Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Quant Time: Dec 11 23:49:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	673237	20.000	ng/ul	0.00
20) Naphthalene-d8	10.792	136	2881695	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1884035	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	4141368	20.000	ng/ul	0.00
79) Chrysene-d12	21.462	240	3618146	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	3559261	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	32768	2.081	ng/uL	0.00
4) Pyridine-d5	3.787	84	222557	4.976	ng/ul	0.00
7) Phenol-d5	7.128	99	1098052	20.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	682501	20.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.504	132	844023	19.552	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	1000270	22.262	ng/ul	0.00
21) Nitrobenzene-d5	9.145	128	473823	22.379	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	553481	23.220	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	1081791	23.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	964082	14.750	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	3989646	27.553	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	4324531	27.180	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	555828	21.340	ng/ul	0.00
60) Fluorene-d10	15.610	176	3536442	28.869	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	574103	21.542	ng/ul	0.00
73) Anthracene-d10	17.480	188	5677282	30.386	ng/ul	0.00
81) Pyrene-d10	19.710	212	6357937	30.614	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.798	264	5500016	31.002	ng/ul	0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.339	152	493487	2.885	ng/ul	99
52) Acenaphthene	14.680	153	795540	6.711	ng/ul	99
56) Dibenzofuran	15.016	168	1009991	5.993	ng/ul	100
61) Fluorene	15.669	166	1833209	13.563	ng/ul	99
72) Phenanthrene	17.421	178	13921250	64.537	ng/ul	94
77) Carbazole	17.780	167	3617283	19.942	ng/ul	99
83) Butylbenzylphthalate	20.598	149	124832	1.329	ng/ul#	97
85) Benzo(a)anthracene	21.451	228	10696538	44.534	ng/ul	97
87) Chrysene	21.504	228	12242221	53.897	ng/ul	97
90) Benzo(b)fluoranthene	23.198	252	11199797	49.346	ng/ul	97
91) Benzo(k)fluoranthene	23.198	252	11199797	49.764	ng/ul	97
93) Benzo(a)pyrene	23.851	252	4562673	23.088	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.556	276	2243825	9.115	ng/ul	97
95) Dibenzo(a,h)anthracene	26.568	278	601317	2.950	ng/ul#	94
96) Benzo(g,h,i)perylene	27.368	276	1508602	7.634	ng/ul	99

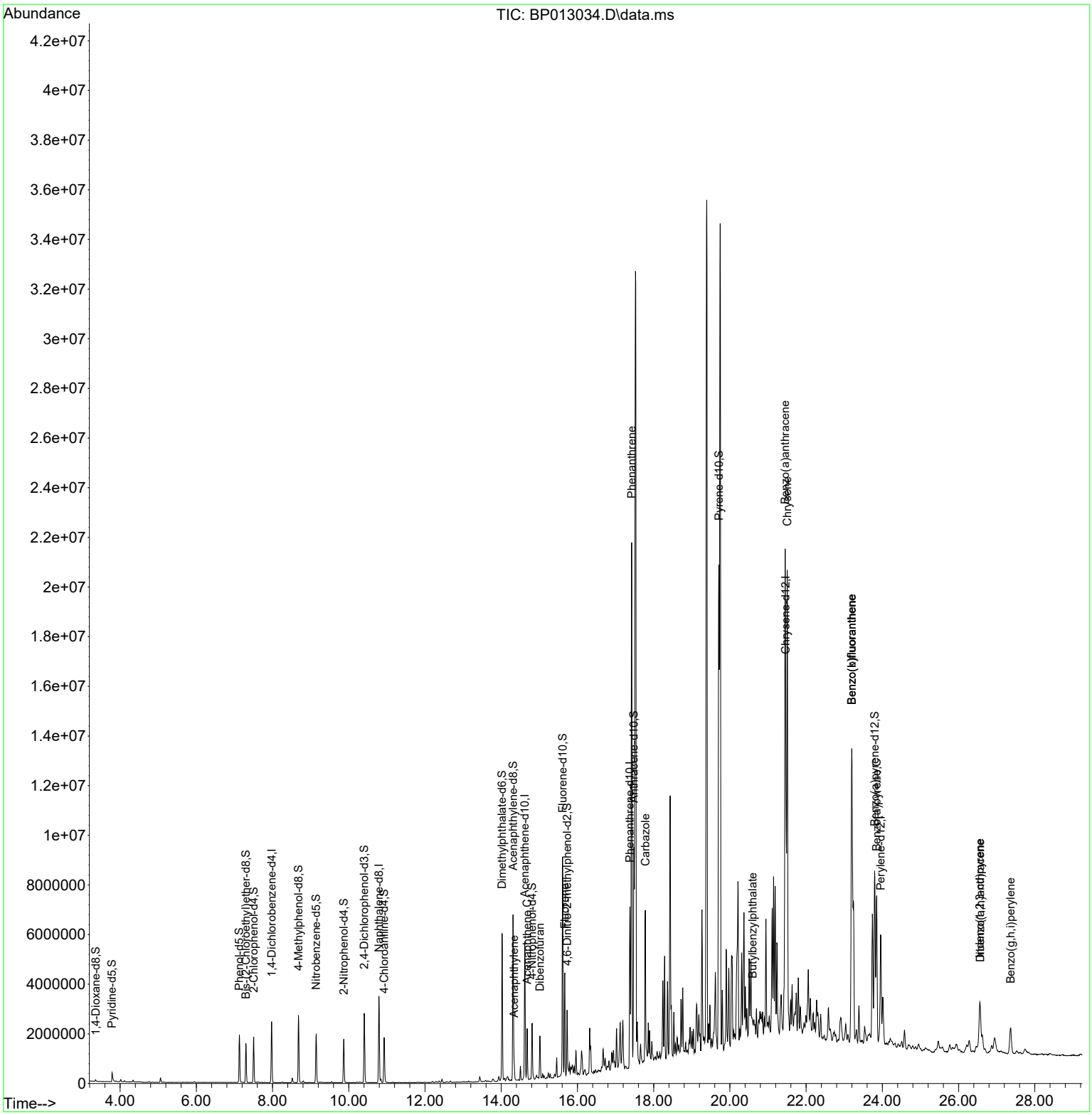
(#) = qualifier out of range (m) = manual integration (+) = signals summed

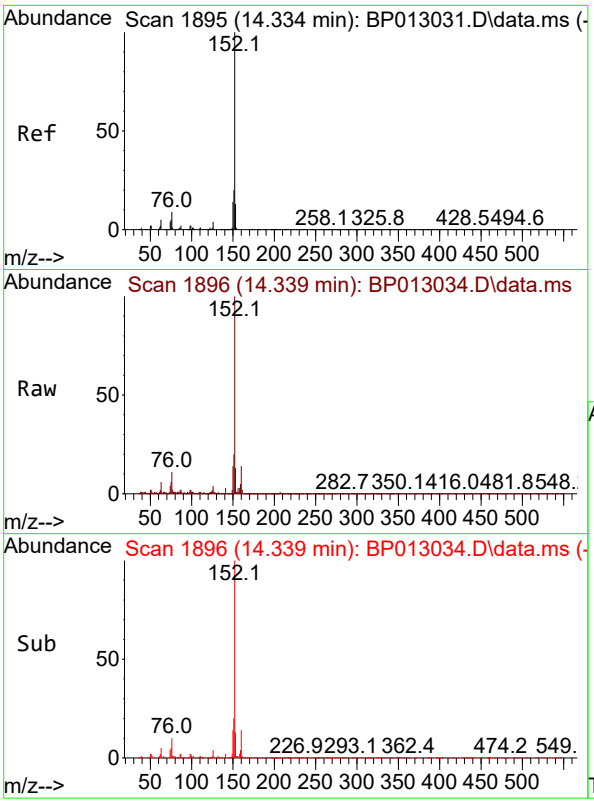
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Quant Time: Dec 11 23:49:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration



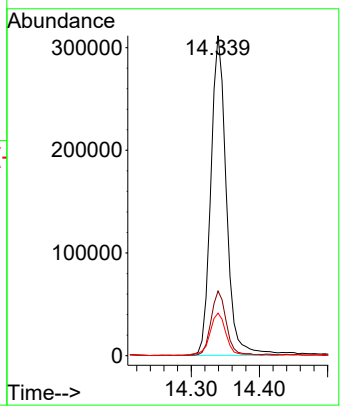


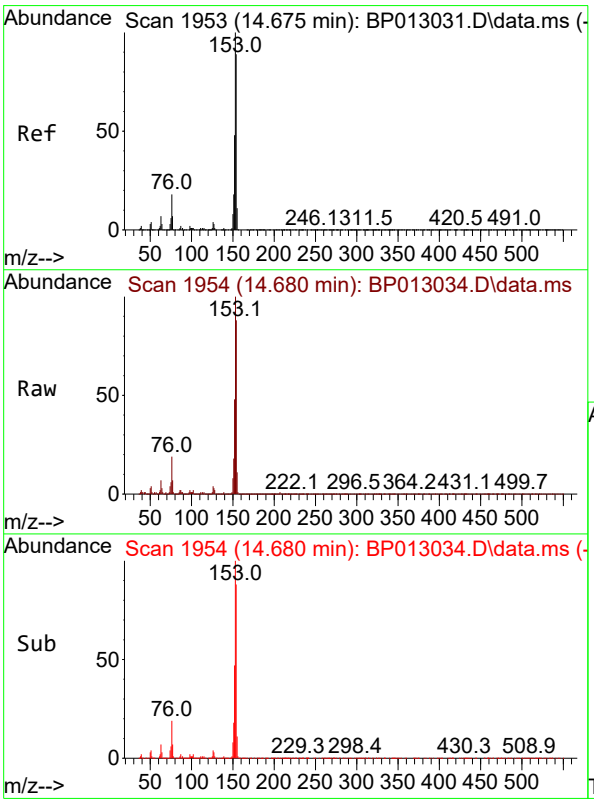
#50
Acenaphthylene
Concen: 2.885 ng/ul
RT: 14.339 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Tgt Ion:152 Resp: 493487

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.3	10.6	16.0

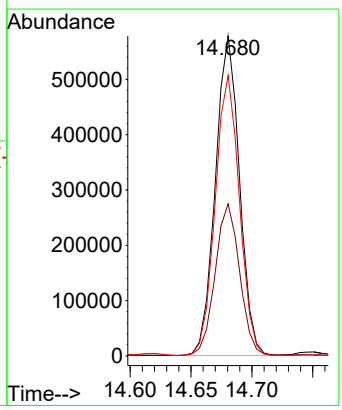


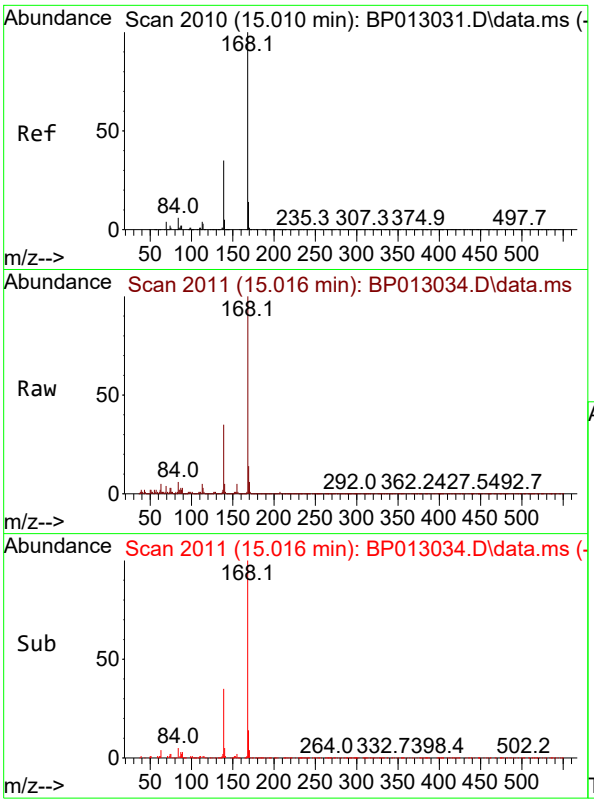


#52
Acenaphthene
Concen: 6.711 ng/ul
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Tgt Ion:153 Resp: 795540

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.2	57.4
154	87.7	70.8	106.2



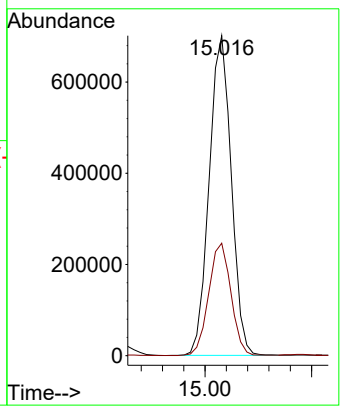


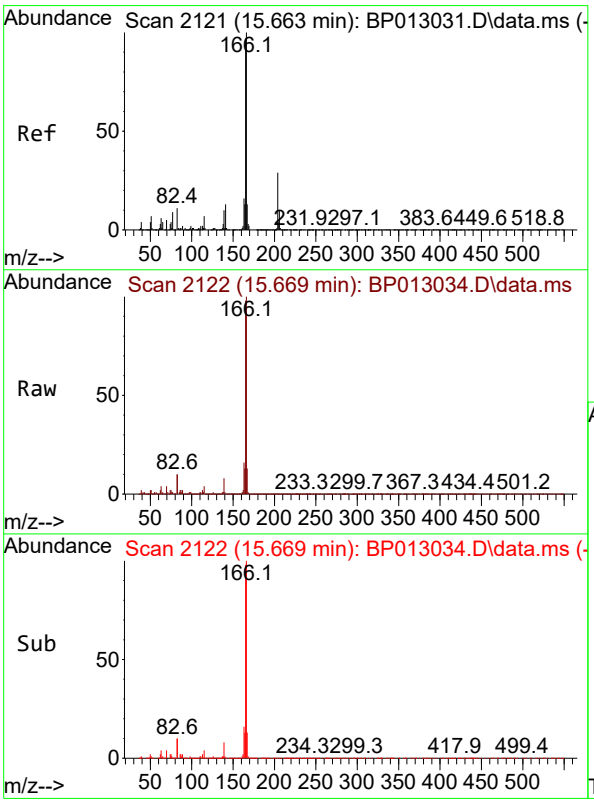
#56
Dibenzofuran
Concen: 5.993 ng/ul
RT: 15.016 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Tgt Ion:168 Resp: 1009991

Ion	Ratio	Lower	Upper
168	100		
139	35.2	27.9	41.9

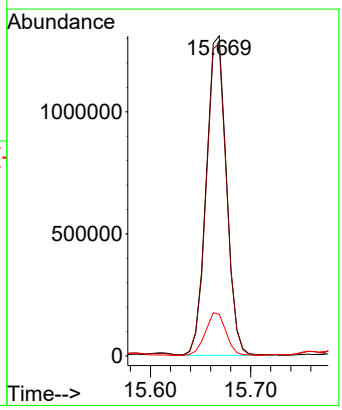


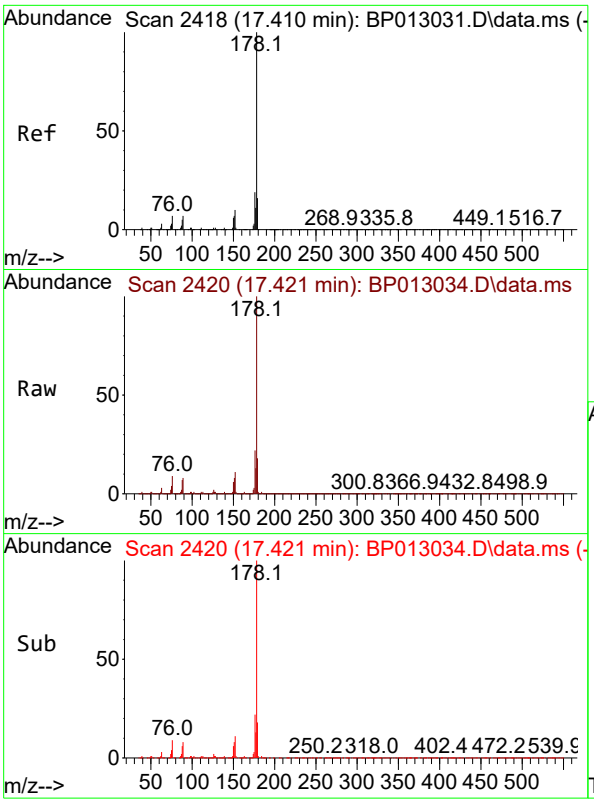


#61
Fluorene
Concen: 13.563 ng/ul
RT: 15.669 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Tgt Ion:166 Resp: 1833209

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.4	116.2
167	13.0	10.6	16.0



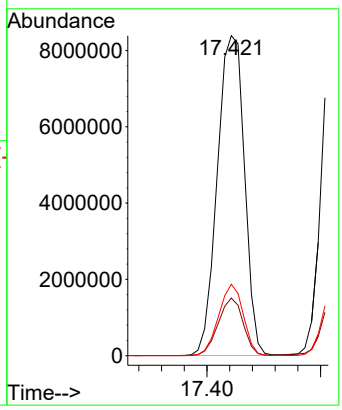


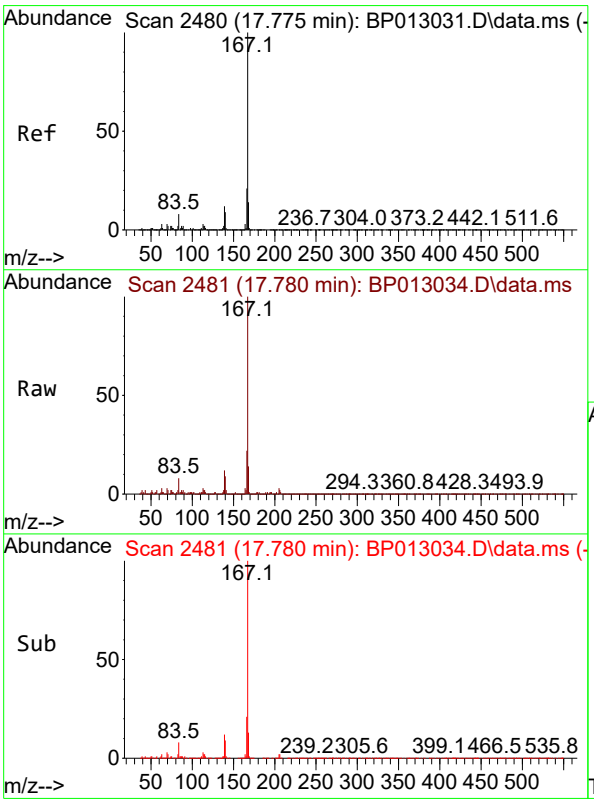
#72
Phenanthrene
Concen: 64.537 ng/ul
RT: 17.421 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Tgt Ion:178 Resp:13921250

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.5	18.7
176	22.3	15.4	23.0

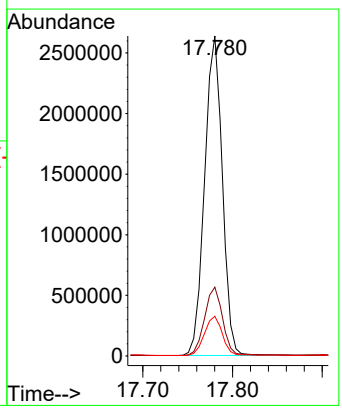


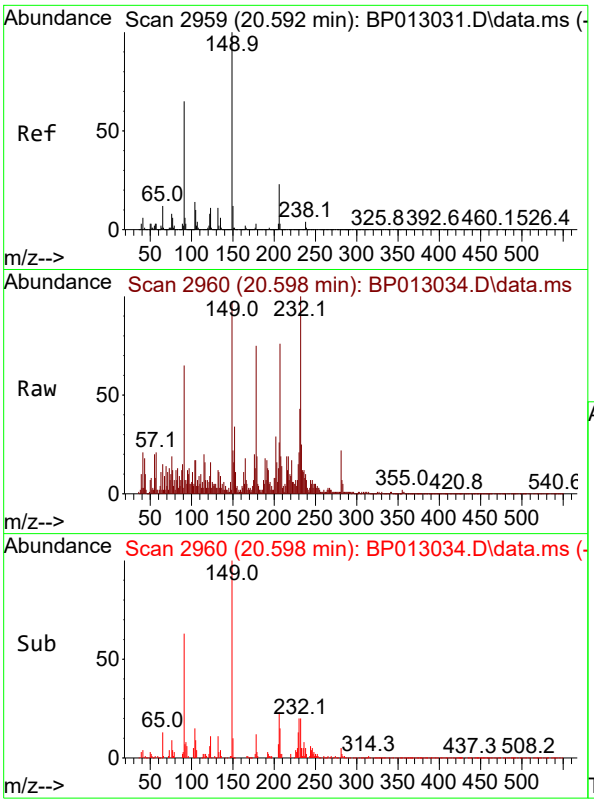


#77
Carbazole
Concen: 19.942 ng/ul
RT: 17.780 min Scan# 2481
Delta R.T. 0.006 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Tgt Ion:167 Resp: 3617283

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.4	9.4	14.2



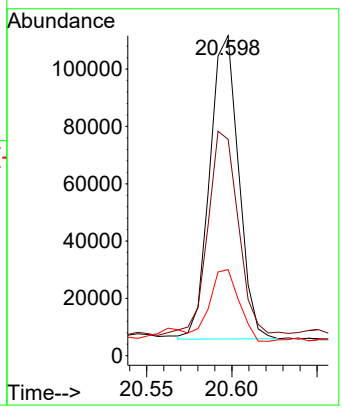


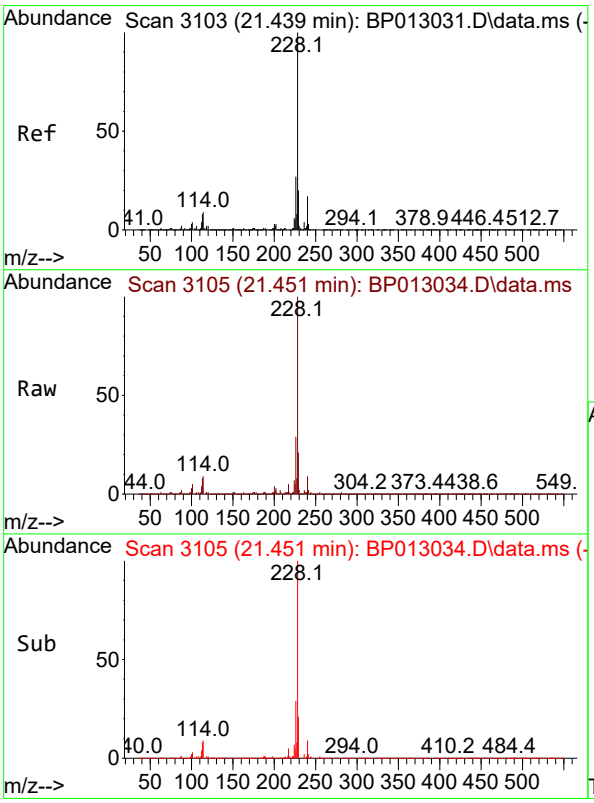
#83
Butylbenzylphthalate
Concen: 1.329 ng/ul
RT: 20.598 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Tgt Ion:149 Resp: 124832

Ion	Ratio	Lower	Upper
149	100		
91	67.6	53.4	80.0
206	26.9	17.9	26.9#

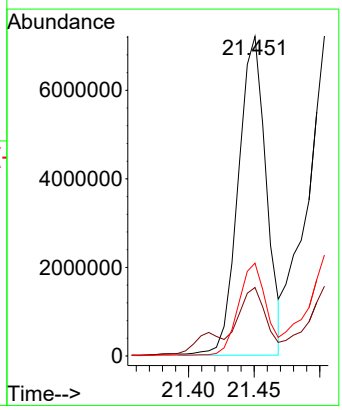


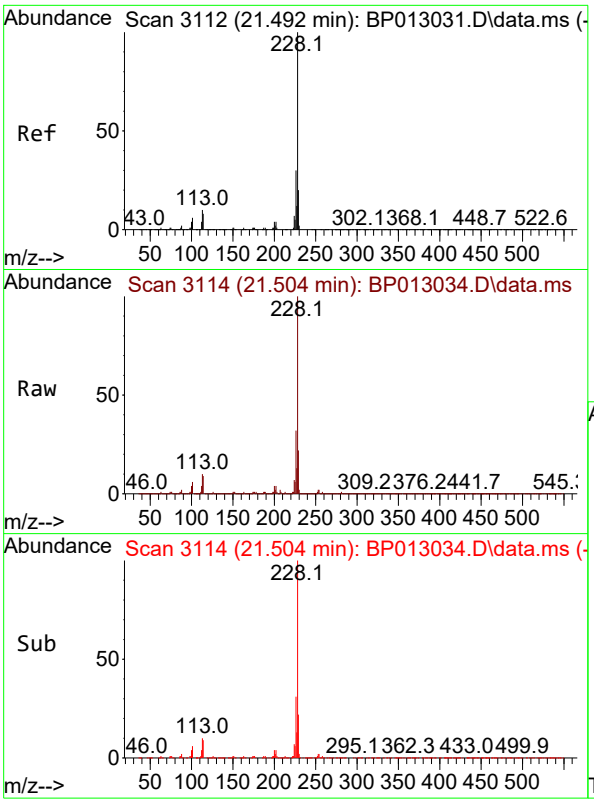


#85
Benzo(a)anthracene
Concen: 44.534 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. 0.012 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Tgt Ion:228 Resp:10696538

Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.1	24.1
226	29.1	22.0	33.0



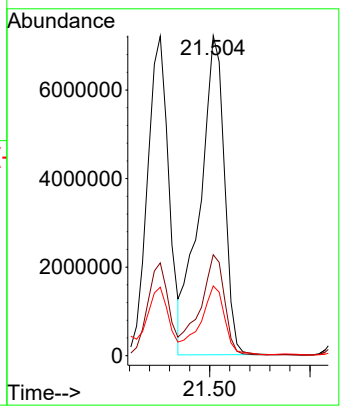


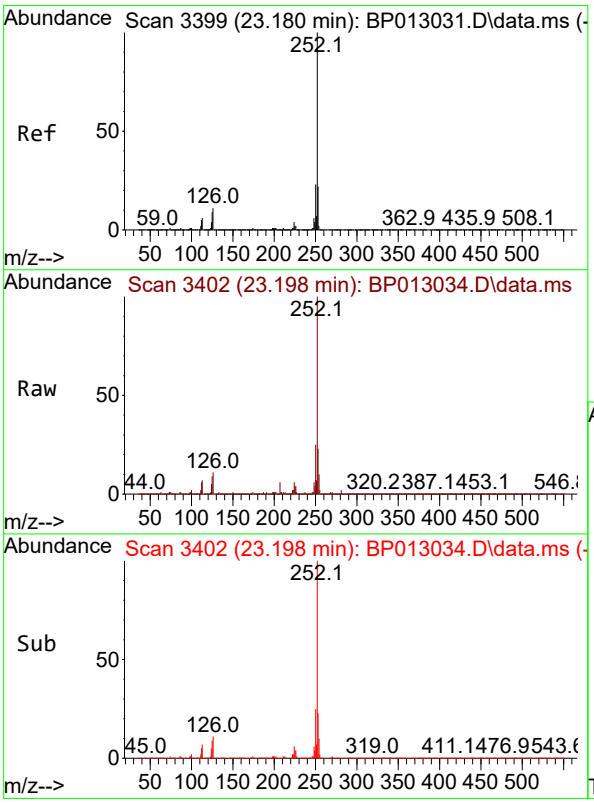
#87
Chrysene
Concen: 53.897 ng/ul
RT: 21.504 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Tgt Ion:228 Resp:12242221

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.5	36.7
229	21.8	16.0	24.0

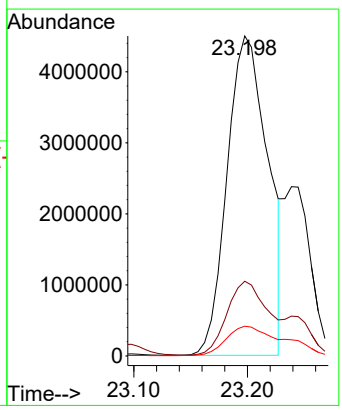


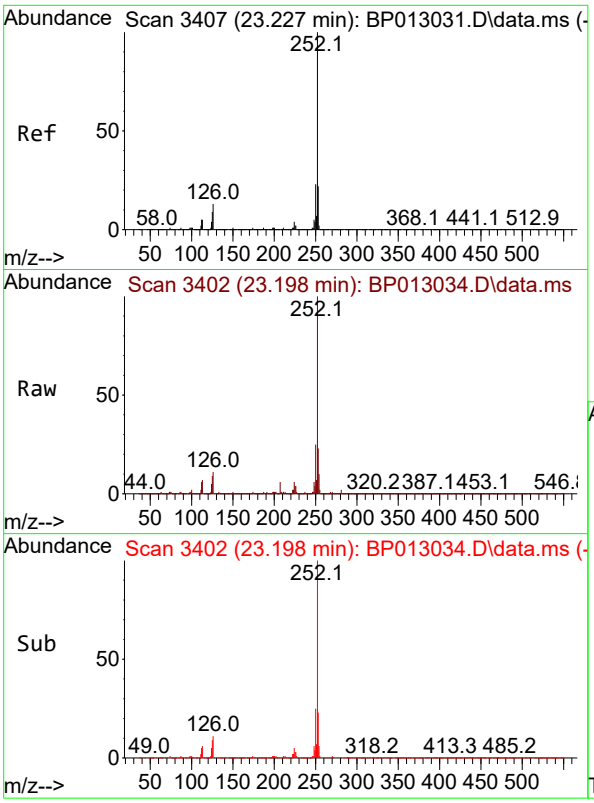


#90
Benzo(b)fluoranthene
Concen: 49.346 ng/ul
RT: 23.198 min Scan# 3402
Delta R.T. 0.012 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Tgt Ion:252 Resp:11199797

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	9.3	6.8	10.2



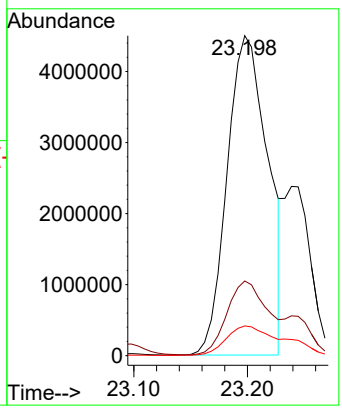


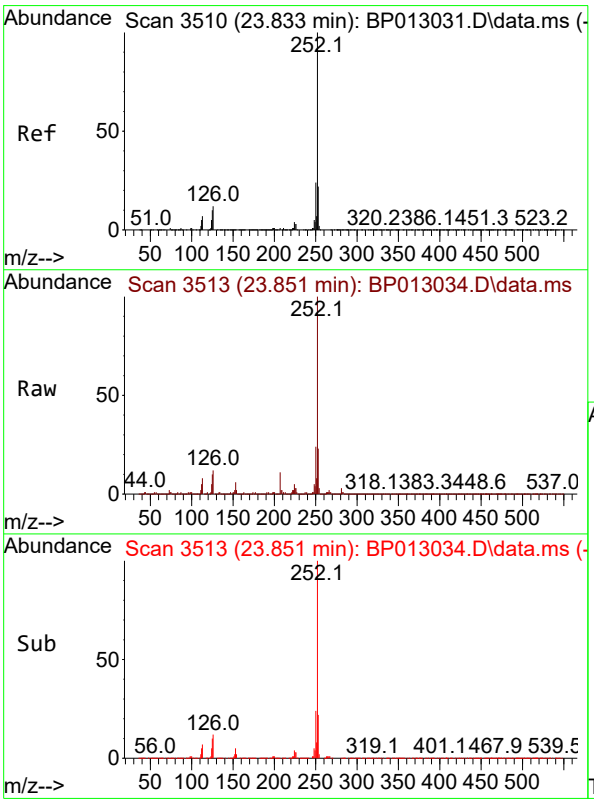
#91
Benzo(k)fluoranthene
Concen: 49.764 ng/ul
RT: 23.198 min Scan# 34
Delta R.T. -0.036 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Tgt Ion:252 Resp:11199797

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	9.3	6.8	10.2

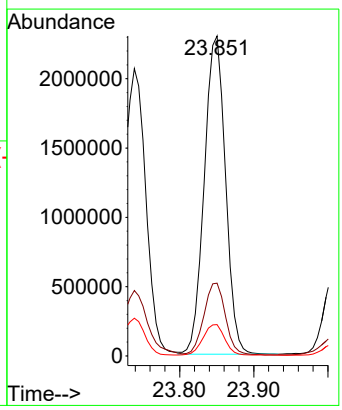


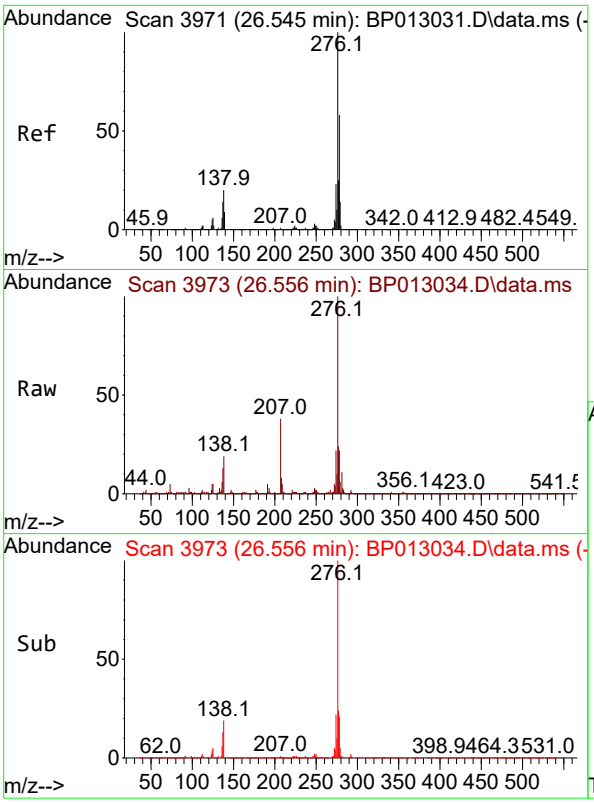


#93
Benzo(a)pyrene
Concen: 23.088 ng/ul
RT: 23.851 min Scan# 3513
Delta R.T. 0.012 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Tgt Ion:252 Resp: 4562673

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	9.8	7.5	11.3



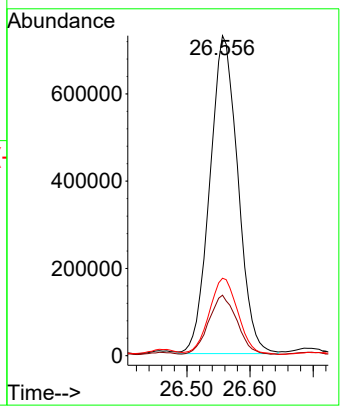


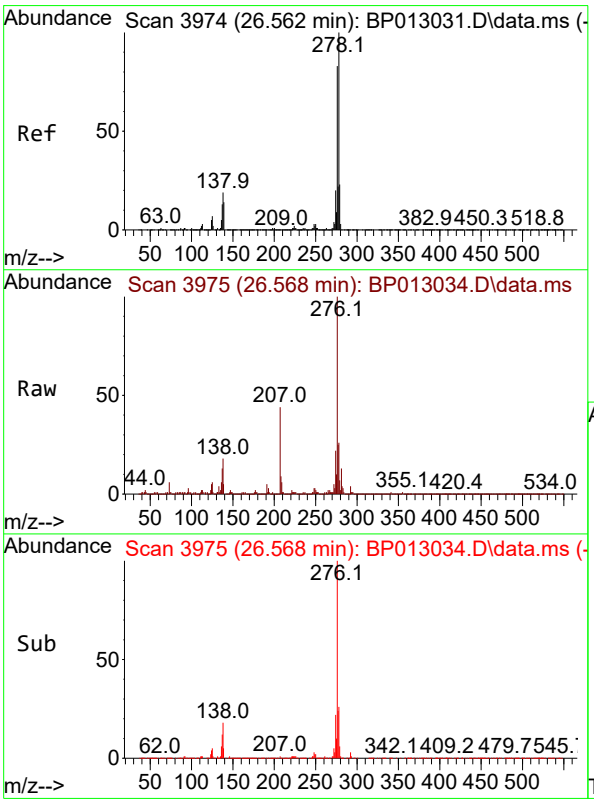
#94
Indeno(1,2,3-cd)pyrene
Concen: 9.115 ng/ul
RT: 26.556 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Tgt Ion:276 Resp: 2243825

Ion	Ratio	Lower	Upper
276	100		
138	18.9	17.1	25.7
277	24.2	20.0	30.0

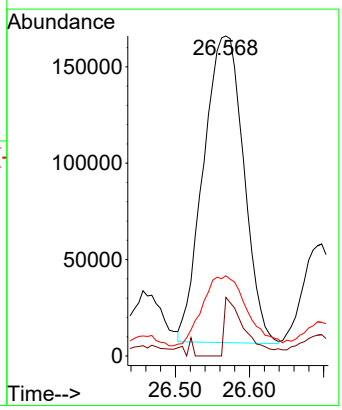


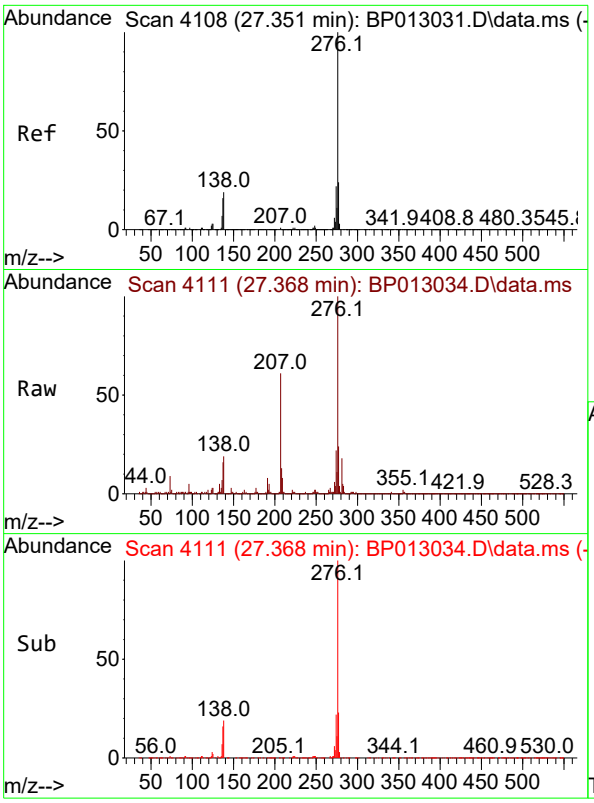


#95
Dibenzo(a,h)anthracene
Concen: 2.950 ng/ul
RT: 26.568 min Scan# 3975
Delta R.T. -0.000 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Tgt Ion:278 Resp: 601317

Ion	Ratio	Lower	Upper
278	100		
139	18.3	11.1	16.7#
279	25.1	19.0	28.6





#96
Benzo(g,h,i)perylene
Concen: 7.634 ng/ul
RT: 27.368 min Scan# 4
Delta R.T. 0.017 min
Lab File: BP013034.D
Acq: 10 Dec 2022 11:55

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Tgt Ion:276 Resp: 1508602

Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.4	23.2
277	23.7	19.1	28.7