Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010358.D
Acq On : 16 May 2022 15:48
Operator : CG/JU
Sample : N2746-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Quant Time: May 16 23:21:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	121765	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	523253	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	362798	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	802757	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	893974	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	897060	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	2019	0.707	ng/uL	0.00
4) Pyridine-d5	3.764	84	412	0.051	ng/ul	0.00
7) Phenol-d5	7.069	99	32287	3.159	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	24564	3.577	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	26614	3.403	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	26796	3.085	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	13682	3.379	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	13369	3.115	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	26164	3.224	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	23302	1.931	ng/ul	0.01
46) Dimethylphthalate-d6	13.940	166	106657	3.990	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	113011	3.665	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	3797	0.798	ng/ul	0.02
60) Fluorene-d10	15.522	176	96429	4.147	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	8759	1.866	ng/ul	0.00
73) Anthracene-d10	17.381	188	147424	4.056	ng/ul	0.00
81) Pyrene-d10	19.616	212	177133	3.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	130314	2.893	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.251	152	62671	1.879	ng/ul	95
52) Acenaphthene	14.592	153	97582	4.485	ng/ul	98
56) Dibenzofuran	14.934	168	67378	2.113	ng/ul	93
61) Fluorene	15.581	166	139312	5.342	ng/ul	93
72) Phenanthrene	17.328	178	1618667	37.783	ng/ul	99
74) Anthracene	17.416	178	438216	10.196	ng/ul	99
80) Fluoranthene	19.292	202	1711554	31.022	ng/ul	97
82) Pyrene	19.645	202	1272962	22.109	ng/ul#	94
85) Benzo(a)anthracene	21.351	228	575271	10.291	ng/ul	98
87) Chrysene	21.404	228	498930	9.073	ng/ul	97
90) Benzo(b)fluoranthene	23.057	252	617480	10.327	ng/ul	97
91) Benzo(k)fluoranthene	23.057	252	617480	10.866	ng/ul#	96
93) Benzo(a)pyrene	23.686	252	280624	5.052	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.327	276	198689	3.802	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.339	278	48839	1.077	ng/ul#	84

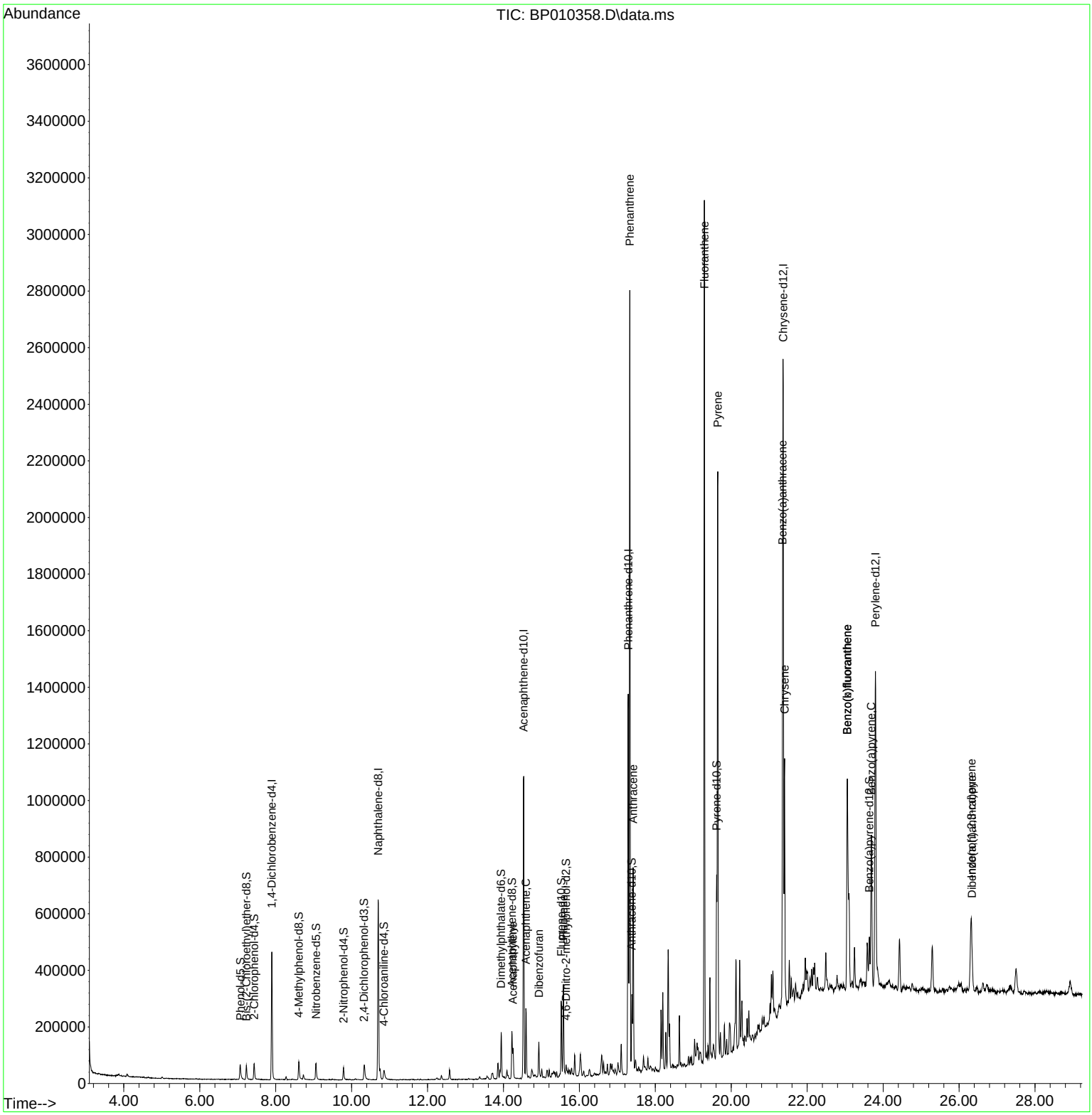
(#) = qualifier out of range (m) = manual integration (+) = signals summed

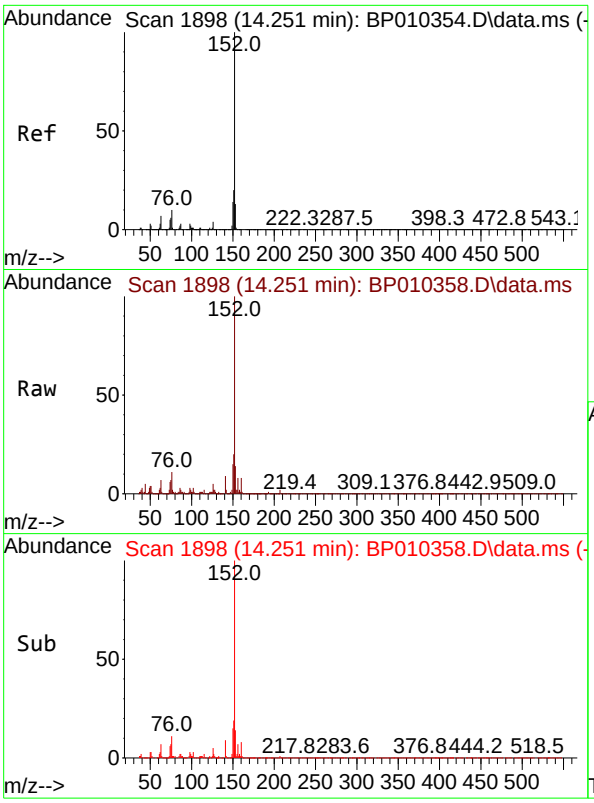
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010358.D
Acq On : 16 May 2022 15:48
Operator : CG/JU
Sample : N2746-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Quant Time: May 16 23:21:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration



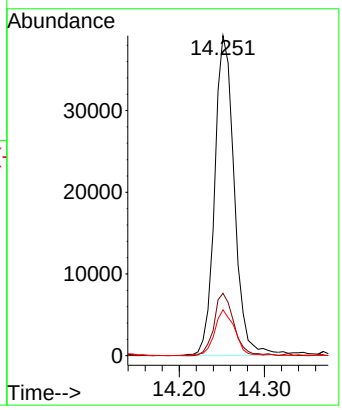


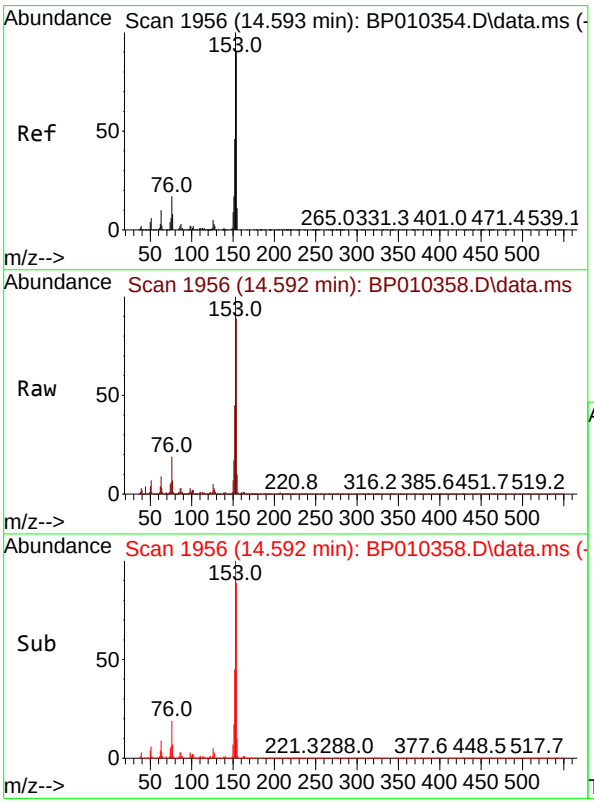
#50
Acenaphthylene
Concen: 1.879 ng/ul
RT: 14.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Tgt Ion:152 Resp: 62671

Ion	Ratio	Lower	Upper
152	100		
151	19.5	18.3	27.5
153	14.3	11.0	16.6

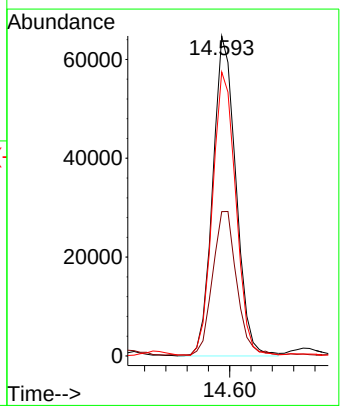


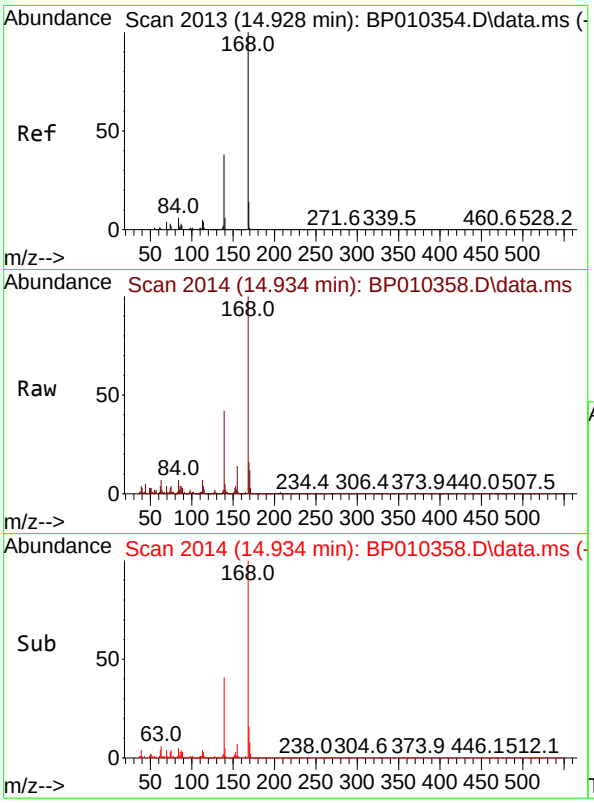


#52
Acenaphthene
Concen: 4.485 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Tgt Ion:153 Resp: 97582

Ion	Ratio	Lower	Upper
153	100		
152	45.1	34.3	51.5
154	88.8	70.0	105.0



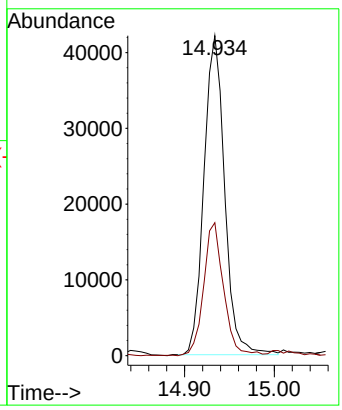


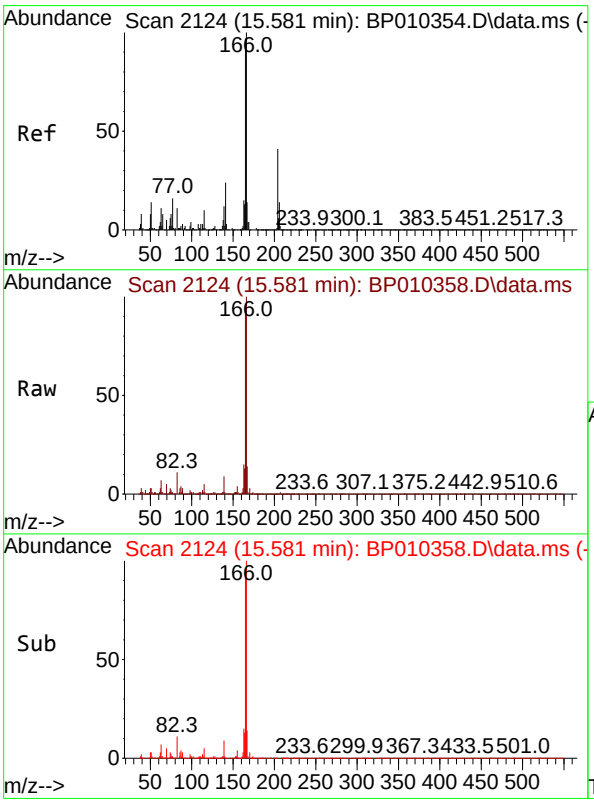
#56
Dibenzofuran
Concen: 2.113 ng/ul
RT: 14.934 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Tgt Ion:168 Resp: 67378

Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.1	45.1

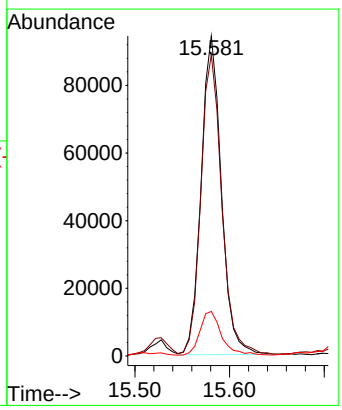


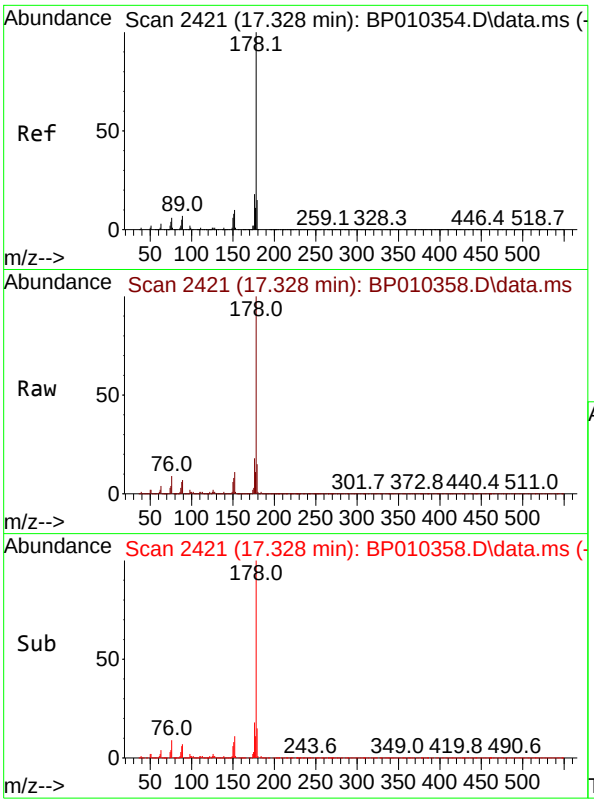


#61
Fluorene
Concen: 5.342 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Tgt Ion:166 Resp: 139312

Ion	Ratio	Lower	Upper
166	100		
165	94.1	70.3	105.5
167	13.9	9.5	14.3



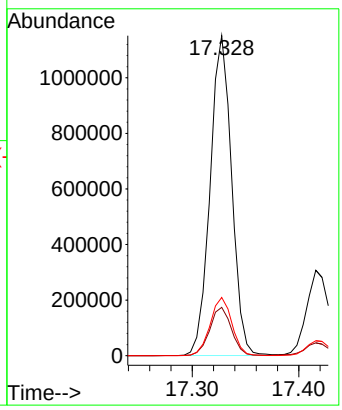


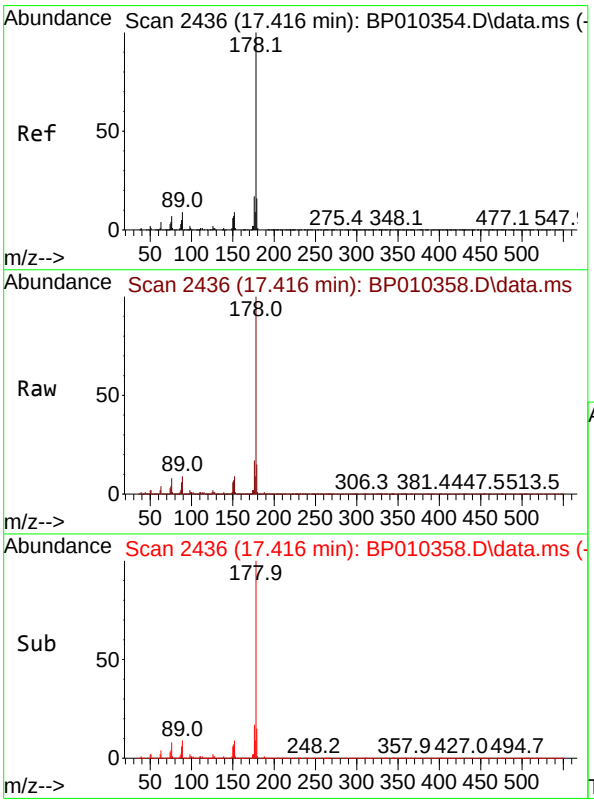
#72
Phenanthrene
Concen: 37.783 ng/ul
RT: 17.328 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Tgt Ion:178 Resp: 1618667

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.2	14.5	21.7

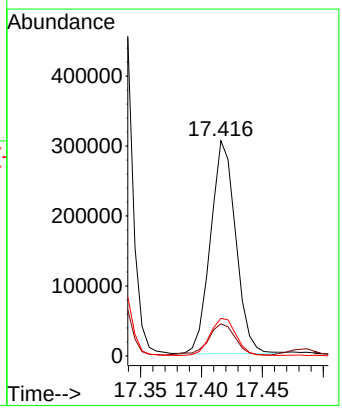


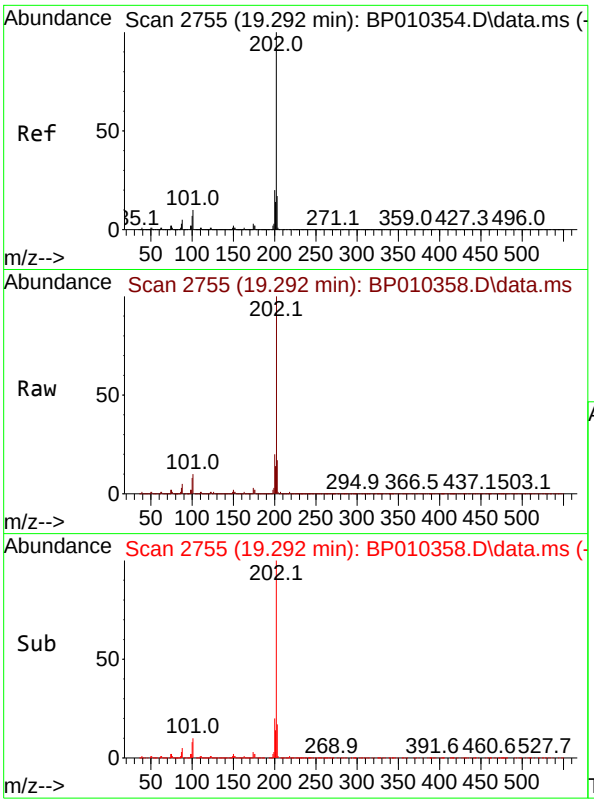


#74
Anthracene
Concen: 10.196 ng/ul
RT: 17.416 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Tgt Ion:178 Resp: 438216

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	17.5	13.4	20.2



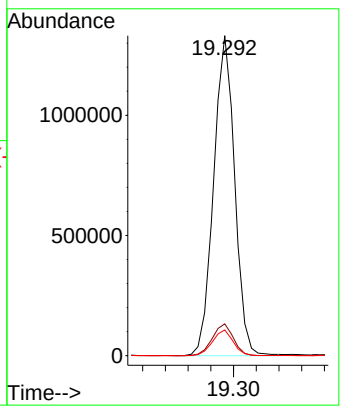


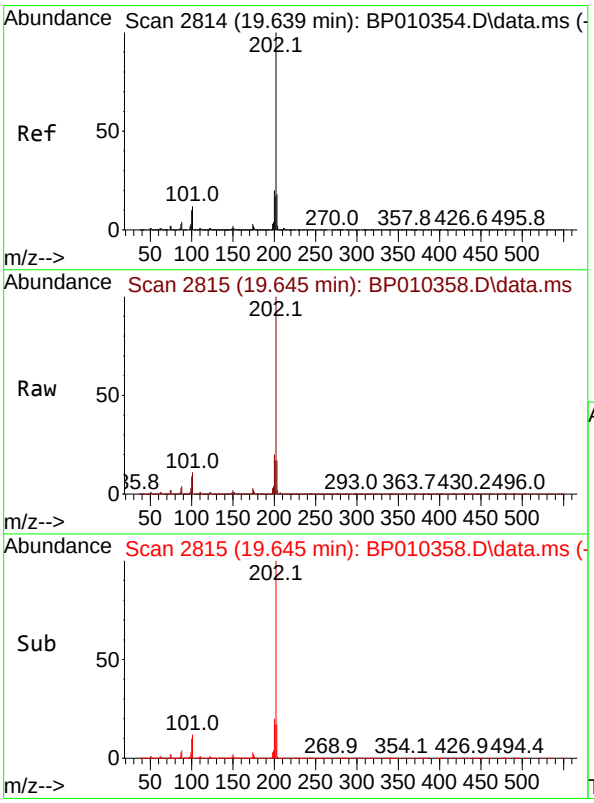
#80
Fluoranthene
Concen: 31.022 ng/ul
RT: 19.292 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Tgt Ion:202 Resp: 1711554

Ion	Ratio	Lower	Upper
202	100		
101	10.0	9.6	14.4
100	8.0	6.3	9.5

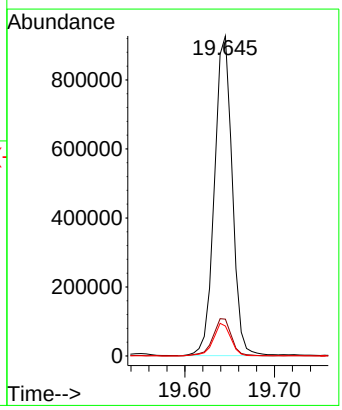


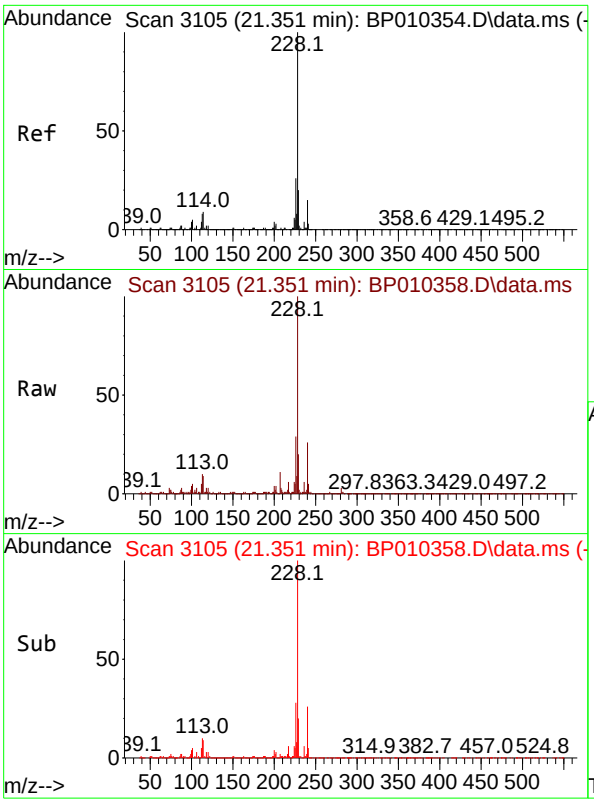


#82
Pyrene
Concen: 22.109 ng/ul
RT: 19.645 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Tgt Ion:202 Resp: 1272962

Ion	Ratio	Lower	Upper
202	100		
101	11.5	10.6	15.8
100	9.3	9.8	14.6#



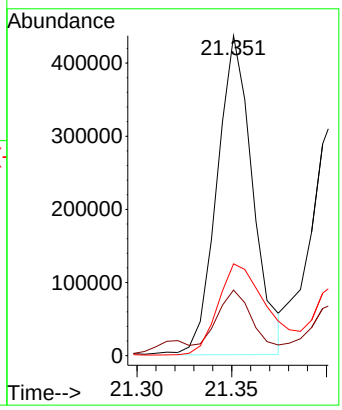


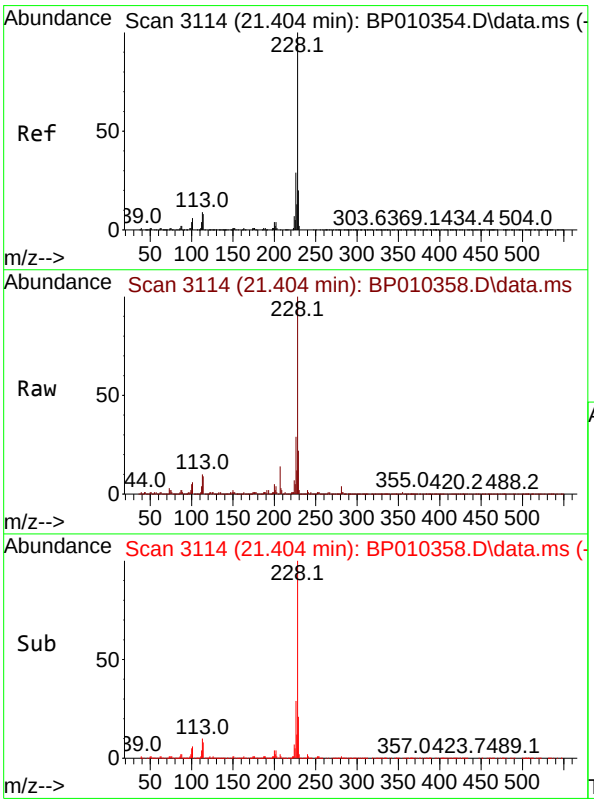
#85
Benzo(a)anthracene
Concen: 10.291 ng/ul
RT: 21.351 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Tgt Ion:228 Resp: 575271

Ion	Ratio	Lower	Upper
228	100		
229	20.5	18.2	27.2
226	28.7	22.8	34.2

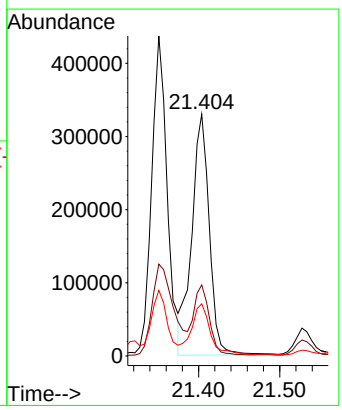


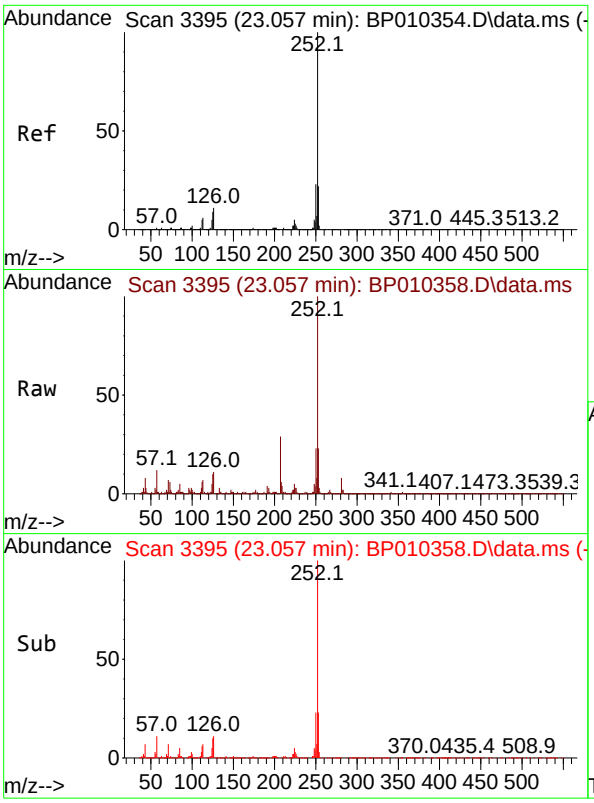


#87
Chrysene
Concen: 9.073 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Tgt Ion:228 Resp: 498930

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.5	15.2	22.8



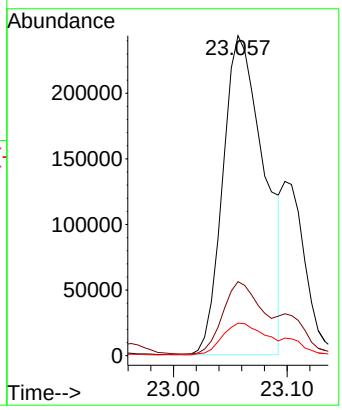


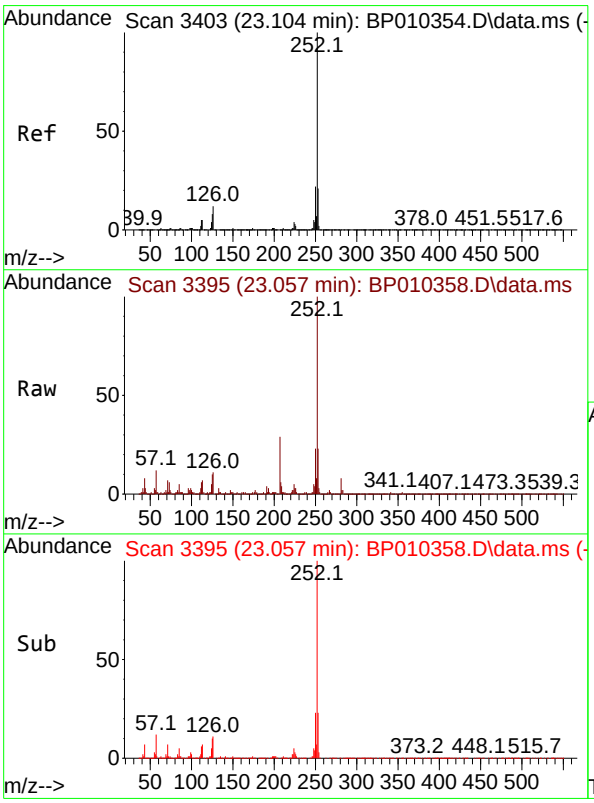
#90
Benzo(b)fluoranthene
Concen: 10.327 ng/ul
RT: 23.057 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Tgt Ion:252 Resp: 617480

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	10.2	7.3	10.9

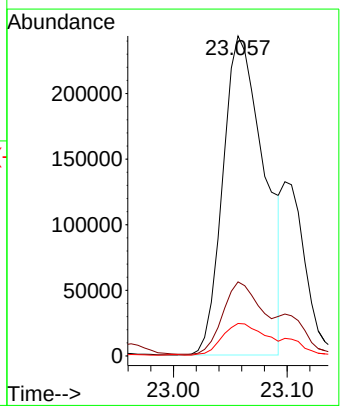


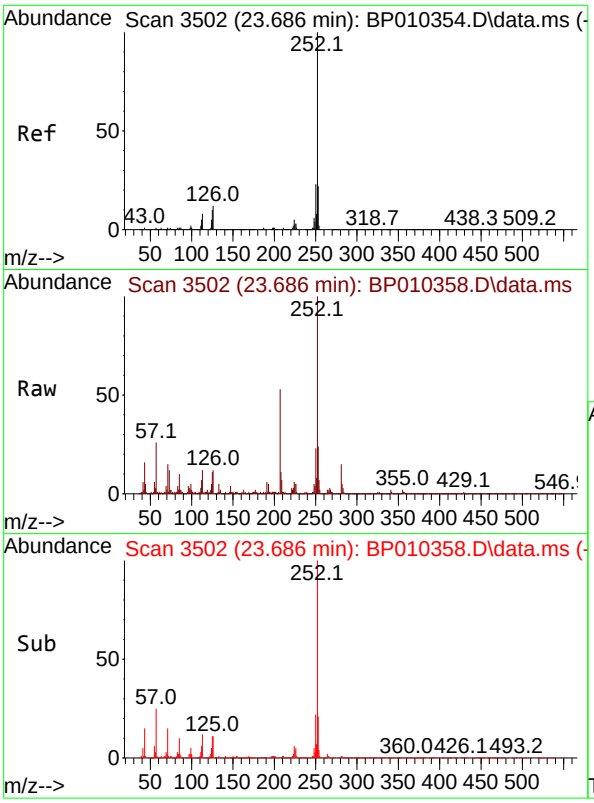


#91
Benzo(k)fluoranthene
Concen: 10.866 ng/ul
RT: 23.057 min Scan# 3395
Delta R.T. -0.041 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Tgt Ion:252 Resp: 617480

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	10.2	5.1	7.7#



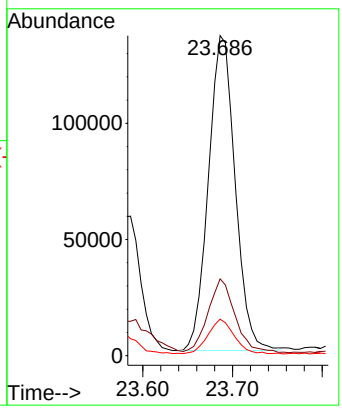


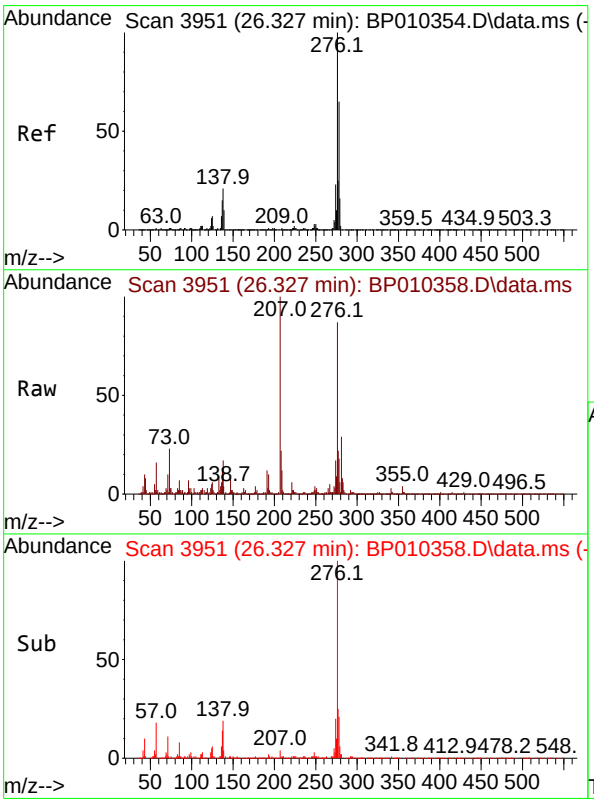
#93
Benzo(a)pyrene
Concen: 5.052 ng/ul
RT: 23.686 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Tgt Ion:252 Resp: 280624

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.5	26.3
125	11.4	6.4	9.6#

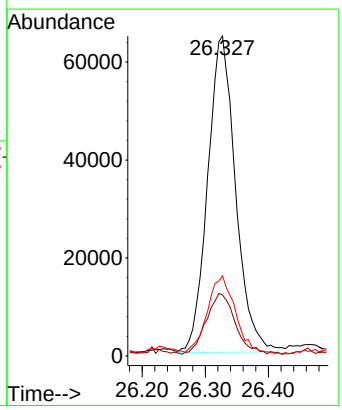


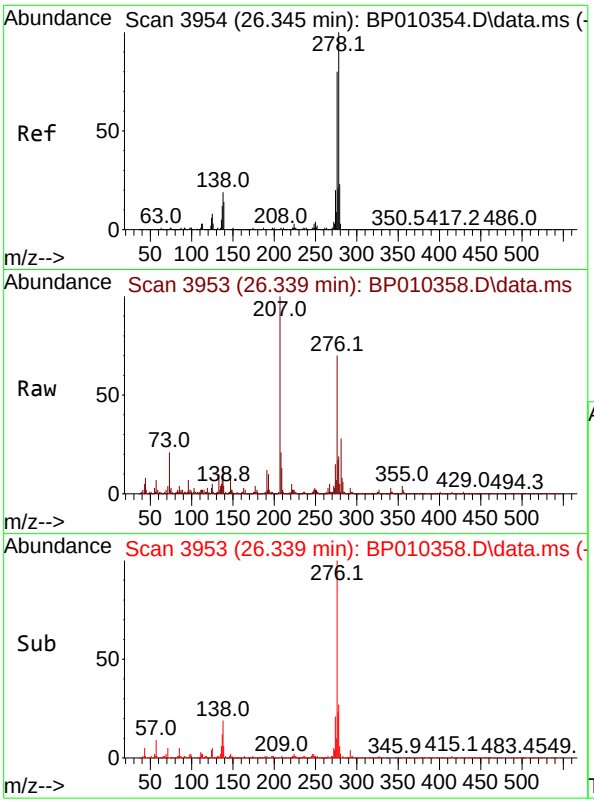


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.802 ng/ul
RT: 26.327 min Scan# 3951
Delta R.T. 0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Tgt Ion:276 Resp: 198689

Ion	Ratio	Lower	Upper
276	100		
138	23.4	12.3	18.5#
277	25.0	19.3	28.9





#95
Dibenzo(a,h)anthracene
Concen: 1.077 ng/ul
RT: 26.339 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP010358.D
Acq: 16 May 2022 15:48

Instrument :
BNA_P
ClientSampleId :
DBSL0DL

Tgt Ion:278 Resp: 48839

Ion	Ratio	Lower	Upper
278	100		
139	20.3	6.6	10.0#
279	28.0	18.4	27.6#