Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023846.D
Acq On : 01 Feb 2025 05:38
Operator : RC/JU
Sample : Q1224-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6308

Quant Time: Feb 03 07:39:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	516030	20.000	ng/ul	0.02
20) Naphthalene-d8	10.557	136	2172735	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.398	164	1334345	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2587339	20.000	ng/ul	-0.01
79) Chrysene-d12	21.633	240	2556805	20.000	ng/ul	-0.01
88) Perylene-d12	25.027	264	2918239	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	38330	3.086	ng/uL	0.00
4) Pyridine-d5	3.717	84	104218	2.908	ng/ul	0.02
7) Phenol-d5	6.969	99	761387	16.673	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	427785	17.697	ng/ul	0.02
11) 2-Chlorophenol-d4	7.322	132	639974	17.846	ng/ul	0.01
15) 4-Methylphenol-d8	8.487	113	476164	12.764	ng/ul	0.02
21) Nitrobenzene-d5	8.928	128	306112	17.610	ng/ul	0.02
24) 2-Nitrophenol-d4	9.640	143	323513	17.248	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.187	165	578638	16.816	ng/ul	0.01
31) 4-Chloroaniline-d4	10.693	131	37092	0.721	ng/ul	0.01
46) Dimethylphthalate-d6	13.804	166	1648758	16.566	ng/ul	0.00
49) Acenaphthylene-d8	14.087	160	1704733	15.186	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	236593	11.970	ng/ul	0.00
60) Fluorene-d10	15.404	176	1197153	14.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	158896	9.955	ng/ul	-0.01
73) Anthracene-d10	17.292	188	1694575	13.339	ng/ul	-0.02
81) Pyrene-d10	19.663	212	1731052	12.636	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.786	264	1256323	8.251	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.928	77	29955	1.336	ng/ul	94
8) Phenol	6.999	94	155266	3.311	ng/ul	99
16) Acetophenone	8.593	105	518772	9.097	ng/ul	99
72) Phenanthrene	17.239	178	380020	2.601	ng/ul	99
80) Fluoranthene	19.316	202	1143165	7.244	ng/ul	99
82) Pyrene	19.692	202	821574	4.979	ng/ul	98
83) Butylbenzylphthalate	20.651	149	79579	1.120	ng/ul	90
85) Benzo(a)anthracene	21.616	228	380535	2.263	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.563	149	2763509	26.653	ng/ul	99
87) Chrysene	21.686	228	597577	3.857	ng/ul	97
90) Benzo(b)fluoranthene	23.951	252	928878	5.246	ng/ul#	96
91) Benzo(k)fluoranthene	24.010	252	287268	1.618	ng/ul#	93
93) Benzo(a)pyrene	24.857	252	305709	1.849	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.845	276	336185	1.568	ng/ul#	94

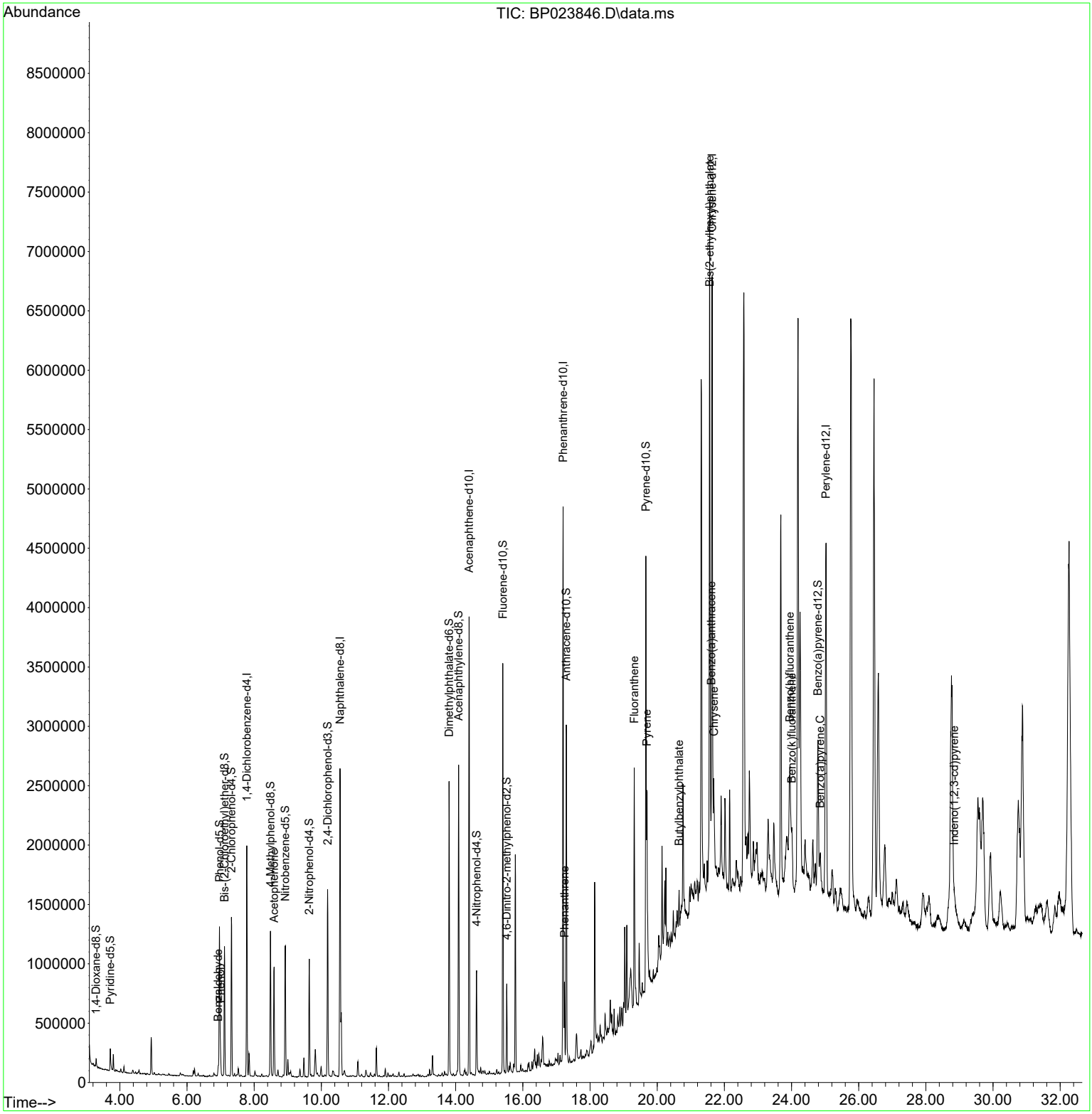
(#) = qualifier out of range (m) = manual integration (+) = signals summed

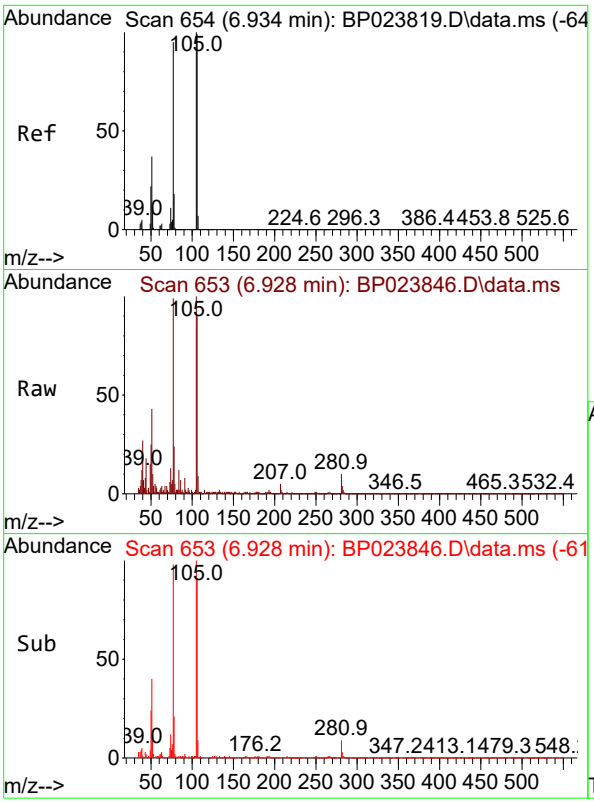
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023846.D
Acq On : 01 Feb 2025 05:38
Operator : RC/JU
Sample : Q1224-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6308

Quant Time: Feb 03 07:39:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 11:40:55 2025
Response via : Initial Calibration



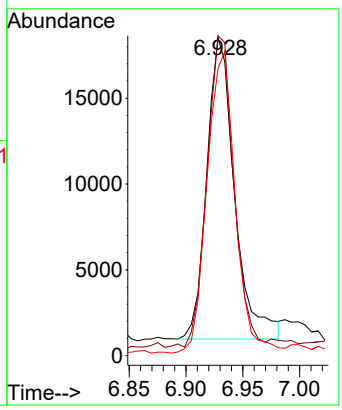


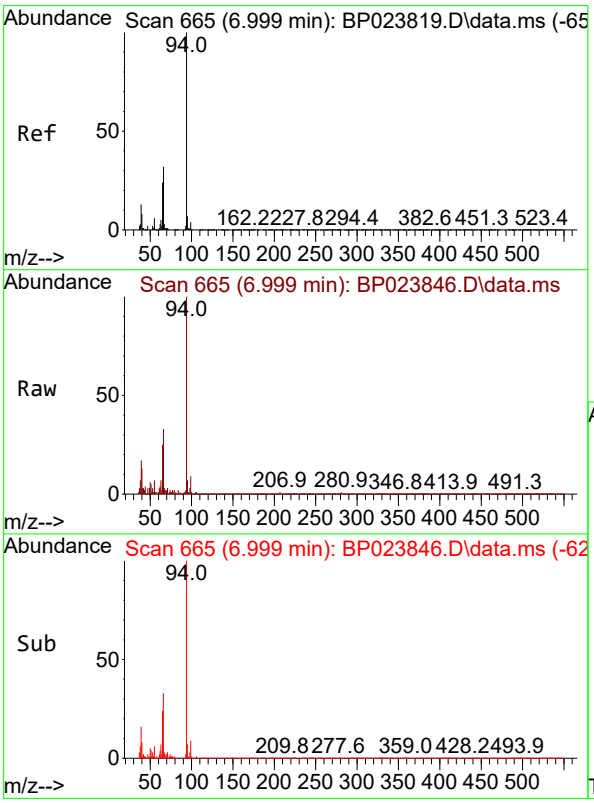
#6
Benzaldehyde
Concen: 1.336 ng/ul
RT: 6.928 min Scan# 6
Delta R.T. 0.018 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Instrument :
BNA_P
ClientSampleId :
A6308

Tgt Ion: 77 Resp: 29955

Ion	Ratio	Lower	Upper
77	100		
105	100.8	82.6	123.8
106	90.4	80.5	120.7

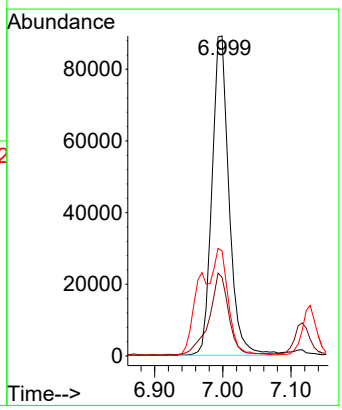


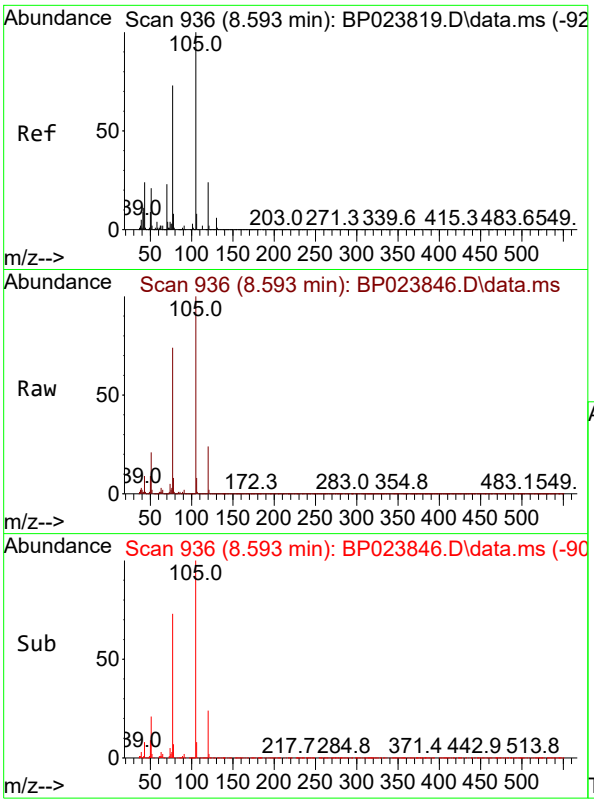


#8
Phenol
Concen: 3.311 ng/ul
RT: 6.999 min Scan# 665
Delta R.T. 0.024 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Tgt Ion: 94 Resp: 155266

Ion	Ratio	Lower	Upper
94	100		
65	24.5	20.1	30.1
66	32.9	26.0	39.0



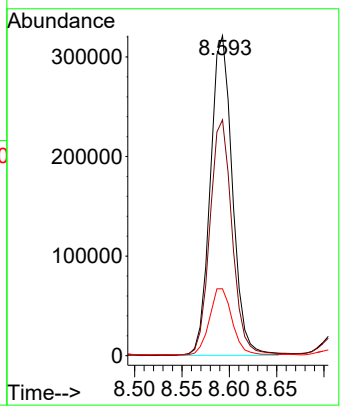


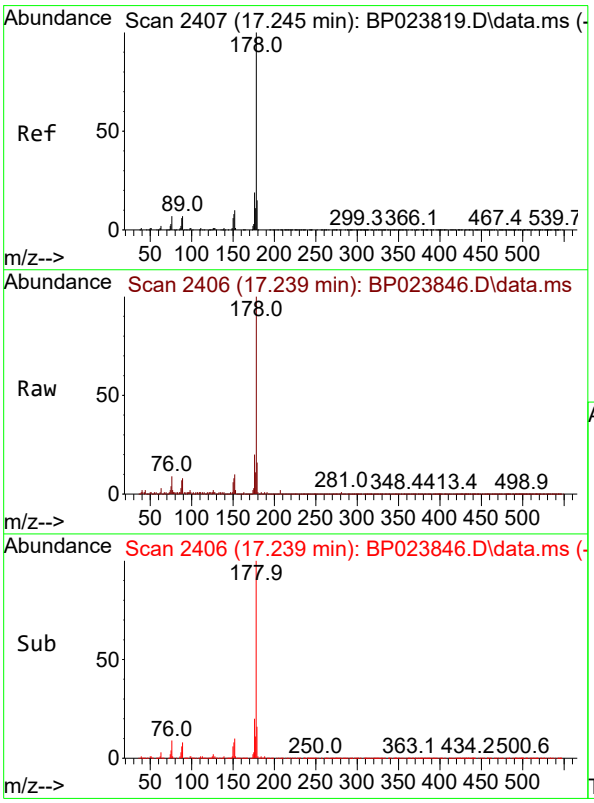
#16
Acetophenone
Concen: 9.097 ng/ul
RT: 8.593 min Scan# 9
Delta R.T. 0.012 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Instrument :
BNA_P
ClientSampleId :
A6308

Tgt Ion:105 Resp: 518772

Ion	Ratio	Lower	Upper
105	100		
77	73.7	58.6	87.8
51	20.9	16.6	24.8

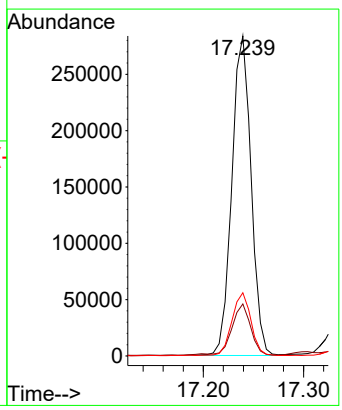


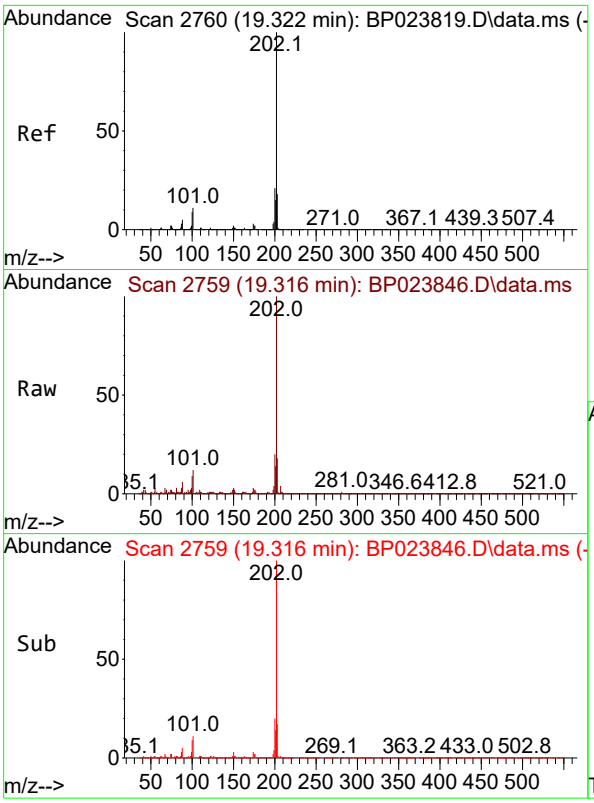


#72
Phenanthrene
Concen: 2.601 ng/ul
RT: 17.239 min Scan# 2406
Delta R.T. -0.017 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Tgt Ion:178 Resp: 380020

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.2	18.4
176	19.8	15.6	23.4



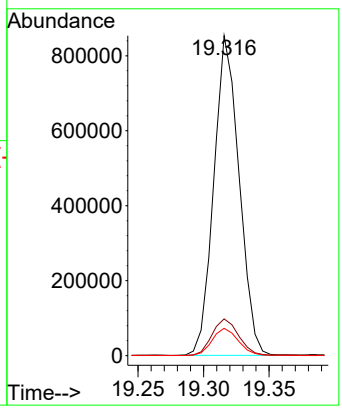


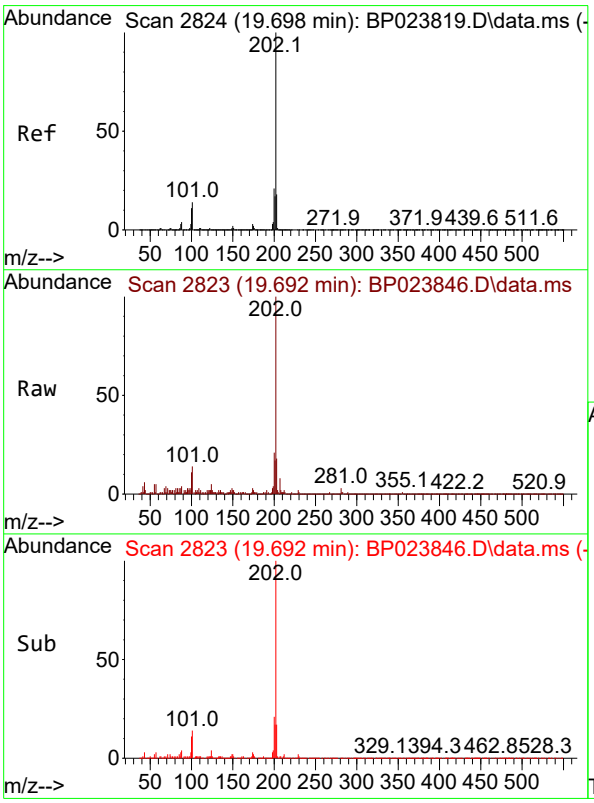
#80
Fluoranthene
Concen: 7.244 ng/ul
RT: 19.316 min Scan# 2
Delta R.T. -0.011 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Instrument :
BNA_P
ClientSampleId :
A6308

Tgt Ion:202 Resp: 1143165

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	8.6	7.0	10.6

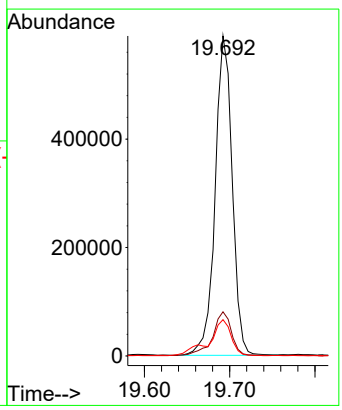


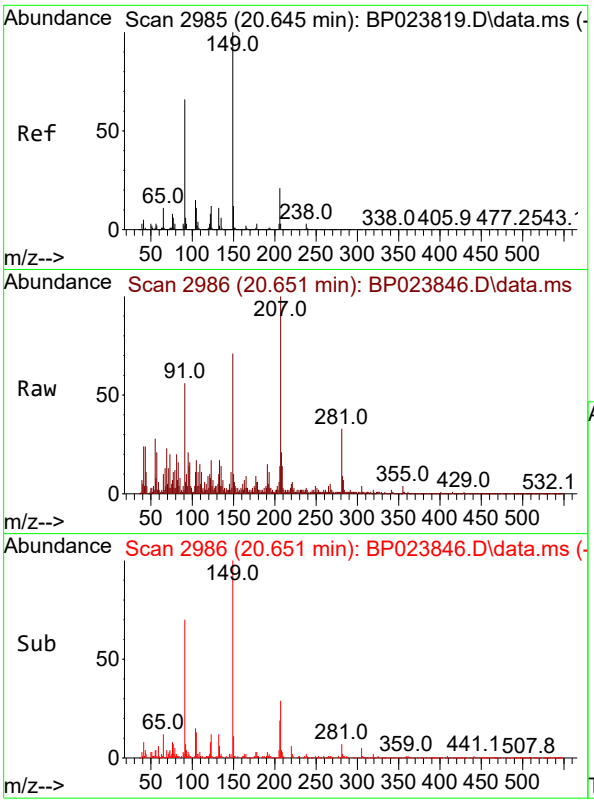


#82
Pyrene
Concen: 4.979 ng/ul
RT: 19.692 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Tgt Ion:202 Resp: 821574

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.4	15.6
100	11.4	8.6	12.8



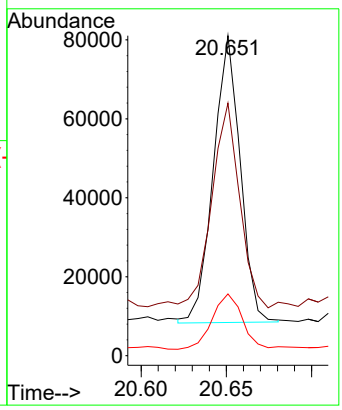


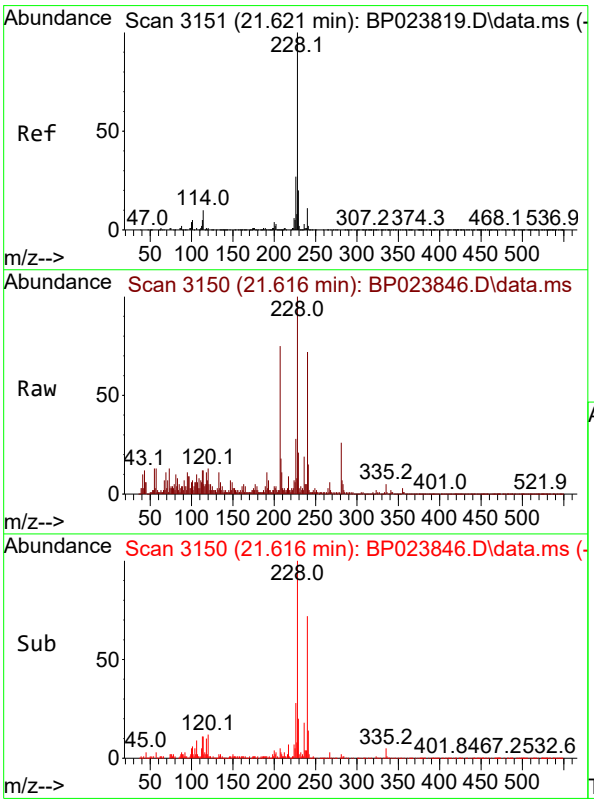
#83
Butylbenzylphthalate
Concen: 1.120 ng/ul
RT: 20.651 min Scan# 2
Delta R.T. -0.011 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Instrument :
BNA_P
ClientSampleId :
A6308

Tgt Ion:149 Resp: 79579

Ion	Ratio	Lower	Upper
149	100		
91	78.9	54.9	82.3
206	19.3	16.2	24.4

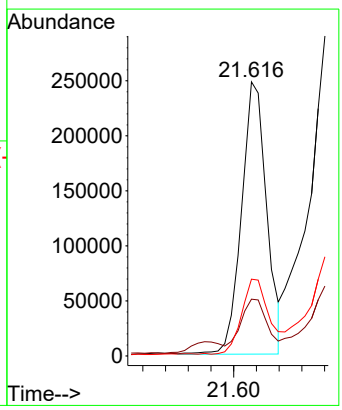


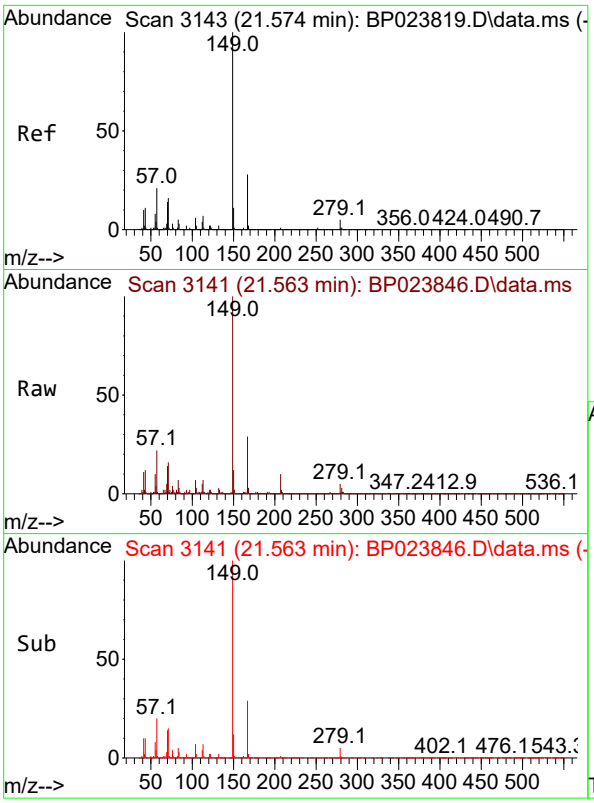


#85
Benzo(a)anthracene
Concen: 2.263 ng/ul
RT: 21.616 min Scan# 3150
Delta R.T. -0.011 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Tgt Ion:228 Resp: 380535

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.9	23.9
226	28.0	21.7	32.5



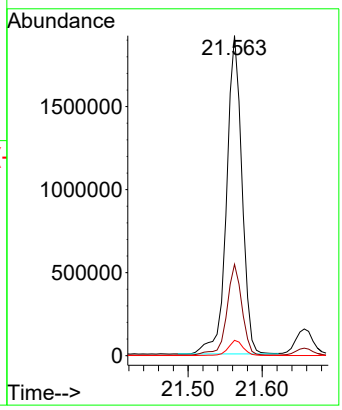


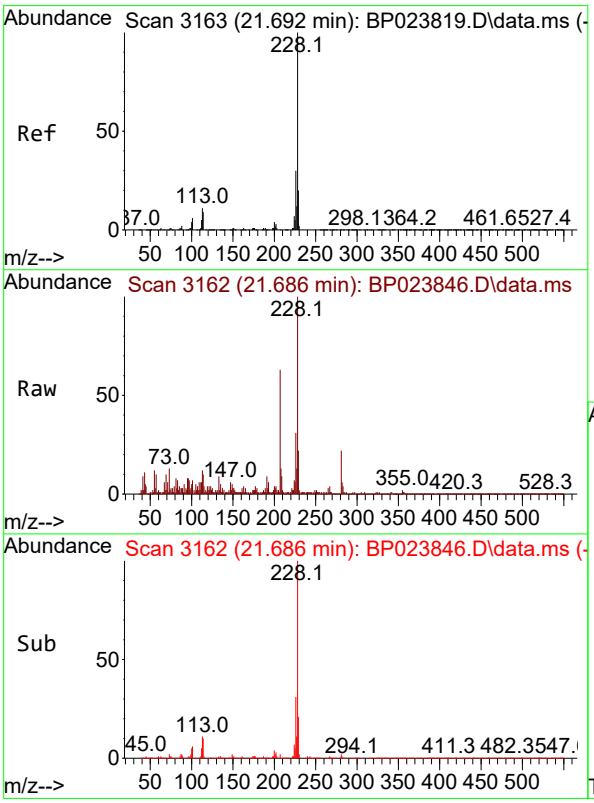
#86
Bis(2-ethylhexyl)phthalate
Concen: 26.653 ng/ul
RT: 21.563 min Scan# 3
Delta R.T. -0.011 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Instrument :
BNA_P
ClientSampleId :
A6308

Tgt Ion:149 Resp: 2763509

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	33.8
279	4.8	3.8	5.6

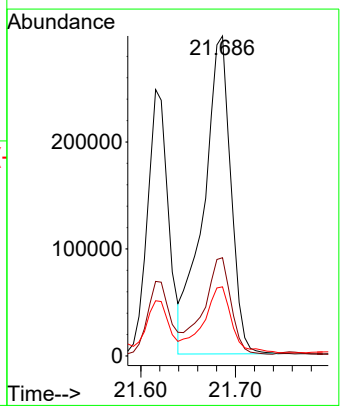


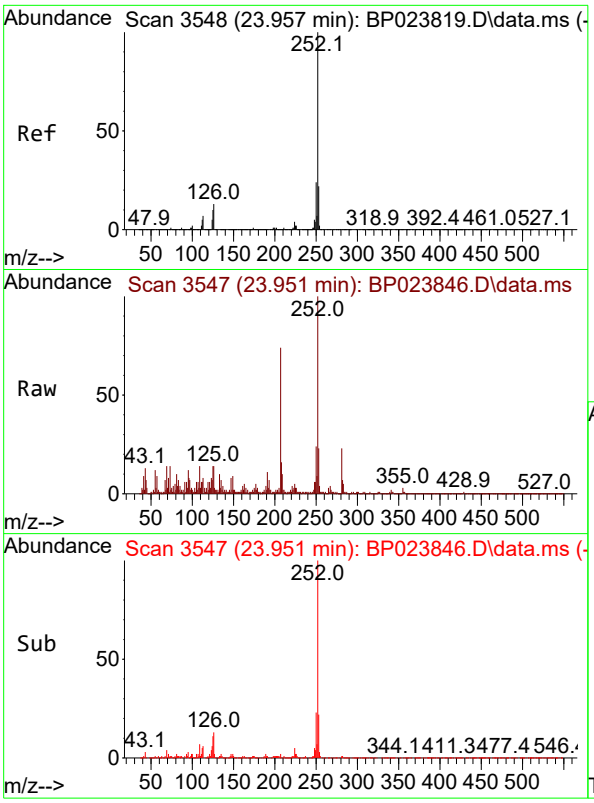


#87
Chrysene
Concen: 3.857 ng/ul
RT: 21.686 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Tgt Ion:228 Resp: 597577

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.8	35.6
229	21.6	15.7	23.5



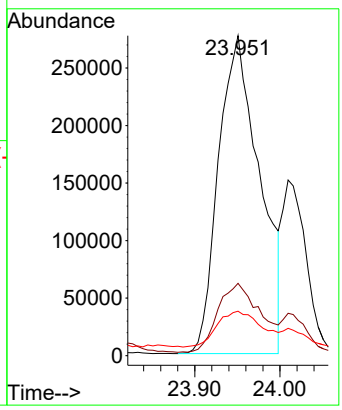


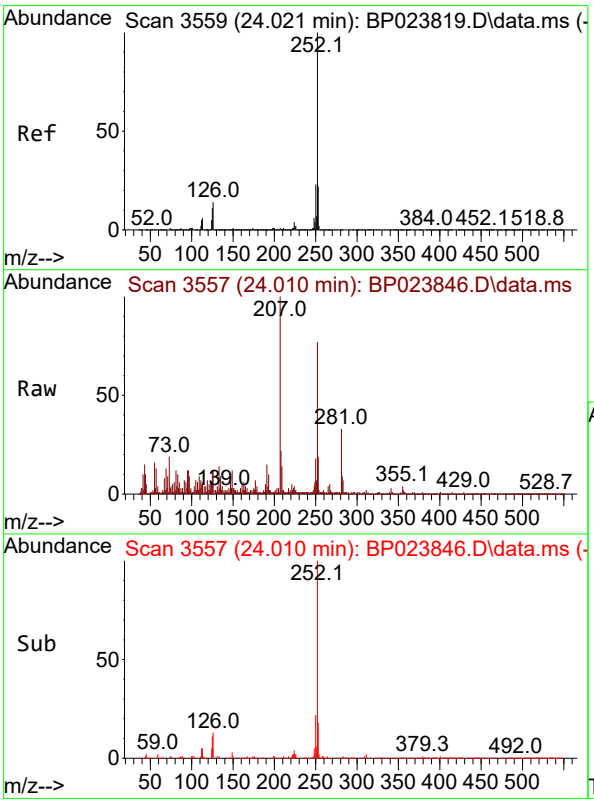
#90
Benzo(b)fluoranthene
Concen: 5.246 ng/ul
RT: 23.951 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Instrument :
BNA_P
ClientSampleId :
A6308

Tgt Ion:252 Resp: 928878

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	13.9	8.2	12.2#

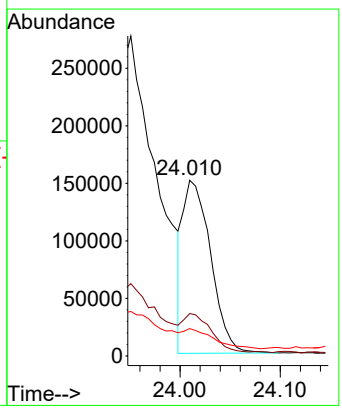


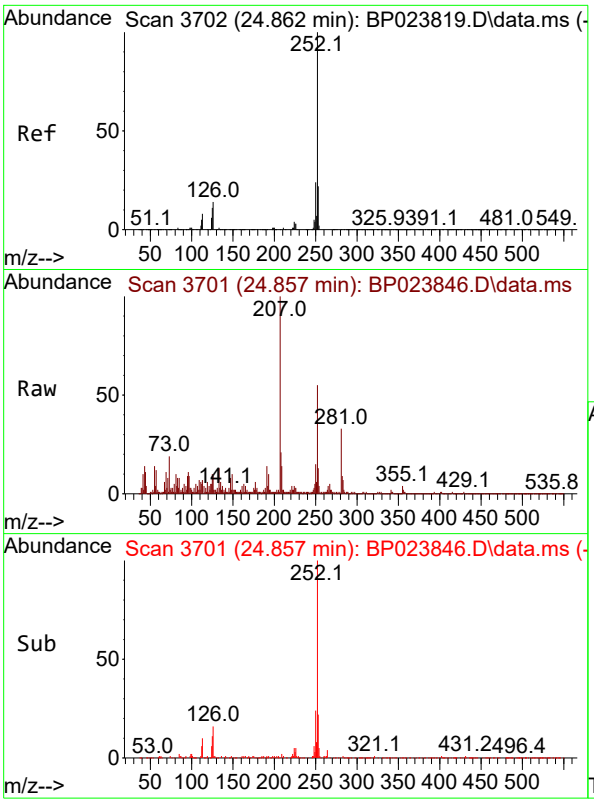


#91
Benzo(k)fluoranthene
Concen: 1.618 ng/ul
RT: 24.010 min Scan# 3557
Delta R.T. -0.017 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Tgt Ion:252 Resp: 287268

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.6
125	15.6	8.5	12.7#



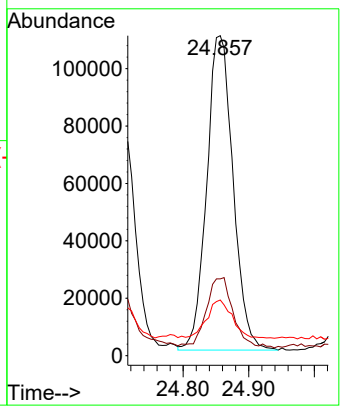


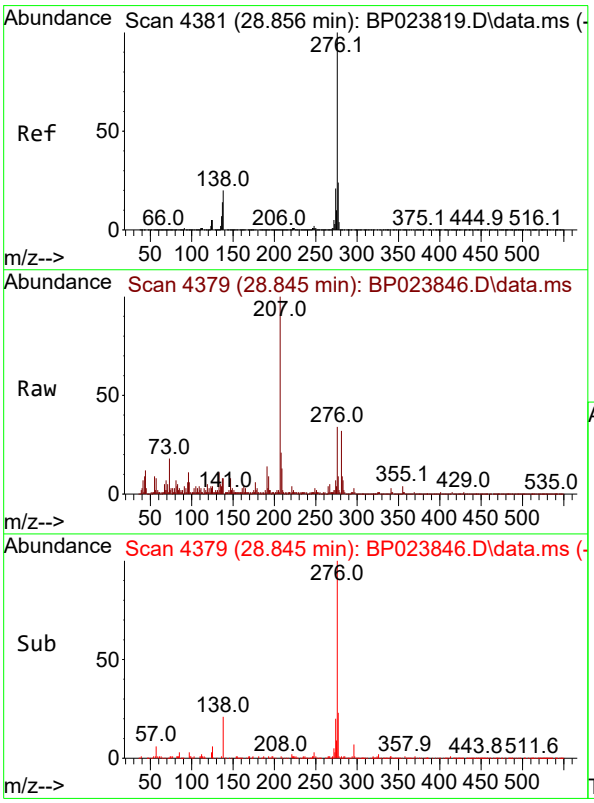
#93
Benzo(a)pyrene
Concen: 1.849 ng/ul
RT: 24.857 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Instrument :
BNA_P
ClientSampleId :
A6308

Tgt Ion:252 Resp: 305709

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	17.4	9.2	13.8#





#94
Indeno(1,2,3-cd)pyrene
Concen: 1.568 ng/ul
RT: 28.845 min Scan# 4379
Delta R.T. -0.029 min
Lab File: BP023846.D
Acq: 01 Feb 2025 05:38

Tgt Ion:276 Resp: 336185

Ion	Ratio	Lower	Upper
276	100		
138	24.4	15.9	23.9#
277	25.2	19.0	28.4