Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018360.D
Acq On : 25 Nov 2023 10:16
Operator : MA/JU
Sample : 05261-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKQ2

Quant Time: Nov 26 23:59:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	409715	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1455365	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	812775	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1798182	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1871303	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	2275545	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22118	2.022	ng/uL	0.00
4) Pyridine-d5	3.693	84	47986	1.596	ng/ul	0.00
7) Phenol-d5	7.028	99	429934	11.482	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	259601	11.594	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	372119	11.836	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	291126	9.634	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	169965	14.378	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	165611	15.170	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	343800	13.053	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	307759	8.664	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1026898	14.199	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1194151	14.491	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	164671	16.494	ng/ul	0.00
60) Fluorene-d10	15.492	176	931805	15.404	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	103766	13.556	ng/ul	0.00
73) Anthracene-d10	17.345	188	1514527	15.758	ng/ul	0.00
81) Pyrene-d10	19.586	212	1961148	13.168	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	2087347	15.822	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.058	94	47020	1.280	ng/ul	98
16) Acetophenone	8.693	105	234891	5.080	ng/ul	97
72) Phenanthrene	17.286	178	196995	1.801	ng/ul	99
80) Fluoranthene	19.263	202	390070	2.192	ng/ul	97
82) Pyrene	19.616	202	329881	1.841	ng/ul	97
85) Benzo(a)anthracene	21.339	228	196088	1.286	ng/ul#	95
87) Chrysene	21.392	228	200010	1.441	ng/ul#	91
90) Benzo(b)fluoranthene	23.045	252	252300	1.526	ng/ul#	83
93) Benzo(a)pyrene	23.680	252	173806	1.143	ng/ul#	88

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

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QLast Update : Fri Nov 24 22:02:00 2023
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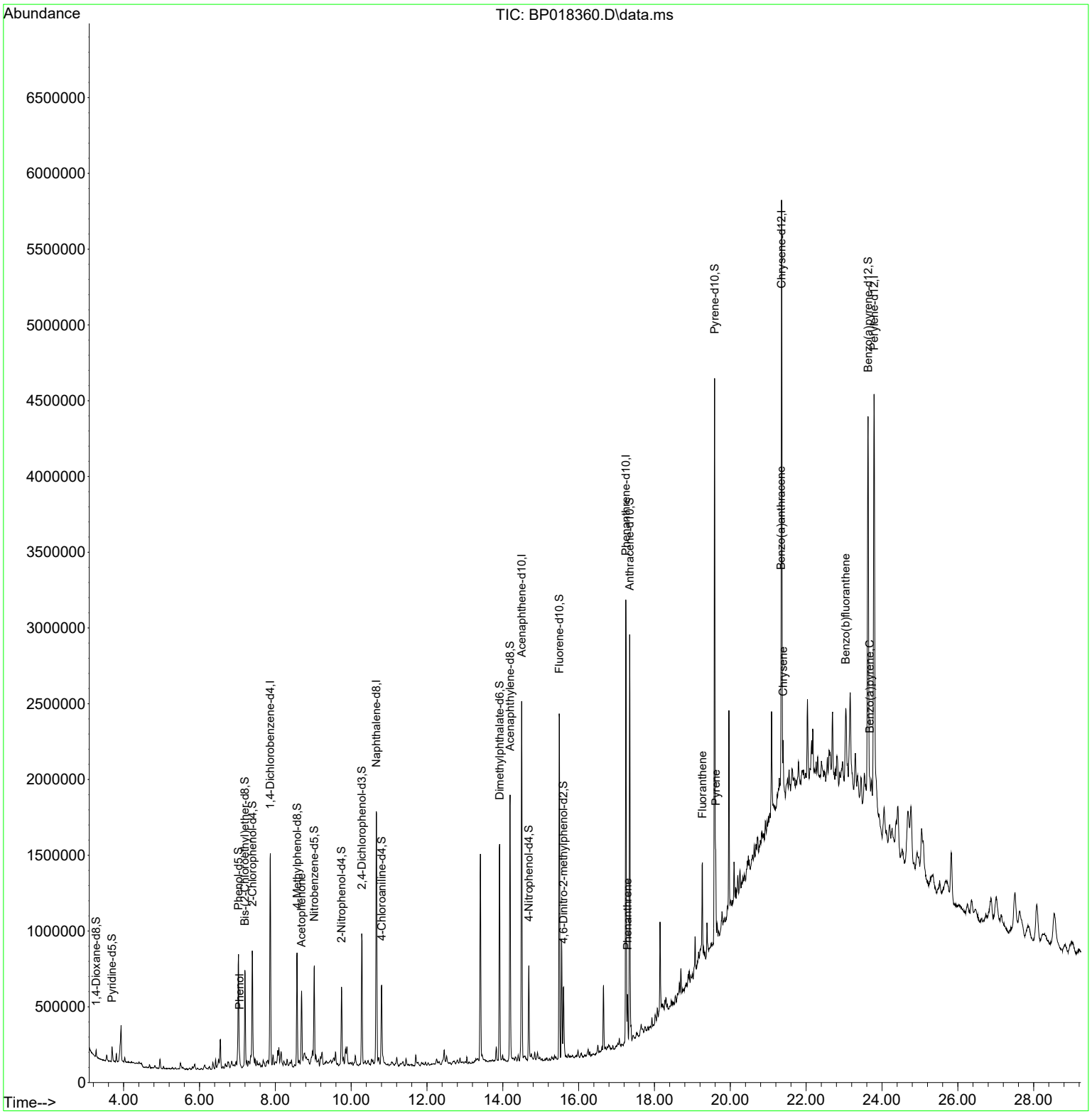
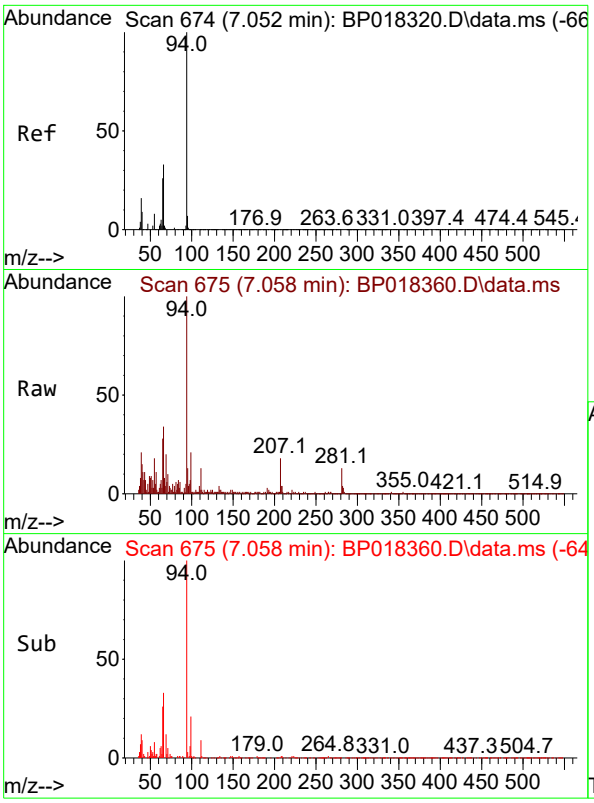


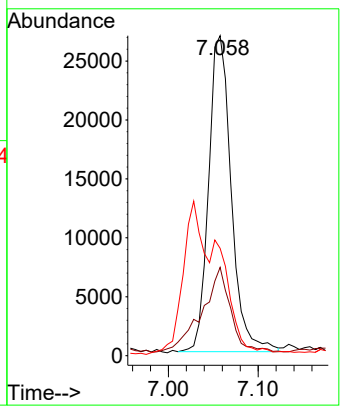


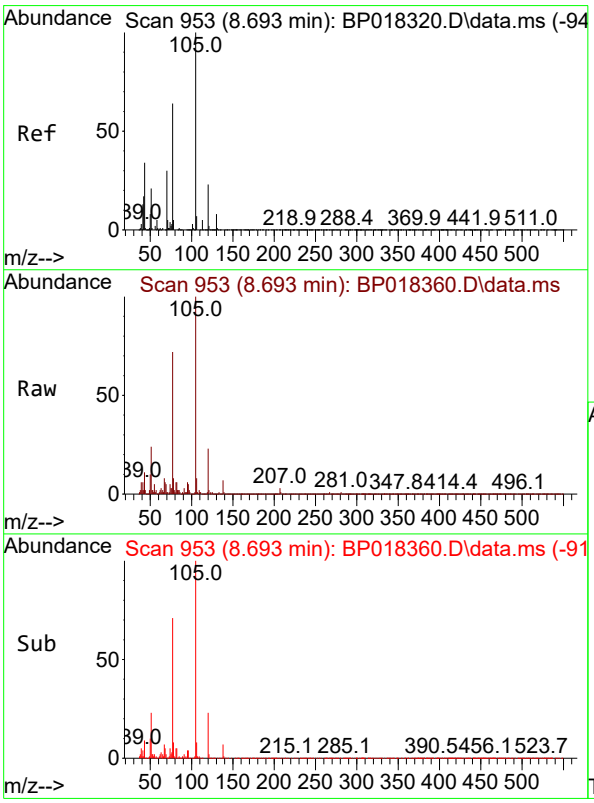
#8
Phenol
Concen: 1.280 ng/ul
RT: 7.058 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Instrument :
BNA_P
ClientSampleId :
DCKQ2

Tgt Ion: 94 Resp: 47020

Ion	Ratio	Lower	Upper
94	100		
65	27.6	21.2	31.8
66	33.6	28.0	42.0

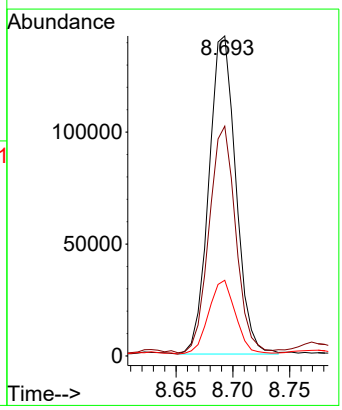


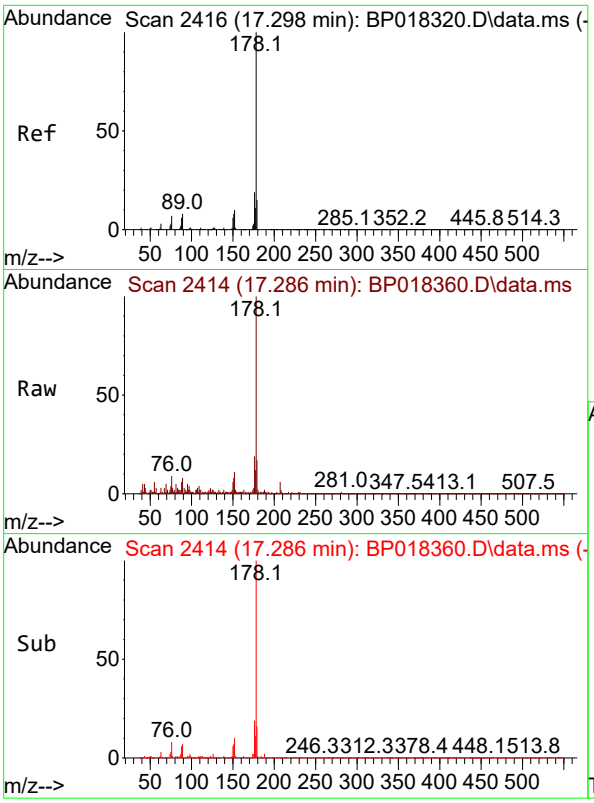


#16
Acetophenone
Concen: 5.080 ng/ul
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Tgt Ion:105 Resp: 234891

Ion	Ratio	Lower	Upper
105	100		
77	71.8	59.5	89.3
51	23.6	20.5	30.7



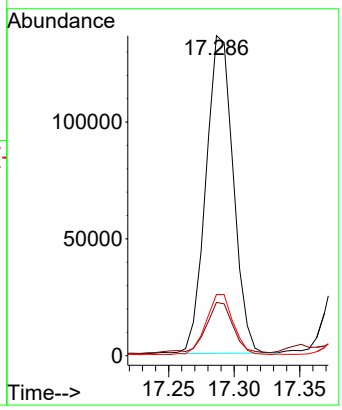


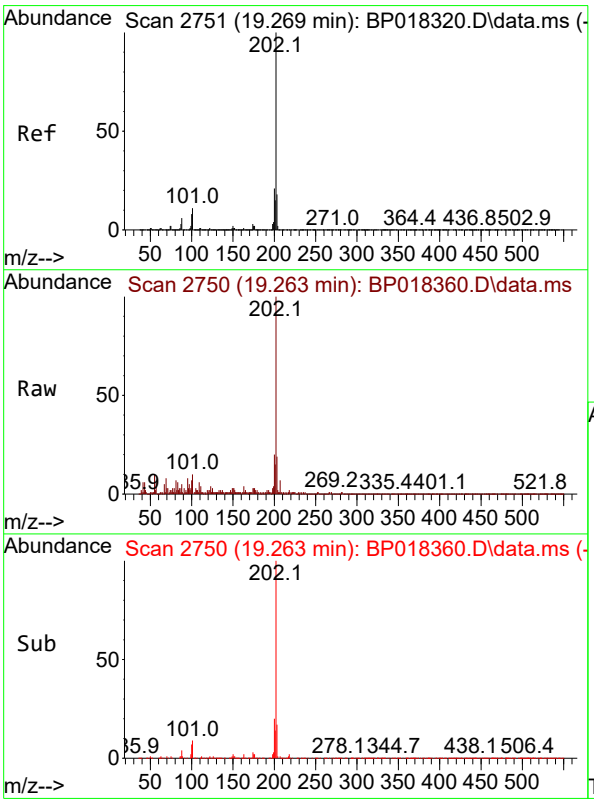
#72
Phenanthrene
Concen: 1.801 ng/ul
RT: 17.286 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Instrument :
BNA_P
ClientSampleId :
DCKQ2

Tgt Ion:178 Resp: 196995

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.4	18.6
176	19.1	15.1	22.7

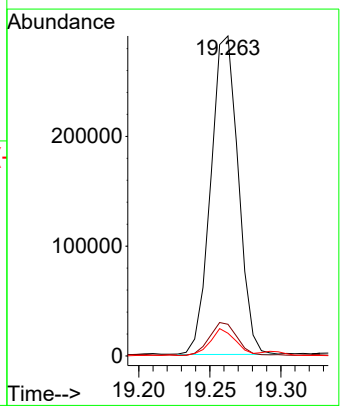


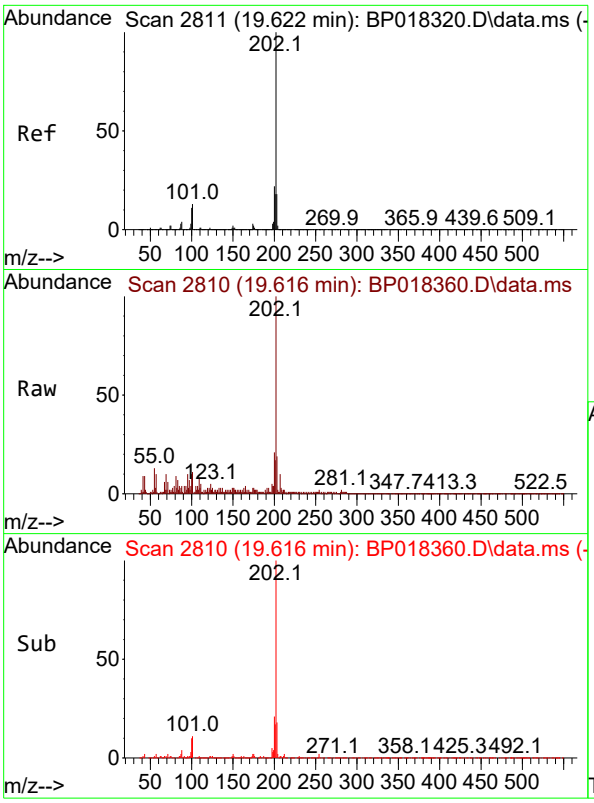


#80
Fluoranthene
Concen: 2.192 ng/ul
RT: 19.263 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Tgt Ion:202 Resp: 390070

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.6	13.0
100	7.1	6.7	10.1



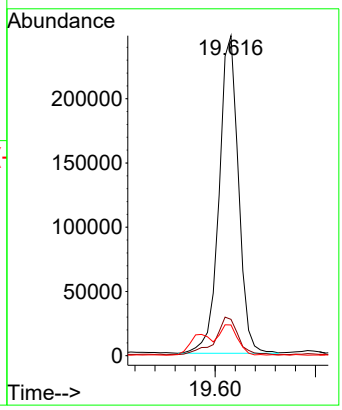


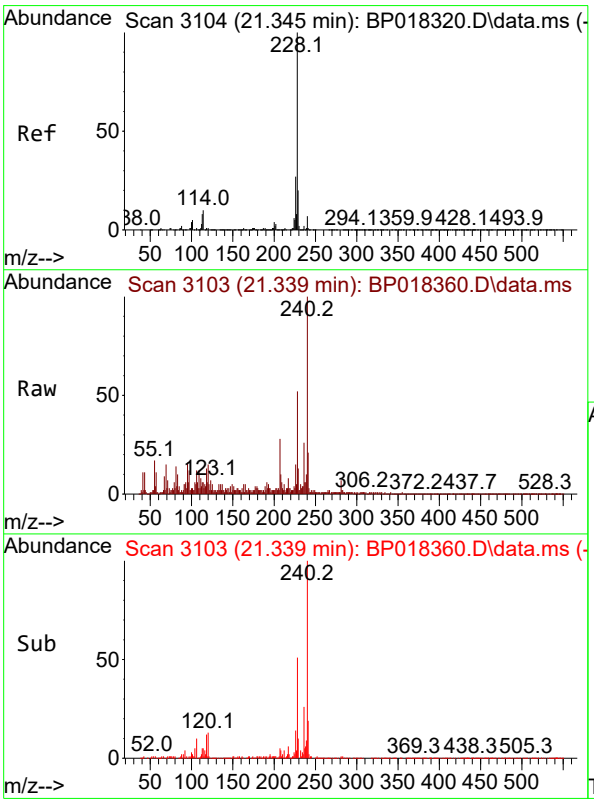
#82
Pyrene
Concen: 1.841 ng/ul
RT: 19.616 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Instrument :
BNA_P
ClientSampleId :
DCKQ2

Tgt Ion:202 Resp: 329881

Ion	Ratio	Lower	Upper
202	100		
101	11.4	10.2	15.4
100	9.6	8.4	12.6

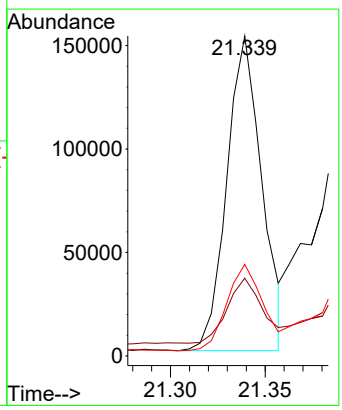


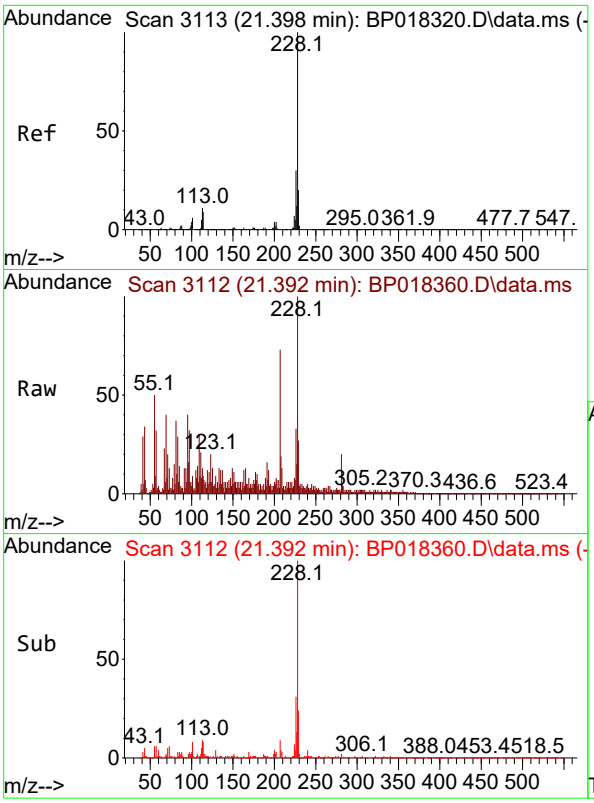


#85
Benzo(a)anthracene
Concen: 1.286 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Tgt Ion:228 Resp: 196088

Ion	Ratio	Lower	Upper
228	100		
229	24.3	16.2	24.2#
226	28.6	22.2	33.2



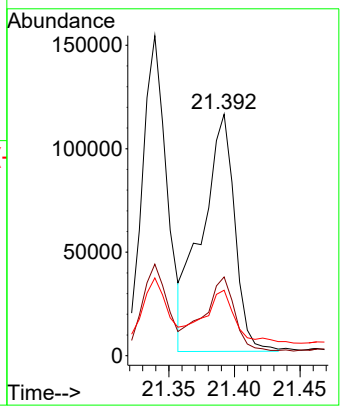


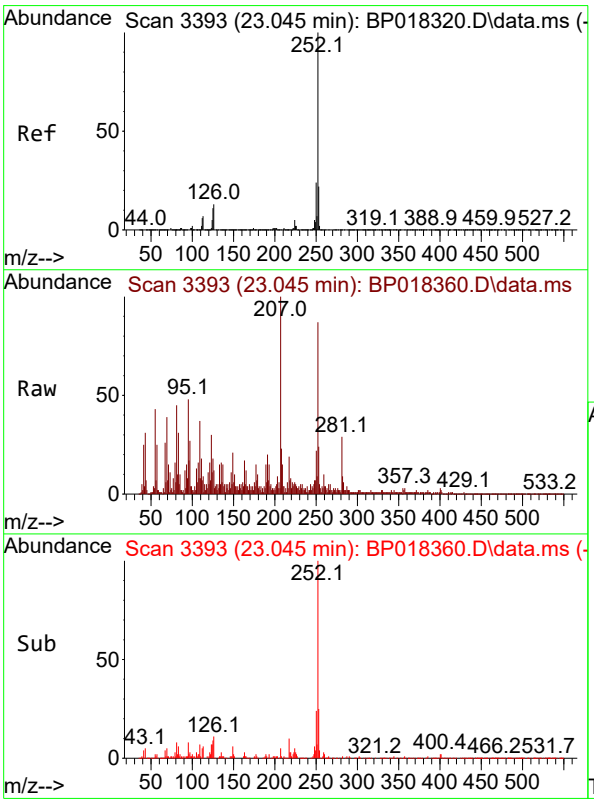
#87
Chrysene
Concen: 1.441 ng/ul
RT: 21.392 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Instrument :
BNA_P
ClientSampleId :
DCKQ2

Tgt Ion:228 Resp: 200010

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.2	36.4
229	27.1	16.1	24.1#

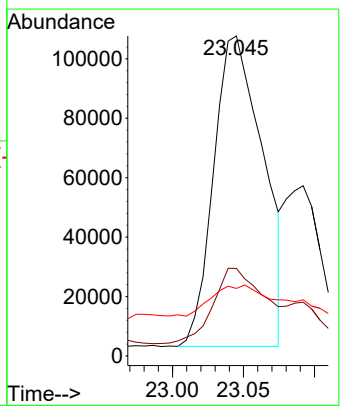


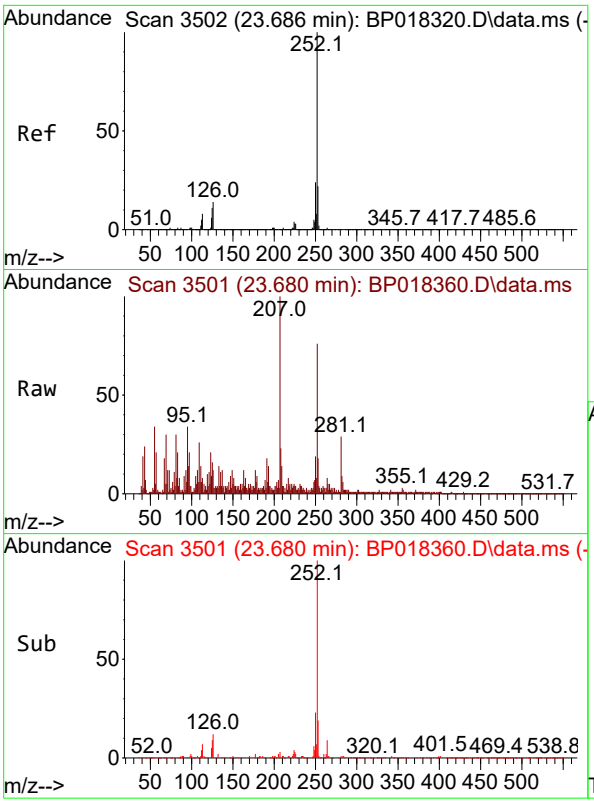


#90
Benzo(b)fluoranthene
Concen: 1.526 ng/ul
RT: 23.045 min Scan# 3393
Delta R.T. 0.006 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Tgt Ion:252 Resp: 252300

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.7	26.5#
125	21.1	8.4	12.6#





#93
Benzo(a)pyrene
Concen: 1.143 ng/ul
RT: 23.680 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP018360.D
Acq: 25 Nov 2023 10:16

Instrument :
BNA_P
ClientSampleId :
DCKQ2

Tgt Ion:252 Resp: 173806

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.7	26.5
125	21.4	8.8	13.2#