

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051245.D
 Acq On : 25 Nov 2021 15:17
 Operator : CG/JU
 Sample : M4702-11
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLP6

Manual Integrations
 APPROVED

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

Quant Time: Nov 26 02:34:15 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	8.200	152	39475	20.000	ng/u1	0.00
20) Naphthalene-d8	11.027	136	179774	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.834	164	120517	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.584	188	240970	20.000	ng/u1	0.00
79) Chrysene-d12	21.884	240	210806	20.000	ng/u1	0.00
88) Perylene-d12	25.292	264	207207	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	1656	1.458	ng/uL	0.00
4) Pyridine-d5	3.982	84	10078	3.023	ng/u1	0.00
7) Phenol-d5	7.360	99	42859	10.985	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	28146	11.487	ng/u1	0.00
11) 2-Chlorophenol-d4	7.730	132	32939	11.724	ng/u1	0.00
15) 4-Methylphenol-d8	8.917	113	29724	9.441	ng/u1	0.00
21) Nitrobenzene-d5	9.376	128	17997	11.859	ng/u1	0.00
24) 2-Nitrophenol-d4	10.104	143	20760	12.127	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	34623	11.921	ng/u1	0.00
31) 4-Chloroaniline-d4	11.173	131	9033	2.125	ng/u1	0.00
46) Dimethylphthalate-d6	14.223	166	112699	12.153	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	143613	12.282	ng/u1	0.00
54) 4-Nitrophenol-d4	15.057	143	12176	8.112	ng/u1	0.00
60) Fluorene-d10	15.821	176	98959	11.851	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	11330	7.620	ng/u1	0.00
73) Anthracene-d10	17.678	188	139668	12.119	ng/u1	0.00
81) Pyrene-d10	19.957	212	162081	12.707	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.051	264	134834	12.184	ng/u1	0.00
Target Compounds						Qvalue
8) Phenol	7.390	94	4577	1.132	ng/u1#	88
30) Naphthalene	11.073	128	27141	2.775	ng/u1	97
36) 2-Methylnaphthalene	12.672	142	24867	3.737	ng/u1	97
37) 1-Methylnaphthalene	12.889	142	16827	2.458	ng/u1#	96
72) Phenanthrene	17.625	178	41760	3.139	ng/u1	98
80) Fluoranthene	19.628	202	57355	3.661	ng/u1	99
82) Pyrene	19.987	202	55710	3.635	ng/u1	97
85) Benzo(a)anthracene	21.861	228	25226	1.764	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.720	149	17031	1.858	ng/u1	100
87) Chrysene	21.931	228	31049	2.260	ng/u1	99
90) Benzo(b)fluoranthene	24.199	252	40807	2.918	ng/u1#	96
93) Benzo(a)pyrene	25.128	252	26386	1.978	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	29.205	276	21720	1.455	ng/u1	95
96) Benzo(g,h,i)perylene	30.439	276	24099m	1.919	ng/u1	

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

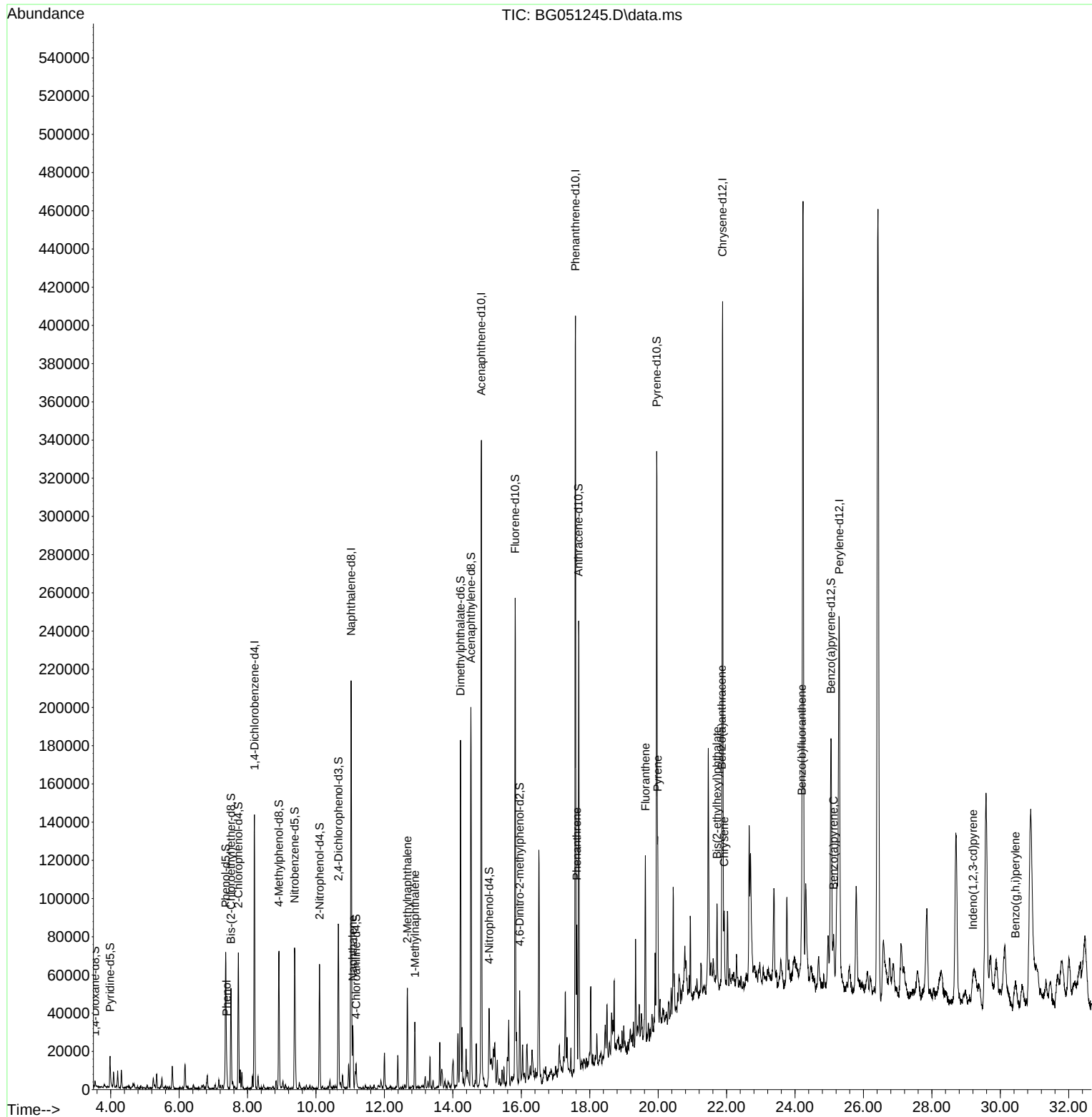
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051245.D
 Acq On : 25 Nov 2021 15:17
 Operator : CG/JU
 Sample : M4702-11
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

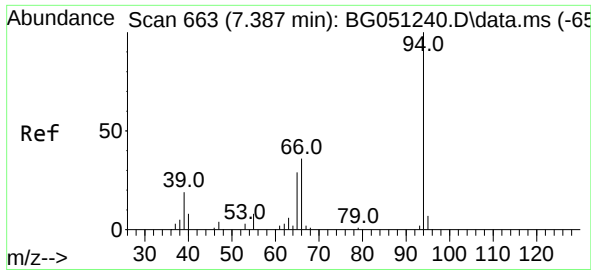
Instrument :
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 Quant Title : SVOA CALIBRATION
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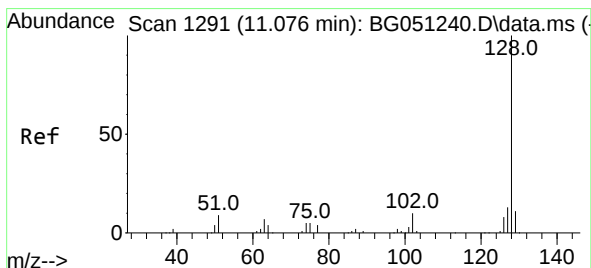
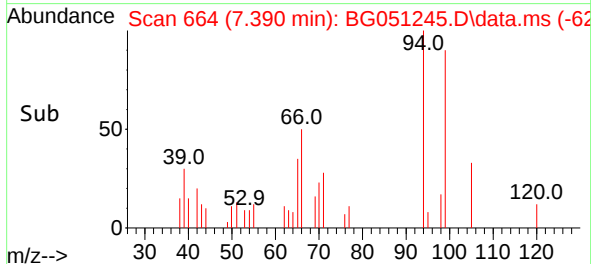
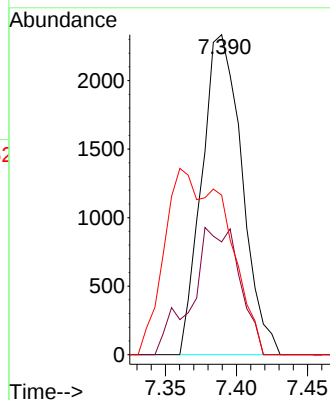
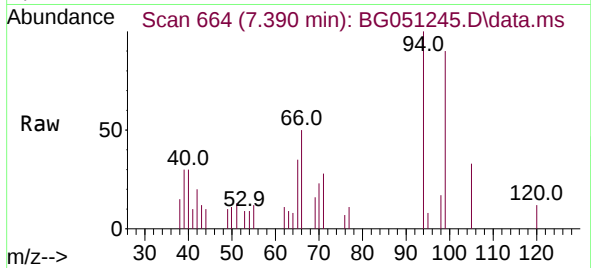
#8
Phenol
Concen: 1.132 ng/ul
RT: 7.390 min Scan# 664
Delta R.T. 0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

Instrument :
BNA_G
ClientSampleId :
DBLP6

Tgt Ion: 94 Resp: 457
Ion Ratio Lower Upper
94 100
65 35.2 25.1 37.7
66 49.9 31.6 47.4

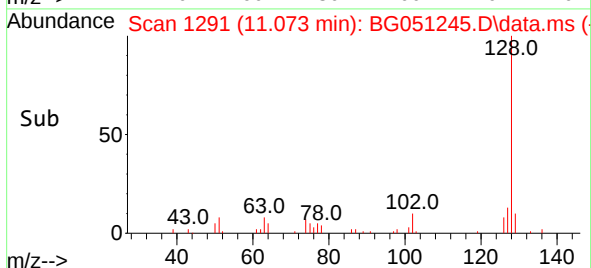
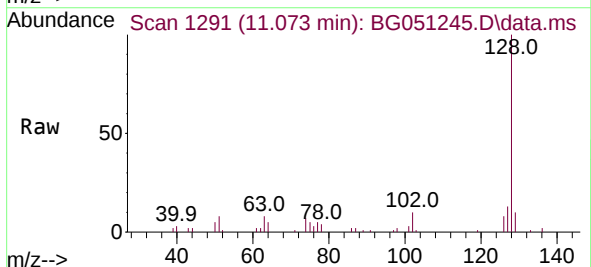
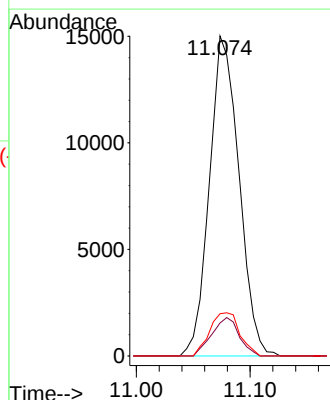
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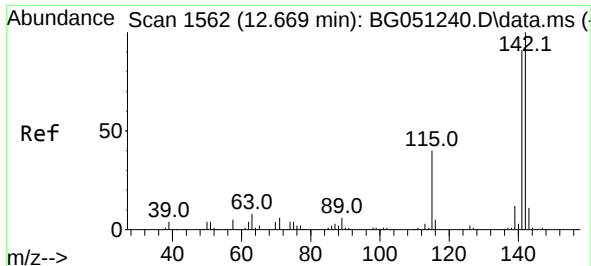
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#30
Naphthalene
Concen: 2.775 ng/ul
RT: 11.073 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

Tgt Ion:128 Resp: 27141
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.2 11.8 17.6





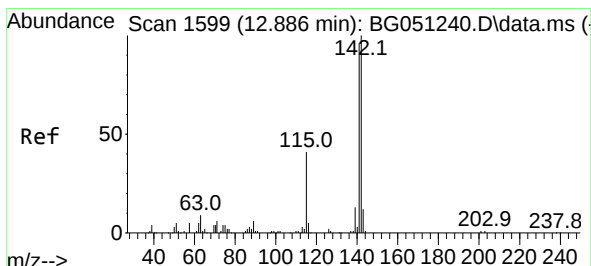
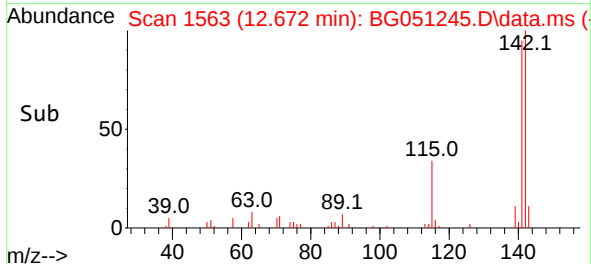
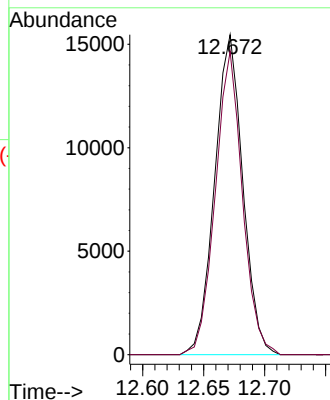
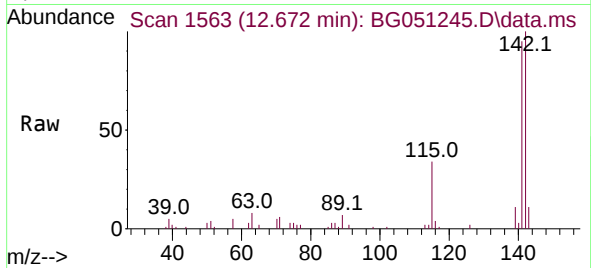
#36
2-Methylnaphthalene
Concen: 3.737 ng/ul
RT: 12.672 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

Instrument :
BNA_G
ClientSampleId :
DBLP6

Tgt Ion:142 Resp: 2486
Ion Ratio Lower Upper
142 100
141 94.8 73.3 109.9

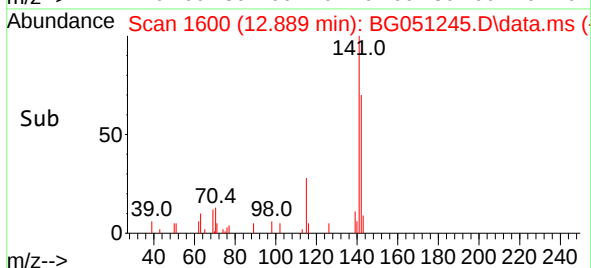
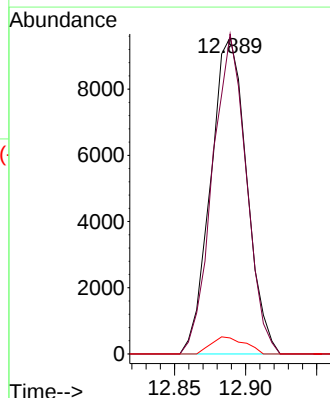
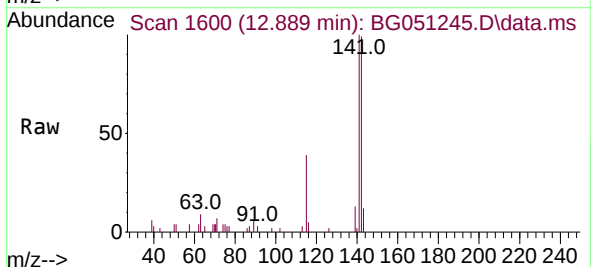
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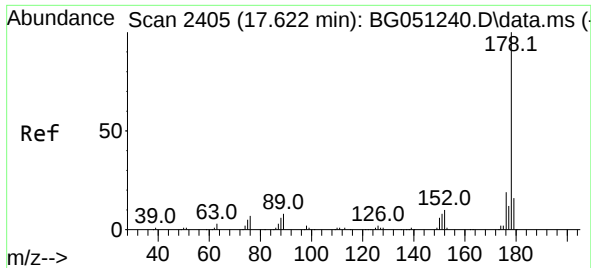
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#37
1-Methylnaphthalene
Concen: 2.458 ng/ul
RT: 12.889 min Scan# 1600
Delta R.T. 0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

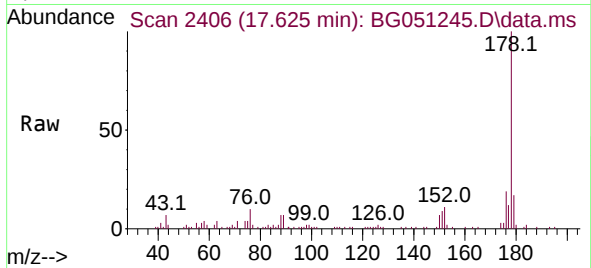
Tgt Ion:142 Resp: 16827
Ion Ratio Lower Upper
142 100
141 101.1 77.8 116.8
116 5.0 3.3 4.9#





#72
Phenanthrene
Concen: 3.139 ng/ul
RT: 17.625 min Scan# 2406
Delta R.T. 0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

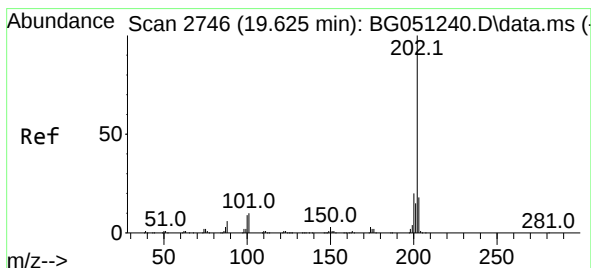
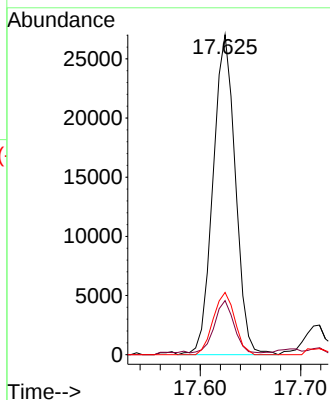
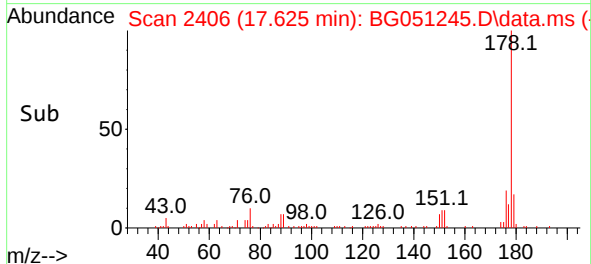
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:178 Resp: 41760
Ion Ratio Lower Upper
178 100
179 16.9 12.3 18.5
176 19.4 15.5 23.3

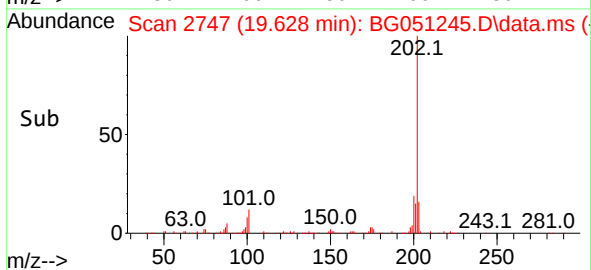
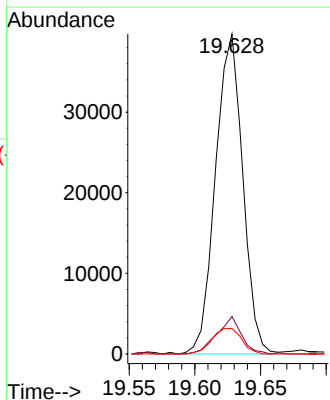
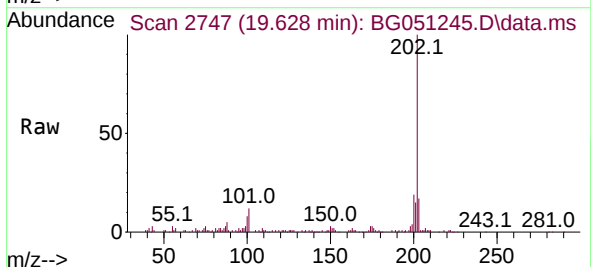
Manual Integrations
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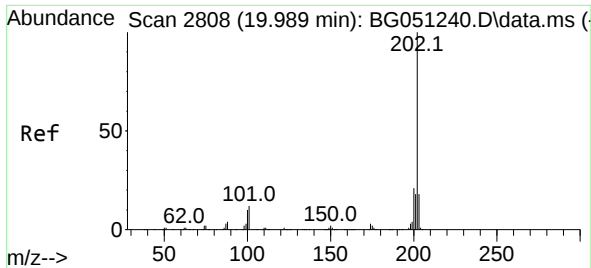
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#80
Fluoranthene
Concen: 3.661 ng/ul
RT: 19.628 min Scan# 2747
Delta R.T. 0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

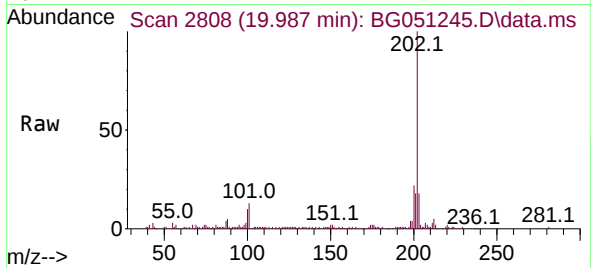
Tgt Ion:202 Resp: 57355
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
100 8.0 7.0 10.6





#82
Pyrene
Concen: 3.635 ng/ul
RT: 19.987 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

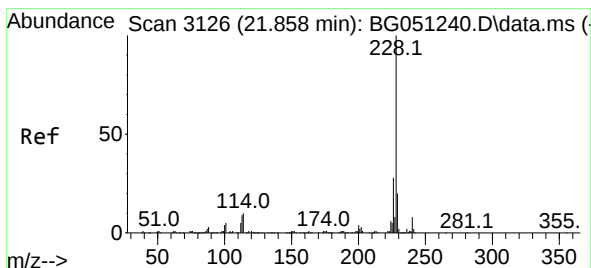
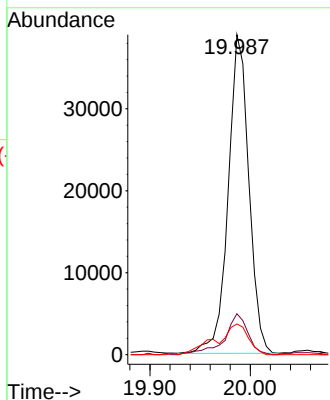
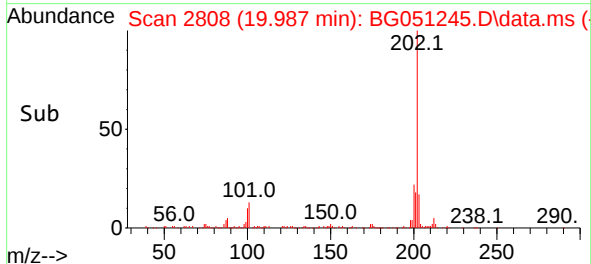
Instrument :
BNA_G
ClientSampleId :
DBLP6



Tgt Ion:202 Resp: 55710
Ion Ratio Lower Upper
202 100
101 12.8 10.7 16.1
100 9.6 9.0 13.6

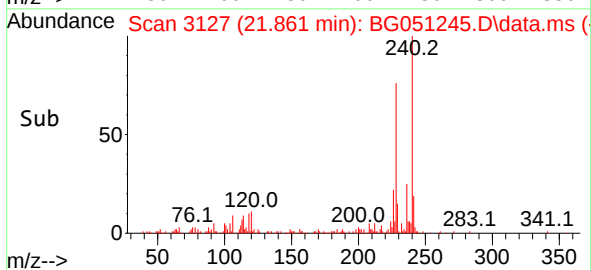
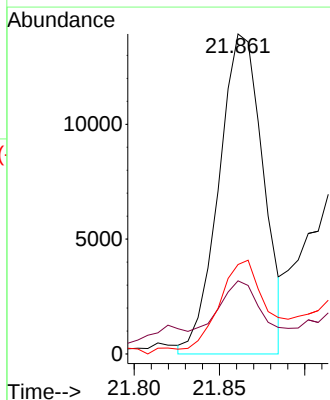
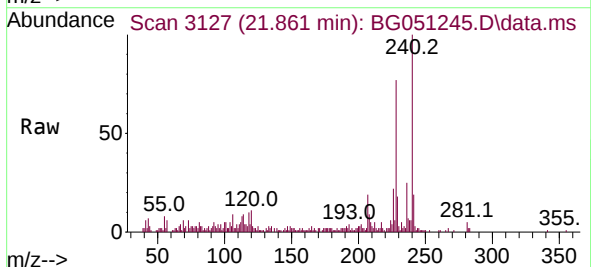
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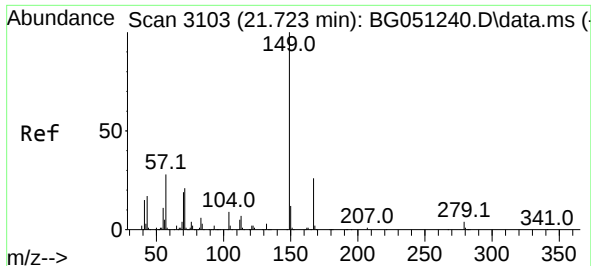
Reviewed By :Jagrut Upadhyay 11/30/2021
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#85
Benzo(a)anthracene
Concen: 1.764 ng/ul
RT: 21.861 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

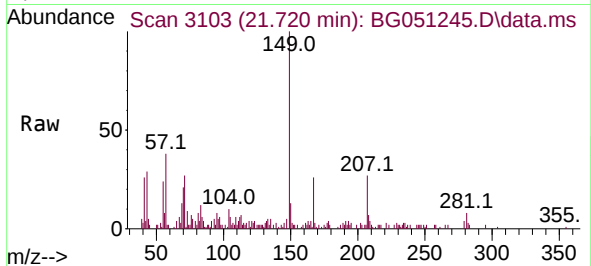
Tgt Ion:228 Resp: 25226
Ion Ratio Lower Upper
228 100
229 22.9 15.7 23.5
226 27.9 22.3 33.5





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.858 ng/ul
 RT: 21.720 min Scan# 3103
 Delta R.T. -0.003 min
 Lab File: BG051245.D
 Acq: 25 Nov 2021 15:17

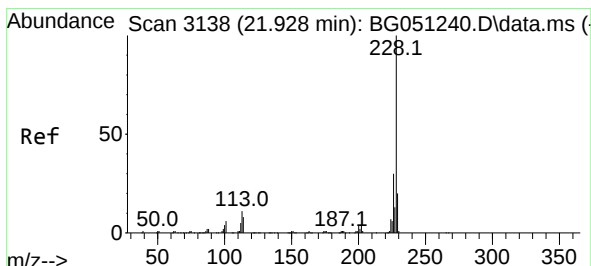
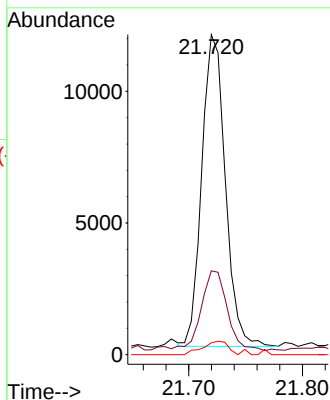
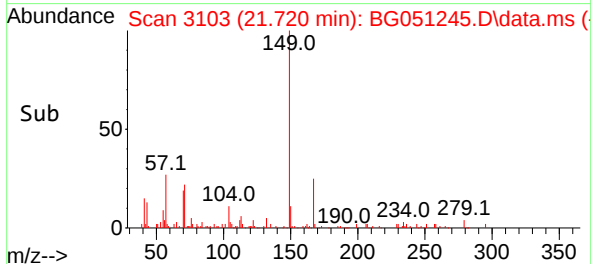
Instrument :
 BNA_G
 ClientSampleId :
 DBLP6



Tgt Ion:149 Resp: 1703
 Ion Ratio Lower Upper
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 167 26.2 21.1 31.7
 279 3.7 2.7 4.1

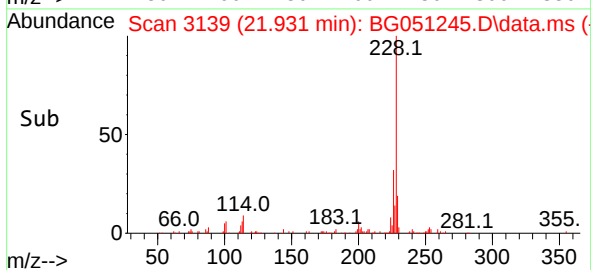
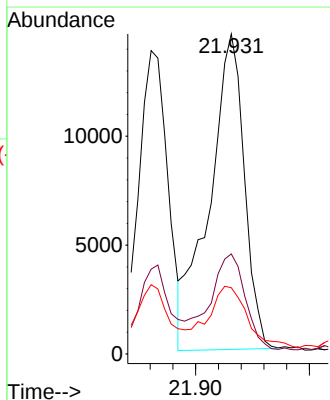
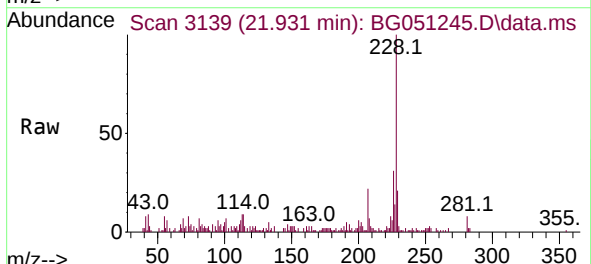
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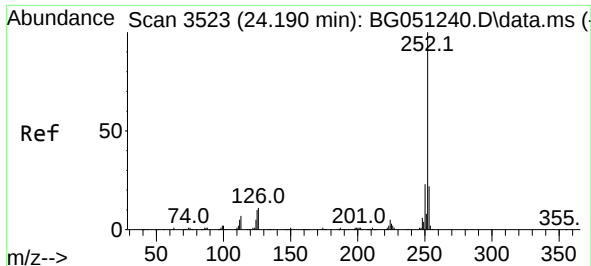
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021



#87
 Chrysene
 Concen: 2.260 ng/ul
 RT: 21.931 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: BG051245.D
 Acq: 25 Nov 2021 15:17

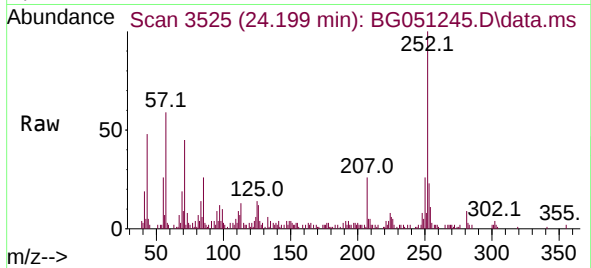
Tgt Ion:228 Resp: 31049
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.8 37.2
 229 20.7 15.8 23.6





#90
Benzo(b)fluoranthene
Concen: 2.918 ng/u1
RT: 24.199 min Scan# 3523
Delta R.T. 0.009 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

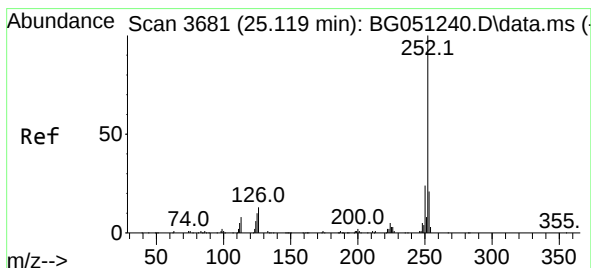
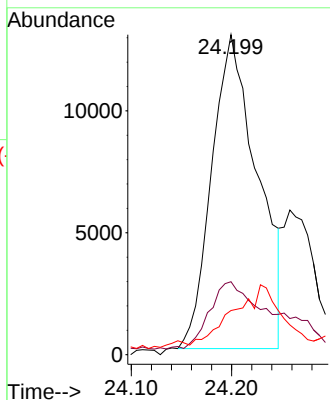
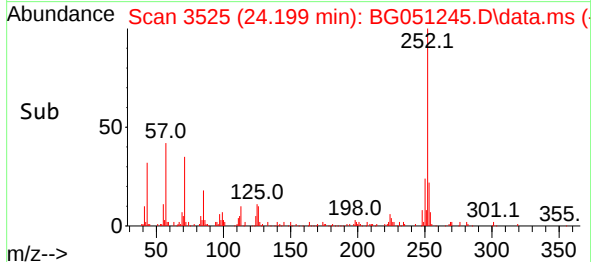
Instrument :
BNA_G
ClientSampleId :
DBLP6



Tgt Ion:252 Resp: 4080
Ion Ratio Lower Upper
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125 13.8 8.5 12.7

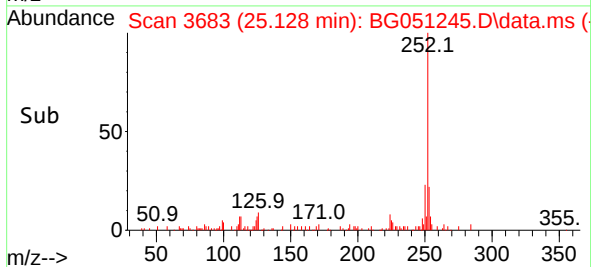
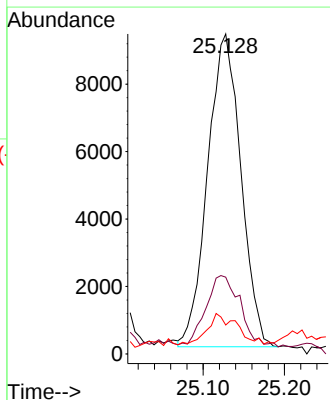
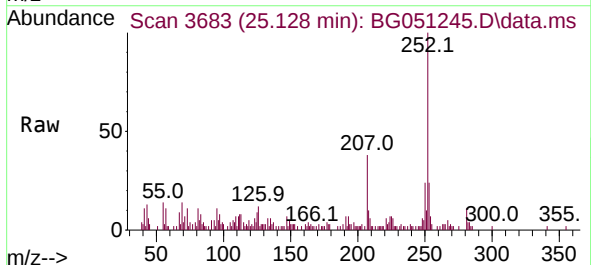
Manual Integrations
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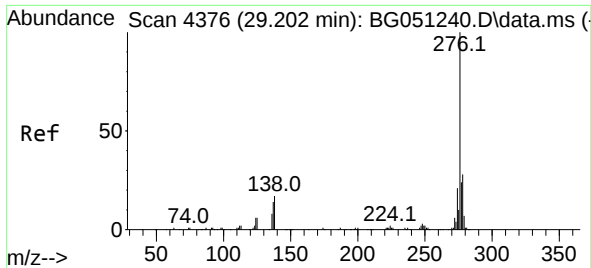
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#93
Benzo(a)pyrene
Concen: 1.978 ng/u1
RT: 25.128 min Scan# 3683
Delta R.T. 0.003 min
Lab File: BG051245.D
Acq: 25 Nov 2021 15:17

Tgt Ion:252 Resp: 26386
Ion Ratio Lower Upper
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253 24.0 17.4 26.2
125 9.1 9.1 13.7#





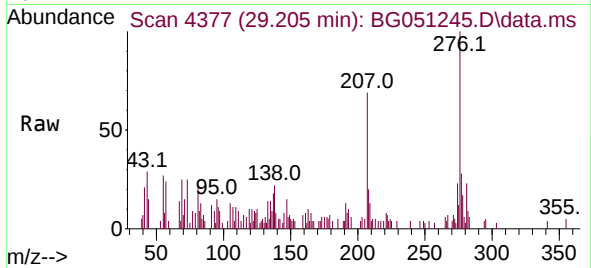
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 Indeno(1,2,3-cd)pyrene
 Concen: 1.455 ng/ul
 RT: 29.205 min Scan# 4377
 Delta R.T. 0.015 min
 Lab File: BG051245.D
 Acq: 25 Nov 2021 15:17

Instrument :

BNA_G

ClientSampleId :

DBLP6

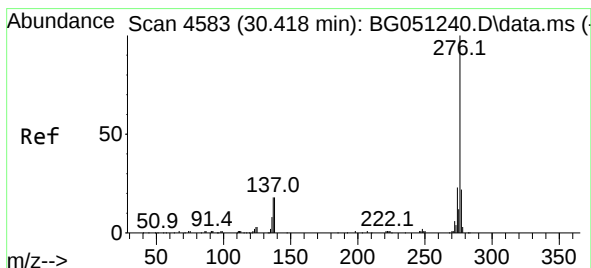
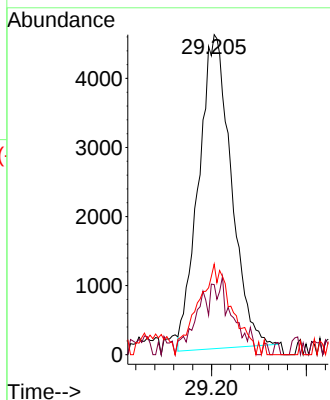
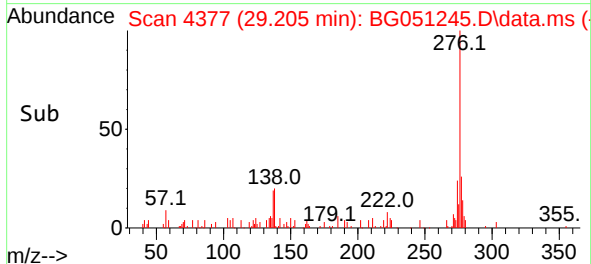


Tgt Ion:276 Resp: 21720
 Ion Ratio Lower Upper
 276 100
 138 21.9 15.5 23.3
 277 28.3 20.5 30.7

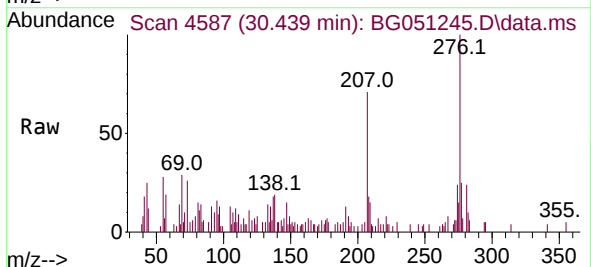
Manual Integrations

APPROVED

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



#96
 Benzo(g,h,i)perylene
 Concen: 1.919 ng/ul m
 RT: 30.439 min Scan# 4587
 Delta R.T. 0.027 min
 Lab File: BG051245.D
 Acq: 25 Nov 2021 15:17



Tgt Ion:276 Resp: 24099
 Ion Ratio Lower Upper
 276 100
 138 19.0 16.6 24.8
 277 25.4 17.6 26.4

