Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017516.D
Acq On : 03 Oct 2023 14:23
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

Quant Time: Oct 03 23:27:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	108352	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	435054	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	254803	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	555304	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	548565	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	610771	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6708	2.543	ng/uL	0.00
4) Pyridine-d5	3.734	84	13729	1.862	ng/ul	0.02
7) Phenol-d5	7.093	99	129430	14.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	111686	20.796	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	77206	10.939	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	88293	12.762	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	72704	23.116	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	28914	8.467	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	60629	9.397	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	177620	19.004	ng/ul	0.00
46) Dimethylphthalate-d6	14.046	166	418911	22.950	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	489586	23.321	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	11107	3.493	ng/ul	0.02
60) Fluorene-d10	15.640	176	373768	23.785	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	5657	1.807	ng/ul	0.00
73) Anthracene-d10	17.522	188	513724	20.859	ng/ul	0.00
81) Pyrene-d10	19.775	212	709712	23.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	685789	23.321	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.799	105	21970	2.055	ng/ul	97
36) 2-Methylnaphthalene	12.440	142	59271	4.009	ng/ul	93
37) 1-Methylnaphthalene	12.663	142	34536	2.285	ng/ul#	94
57) 2,4-Dinitrotoluene	15.016	165	7333	1.559	ng/ul#	70
67) N-Nitrosodiphenylamine	15.881	169	36677	2.401	ng/ul#	34
72) Phenanthrene	17.463	178	97360	3.347	ng/ul	100
74) Anthracene	17.463	178	97360	3.303	ng/ul	99
80) Fluoranthene	19.445	202	46097	1.332	ng/ul	98
82) Pyrene	19.804	202	48558	1.320	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	52072	1.446	ng/ul#	90

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

Quantitation Report (Not Reviewed)

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Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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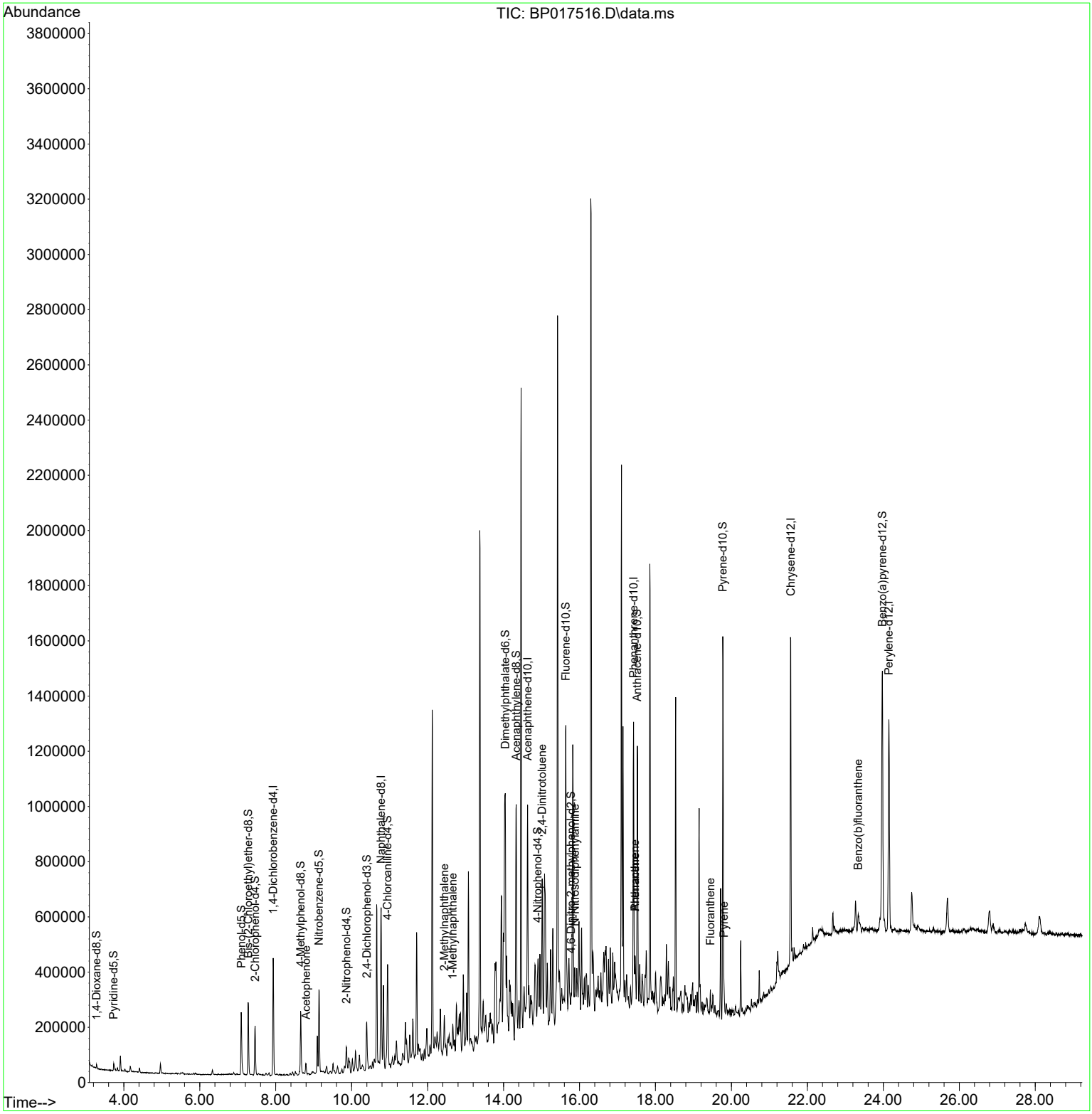
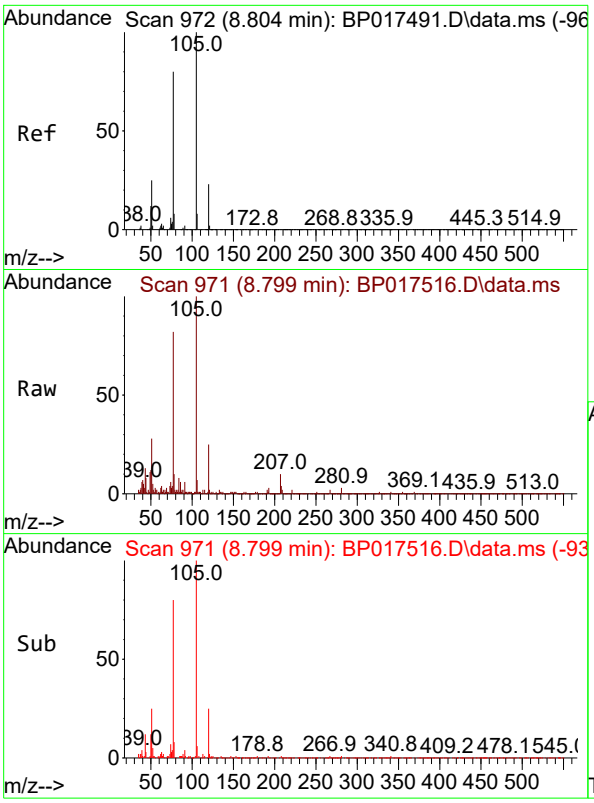
Quant Time: Oct 03 23:27:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
Response via : Initial Calibration



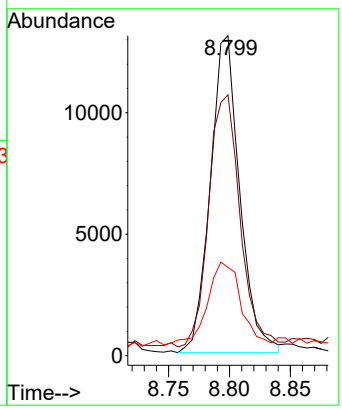


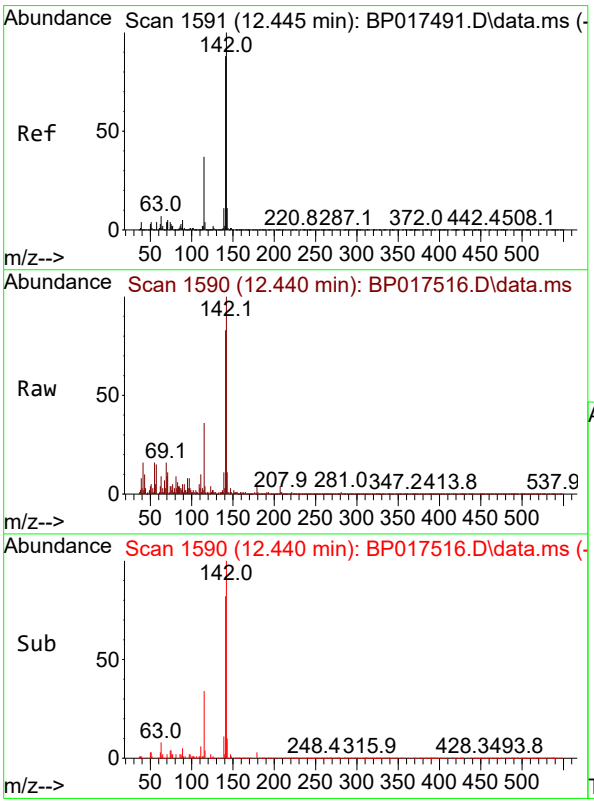
#16
Acetophenone
Concen: 2.055 ng/ul
RT: 8.799 min Scan# 9
Delta R.T. 0.006 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:105 Resp: 21970

Ion	Ratio	Lower	Upper
105	100		
77	81.5	63.6	95.4
51	27.6	19.2	28.8

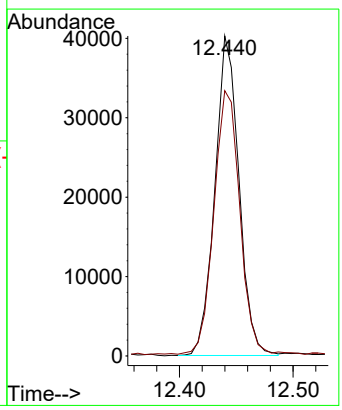


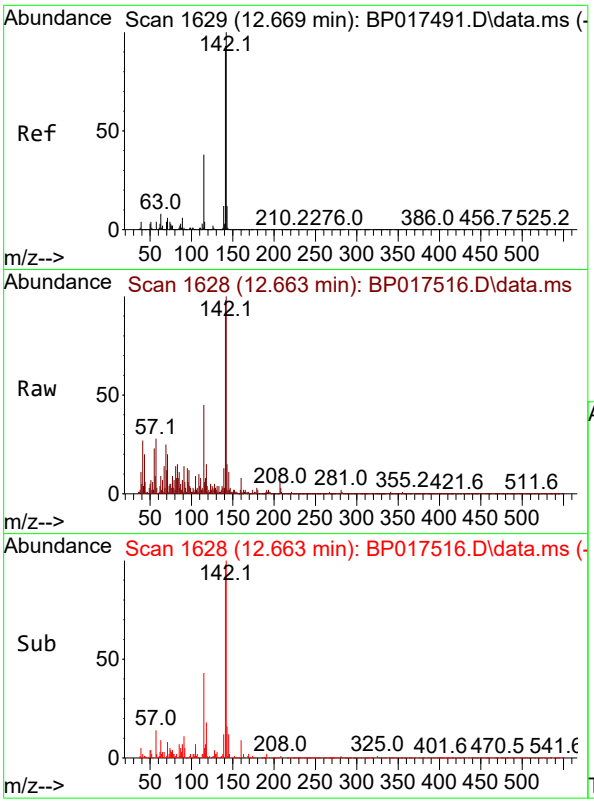


#36
2-Methylnaphthalene
Concen: 4.009 ng/ul
RT: 12.440 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Tgt Ion:142 Resp: 59271

Ion	Ratio	Lower	Upper
142	100		
141	82.9	71.9	107.9



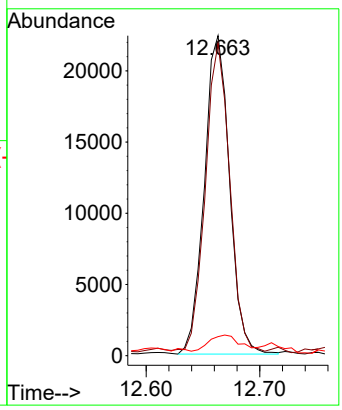


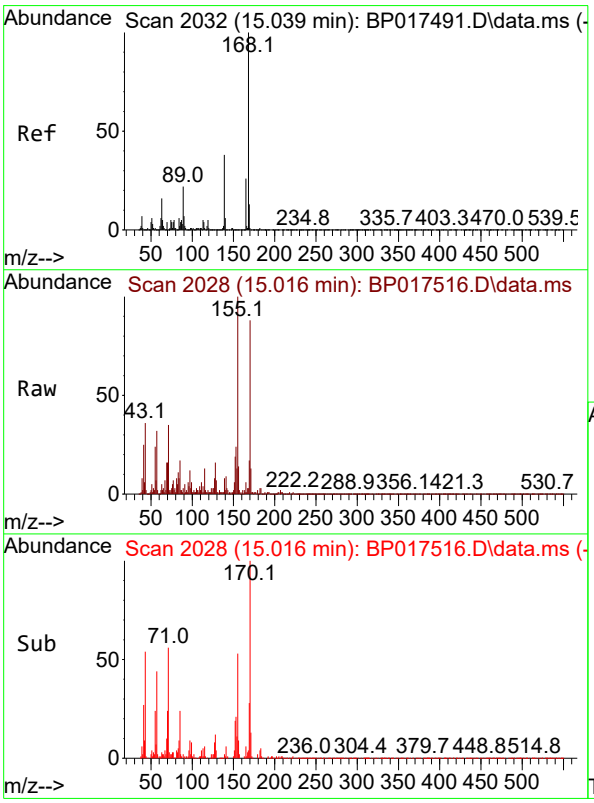
#37
1-Methylnaphthalene
Concen: 2.285 ng/ul
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:142 Resp: 34536

Ion	Ratio	Lower	Upper
142	100		
141	97.6	73.4	110.2
116	5.9	3.1	4.7#

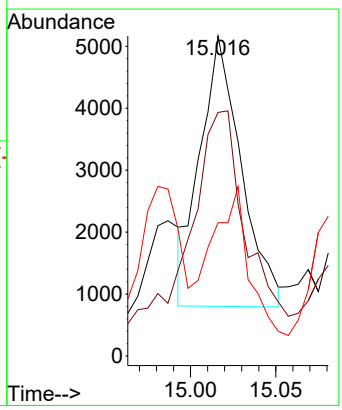


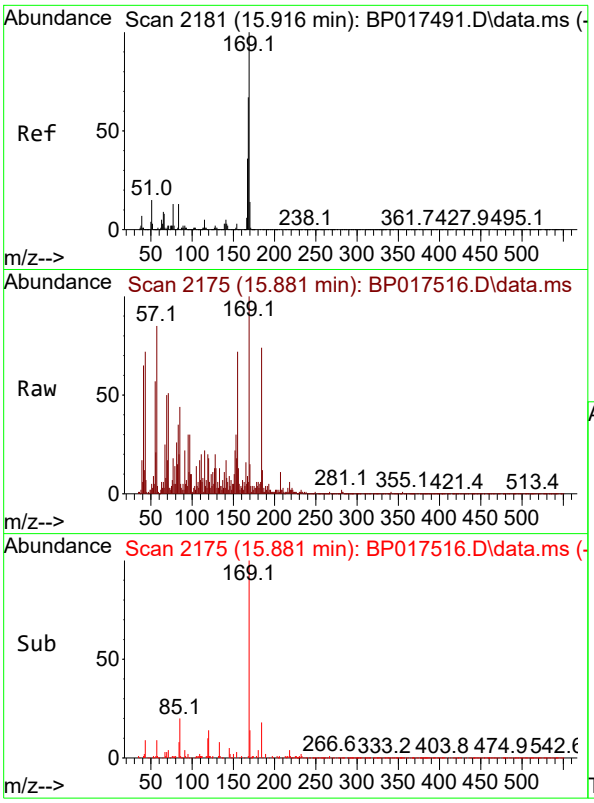


#57
2,4-Dinitrotoluene
Concen: 1.559 ng/ul
RT: 15.016 min Scan# 2028
Delta R.T. -0.017 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Tgt Ion:165 Resp: 7333

Ion	Ratio	Lower	Upper
165	100		
63	76.1	45.6	68.4#
182	41.7	2.0	3.0#



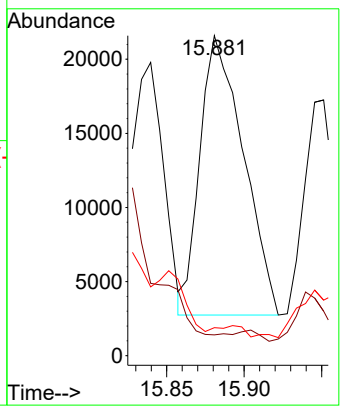


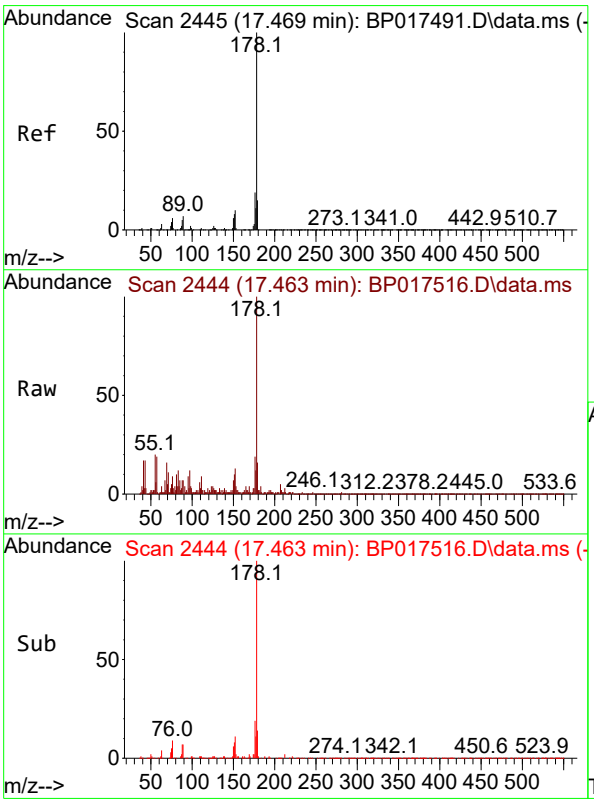
#67
N-Nitrosodiphenylamine
Concen: 2.401 ng/ul
RT: 15.881 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:169 Resp: 36677

Ion	Ratio	Lower	Upper
169	100		
168	6.5	53.5	80.3#
167	8.8	30.0	45.0#

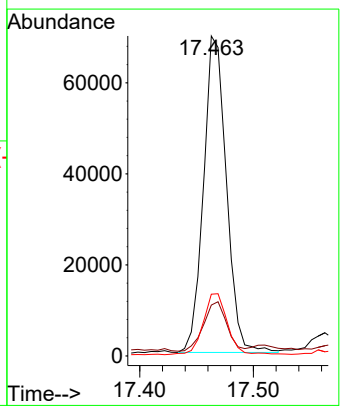


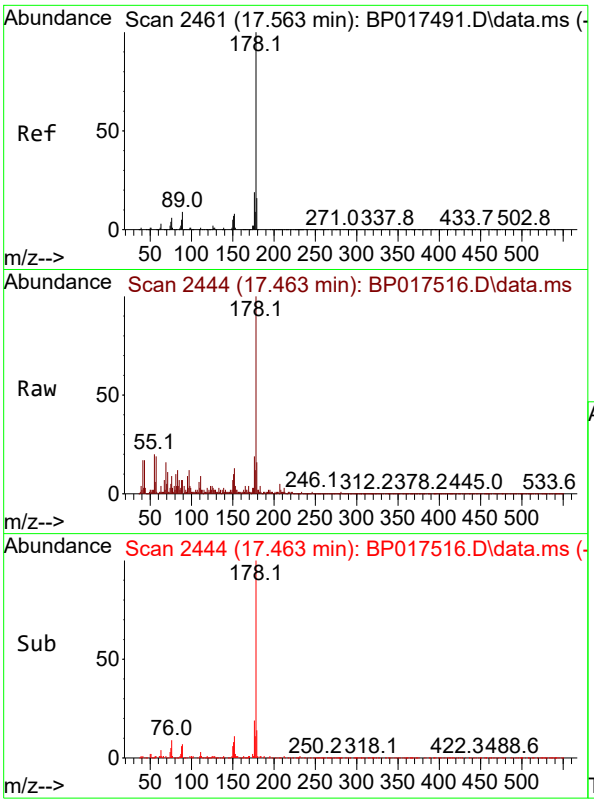


#72
Phenanthrene
Concen: 3.347 ng/ul
RT: 17.463 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Tgt Ion:178 Resp: 97360

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.7	19.1
176	19.3	15.8	23.6



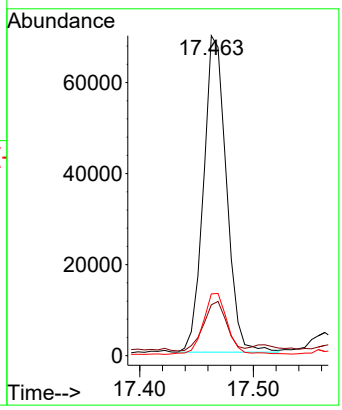


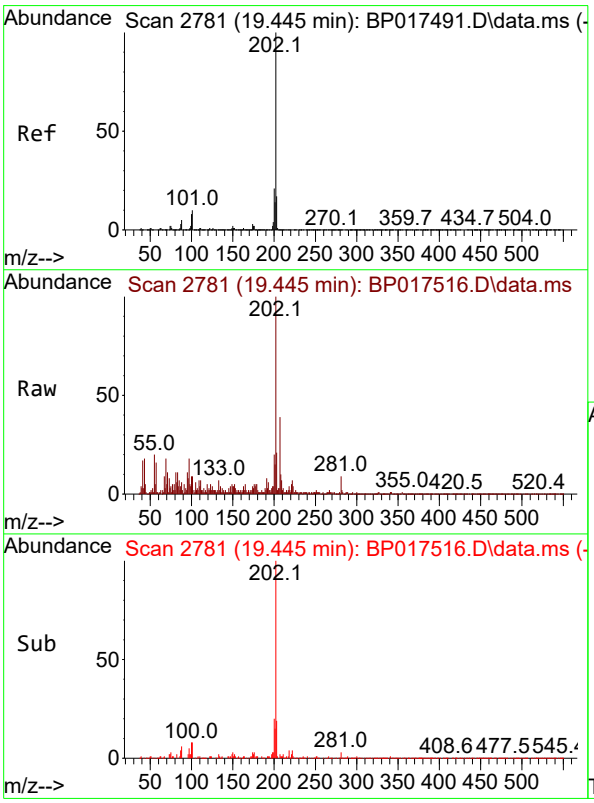
#74
Anthracene
Concen: 3.303 ng/ul
RT: 17.463 min Scan# 24
Delta R.T. -0.094 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:178 Resp: 97360

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	19.3	15.1	22.7

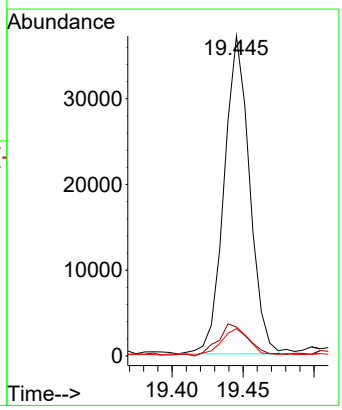


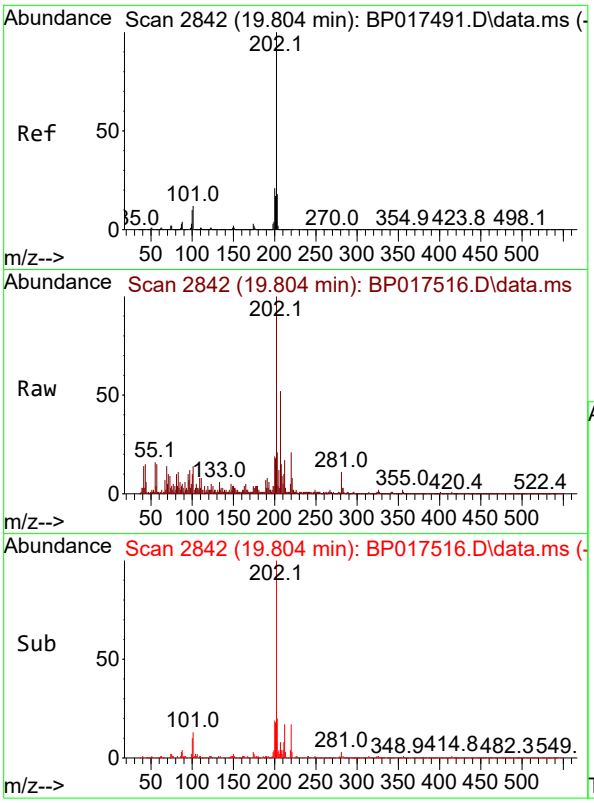


#80
Fluoranthene
Concen: 1.332 ng/ul
RT: 19.445 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Tgt Ion:202 Resp: 46097

Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.4	12.6
100	8.6	6.6	10.0



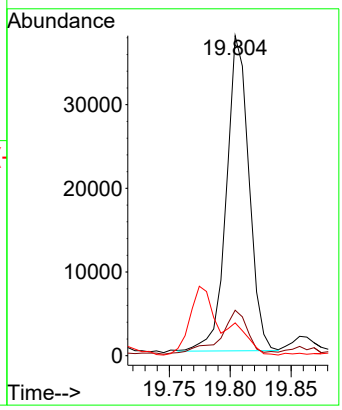


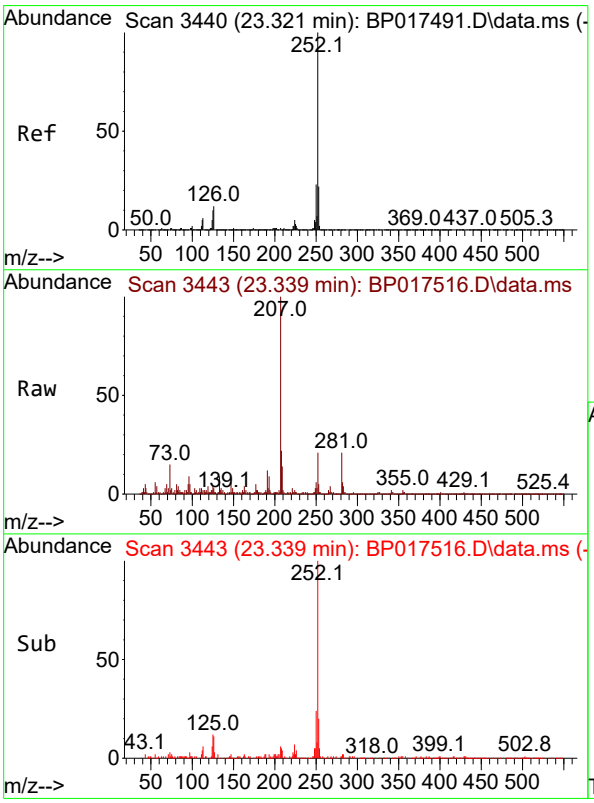
#82
Pyrene
Concen: 1.320 ng/ul
RT: 19.804 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:202 Resp: 48558

Ion	Ratio	Lower	Upper
202	100		
101	14.2	9.8	14.8
100	10.2	8.1	12.1





#90
Benzo(b)fluoranthene
Concen: 1.446 ng/ul
RT: 23.339 min Scan# 3443
Delta R.T. 0.000 min
Lab File: BP017516.D
Acq: 03 Oct 2023 14:23

Tgt Ion:252 Resp: 52072

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	18.3	7.8	11.8#