

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051220.D
 Acq On : 24 Nov 2021 20:17
 Operator : CG/JU
 Sample : M4702-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLP9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 25 00:10:24 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	8.202	152	33129	20.000	ng/u1	0.00
20) Naphthalene-d8	11.028	136	146727	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.830	164	101025	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.580	188	202938	20.000	ng/u1	0.00
79) Chrysene-d12	21.880	240	168504	20.000	ng/u1	0.00
88) Perylene-d12	25.282	264	168414	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.543	96	1657	1.738	ng/uL	0.00
4) Pyridine-d5	3.978	84	7601	2.717	ng/u1	0.00
7) Phenol-d5	7.362	99	35107	10.722	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.515	67	22763	11.069	ng/u1	0.00
11) 2-Chlorophenol-d4	7.732	132	26146	11.089	ng/u1	0.00
15) 4-Methylphenol-d8	8.919	113	18968	7.179	ng/u1	0.00
21) Nitrobenzene-d5	9.377	128	14198	11.463	ng/u1	0.00
24) 2-Nitrophenol-d4	10.106	143	16001	11.452	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.652	165	27653	11.665	ng/u1	0.00
31) 4-Chloroaniline-d4	11.175	131	13799	3.978	ng/u1	0.01
46) Dimethylphthalate-d6	14.225	166	99429	12.791	ng/u1	0.00
49) Acenaphthylene-d8	14.530	160	125641	12.818	ng/u1	0.00
54) 4-Nitrophenol-d4	15.053	143	13632	10.834	ng/u1	0.00
60) Fluorene-d10	15.823	176	90706	12.958	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	9222	7.364	ng/u1	0.00
73) Anthracene-d10	17.680	188	132780	13.680	ng/u1	0.00
81) Pyrene-d10	19.959	212	160230	15.715	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.047	264	132575	14.740	ng/u1	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.333	77	2668	1.280	ng/u1	95
8) Phenol	7.386	94	7371m	2.173	ng/u1	
16) Acetophenone	9.031	105	21443	5.247	ng/u1	92
80) Fluoranthene	19.624	202	85995	6.867	ng/u1	96
82) Pyrene	19.989	202	89964	7.344	ng/u1	96
85) Benzo(a)anthracene	21.863	228	30416	2.661	ng/u1	99
87) Chrysene	21.927	228	33136	3.018	ng/u1	99
90) Benzo(b)fluoranthene	24.195	252	35218m	3.099	ng/u1	
93) Benzo(a)pyrene	25.118	252	14155	1.305	ng/u1	94
94) Indeno(1,2,3-cd)pyrene	29.195	276	15754m	1.298	ng/u1	
96) Benzo(g,h,i)perylene	30.423	276	10582m	1.037	ng/u1	

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

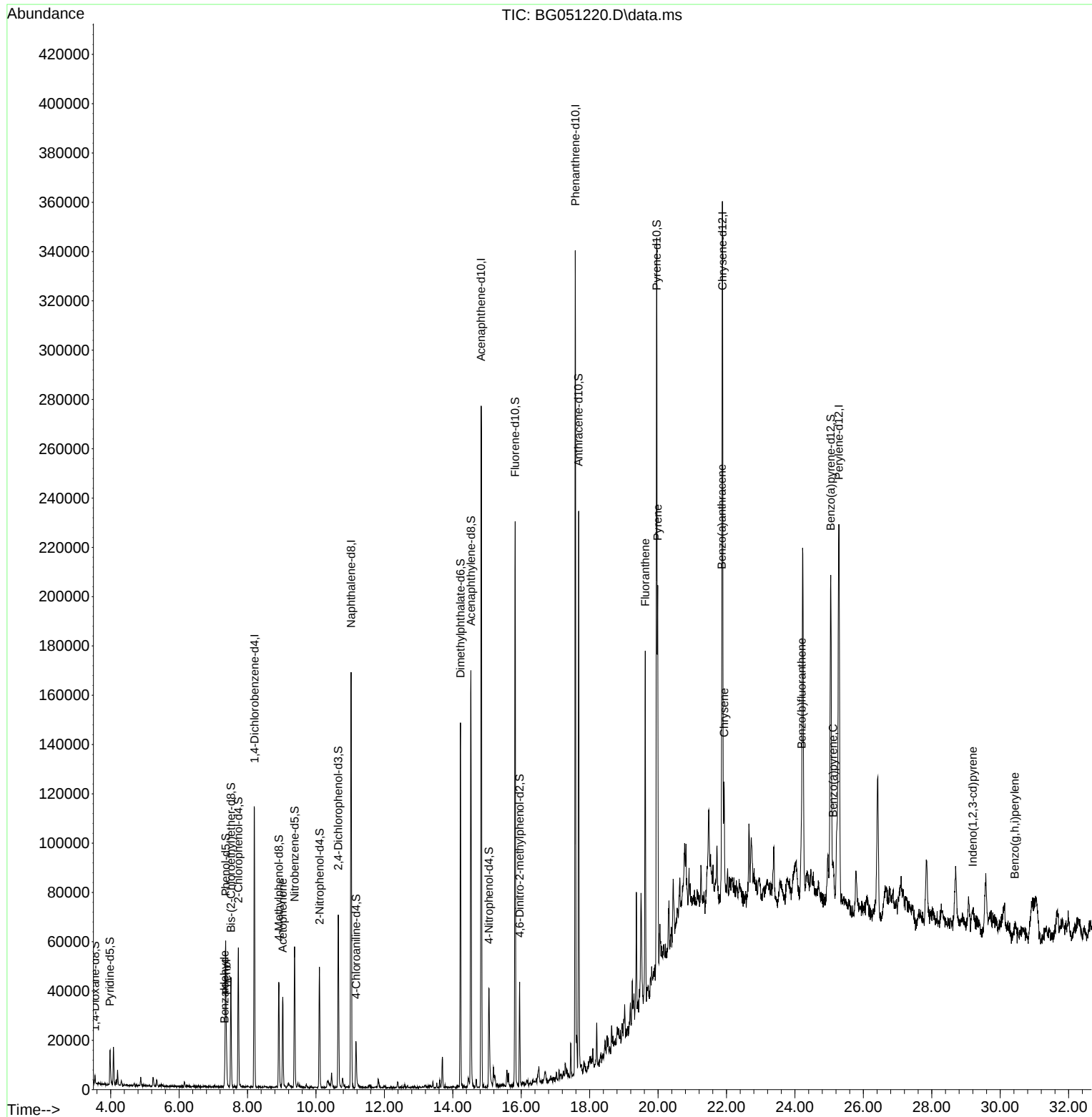
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051220.D
 Acq On : 24 Nov 2021 20:17
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

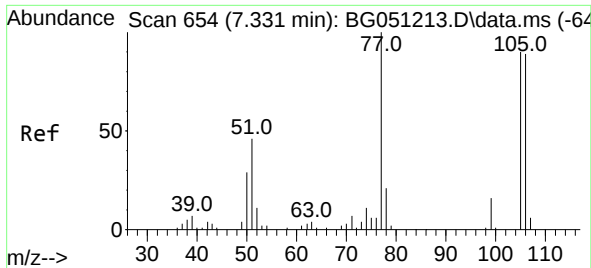
Instrument :
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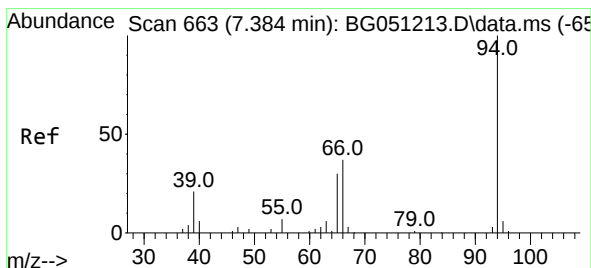
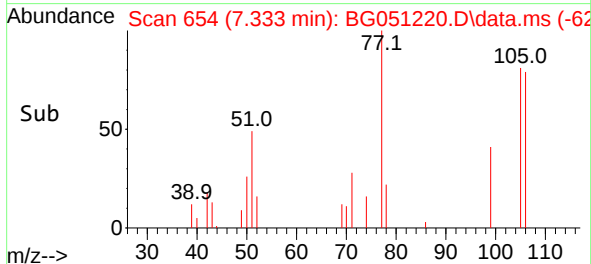
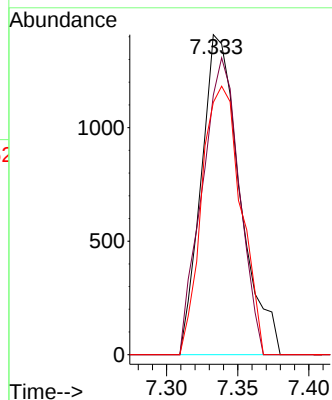
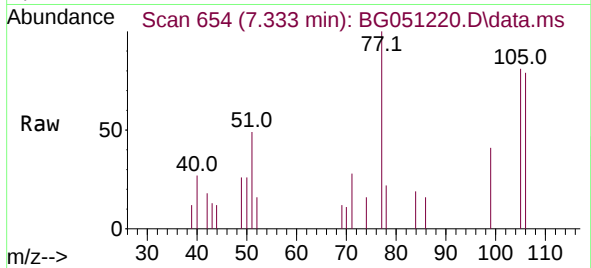
#6
Benzaldehyde
Concen: 1.280 ng/ul
RT: 7.333 min Scan# 612
Delta R.T. -0.001 min
Lab File: BG051220.D
Acq: 24 Nov 2021 20:17

Instrument :
BNA_G
ClientSampleId :
DBLP9

Tgt Ion: 77 Resp: 2668
Ion Ratio Lower Upper
77 100
105 81.1 70.4 105.6
106 78.9 61.2 91.8

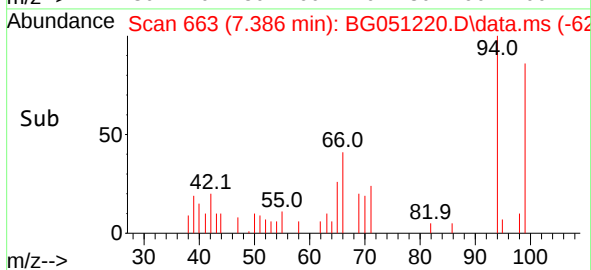
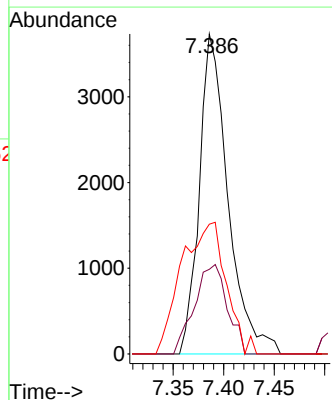
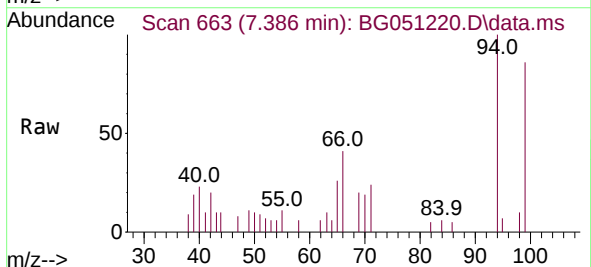
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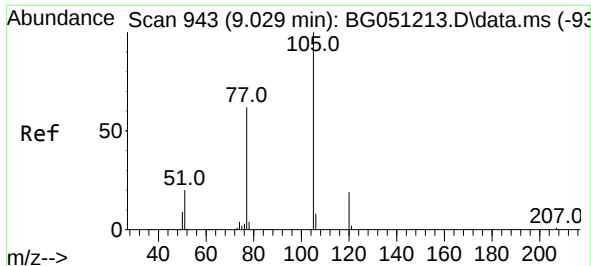
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#8
Phenol
Concen: 2.173 ng/ul m
RT: 7.386 min Scan# 663
Delta R.T. -0.001 min
Lab File: BG051220.D
Acq: 24 Nov 2021 20:17

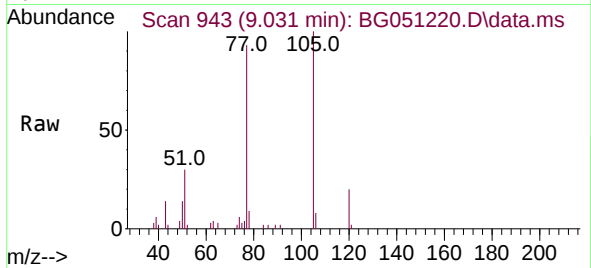
Tgt Ion: 94 Resp: 7371
Ion Ratio Lower Upper
94 100
65 26.5 25.1 37.7
66 40.6 31.6 47.4





#16
Acetophenone
Concen: 5.247 ng/ul
RT: 9.031 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG051220.D
Acq: 24 Nov 2021 20:17

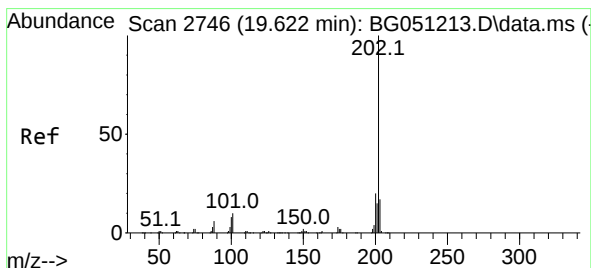
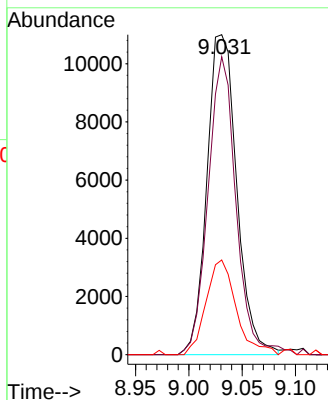
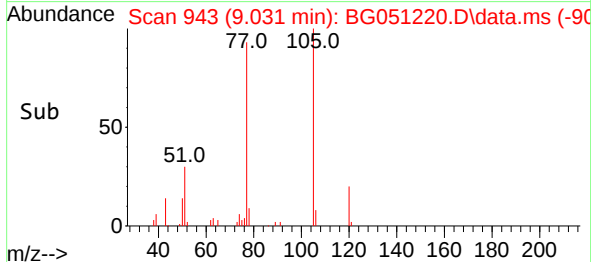
Instrument :
BNA_G
ClientSampleId :
DBLP9



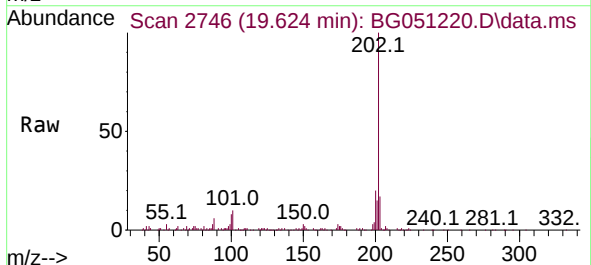
Tgt Ion	Ratio	Lower	Upper
105	100		
77	93.1	67.3	100.9
51	29.6	24.0	36.0

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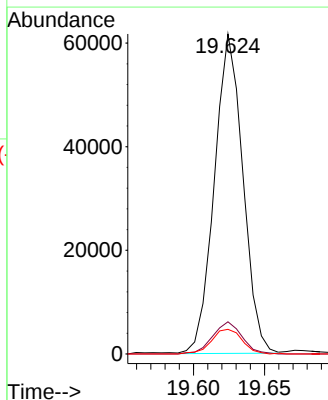
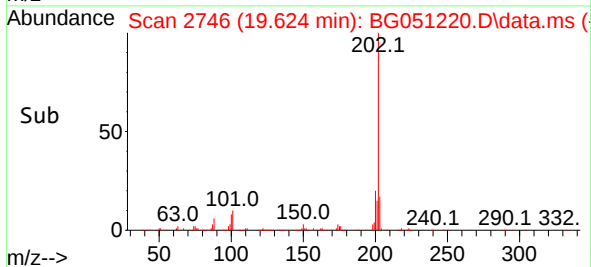
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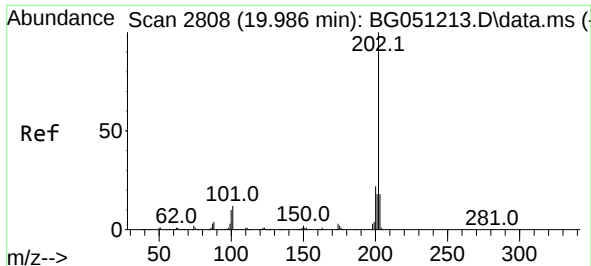


#80
Fluoranthene
Concen: 6.867 ng/ul
RT: 19.624 min Scan# 2746
Delta R.T. -0.001 min
Lab File: BG051220.D
Acq: 24 Nov 2021 20:17



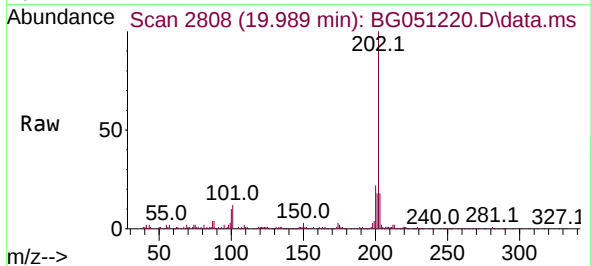
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	9.3	13.9
100	7.7	7.0	10.6





#82
 Pyrene
 Concen: 7.344 ng/ul
 RT: 19.989 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG051220.D
 Acq: 24 Nov 2021 20:17

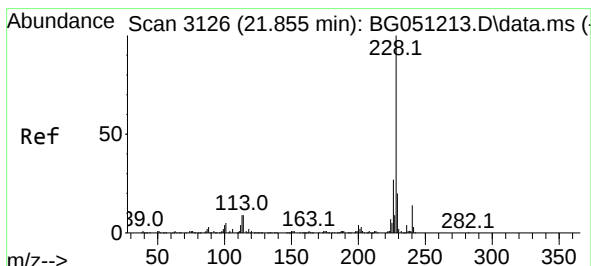
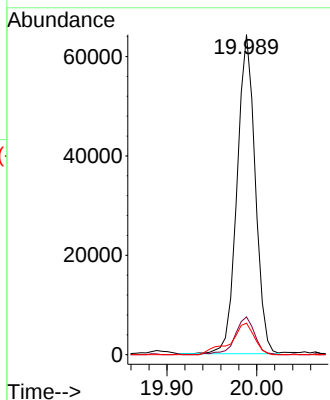
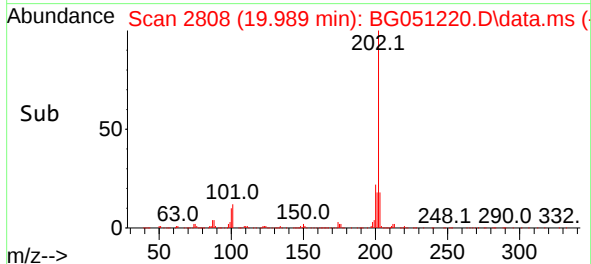
Instrument :
 BNA_G
 ClientSampleId :
 DBLP9



Tgt Ion:202 Resp: 89964
 Ion Ratio Lower Upper
 202 100
 101 11.8 10.7 16.1
 100 9.9 9.0 13.6

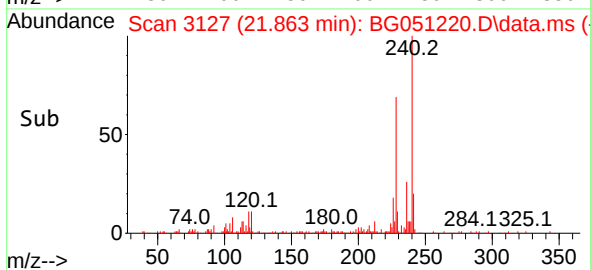
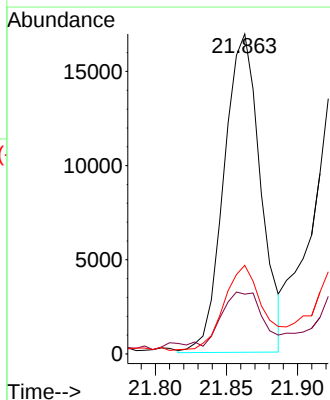
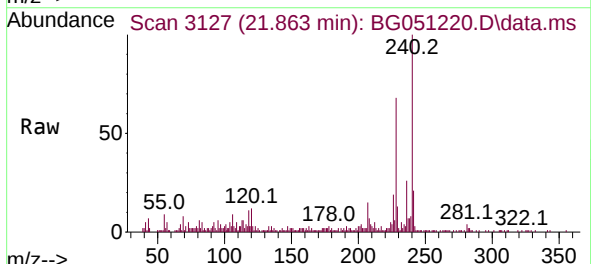
Manual Integrations
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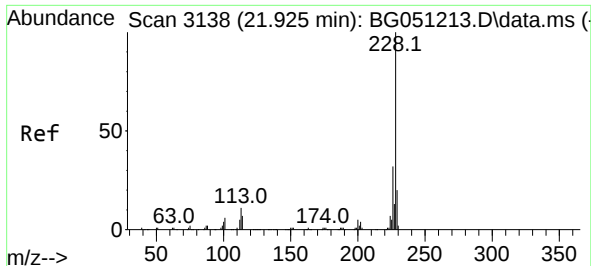
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021



#85
 Benzo(a)anthracene
 Concen: 2.661 ng/ul
 RT: 21.863 min Scan# 3127
 Delta R.T. -0.001 min
 Lab File: BG051220.D
 Acq: 24 Nov 2021 20:17

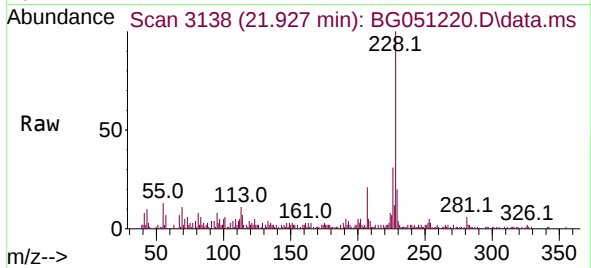
Tgt Ion:228 Resp: 30416
 Ion Ratio Lower Upper
 228 100
 229 18.7 15.7 23.5
 226 27.7 22.3 33.5





#87
Chrysene
Concen: 3.018 ng/ul
RT: 21.927 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG051220.D
Acq: 24 Nov 2021 20:17

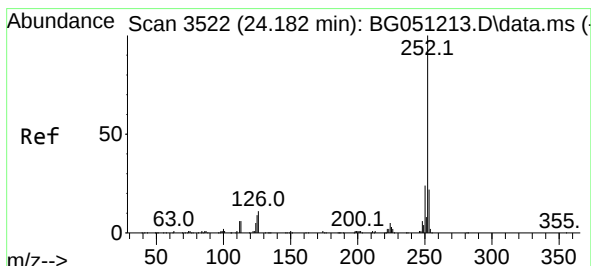
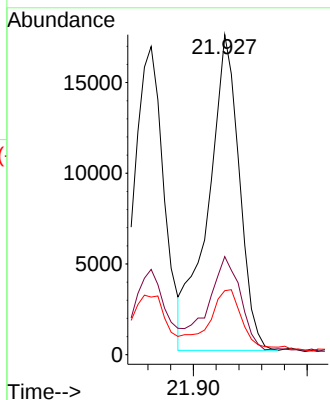
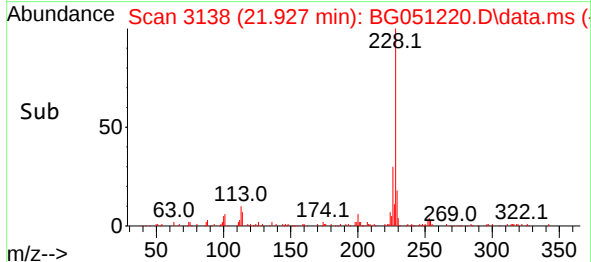
Instrument :
BNA_G
ClientSampleId :
DBLP9



Tgt Ion:228 Resp: 33130
Ion Ratio Lower Upper
228 100
226 30.7 24.8 37.2
229 20.0 15.8 23.6

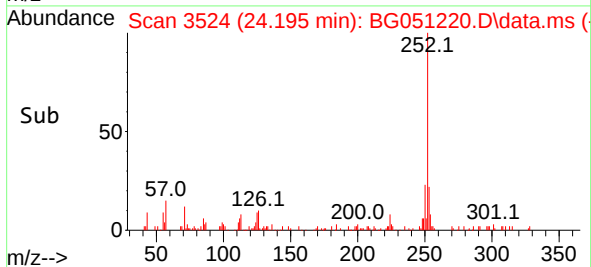
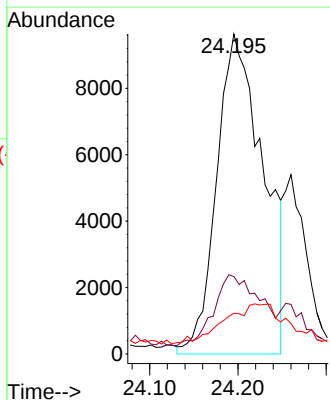
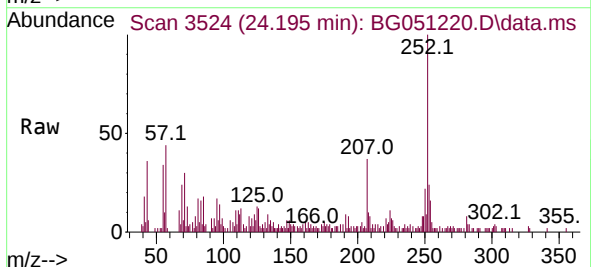
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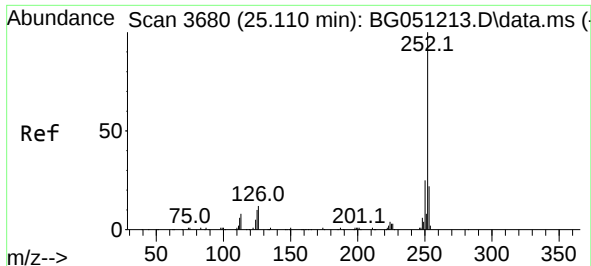
Reviewed By :Jagrut Upadhyay 11/30/2021
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#90
Benzo(b)fluoranthene
Concen: 3.099 ng/ul m
RT: 24.195 min Scan# 3524
Delta R.T. 0.005 min
Lab File: BG051220.D
Acq: 24 Nov 2021 20:17

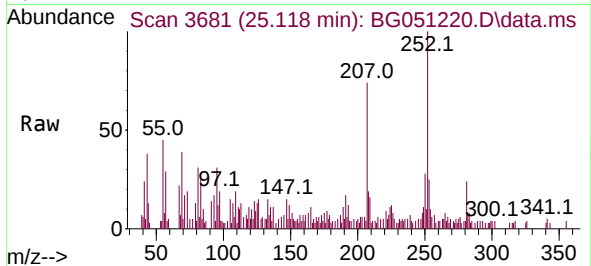
Tgt Ion:252 Resp: 35218
Ion Ratio Lower Upper
252 100
253 24.2 17.8 26.6
125 12.7 8.5 12.7





#93
Benzo(a)pyrene
Concen: 1.305 ng/ul
RT: 25.118 min Scan# 3681
Delta R.T. -0.006 min
Lab File: BG051220.D
Acq: 24 Nov 2021 20:17

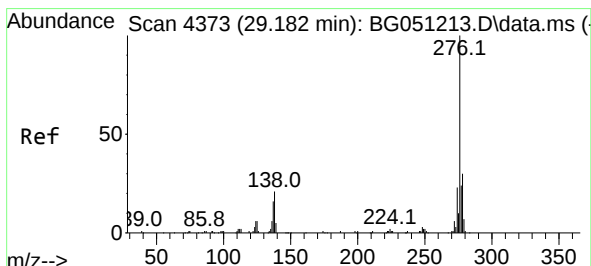
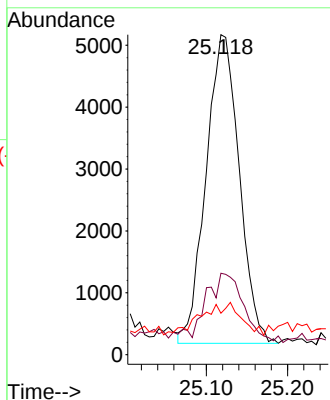
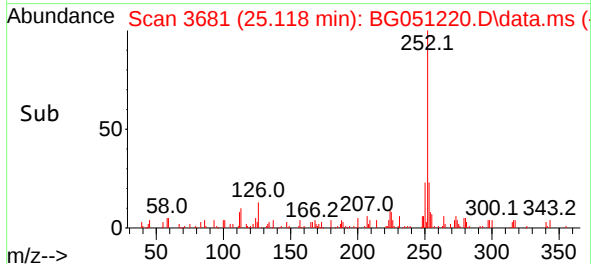
Instrument :
BNA_G
ClientSampleId :
DBLP9



Tgt Ion:252 Resp: 1415
Ion Ratio Lower Upper
252 100
253 25.5 17.4 26.2
125 13.0 9.1 13.7

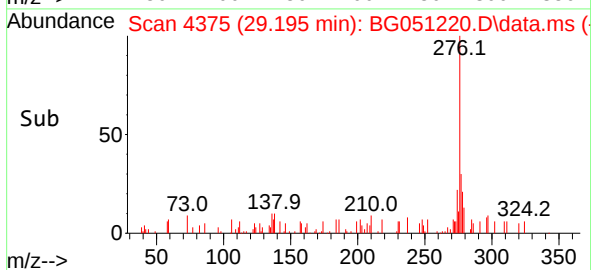
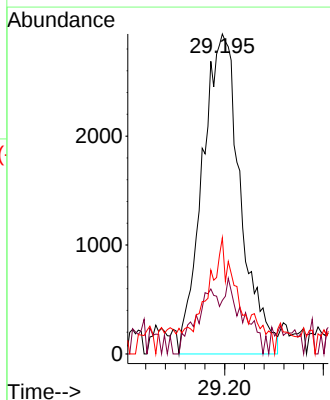
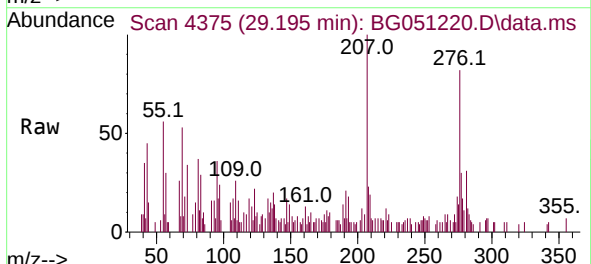
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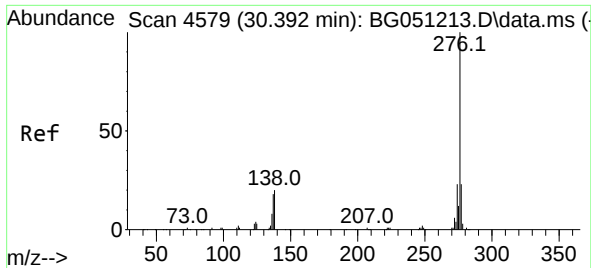
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.298 ng/ul m
RT: 29.195 min Scan# 4375
Delta R.T. 0.005 min
Lab File: BG051220.D
Acq: 24 Nov 2021 20:17

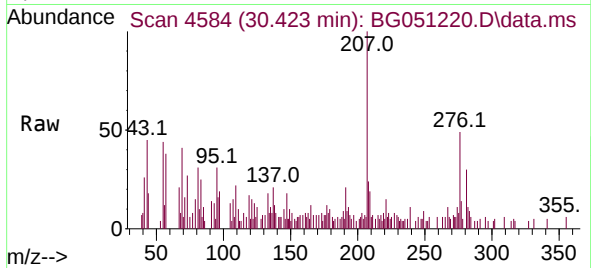
Tgt Ion:276 Resp: 15754
Ion Ratio Lower Upper
276 100
138 16.7 15.5 23.3
277 36.3 20.5 30.7#





#96
 Benzo(g,h,i)perylene
 Concen: 1.037 ng/ul m
 RT: 30.423 min Scan# 4584
 Delta R.T. 0.011 min
 Lab File: BG051220.D
 Acq: 24 Nov 2021 20:17

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:276 Resp: 10582
 Ion Ratio Lower Upper
 276 100
 138 24.6 16.6 24.8
 277 28.1 17.6 26.4

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