Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051217.D
Acq On : 24 Nov 2021 18:14
Operator : CG/JU
Sample : M4702-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP1

Quant Time: Nov 25 00:08:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

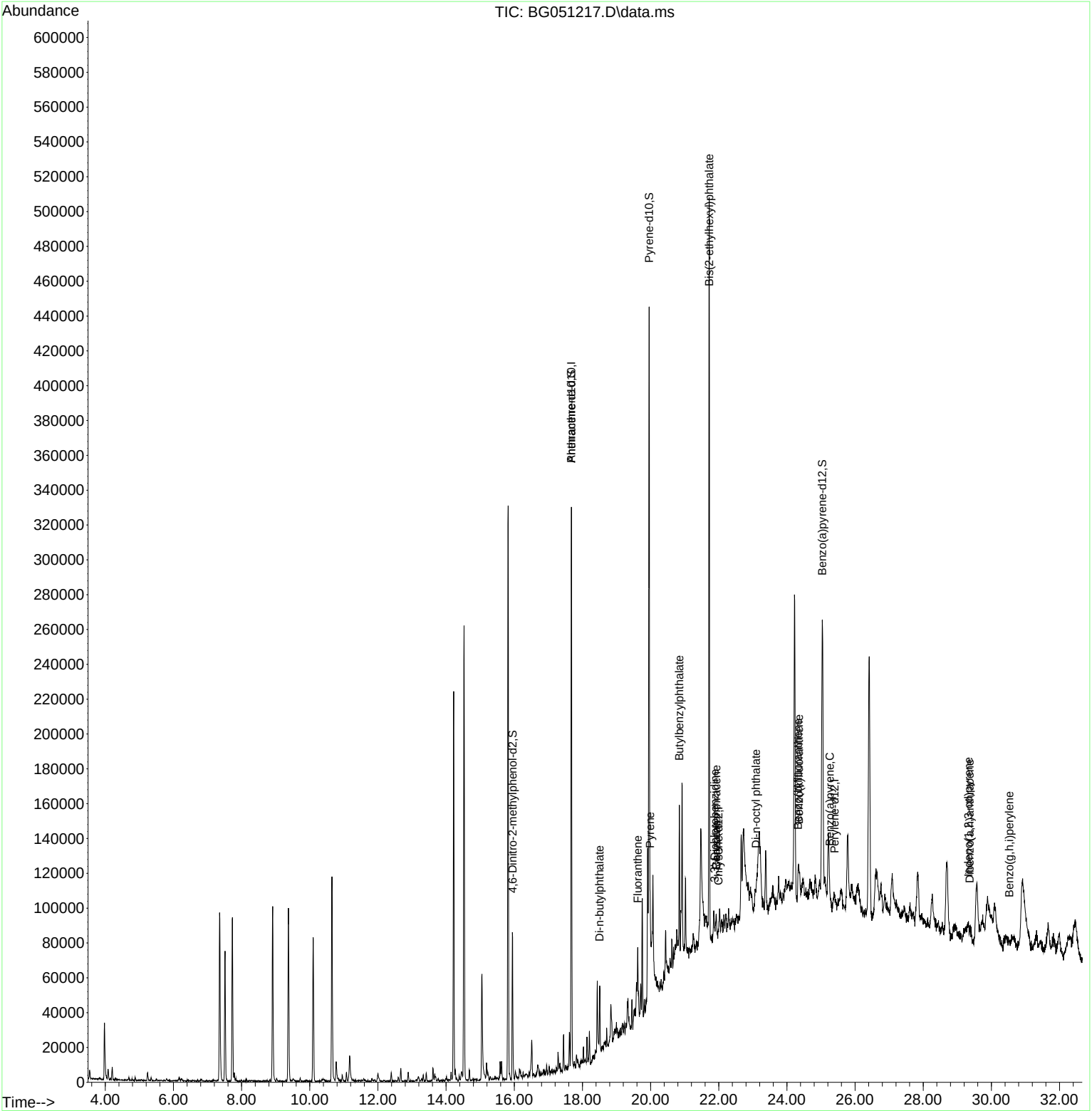
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-8.20
20) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-11.03
38) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.83
64) Phenanthrene-d10	17.678	188	189565	20.000	ng/ul	0.10
79) Chrysene-d12	21.990	240	59	20.000	ng/ul	# 0.11
88) Perylene-d12	25.398	264	51	20.000	ng/ul	# 0.11
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	2961	0.000	ng/uL	0.00
4) Pyridine-d5	3.976	84	21021	0.000	ng/ul	0.00
7) Phenol-d5	7.354	99	59831	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	38356	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	45850	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	40641	0.000	ng/ul	0.00
21) Nitrobenzene-d5	9.376	128	23793	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	27970	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	46291	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	11.168	131	12221	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	148363	0.000	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	190777	0.000	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	19188	0.000	ng/ul	0.00
60) Fluorene-d10	15.821	176	133894	0.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	19125	16.350	ng/ul	0.00
73) Anthracene-d10	17.678	188	189565	20.909	ng/ul	0.00
81) Pyrene-d10	19.957	212	209551	58698.645	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.040	264	172488	63327.296	ng/ul	0.00
Target Compounds						Qvalue
78) Di-n-butylphthalate	18.506	149	24476	2.080	ng/ul	98
80) Fluoranthene	19.622	202	21838	4980.490	ng/ul	96
82) Pyrene	19.987	202	20097	4685.578	ng/ul	97
83) Butylbenzylphthalate	20.844	149	26780	15018.535	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.884	252	282	205.289	ng/ul#	86
85) Benzo(a)anthracene	21.926	228	12852	3211.629	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.720	149	173830	67746.121	ng/ul	99
87) Chrysene	21.926	228	11851	3082.725	ng/ul	95
89) Di-n-octyl phthalate	23.089	149	134	36.267	ng/ul	100
90) Benzo(b)fluoranthene	24.323	252	129	37.480	ng/ul#	1
91) Benzo(k)fluoranthene	24.352	252	187	57.898	ng/ul#	1
93) Benzo(a)pyrene	25.257	252	166	50.555	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	29.329	276	125	34.019	ng/ul#	1
95) Dibenzo(a,h)anthracene	29.364	278	74	23.739	ng/ul#	1
96) Benzo(g,h,i)perylene	30.527	276	128	41.404	ng/ul#	10

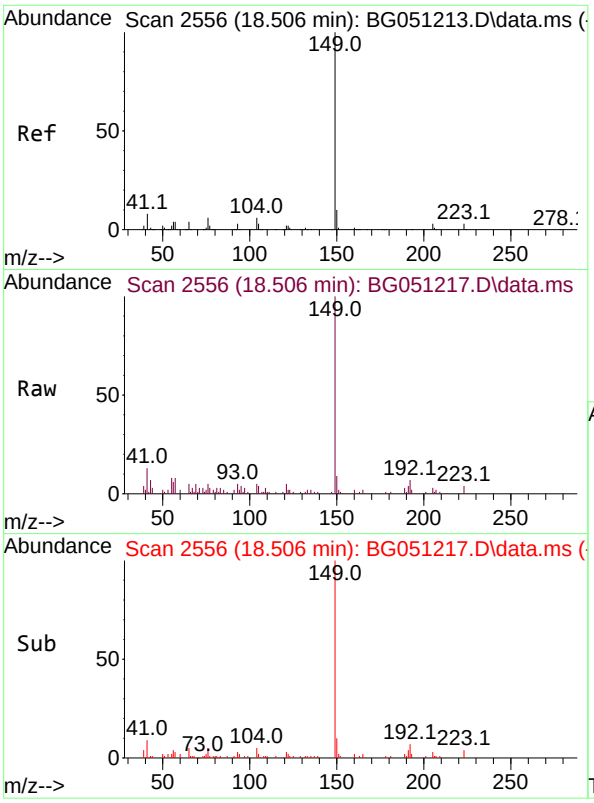
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051217.D
Acq On : 24 Nov 2021 18:14
Operator : CG/JU
Sample : M4702-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP1

Quant Time: Nov 25 00:08:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration



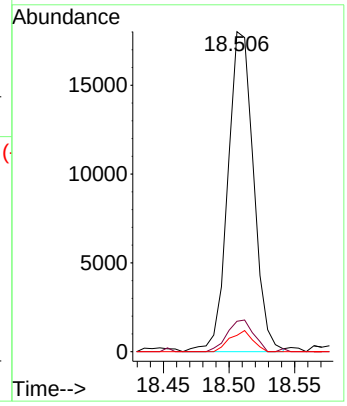


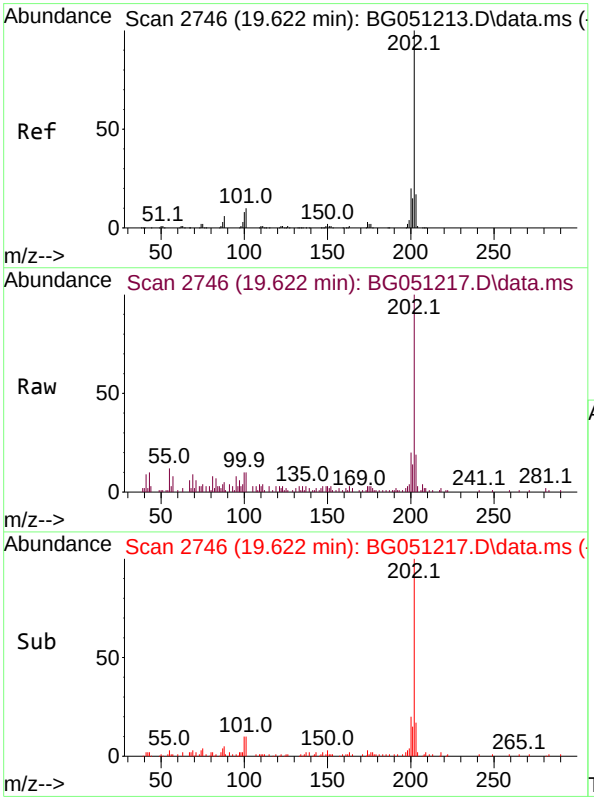
#78
Di-n-butylphthalate
Concen: 2.080 ng/ul
RT: 18.506 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Instrument :
BNA_G
ClientSampleId :
DBLP1

Tgt Ion:149 Resp: 24476

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.1	5.0	7.6

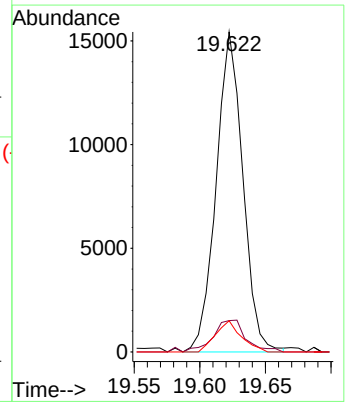


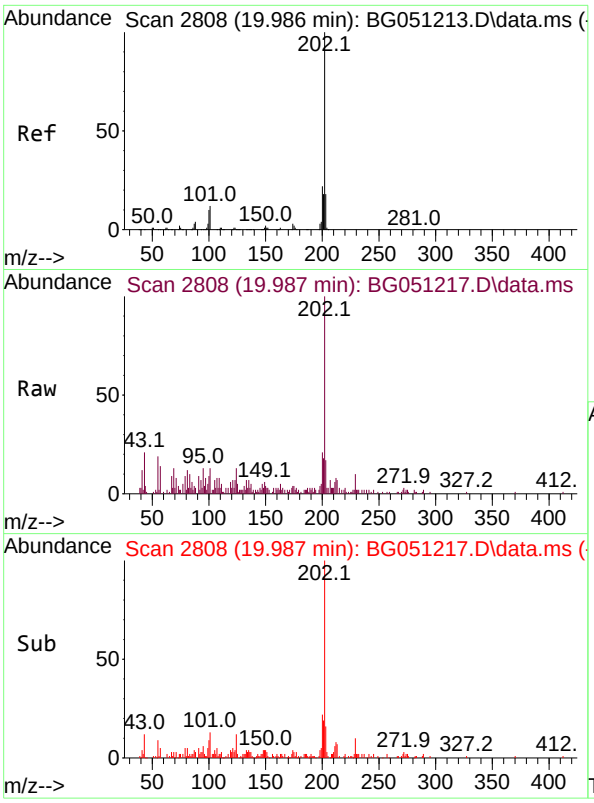


#80
Fluoranthene
Concen: 4980.490 ng/ul
RT: 19.622 min Scan# 2746
Delta R.T. -0.003 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Tgt Ion:202 Resp: 21838

Ion	Ratio	Lower	Upper
202	100		
101	9.8	9.3	13.9
100	9.7	7.0	10.6



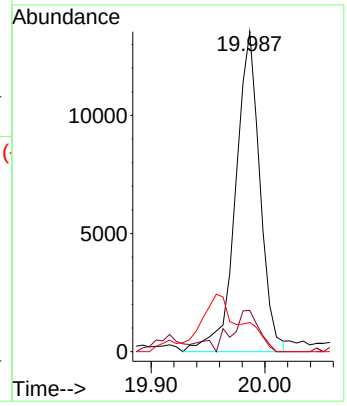


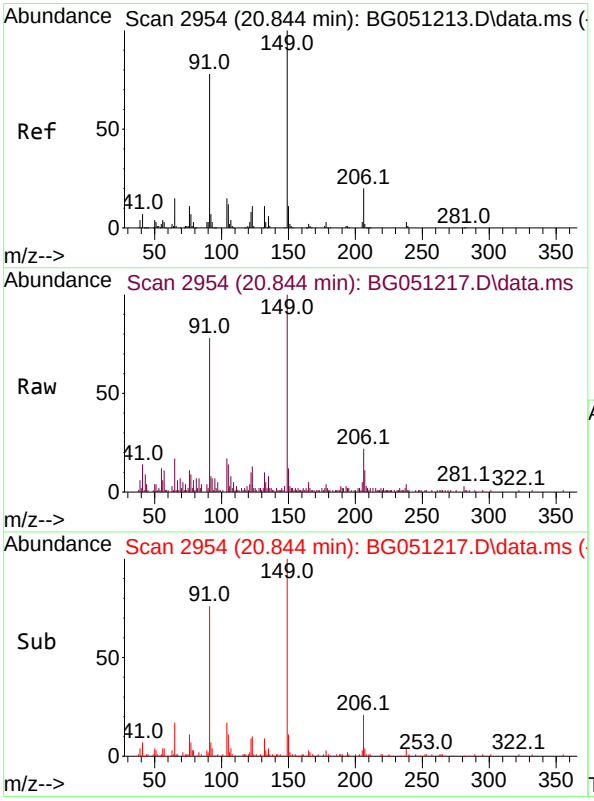
#82
Pyrene
Concen: 4685.578 ng/ul
RT: 19.987 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Instrument :
BNA_G
ClientSampleId :
DBLP1

Tgt Ion:202 Resp: 20097

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.7	16.1
100	9.1	9.0	13.6

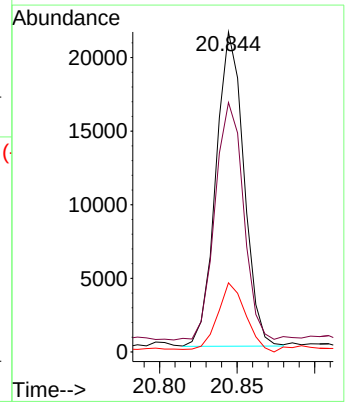


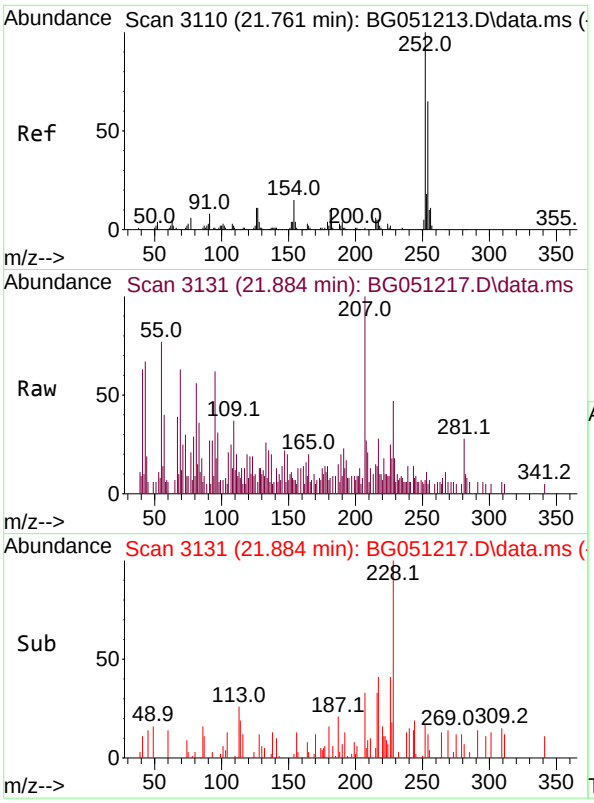


#83
Butylbenzylphthalate
Concen: 15018.535 ng/ul
RT: 20.844 min Scan# 2954
Delta R.T. -0.003 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Tgt Ion:149 Resp: 26780

Ion	Ratio	Lower	Upper
149	100		
91	78.0	65.2	97.8
206	21.6	16.2	24.2



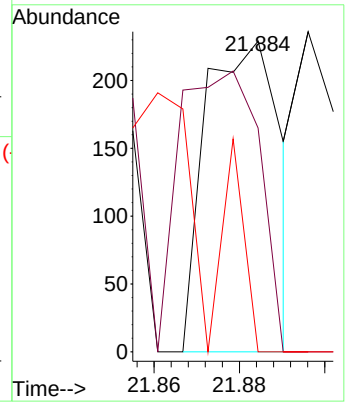


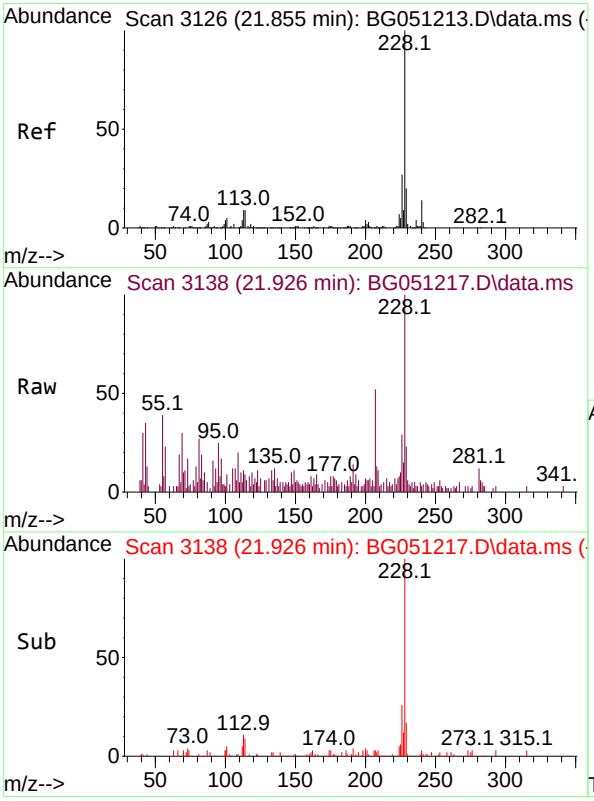
#84
3,3'-Dichlorobenzidine
Concen: 205.289 ng/ul
RT: 21.884 min Scan# 3
Delta R.T. 0.115 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Instrument :
BNA_G
ClientSampleId :
DBLP1

Tgt Ion:252 Resp: 282

Ion	Ratio	Lower	Upper
252	100		
254	72.1	50.8	76.2
126	0.0	9.0	13.4#

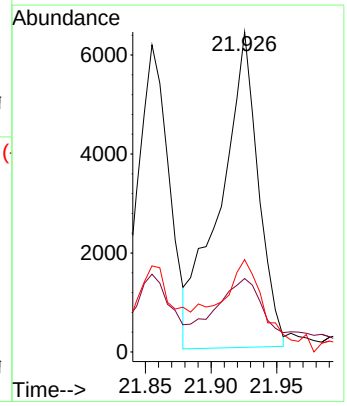


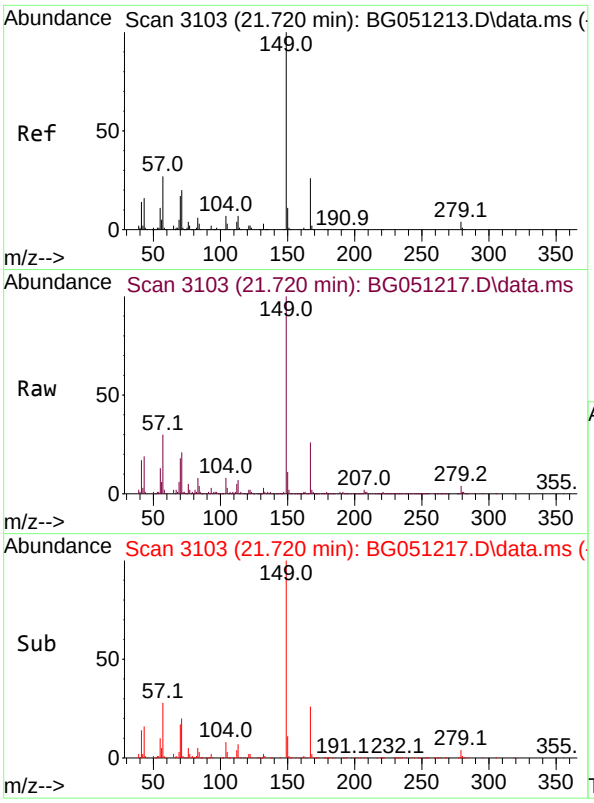


#85
Benzo(a)anthracene
Concen: 3211.629 ng/ul
RT: 21.926 min Scan# 3138
Delta R.T. 0.062 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Tgt Ion:228 Resp: 12852

Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.7	23.5
226	28.8	22.3	33.5



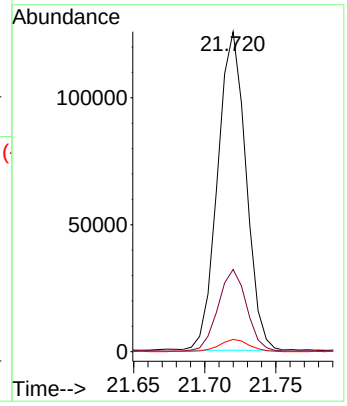


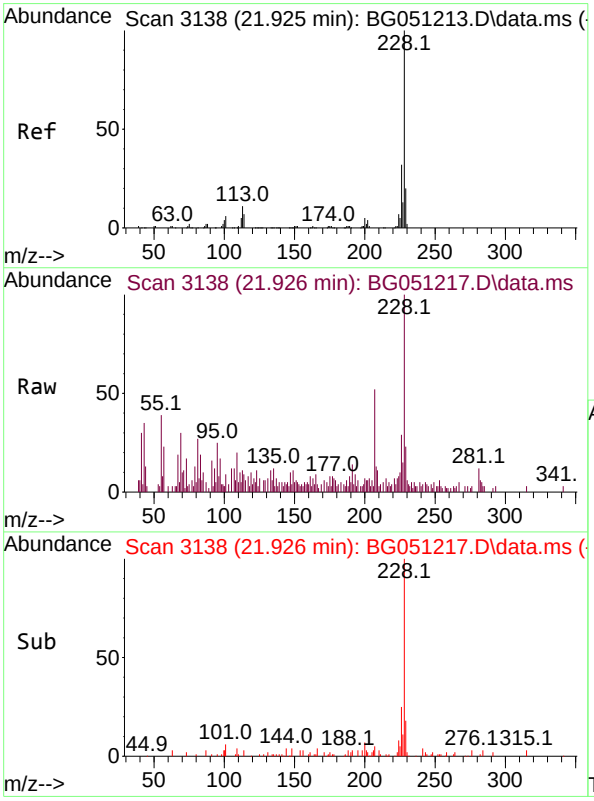
#86
Bis(2-ethylhexyl)phthalate
Concen: 67746.121 ng/ul
RT: 21.720 min Scan# 3
Delta R.T. -0.003 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Instrument :
BNA_G
ClientSampleId :
DBLP1

Tgt Ion:149 Resp: 173830

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.1	31.7
279	3.8	2.7	4.1

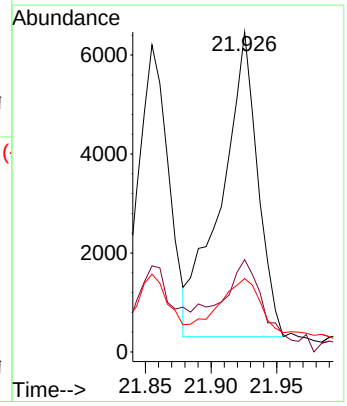


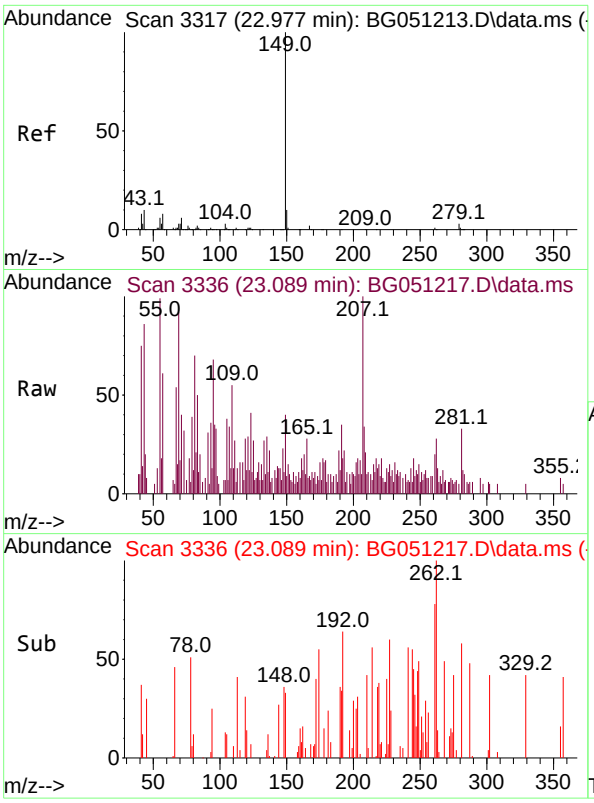


#87
Chrysene
Concen: 3082.725 ng/ul
RT: 21.926 min Scan# 3138
Delta R.T. -0.008 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Tgt Ion:228 Resp: 11851

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.8	37.2
229	23.0	15.8	23.6

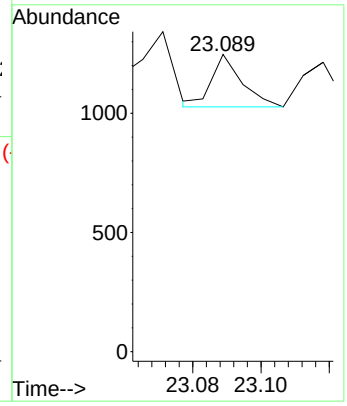


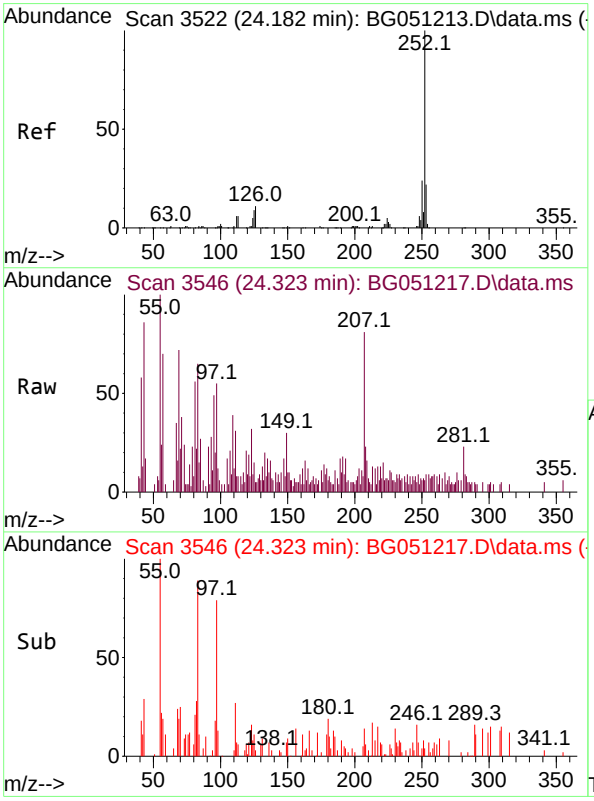


#89
Di-n-octyl phthalate
Concen: 36.267 ng/ul
RT: 23.089 min Scan# 3
Delta R.T. 0.103 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Instrument :
BNA_G
ClientSampleId :
DBLP1

Tgt Ion:149 Resp: 134

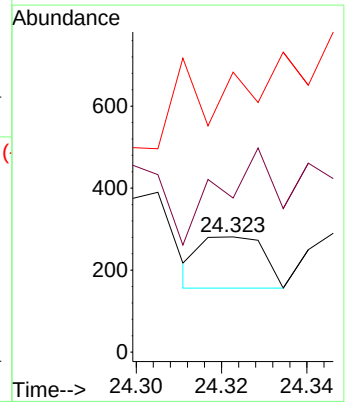


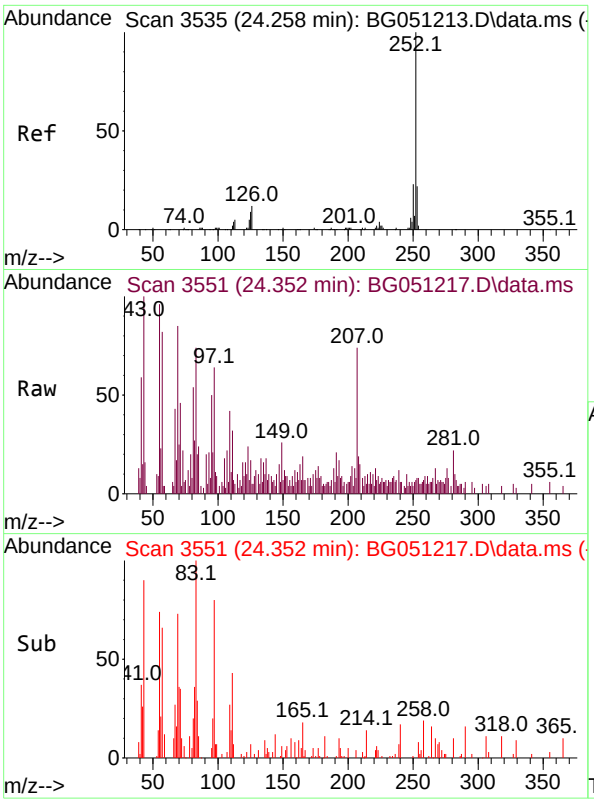


#90
Benzo(b)fluoranthene
Concen: 37.480 ng/ul
RT: 24.323 min Scan# 3546
Delta R.T. 0.133 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Tgt Ion:252 Resp: 129

Ion	Ratio	Lower	Upper
252	100		
253	133.8	17.8	26.6#
125	243.1	8.5	12.7#



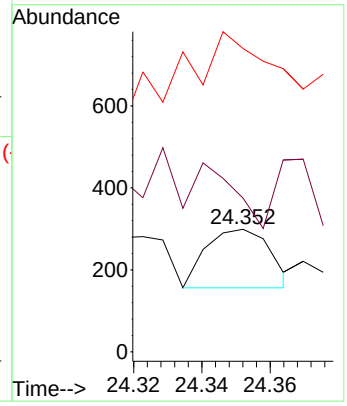


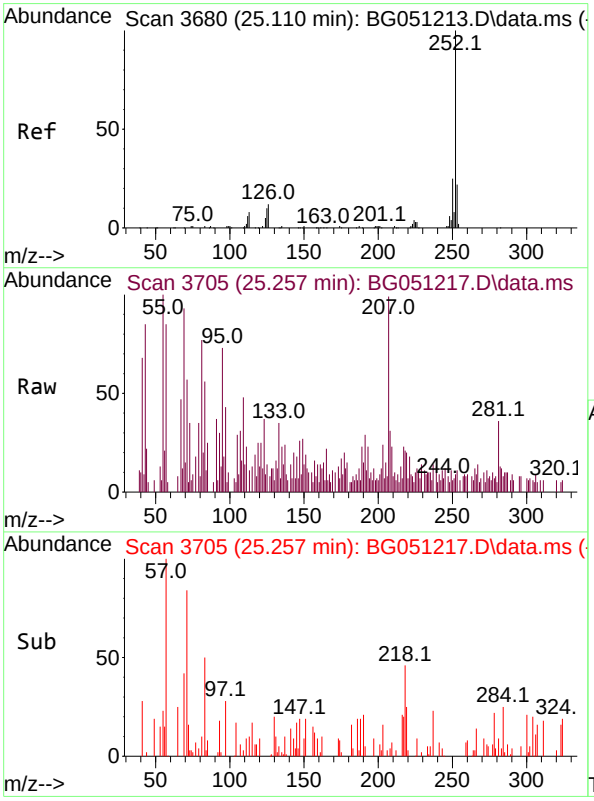
#91
Benzo(k)fluoranthene
Concen: 57.898 ng/ul
RT: 24.352 min Scan# 3
Delta R.T. 0.091 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Instrument :
BNA_G
ClientSampleId :
DBLP1

Tgt Ion:252 Resp: 187

Ion	Ratio	Lower	Upper
252	100		
253	125.4	17.3	25.9#
125	247.5	7.8	11.6#

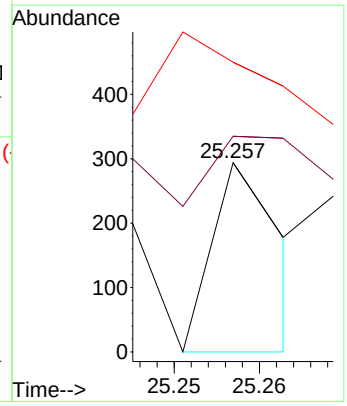


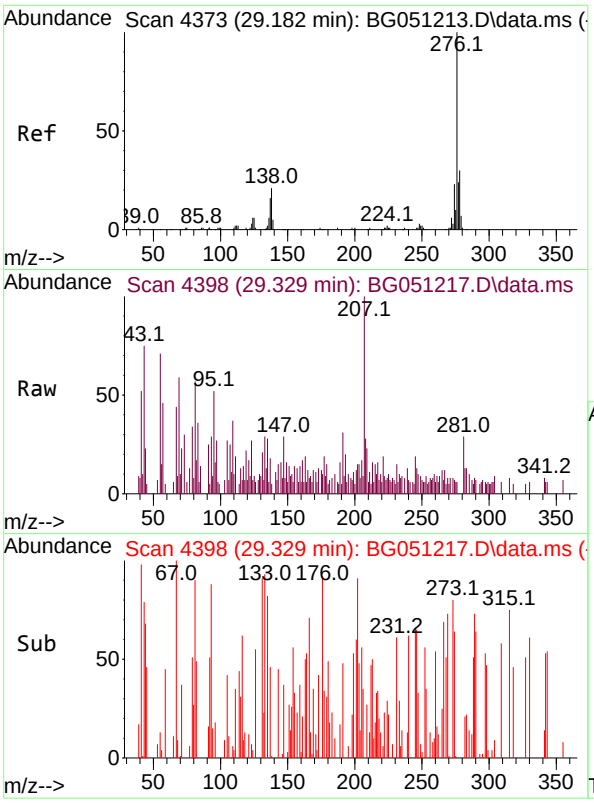


#93
Benzo(a)pyrene
Concen: 50.555 ng/ul
RT: 25.257 min Scan# 3705
Delta R.T. 0.133 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Tgt Ion:252 Resp: 166

Ion	Ratio	Lower	Upper
252	100		
253	113.9	17.4	26.2#
125	153.1	9.1	13.7#



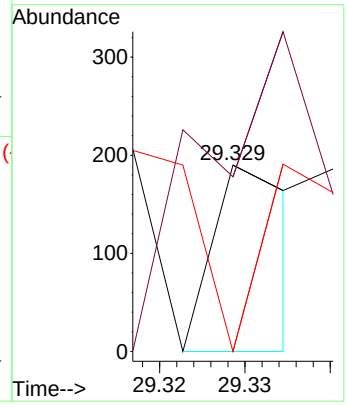


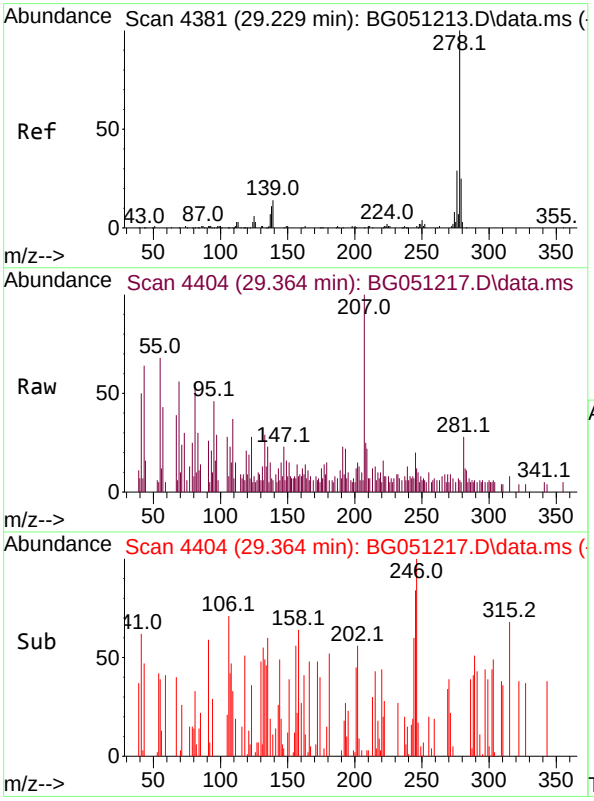
#94
Indeno(1,2,3-cd)pyrene
Concen: 34.019 ng/ul
RT: 29.329 min Scan# 4
Delta R.T. 0.138 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Instrument :
BNA_G
ClientSampleId :
DBLP1

Tgt Ion:276 Resp: 125

Ion	Ratio	Lower	Upper
276	100		
138	93.7	15.5	23.3#
277	0.0	20.5	30.7#

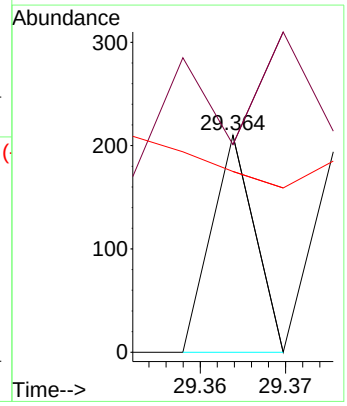


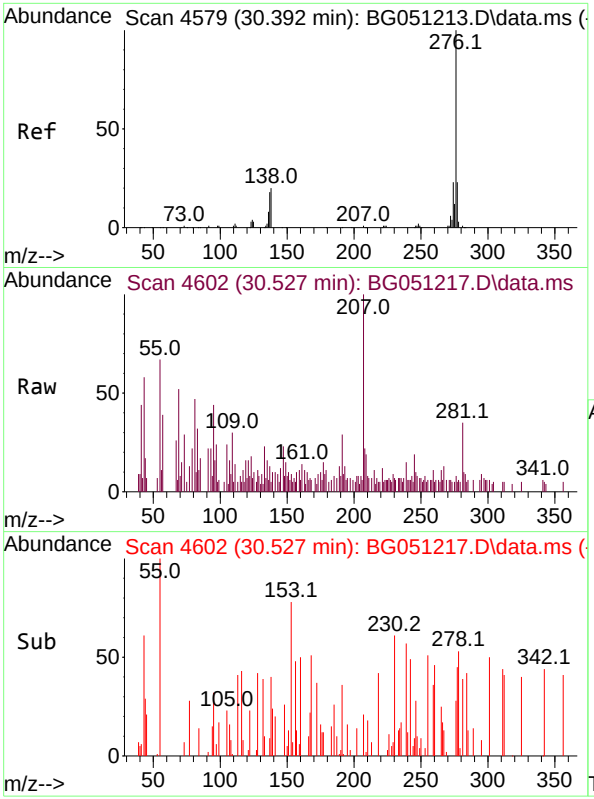


#95
Dibenzo(a,h)anthracene
Concen: 23.739 ng/ul
RT: 29.364 min Scan# 4404
Delta R.T. 0.121 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Tgt Ion:278 Resp: 74

Ion	Ratio	Lower	Upper
278	100		
139	95.7	12.2	18.4#
279	83.3	19.5	29.3#





#96
Benzo(g,h,i)perylene
Concen: 41.404 ng/ul
RT: 30.527 min Scan# 4
Delta R.T. 0.115 min
Lab File: BG051217.D
Acq: 24 Nov 2021 18:14

Instrument :
BNA_G
ClientSampleId :
DBLP1

Tgt Ion:276 Resp: 128

Ion	Ratio	Lower	Upper
276	100		
138	59.9	16.6	24.8#
277	67.5	17.6	26.4#