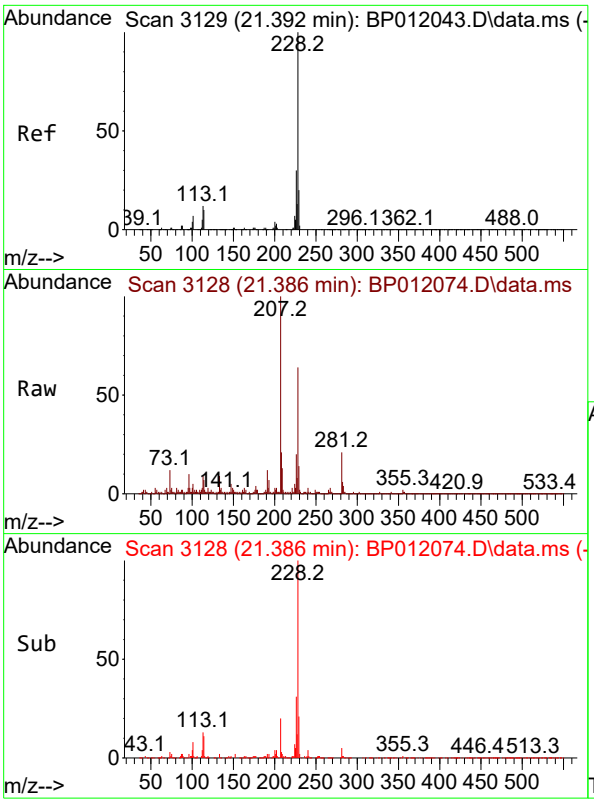


#85
Benzo(a)anthracene
Concen: 1.894 ng/ul
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Tgt Ion:228 Resp: 137071

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.7	23.5
226	29.4	21.9	32.9



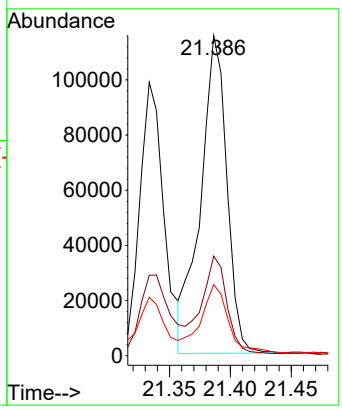


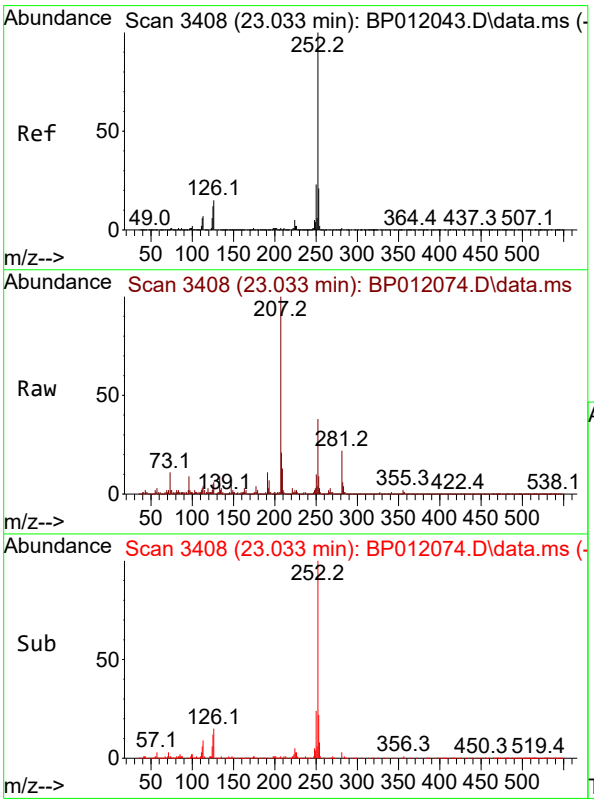
#87
Chrysene
Concen: 2.490 ng/ul
RT: 21.386 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Instrument :
BNA_P
ClientSampleId :
C0BE6

Tgt Ion:228 Resp: 173470

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	22.2	15.5	23.3

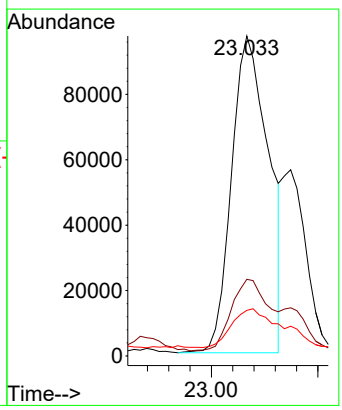


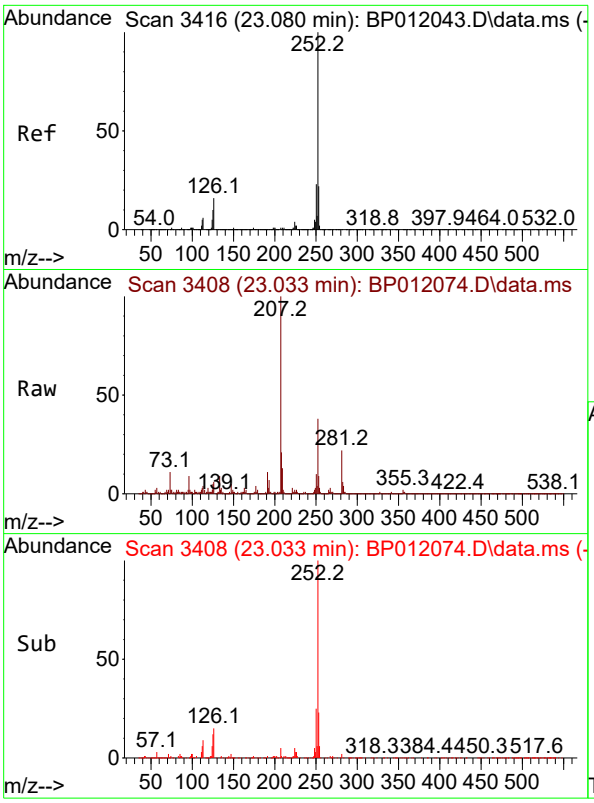


#90
Benzo(b)fluoranthene
Concen: 2.931 ng/ul
RT: 23.033 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Tgt Ion:252 Resp: 234277

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.6	26.4
125	14.2	7.8	11.8#



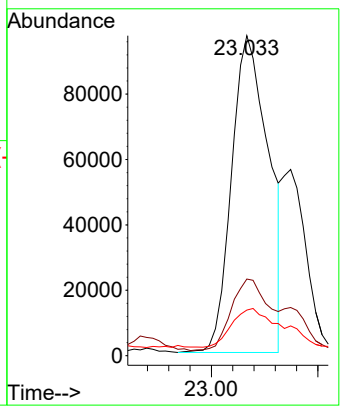


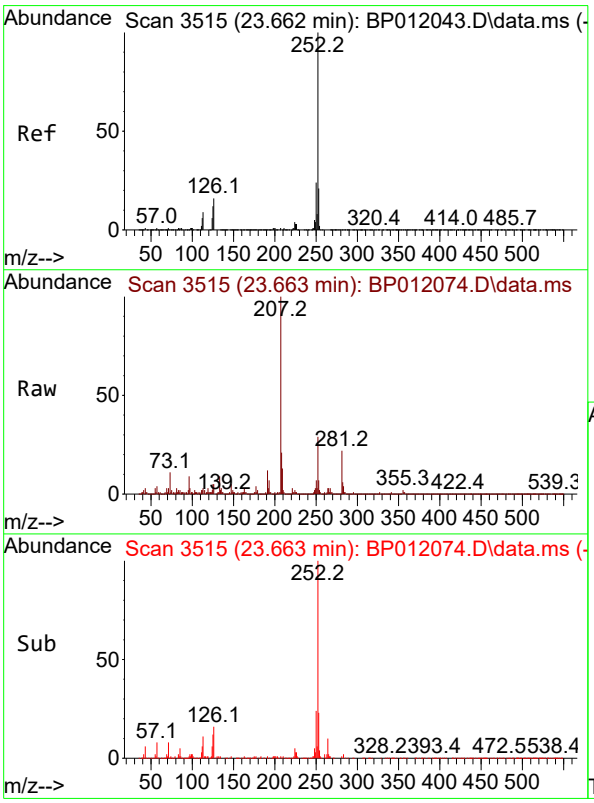
#91
Benzo(k)fluoranthene
Concen: 2.980 ng/ul
RT: 23.033 min Scan# 3
Delta R.T. -0.041 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Instrument :
BNA_P
ClientSampleId :
C0BE6

Tgt Ion:252 Resp: 234277

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.6	26.4
125	14.2	8.2	12.2#

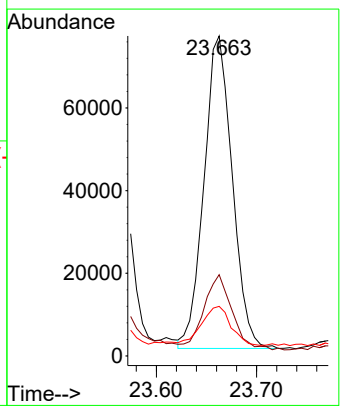


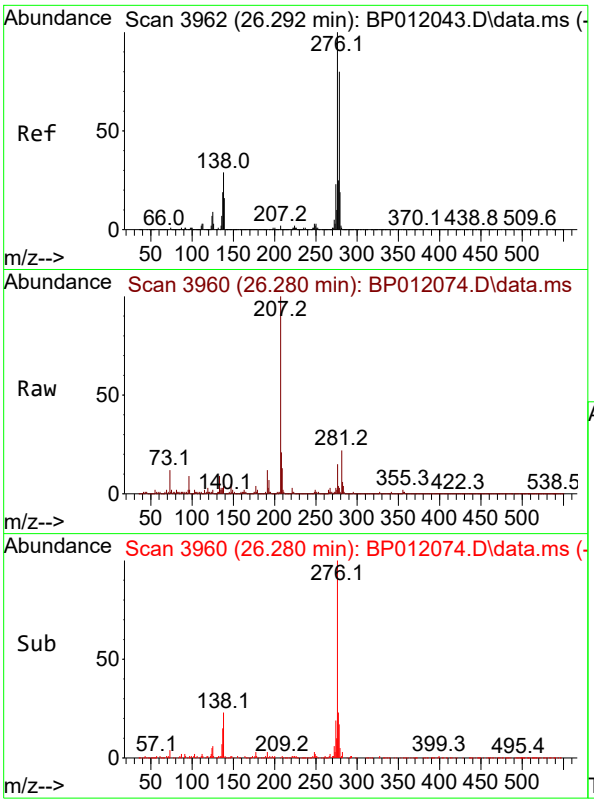


#93
Benzo(a)pyrene
Concen: 2.077 ng/ul
RT: 23.663 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Tgt Ion:252 Resp: 148092

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.6	26.4
125	15.5	8.9	13.3#



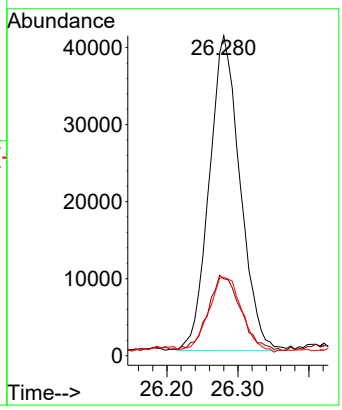


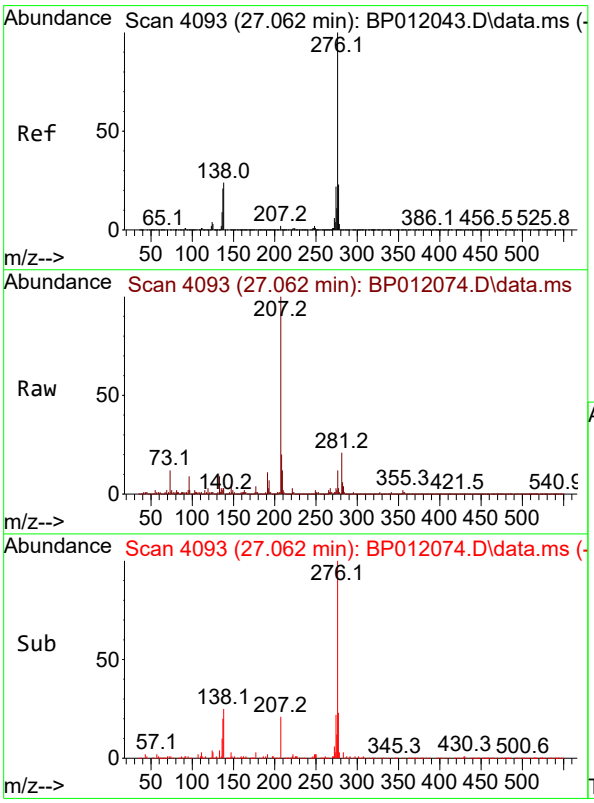
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.364 ng/ul
RT: 26.280 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Instrument :
BNA_P
ClientSampleId :
C0BE6

Tgt Ion:276 Resp: 123031

Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.1	28.7
277	24.5	19.9	29.9





#96
Benzo(g,h,i)perylene
Concen: 1.410 ng/ul
RT: 27.062 min Scan# 4093
Delta R.T. 0.006 min
Lab File: BP012074.D
Acq: 12 Oct 2022 11:07

Tgt Ion:276 Resp: 114598

Ion	Ratio	Lower	Upper
276	100		
138	26.7	16.5	24.7#
277	24.5	19.0	28.4