Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012249.D
Acq On : 21 Oct 2022 17:14
Operator : CG/JU
Sample : N5064-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 21 22:33:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	398241	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1597377	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	873740	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	1546086	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1524068	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1693770	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	44121	4.484	ng/uL	0.00
4) Pyridine-d5	3.699	84	38880	1.371	ng/ul	0.02
7) Phenol-d5	6.993	99	792264	23.044	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	522706	25.069	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	657849	25.138	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	435632	16.303	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	335958	28.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	345708	27.100	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	553072	23.113	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	668813	19.672	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1608283	26.461	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1902913	27.429	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.692	143	162220	14.247	ng/ul	0.00
60) Fluorene-d10	15.469	176	1379099	26.375	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	117830	13.397	ng/ul	0.00
73) Anthracene-d10	17.334	188	1877348	27.702	ng/ul	0.00
81) Pyrene-d10	19.575	212	2194647	25.292	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	2350733	27.675	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.022	94	42784	1.189	ng/ul#	93
80) Fluoranthene	19.245	202	250076	2.332	ng/ul	98
82) Pyrene	19.598	202	218743	1.994	ng/ul	99
85) Benzo(a)anthracene	21.310	228	165870	1.670	ng/ul	98
87) Chrysene	21.363	228	143089	1.544	ng/ul	99
90) Benzo(b)fluoranthene	22.998	252	222356	1.970	ng/ul#	96
91) Benzo(k)fluoranthene	22.998	252	222356	1.998	ng/ul#	97
93) Benzo(a)pyrene	23.621	252	154003	1.595	ng/ul	93

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

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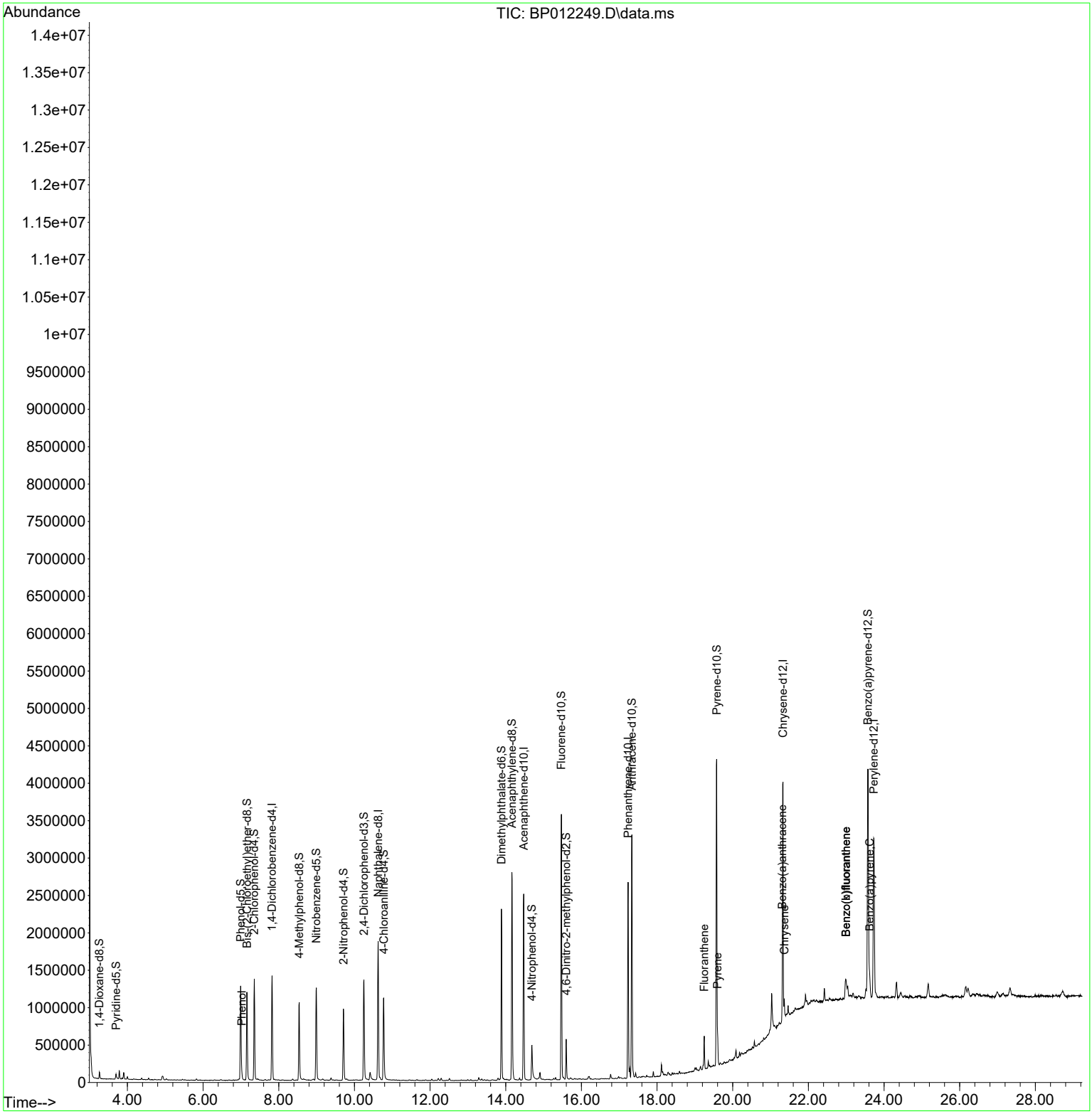
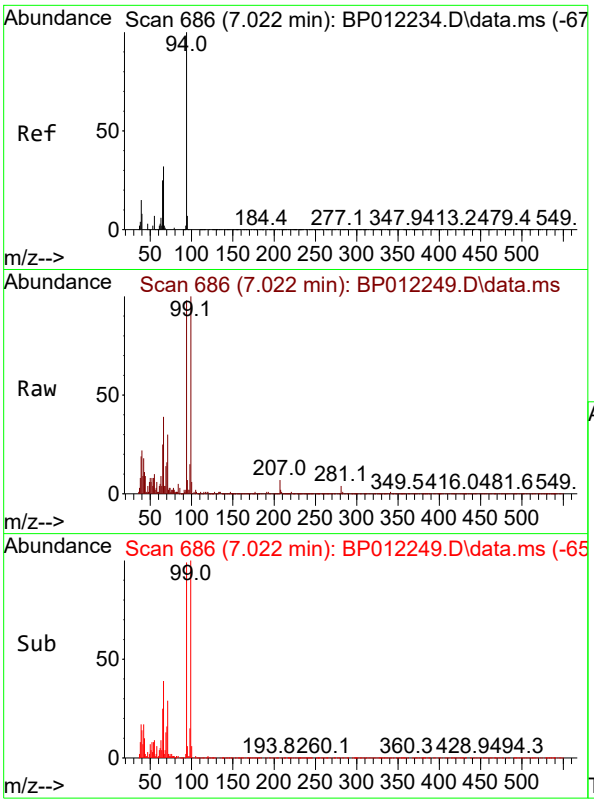


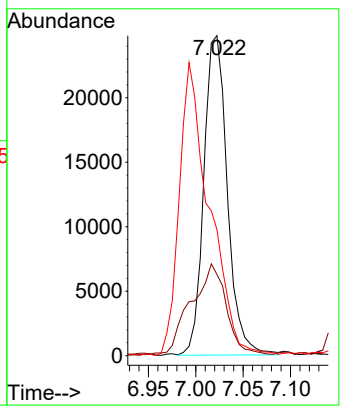


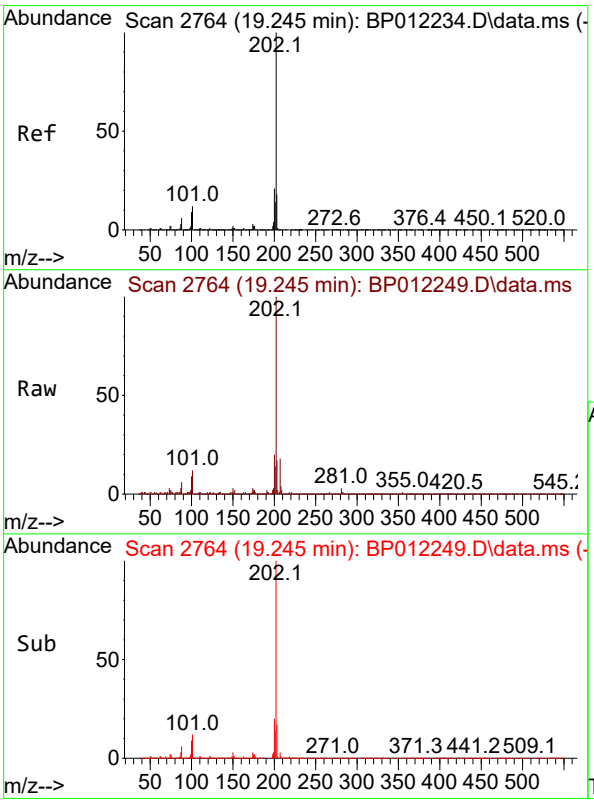
#8
Phenol
Concen: 1.189 ng/ul
RT: 7.022 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 42784

Ion	Ratio	Lower	Upper
94	100		
65	25.4	20.6	31.0
66	39.5	26.2	39.4#

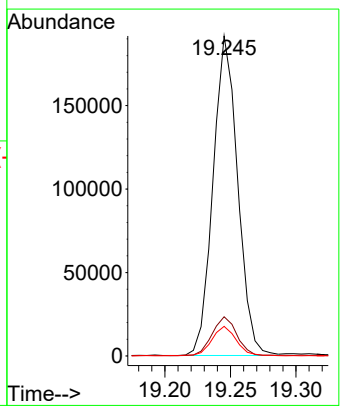


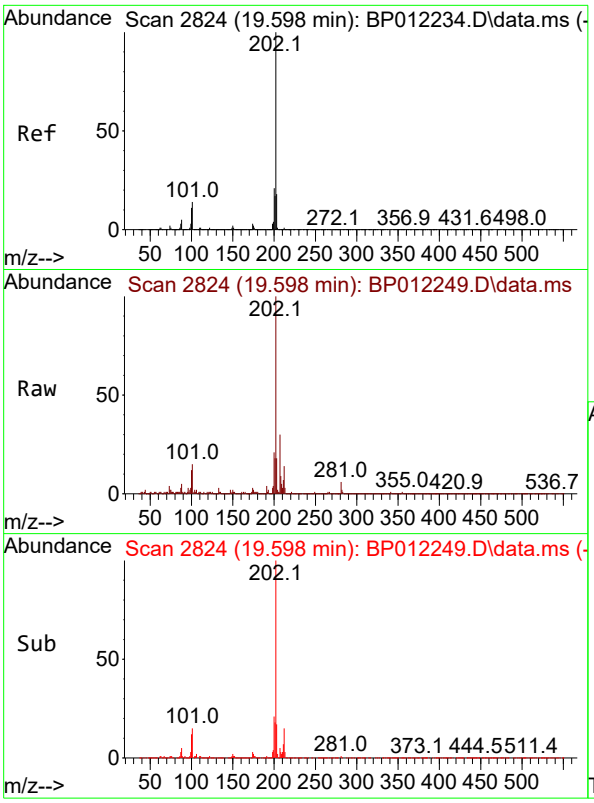


#80
Fluoranthene
Concen: 2.332 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Tgt Ion:202 Resp: 250076

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.4	15.6
100	9.2	7.7	11.5



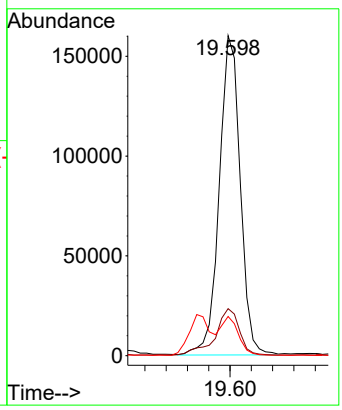


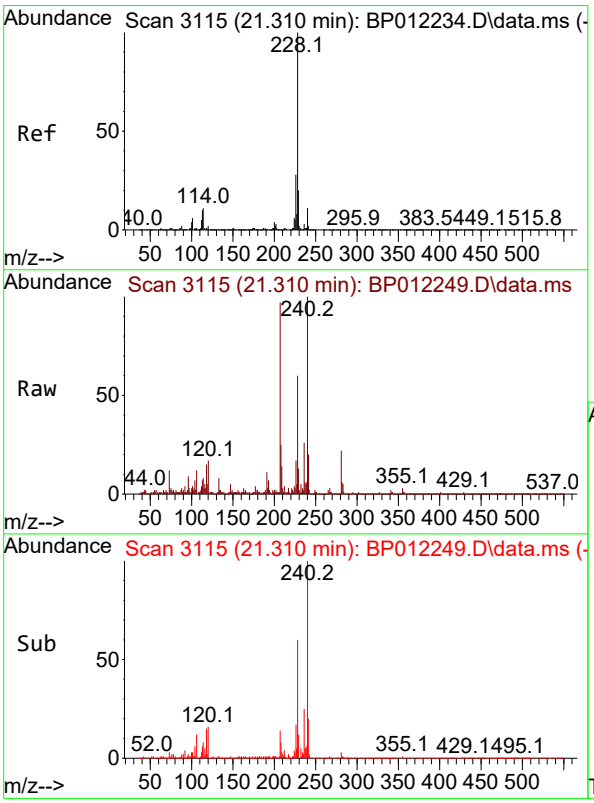
#82
Pyrene
Concen: 1.994 ng/ul
RT: 19.598 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 218743

Ion	Ratio	Lower	Upper
202	100		
101	14.7	12.3	18.5
100	12.2	10.0	15.0

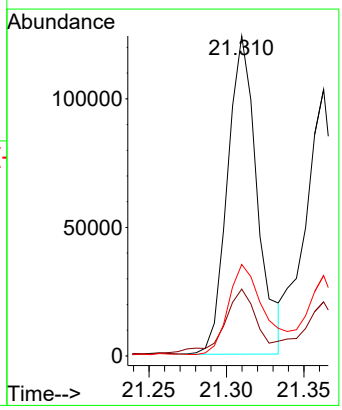


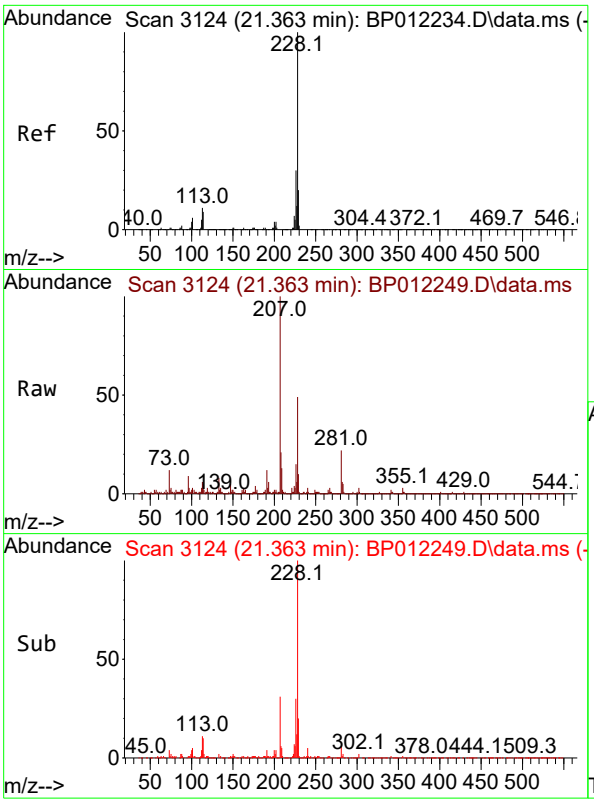


#85
Benzo(a)anthracene
Concen: 1.670 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Tgt Ion:228 Resp: 165870

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.1	24.1
226	28.6	21.9	32.9



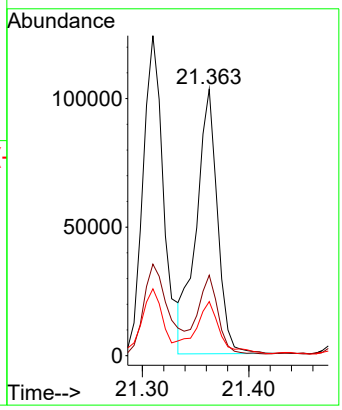


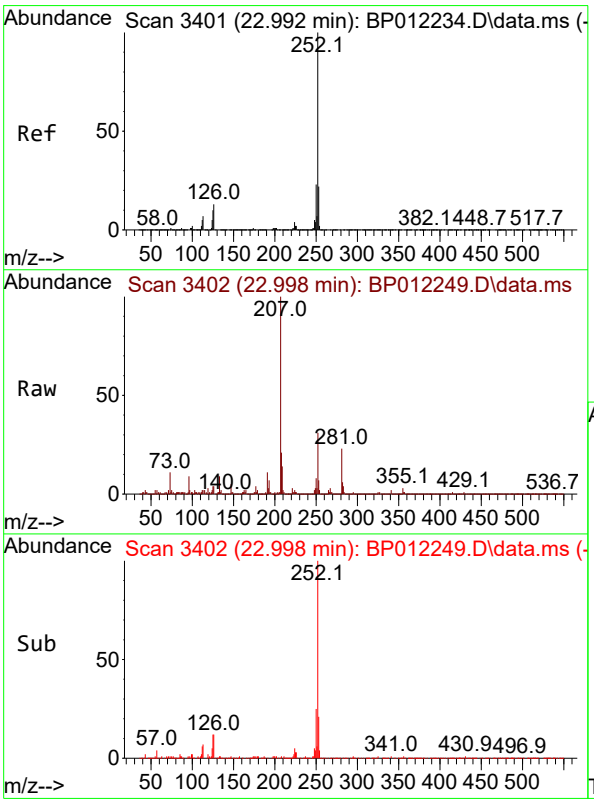
#87
Chrysene
Concen: 1.544 ng/ul
RT: 21.363 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 143089

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	20.3	15.8	23.8

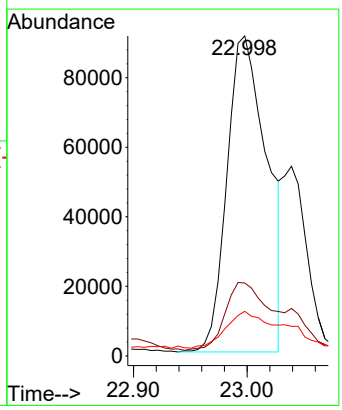


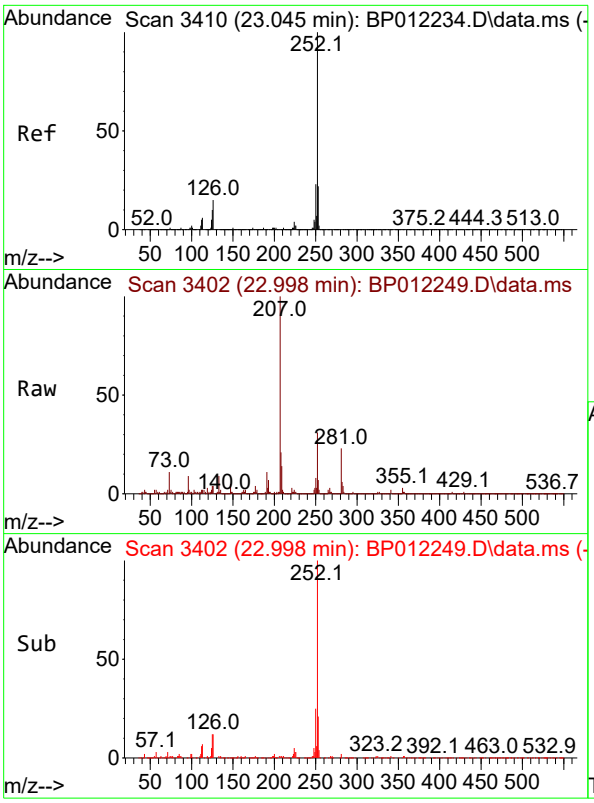


#90
Benzo(b)fluoranthene
Concen: 1.970 ng/ul
RT: 22.998 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Tgt Ion:252 Resp: 222356

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.0	8.5	12.7#



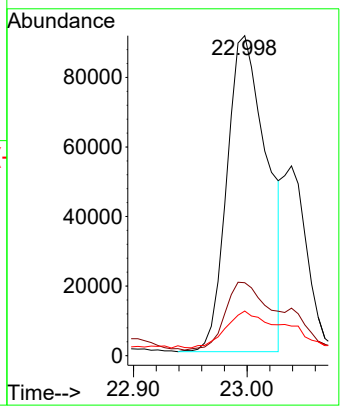


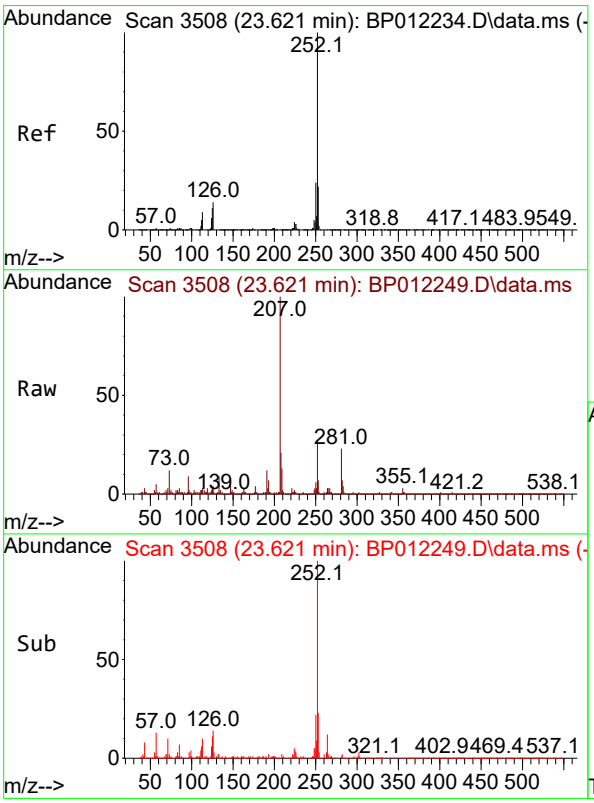
#91
Benzo(k)fluoranthene
Concen: 1.998 ng/ul
RT: 22.998 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 222356

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	14.0	8.6	13.0#





#93
Benzo(a)pyrene
Concen: 1.595 ng/ul
RT: 23.621 min Scan# 3508
Delta R.T. -0.012 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Tgt Ion:252 Resp: 154003

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.8	26.6
125	14.1	9.7	14.5