

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051406.D
 Acq On : 8 Dec 2021 13:14
 Operator : CG/JU
 Sample : M4960-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKS0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 04:04:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	25475	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.015	136	110353	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.822	164	73334	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.572	188	160031	20.000	ng/u1	0.00
79) Chrysene-d12	21.873	240	144075	20.000	ng/u1	0.00
88) Perylene-d12	25.269	264	144052	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	3580	4.884	ng/uL	-0.01
4) Pyridine-d5	3.959	84	47821	22.231	ng/u1	-0.02
7) Phenol-d5	7.355	99	65121	25.864	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.502	67	41605	26.311	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.719	132	48502	26.752	ng/u1	-0.01
15) 4-Methylphenol-d8	8.906	113	52597	25.887	ng/u1	0.00
21) Nitrobenzene-d5	9.364	128	25156	27.005	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.093	143	28432	27.057	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.645	165	48714	27.323	ng/u1	0.00
31) 4-Chloroaniline-d4	11.156	131	64090	24.567	ng/u1	0.00
46) Dimethylphthalate-d6	14.217	166	148015	26.232	ng/u1	0.00
49) Acenaphthylene-d8	14.517	160	196534	27.621	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.057	143	19781	21.658	ng/u1	0.00
60) Fluorene-d10	15.815	176	132207	26.019	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.951	200	12056m	12.209	ng/u1	0.00
73) Anthracene-d10	17.672	188	213168	27.852	ng/u1	0.00
81) Pyrene-d10	19.952	212	237820	27.280	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.040	264	204688	26.606	ng/u1	0.00
Target Compounds						
8) Phenol	7.390	94	3683	1.412	ng/u1#	87
30) Naphthalene	11.068	128	36751	6.121	ng/u1	98
32) 4-Chloroaniline	11.186	127	20327	7.761	ng/u1	100
36) 2-Methylnaphthalene	12.666	142	4116	1.008	ng/u1	100
37) 1-Methylnaphthalene	12.878	142	9930	2.363	ng/u1#	97
83) Butylbenzylphthalate	20.839	149	9642	2.214	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.709	149	186642	29.787	ng/u1	99
89) Di-n-octyl phthalate	22.978	149	35982	3.448	ng/u1	100

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

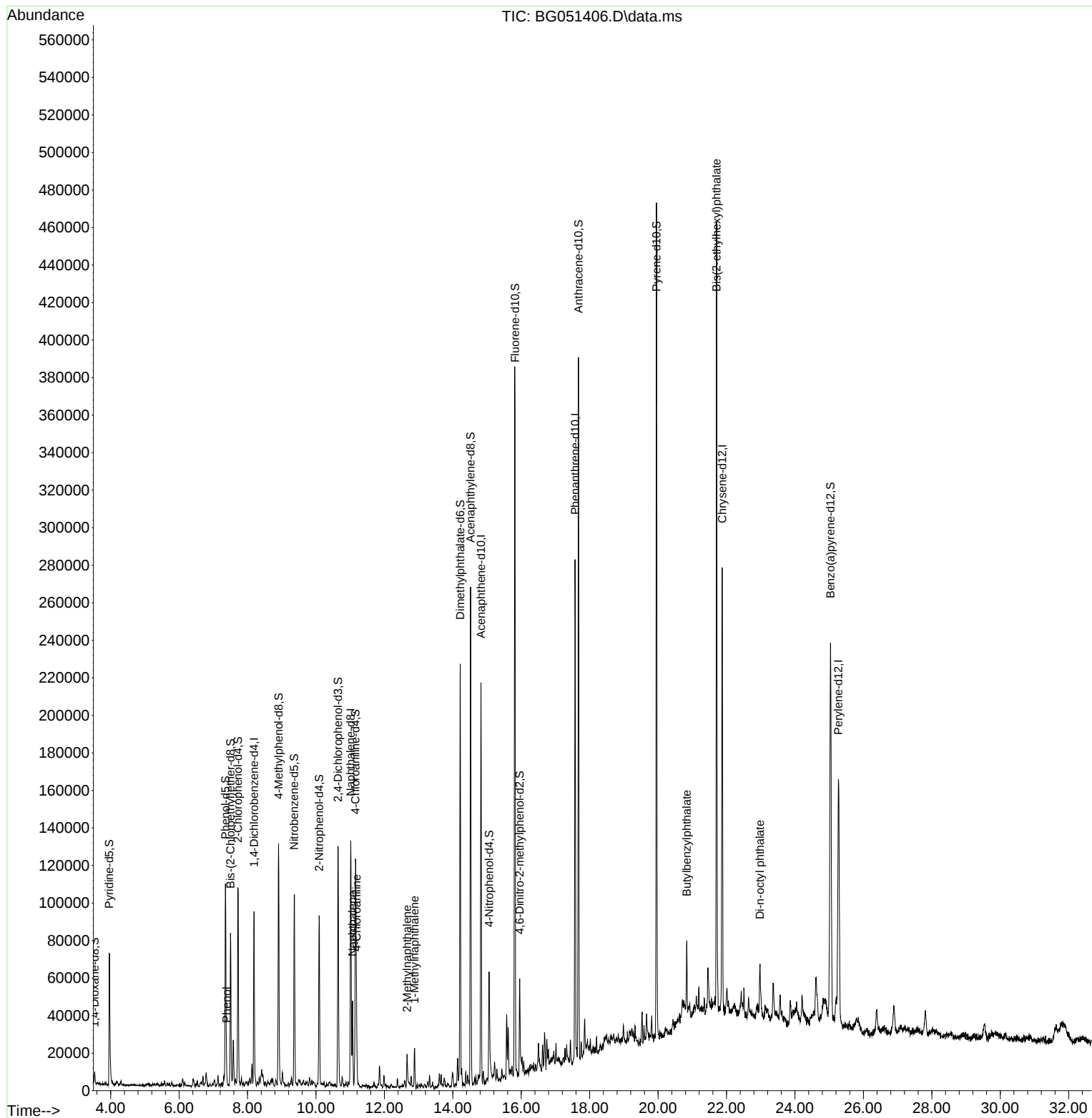
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051406.D
 Acq On : 8 Dec 2021 13:14
 Operator : CG/JU
 Sample : M4960-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

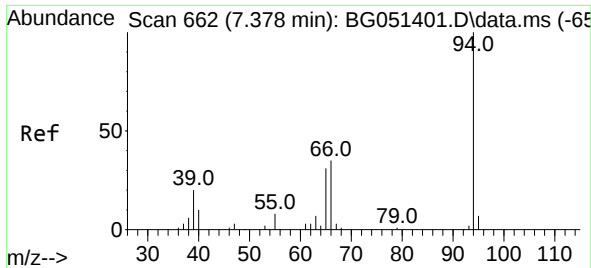
Instrument :
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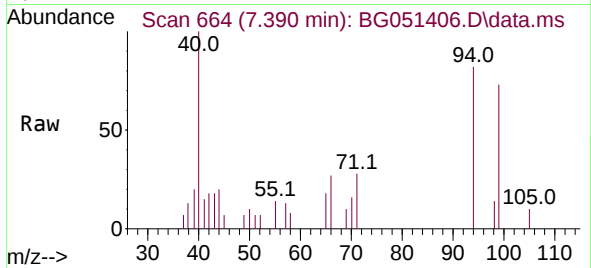
Quant Time: Dec 09 04:04:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
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#8
Phenol
Concen: 1.412 ng/ul
RT: 7.390 min Scan# 662
Delta R.T. 0.004 min
Lab File: BG051406.D
Acq: 8 Dec 2021 13:14

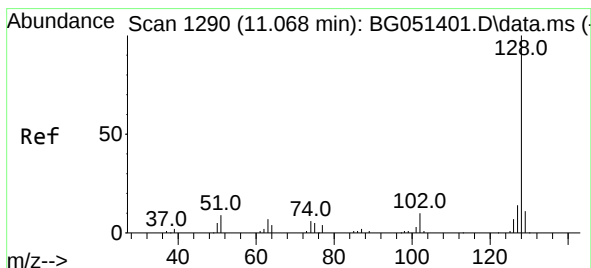
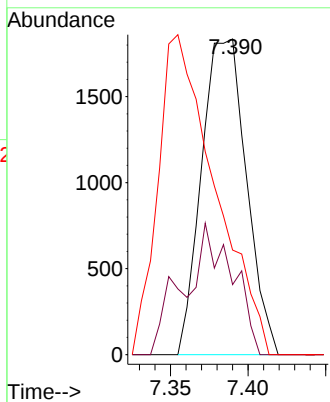
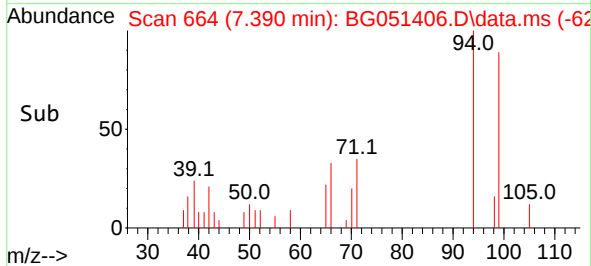
Instrument :
BNA_G
ClientSampleId :
BGKS0



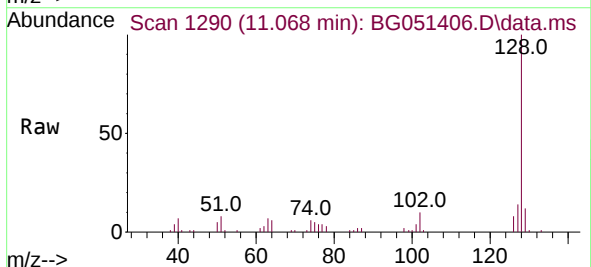
Tgt Ion: 94 Resp: 368
Ion Ratio Lower Upper
94 100
65 22.2 25.1 37.7
66 33.1 31.6 47.4

Manual Integrations
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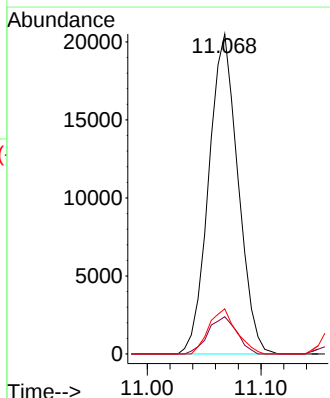
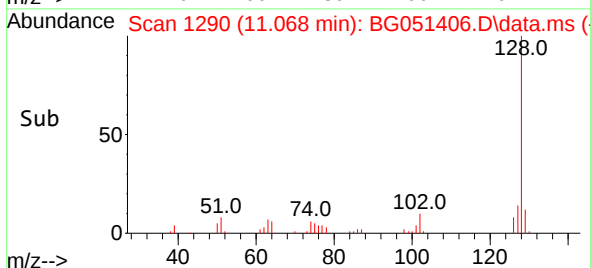
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Supervised By :mohammad ahmed 12/15/2021

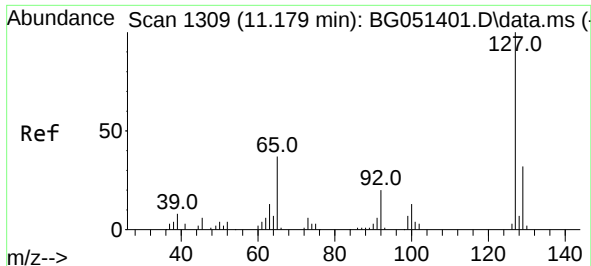


#30
Naphthalene
Concen: 6.121 ng/ul
RT: 11.068 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG051406.D
Acq: 8 Dec 2021 13:14



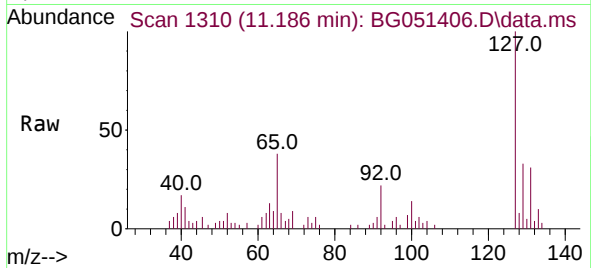
Tgt Ion:128 Resp: 36751
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 14.1 11.8 17.6





#32
4-Chloroaniline
Concen: 7.761 ng/ul
RT: 11.186 min Scan# 11186
Delta R.T. -0.002 min
Lab File: BG051406.D
Acq: 8 Dec 2021 13:14

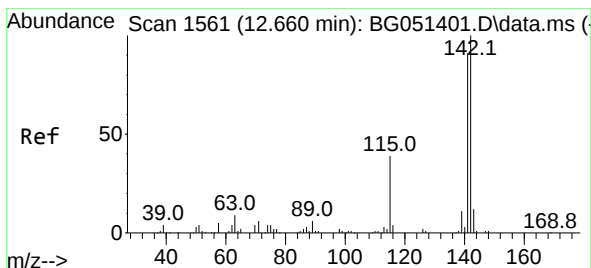
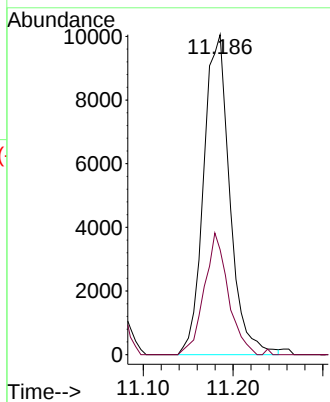
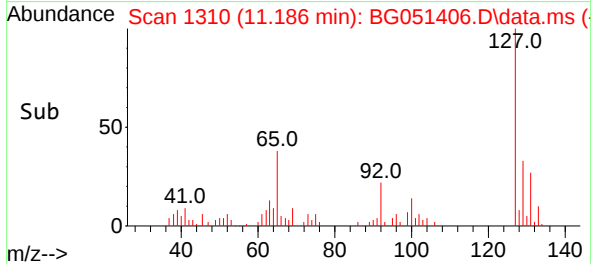
Instrument :
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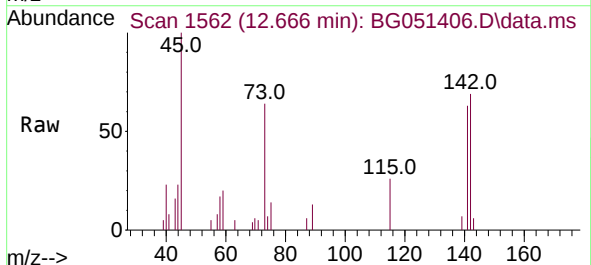
Tgt Ion:127 Resp: 2032
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.2

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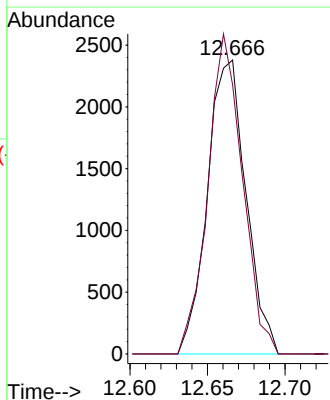
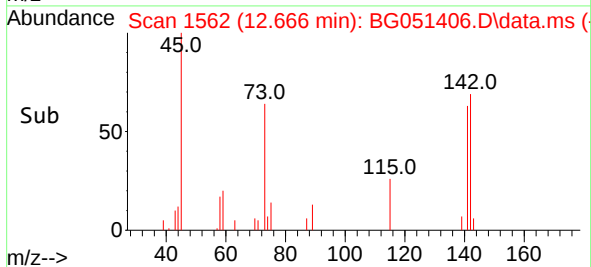
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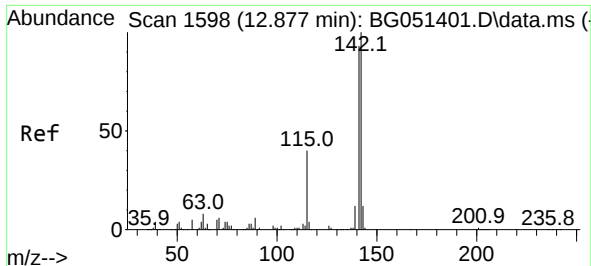


#36
2-Methylnaphthalene
Concen: 1.008 ng/ul
RT: 12.666 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG051406.D
Acq: 8 Dec 2021 13:14



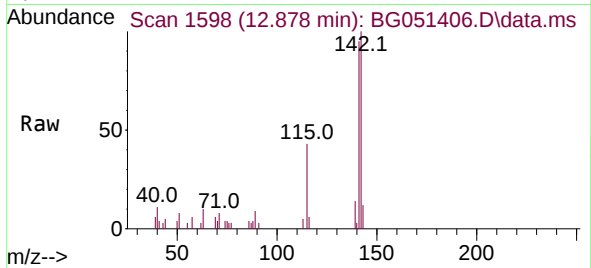
Tgt Ion:142 Resp: 4116
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9





#37
1-Methylnaphthalene
Concen: 2.363 ng/ul
RT: 12.878 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG051406.D
Acq: 8 Dec 2021 13:14

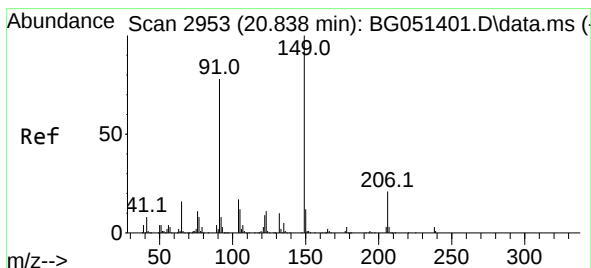
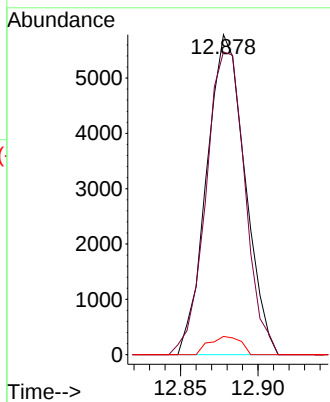
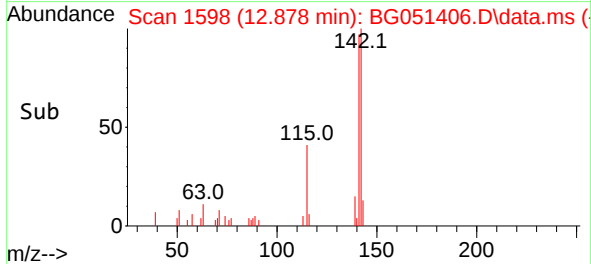
Instrument :
BNA_G
ClientSampleId :
BGKS0



Tgt Ion:142 Resp: 9930
Ion Ratio Lower Upper
142 100
141 94.6 77.8 116.8
116 5.7 3.3 4.9

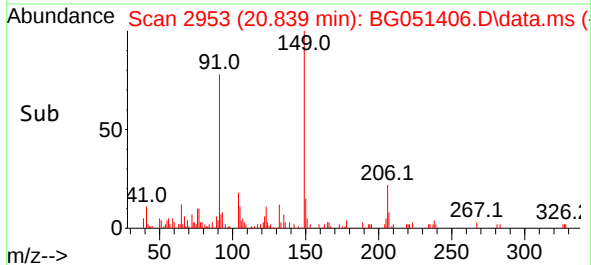
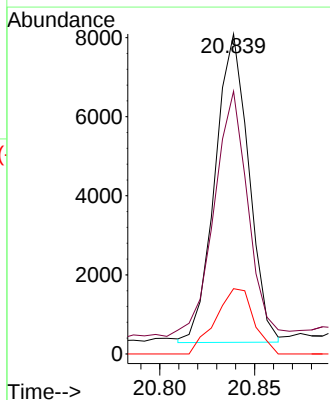
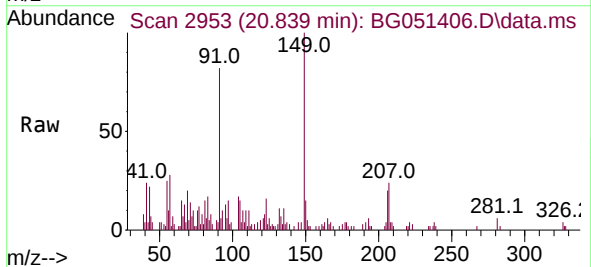
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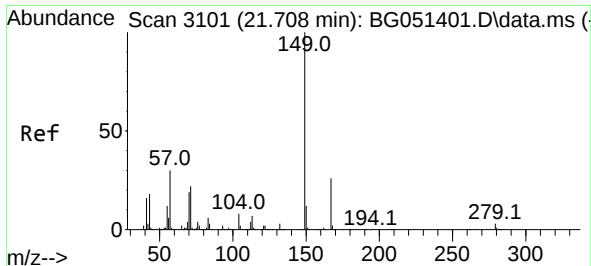
Reviewed By :Jagrut Upadhyay 12/09/2021
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#83
Butylbenzylphthalate
Concen: 2.214 ng/ul
RT: 20.839 min Scan# 2953
Delta R.T. -0.008 min
Lab File: BG051406.D
Acq: 8 Dec 2021 13:14

Tgt Ion:149 Resp: 9642
Ion Ratio Lower Upper
149 100
91 82.1 65.2 97.8
206 20.4 16.2 24.2





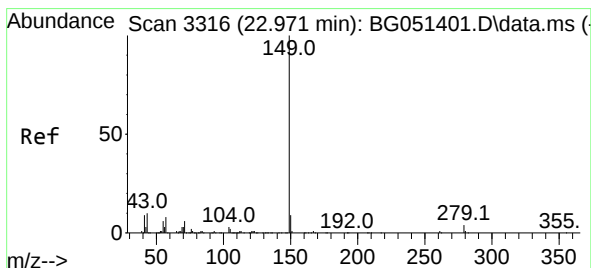
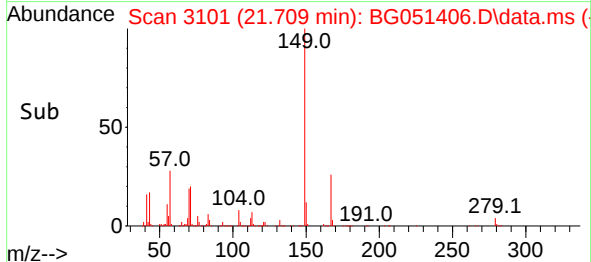
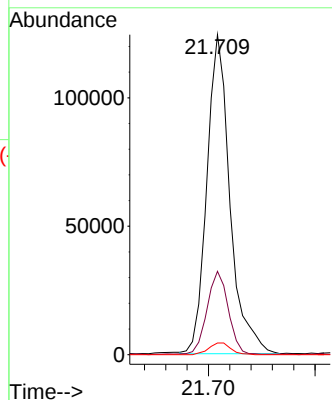
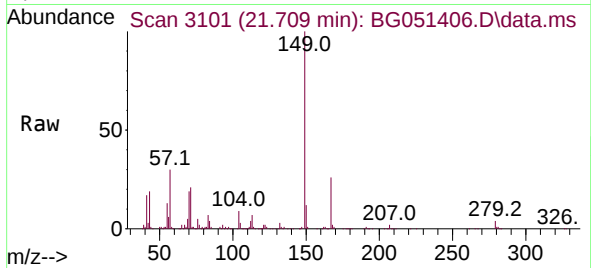
#86
Bis(2-ethylhexyl)phthalate
Concen: 29.787 ng/ul
RT: 21.709 min Scan# 3101
Delta R.T. -0.014 min
Lab File: BG051406.D
Acq: 8 Dec 2021 13:14

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:149 Resp: 18664
Ion Ratio Lower Upper
149 100
167 26.1 21.1 31.7
279 3.7 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 3.448 ng/ul
RT: 22.978 min Scan# 3317
Delta R.T. -0.008 min
Lab File: BG051406.D
Acq: 8 Dec 2021 13:14

Tgt Ion:149 Resp: 35982

