Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016911.D
Acq On : 01 Sep 2023 17:04
Operator : MA/JU
Sample : 04113-10RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYH9

Quant Time: Sep 01 22:39:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	375628	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1700421	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.674	164	1065615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2213968	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1539973	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1320818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	31532	3.469	ng/uL	0.00
4) Pyridine-d5	3.822	84	35012	1.261	ng/ul	0.01
7) Phenol-d5	7.169	99	541446	16.210	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	408241	19.177	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	444992	17.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	183440	6.728	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	249059	19.372	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	279629	20.634	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	439139	17.381	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	129661	3.347	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	1610219	20.037	ng/ul	0.00
49) Acenaphthylene-d8	14.374	160	1814733	19.976	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	171404	10.319	ng/ul	0.00
60) Fluorene-d10	15.669	176	1376550	20.341	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	163149	12.374	ng/ul	0.00
73) Anthracene-d10	17.545	188	1817828	18.524	ng/ul	0.00
81) Pyrene-d10	19.780	212	2211927	26.153	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	1381485	20.881	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.869	105	99040	2.343	ng/ul	96
72) Phenanthrene	17.486	178	1358641	11.657	ng/ul	100
74) Anthracene	17.580	178	271989	2.308	ng/ul	99
80) Fluoranthene	19.451	202	2553775	25.136	ng/ul	100
82) Pyrene	19.809	202	2012949	19.180	ng/ul	100
85) Benzo(a)anthracene	21.527	228	1230564	11.601	ng/ul	99
87) Chrysene	21.586	228	1090368	11.316	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	1163064	13.790	ng/ul	99
91) Benzo(k)fluoranthene	23.315	252	1163064	13.943	ng/ul	99
93) Benzo(a)pyrene	23.992	252	779320	10.215	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.833	276	501984	6.439	ng/ul	98
95) Dibenzo(a,h)anthracene	26.850	278	138469	2.139	ng/ul#	92
96) Benzo(g,h,i)perylene	27.686	276	473774	8.016	ng/ul	99

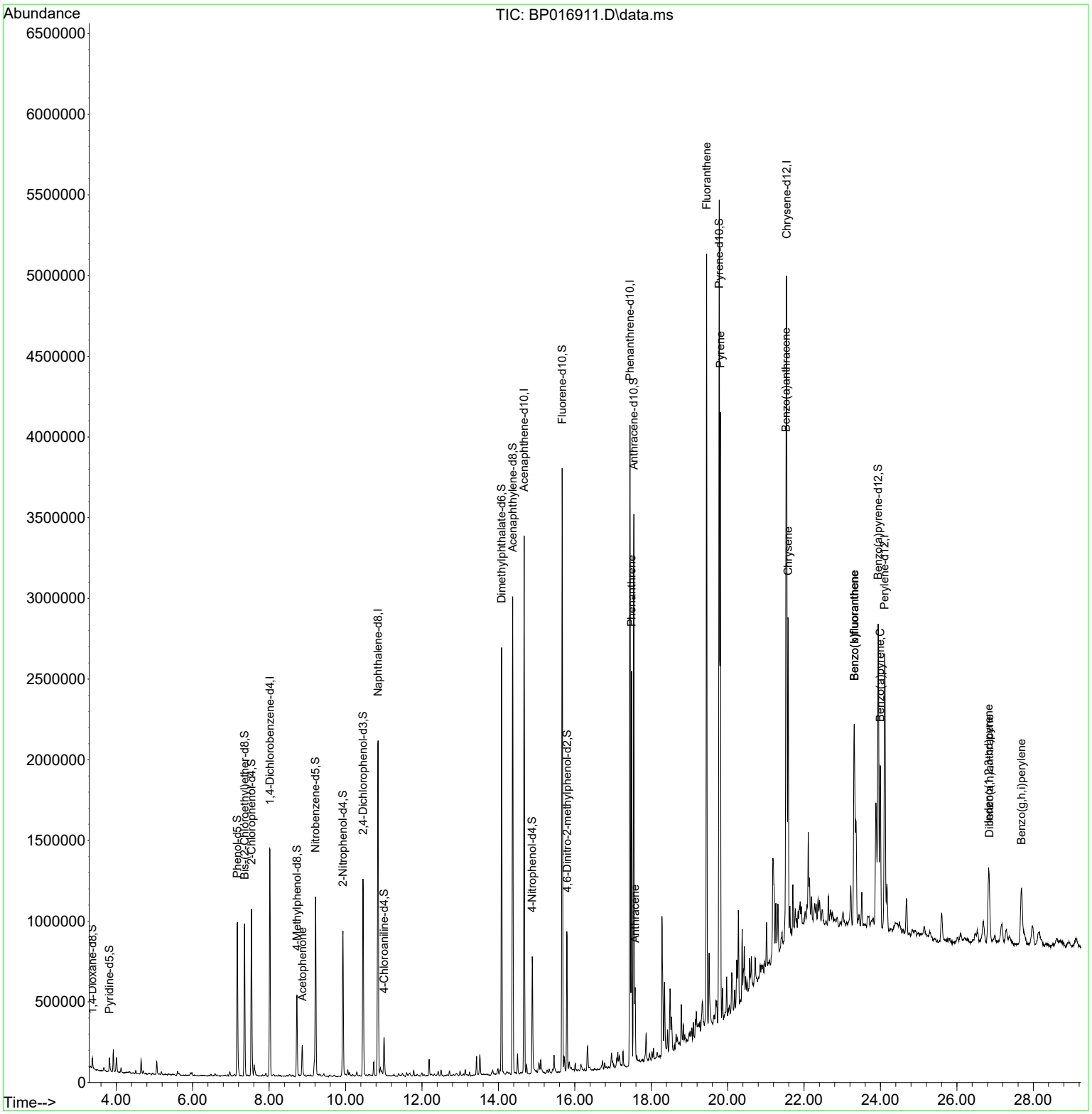
(#) = qualifier out of range (m) = manual integration (+) = signals summed

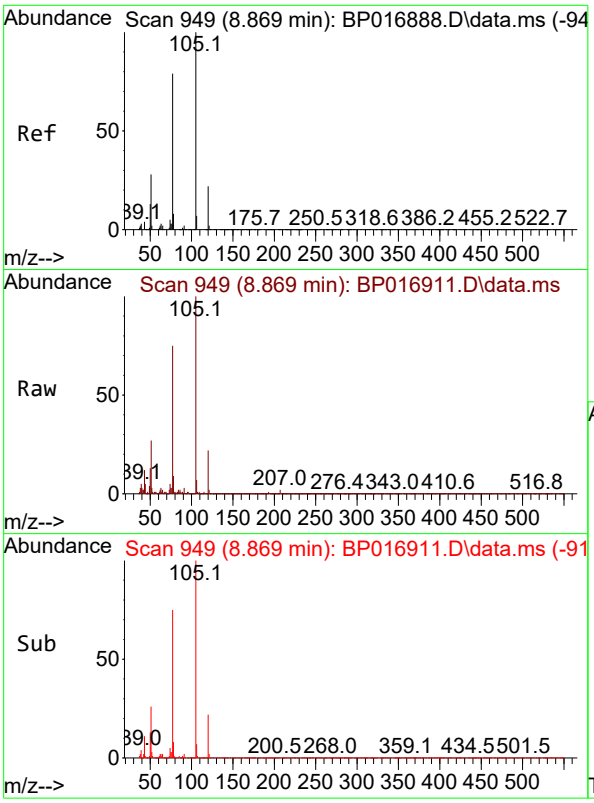
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016911.D
Acq On : 01 Sep 2023 17:04
Operator : MA/JU
Sample : 04113-10RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYH9

Quant Time: Sep 01 22:39:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration



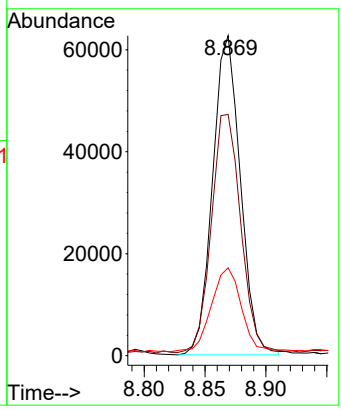


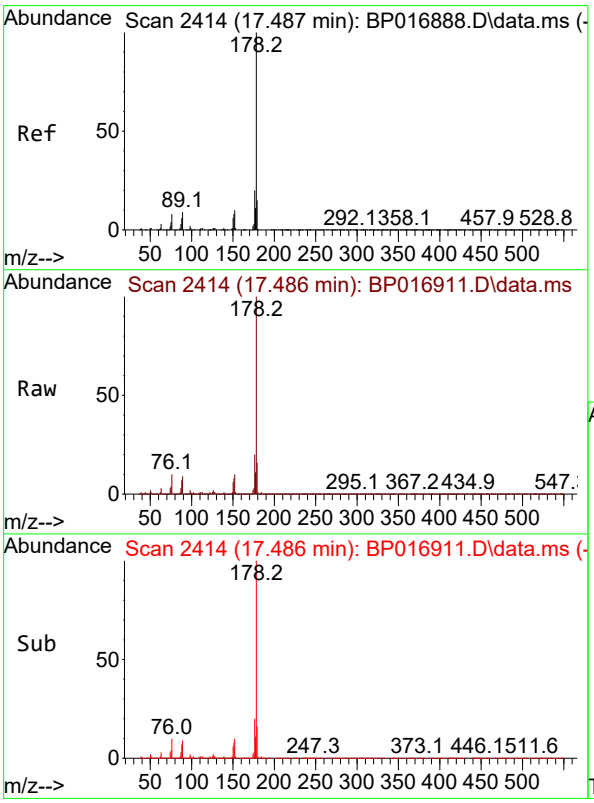
#16
Acetophenone
Concen: 2.343 ng/ul
RT: 8.869 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Instrument :
BNA_P
ClientSampleId :
EZYH9

Tgt Ion:105 Resp: 99040

Ion	Ratio	Lower	Upper
105	100		
77	75.4	64.2	96.4
51	27.4	22.2	33.4

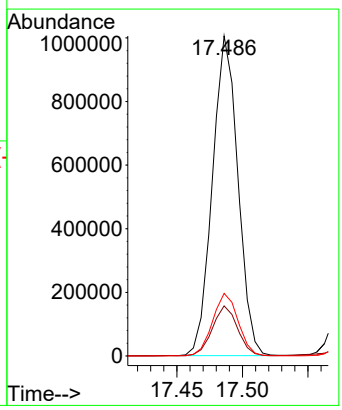


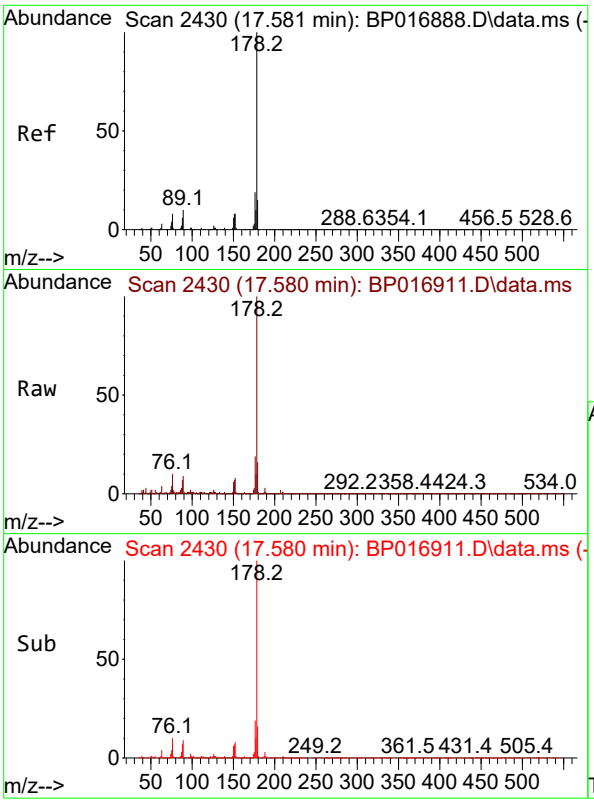


#72
Phenanthrene
Concen: 11.657 ng/ul
RT: 17.486 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Tgt Ion:178 Resp: 1358641

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.6	15.6	23.4



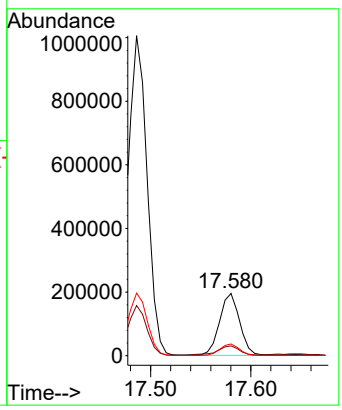


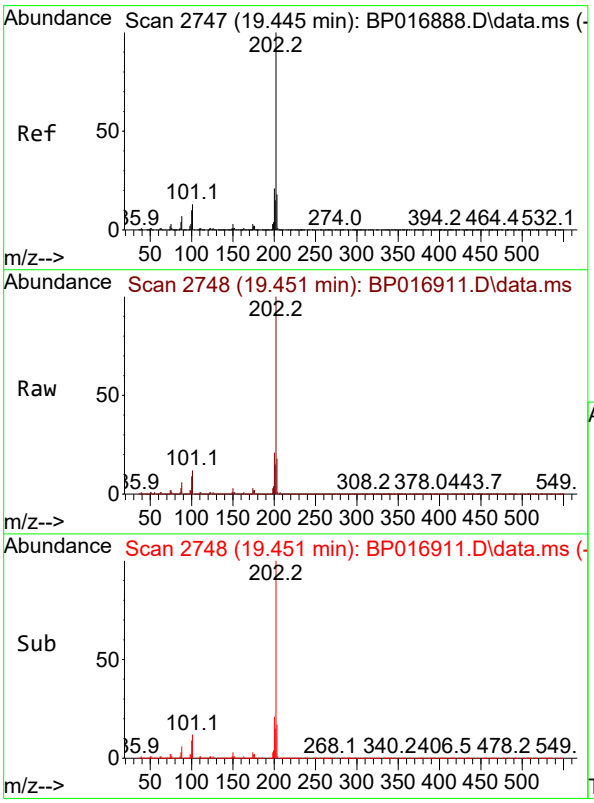
#74
Anthracene
Concen: 2.308 ng/ul
RT: 17.580 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Instrument :
BNA_P
ClientSampleId :
EZYH9

Tgt Ion:178 Resp: 271989

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	18.9	15.3	22.9

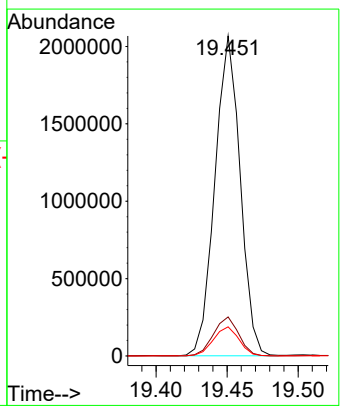


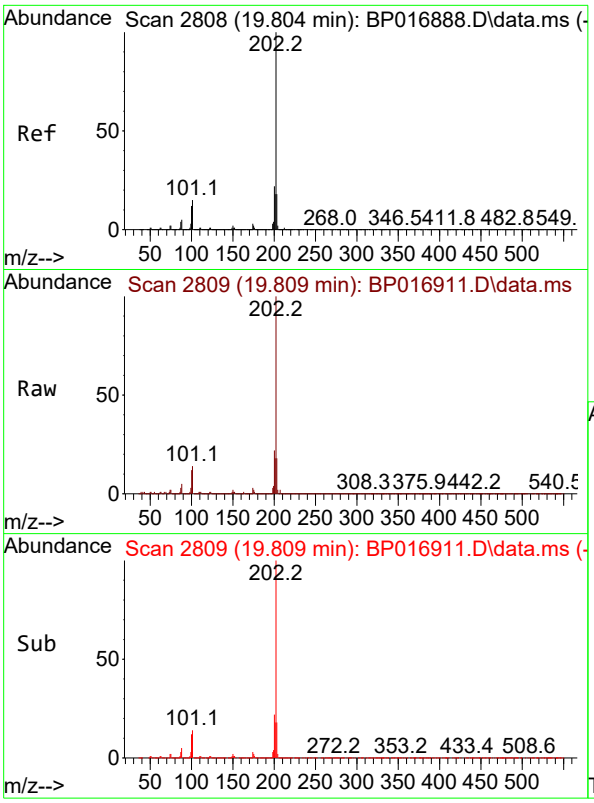


#80
Fluoranthene
Concen: 25.136 ng/ul
RT: 19.451 min Scan# 2748
Delta R.T. -0.000 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Tgt Ion:202 Resp: 2553775

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.1	7.4	11.2



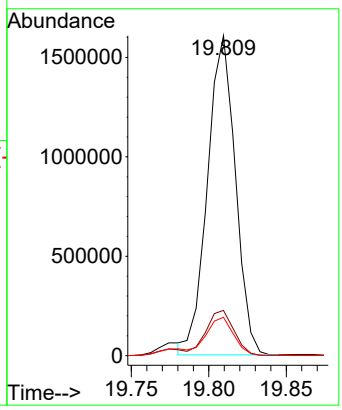


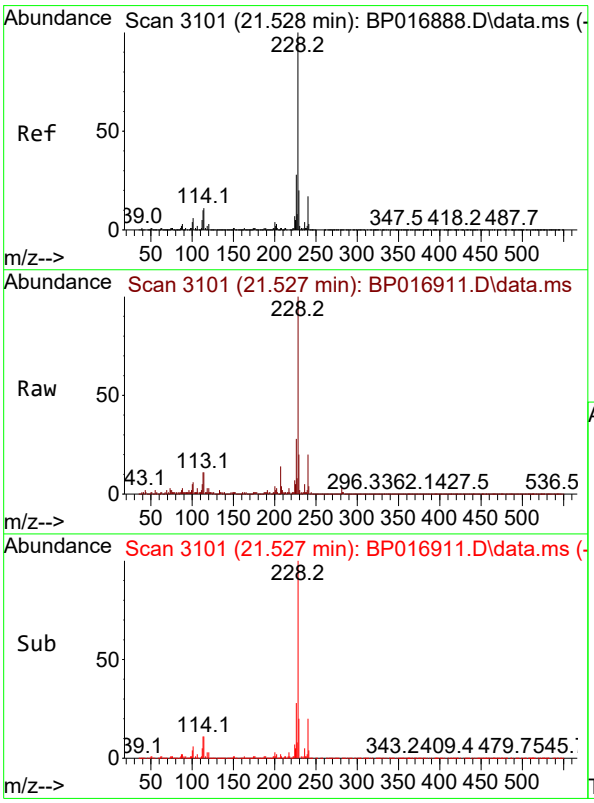
#82
Pyrene
Concen: 19.180 ng/ul
RT: 19.809 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Instrument :
BNA_P
ClientSampleId :
EZYH9

Tgt Ion:202 Resp: 2012949

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.4	17.2
100	12.0	9.4	14.2

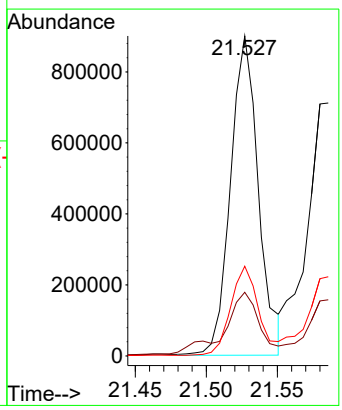


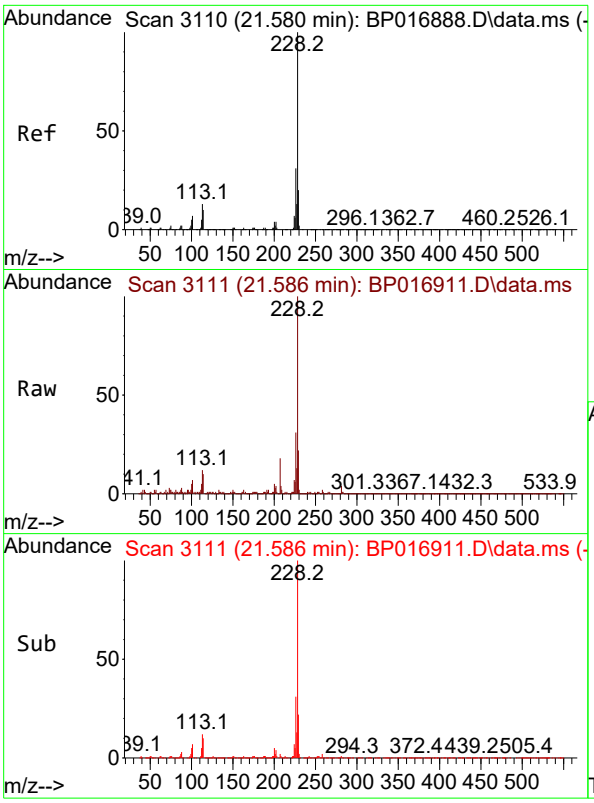


#85
Benzo(a)anthracene
Concen: 11.601 ng/ul
RT: 21.527 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Tgt Ion:228 Resp: 1230564

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.2	24.4
226	28.1	22.9	34.3



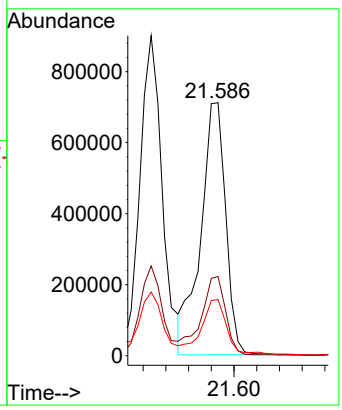


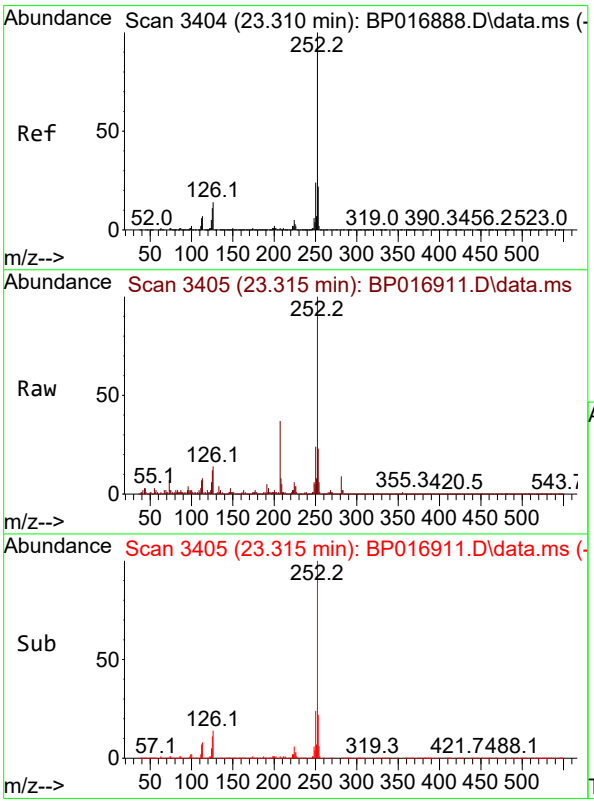
#87
Chrysene
Concen: 11.316 ng/ul
RT: 21.586 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Instrument :
BNA_P
ClientSampleId :
EZYH9

Tgt Ion:228 Resp: 1090368

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.4
229	22.2	16.0	24.0

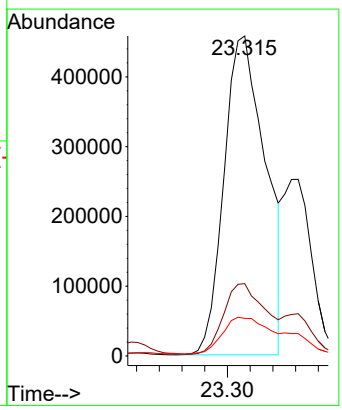


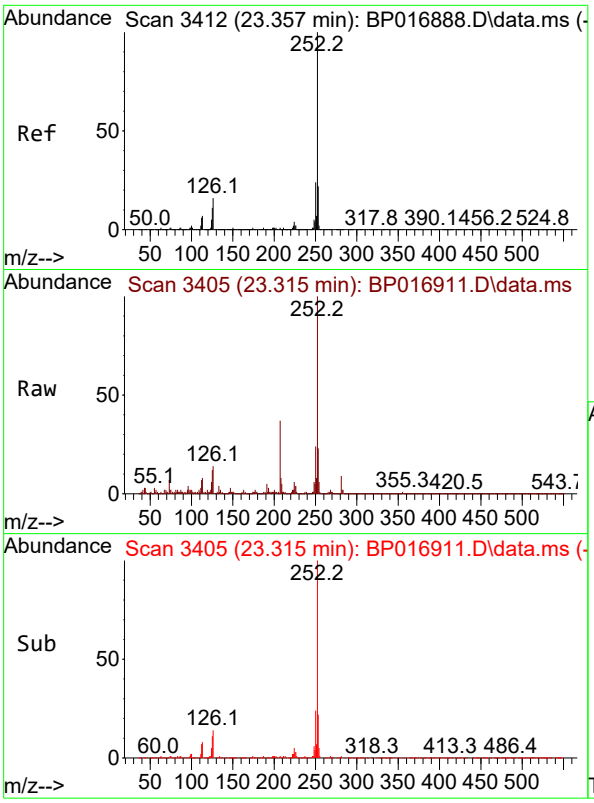


#90
Benzo(b)fluoranthene
Concen: 13.790 ng/ul
RT: 23.315 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Tgt Ion:252 Resp: 1163064

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	11.7	9.0	13.4



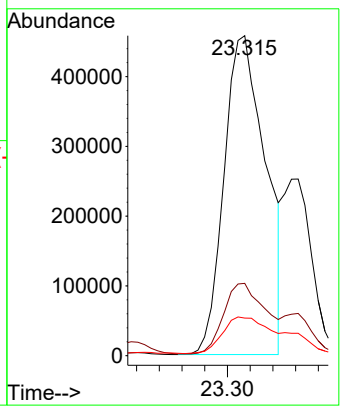


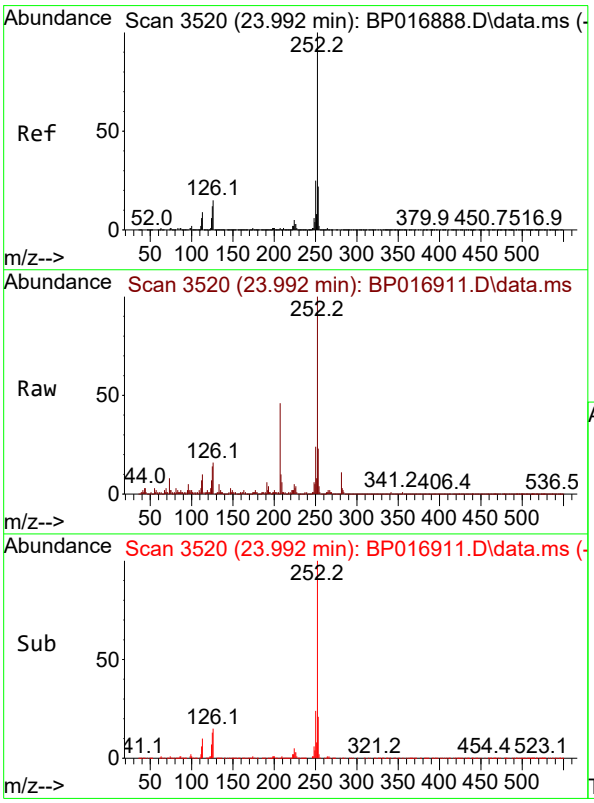
#91
Benzo(k)fluoranthene
Concen: 13.943 ng/ul
RT: 23.315 min Scan# 3
Delta R.T. -0.047 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Instrument :
BNA_P
ClientSampleId :
EZYH9

Tgt Ion:252 Resp: 1163064

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.7	8.9	13.3

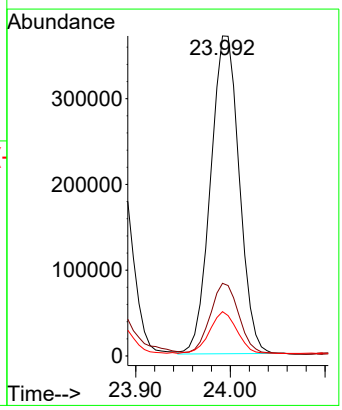


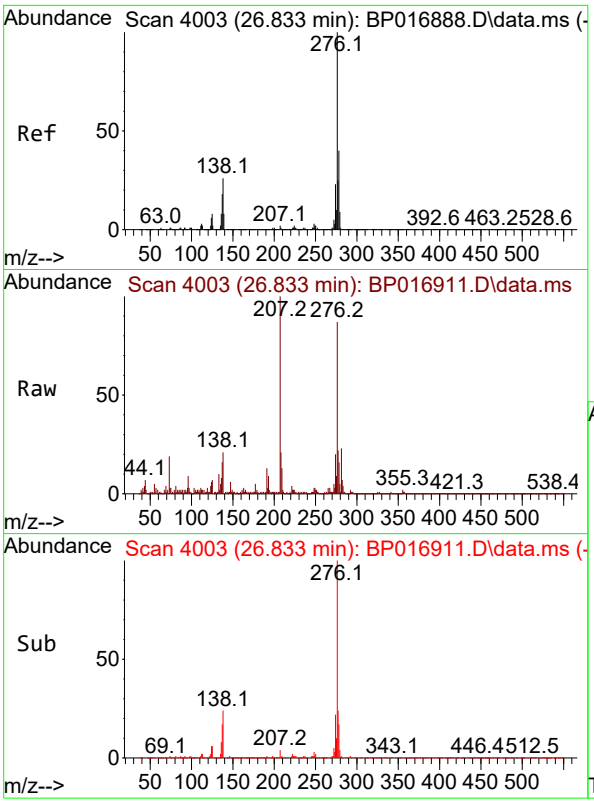


#93
Benzo(a)pyrene
Concen: 10.215 ng/ul
RT: 23.992 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Tgt Ion:252 Resp: 779320

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	13.9	9.9	14.9



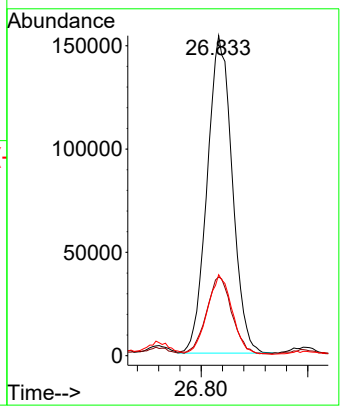


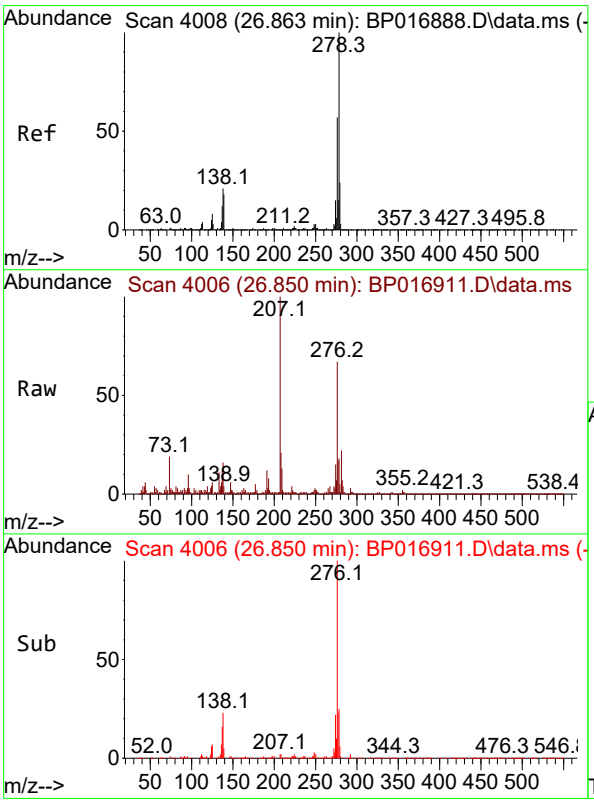
#94
Indeno(1,2,3-cd)pyrene
Concen: 6.439 ng/ul
RT: 26.833 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Instrument :
BNA_P
ClientSampleId :
EZYH9

Tgt Ion:276 Resp: 501984

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.9	31.3
277	25.3	19.8	29.6

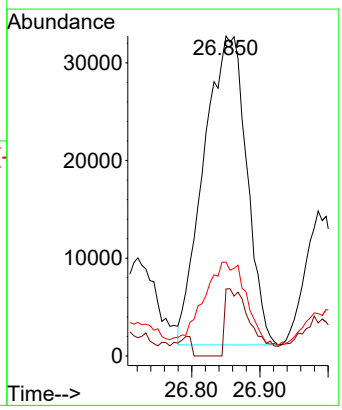


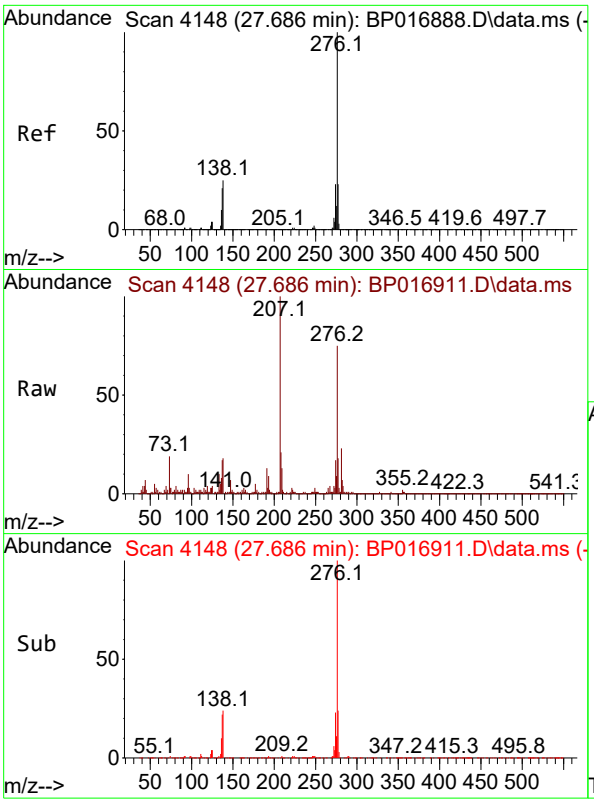


#95
Dibenzo(a,h)anthracene
Concen: 2.139 ng/ul
RT: 26.850 min Scan# 4006
Delta R.T. -0.012 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Tgt Ion:278 Resp: 138469

Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.0	22.6
279	29.3	19.4	29.2#





#96
Benzo(g,h,i)perylene
Concen: 8.016 ng/ul
RT: 27.686 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP016911.D
Acq: 01 Sep 2023 17:04

Instrument :
BNA_P
ClientSampleId :
EZYH9

Tgt Ion:276 Resp: 473774

Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.2	30.4
277	24.4	19.3	28.9