

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058319.D
 Acq On : 19 Jul 2023 4:08
 Operator : CG/JU
 Sample : 03444-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023

Quant Time: Jul 19 06:50:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	39428	20.000	ng/u1	0.00
20) Naphthalene-d8	10.700	136	187136	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.536	164	139432	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	337657	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	277874	20.000	ng/u1	0.00
88) Perylene-d12	24.660	264	323902	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	2094	1.955	ng/uL	0.00
4) Pyridine-d5	3.761	84	3014	0.948	ng/u1	0.01
7) Phenol-d5	7.063	99	42369	11.328	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	29349	12.554	ng/u1	0.00
11) 2-Chlorophenol-d4	7.427	132	30342	11.589	ng/u1	0.00
15) 4-Methylphenol-d8	8.608	113	4527	1.587	ng/u1	0.00
21) Nitrobenzene-d5	9.060	128	17092	12.185	ng/u1	0.00
24) 2-Nitrophenol-d4	9.777	143	19359	12.642	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	30319	10.328	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.937	166	133519	12.418	ng/u1	0.00
49) Acenaphthylene-d8	14.225	160	145185	12.885	ng/u1	0.00
54) 4-Nitrophenol-d4	14.736	143	17999m	11.085	ng/u1	0.00
60) Fluorene-d10	15.523	176	125695	14.120	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	17386	10.106	ng/u1	0.00
73) Anthracene-d10	17.374	188	120494	8.259	ng/u1	0.00
81) Pyrene-d10	19.666	212	245517	14.959	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.442	264	127177	8.124	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.086	94	4396	1.132	ng/u1	93
16) Acetophenone	8.720	105	21992	4.526	ng/u1	98
72) Phenanthrene	17.321	178	36573	2.279	ng/u1	98
80) Fluoranthene	19.331	202	60597	3.223	ng/u1	97
82) Pyrene	19.695	202	60782	3.191	ng/u1	98
85) Benzo(a)anthracene	21.511	228	27181	1.455	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.411	149	66795	6.260	ng/u1	99
87) Chrysene	21.569	228	29845m	1.685	ng/u1	
90) Benzo(b)fluoranthene	23.667	252	33595	1.793	ng/u1#	90

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

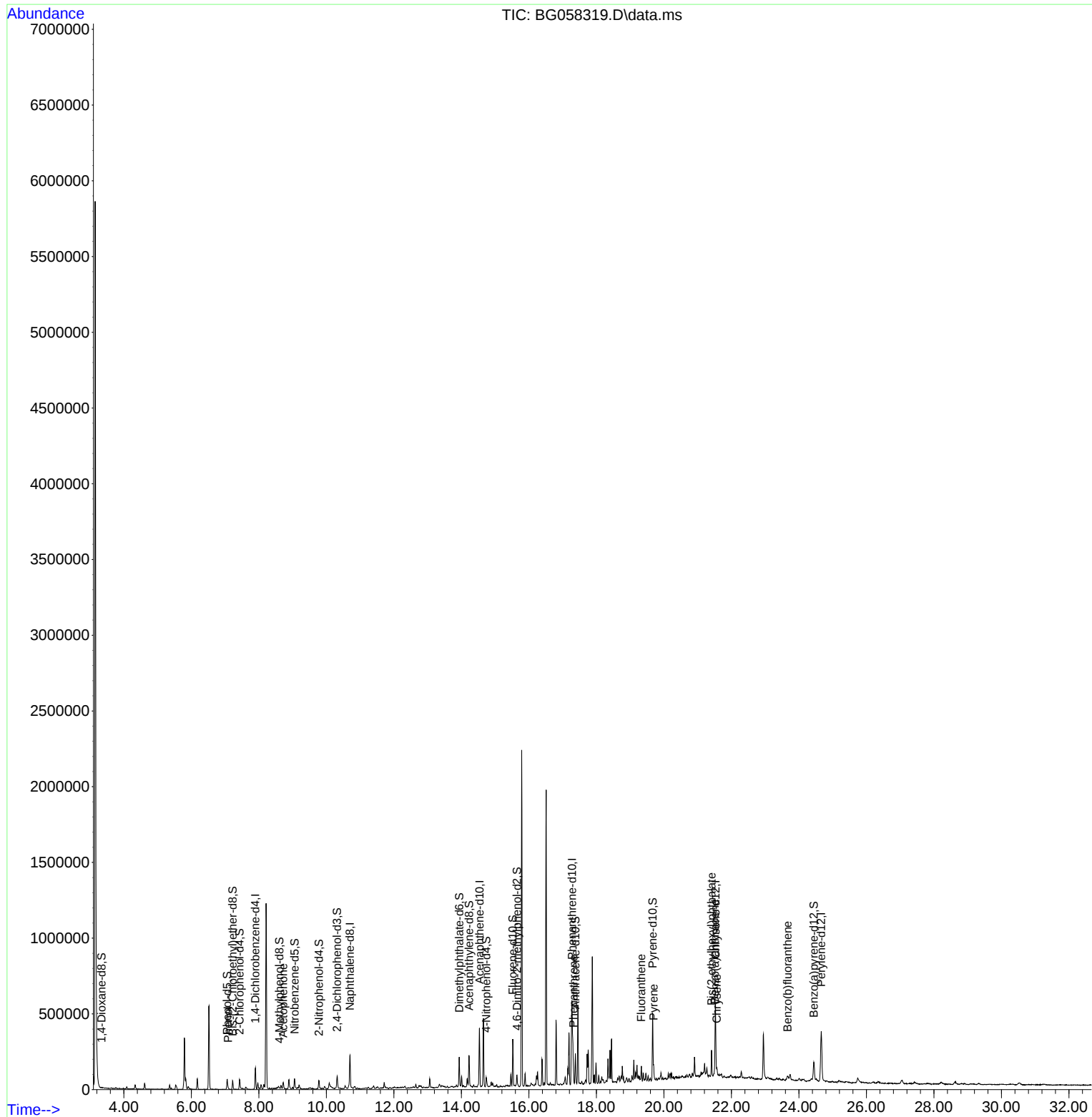
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

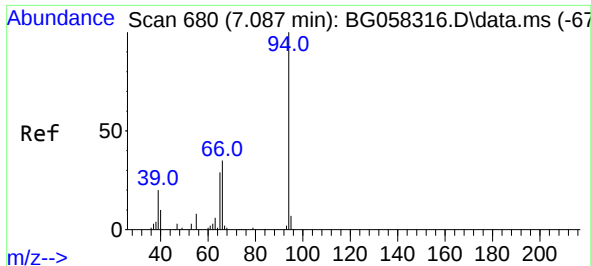
Instrument :
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ClientSampleId :
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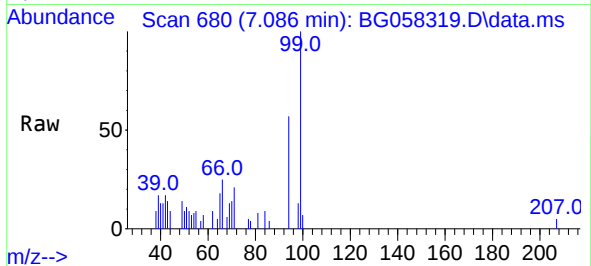
Quant Time: Jul 19 06:50:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration





#8
Phenol
Concen: 1.132 ng/ul
RT: 7.086 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08

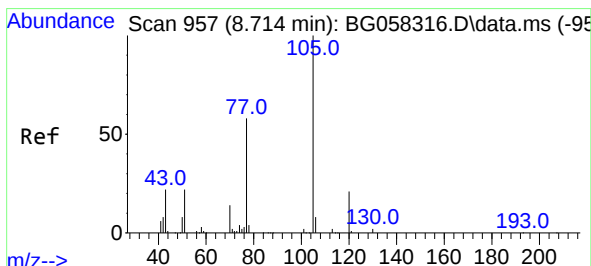
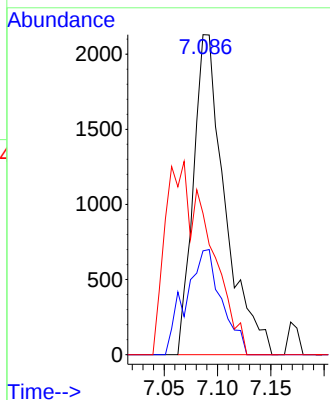
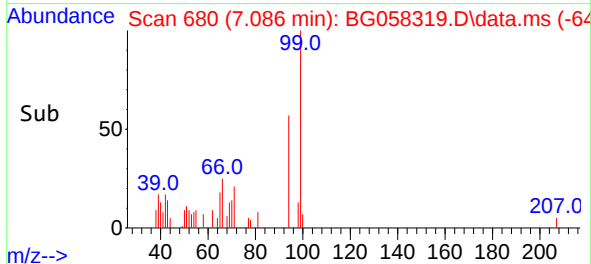
Instrument :
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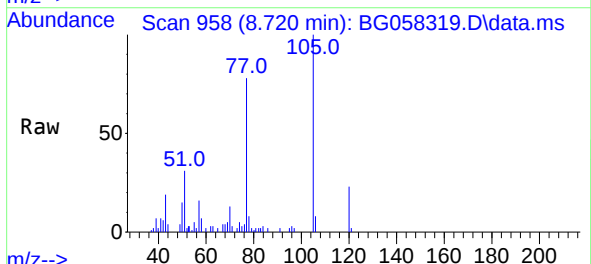
Tgt Ion: 94 Resp: 4390
Ion Ratio Lower Upper
94 100
65 32.4 23.8 35.8
66 44.1 31.2 46.8

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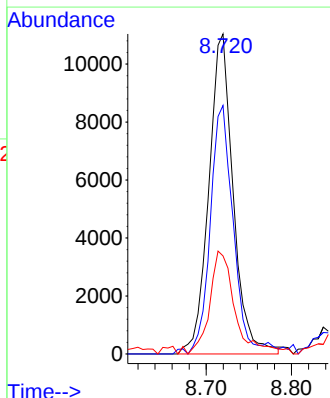
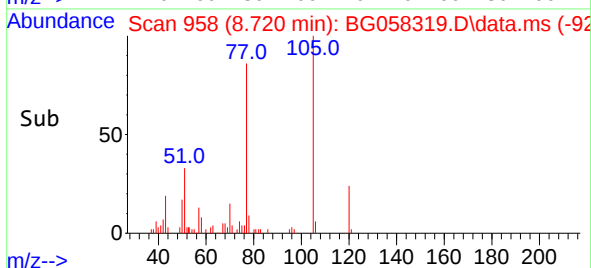
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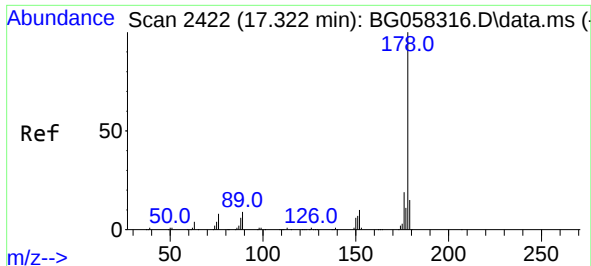


#16
Acetophenone
Concen: 4.526 ng/ul
RT: 8.720 min Scan# 958
Delta R.T. -0.002 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08



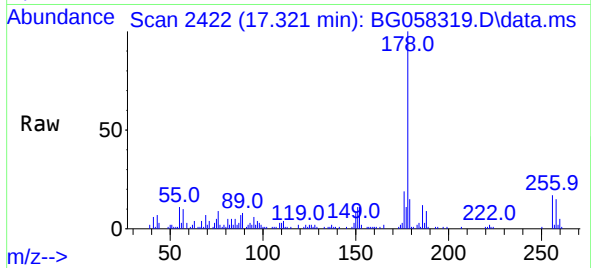
Tgt Ion:105 Resp: 21992
Ion Ratio Lower Upper
105 100
77 77.6 60.7 91.1
51 30.7 23.5 35.3





#72
Phenanthrene
Concen: 2.279 ng/ul
RT: 17.321 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08

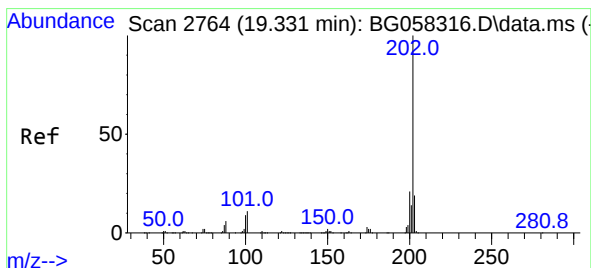
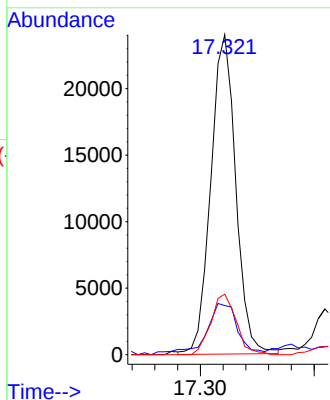
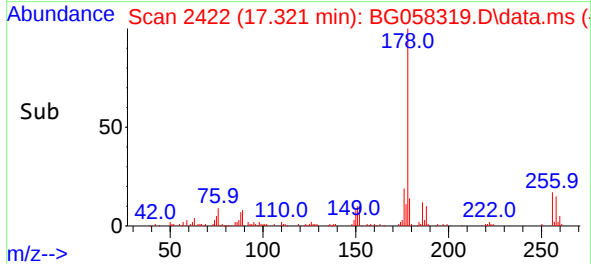
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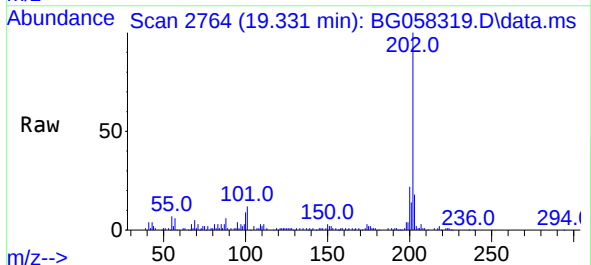
Tgt Ion:178 Resp: 3657
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 18.9 15.8 23.8

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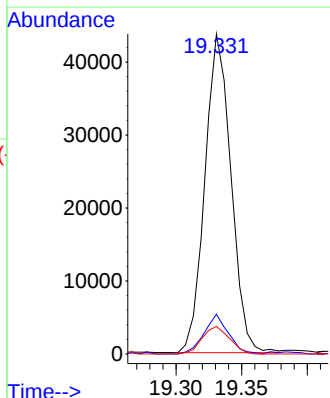
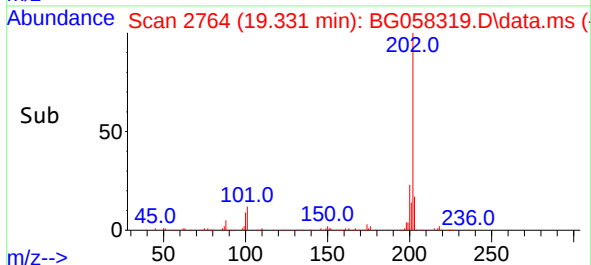
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

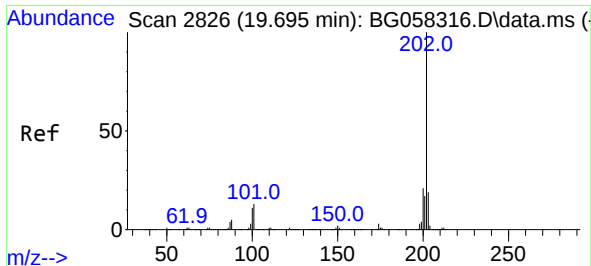


#80
Fluoranthene
Concen: 3.223 ng/ul
RT: 19.331 min Scan# 2764
Delta R.T. -0.002 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08



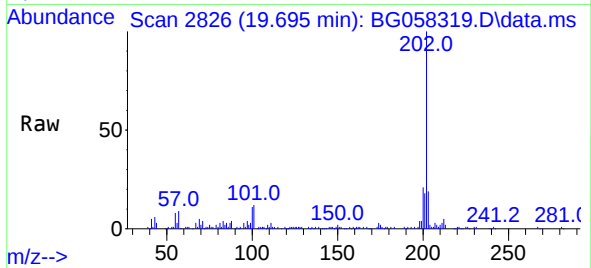
Tgt Ion:202 Resp: 60597
Ion Ratio Lower Upper
202 100
101 12.4 8.6 12.8
100 8.6 7.2 10.8





#82
Pyrene
Concen: 3.191 ng/ul
RT: 19.695 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08

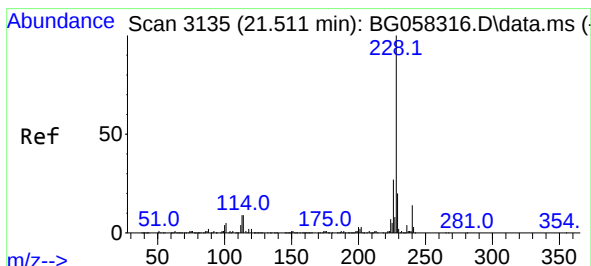
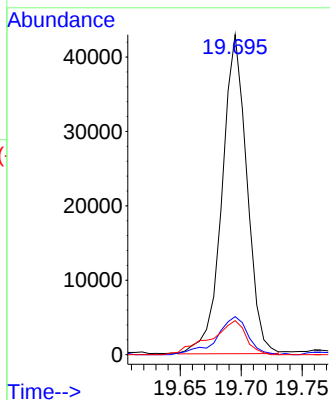
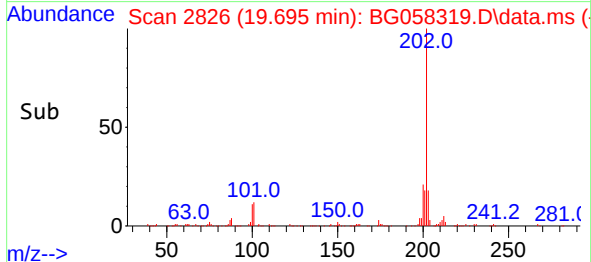
Instrument :
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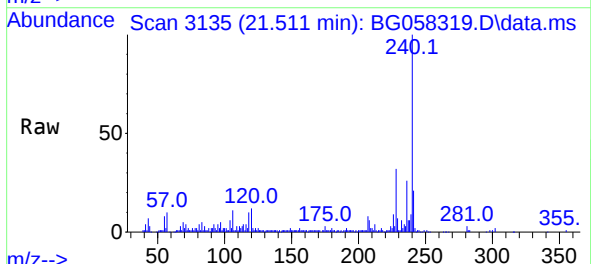
Tgt Ion:202 Resp: 6078
Ion Ratio Lower Upper
202 100
101 11.9 10.2 15.2
100 10.6 8.9 13.3

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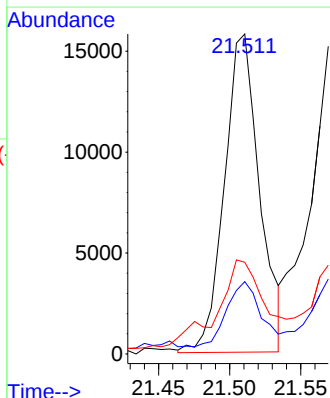
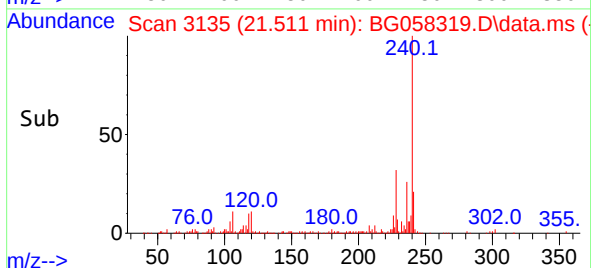
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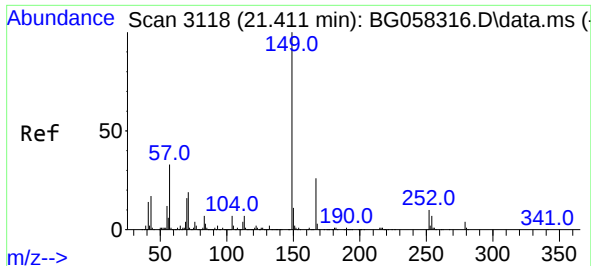


#85
Benzo(a)anthracene
Concen: 1.455 ng/ul
RT: 21.511 min Scan# 3135
Delta R.T. -0.002 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08



Tgt Ion:228 Resp: 27181
Ion Ratio Lower Upper
228 100
229 22.6 15.7 23.5
226 28.6 21.8 32.8





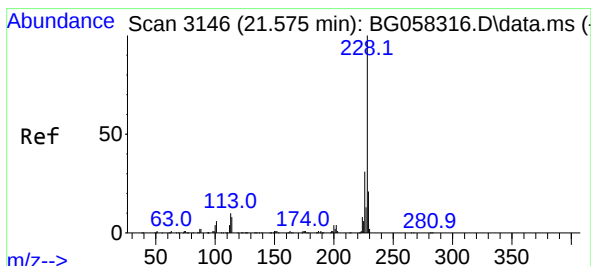
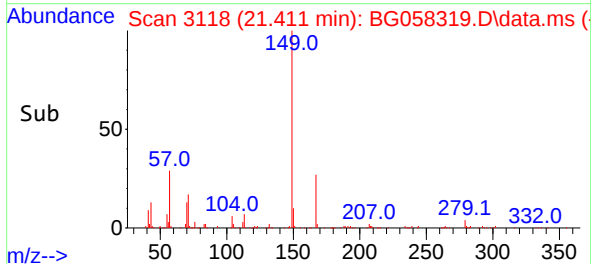
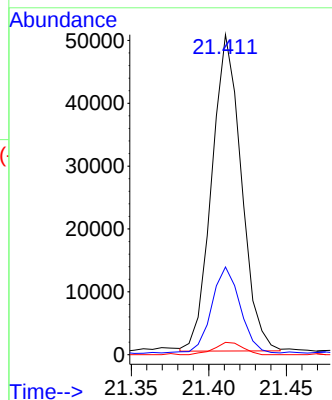
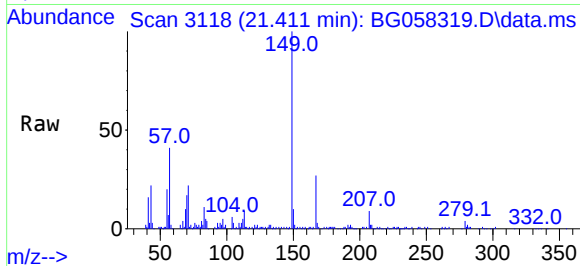
#86
Bis(2-ethylhexyl)phthalate
Concen: 6.260 ng/ul
RT: 21.411 min Scan# 3118
Delta R.T. -0.002 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08

Instrument :
BNA_G
ClientSampleId :
A46Y2

Tgt Ion:149 Resp: 6679
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 3.9 3.0 4.4

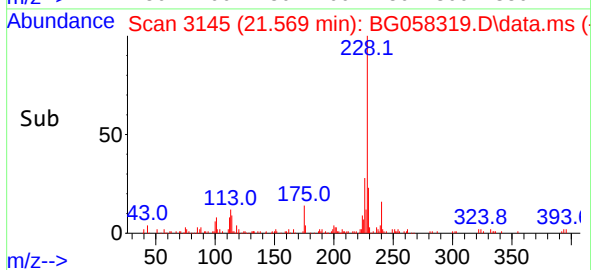
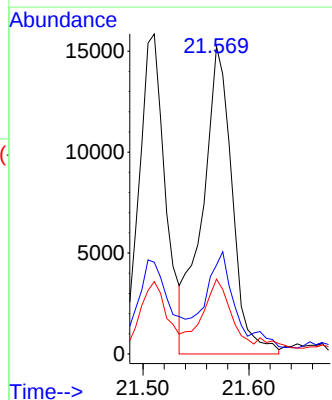
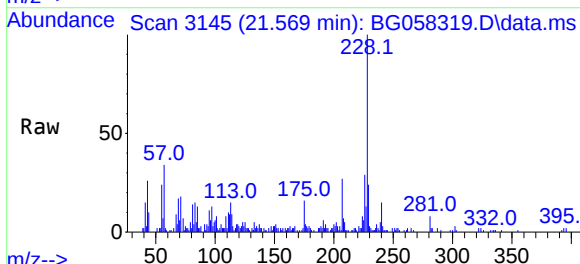
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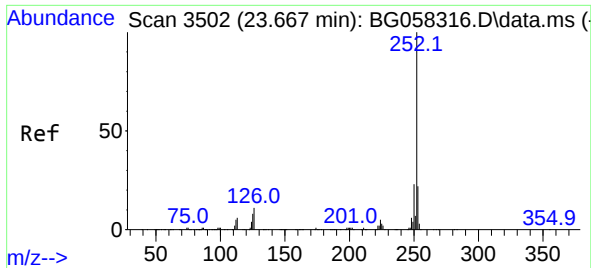
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#87
Chrysene
Concen: 1.685 ng/ul m
RT: 21.569 min Scan# 3145
Delta R.T. -0.008 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08

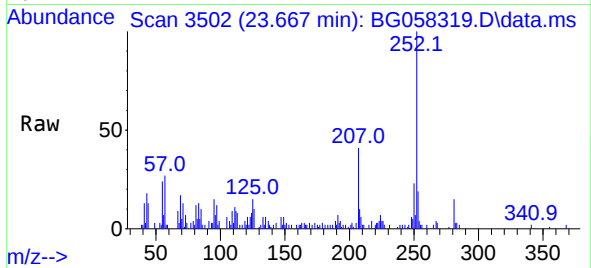
Tgt Ion:228 Resp: 29845
Ion Ratio Lower Upper
228 100
226 28.9 24.0 36.0
229 24.3 15.8 23.8#





#90
Benzo(b)fluoranthene
Concen: 1.793 ng/ul
RT: 23.667 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG058319.D
Acq: 19 Jul 2023 4:08

Instrument :
BNA_G
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Tgt Ion:252 Resp: 3359
Ion Ratio Lower Upper
252 100
253 18.7 17.9 26.9
125 14.6 6.7 10.1

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