Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016896.D
Acq On : 31 Aug 2023 14:10
Operator : MA/JU
Sample : 04113-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL3

Quant Time: Sep 01 00:54:38 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	8.028	152	377976	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	1600686	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	955038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1928999	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1229273	20.000	ng/ul	0.02
88) Perylene-d12	24.133	264	1272337	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	30809	3.369	ng/uL	0.00
4) Pyridine-d5	3.829	84	32995	1.181	ng/ul	0.02
7) Phenol-d5	7.175	99	576299	17.147	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	389500	18.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	470898	18.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	294022	10.716	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	235643	19.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	207926	16.299	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	416277	17.503	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	179342	4.917	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	1416394	19.666	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1661981	20.413	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	109410	7.350	ng/ul	0.01
60) Fluorene-d10	15.681	176	1269150	20.925	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	6255	0.544	ng/ul	0.01
73) Anthracene-d10	17.551	188	1870344	21.874	ng/ul	0.00
81) Pyrene-d10	19.792	212	1873902	27.756	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.963	264	1372668	21.538	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.875	105	148801	3.498	ng/ul	100
30) Naphthalene	10.911	128	226088	2.727	ng/ul	98
36) 2-Methylnaphthalene	12.510	142	74738	1.306	ng/ul	97
37) 1-Methylnaphthalene	12.728	142	65602	1.137	ng/ul	91
72) Phenanthrene	17.498	178	666278	6.561	ng/ul	99
74) Anthracene	17.587	178	169607	1.652	ng/ul	98
80) Fluoranthene	19.463	202	1178661	14.533	ng/ul	98
82) Pyrene	19.822	202	1043576	12.457	ng/ul	98
85) Benzo(a)anthracene	21.539	228	513636	6.066	ng/ul#	95
87) Chrysene	21.598	228	509062	6.619	ng/ul#	92
90) Benzo(b)fluoranthene	23.333	252	625632	7.700	ng/ul#	83
91) Benzo(k)fluoranthene	23.333	252	626838	7.801	ng/ul#	84
93) Benzo(a)pyrene	24.016	252	450811	6.134	ng/ul#	83
94) Indeno(1,2,3-cd)pyrene	26.868	276	319804	4.259	ng/ul	92
96) Benzo(g,h,i)perylene	27.733	276	316922	5.566	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016896.D
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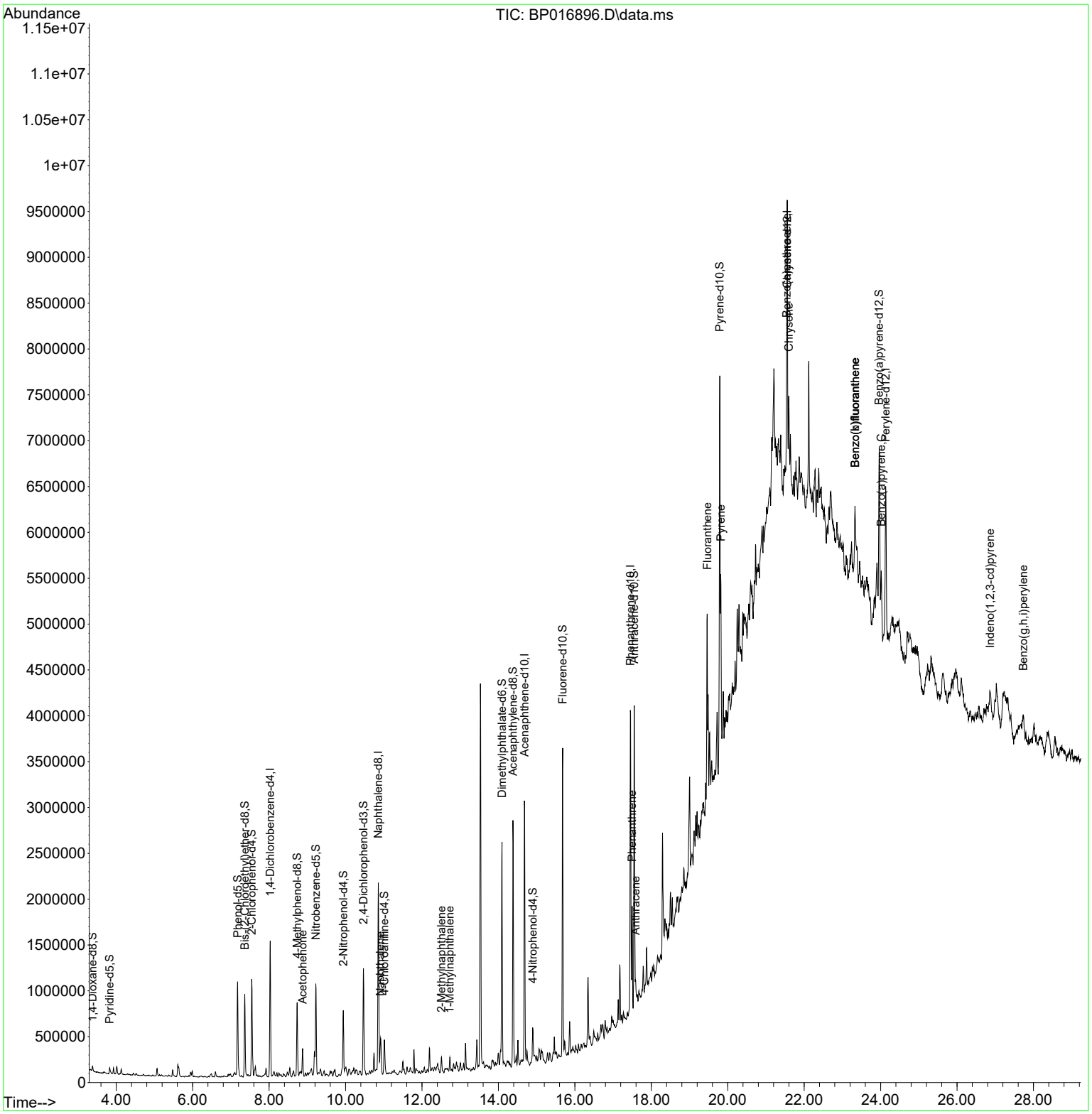
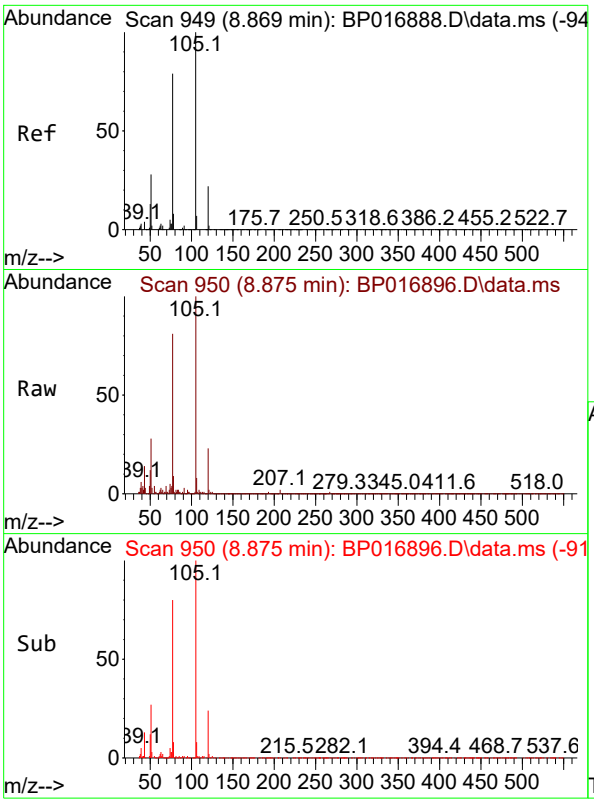
Instrument :
BNA_P
ClientSampleId :
EZYL3

Quant Time: Sep 01 00:54:38 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



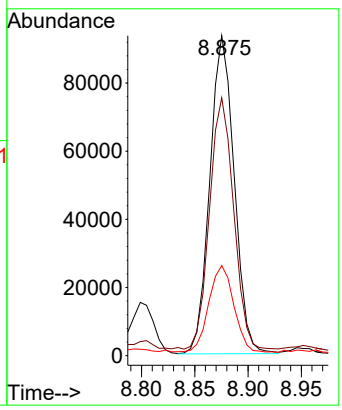


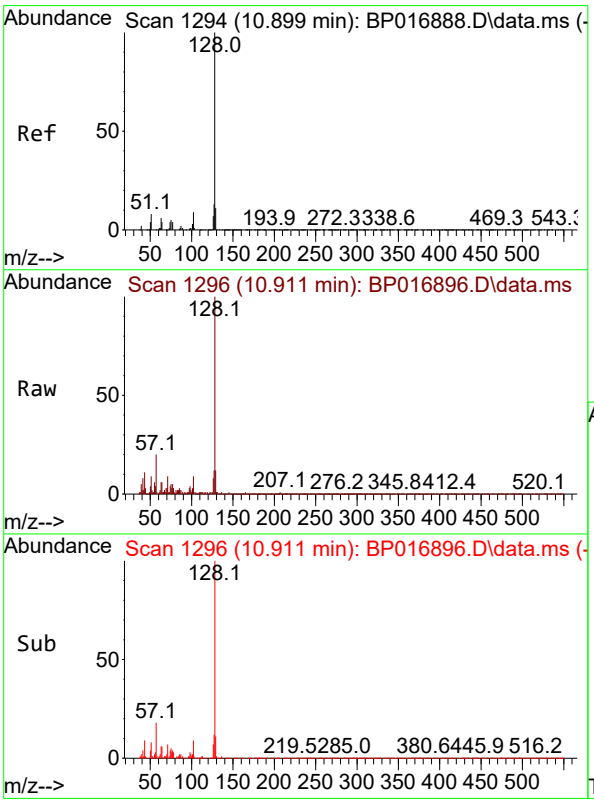
#16
Acetophenone
Concen: 3.498 ng/ul
RT: 8.875 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Instrument :
BNA_P
ClientSampleId :
EZYL3

Tgt Ion:105 Resp: 148801

Ion	Ratio	Lower	Upper
105	100		
77	80.6	64.2	96.4
51	28.1	22.2	33.4

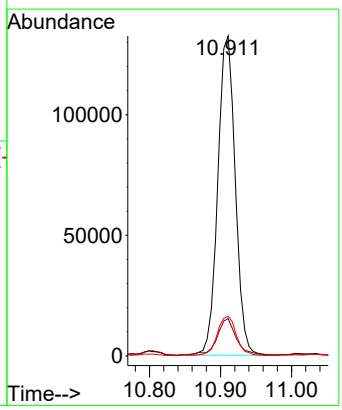


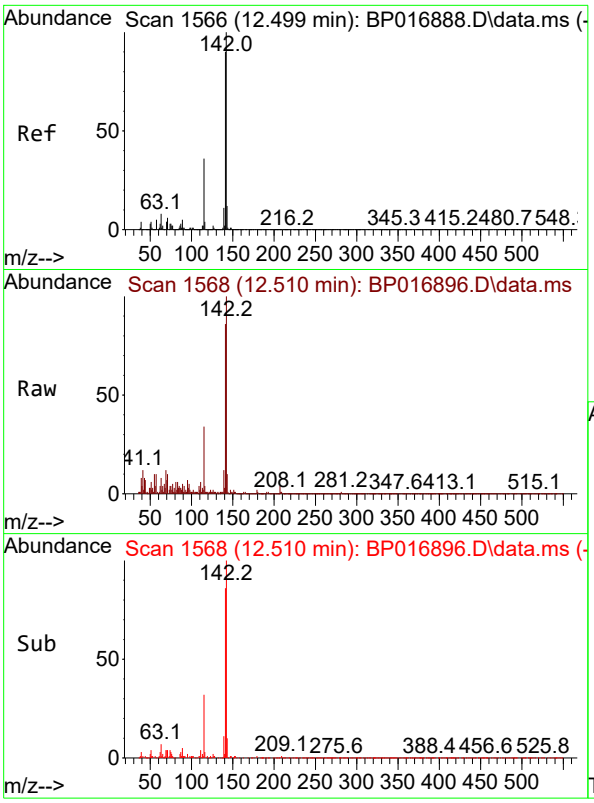


#30
Naphthalene
Concen: 2.727 ng/ul
RT: 10.911 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Tgt Ion:128 Resp: 226088

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	12.4	10.3	15.5



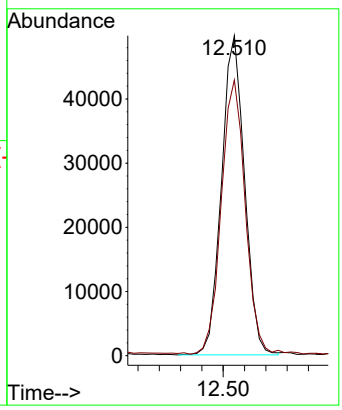


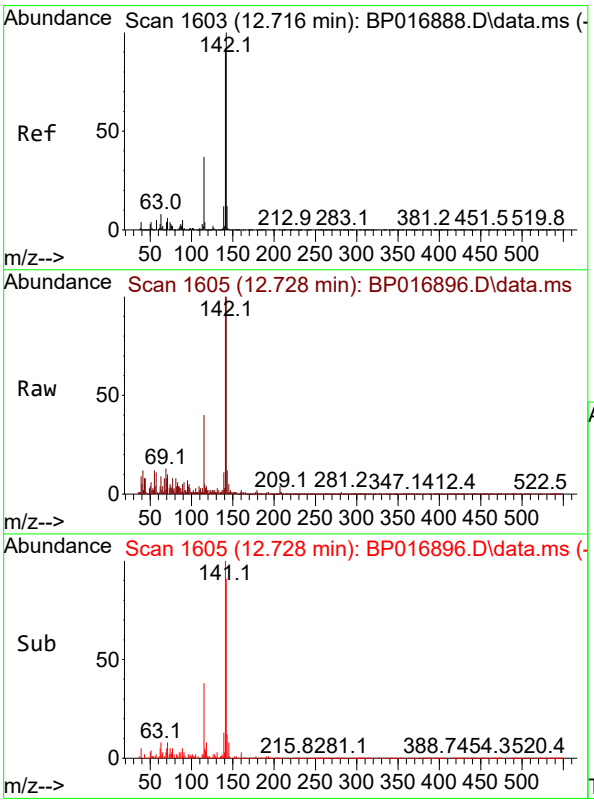
#36
2-Methylnaphthalene
Concen: 1.306 ng/ul
RT: 12.510 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Instrument :
BNA_P
ClientSampleId :
EZYL3

Tgt Ion:142 Resp: 74738

Ion	Ratio	Lower	Upper
142	100		
141	86.2	71.4	107.0

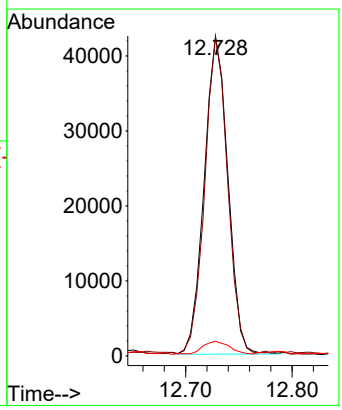


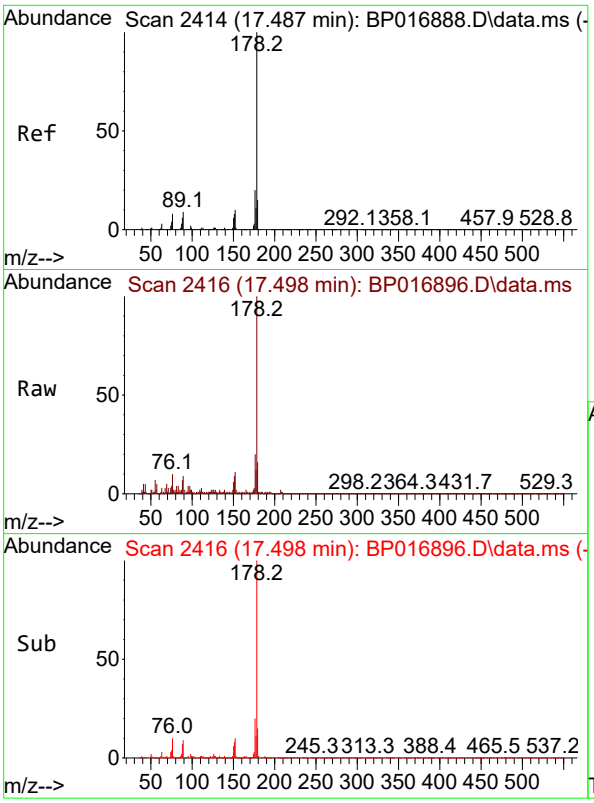


#37
1-Methylnaphthalene
Concen: 1.137 ng/ul
RT: 12.728 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Tgt Ion:142 Resp: 65602

Ion	Ratio	Lower	Upper
142	100		
141	99.5	73.0	109.4
116	4.6	3.1	4.7



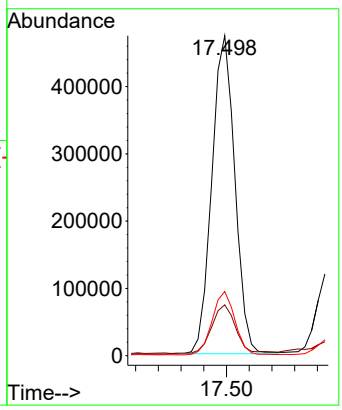


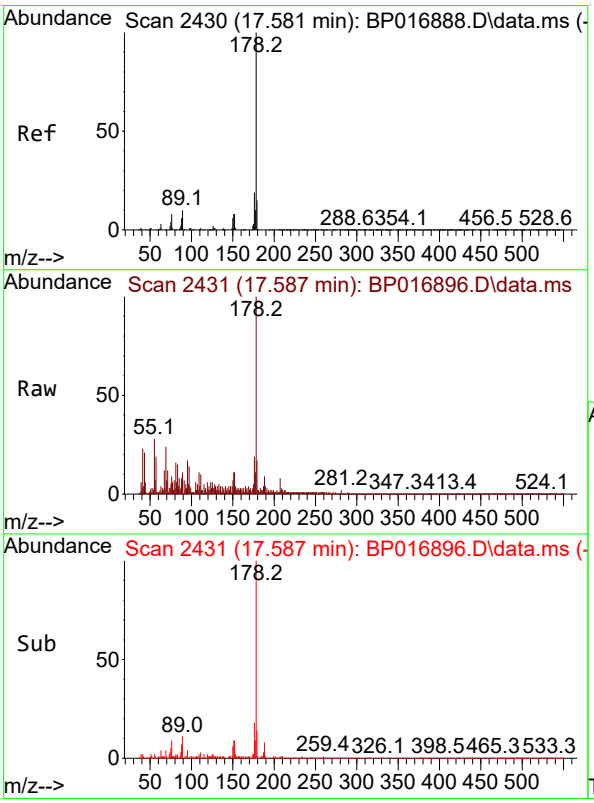
#72
Phenanthrene
Concen: 6.561 ng/ul
RT: 17.498 min Scan# 24
Delta R.T. 0.012 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Instrument :
BNA_P
ClientSampleId :
EZYL3

Tgt Ion:178 Resp: 666278

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	20.1	15.6	23.4

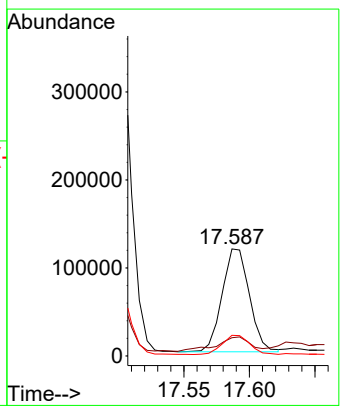


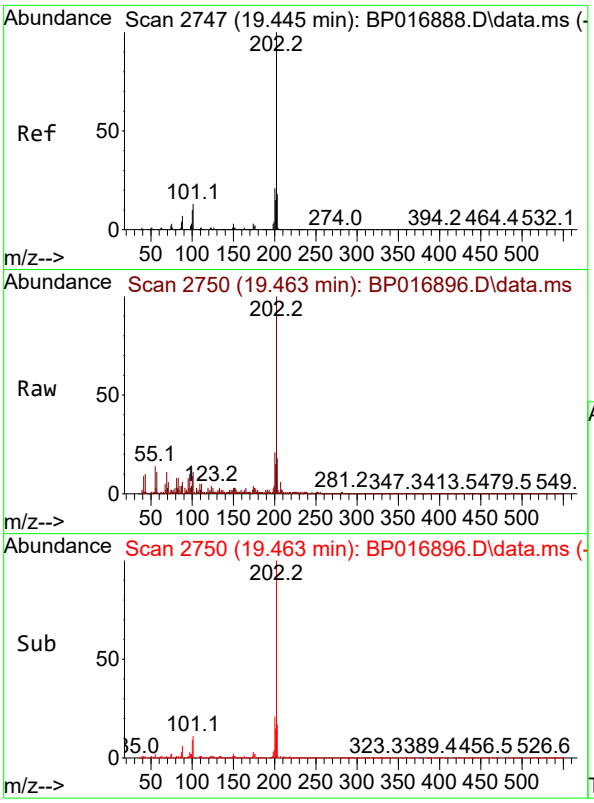


#74
Anthracene
Concen: 1.652 ng/ul
RT: 17.587 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Tgt Ion:178 Resp: 169607

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.4	18.6
176	19.3	15.3	22.9



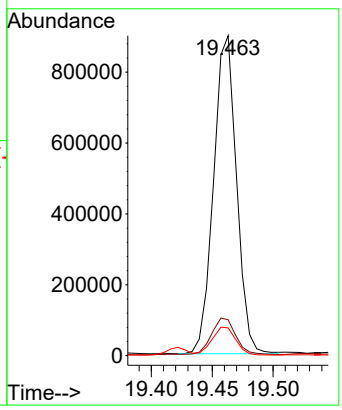


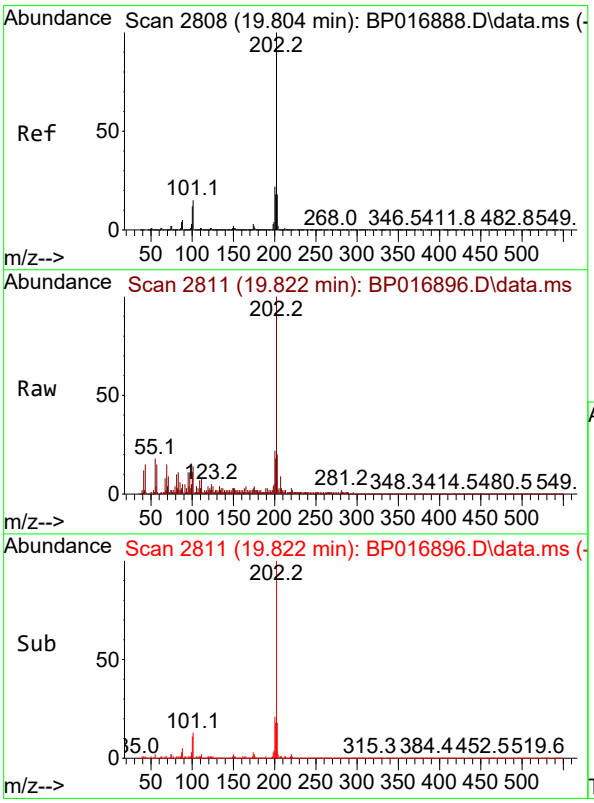
#80
Fluoranthene
Concen: 14.533 ng/ul
RT: 19.463 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Instrument :
BNA_P
ClientSampleId :
EZYL3

Tgt Ion:202 Resp: 1178661

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.7	14.5
100	8.7	7.4	11.2

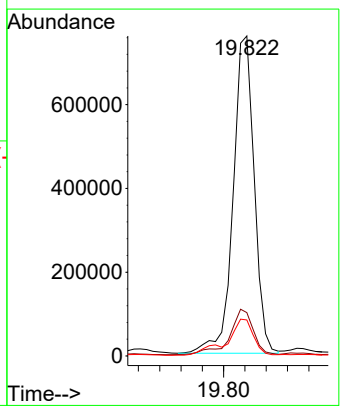


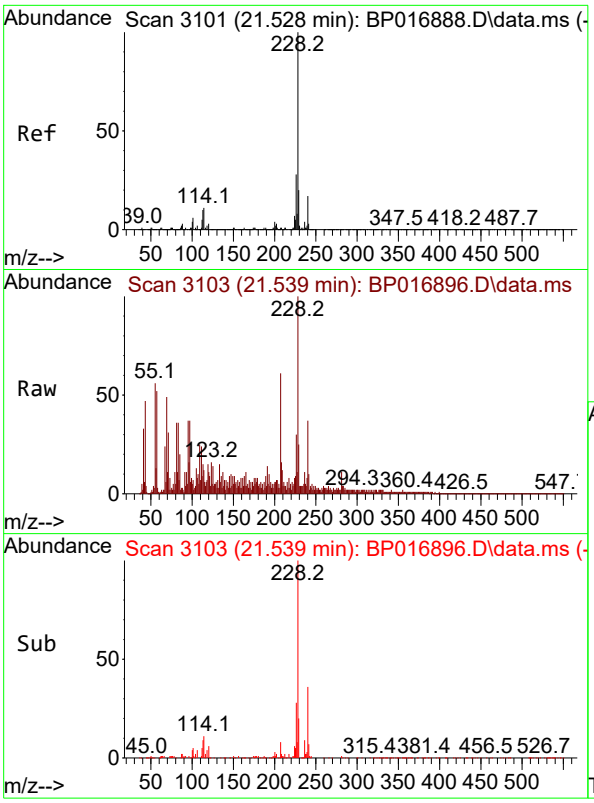


#82
Pyrene
Concen: 12.457 ng/ul
RT: 19.822 min Scan# 2811
Delta R.T. 0.012 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Tgt Ion:202 Resp: 1043576

Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.4	17.2
100	11.3	9.4	14.2



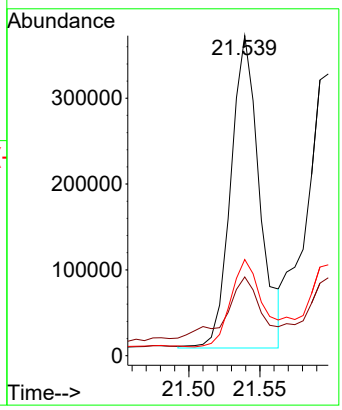


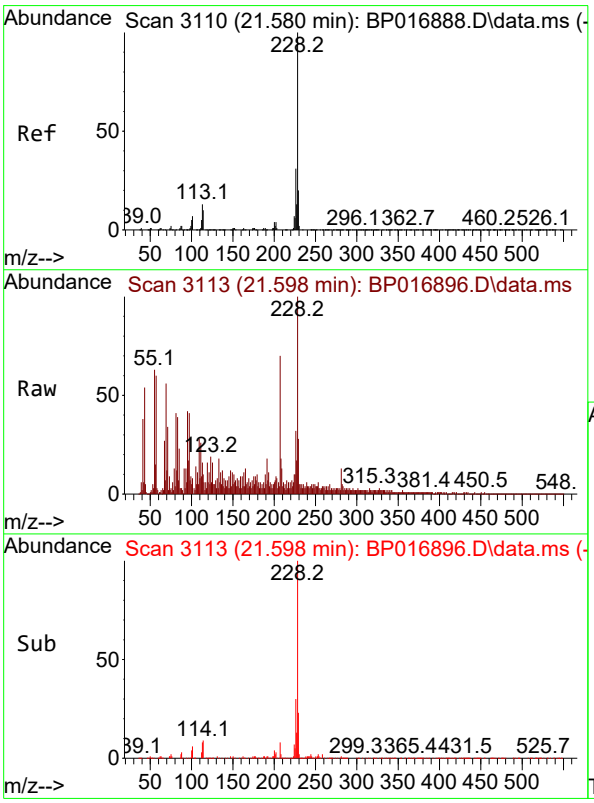
#85
Benzo(a)anthracene
Concen: 6.066 ng/ul
RT: 21.539 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Instrument :
BNA_P
ClientSampleId :
EZYL3

Tgt Ion:228 Resp: 513636

Ion	Ratio	Lower	Upper
228	100		
229	24.6	16.2	24.4#
226	30.1	22.9	34.3

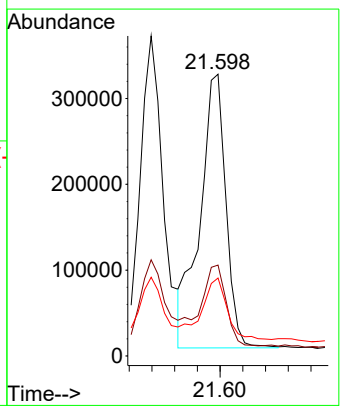


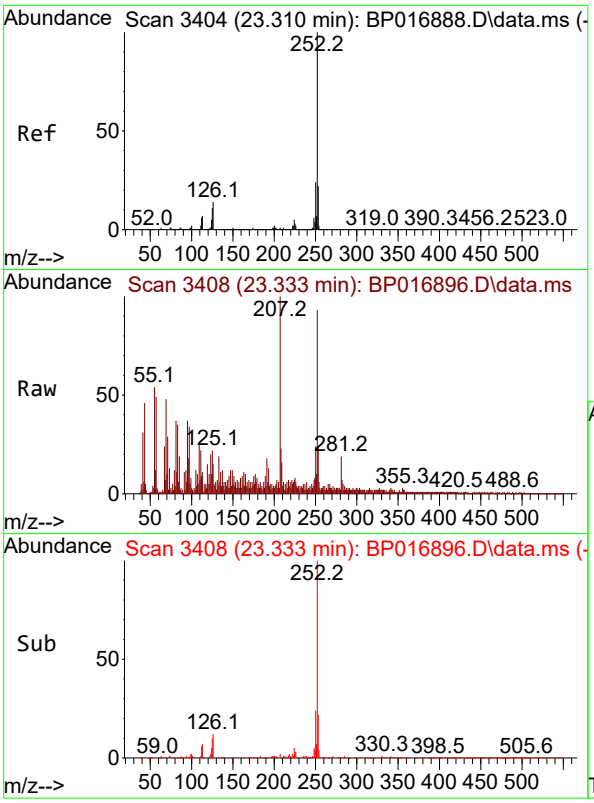


#87
Chrysene
Concen: 6.619 ng/ul
RT: 21.598 min Scan# 3113
Delta R.T. 0.018 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Tgt Ion:228 Resp: 509062

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.4
229	27.7	16.0	24.0#



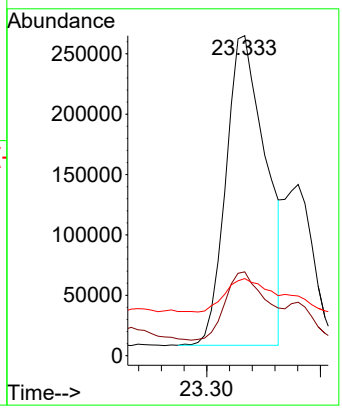


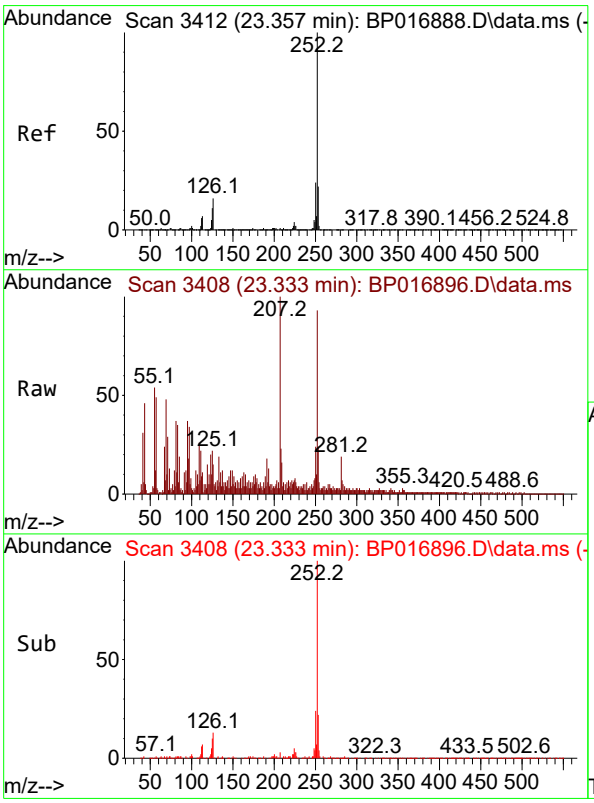
#90
Benzo(b)fluoranthene
Concen: 7.700 ng/ul
RT: 23.333 min Scan# 3
Delta R.T. 0.024 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Instrument :
BNA_P
ClientSampleId :
EZYL3

Tgt Ion:252 Resp: 625632

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.7	26.5
125	24.1	9.0	13.4#

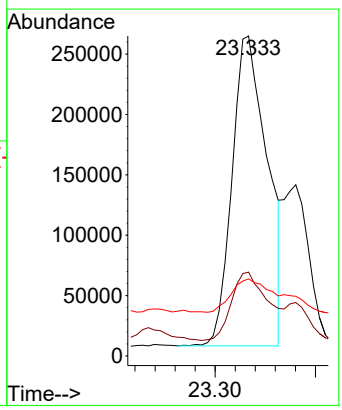


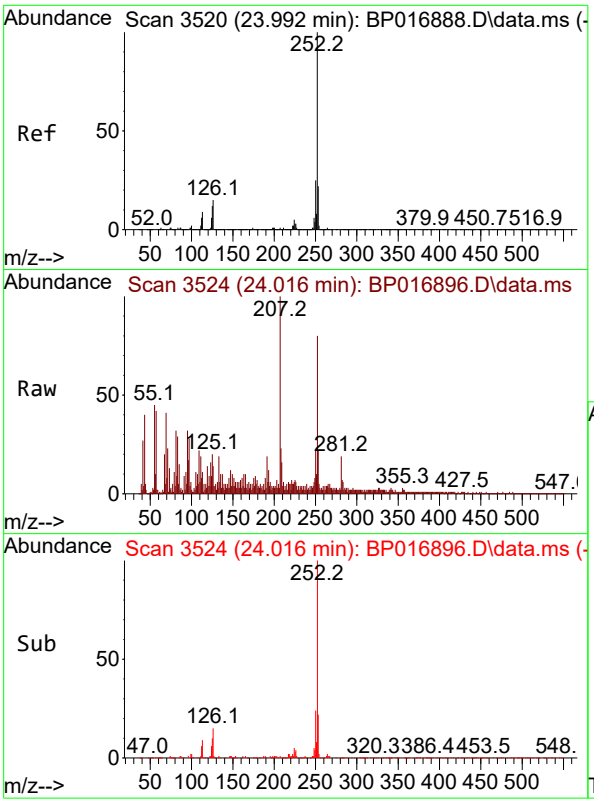


#91
Benzo(k)fluoranthene
Concen: 7.801 ng/ul
RT: 23.333 min Scan# 3408
Delta R.T. -0.029 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Tgt Ion:252 Resp: 626838

Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.1	27.1
125	24.1	8.9	13.3#



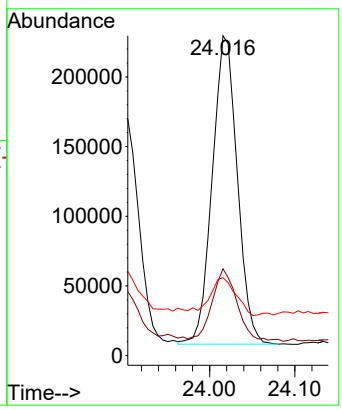


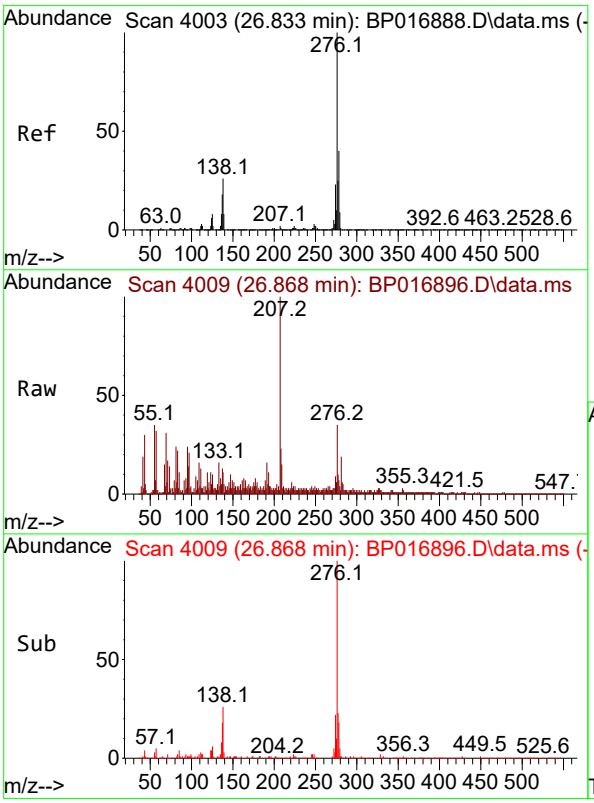
#93
Benzo(a)pyrene
Concen: 6.134 ng/ul
RT: 24.016 min Scan# 3
Delta R.T. 0.024 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Instrument :
BNA_P
ClientSampleId :
EZYL3

Tgt Ion:252 Resp: 450811

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.8	26.8#
125	24.4	9.9	14.9#

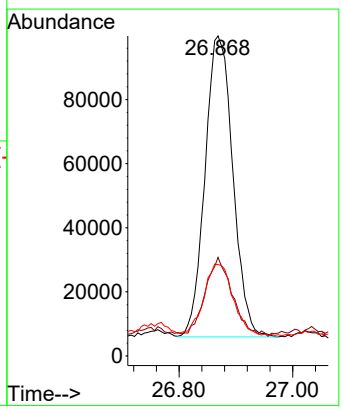


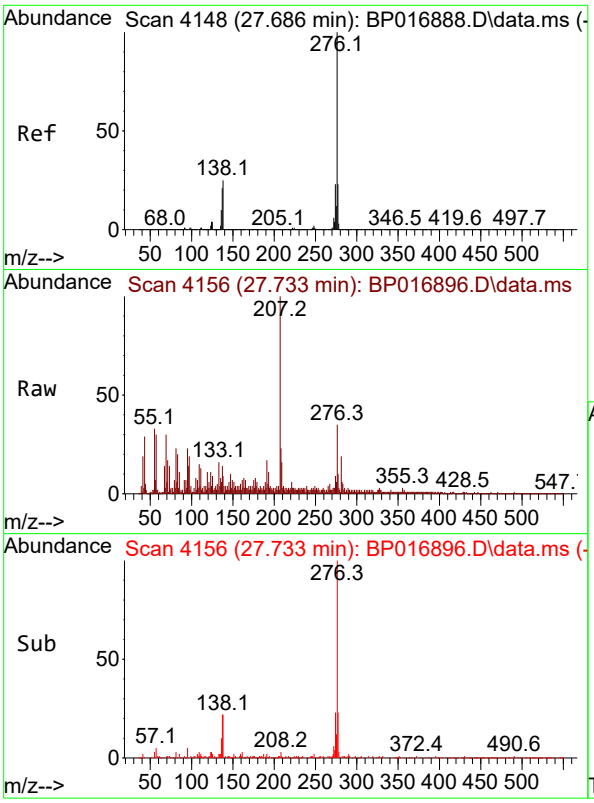


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.259 ng/ul
RT: 26.868 min Scan# 4009
Delta R.T. 0.036 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Tgt Ion:276 Resp: 319804

Ion	Ratio	Lower	Upper
276	100		
138	30.8	20.9	31.3
277	28.5	19.8	29.6





#96
Benzo(g,h,i)perylene
Concen: 5.566 ng/ul
RT: 27.733 min Scan# 4
Delta R.T. 0.047 min
Lab File: BP016896.D
Acq: 31 Aug 2023 14:10

Instrument :
BNA_P
ClientSampleId :
EZYL3

Tgt Ion:276 Resp: 316922

Ion	Ratio	Lower	Upper
276	100		
138	27.1	20.2	30.4
277	29.0	19.3	28.9#