Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 03 04:21:03 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	309425	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1218087	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	715679	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1536597	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1335494	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1537864	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	27785	3.231	ng/uL	0.00
4) Pyridine-d5	3.822	84	481	0.022	ng/ul	0.00
7) Phenol-d5	7.234	99	431755	16.308	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	297929	18.189	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	368077	18.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	243582	11.646	ng/ul	0.02
21) Nitrobenzene-d5	9.240	128	164829	17.706	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	178606	16.439	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.552	165	288443	14.898	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	128059	5.149	ng/ul	0.06
46) Dimethylphthalate-d6	14.110	166	971914	17.570	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1129942	18.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	146	0.020	ng/ul	-0.03
60) Fluorene-d10	15.698	176	837971	18.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	77274	8.177	ng/ul	0.02
73) Anthracene-d10	17.563	188	1227035	17.482	ng/ul	0.00
81) Pyrene-d10	19.786	212	1516875	17.394	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1403006	18.085	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.905	105	100156	2.913	ng/ul	96
80) Fluoranthene	19.463	202	209754	1.935	ng/ul#	92
82) Pyrene	19.816	202	179849	1.627	ng/ul#	88
85) Benzo(a)anthracene	21.592	228	141731	1.509	ng/ul	92
87) Chrysene	21.592	228	139131	1.561	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	233104	2.359	ng/ul#	76
91) Benzo(k)fluoranthene	23.316	252	233104	2.335	ng/ul#	75
93) Benzo(a)pyrene	23.980	252	134905	1.562	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.809	276	132110	1.127	ng/ul#	88
96) Benzo(g,h,i)perylene	27.645	276	126044	1.307	ng/ul#	88

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

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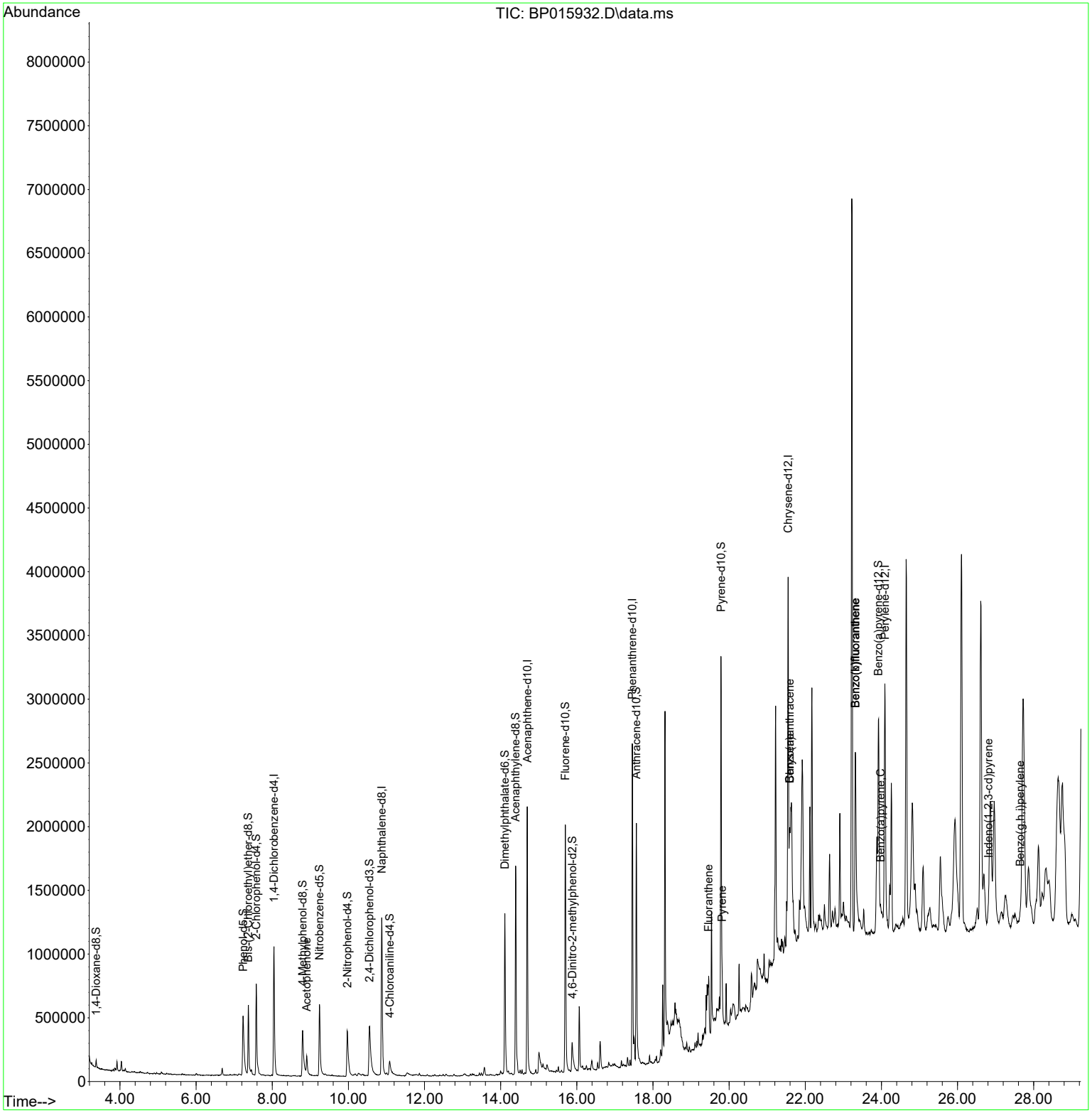
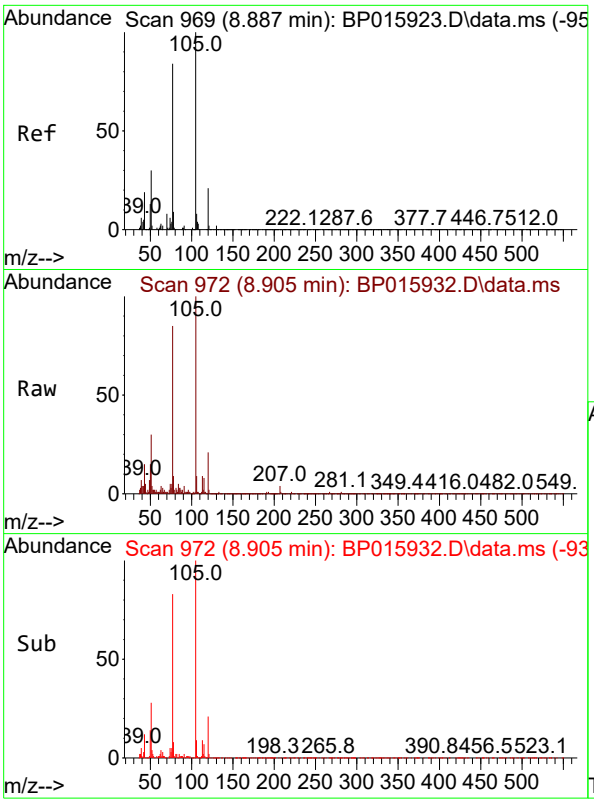
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 03 04:21:03 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



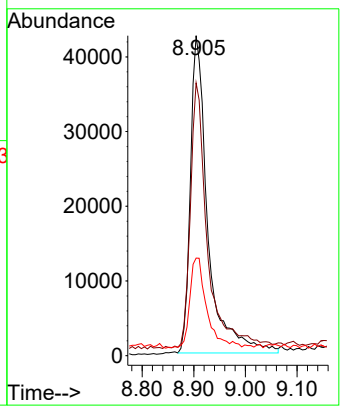


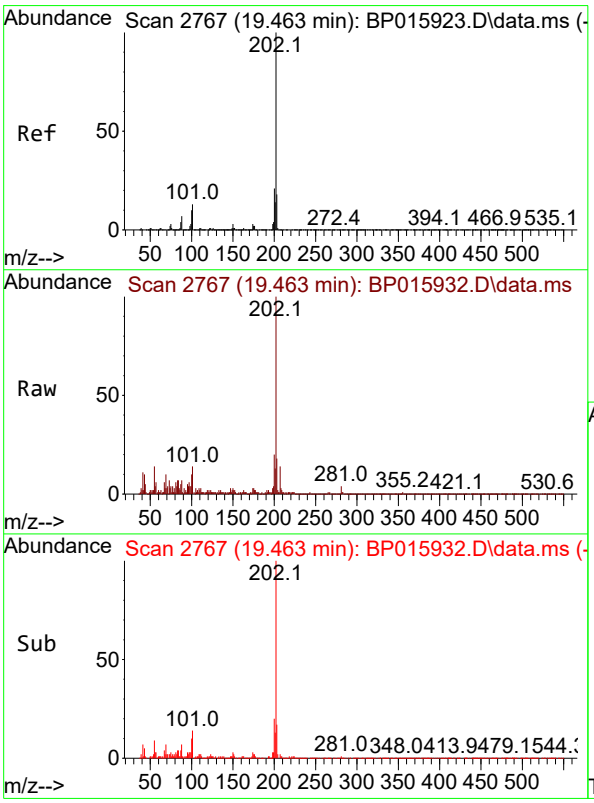
#16
Acetophenone
Concen: 2.913 ng/ul
RT: 8.905 min Scan# 9
Delta R.T. 0.018 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 100156

Ion	Ratio	Lower	Upper
105	100		
77	85.2	65.0	97.4
51	30.5	25.1	37.7

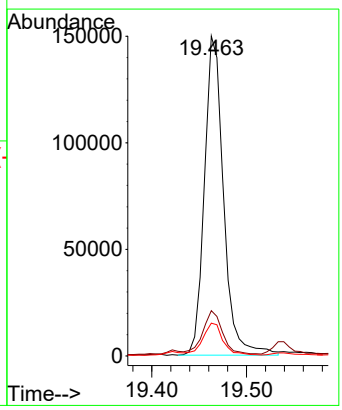


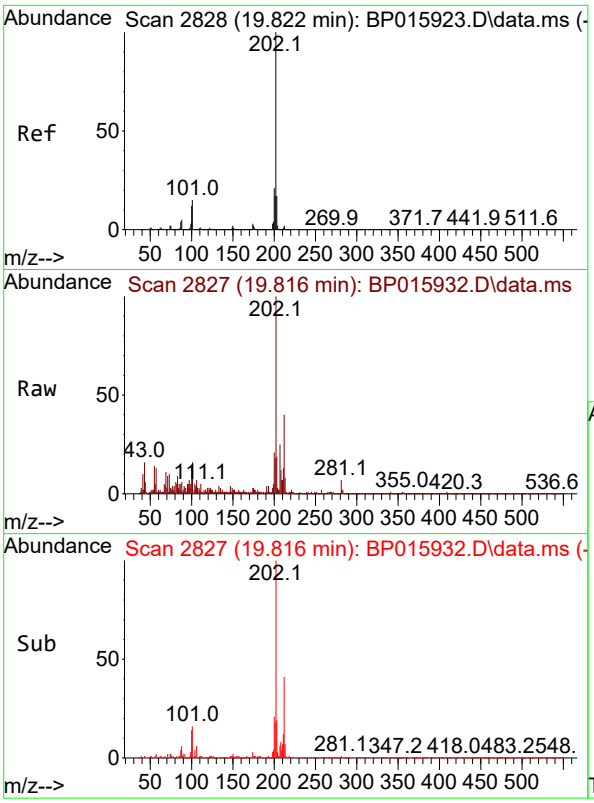


#80
Fluoranthene
Concen: 1.935 ng/ul
RT: 19.463 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Tgt Ion:202 Resp: 209754

Ion	Ratio	Lower	Upper
202	100		
101	14.1	8.3	12.5#
100	10.2	6.6	9.8#



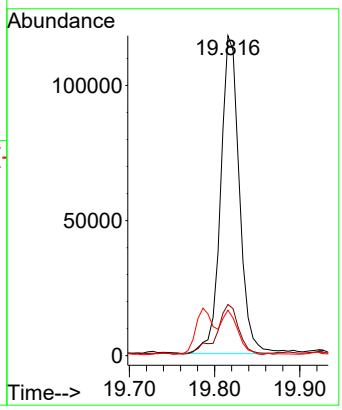


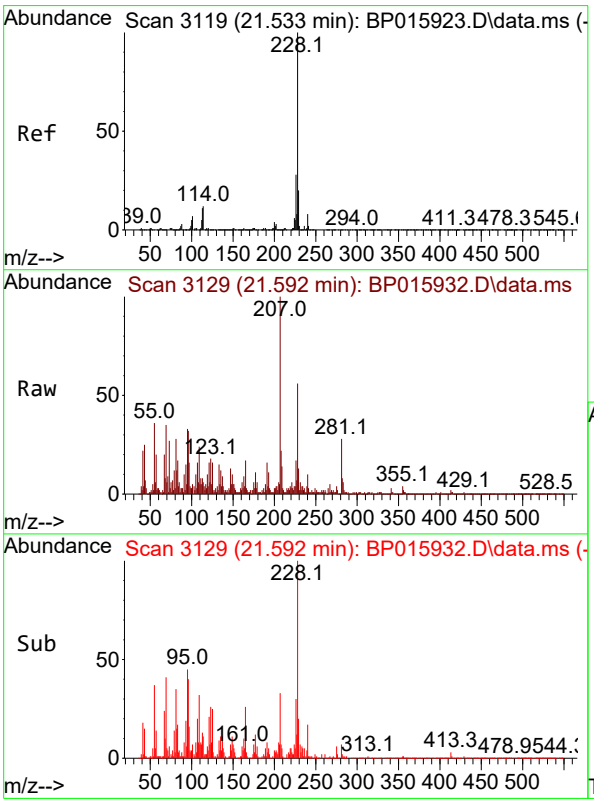
#82
Pyrene
Concen: 1.627 ng/ul
RT: 19.816 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 179849

Ion	Ratio	Lower	Upper
202	100		
101	16.0	9.3	13.9#
100	14.3	7.6	11.4#

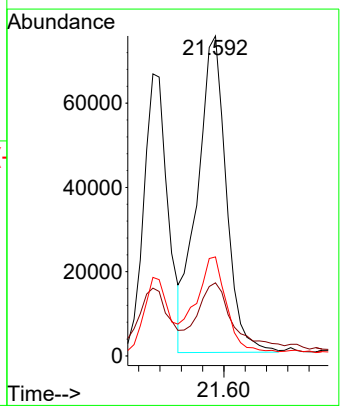


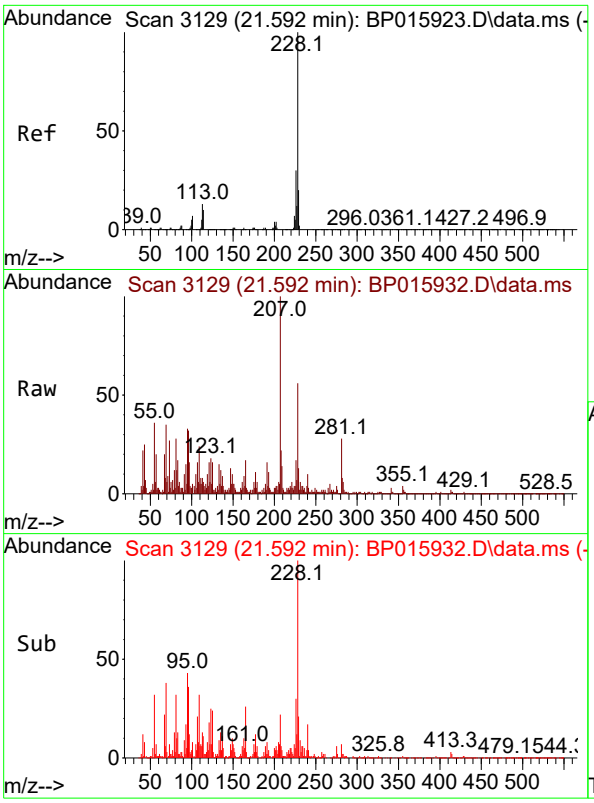


#85
Benzo(a)anthracene
Concen: 1.509 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. 0.059 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Tgt Ion:228 Resp: 141731

Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.3	22.9
226	30.9	21.4	32.0



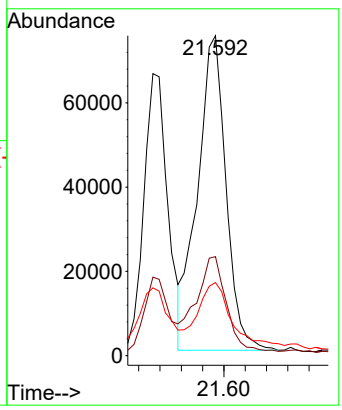


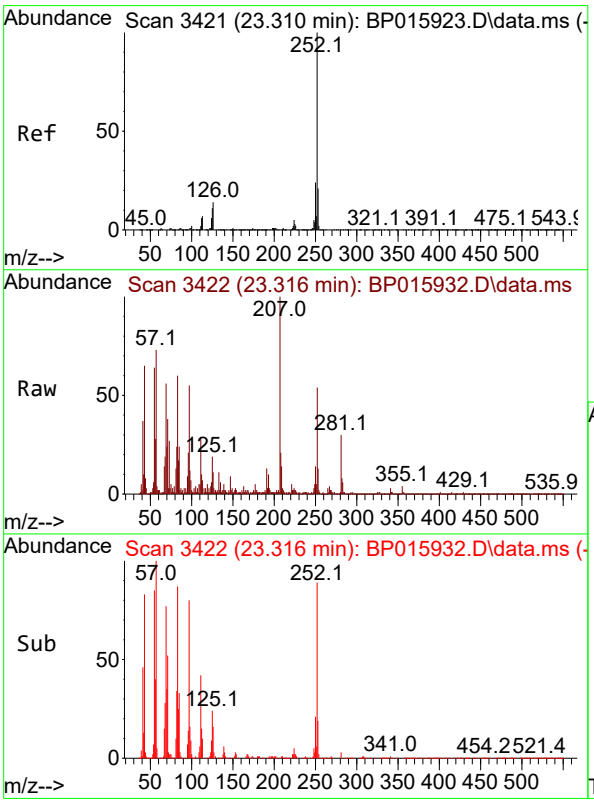
#87
Chrysene
Concen: 1.561 ng/ul
RT: 21.592 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 139131

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	22.9	15.5	23.3

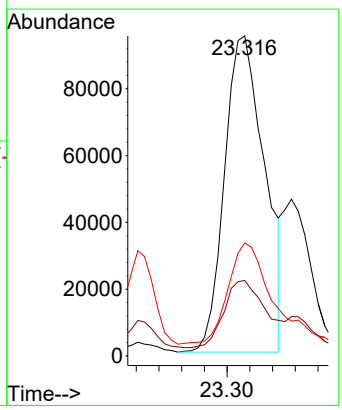


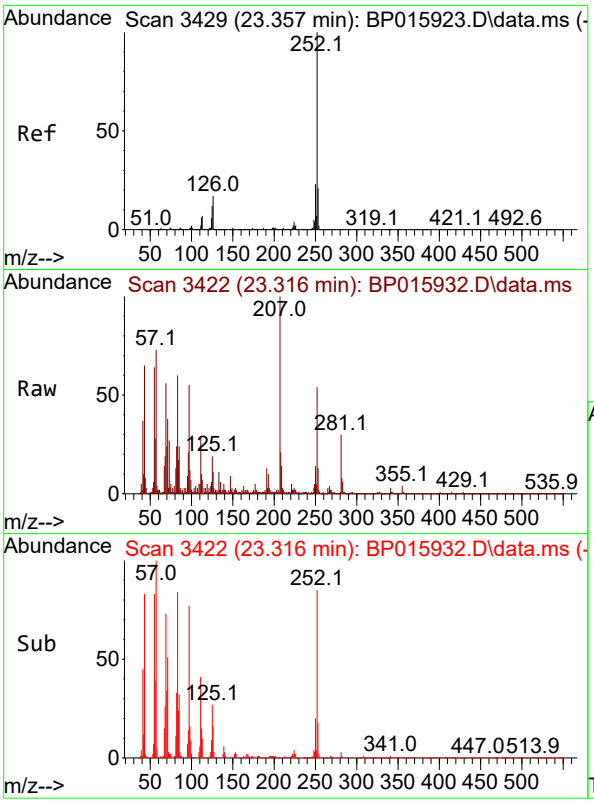


#90
Benzo(b)fluoranthene
Concen: 2.359 ng/ul
RT: 23.316 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Tgt Ion:252 Resp: 233104

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.3	25.9
125	35.3	7.5	11.3#



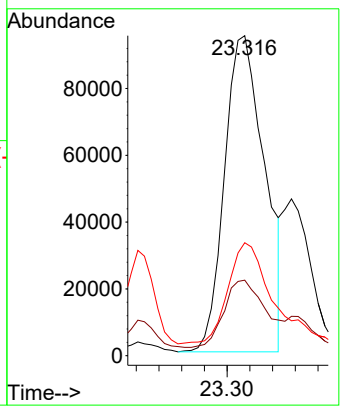


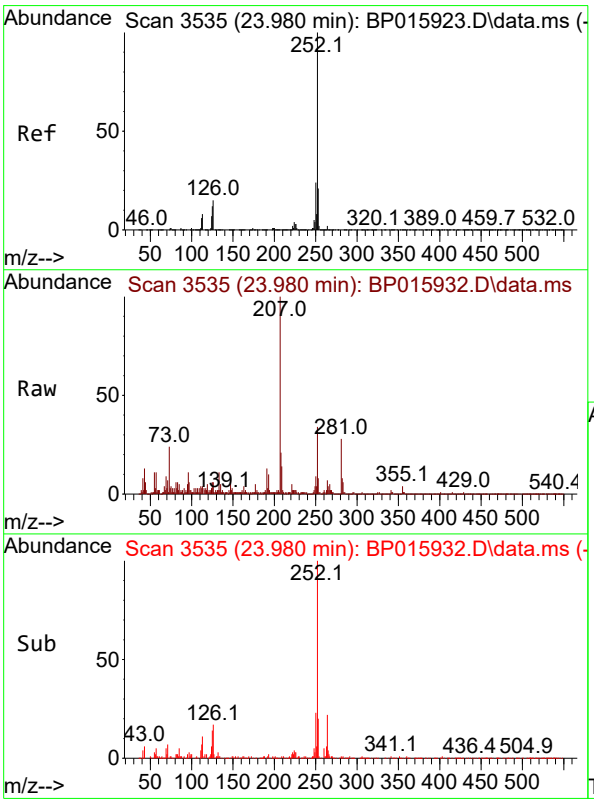
#91
Benzo(k)fluoranthene
Concen: 2.335 ng/ul
RT: 23.316 min Scan# 34
Delta R.T. -0.041 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 233104

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.4
125	35.3	7.3	10.9#

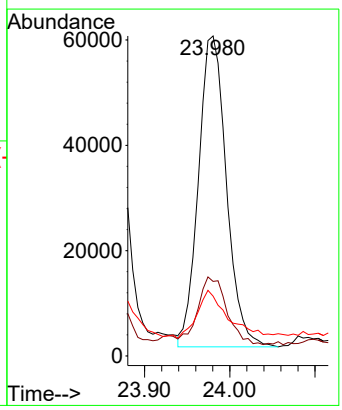


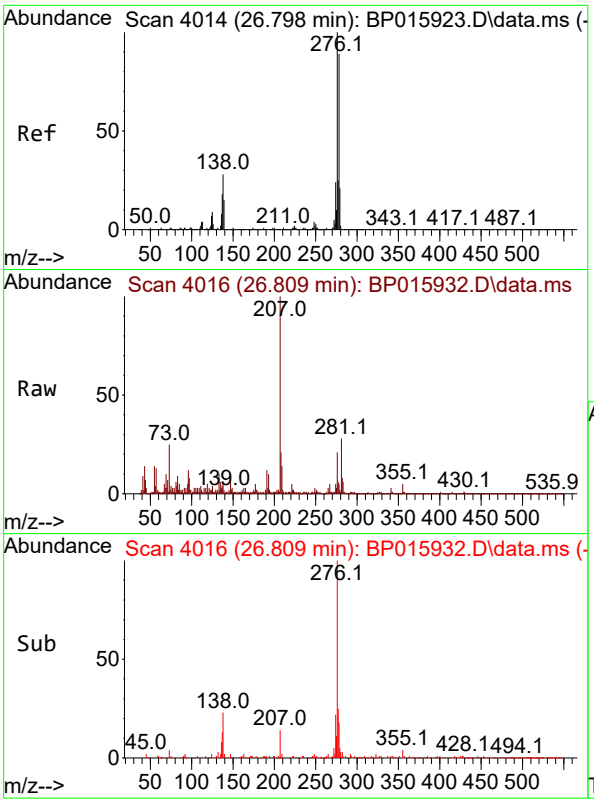


#93
Benzo(a)pyrene
Concen: 1.562 ng/ul
RT: 23.980 min Scan# 3535
Delta R.T. 0.000 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Tgt Ion:252 Resp: 134905

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	18.7	8.2	12.2#



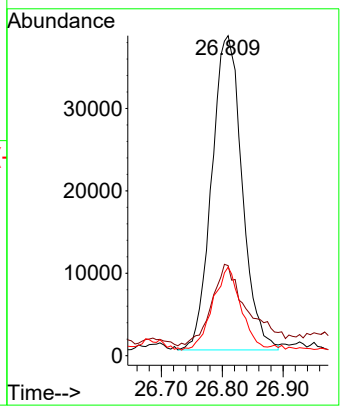


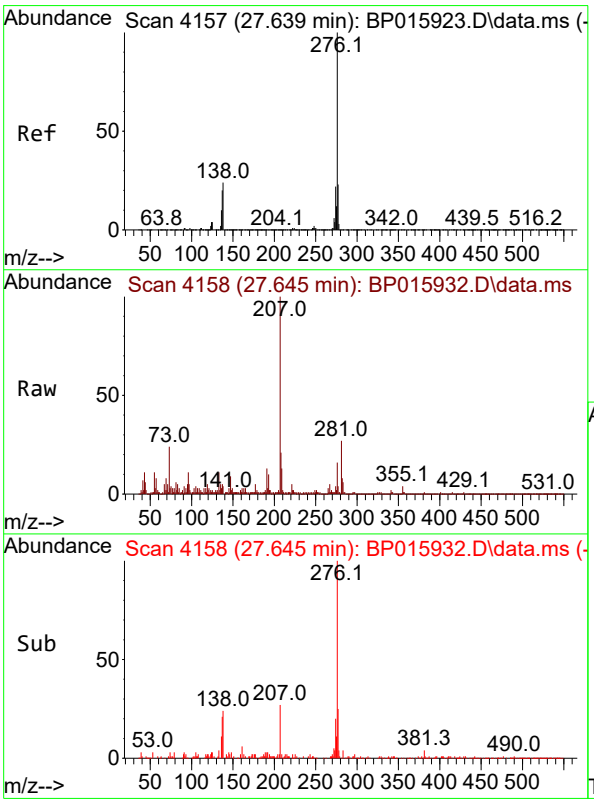
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.127 ng/ul
RT: 26.809 min Scan# 4
Delta R.T. 0.018 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 132110

Ion	Ratio	Lower	Upper
276	100		
138	28.2	15.7	23.5#
277	27.6	19.6	29.4





#96
Benzo(g,h,i)perylene
Concen: 1.307 ng/ul
RT: 27.645 min Scan# 4158
Delta R.T. 0.018 min
Lab File: BP015932.D
Acq: 02 Jul 2023 19:43

Tgt Ion:276 Resp: 126044

Ion	Ratio	Lower	Upper
276	100		
138	27.1	15.1	22.7#
277	27.0	18.8	28.2