Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 03 04:20:47 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	263970	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1055492	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	590575	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1250629	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1138937	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1318042	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	39255	5.350	ng/uL	0.00
4) Pyridine-d5	3.828	84	200476	10.840	ng/ul	0.01
7) Phenol-d5	7.228	99	704470	31.191	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	477865	34.199	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	564974	33.138	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	528949	29.646	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	265939	32.969	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	296264	31.469	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	503440	30.008	ng/ul	0.03
31) 4-Chloroaniline-d4	11.057	131	369442	17.142	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1596677	34.979	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1831820	35.699	ng/ul	0.00
54) 4-Nitrophenol-d4	14.986	143	210515	34.947	ng/ul	0.04
60) Fluorene-d10	15.698	176	1331954	35.438	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	157675	20.501	ng/ul	0.01
73) Anthracene-d10	17.563	188	1994113	34.907	ng/ul	0.00
81) Pyrene-d10	19.786	212	2435493	32.748	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	2409974	36.247	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.216	77	10492	1.149	ng/ul#	67
10) Bis(2-Chloroethyl)ether	7.457	93	19418	1.041	ng/ul#	25
16) Acetophenone	8.904	105	102940	3.510	ng/ul	99
72) Phenanthrene	17.504	178	660210	9.717	ng/ul	99
74) Anthracene	17.504	178	660210	9.671	ng/ul	99
77) Carbazole	17.886	167	72951	1.268	ng/ul	98
80) Fluoranthene	19.463	202	1277418	13.821	ng/ul#	95
82) Pyrene	19.816	202	884221	9.378	ng/ul#	91
85) Benzo(a)anthracene	21.533	228	315610	3.939	ng/ul	97
87) Chrysene	21.586	228	473379	6.228	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	537845	6.351	ng/ul#	92
91) Benzo(k)fluoranthene	23.310	252	537845	6.286	ng/ul#	91
93) Benzo(a)pyrene	23.974	252	262542	3.548	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.803	276	192947	1.921	ng/ul#	95
96) Benzo(g,h,i)perylene	27.645	276	181970	2.202	ng/ul#	93

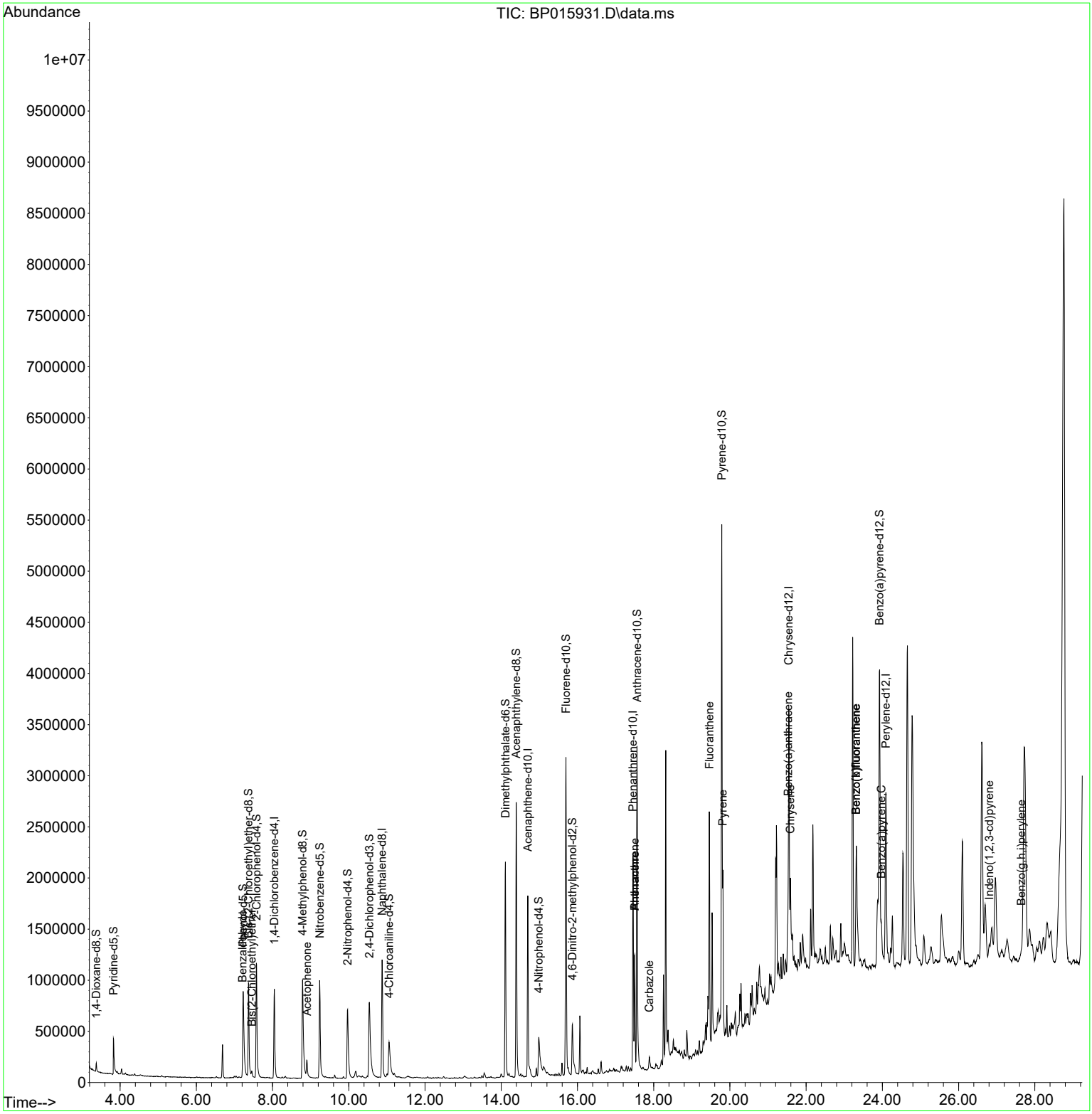
(#) = qualifier out of range (m) = manual integration (+) = signals summed

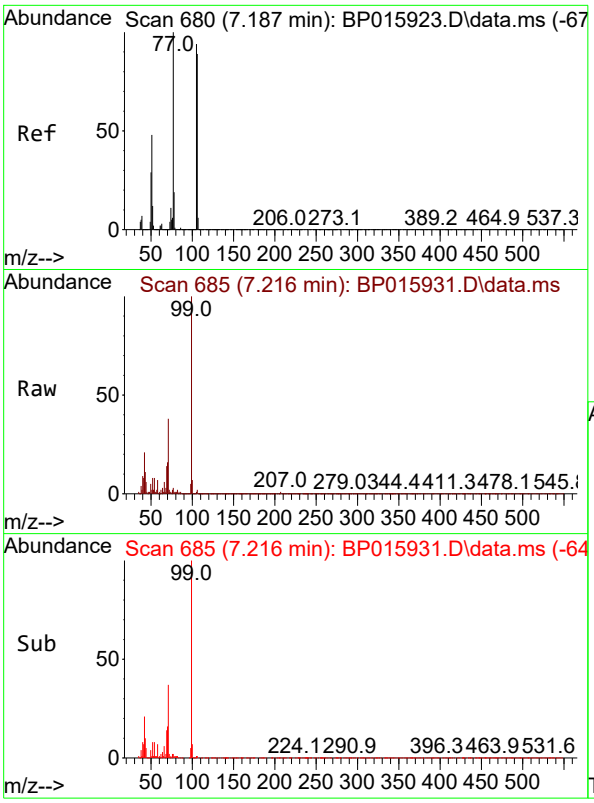
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 03 04:20:47 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



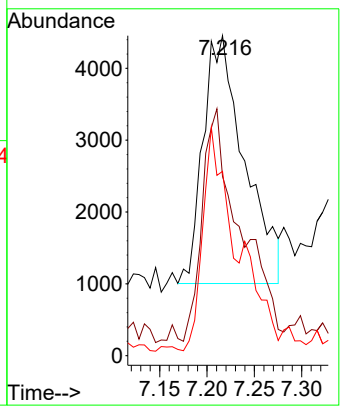


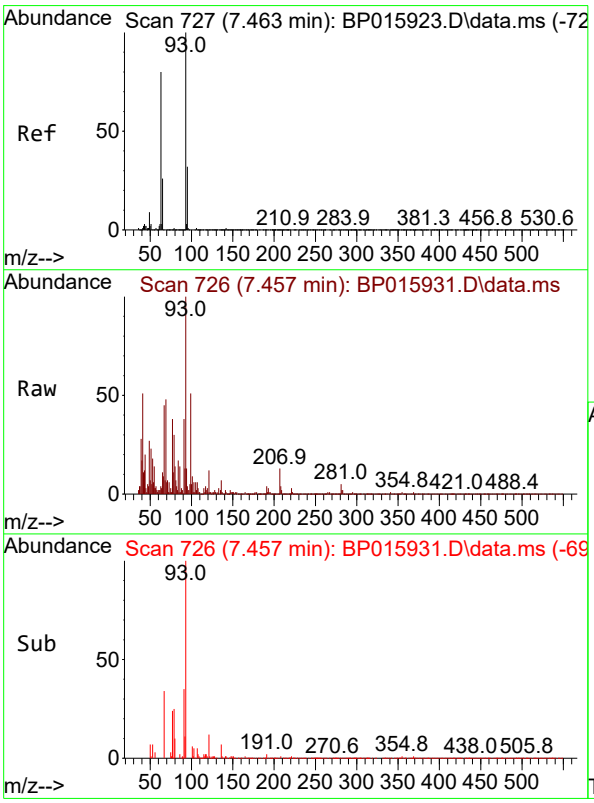
#6
Benzaldehyde
Concen: 1.149 ng/ul
RT: 7.216 min Scan# 6
Delta R.T. 0.024 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 10492

Ion	Ratio	Lower	Upper
77	100		
105	56.0	73.4	110.0#
106	57.6	66.6	100.0#

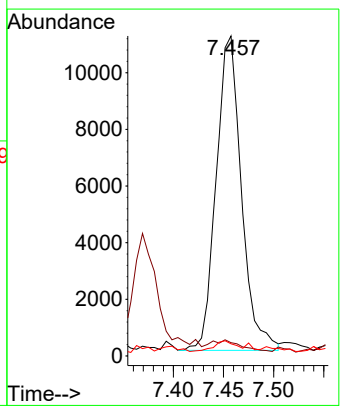


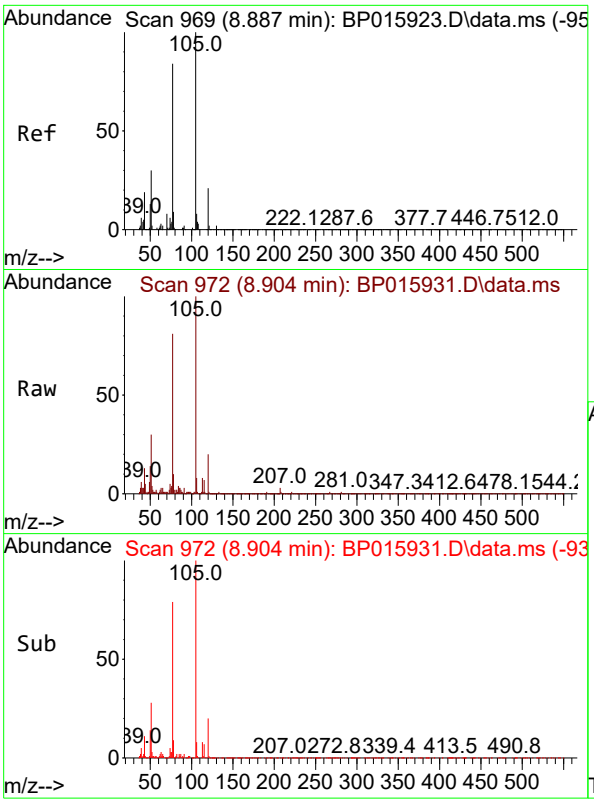


#10
Bis(2-Chloroethyl)ether
Concen: 1.041 ng/ul
RT: 7.457 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Tgt Ion: 93 Resp: 19418

Ion	Ratio	Lower	Upper
93	100		
63	4.2	62.8	94.2#
95	3.8	25.6	38.4#



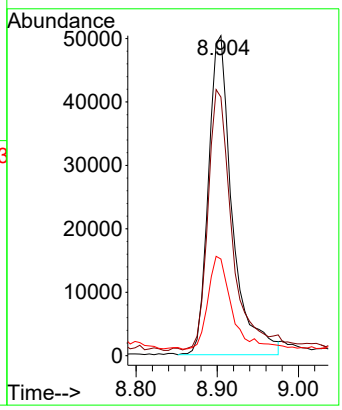


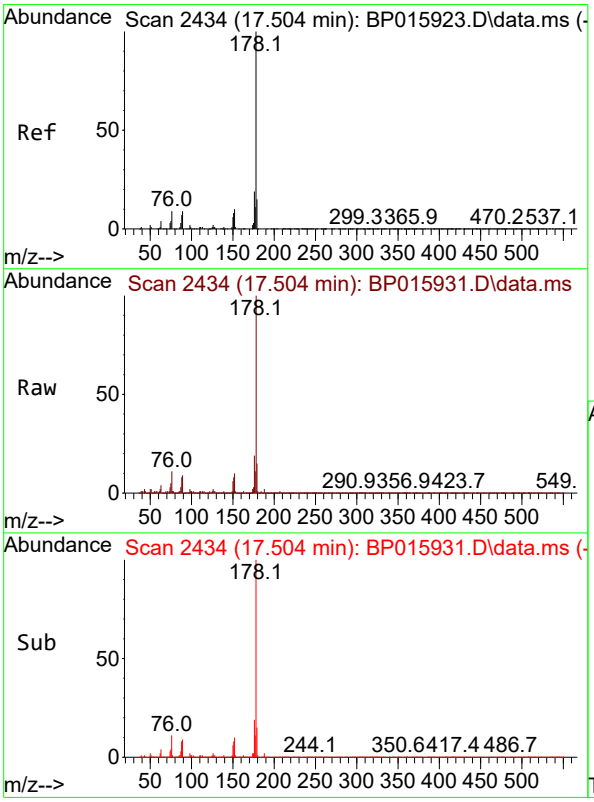
#16
Acetophenone
Concen: 3.510 ng/ul
RT: 8.904 min Scan# 9
Delta R.T. 0.018 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 102940

Ion	Ratio	Lower	Upper
105	100		
77	80.8	65.0	97.4
51	30.2	25.1	37.7

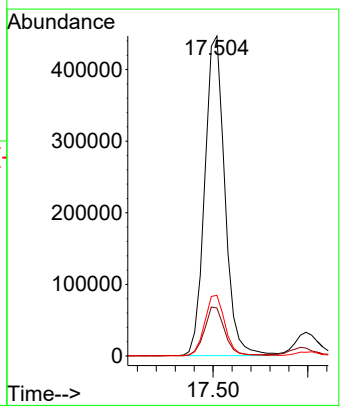


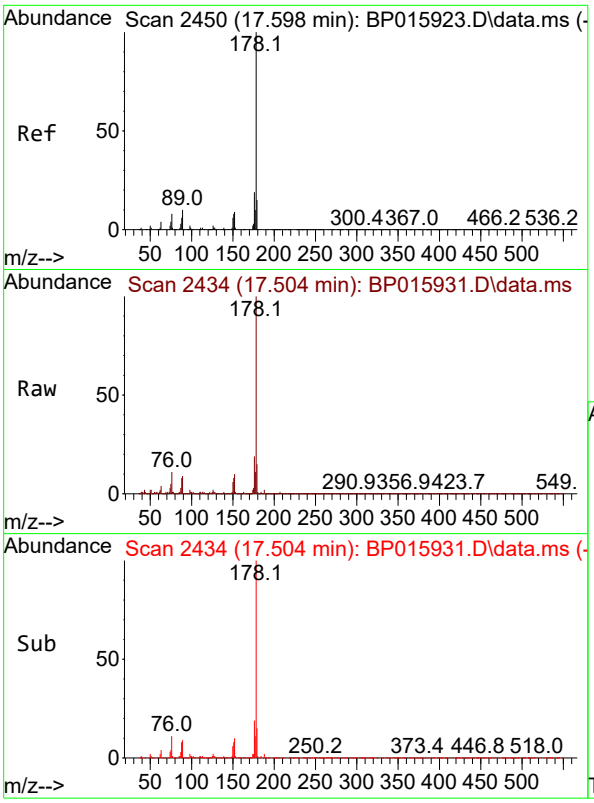


#72
Phenanthrene
Concen: 9.717 ng/ul
RT: 17.504 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Tgt Ion:178 Resp: 660210

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	18.9	15.6	23.4



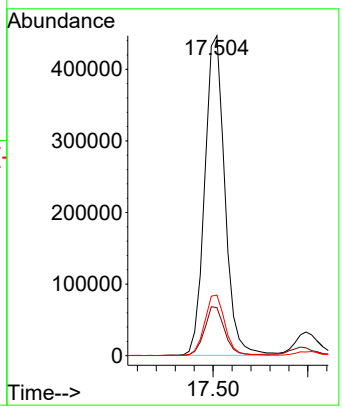


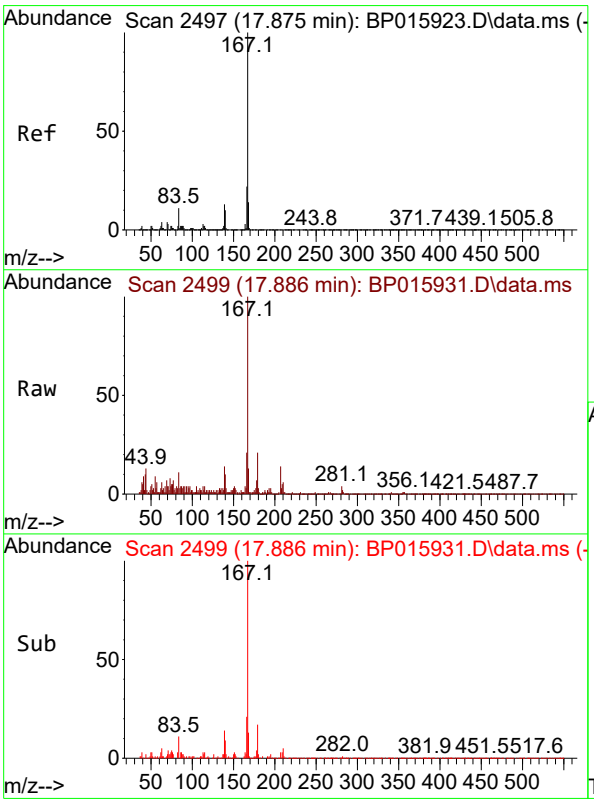
#74
Anthracene
Concen: 9.671 ng/ul
RT: 17.504 min Scan# 24
Delta R.T. -0.094 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 660210

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.9	14.6	22.0

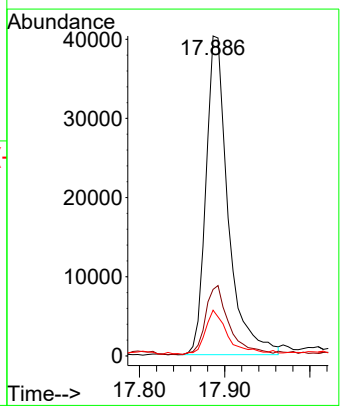


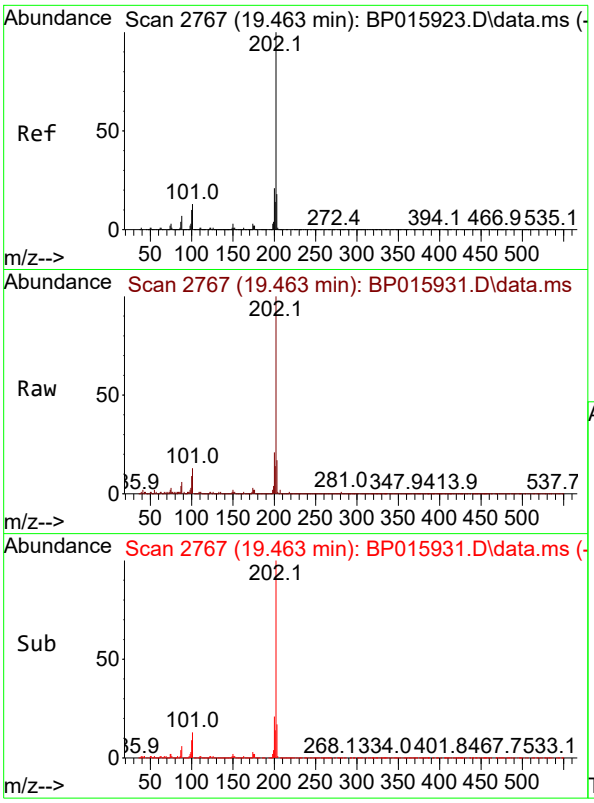


#77
Carbazole
Concen: 1.268 ng/ul
RT: 17.886 min Scan# 2499
Delta R.T. 0.012 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Tgt Ion:167 Resp: 72951

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.4	26.0
139	14.3	11.0	16.4



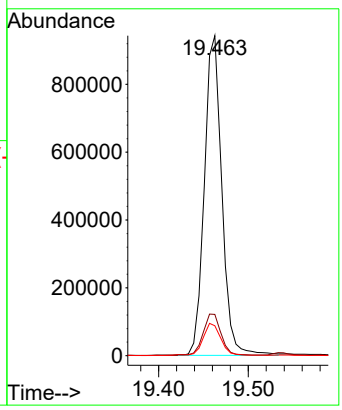


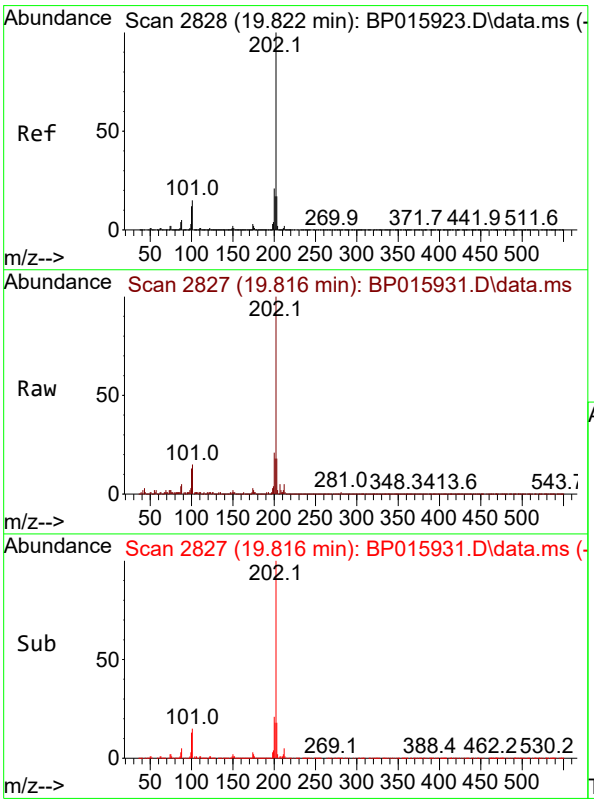
#80
Fluoranthene
Concen: 13.821 ng/ul
RT: 19.463 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1277418

Ion	Ratio	Lower	Upper
202	100		
101	12.9	8.3	12.5#
100	9.3	6.6	9.8

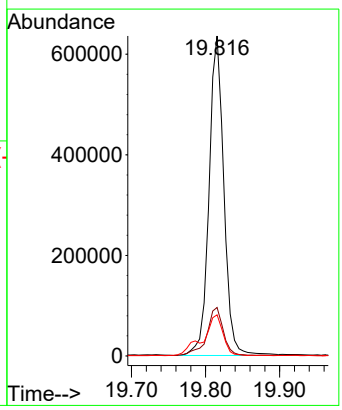


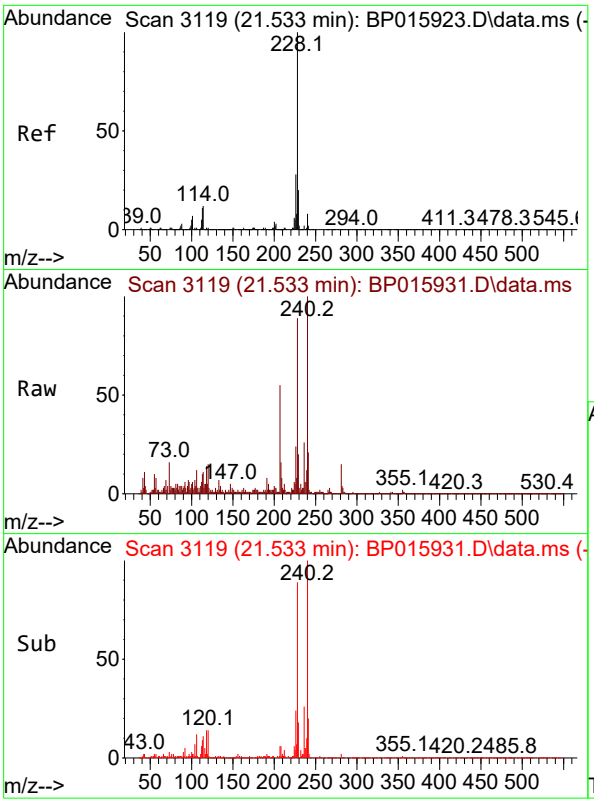


#82
Pyrene
Concen: 9.378 ng/ul
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Tgt Ion:202 Resp: 884221

Ion	Ratio	Lower	Upper
202	100		
101	15.2	9.3	13.9#
100	12.9	7.6	11.4#



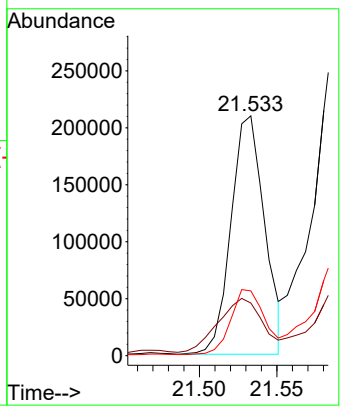


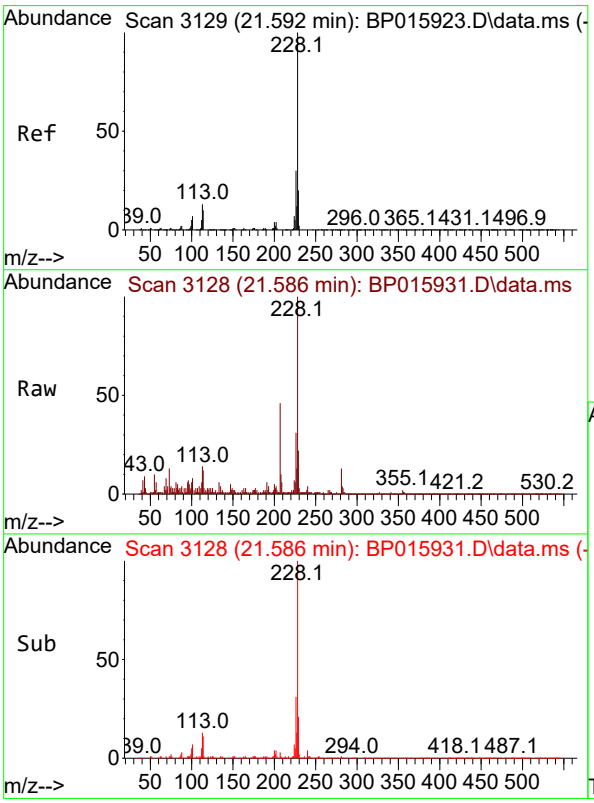
#85
Benzo(a)anthracene
Concen: 3.939 ng/ul
RT: 21.533 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 315610

Ion	Ratio	Lower	Upper
228	100		
229	22.0	15.3	22.9
226	27.0	21.4	32.0

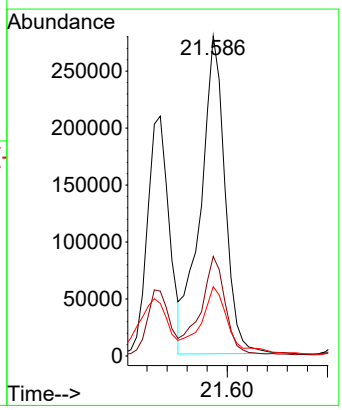


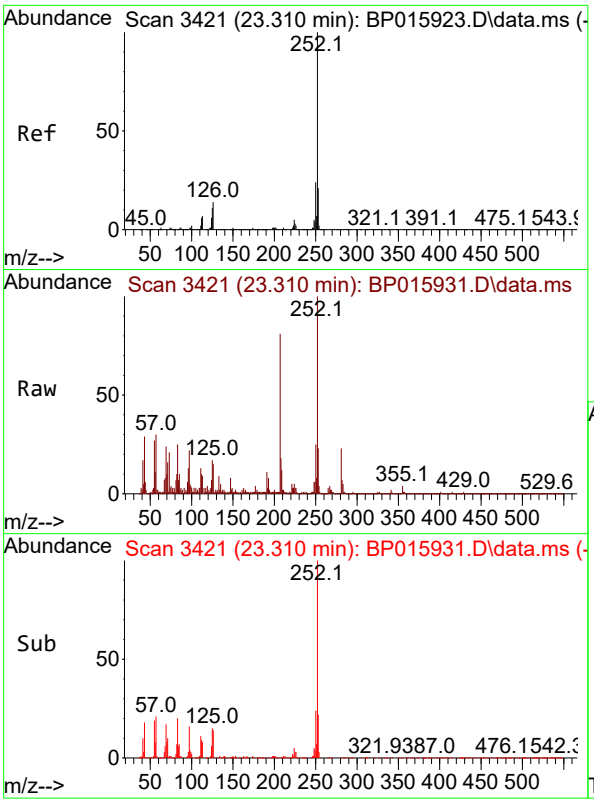


#87
Chrysene
Concen: 6.228 ng/ul
RT: 21.586 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Tgt Ion:228 Resp: 473379

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	21.7	15.5	23.3



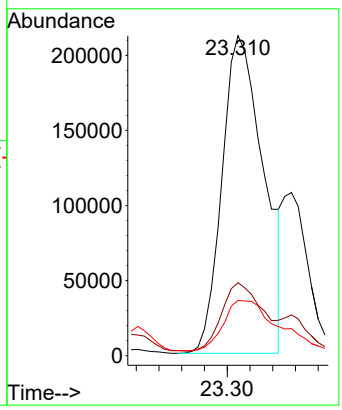


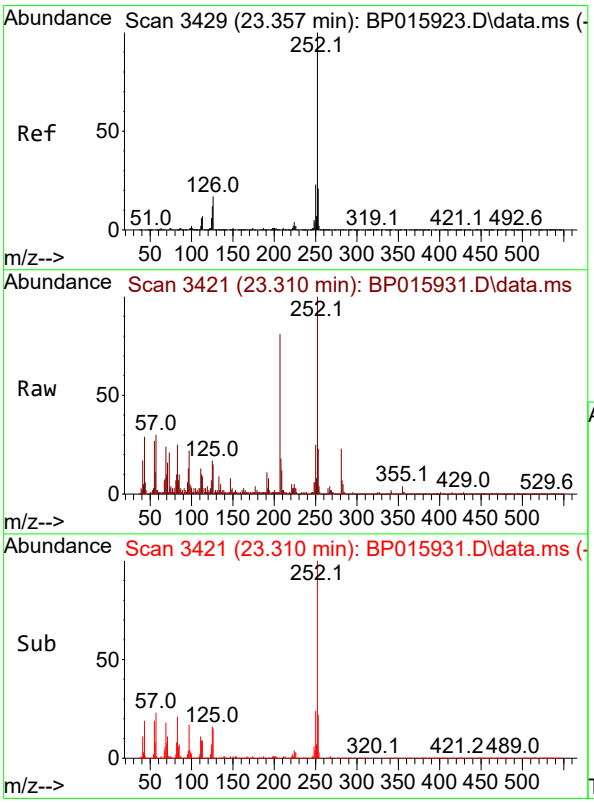
#90
Benzo(b)fluoranthene
Concen: 6.351 ng/ul
RT: 23.310 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 537845

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	17.3	7.5	11.3#

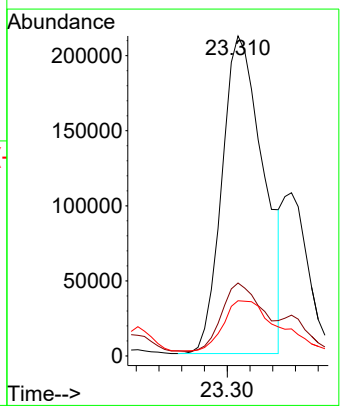


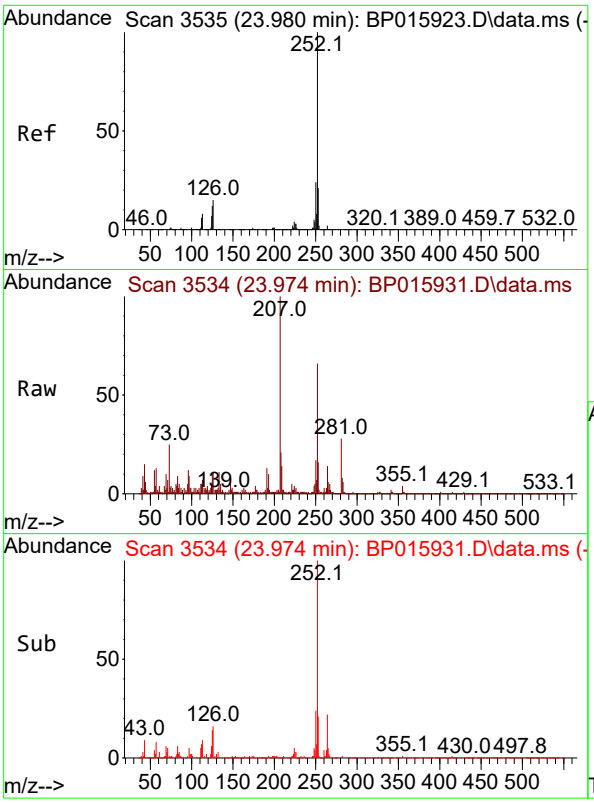


#91
Benzo(k)fluoranthene
Concen: 6.286 ng/ul
RT: 23.310 min Scan# 3421
Delta R.T. -0.047 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Tgt Ion:252 Resp: 537845

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	17.3	7.3	10.9#



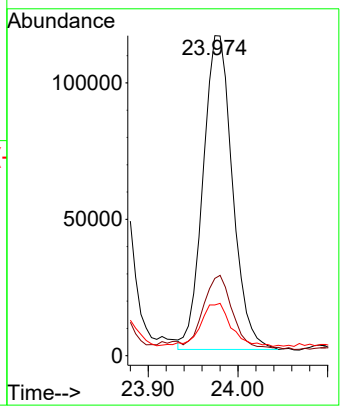


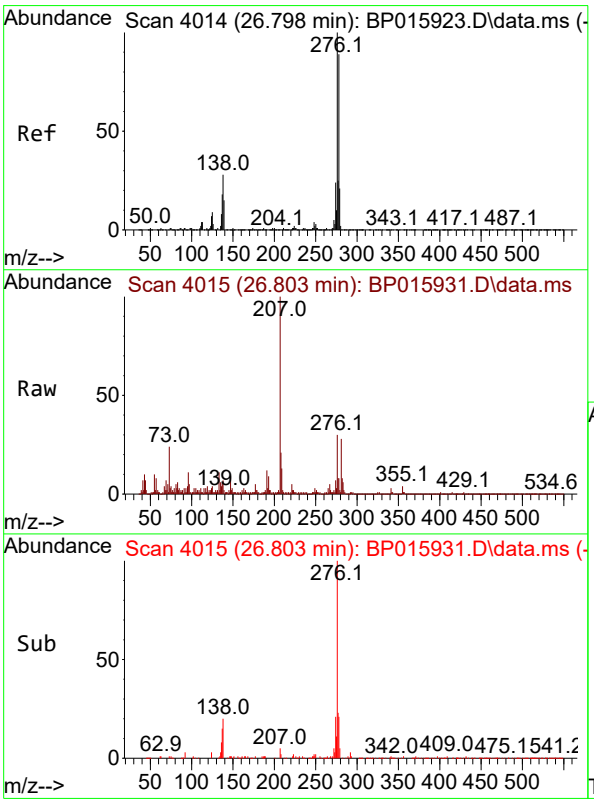
#93
Benzo(a)pyrene
Concen: 3.548 ng/ul
RT: 23.974 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 262542

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.7	26.5
125	15.8	8.2	12.2#

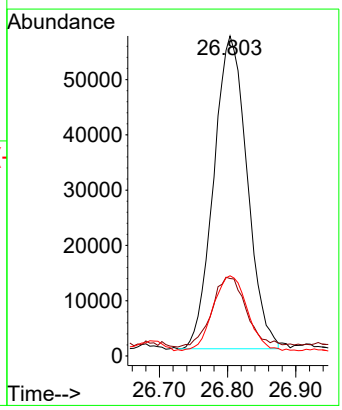


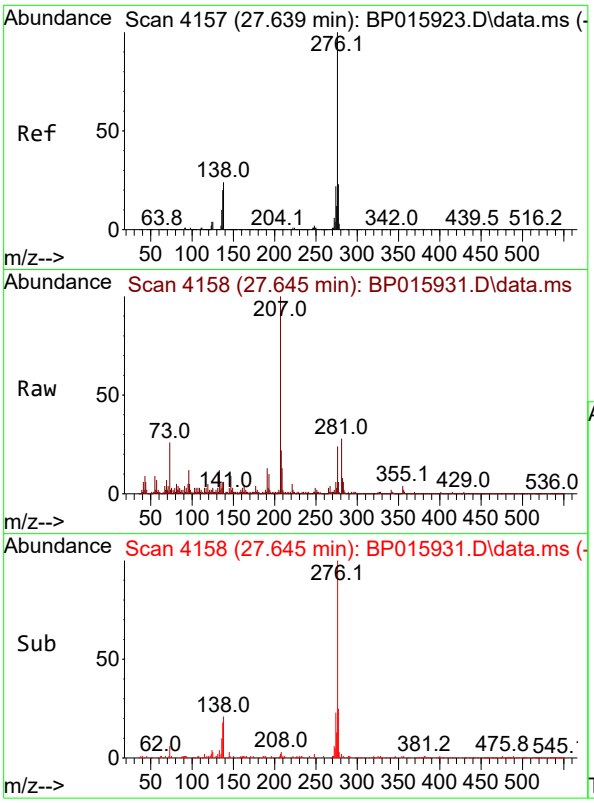


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.921 ng/ul
RT: 26.803 min Scan# 4015
Delta R.T. 0.012 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Tgt Ion:276 Resp: 192947

Ion	Ratio	Lower	Upper
276	100		
138	24.2	15.7	23.5#
277	25.0	19.6	29.4





#96
Benzo(g,h,i)perylene
Concen: 2.202 ng/ul
RT: 27.645 min Scan# 4
Delta R.T. 0.018 min
Lab File: BP015931.D
Acq: 02 Jul 2023 19:09

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 181970

Ion	Ratio	Lower	Upper
276	100		
138	23.2	15.1	22.7#
277	26.0	18.8	28.2