Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037914.D
Acq On : 09 Dec 2022 13:26
Operator : CG/JU
Sample : N5896-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL9

Quant Time: Dec 09 21:47:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	259375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1028796	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	591568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1205206	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	852729	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	971442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	3106	0.544	ng/uL	0.00
4) Pyridine-d5	3.869	84	850	0.050	ng/ul	0.01
7) Phenol-d5	7.234	99	49550	2.351	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	31312	2.440	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	43626	2.523	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	40734	2.476	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	19777	2.428	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	19698	2.308	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	37975	2.342	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	34500	1.541	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	114085	2.705	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	134183	2.603	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	10316	1.435	ng/ul	0.00
60) Fluorene-d10	15.698	176	105015	2.795	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	9693	1.504	ng/ul	0.00
73) Anthracene-d10	17.551	188	164076	2.917	ng/ul	0.00
81) Pyrene-d10	19.833	212	168598	3.291	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	142717	2.941	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.951	128	158688	2.858	ng/ul	99
36) 2-Methylnaphthalene	12.551	142	55798	1.550	ng/ul	99
50) Acenaphthylene	14.433	152	202555	3.574	ng/ul	98
52) Acenaphthene	14.774	153	70146	1.789	ng/ul	96
56) Dibenzofuran	15.104	168	160425	2.997	ng/ul	100
61) Fluorene	15.751	166	176466	4.043	ng/ul	99
71) Pentachlorophenol	17.104	266	10433	1.190	ng/ul	94
72) Phenanthrene	17.492	178	1023351	15.549	ng/ul	100
74) Anthracene	17.586	178	4141677	61.921	ng/ul	99
77) Carbazole	17.851	167	483887	8.350	ng/ul	99
80) Fluoranthene	19.498	202	1907062	31.546	ng/ul	100
82) Pyrene	19.868	202	7567362	120.277	ng/ul	98
85) Benzo(a)anthracene	21.603	228	645288	11.240	ng/ul	96
87) Chrysene	21.662	228	661602	12.283	ng/ul	97
90) Benzo(b)fluoranthene	23.350	252	3705584	61.529	ng/ul	99
91) Benzo(k)fluoranthene	23.350	252	3705584	63.487	ng/ul	99
93) Benzo(a)pyrene	23.997	252	1341726	25.334	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.697	276	758372	11.119	ng/ul	95
95) Dibenzo(a,h)anthracene	26.703	278	200586	3.488	ng/ul#	84
96) Benzo(g,h,i)perylene	27.503	276	548139	10.065	ng/ul	97

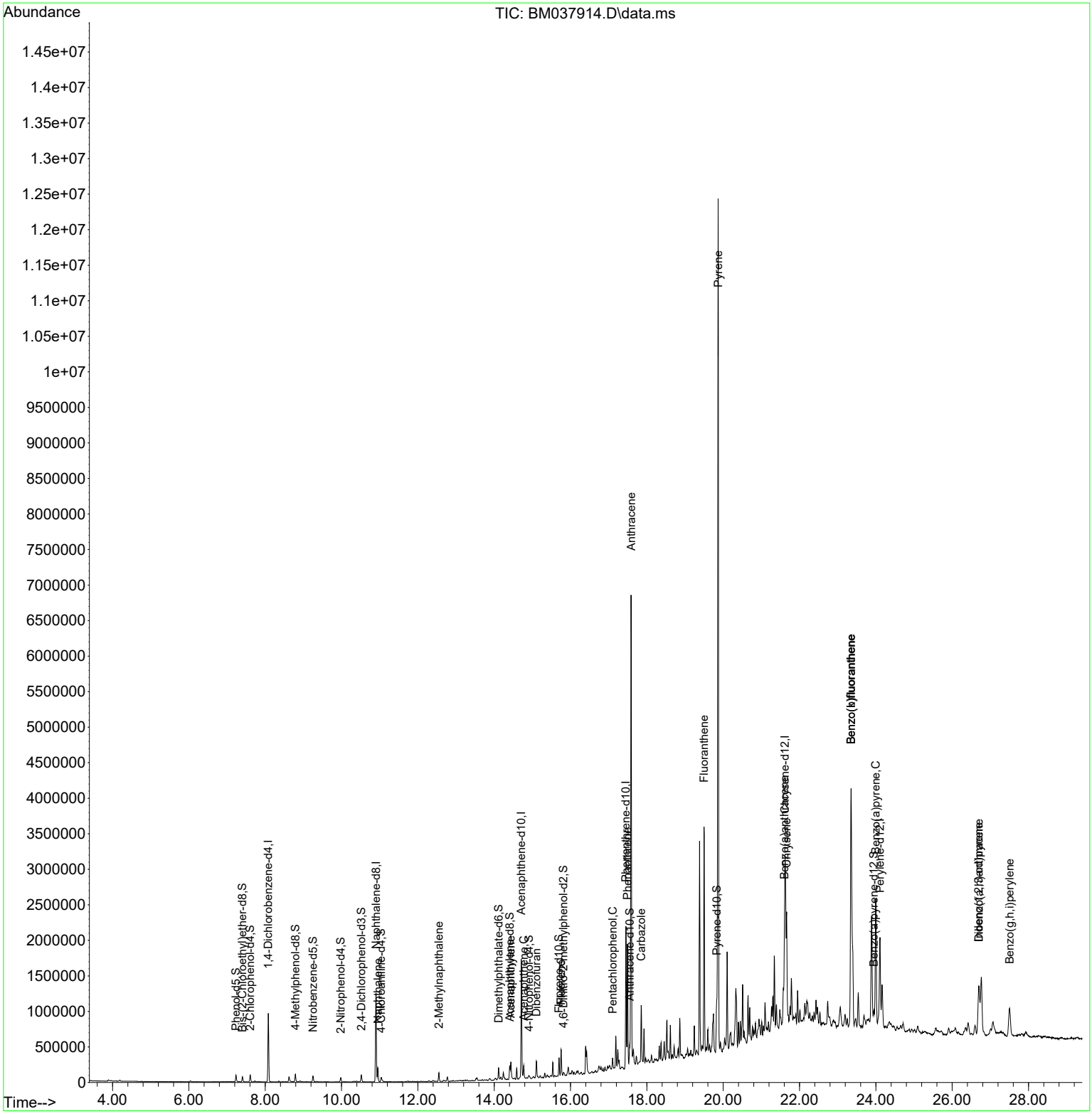
(#) = qualifier out of range (m) = manual integration (+) = signals summed

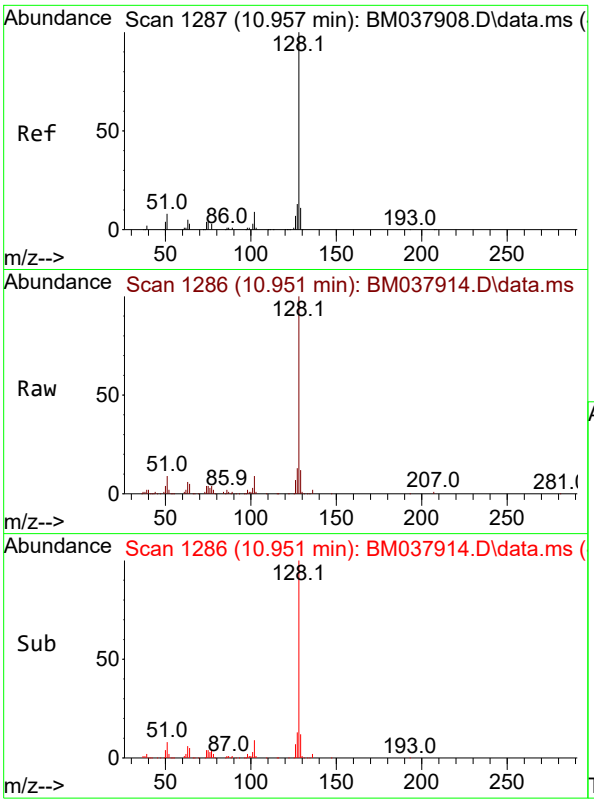
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037914.D
Acq On : 09 Dec 2022 13:26
Operator : CG/JU
Sample : N5896-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL9

Quant Time: Dec 09 21:47:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration



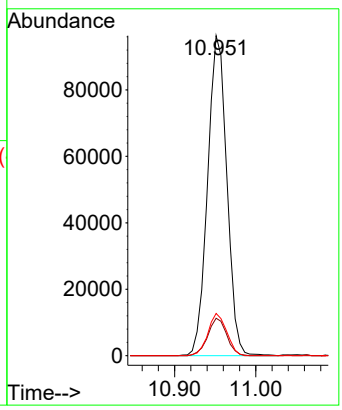


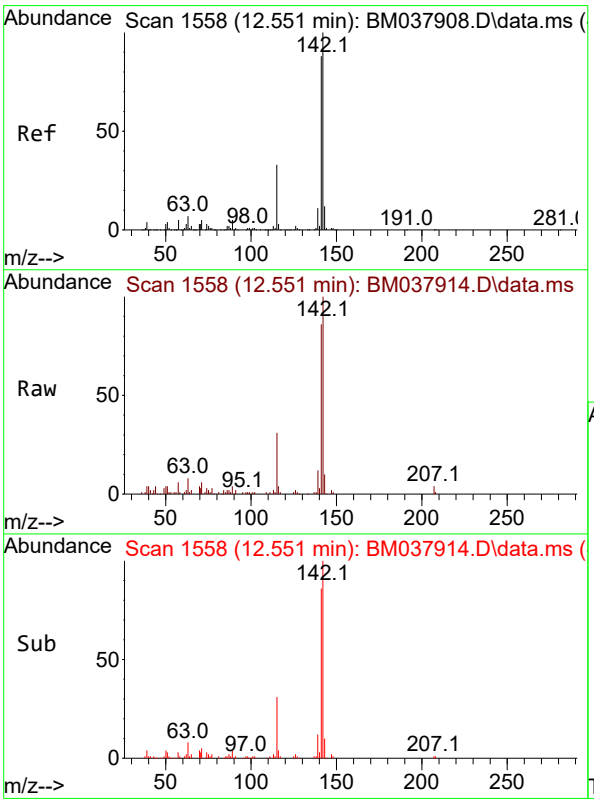
#30
Naphthalene
Concen: 2.858 ng/ul
RT: 10.951 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:128 Resp: 158688

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.4
127	13.2	10.4	15.6

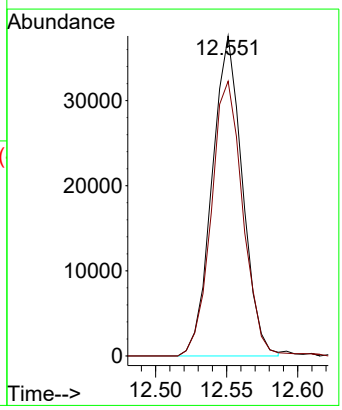


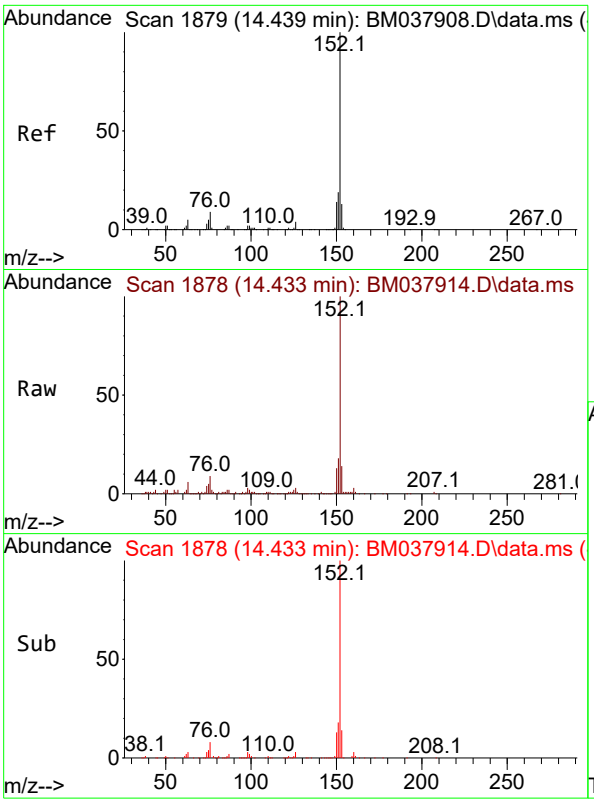


#36
2-Methylnaphthalene
Concen: 1.550 ng/ul
RT: 12.551 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:142 Resp: 55798

Ion	Ratio	Lower	Upper
142	100		
141	85.8	69.4	104.0



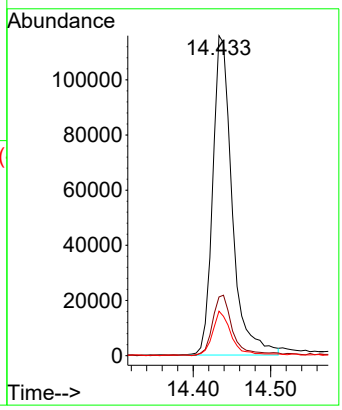


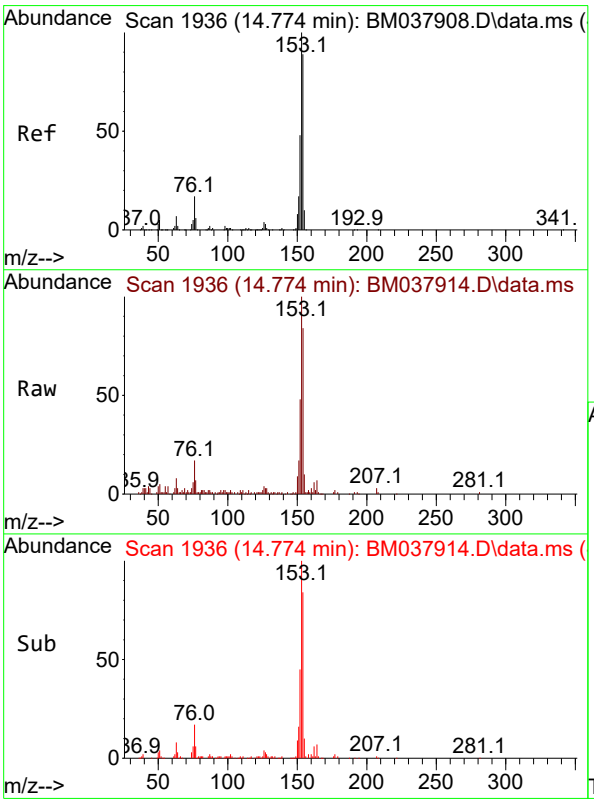
#50
Acenaphthylene
Concen: 3.574 ng/ul
RT: 14.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:152 Resp: 202555

Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.3	22.9
153	13.9	10.2	15.4

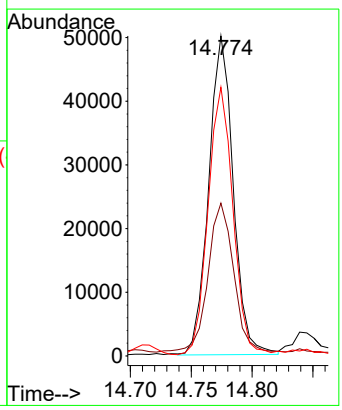


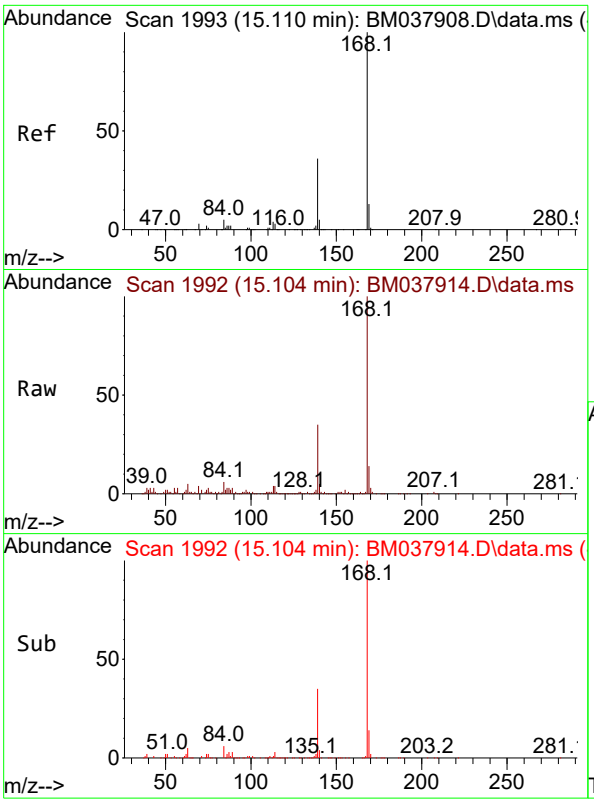


#52
Acenaphthene
Concen: 1.789 ng/ul
RT: 14.774 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:153 Resp: 70146

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.2	57.4
154	84.0	71.4	107.0



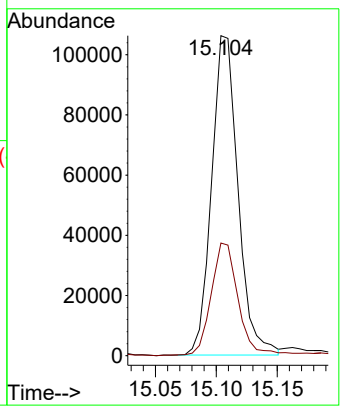


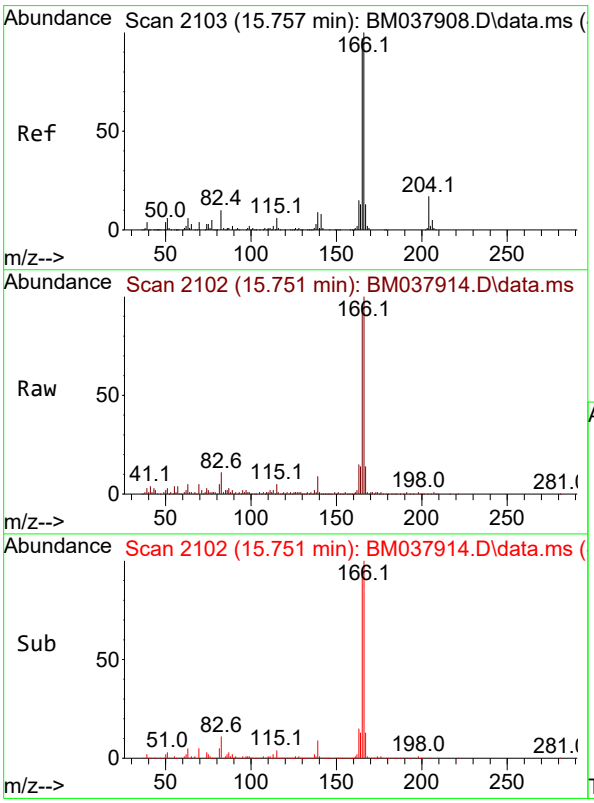
#56
Dibenzofuran
Concen: 2.997 ng/ul
RT: 15.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:168 Resp: 160425

Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.1	42.1

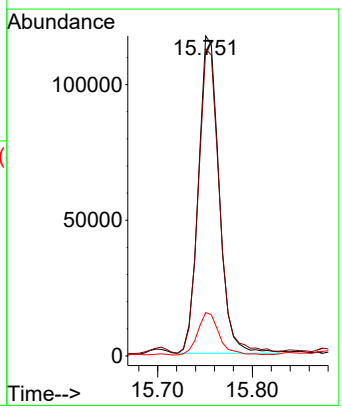


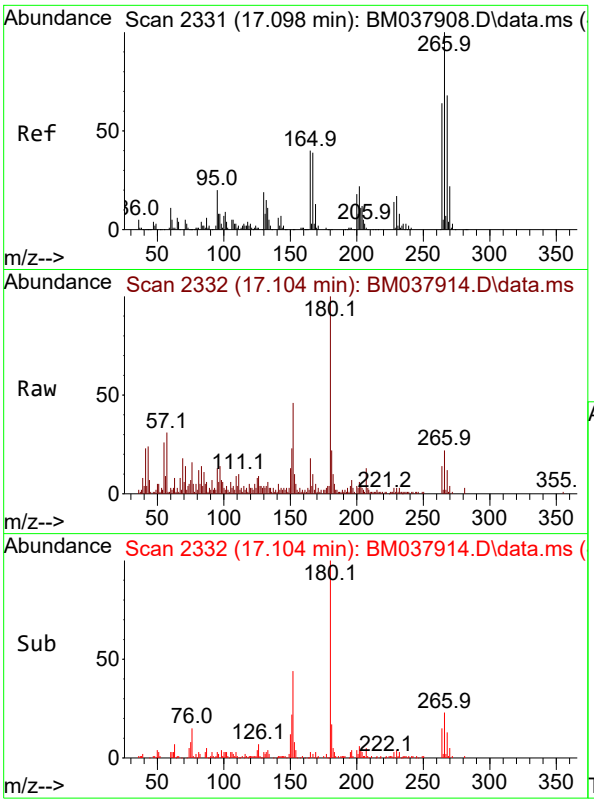


#61
Fluorene
Concen: 4.043 ng/ul
RT: 15.751 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:166 Resp: 176466

Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.2	115.8
167	13.5	10.4	15.6



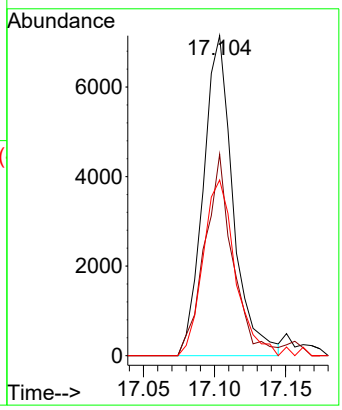


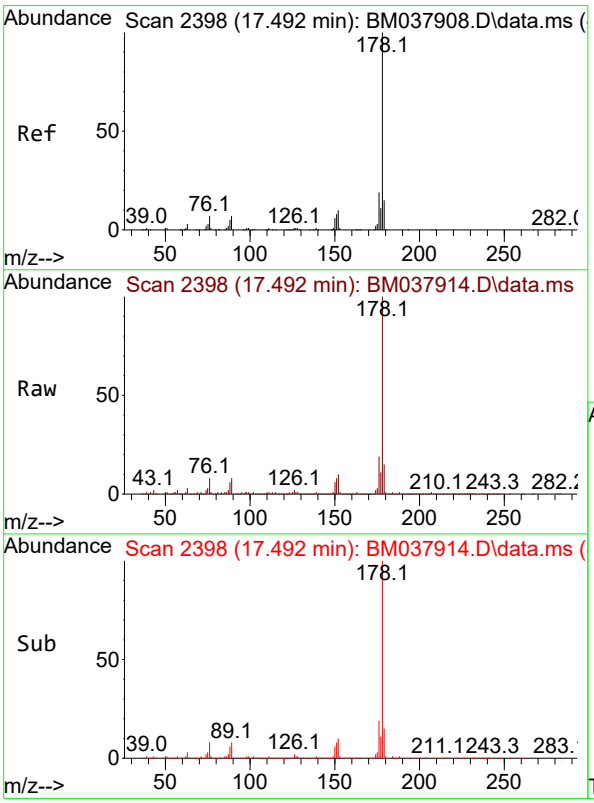
#71
Pentachlorophenol
Concen: 1.190 ng/ul
RT: 17.104 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:266 Resp: 10433

Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.1	75.1
268	54.9	50.6	75.8

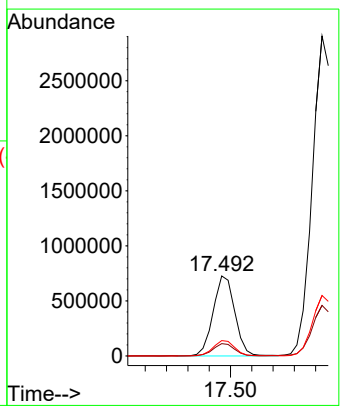


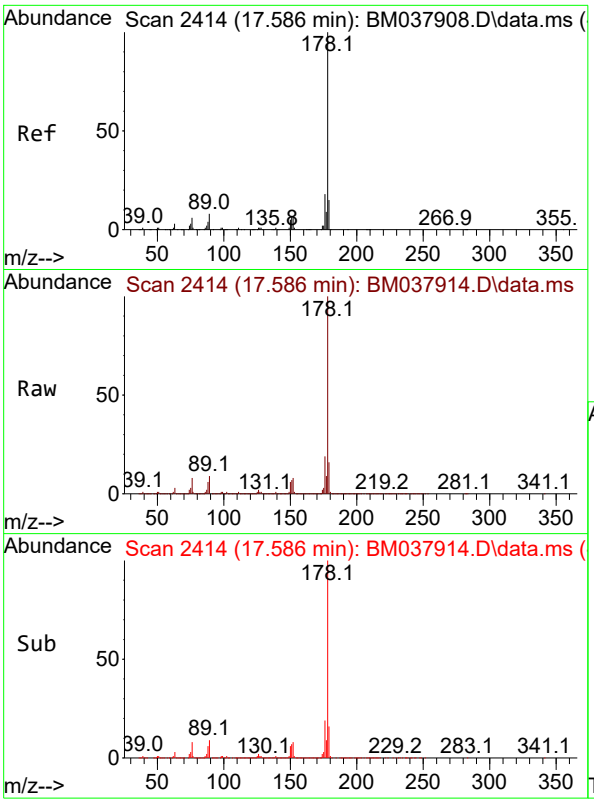


#72
Phenanthrene
Concen: 15.549 ng/ul
RT: 17.492 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:178 Resp: 1023351

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	19.3	15.4	23.0



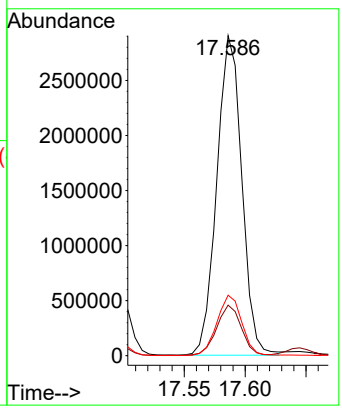


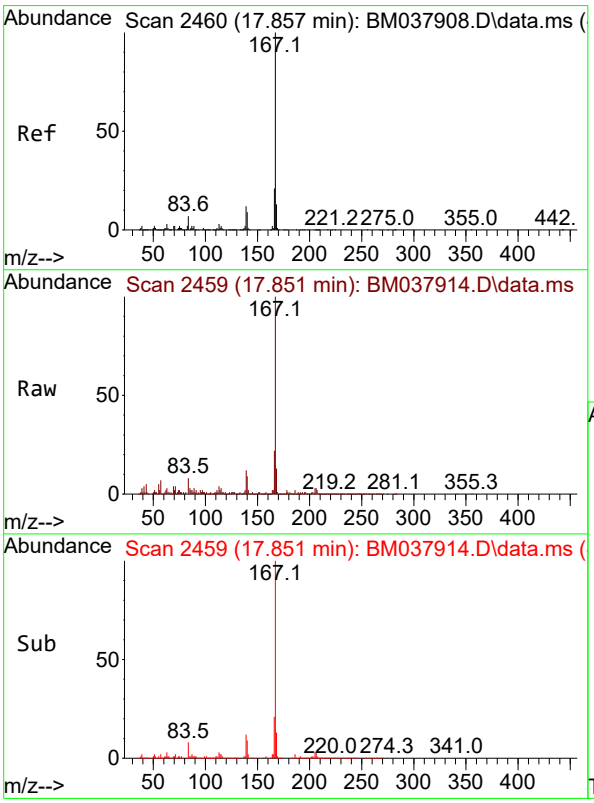
#74
Anthracene
Concen: 61.921 ng/ul
RT: 17.586 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:178 Resp: 4141677

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.8	17.8
176	18.9	15.0	22.6

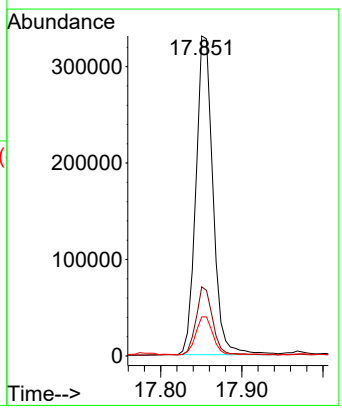


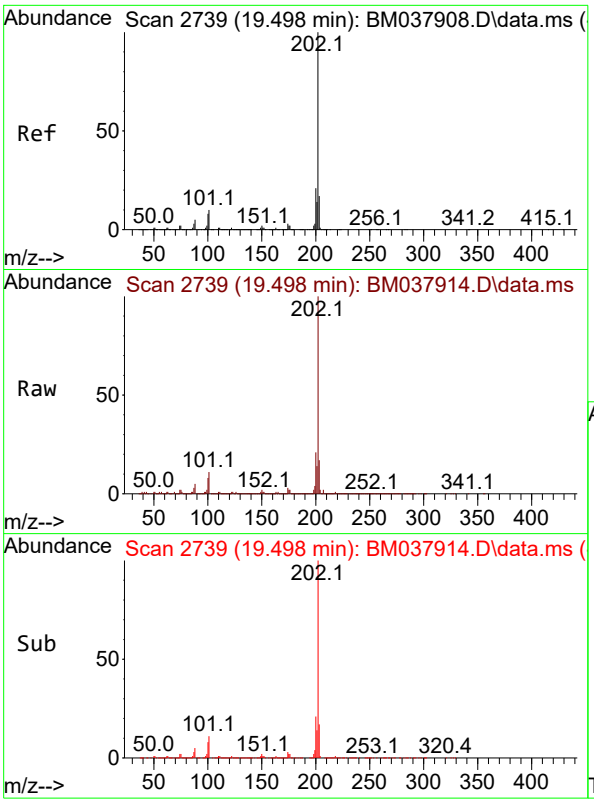


#77
Carbazole
Concen: 8.350 ng/ul
RT: 17.851 min Scan# 2459
Delta R.T. -0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:167 Resp: 483887

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.7	25.1
139	12.2	9.8	14.6



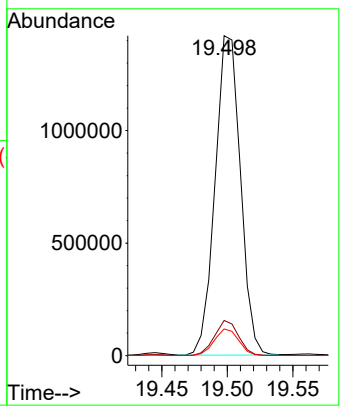


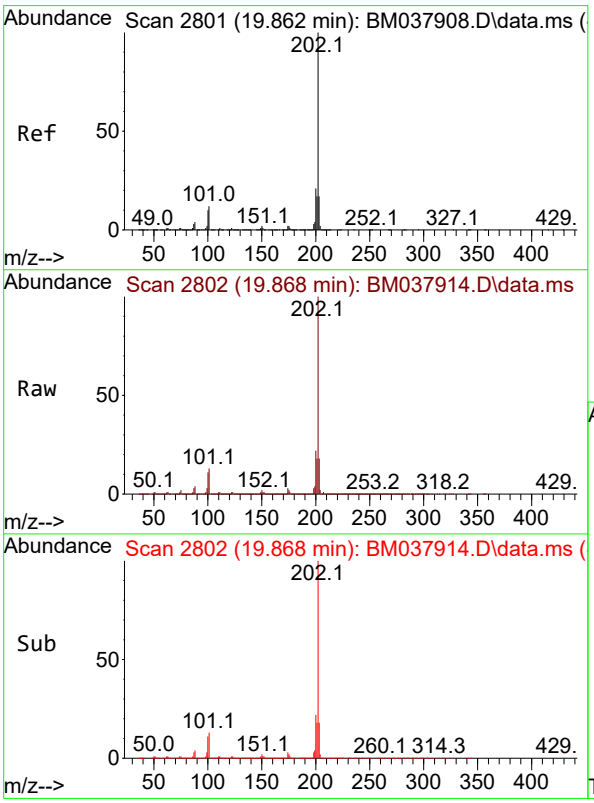
#80
Fluoranthene
Concen: 31.546 ng/ul
RT: 19.498 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:202 Resp: 1907062

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.6	13.0
100	8.4	6.6	10.0

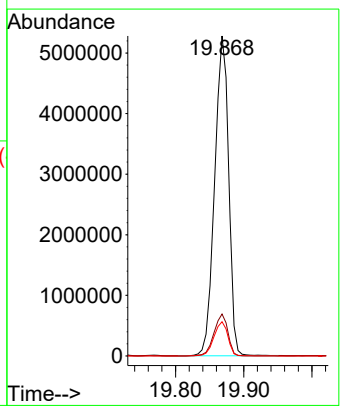


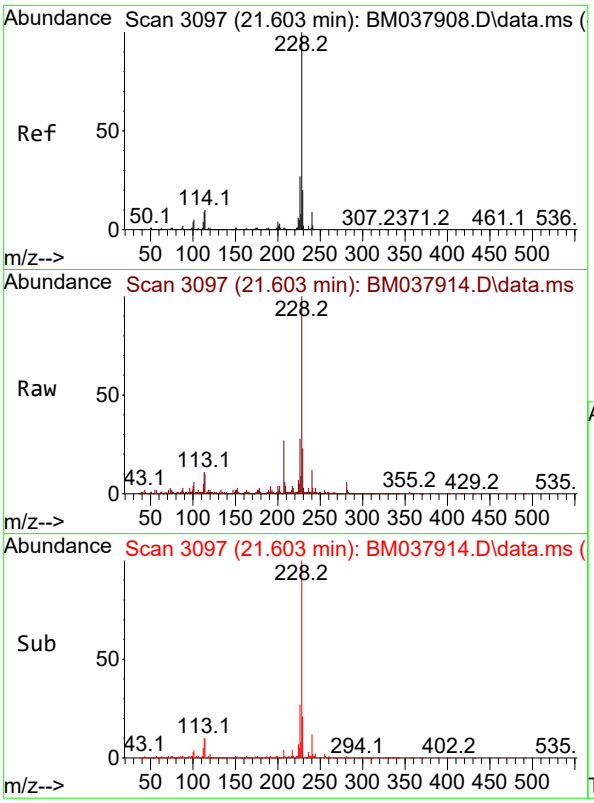


#82
Pyrene
Concen: 120.277 ng/ul
RT: 19.868 min Scan# 2802
Delta R.T. 0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:202 Resp: 7567362

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.0	15.0
100	10.7	7.9	11.9



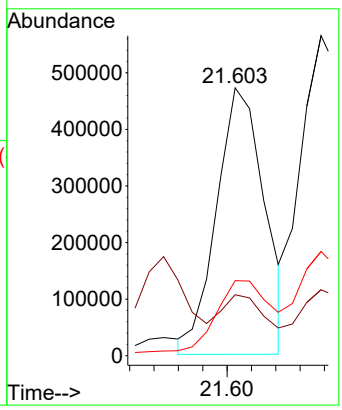


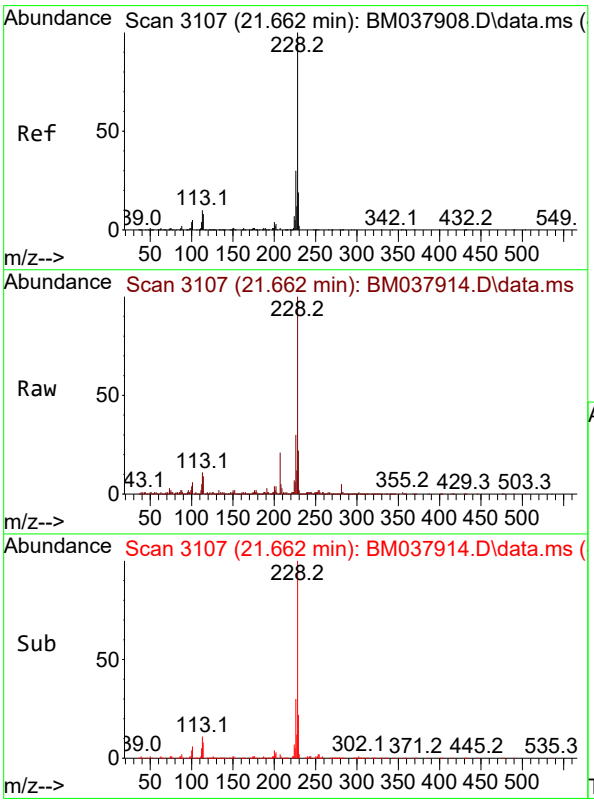
#85
Benzo(a)anthracene
Concen: 11.240 ng/ul
RT: 21.603 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:228 Resp: 645288

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.5	23.3
226	28.0	21.8	32.8

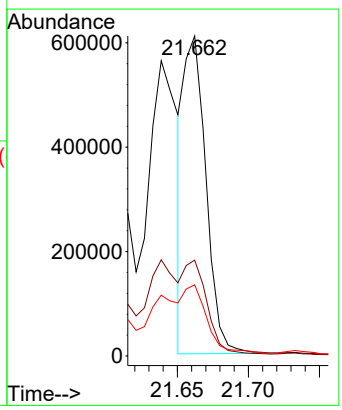


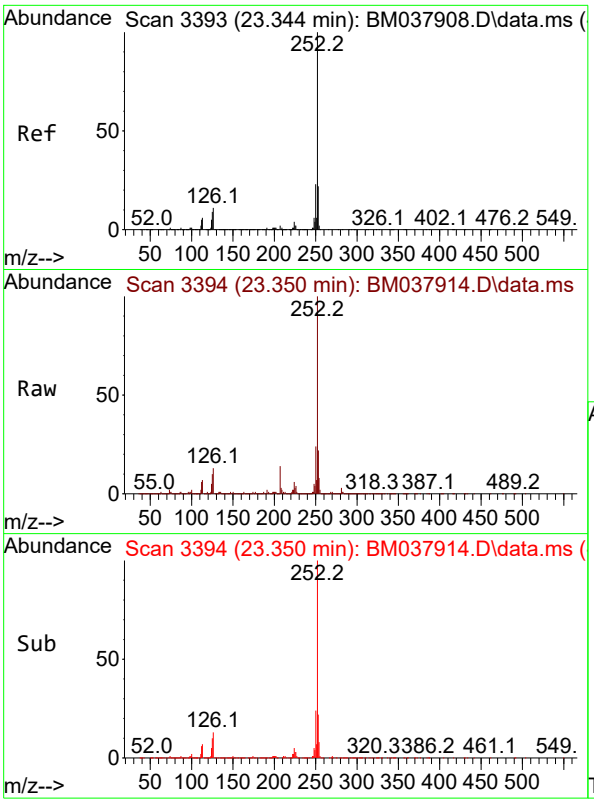


#87
Chrysene
Concen: 12.283 ng/ul
RT: 21.662 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:228 Resp: 661602

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.3	36.5
229	22.3	15.6	23.4



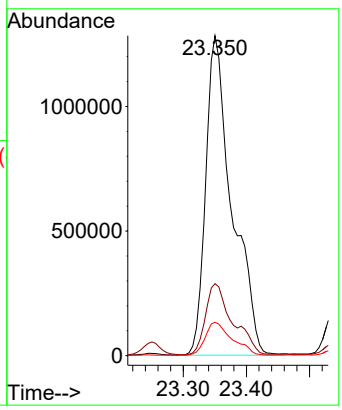


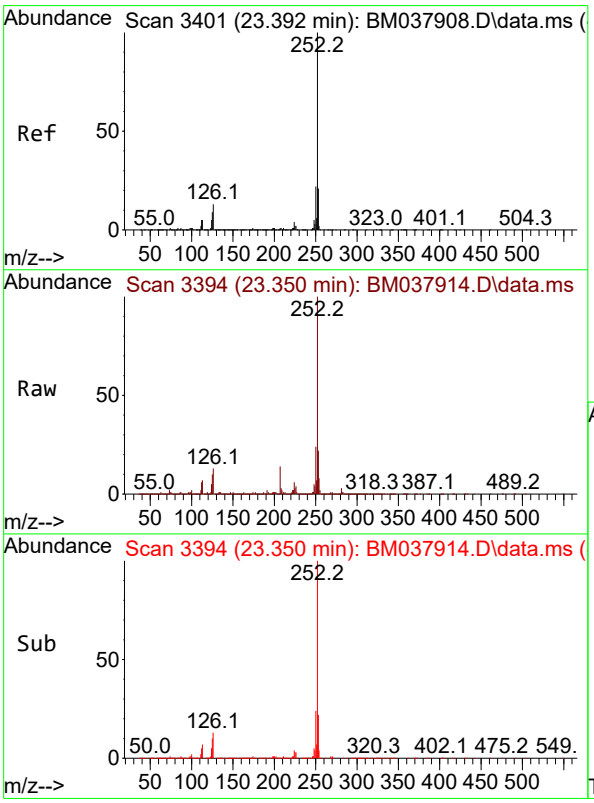
#90
Benzo(b)fluoranthene
Concen: 61.529 ng/ul
RT: 23.350 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:252 Resp: 3705584

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.5	8.0	12.0

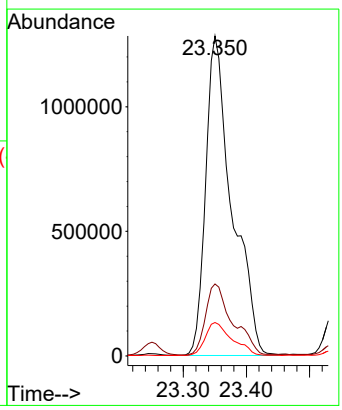


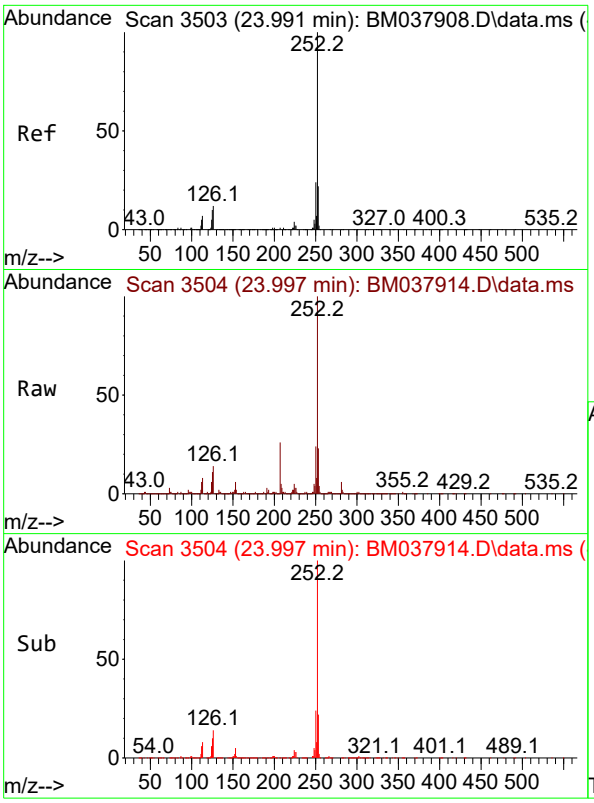


#91
Benzo(k)fluoranthene
Concen: 63.487 ng/ul
RT: 23.350 min Scan# 3394
Delta R.T. -0.041 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:252 Resp: 3705584

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.5	8.1	12.1



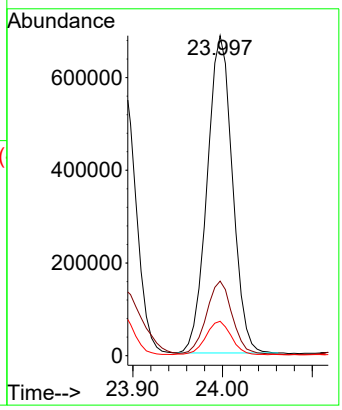


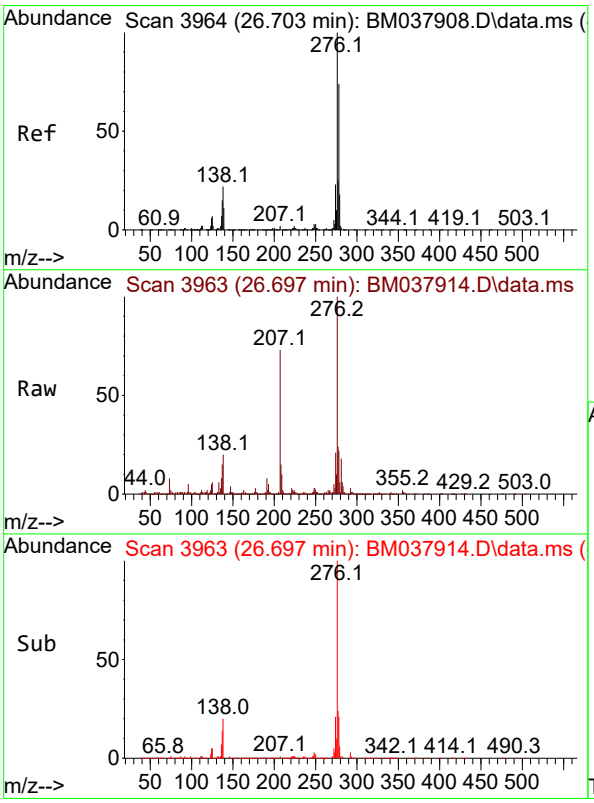
#93
Benzo(a)pyrene
Concen: 25.334 ng/ul
RT: 23.997 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:252 Resp: 1341726

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	10.7	9.4	14.0

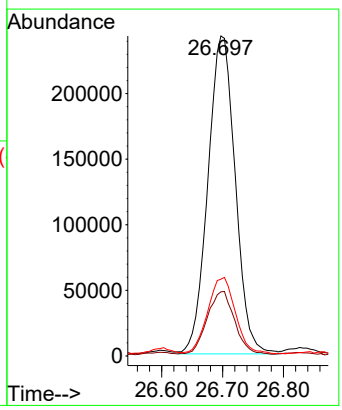


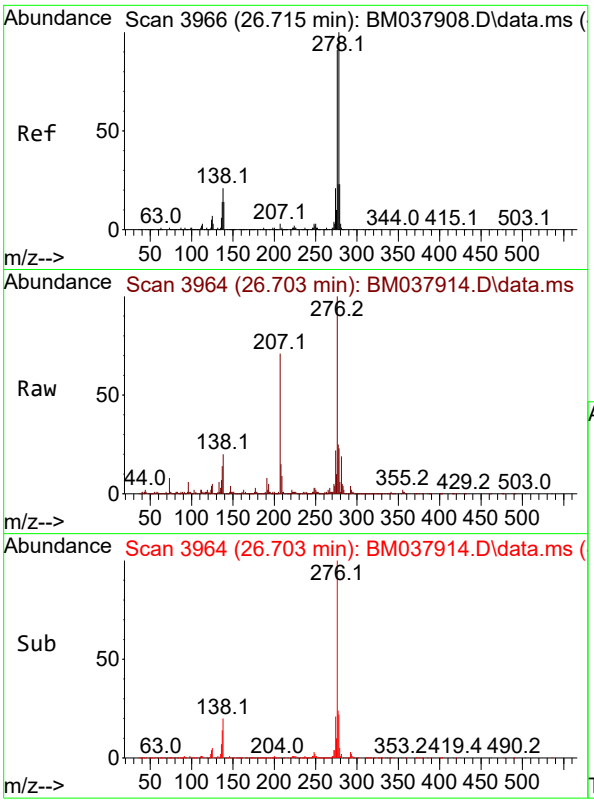


#94
Indeno(1,2,3-cd)pyrene
Concen: 11.119 ng/ul
RT: 26.697 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:276 Resp: 758372

Ion	Ratio	Lower	Upper
276	100		
138	20.1	19.3	28.9
277	24.0	19.8	29.8



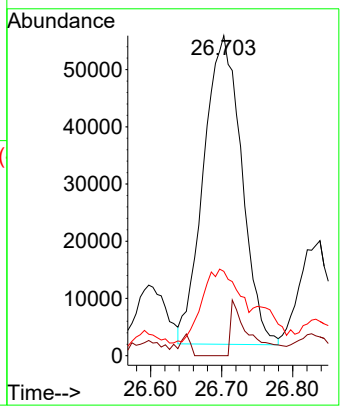


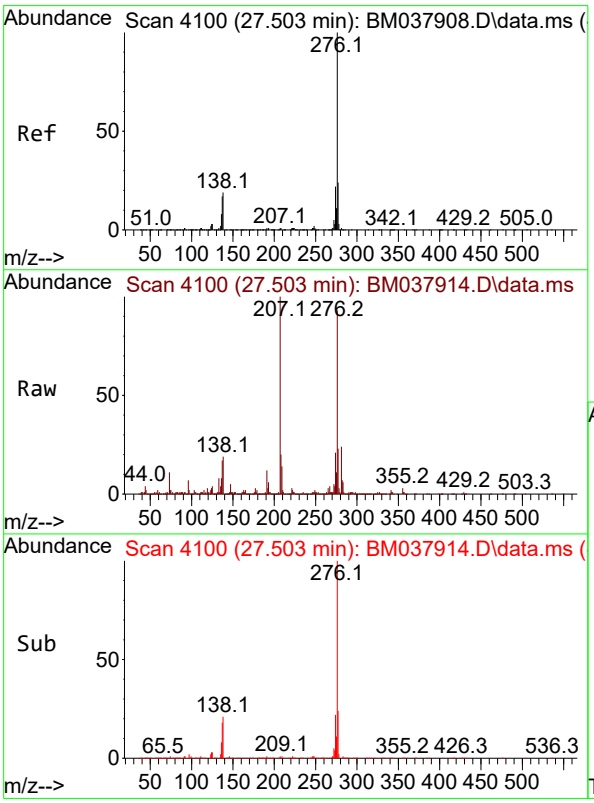
#95
Dibenzo(a,h)anthracene
Concen: 3.488 ng/ul
RT: 26.703 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Instrument :
BNA_M
ClientSampleId :
DBXL9

Tgt Ion:278 Resp: 200586

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.4	18.6#
279	26.4	19.8	29.6





#96
Benzo(g,h,i)perylene
Concen: 10.065 ng/ul
RT: 27.503 min Scan# 4100
Delta R.T. -0.000 min
Lab File: BM037914.D
Acq: 09 Dec 2022 13:26

Tgt Ion:276 Resp: 548139

Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.1	25.7
277	24.3	18.2	27.4