Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

Quant Time: Jul 03 04:22:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.046	152	258042	20.000	ng/ul		0.00
20) Naphthalene-d8	10.875	136	1127175	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.698	164	651781	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.463	188	1199819	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.551	240	806716	20.000	ng/ul	#	0.00
88) Perylene-d12	24.092	264	957098	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.375	96	17736	2.473	ng/uL		0.00
4) Pyridine-d5	3.822	84	100	0.006	ng/ul		0.00
7) Phenol-d5	7.246	99	286813	12.991	ng/ul		0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	219398	16.062	ng/ul		0.00
11) 2-Chlorophenol-d4	7.587	132	258672	15.521	ng/ul		0.01
15) 4-Methylphenol-d8	8.805	113	193617	11.101	ng/ul		0.02
21) Nitrobenzene-d5	9.246	128	125136	14.527	ng/ul		0.01
24) 2-Nitrophenol-d4	9.975	143	131973	13.127	ng/ul		0.02
28) 2,4-Dichlorophenol-d3	10.563	165	218131	12.175	ng/ul		0.05
31) 4-Chloroaniline-d4	11.093	131	49581	2.154	ng/ul		0.06
46) Dimethylphthalate-d6	14.110	166	793714	15.755	ng/ul		0.00
49) Acenaphthylene-d8	14.392	160	877051	15.487	ng/ul		0.00
54) 4-Nitrophenol-d4	14.957	143	28	0.004	ng/ul		0.00
60) Fluorene-d10	15.698	176	646371	15.582	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	35928	4.869	ng/ul		0.03
73) Anthracene-d10	17.563	188	808435	14.751	ng/ul		0.00
81) Pyrene-d10	19.792	212	840988	15.965	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.927	264	758964	15.720	ng/ul		0.00
Target Compounds							Qvalue
10) Bis(2-Chloroethyl)ether	7.452	93	55743	3.058	ng/ul	#	23
16) Acetophenone	8.904	105	103198	3.599	ng/ul		97
80) Fluoranthene	19.469	202	114797	1.754	ng/ul	#	91
82) Pyrene	19.822	202	95438	1.429	ng/ul	#	93
85) Benzo(a)anthracene	21.539	228	57574	1.015	ng/ul	#	93
87) Chrysene	21.592	228	61368	1.140	ng/ul		94
90) Benzo(b)fluoranthene	23.316	252	97901	1.592	ng/ul	#	69
91) Benzo(k)fluoranthene	23.316	252	97901	1.576	ng/ul	#	68
93) Benzo(a)pyrene	23.980	252	56285	1.047	ng/ul	#	73

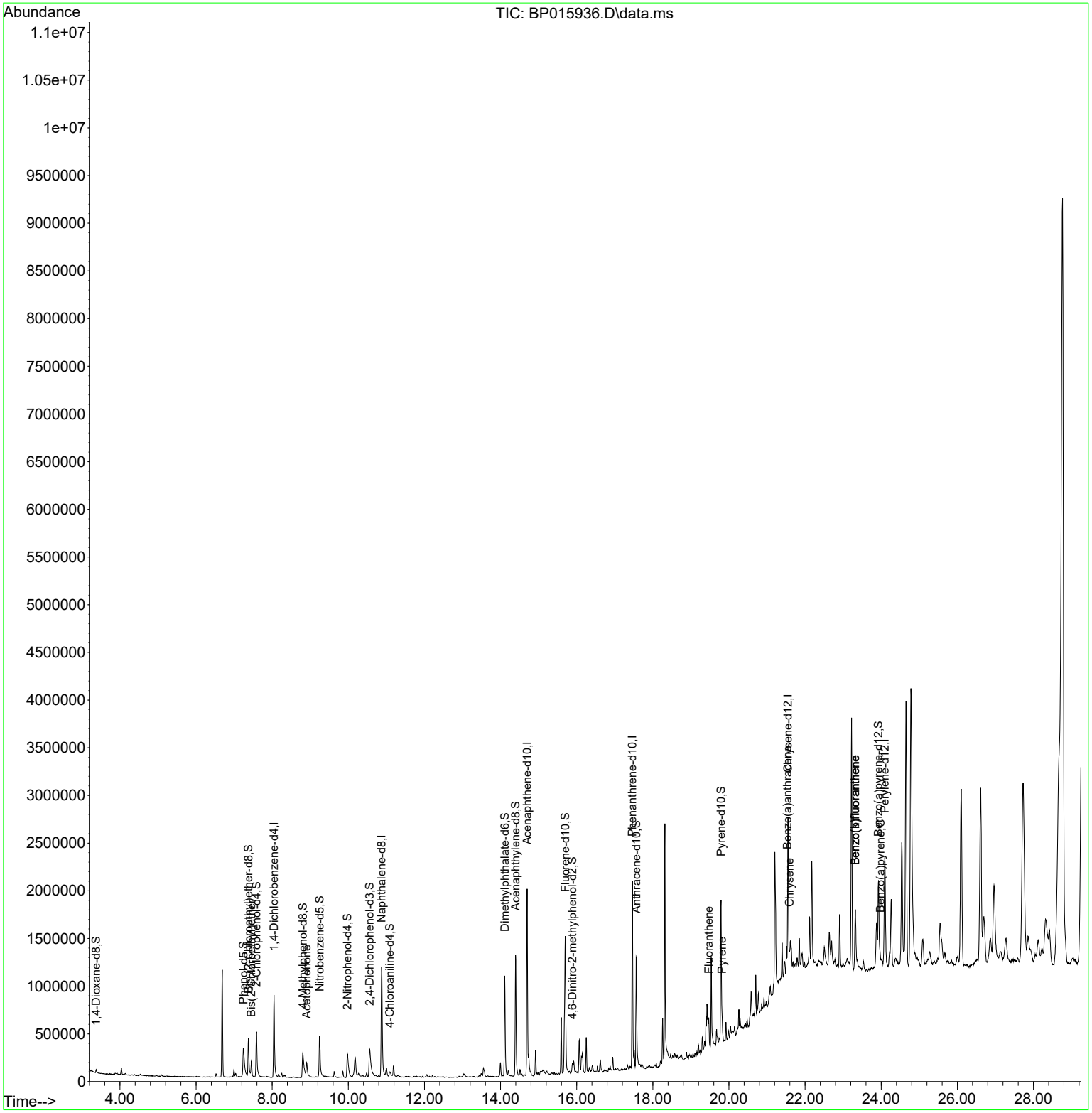
(#) = qualifier out of range (m) = manual integration (+) = signals summed

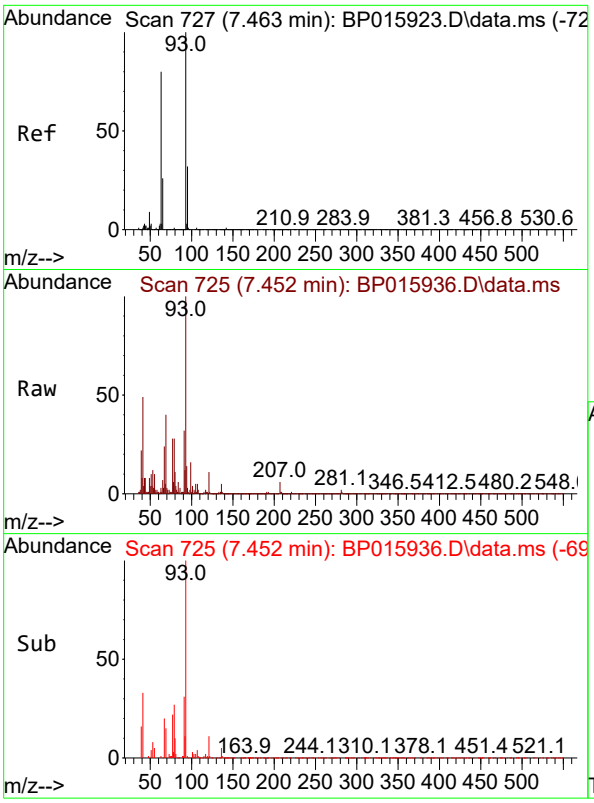
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

Quant Time: Jul 03 04:22:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration



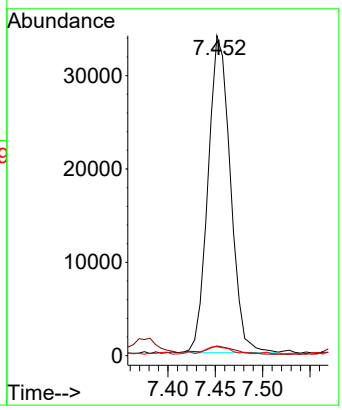


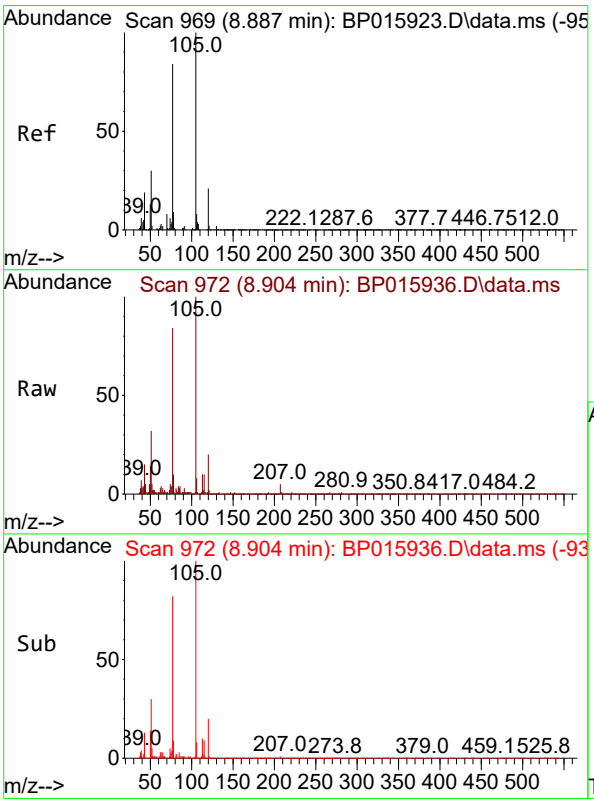
#10
Bis(2-Chloroethyl)ether
Concen: 3.058 ng/ul
RT: 7.452 min Scan# 7
Delta R.T. -0.012 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Instrument :
BNA_P
ClientSampleId :
DCGG3

Tgt Ion: 93 Resp: 55743

Ion	Ratio	Lower	Upper
93	100		
63	3.1	62.8	94.2#
95	2.8	25.6	38.4#

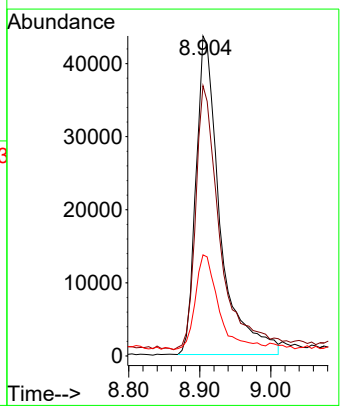


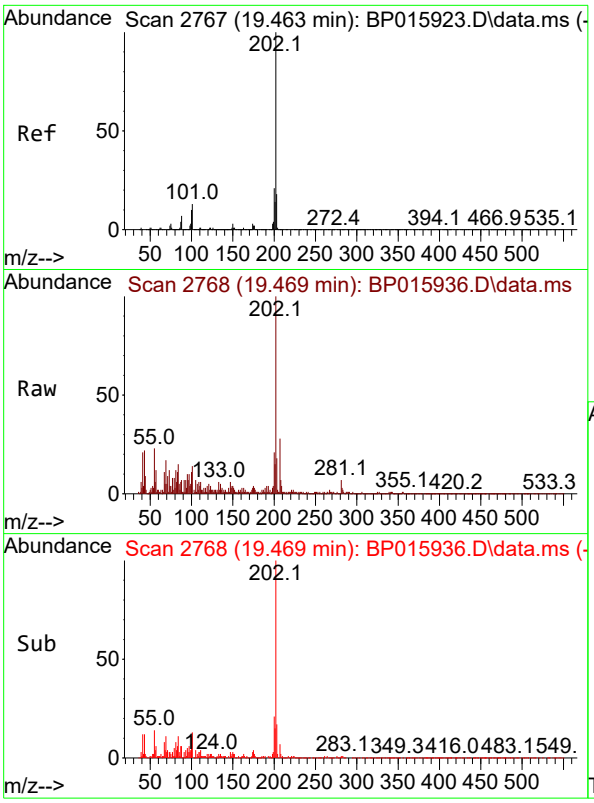


#16
Acetophenone
Concen: 3.599 ng/ul
RT: 8.904 min Scan# 972
Delta R.T. 0.018 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Tgt Ion:105 Resp: 103198

Ion	Ratio	Lower	Upper
105	100		
77	84.5	65.0	97.4
51	31.6	25.1	37.7



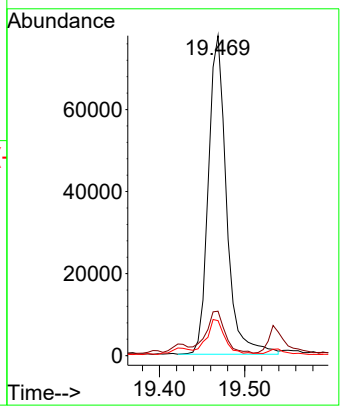


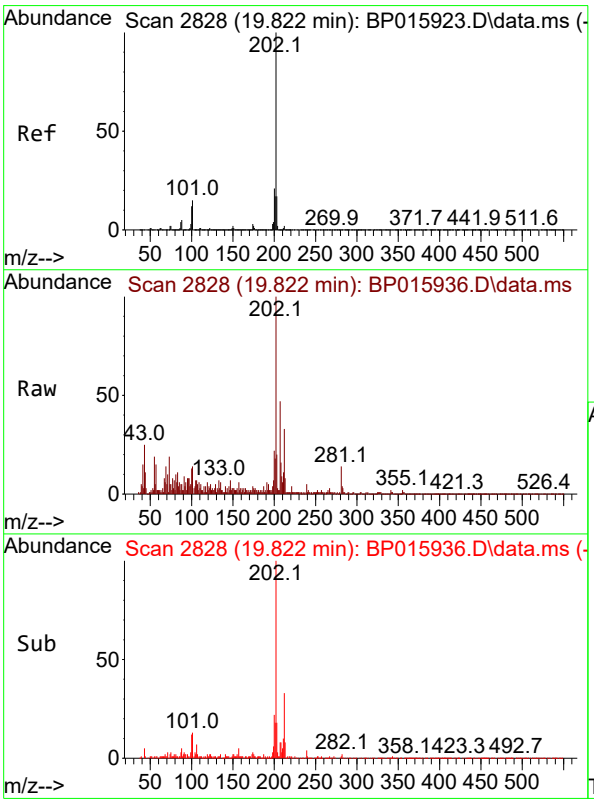
#80
Fluoranthene
Concen: 1.754 ng/ul
RT: 19.469 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Instrument :
BNA_P
ClientSampleId :
DCGG3

Tgt Ion:202 Resp: 114797

Ion	Ratio	Lower	Upper
202	100		
101	13.9	8.3	12.5#
100	11.0	6.6	9.8#

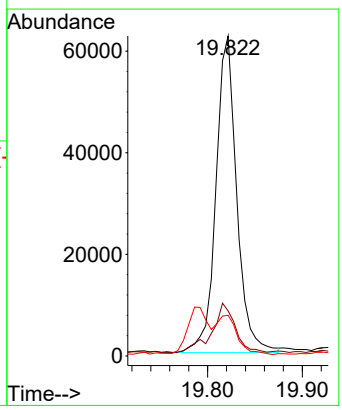


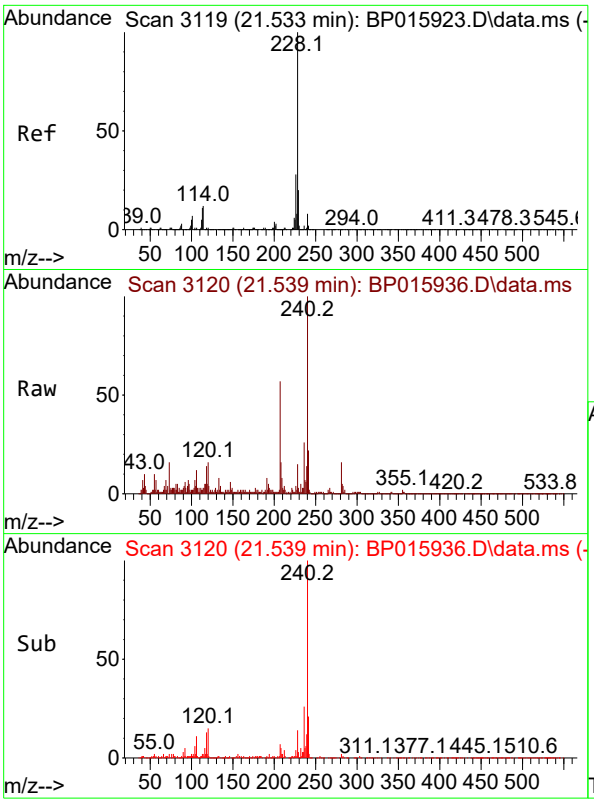


#82
Pyrene
Concen: 1.429 ng/ul
RT: 19.822 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Tgt Ion:202 Resp: 95438

Ion	Ratio	Lower	Upper
202	100		
101	14.0	9.3	13.9#
100	12.7	7.6	11.4#



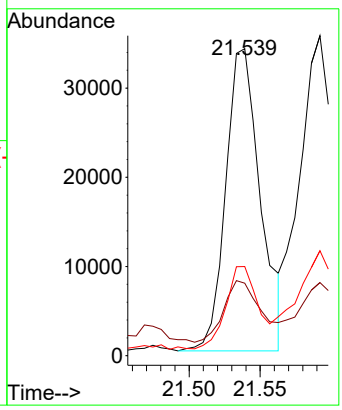


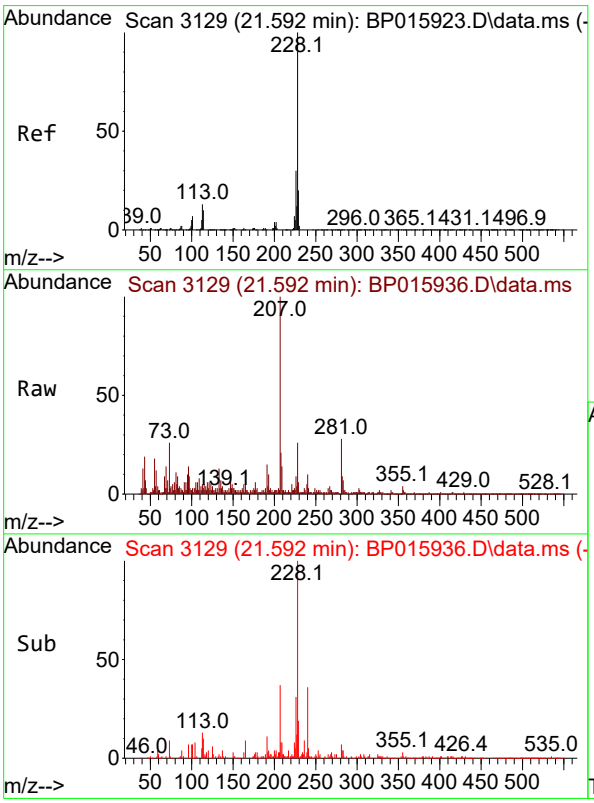
#85
Benzo(a)anthracene
Concen: 1.015 ng/ul
RT: 21.539 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Instrument :
BNA_P
ClientSampleId :
DCGG3

Tgt Ion:228 Resp: 57574

Ion	Ratio	Lower	Upper
228	100		
229	23.6	15.3	22.9#
226	29.1	21.4	32.0

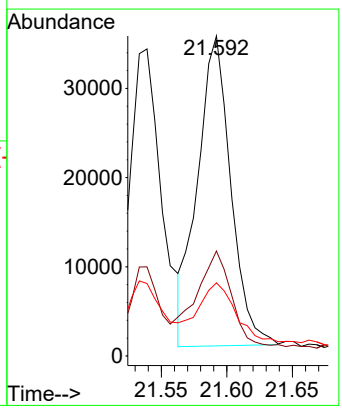


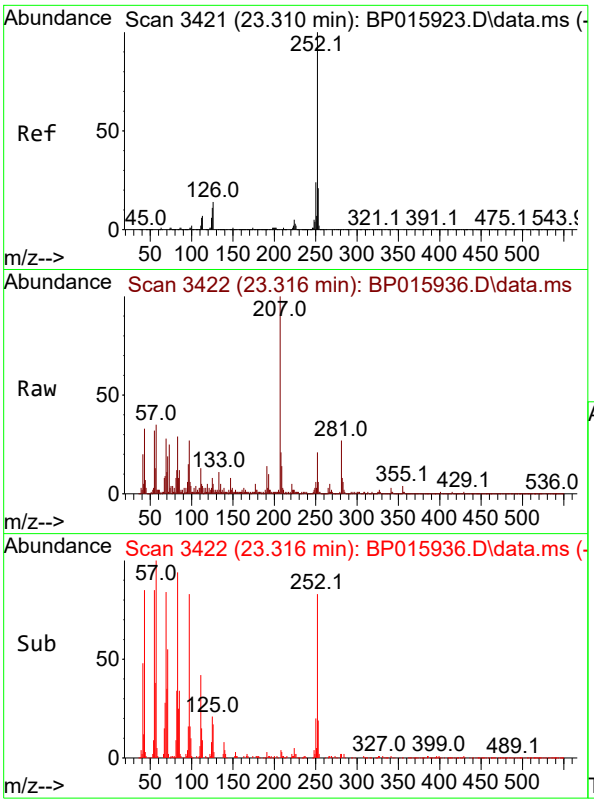


#87
Chrysene
Concen: 1.140 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Tgt Ion:228 Resp: 61368

Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.3	36.5
229	22.8	15.5	23.3



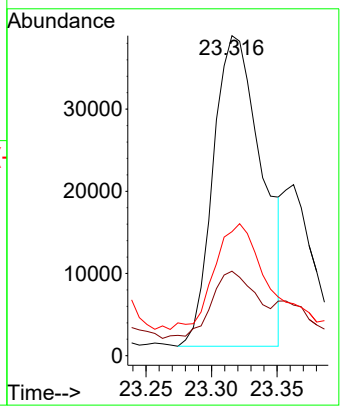


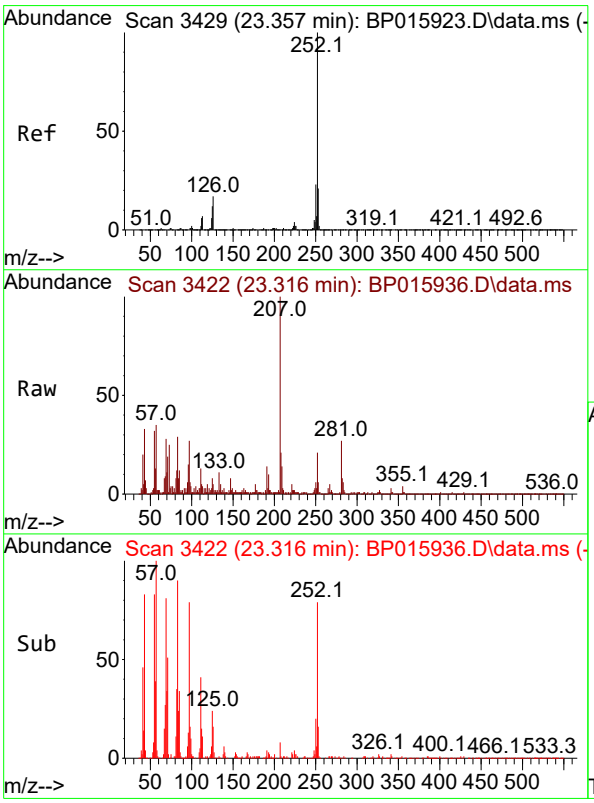
#90
Benzo(b)fluoranthene
Concen: 1.592 ng/ul
RT: 23.316 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Instrument :
BNA_P
ClientSampleId :
DCGG3

Tgt Ion:252 Resp: 97901

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.3	25.9#
125	38.7	7.5	11.3#

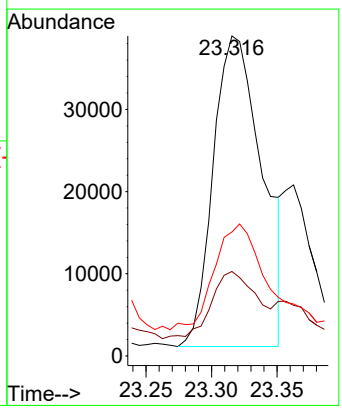


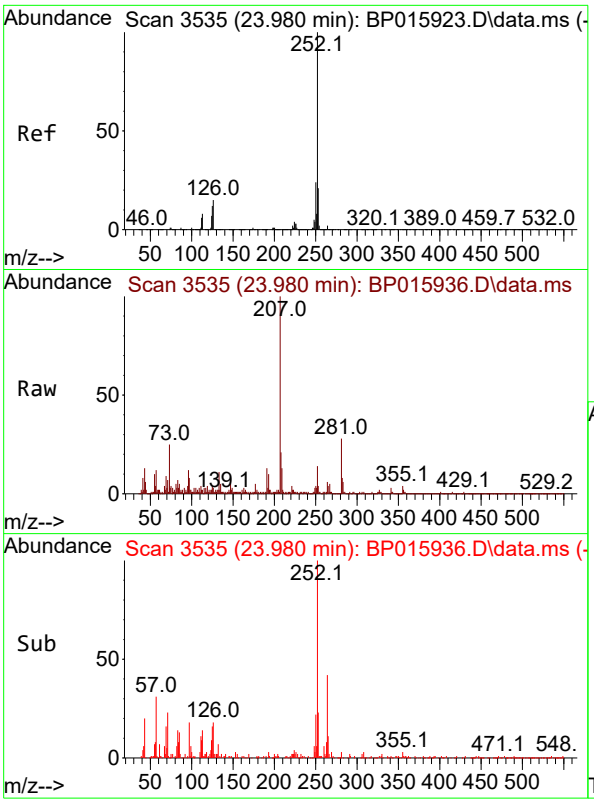


#91
Benzo(k)fluoranthene
Concen: 1.576 ng/ul
RT: 23.316 min Scan# 3422
Delta R.T. -0.041 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Tgt Ion:252 Resp: 97901

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.0	25.4#
125	38.7	7.3	10.9#





#93
Benzo(a)pyrene
Concen: 1.047 ng/ul
RT: 23.980 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Instrument :
BNA_P
ClientSampleId :
DCGG3

Tgt Ion:252 Resp: 56285

Ion	Ratio	Lower	Upper
252	100		
253	29.3	17.7	26.5#
125	29.4	8.2	12.2#