Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017259.D
Acq On : 21 Sep 2023 10:19
Operator : MA/JU
Sample : 04330-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 21 22:43:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 14:34:55 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYG2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	202577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	822944	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	556621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1226864	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1201945	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1462035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	11749	2.382	ng/uL	0.00
4) Pyridine-d5	3.752	84	24262	1.760	ng/ul	0.01
7) Phenol-d5	7.093	99	234179	14.075	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	154477	15.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	195341	14.803	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	91515	7.075	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	98950	16.632	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	100260	15.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	167452	13.720	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	130433	7.378	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	723954	18.156	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	790468	17.236	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	16491	2.374	ng/ul	0.01
60) Fluorene-d10	15.598	176	669221	19.495	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	10793	1.561	ng/ul	0.00
73) Anthracene-d10	17.475	188	1022670	18.795	ng/ul	0.00
81) Pyrene-d10	19.716	212	1282694	19.734	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	1379681	19.600	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.122	94	25408	1.518	ng/ul	96
16) Acetophenone	8.787	105	160593	8.034	ng/ul	99
72) Phenanthrene	17.416	178	69525	1.082	ng/ul#	95
80) Fluoranthene	19.386	202	131049	1.729	ng/ul	97
82) Pyrene	19.745	202	175927	2.183	ng/ul	97
85) Benzo(a)anthracene	21.463	228	127663	1.574	ng/ul#	79
87) Chrysene	21.521	228	162539m	2.129	ng/ul	
90) Benzo(b)fluoranthene	23.227	252	235931	2.737	ng/ul#	42
93) Benzo(a)pyrene	23.898	252	184087	2.232	ng/ul#	50
94) Indeno(1,2,3-cd)pyrene	26.692	276	168787	1.633	ng/ul#	84
96) Benzo(g,h,i)perylene	27.533	276	239421	2.872	ng/ul#	90

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

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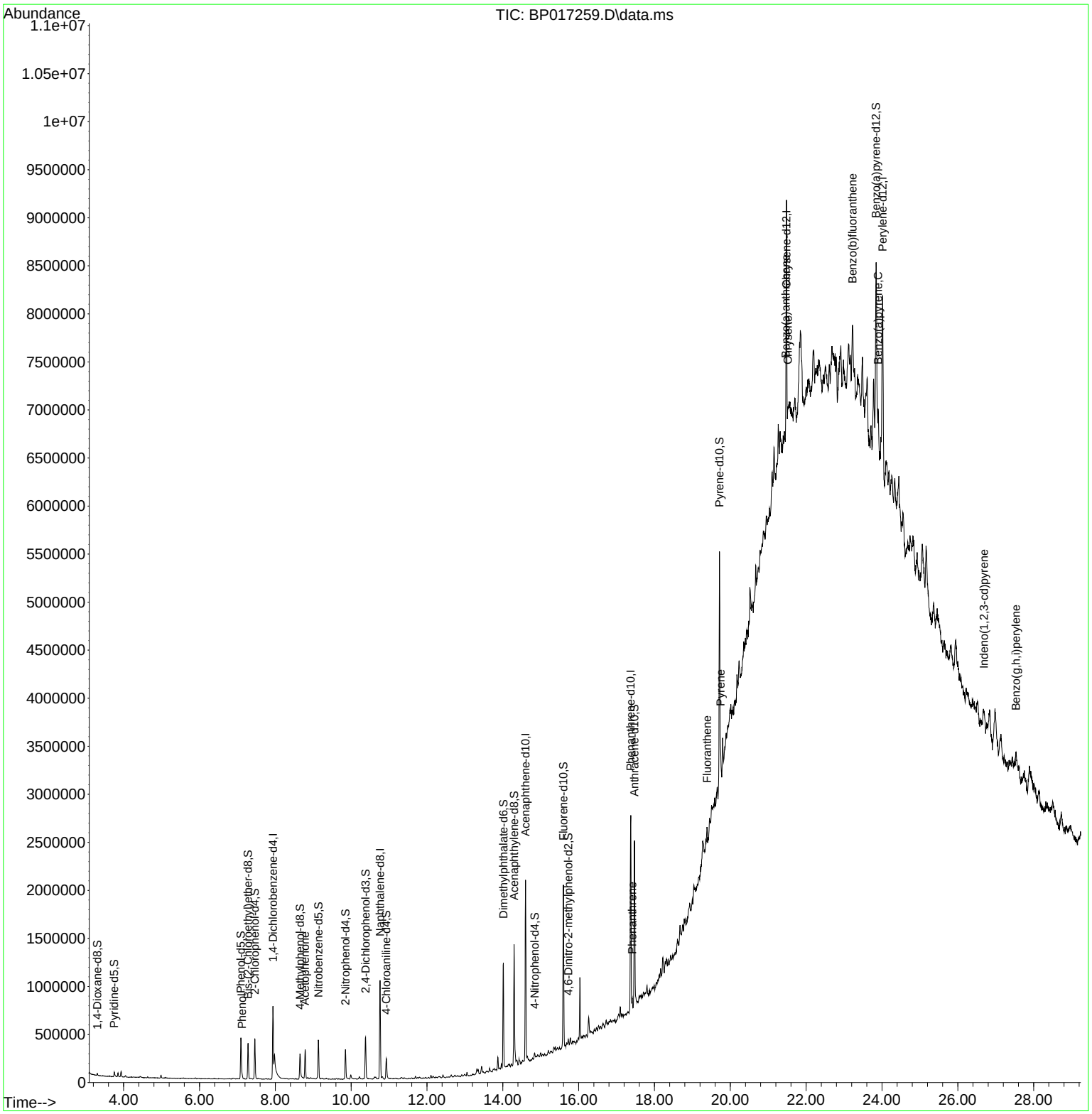
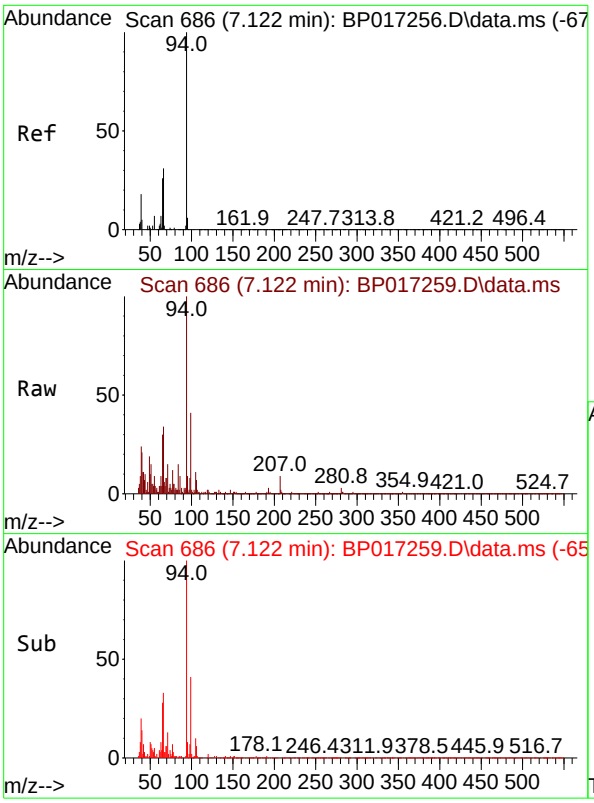
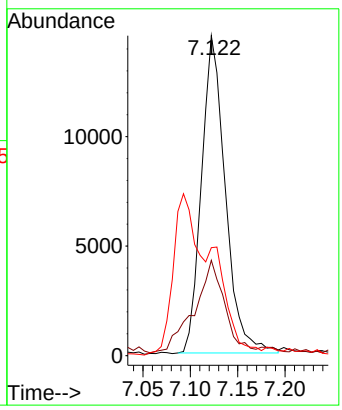




#8
Phenol
Concen: 1.518 ng/ul
RT: 7.122 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion: 94 Resp: 2540

Ion	Ratio	Lower	Upper
94	100		
65	29.8	21.4	32.2
66	33.7	28.2	42.2



Instrument :
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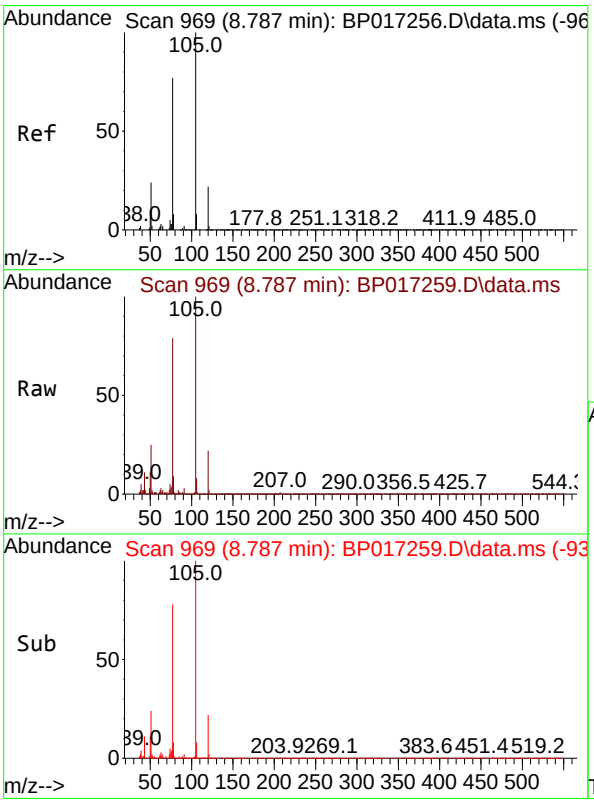
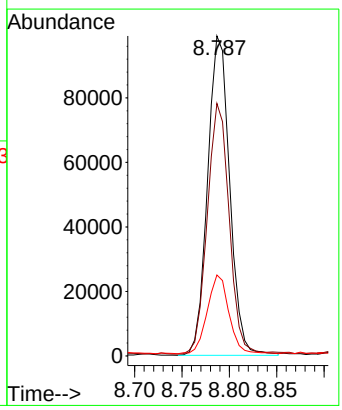
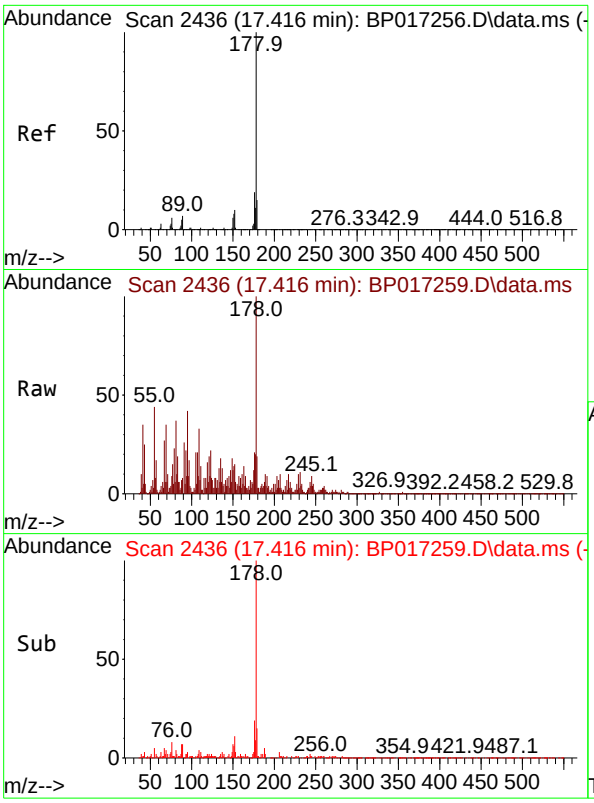


#16
Acetophenone
Concen: 8.034 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:105 Resp: 160593

Ion	Ratio	Lower	Upper
105	100		
77	78.9	63.6	95.4
51	25.3	19.2	28.8

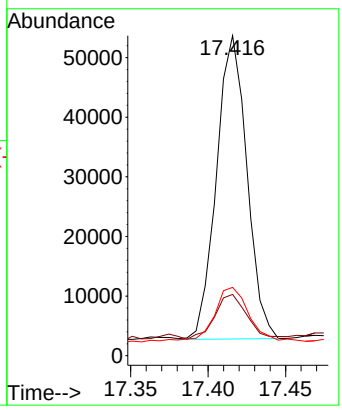




#72
Phenanthrene
Concen: 1.082 ng/ul
RT: 17.416 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:178 Resp: 6952

Ion	Ratio	Lower	Upper
178	100		
179	19.1	12.7	19.1
176	21.4	15.8	23.6



Instrument :
BNA_P
ClientSampleId :
EZYG2

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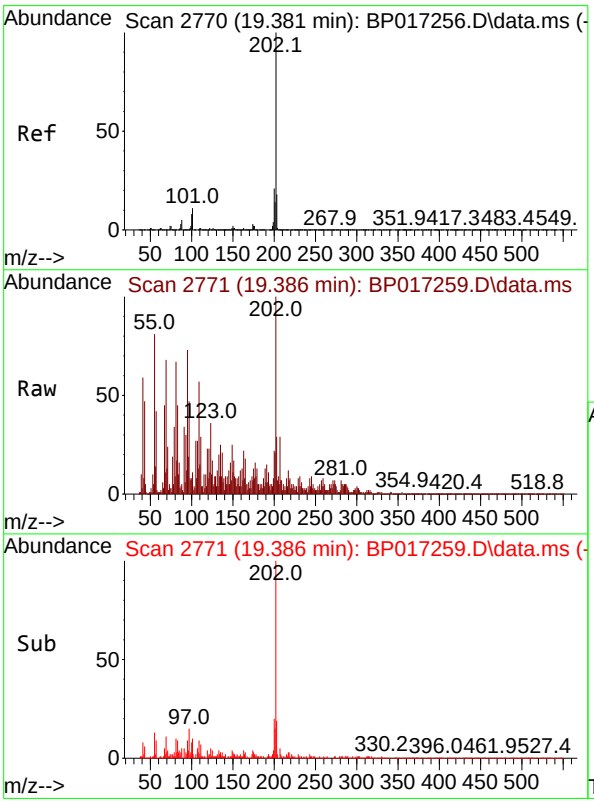
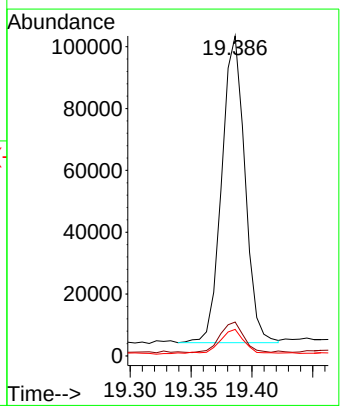
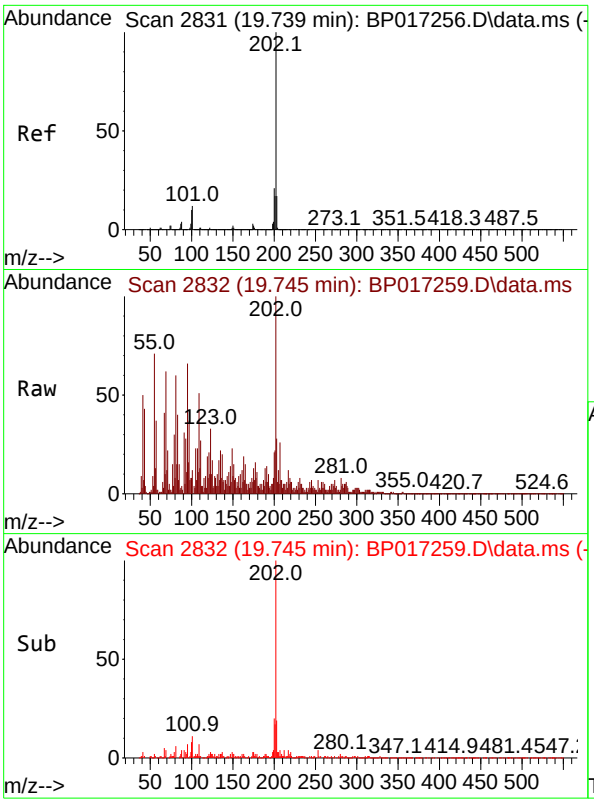


#80
Fluoranthene
Concen: 1.729 ng/ul
RT: 19.386 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:202 Resp: 131049

Ion	Ratio	Lower	Upper
202	100		
101	12.6	8.4	12.6
100	8.3	6.6	10.0





#82
Pyrene
Concen: 2.183 ng/ul
RT: 19.745 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:202 Resp: 17592

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.8
100	8.2	8.1	12.1

Instrument :
BNA_P
ClientSampleId :
EZYG2

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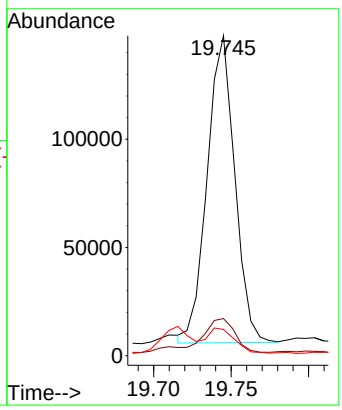
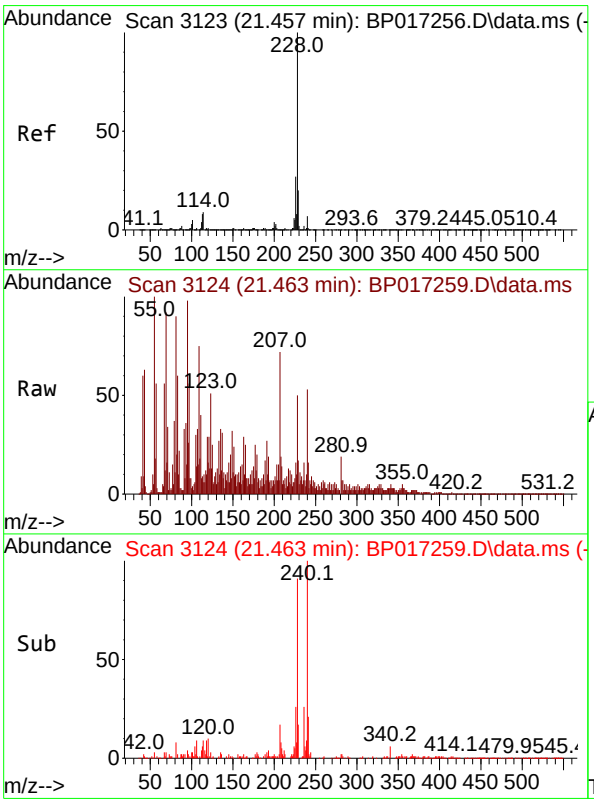
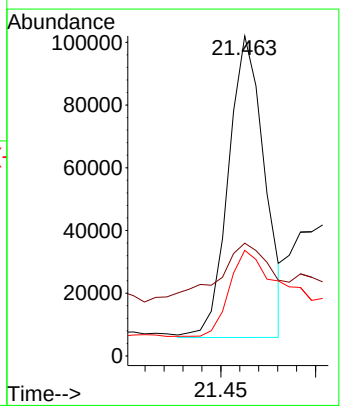


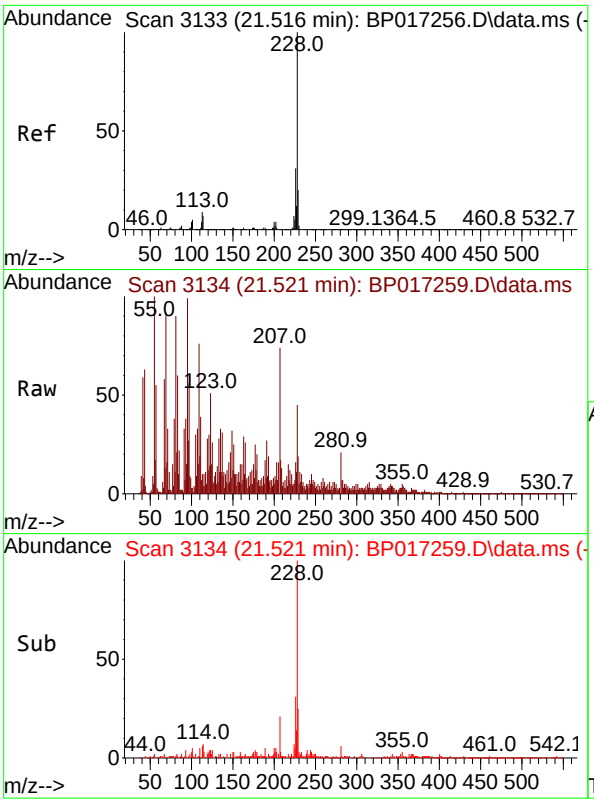


#85
Benzo(a)anthracene
Concen: 1.574 ng/ul
RT: 21.463 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:228 Resp: 127663

Ion	Ratio	Lower	Upper
228	100		
229	35.2	15.8	23.6#
226	33.0	21.8	32.8#

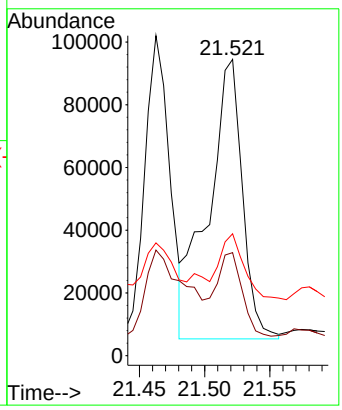




#87
Chrysene
Concen: 2.129 ng/ul m
RT: 21.521 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:228 Resp: 16253

Ion	Ratio	Lower	Upper
228	100		
226	34.8	24.1	36.1
229	41.2	15.0	22.6#



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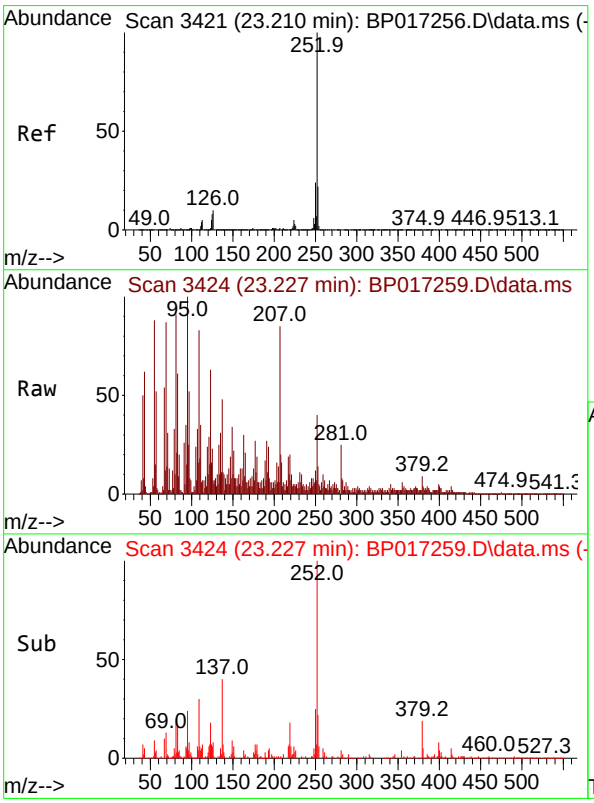
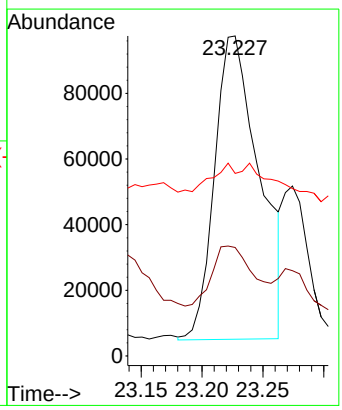
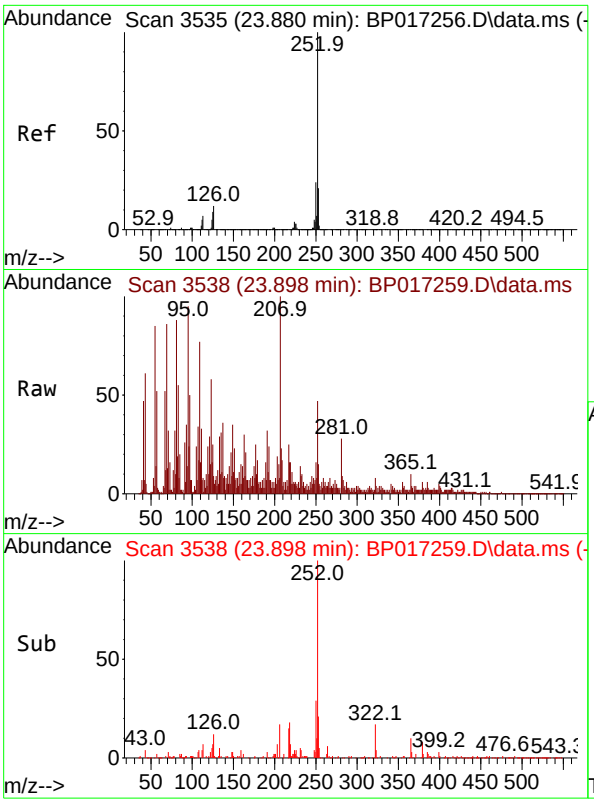


#90
Benzo(b)fluoranthene
Concen: 2.737 ng/ul
RT: 23.227 min Scan# 3424
Delta R.T. -0.000 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:252 Resp: 235931

Ion	Ratio	Lower	Upper
252	100		
253	33.9	17.4	26.0#
125	57.1	7.8	11.8#





#93
Benzo(a)pyrene
Concen: 2.232 ng/ul
RT: 23.898 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:252 Resp: 18408

Ion	Ratio	Lower	Upper
252	100		
253	31.2	17.4	26.0#
125	52.8	8.9	13.3#

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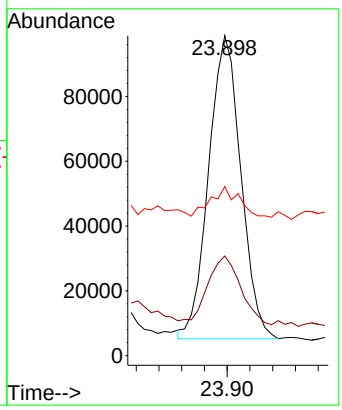
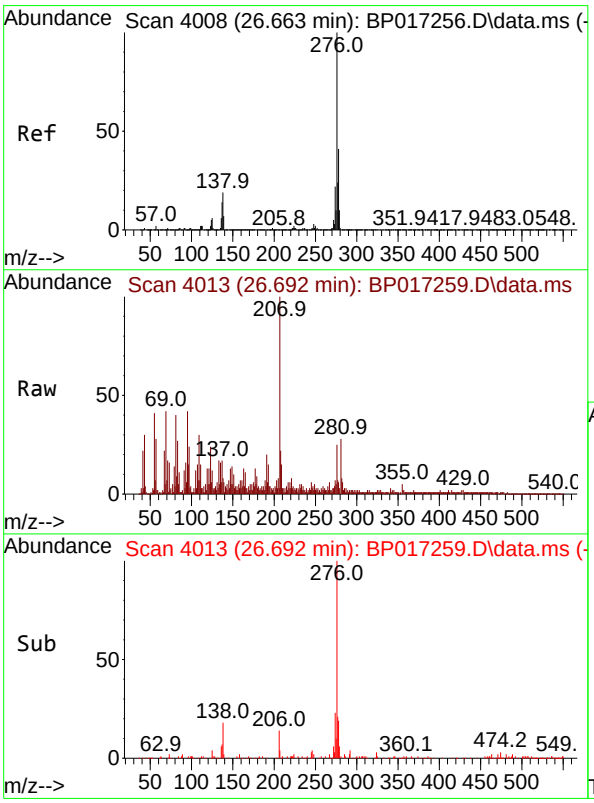
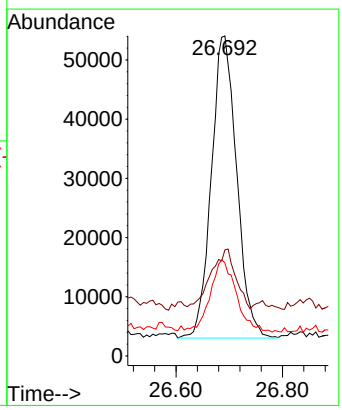


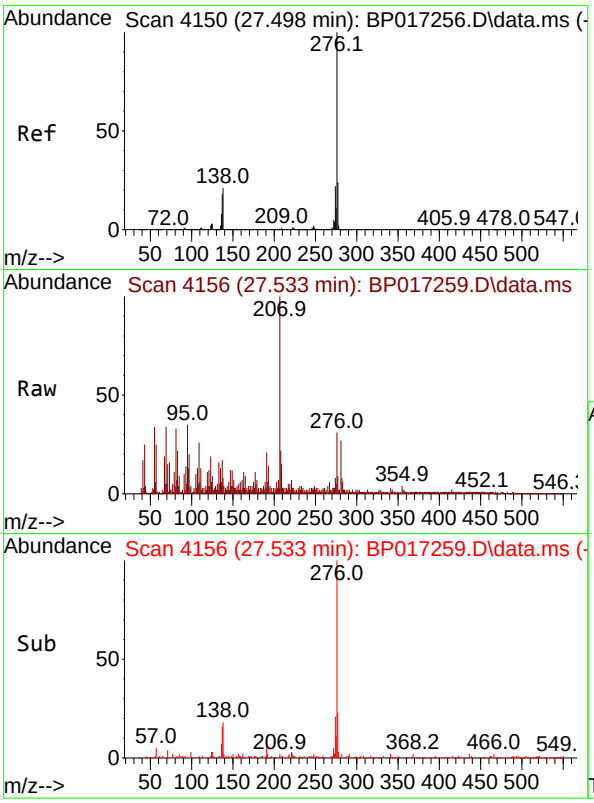


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.633 ng/ul
RT: 26.692 min Scan# 4013
Delta R.T. -0.000 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:276 Resp: 168787

Ion	Ratio	Lower	Upper
276	100		
138	33.2	17.9	26.9#
277	29.0	19.5	29.3

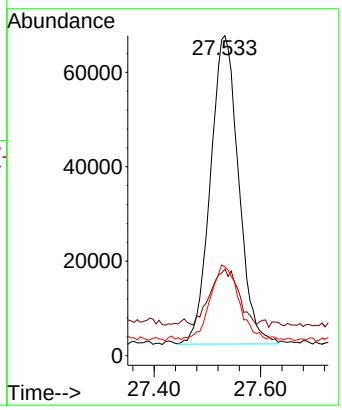




#96
Benzo(g,h,i)perylene
Concen: 2.872 ng/ul
RT: 27.533 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:276 Resp: 23942

Ion	Ratio	Lower	Upper
276	100		
138	27.1	17.3	25.9
277	27.8	18.8	28.2



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