Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

Quant Time: Sep 29 03:07:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	112296	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	452121	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	281322	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	647996	20.000	ng/ul	-0.01
79) Chrysene-d12	21.574	240	612297	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	720954	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	7621	2.788	ng/uL	0.00
4) Pyridine-d5	3.752	84	17957	2.349	ng/ul	0.01
7) Phenol-d5	7.116	99	81518	8.839	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	80113	14.393	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	40563	5.545	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	50310	7.016	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	53670	16.420	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	7285	2.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	19343	2.885	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	128778	13.258	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	314696	15.615	ng/ul	-0.01
49) Acenaphthylene-d8	14.351	160	382846	16.517	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.910	143	1052	0.300	ng/ul	0.01
60) Fluorene-d10	15.657	176	295438	17.028	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	395	0.108	ng/ul	0.01
73) Anthracene-d10	17.539	188	448298	15.599	ng/ul	-0.01
81) Pyrene-d10	19.792	212	582382	17.589	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.980	264	566603	16.323	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.816	105	25261	2.280	ng/ul#	96
36) 2-Methylnaphthalene	12.463	142	62500	4.068	ng/ul	100
37) 1-Methylnaphthalene	12.687	142	37223	2.370	ng/ul#	97
57) 2,4-Dinitrotoluene	15.039	165	7346	1.414	ng/ul#	68
67) N-Nitrosodiphenylamine	15.898	169	43015	2.413	ng/ul#	33
72) Phenanthrene	17.486	178	114678	3.379	ng/ul	98
74) Anthracene	17.486	178	115523	3.358	ng/ul	99
80) Fluoranthene	19.463	202	53969	1.398	ng/ul	96
82) Pyrene	19.822	202	56617	1.379	ng/ul	96
90) Benzo(b)fluoranthene	23.351	252	64169	1.510	ng/ul#	74

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

Quantitation Report (Not Reviewed)

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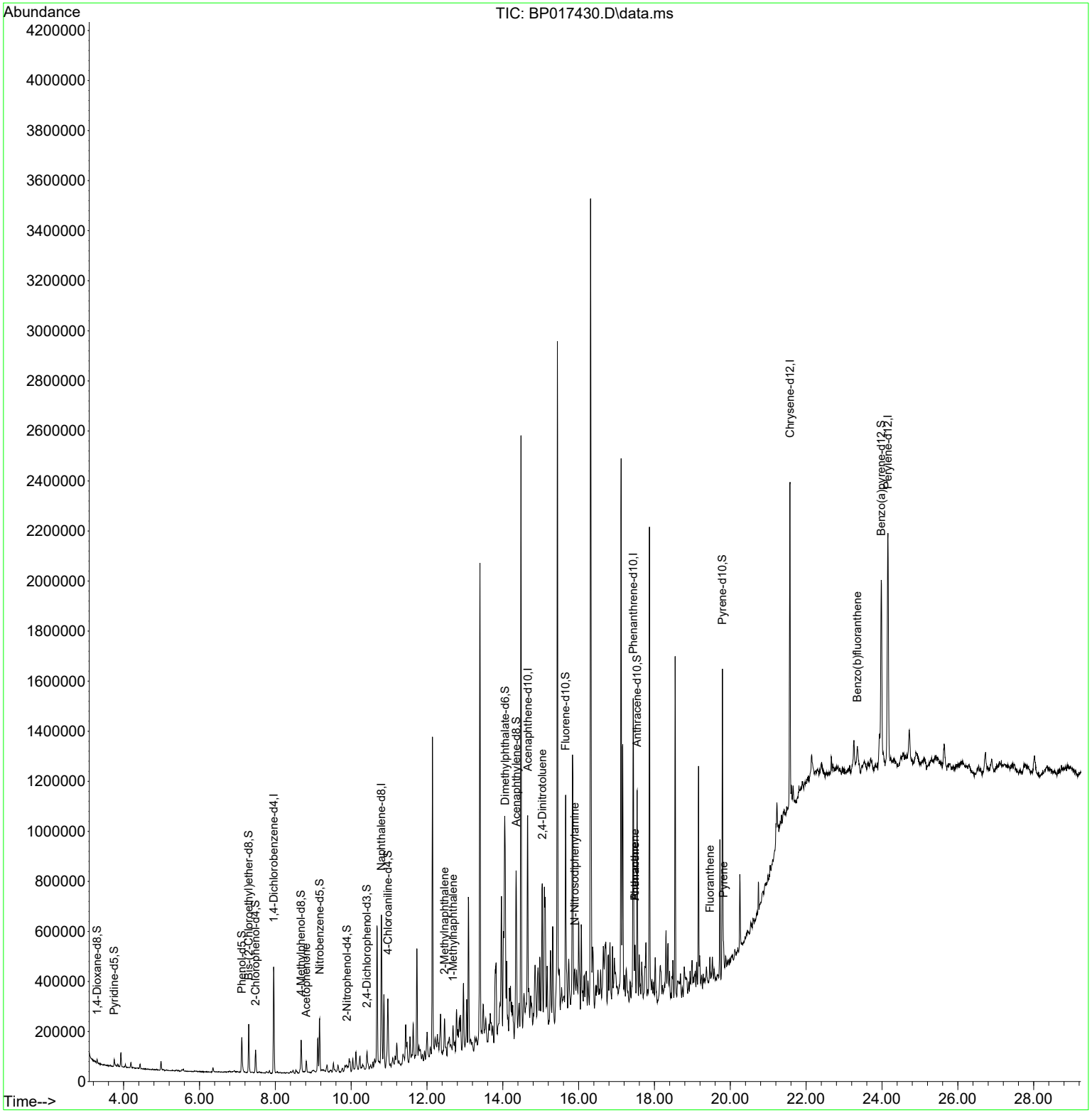
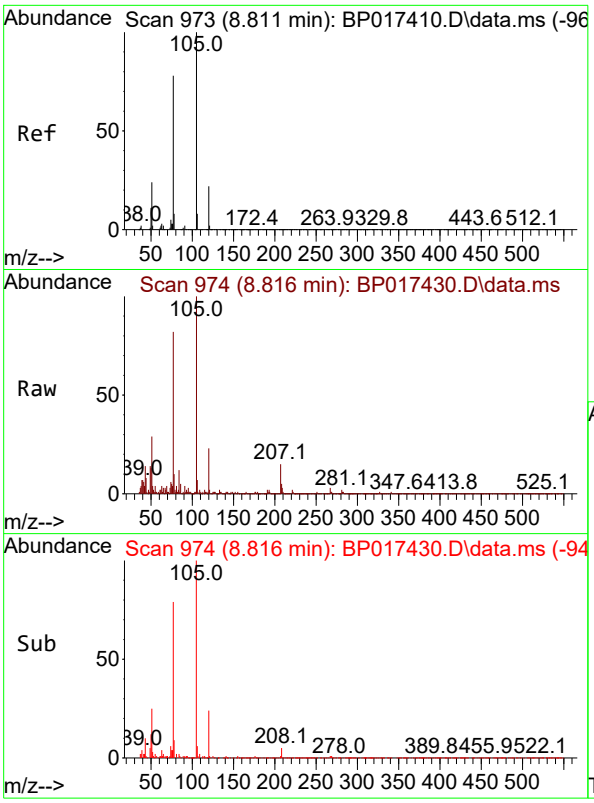
Data File : BP017430.D
Acq On : 29 Sep 2023 00:51
Operator : MA/JU
Sample : 04417-36
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX1

Quant Time: Sep 29 03:07:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration



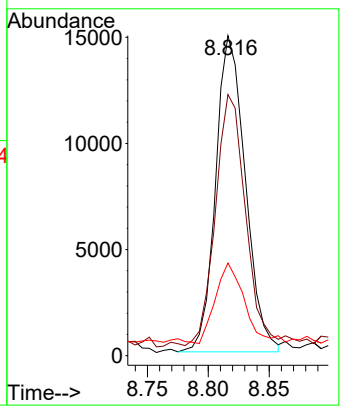


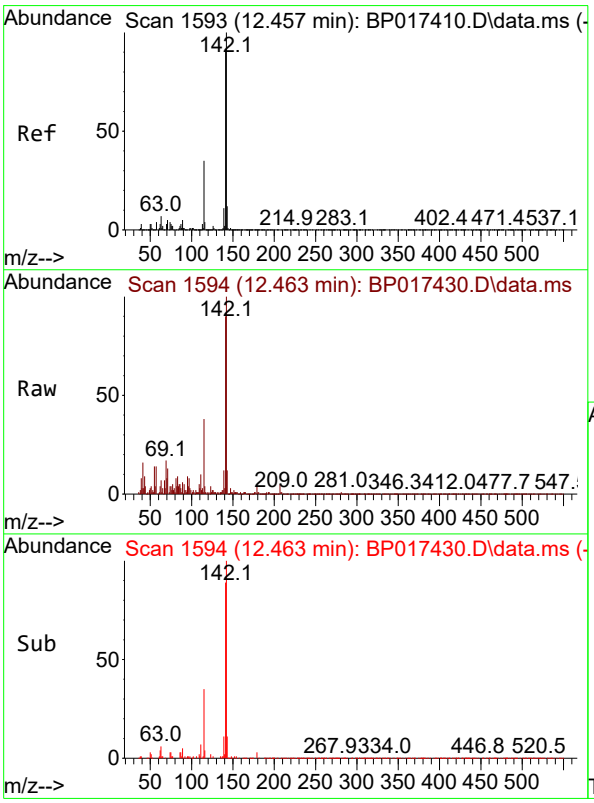
#16
Acetophenone
Concen: 2.280 ng/ul
RT: 8.816 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:105 Resp: 25261

Ion	Ratio	Lower	Upper
105	100		
77	81.6	63.6	95.4
51	28.9	19.2	28.8#

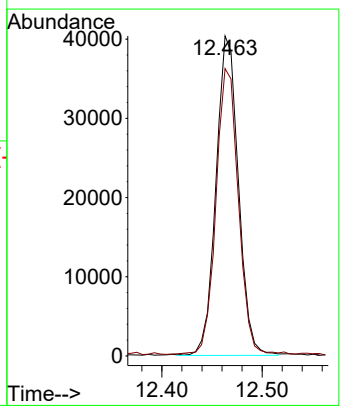


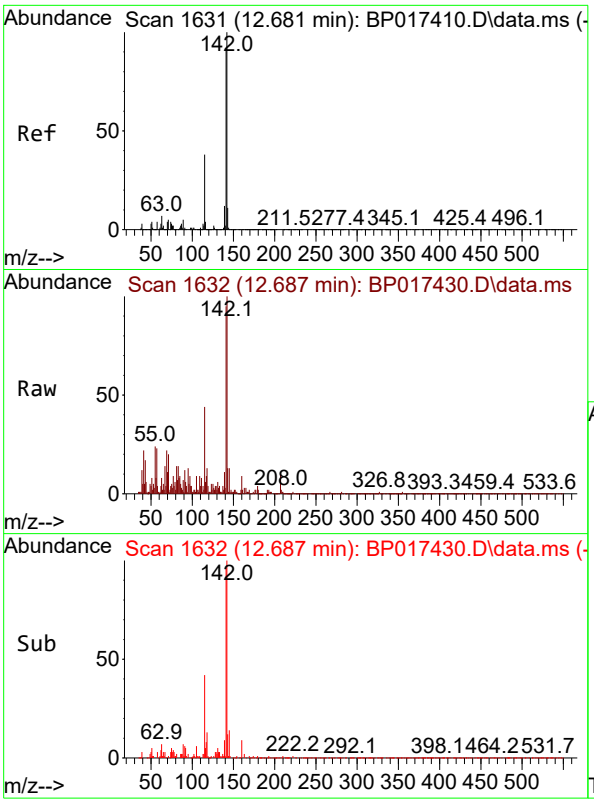


#36
2-Methylnaphthalene
Concen: 4.068 ng/ul
RT: 12.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Tgt Ion:142 Resp: 62500

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9



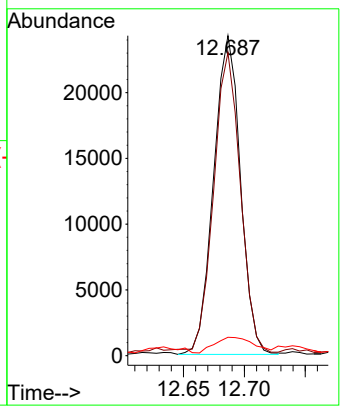


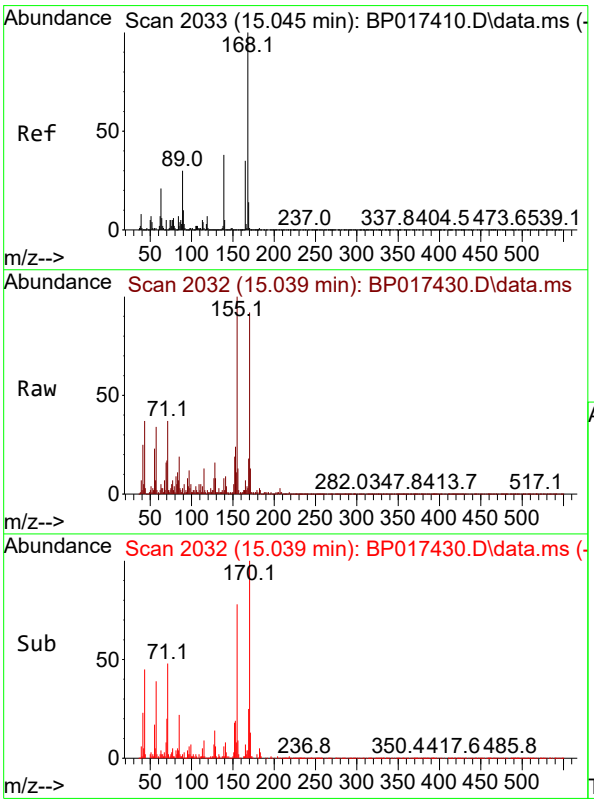
#37
1-Methylnaphthalene
Concen: 2.370 ng/ul
RT: 12.687 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:142 Resp: 37223

Ion	Ratio	Lower	Upper
142	100		
141	94.7	73.4	110.2
116	5.8	3.1	4.7#

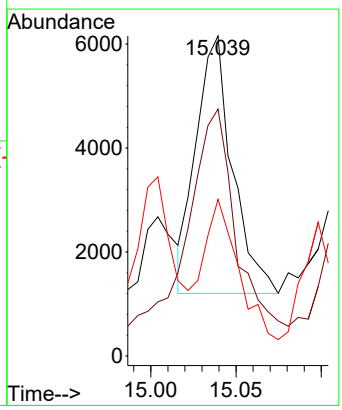


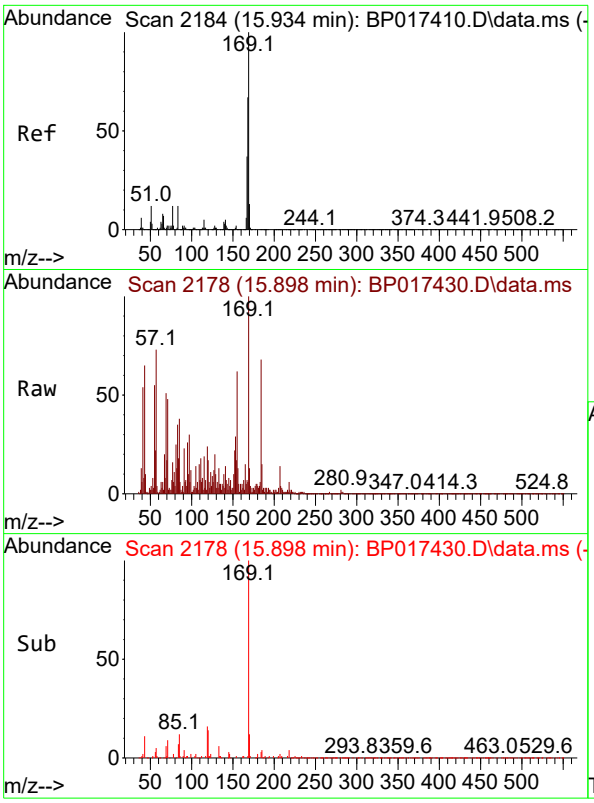


#57
2,4-Dinitrotoluene
Concen: 1.414 ng/ul
RT: 15.039 min Scan# 2032
Delta R.T. -0.030 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Tgt Ion:165 Resp: 7346

Ion	Ratio	Lower	Upper
165	100		
63	77.1	45.6	68.4#
182	48.9	2.0	3.0#



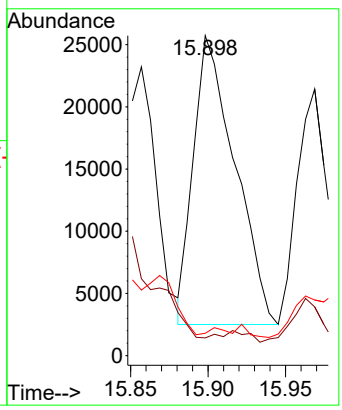


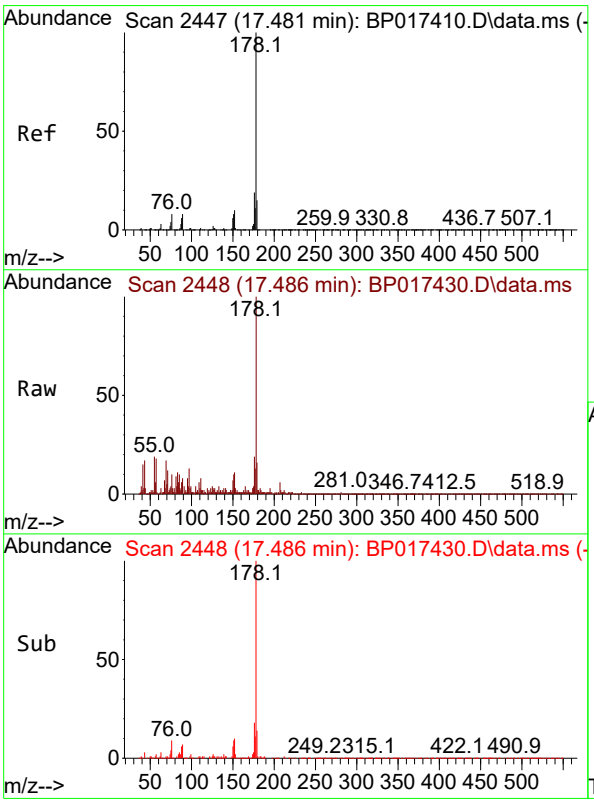
#67
N-Nitrosodiphenylamine
Concen: 2.413 ng/ul
RT: 15.898 min Scan# 2
Delta R.T. -0.041 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:169 Resp: 43015

Ion	Ratio	Lower	Upper
169	100		
168	5.6	53.5	80.3#
167	7.0	30.0	45.0#

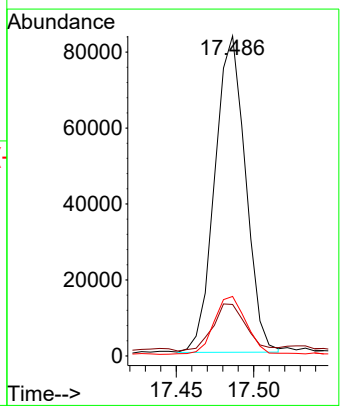


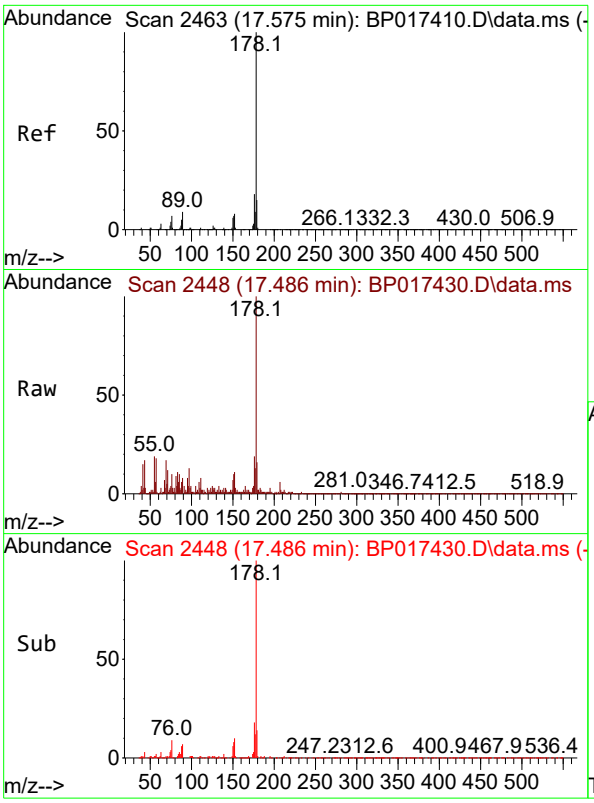


#72
Phenanthrene
Concen: 3.379 ng/ul
RT: 17.486 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Tgt Ion:178 Resp: 114678

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.7	19.1
176	18.6	15.8	23.6



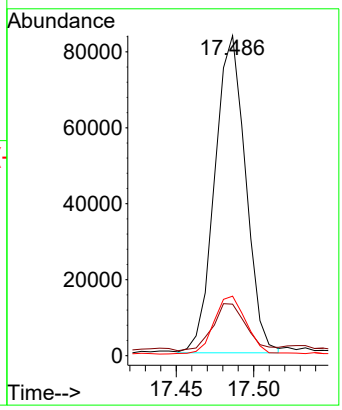


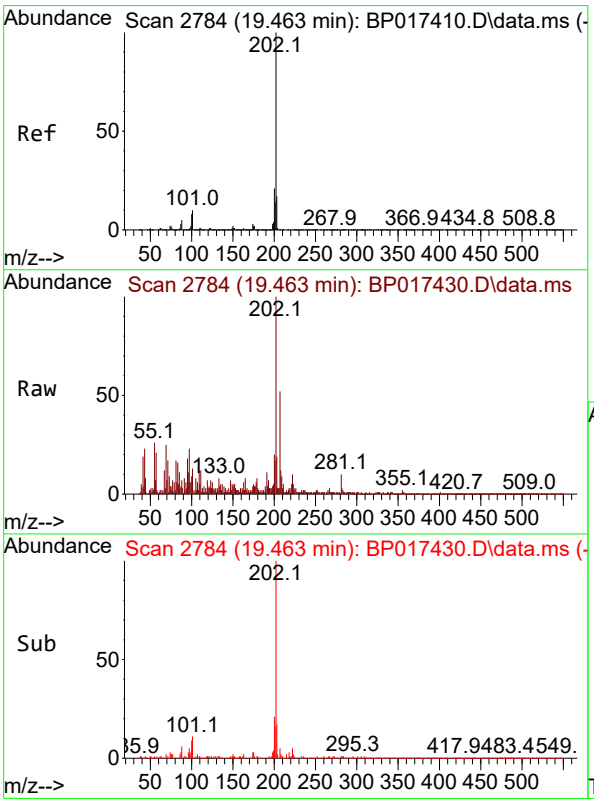
#74
Anthracene
Concen: 3.358 ng/ul
RT: 17.486 min Scan# 24
Delta R.T. -0.100 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:178 Resp: 115523

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.5	18.7
176	18.6	15.1	22.7

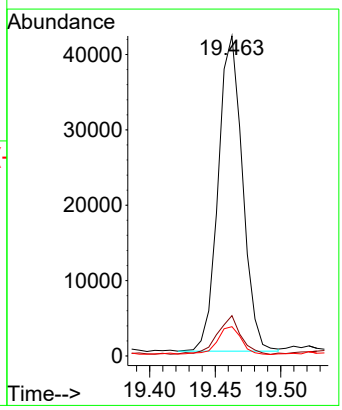


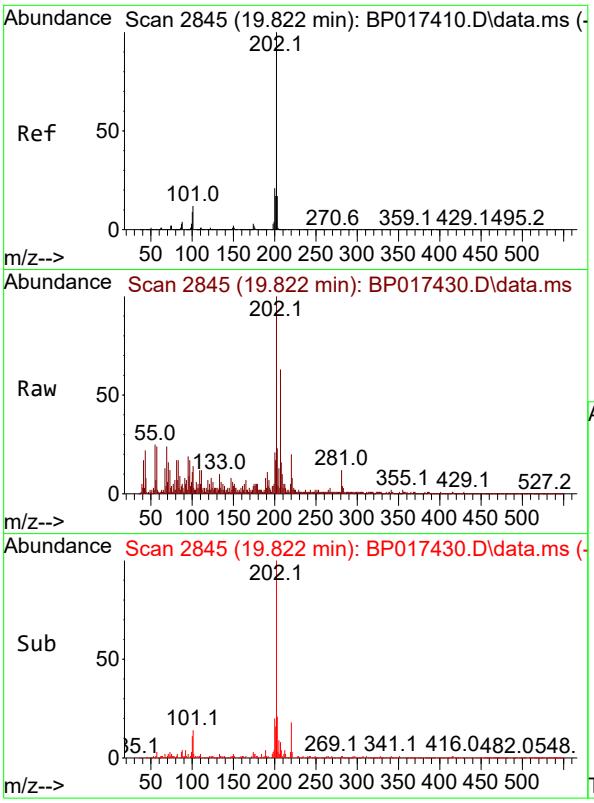


#80
Fluoranthene
Concen: 1.398 ng/ul
RT: 19.463 min Scan# 2784
Delta R.T. -0.012 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Tgt Ion:202 Resp: 53969

Ion	Ratio	Lower	Upper
202	100		
101	12.6	8.4	12.6
100	9.1	6.6	10.0



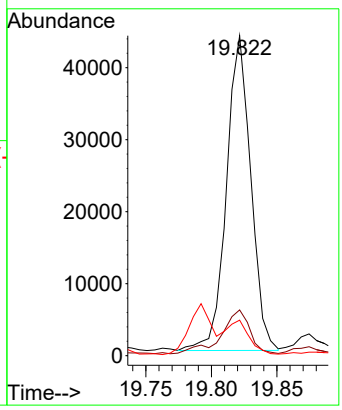


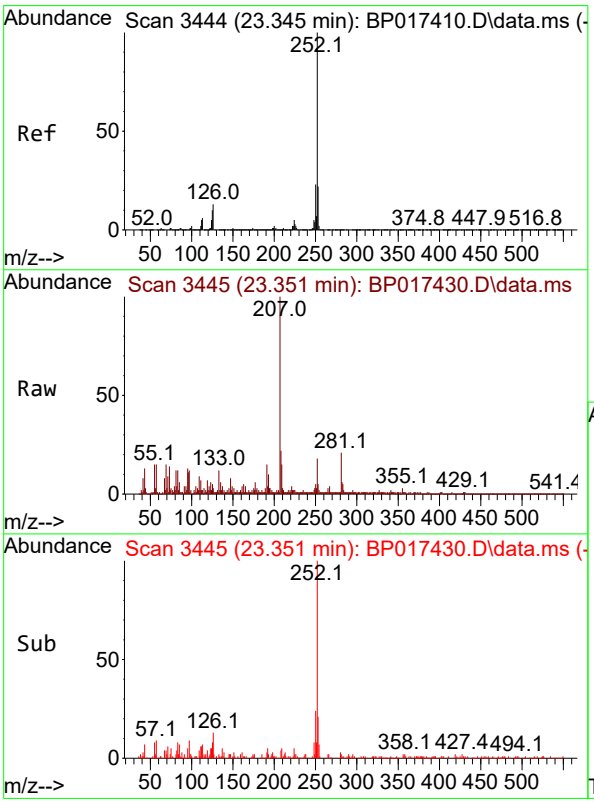
#82
Pyrene
Concen: 1.379 ng/ul
RT: 19.822 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Instrument :
BNA_P
ClientSampleId :
EZYX1

Tgt Ion:202 Resp: 56617

Ion	Ratio	Lower	Upper
202	100		
101	14.3	9.8	14.8
100	11.1	8.1	12.1





#90
Benzo(b)fluoranthene
Concen: 1.510 ng/ul
RT: 23.351 min Scan# 3445
Delta R.T. -0.012 min
Lab File: BP017430.D
Acq: 29 Sep 2023 00:51

Tgt Ion:252 Resp: 64169

Ion	Ratio	Lower	Upper
252	100		
253	28.4	17.4	26.0#
125	28.8	7.8	11.8#