Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017900.D
Acq On : 02 Nov 2023 22:51
Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

Quant Time: Nov 02 23:41:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	145753	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.710	136	541739	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	303883	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	605337	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	482105	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	520120	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	5651	1.442	ng/uL	0.01
4) Pyridine-d5	3.687	84	281	0.027	ng/ul	0.00
7) Phenol-d5	7.046	99	110675	9.125	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	72695	9.705	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	95609	9.665	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	75031	7.878	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	45346	10.330	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.805	143	48870	10.076	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	160	0.017	ng/ul	0.13
31) 4-Chloroaniline-d4	10.893	131	39506	3.173	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	275128	10.785	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	303147	10.656	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	98	0.027	ng/ul	-0.03
60) Fluorene-d10	15.581	176	234254	10.623	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.740	200	10986	2.755	ng/ul	0.00
73) Anthracene-d10	17.469	188	341955	11.054	ng/ul	0.00
81) Pyrene-d10	19.733	212	370661	12.263	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	318266	10.986	ng/ul	0.01
Target Compounds						Qvalue
6) Benzaldehyde	7.046	77	7444	1.141	ng/ul	85
8) Phenol	7.075	94	23500	1.965	ng/ul#	88
16) Acetophenone	8.734	105	142247	9.499	ng/ul	95
50) Acenaphthylene	14.304	152	32892	1.032	ng/ul	96
72) Phenanthrene	17.410	178	125551	3.541	ng/ul	98
74) Anthracene	17.504	178	185792	5.173	ng/ul	97
80) Fluoranthene	19.398	202	353025	10.166	ng/ul	100
82) Pyrene	19.757	202	384314	10.446	ng/ul	100
85) Benzo(a)anthracene	21.498	228	188650	5.147	ng/ul	94
87) Chrysene	21.498	228	186433	5.379	ng/ul	97
90) Benzo(b)fluoranthene	23.280	252	354266	10.008	ng/ul#	94
91) Benzo(k)fluoranthene	23.280	252	354266	9.875	ng/ul#	94
93) Benzo(a)pyrene	23.963	252	141634	4.262	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	26.792	276	101086	2.552	ng/ul	95

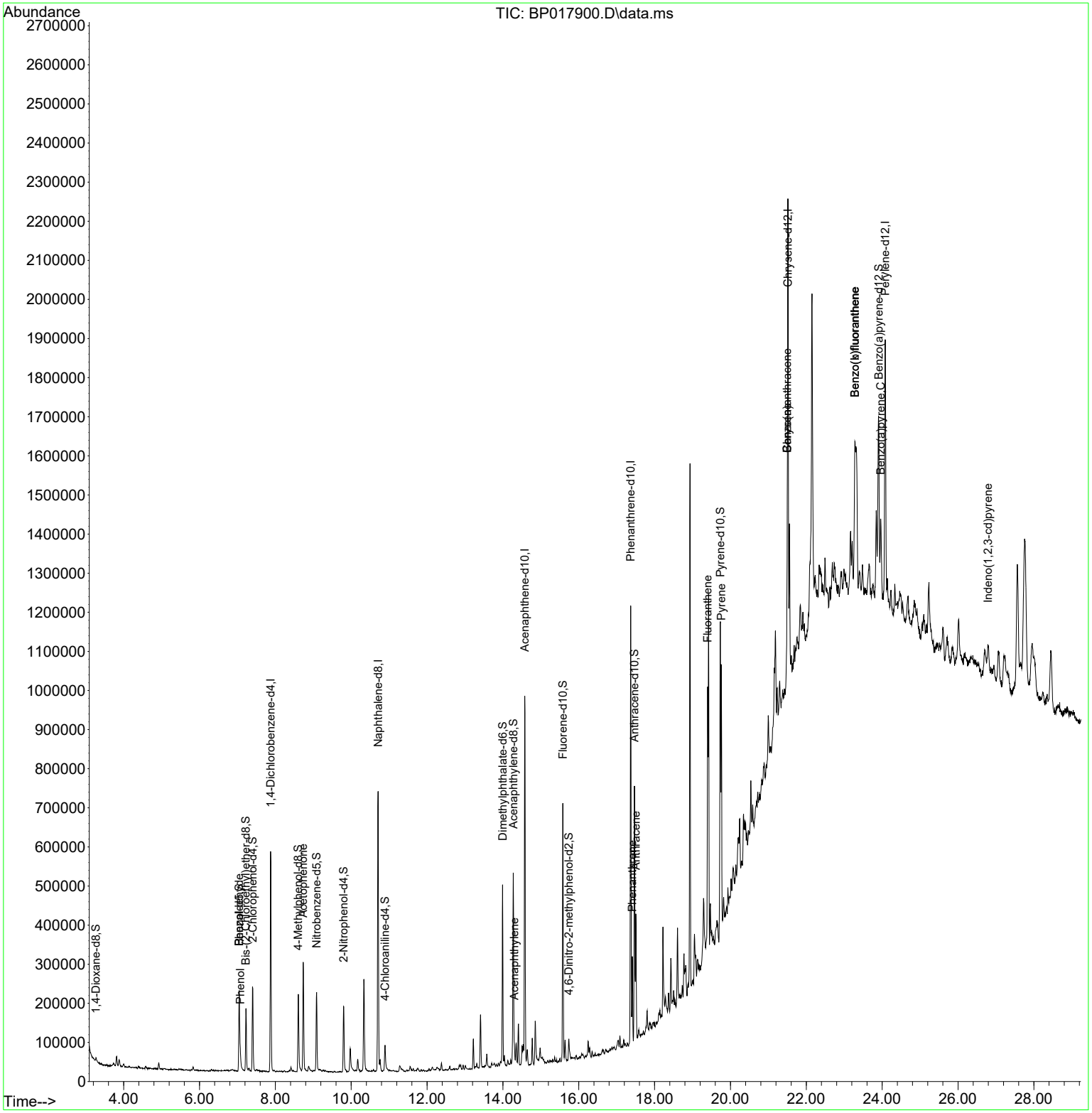
(#) = qualifier out of range (m) = manual integration (+) = signals summed

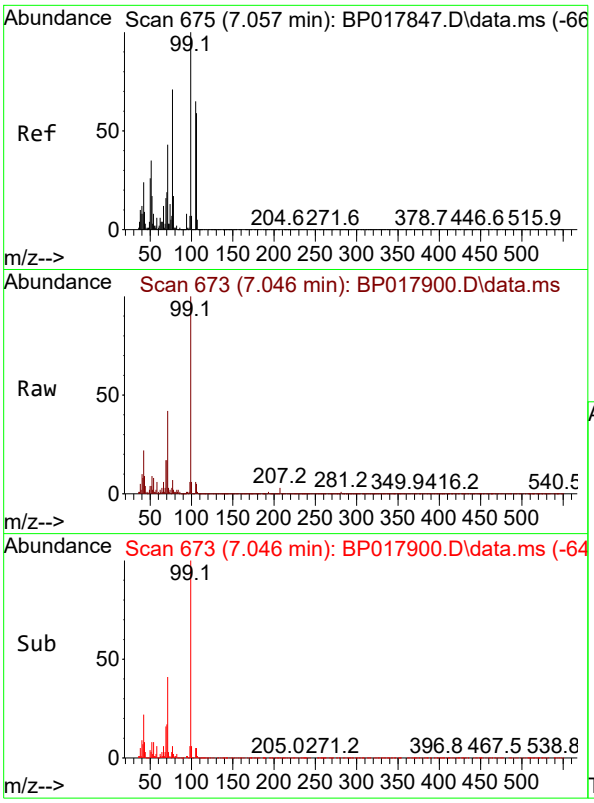
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017900.D
Acq On : 02 Nov 2023 22:51
Operator : MA/JU
Sample : 05060-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG7

Quant Time: Nov 02 23:41:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration



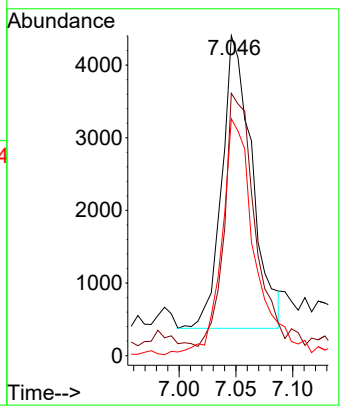


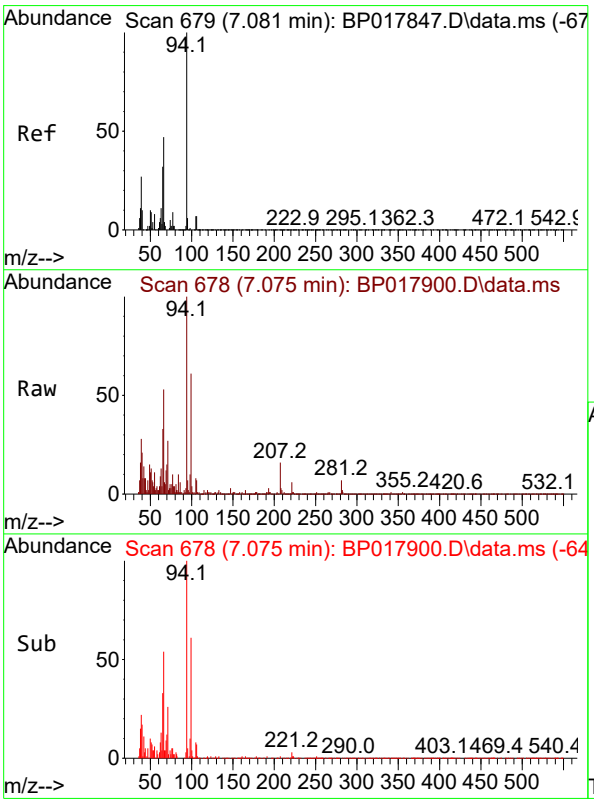
#6
Benzaldehyde
Concen: 1.141 ng/ul
RT: 7.046 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Instrument :
BNA_P
ClientSampleId :
DCKG7

Tgt Ion: 77 Resp: 7444

Ion	Ratio	Lower	Upper
77	100		
105	82.0	75.4	113.2
106	74.0	72.3	108.5

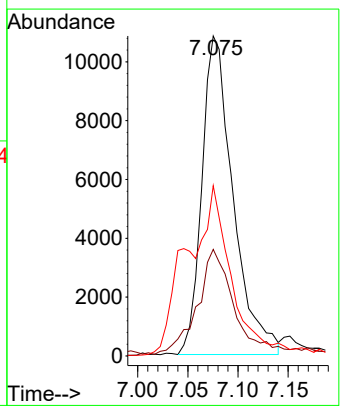


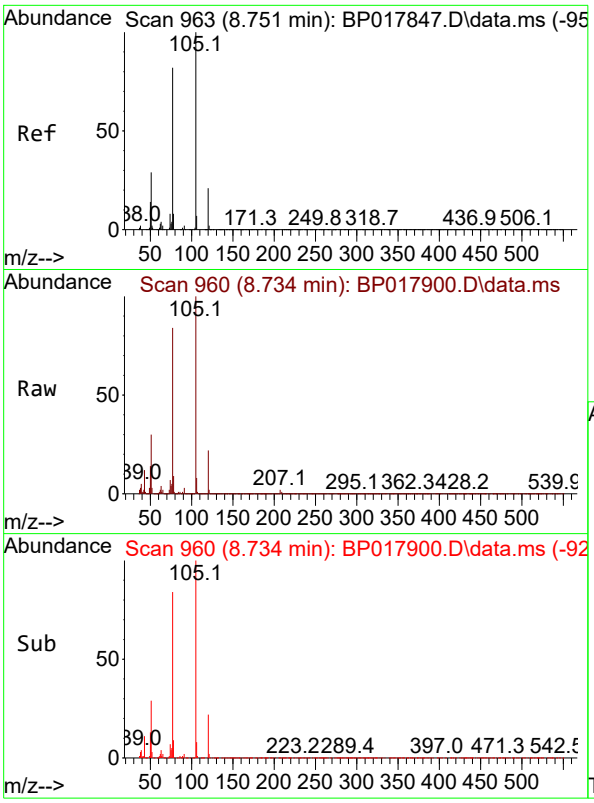


#8
Phenol
Concen: 1.965 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Tgt Ion: 94 Resp: 23500

Ion	Ratio	Lower	Upper
94	100		
65	33.3	25.0	37.4
66	53.2	33.0	49.6#



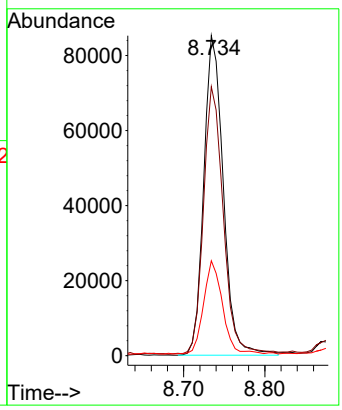


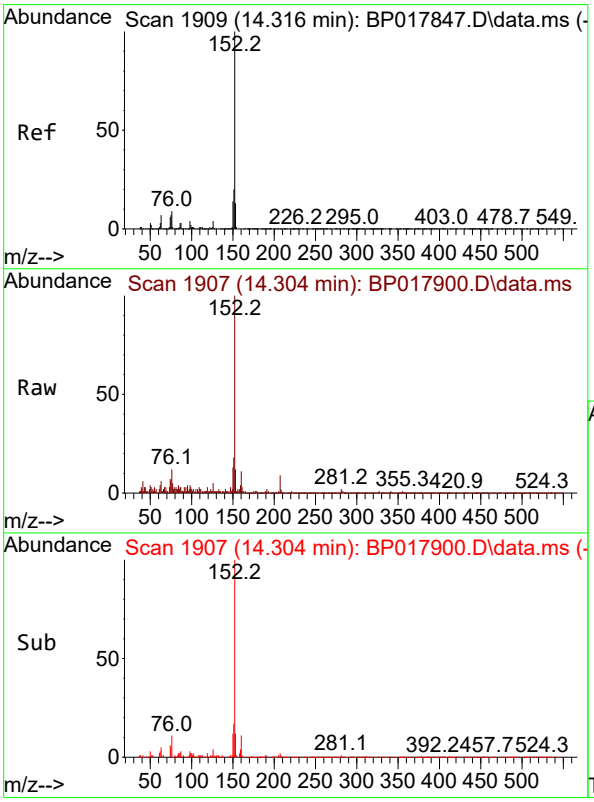
#16
Acetophenone
Concen: 9.499 ng/ul
RT: 8.734 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Instrument :
BNA_P
ClientSampleId :
DCKG7

Tgt Ion:105 Resp: 142247

Ion	Ratio	Lower	Upper
105	100		
77	84.1	64.4	96.6
51	29.6	21.2	31.8

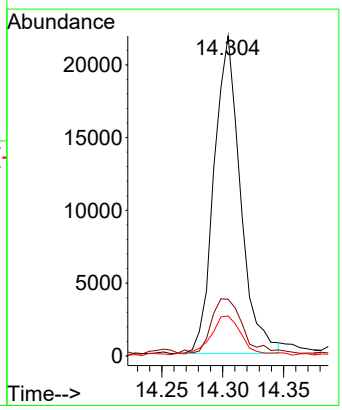


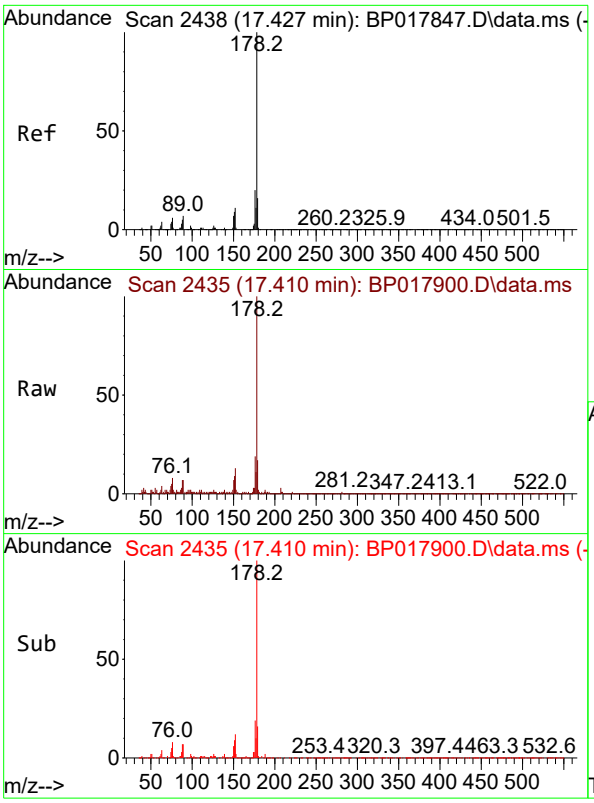


#50
Acenaphthylene
Concen: 1.032 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Tgt Ion:152 Resp: 32892

Ion	Ratio	Lower	Upper
152	100		
151	17.7	15.9	23.9
153	12.5	10.8	16.2



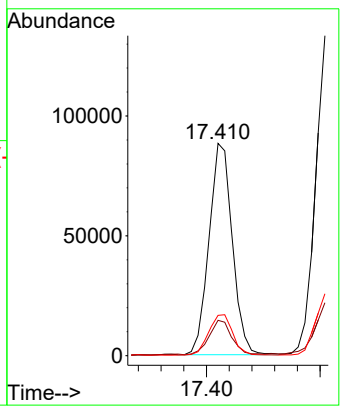


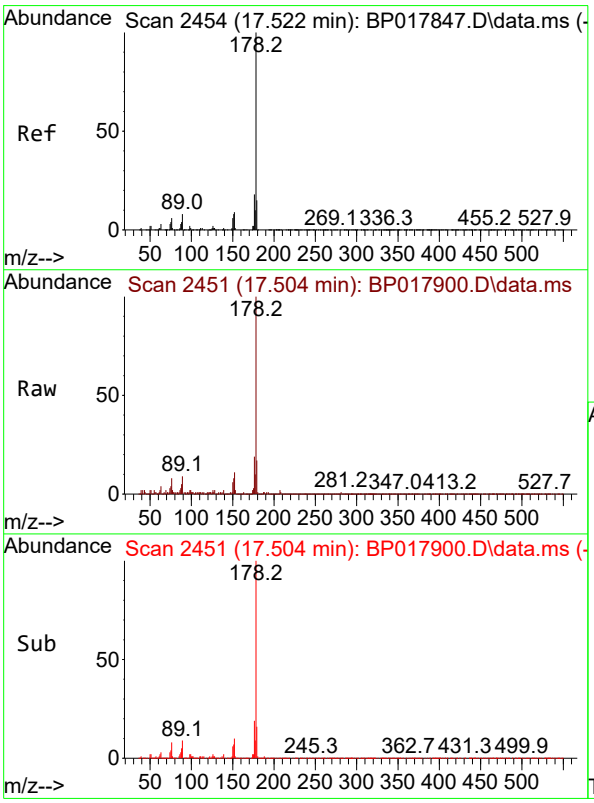
#72
Phenanthrene
Concen: 3.541 ng/ul
RT: 17.410 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Instrument :
BNA_P
ClientSampleId :
DCKG7

Tgt Ion:178 Resp: 125551

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.2	18.2
176	19.0	15.3	22.9

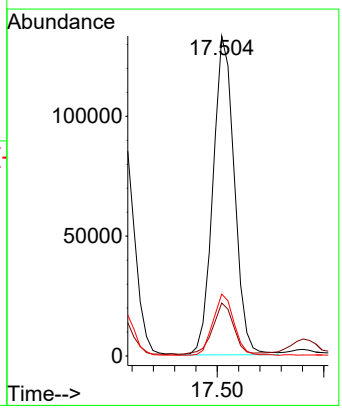


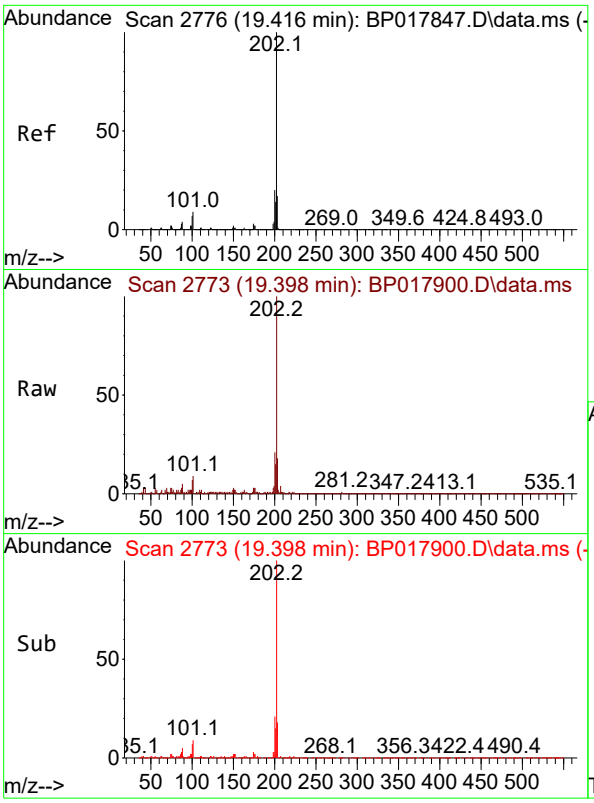


#74
Anthracene
Concen: 5.173 ng/ul
RT: 17.504 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Tgt Ion:178 Resp: 185792

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.0	18.0
176	19.3	14.8	22.2



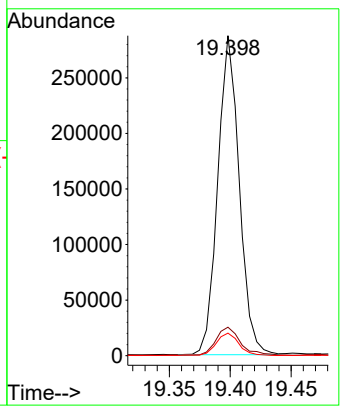


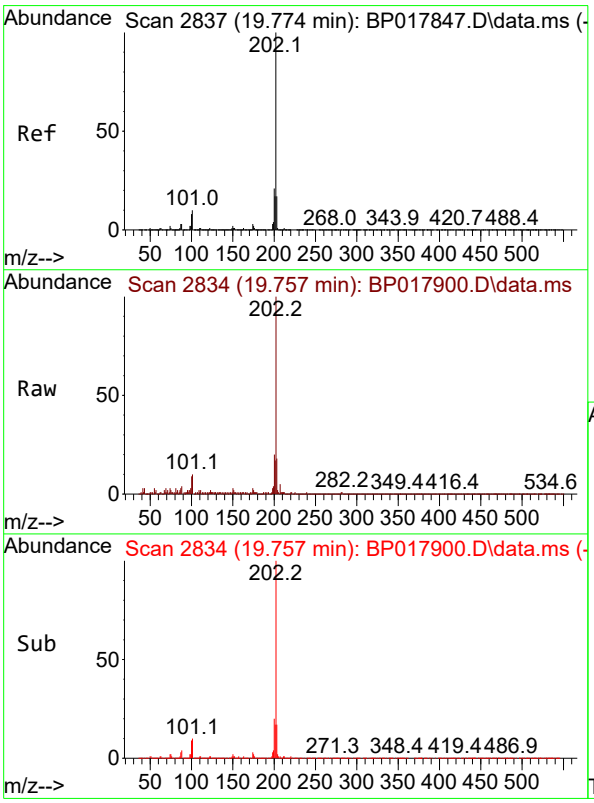
#80
Fluoranthene
Concen: 10.166 ng/ul
RT: 19.398 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Instrument :
BNA_P
ClientSampleId :
DCKG7

Tgt Ion:202 Resp: 353025

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.1	10.7
100	7.1	5.7	8.5

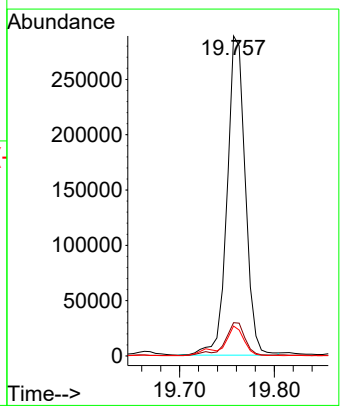


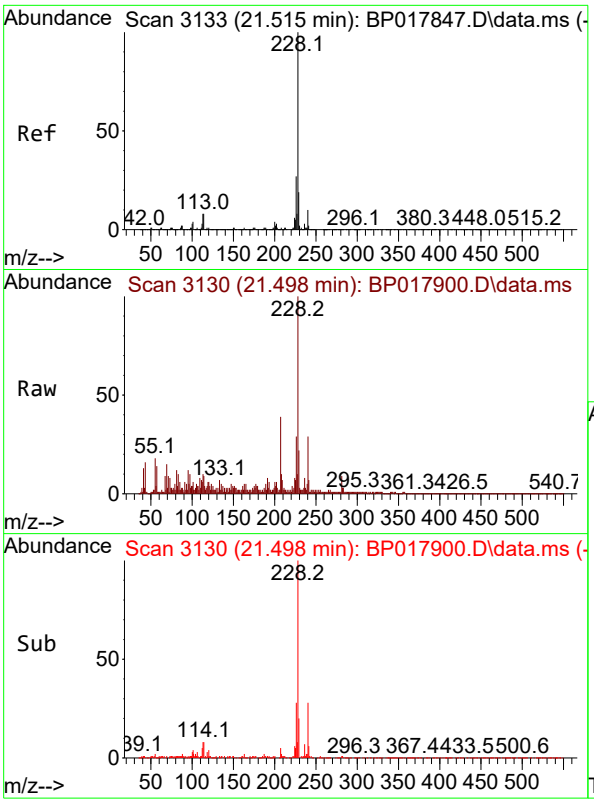


#82
Pyrene
Concen: 10.446 ng/ul
RT: 19.757 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Tgt Ion:202 Resp: 384314

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.3	12.5
100	9.4	7.4	11.0



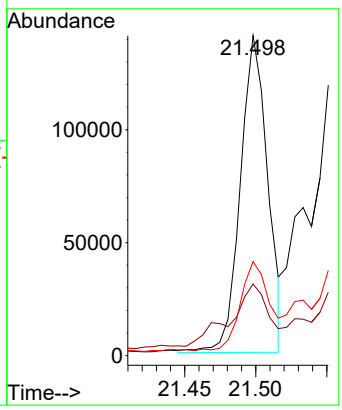


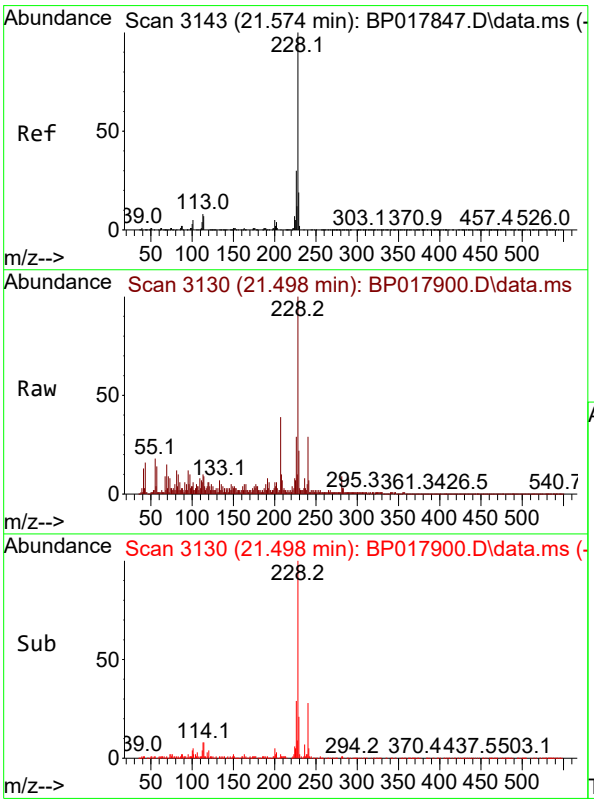
#85
Benzo(a)anthracene
Concen: 5.147 ng/ul
RT: 21.498 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Instrument :
BNA_P
ClientSampleId :
DCKG7

Tgt Ion:228 Resp: 188650

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.6	23.4
226	29.4	21.1	31.7

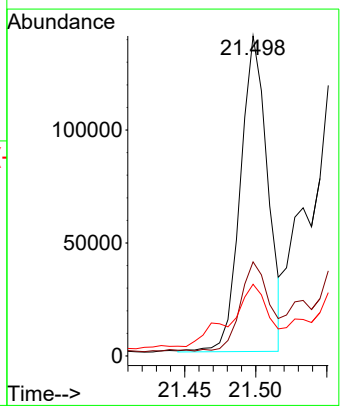


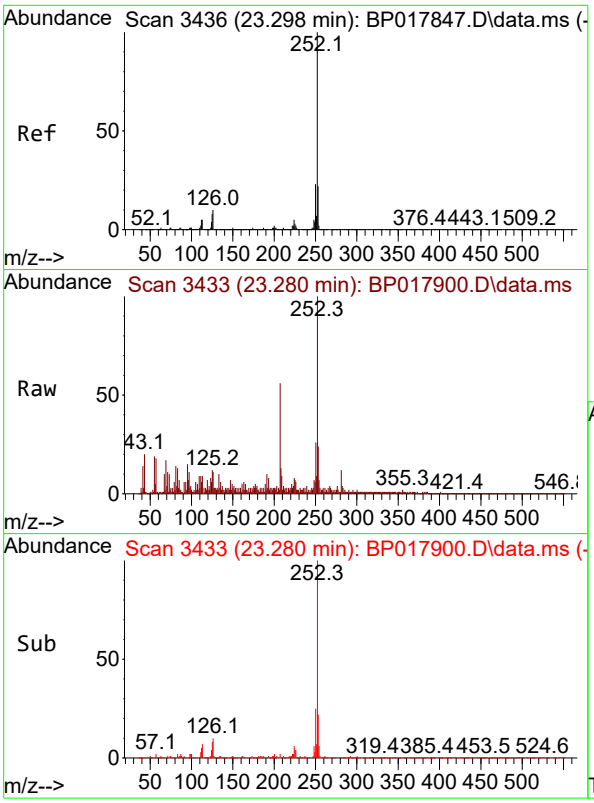


#87
Chrysene
Concen: 5.379 ng/ul
RT: 21.498 min Scan# 3130
Delta R.T. -0.059 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Tgt Ion:228 Resp: 186433

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	22.4	15.5	23.3



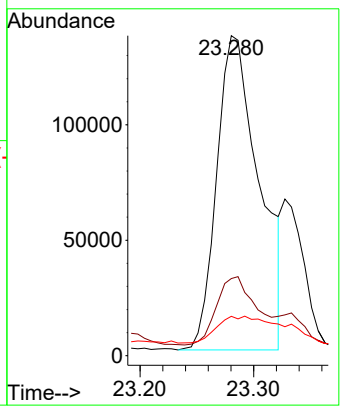


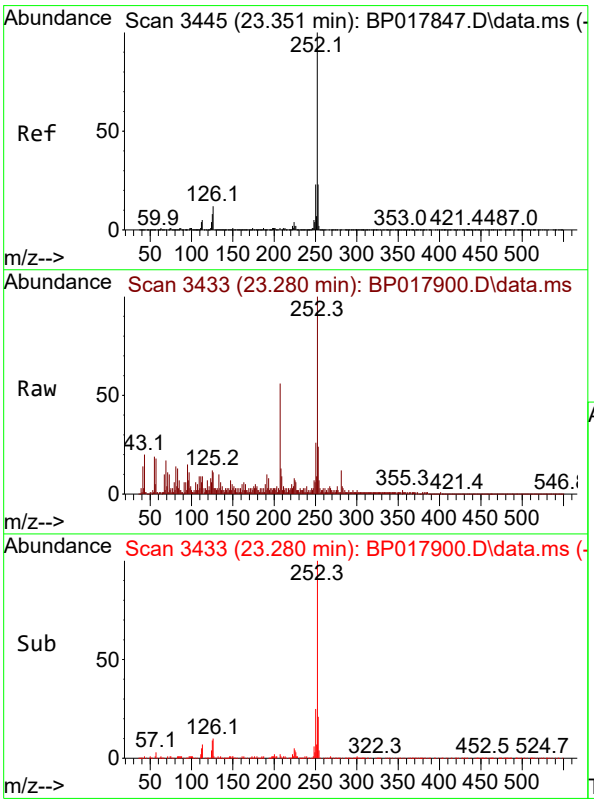
#90
Benzo(b)fluoranthene
Concen: 10.008 ng/ul
RT: 23.280 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Instrument :
BNA_P
ClientSampleId :
DCKG7

Tgt Ion:252 Resp: 354266

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	12.3	7.1	10.7#

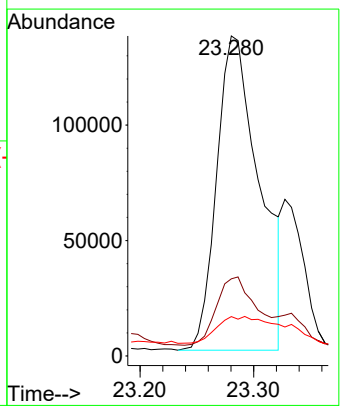


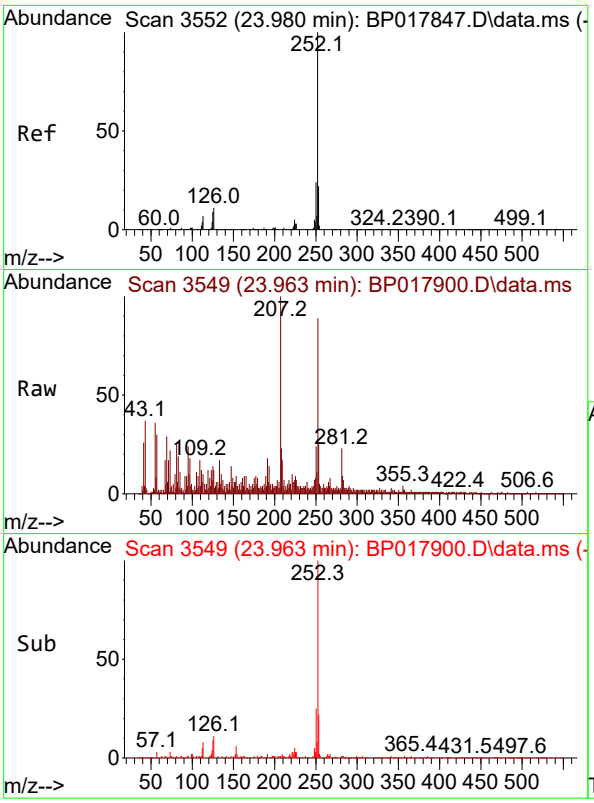


#91
Benzo(k)fluoranthene
Concen: 9.875 ng/ul
RT: 23.280 min Scan# 3433
Delta R.T. -0.047 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Tgt Ion:252 Resp: 354266

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.5	26.3
125	12.3	7.0	10.6#



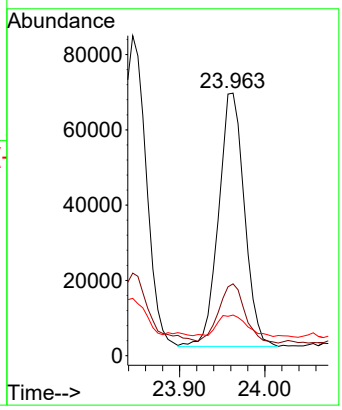


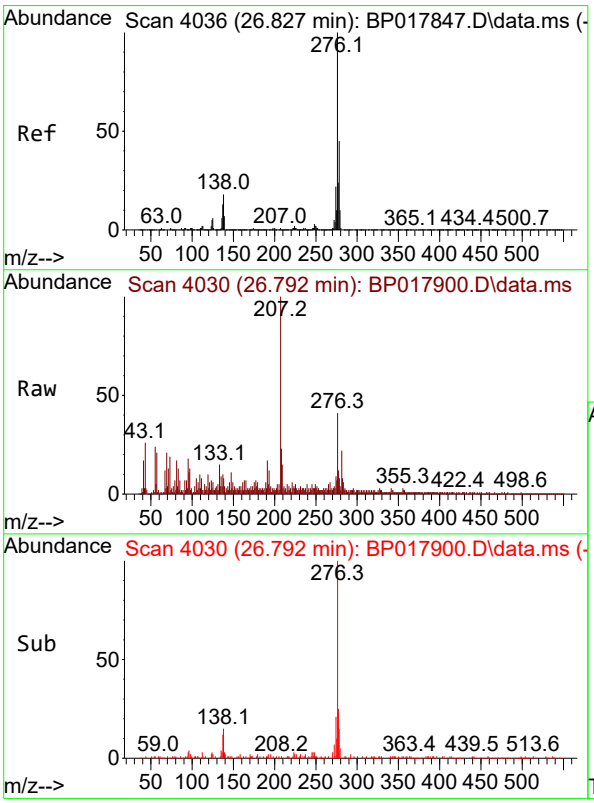
#93
Benzo(a)pyrene
Concen: 4.262 ng/ul
RT: 23.963 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Instrument :
BNA_P
ClientSampleId :
DCKG7

Tgt Ion:252 Resp: 141634

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.4	26.2#
125	15.5	7.8	11.6#





#94
Indeno(1,2,3-cd)pyrene
Concen: 2.552 ng/ul
RT: 26.792 min Scan# 4030
Delta R.T. 0.012 min
Lab File: BP017900.D
Acq: 02 Nov 2023 22:51

Tgt Ion:276 Resp: 101086

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.6	23.4
277	28.9	19.4	29.2