Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057276.D
Acq On : 2 May 2023 13:02
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 03 01:05:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.382	152	15330	20.000	ng/ul	0.00
20) Naphthalene-d8	11.219	136	64848	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.996	164	45414	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.734	188	95590	20.000	ng/ul	0.00
79) Chrysene-d12	22.052	240	80585	20.000	ng/ul	0.00
88) Perylene-d12	25.576	264	88689	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.665	96	589	1.691	ng/uL	0.00
4) Pyridine-d5	4.094	84	296	0.270	ng/ul	0.00
7) Phenol-d5	7.518	99	17775	12.261	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	10770	12.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.906	132	13317	13.939	ng/ul	0.00
15) 4-Methylphenol-d8	9.087	113	11269	10.227	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	7636	14.786	ng/ul	0.00
24) 2-Nitrophenol-d4	10.285	143	8795	14.593	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.837	165	15809	13.596	ng/ul	0.00
31) 4-Chloroaniline-d4	11.348	131	10591	6.872	ng/ul	0.00
46) Dimethylphthalate-d6	14.380	166	52246	14.519	ng/ul	0.00
49) Acenaphthylene-d8	14.691	160	61684	15.252	ng/ul	0.00
54) 4-Nitrophenol-d4	15.190	143	3762	7.182	ng/ul	0.01
60) Fluorene-d10	15.977	176	46939	14.002	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.095	200	2498	4.411	ng/ul	0.00
73) Anthracene-d10	17.834	188	70770	16.220	ng/ul	0.00
81) Pyrene-d10	20.101	212	80812	16.895	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.330	264	73179	16.196	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.548	94	3364	2.302	ng/ul#	89
16) Acetophenone	9.210	105	7786	4.106	ng/ul#	92
72) Phenanthrene	17.775	178	17020	3.419	ng/ul#	92
78) Di-n-butylphthalate	18.650	149	10526	2.203	ng/ul#	94
80) Fluoranthene	19.766	202	41508	7.305	ng/ul#	97
82) Pyrene	20.131	202	42315	7.356	ng/ul#	96
83) Butylbenzylphthalate	20.982	149	7469	4.055	ng/ul	92
85) Benzo(a)anthracene	22.028	228	31124	5.461	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.875	149	150798	56.286	ng/ul	95
87) Chrysene	22.028	228	31588	5.874	ng/ul	99
89) Di-n-octyl phthalate	23.180	149	6286	1.283	ng/ul	100
90) Benzo(b)fluoranthene	24.448	252	68550	11.161	ng/ul#	94
91) Benzo(k)fluoranthene	24.448	252	68550	11.473	ng/ul#	96
93) Benzo(a)pyrene	25.412	252	42121	7.944	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	29.653	276	39334	5.935	ng/ul#	92
96) Benzo(g,h,i)perylene	30.922	276	20079	3.743	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057276.D
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Misc :
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Instrument :
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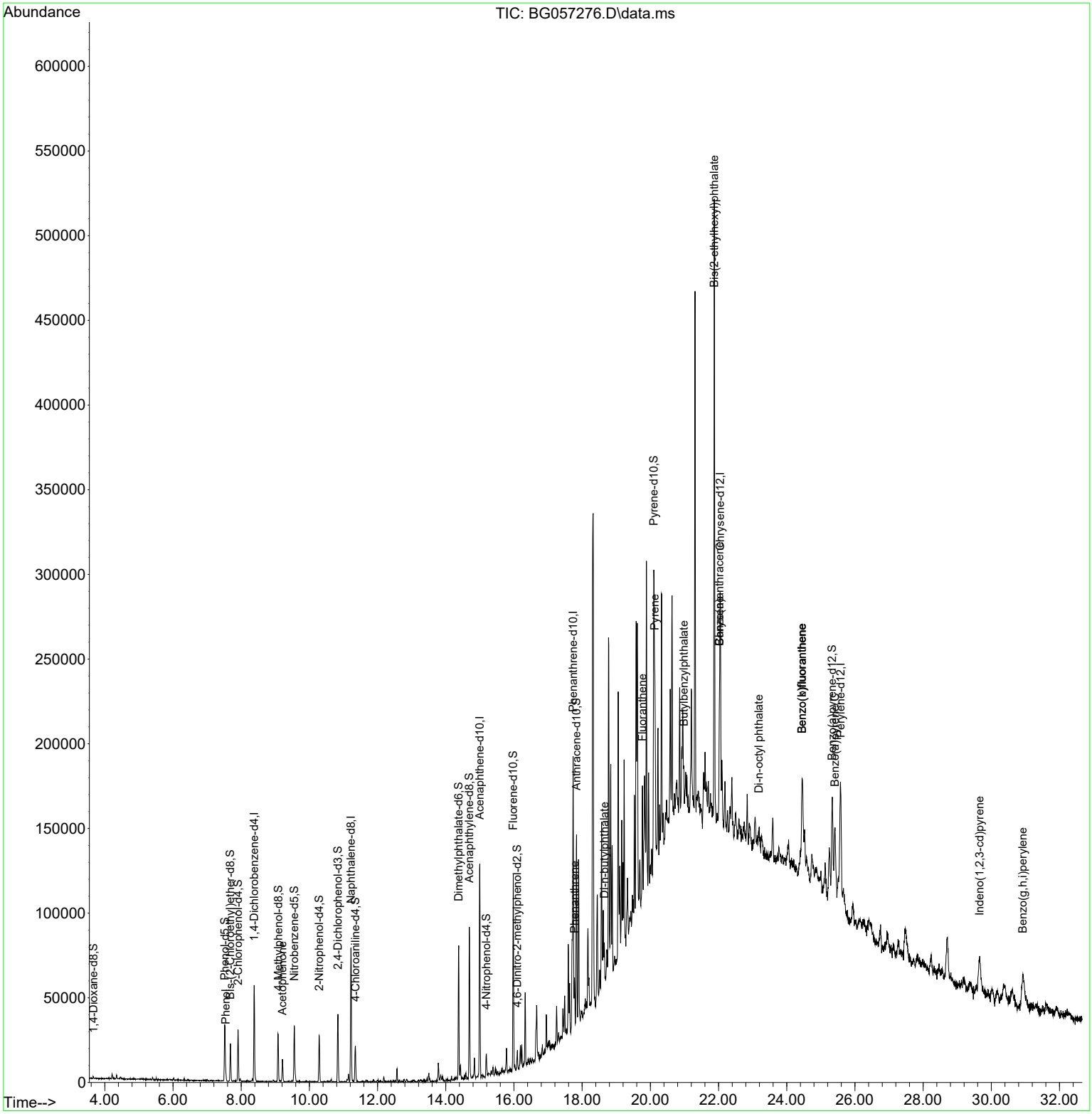
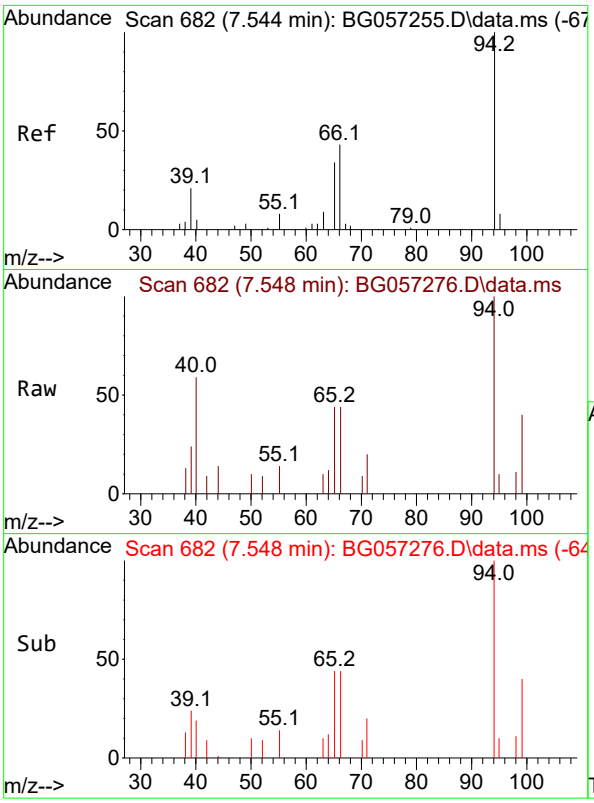
Quant Time: May 03 01:05:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration



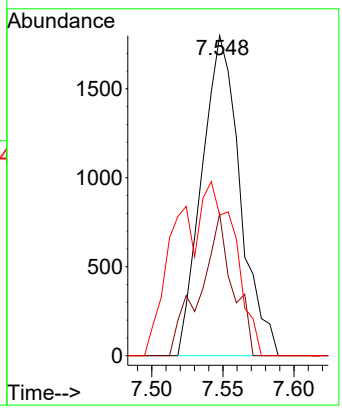


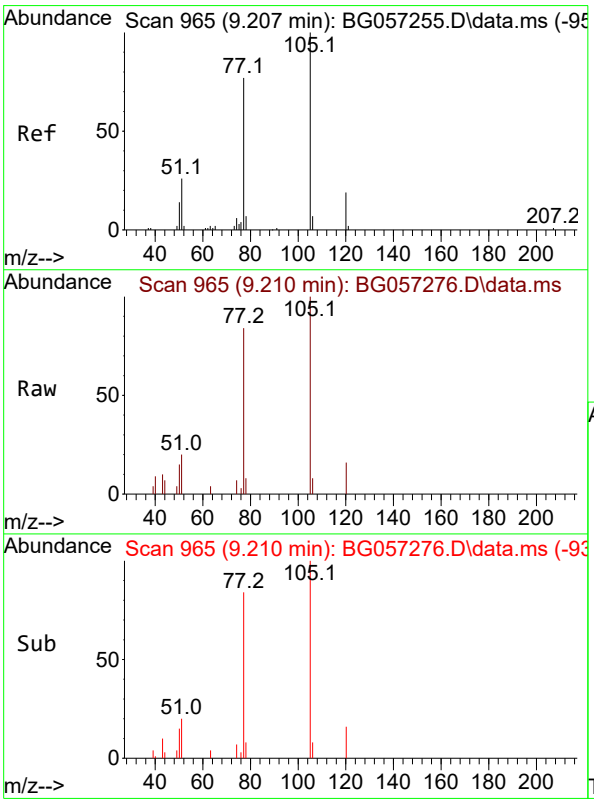
#8
Phenol
Concen: 2.302 ng/ul
RT: 7.548 min Scan# 6
Delta R.T. 0.007 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 3364

Ion	Ratio	Lower	Upper
94	100		
65	44.4	25.5	38.3#
66	44.0	36.9	55.3

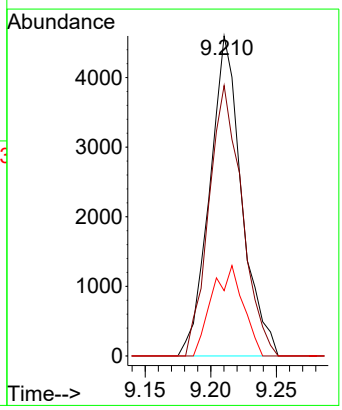


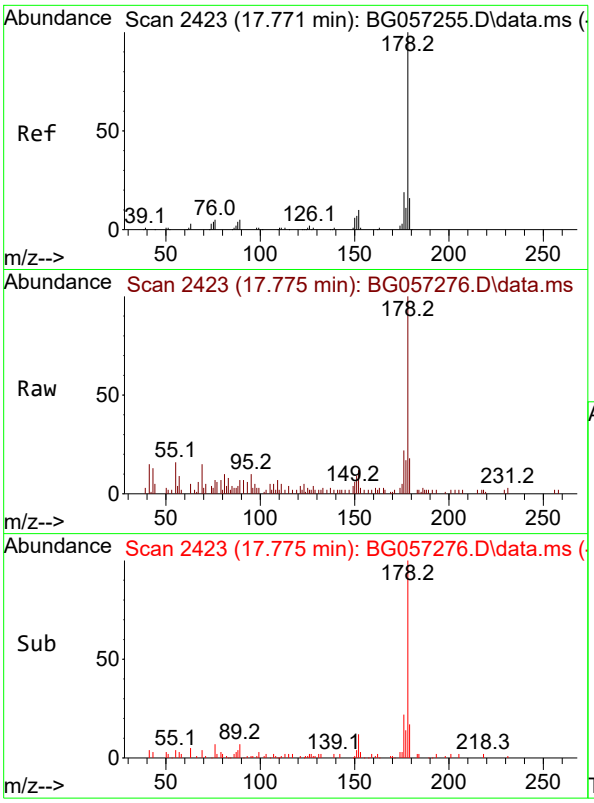


#16
Acetophenone
Concen: 4.106 ng/ul
RT: 9.210 min Scan# 965
Delta R.T. 0.001 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Tgt Ion:105 Resp: 7786

Ion	Ratio	Lower	Upper
105	100		
77	84.5	70.6	105.8
51	20.4	24.5	36.7#



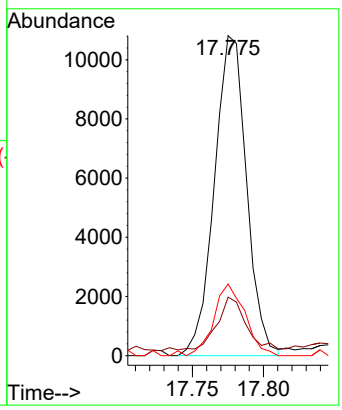


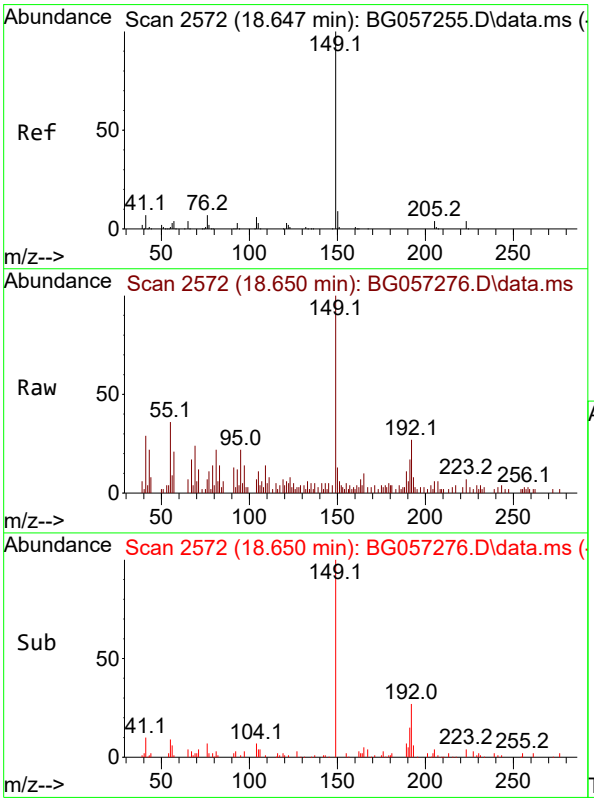
#72
Phenanthrene
Concen: 3.419 ng/ul
RT: 17.775 min Scan# 24
Delta R.T. 0.001 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 17020

Ion	Ratio	Lower	Upper
178	100		
179	18.3	11.8	17.8#
176	22.4	15.4	23.0

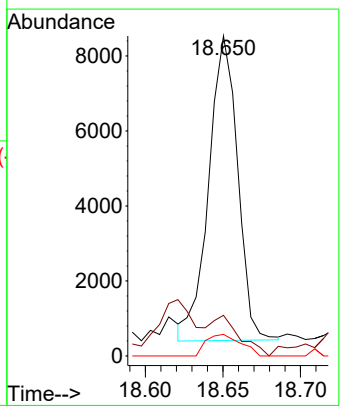


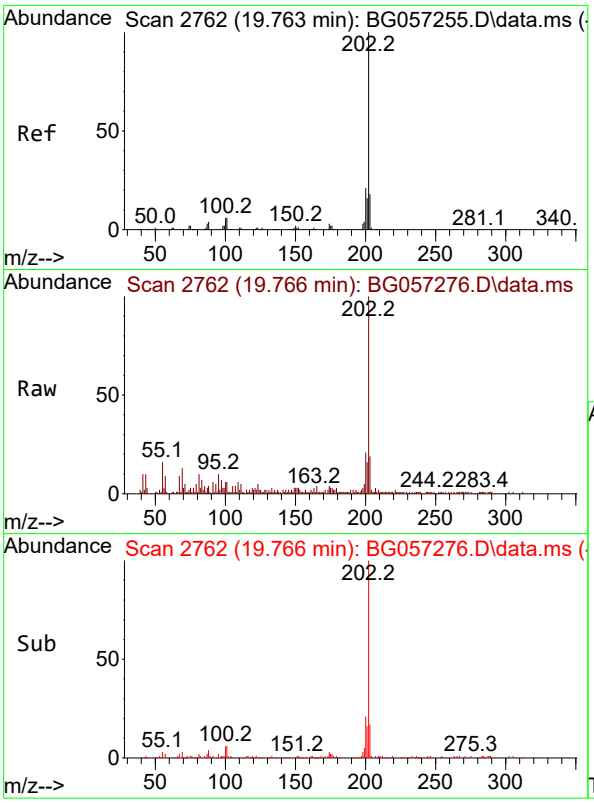


#78
Di-n-butylphthalate
Concen: 2.203 ng/ul
RT: 18.650 min Scan# 2572
Delta R.T. 0.001 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Tgt Ion:149 Resp: 10526

Ion	Ratio	Lower	Upper
149	100		
150	12.7	7.3	10.9#
104	6.7	5.0	7.6



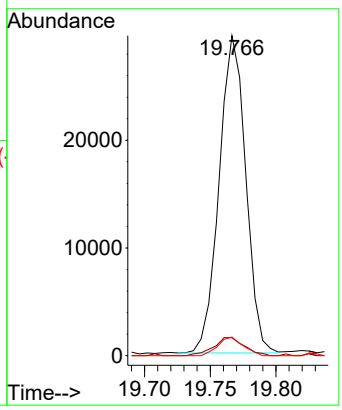


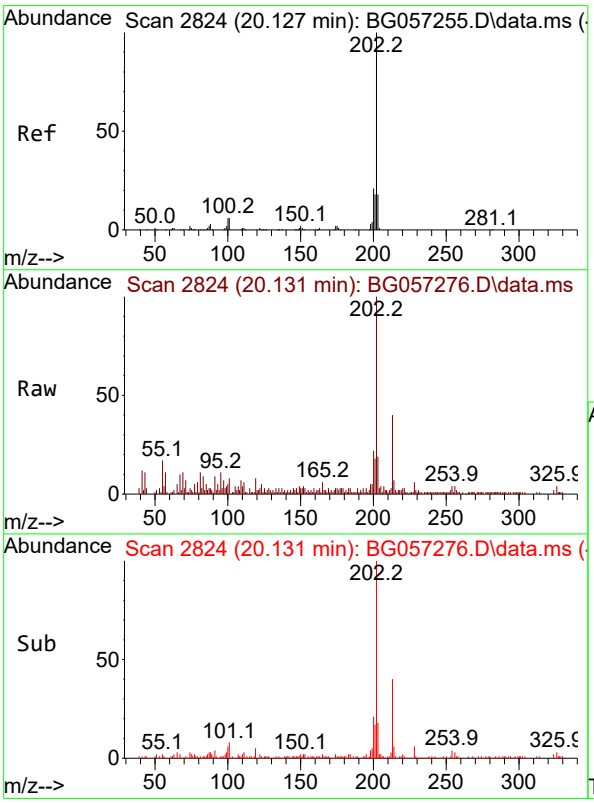
#80
Fluoranthene
Concen: 7.305 ng/ul
RT: 19.766 min Scan# 2
Delta R.T. 0.001 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 41508

Ion	Ratio	Lower	Upper
202	100		
101	5.6	5.8	8.6#
100	5.8	4.6	7.0

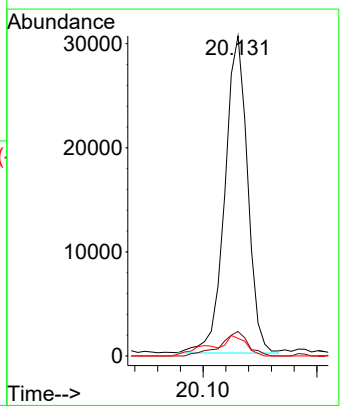


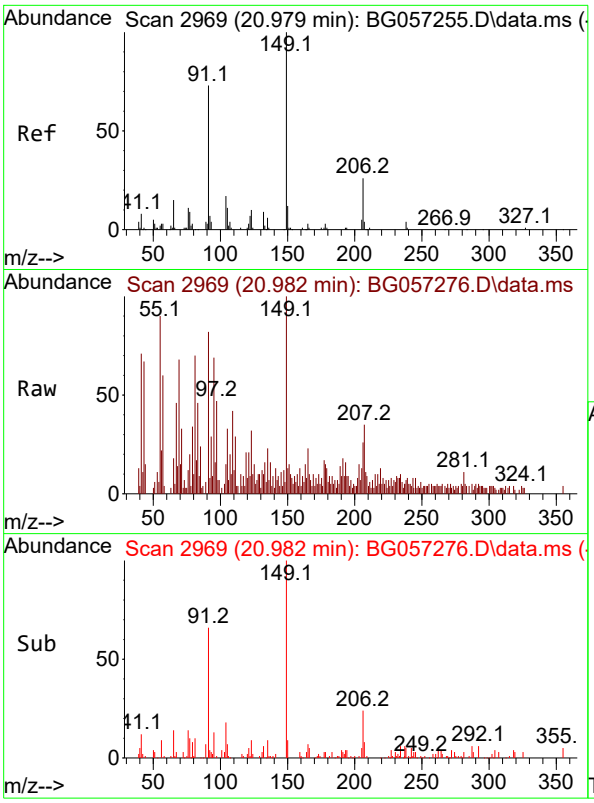


#82
Pyrene
Concen: 7.356 ng/ul
RT: 20.131 min Scan# 2824
Delta R.T. 0.007 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Tgt Ion:202 Resp: 42315

Ion	Ratio	Lower	Upper
202	100		
101	7.6	5.7	8.5
100	5.5	6.0	9.0#



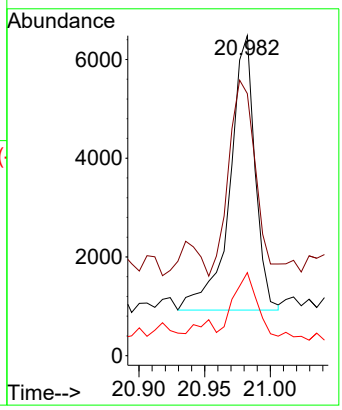


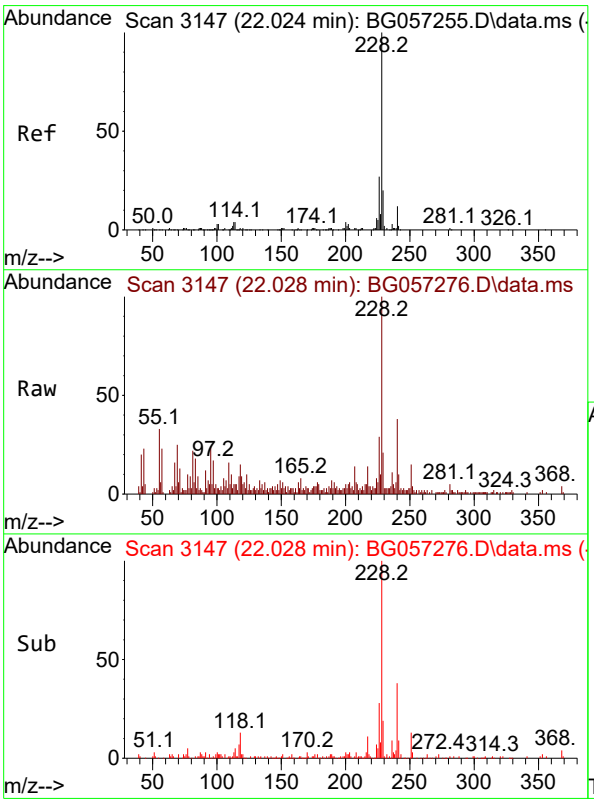
#83
Butylbenzylphthalate
Concen: 4.055 ng/ul
RT: 20.982 min Scan# 2
Delta R.T. 0.001 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 7469

Ion	Ratio	Lower	Upper
149	100		
91	81.9	58.6	87.8
206	25.9	19.8	29.8

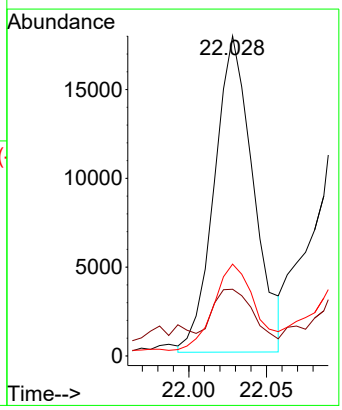


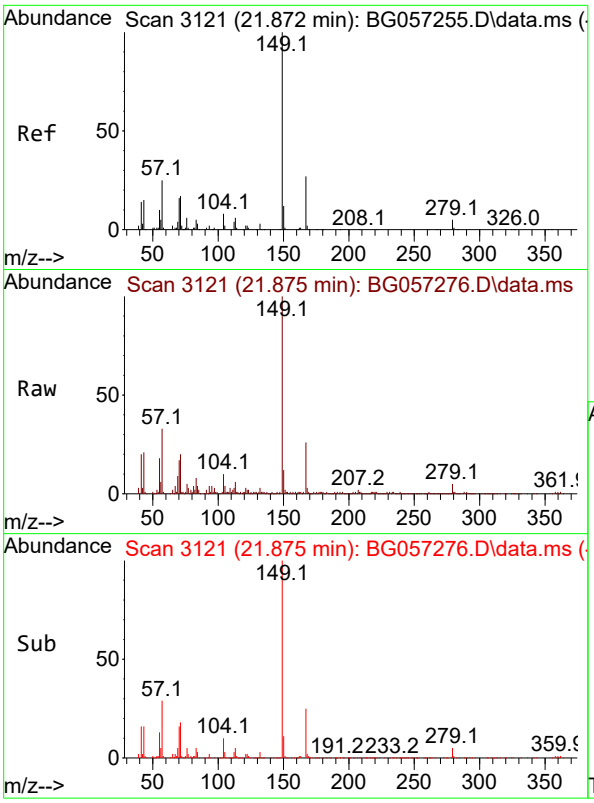


#85
Benzo(a)anthracene
Concen: 5.461 ng/ul
RT: 22.028 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Tgt Ion:228 Resp: 31124

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.6
226	28.7	21.7	32.5



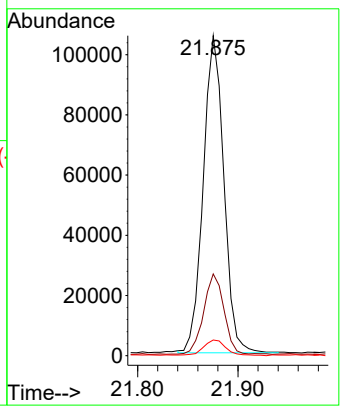


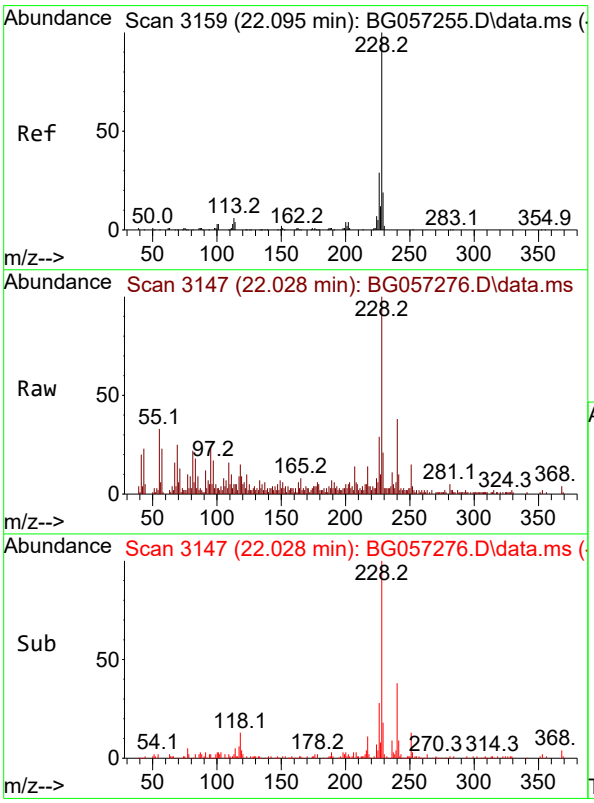
#86
Bis(2-ethylhexyl)phthalate
Concen: 56.286 ng/ul
RT: 21.875 min Scan# 3
Delta R.T. 0.001 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 150798

Ion	Ratio	Lower	Upper
149	100		
167	25.5	23.0	34.6
279	4.9	3.6	5.4

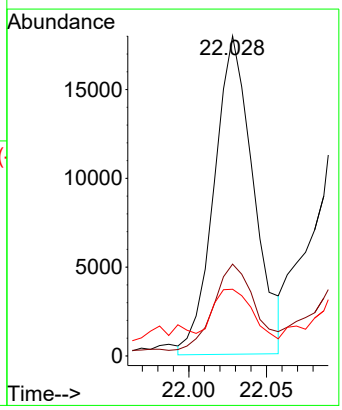


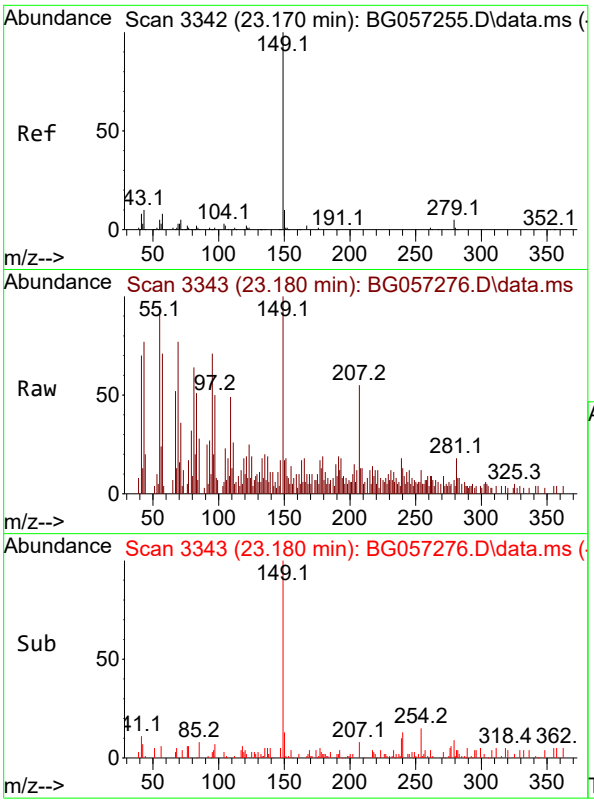


#87
Chrysene
Concen: 5.874 ng/ul
RT: 22.028 min Scan# 3147
Delta R.T. -0.070 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Tgt Ion:228 Resp: 31588

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	20.8	15.5	23.3

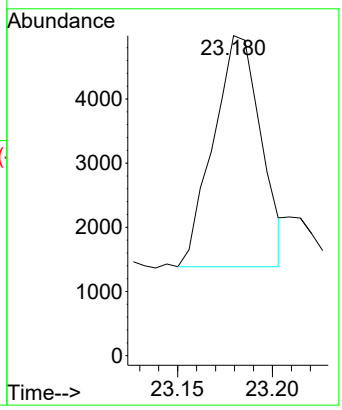


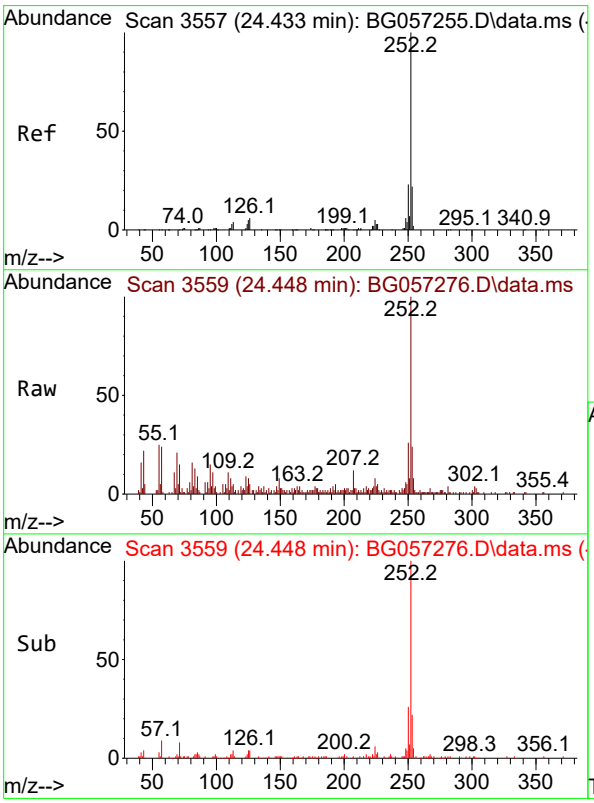


#89
Di-n-octyl phthalate
Concen: 1.283 ng/ul
RT: 23.180 min Scan# 3
Delta R.T. 0.001 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 6286

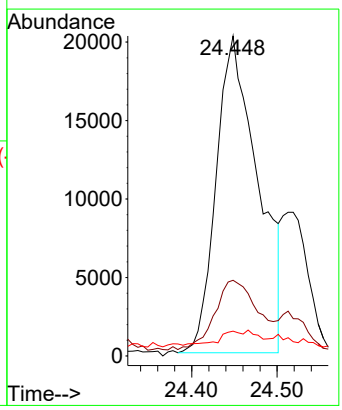


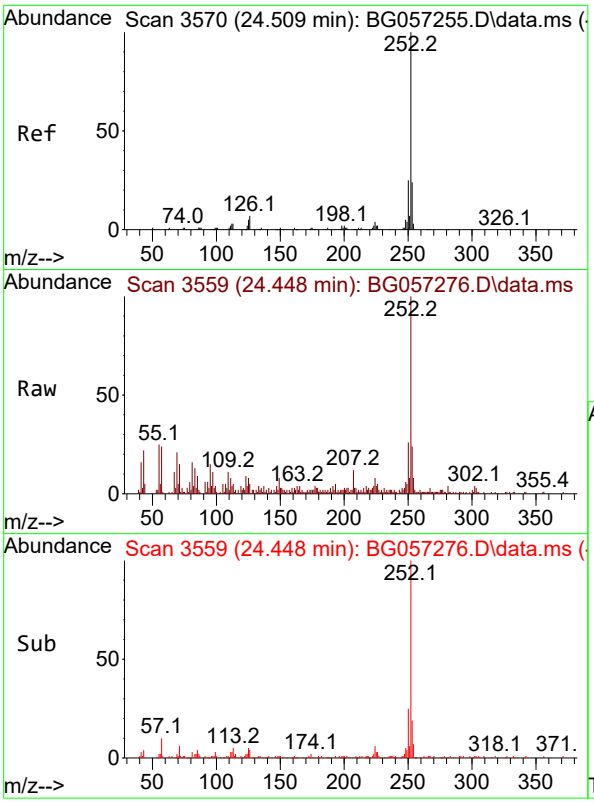


#90
Benzo(b)fluoranthene
Concen: 11.161 ng/ul
RT: 24.448 min Scan# 3559
Delta R.T. 0.012 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Tgt Ion:252 Resp: 68550

Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.7	25.1
125	7.8	4.8	7.2#



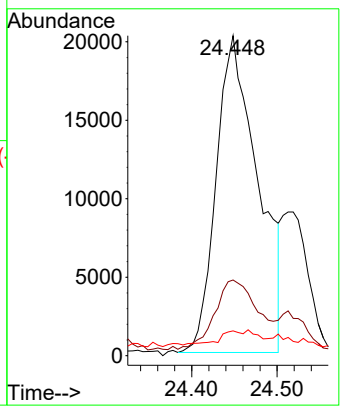


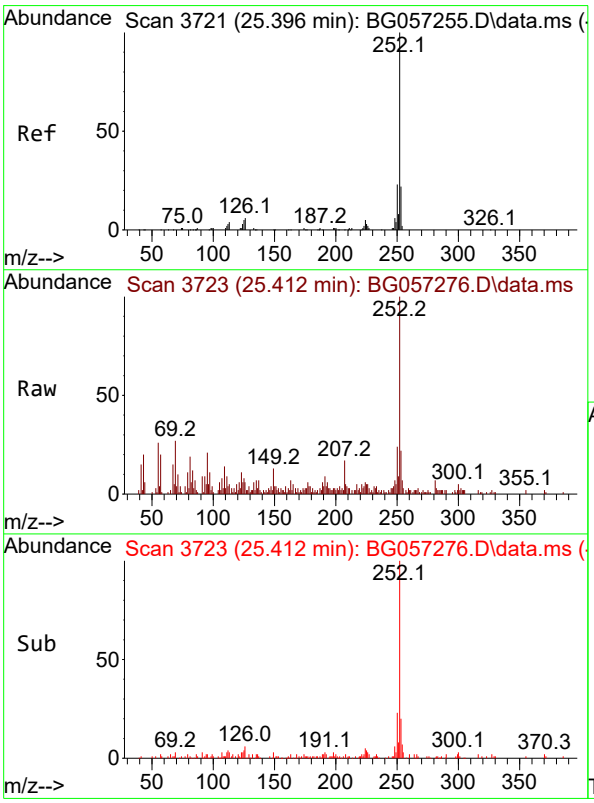
#91
Benzo(k)fluoranthene
Concen: 11.473 ng/ul
RT: 24.448 min Scan# 3
Delta R.T. -0.064 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 68550

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.7	26.5
125	7.8	4.5	6.7#

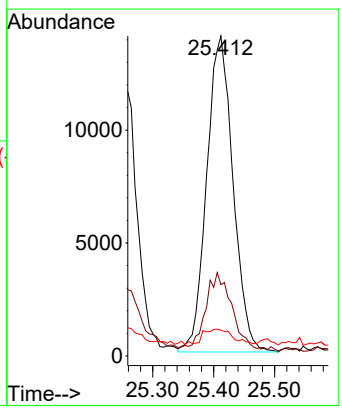


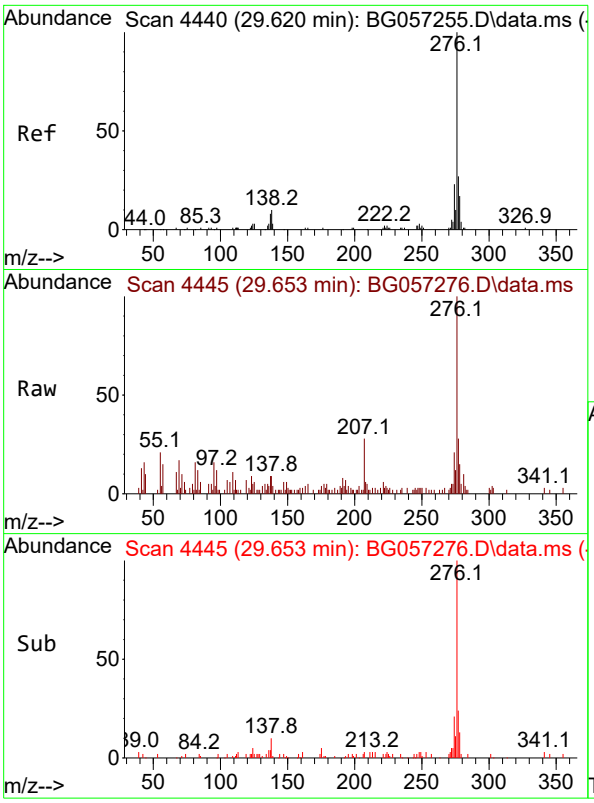


#93
Benzo(a)pyrene
Concen: 7.944 ng/ul
RT: 25.412 min Scan# 3723
Delta R.T. 0.012 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Tgt Ion:252 Resp: 42121

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	8.1	5.1	7.7#



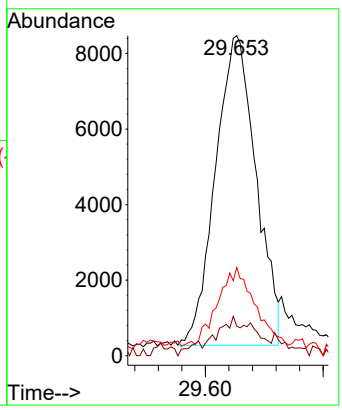


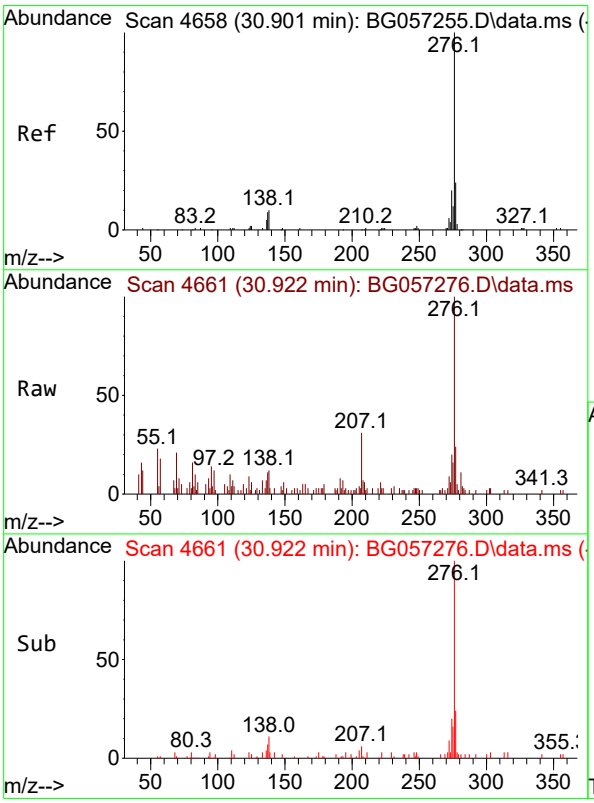
#94
Indeno(1,2,3-cd)pyrene
Concen: 5.935 ng/ul
RT: 29.653 min Scan# 44
Delta R.T. 0.030 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 39334

Ion	Ratio	Lower	Upper
276	100		
138	9.3	9.4	14.2#
277	27.5	18.6	28.0





#96
Benzo(g,h,i)perylene
Concen: 3.743 ng/ul
RT: 30.922 min Scan# 4661
Delta R.T. 0.012 min
Lab File: BG057276.D
Acq: 2 May 2023 13:02

Tgt Ion:276 Resp: 20079

Ion	Ratio	Lower	Upper
276	100		
138	12.4	8.7	13.1
277	23.7	18.4	27.6