

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052244.D
 Acq On : 2 Feb 2022 00:44
 Operator : CG/JU
 Sample : N1307-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q37

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 02 02:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.237	152	30232	20.000	ng/u1	0.00
20) Naphthalene-d8	11.074	136	125021	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.875	164	85124	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.636	188	184571	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.942	240	181859	20.000	ng/u1	# 0.00
88) Perylene-d12	25.414	264	191152	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.561	96	2861	3.818	ng/uL	0.00
4) Pyridine-d5	3.990	84	26542	11.387	ng/u1	0.00
7) Phenol-d5	7.379	99	17297	6.290	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.538	67	48832	29.230	ng/u1	0.00
11) 2-Chlorophenol-d4	7.761	132	43970	22.946	ng/u1	0.00
15) 4-Methylphenol-d8	8.936	113	31130	14.918	ng/u1	0.00
21) Nitrobenzene-d5	9.406	128	31269	30.717	ng/u1	0.00
24) 2-Nitrophenol-d4	10.134	143	32568	29.278	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.686	165	57937	26.717	ng/u1	0.00
31) 4-Chloroaniline-d4	11.198	131	63300	23.012	ng/u1	0.00
46) Dimethylphthalate-d6	14.270	166	223556	33.411	ng/u1	0.00
49) Acenaphthylene-d8	14.575	160	268002	32.135	ng/u1	0.00
54) 4-Nitrophenol-d4	15.069	143	7276m	7.180	ng/u1	0.00
60) Fluorene-d10	15.868	176	187236	31.941	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	89245	78.321	ng/u1	0.00
73) Anthracene-d10	17.730	188	305152	35.069	ng/u1	0.00
81) Pyrene-d10	20.003	212	343150	31.484	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.173	264	351092	34.573	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.127	128	8069	1.180	ng/u1#	86
37) 1-Methylnaphthalene	12.936	142	19655	3.983	ng/u1#	98
41) 2,4,6-Trichlorophenol	13.318	196	7736	4.229	ng/u1#	94
42) 2,4,5-Trichlorophenol	13.389	196	31108	15.787	ng/u1	97
43) 1,1'-Biphenyl	13.712	154	28693	4.300	ng/u1#	91
56) Dibenzofuran	15.274	168	20902	2.634	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.503	232	155479	90.140	ng/u1	88
61) Fluorene	15.921	166	33436	5.078	ng/u1	98
71) Pentachlorophenol	17.313	266	2744340	2285.744	ng/u1	94
72) Phenanthrene	17.671	178	16578	1.705	ng/u1#	90

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

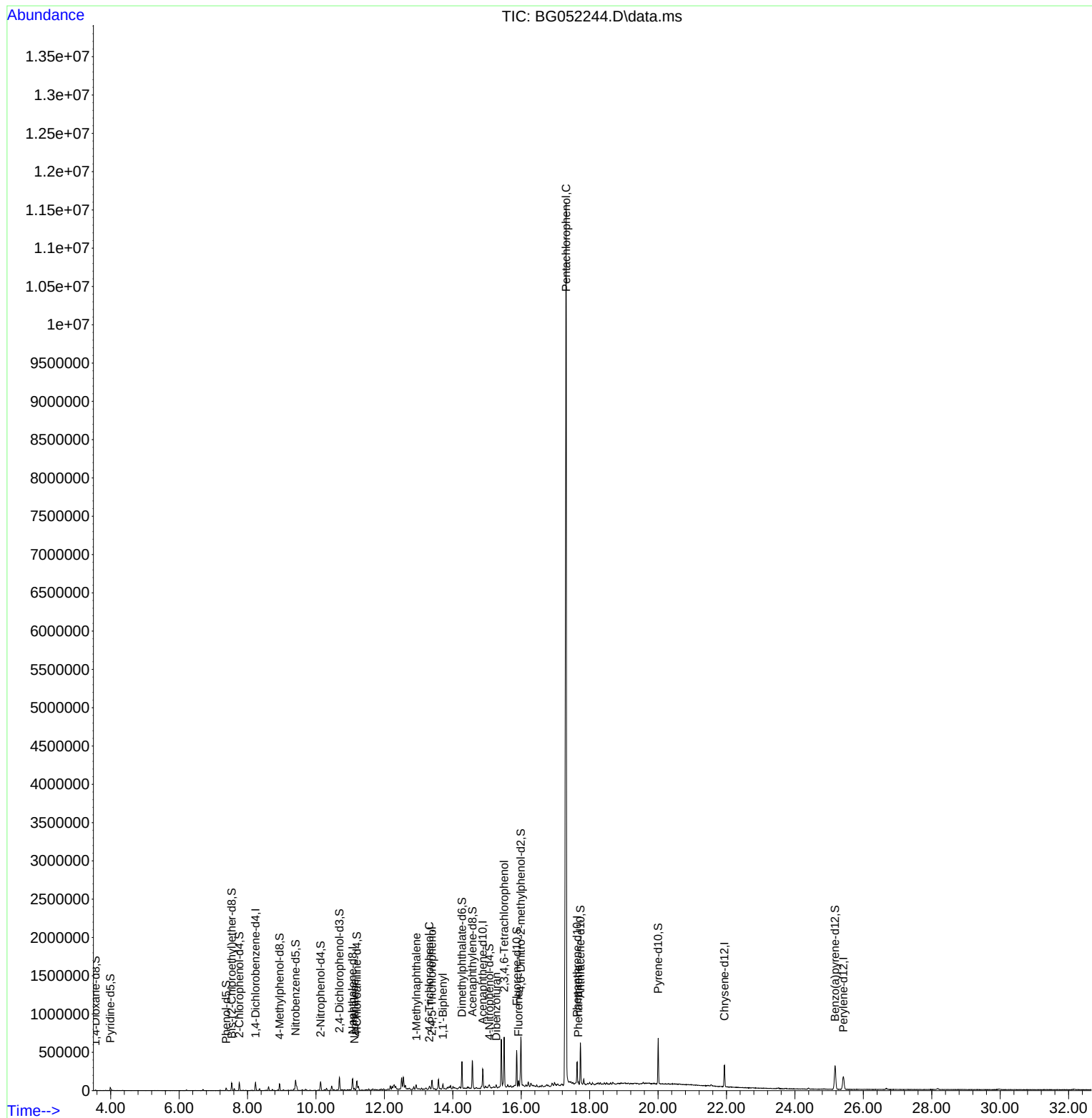
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
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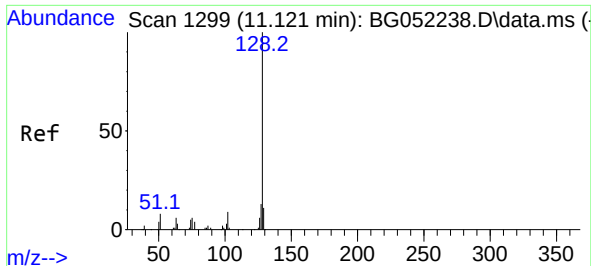
Instrument :
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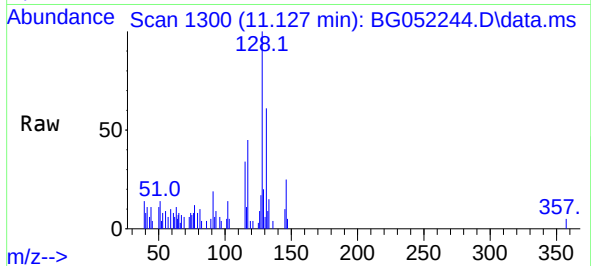
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022





#30
Naphthalene
Concen: 1.180 ng/ul
RT: 11.127 min Scan# 1111
Delta R.T. 0.003 min
Lab File: BG052244.D
Acq: 2 Feb 2022 00:44

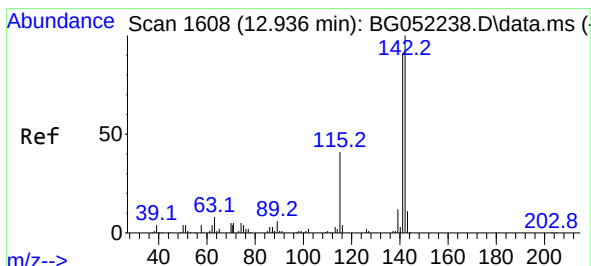
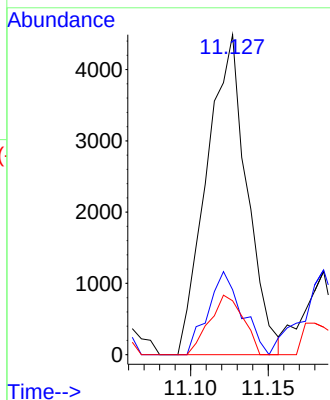
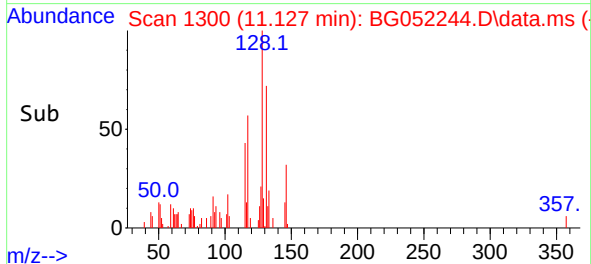
Instrument :
BNA_G
ClientSampleId :
C0Q37



Tgt Ion:128 Resp: 8065
Ion Ratio Lower Upper
128 100
129 20.3 8.5 12.7
127 16.9 11.8 17.6

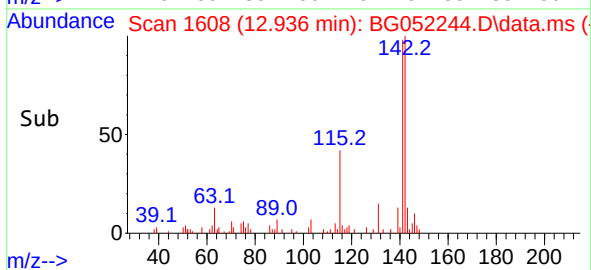
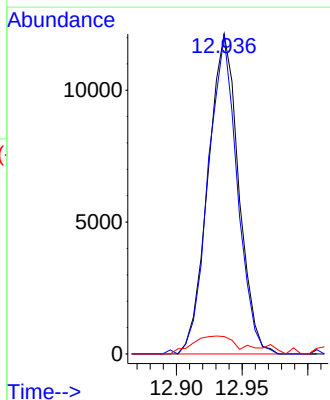
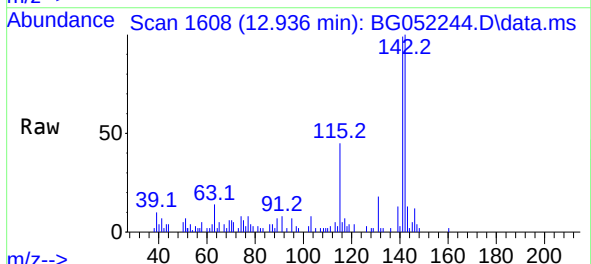
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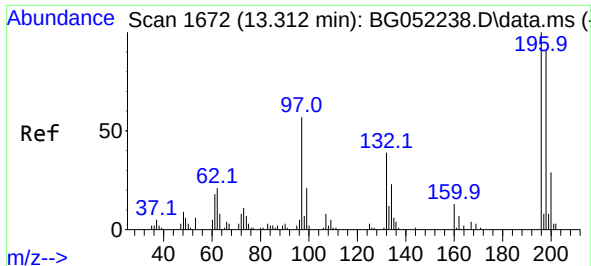
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022



#37
1-Methylnaphthalene
Concen: 3.983 ng/ul
RT: 12.936 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG052244.D
Acq: 2 Feb 2022 00:44

Tgt Ion:142 Resp: 19655
Ion Ratio Lower Upper
142 100
141 99.4 77.8 116.8
116 5.5 3.3 4.9#





#41

2,4,6-Trichlorophenol

Concen: 4.229 ng/ul

RT: 13.318 min Scan# 1672

Delta R.T. -0.003 min

Lab File: BG052244.D

Acq: 2 Feb 2022 00:44

Instrument :

BNA_G

ClientSampleId :

C0Q37

Tgt Ion:196 Resp: 7730

Ion Ratio Lower Upper

196 100

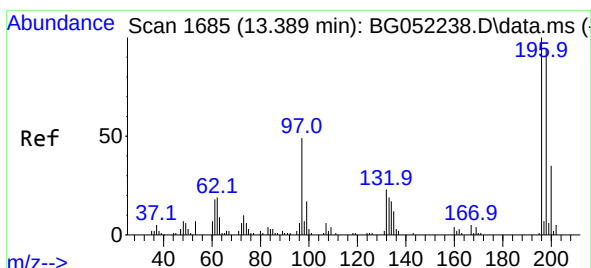
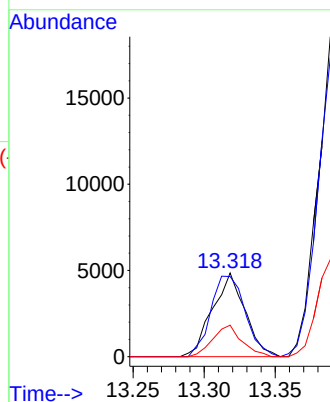
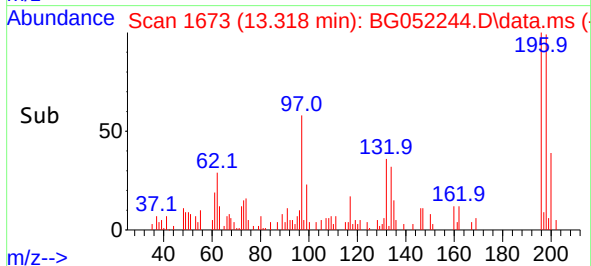
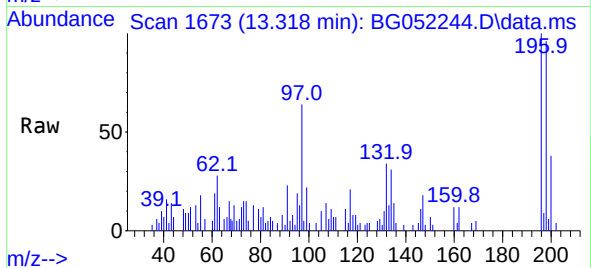
198 95.8 74.3 111.5

200 37.6 23.8 35.6

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#42

2,4,5-Trichlorophenol

Concen: 15.787 ng/ul

RT: 13.389 min Scan# 1685

Delta R.T. -0.003 min

Lab File: BG052244.D

Acq: 2 Feb 2022 00:44

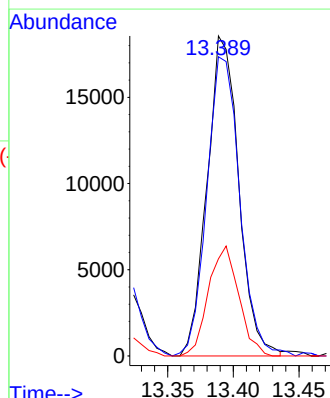
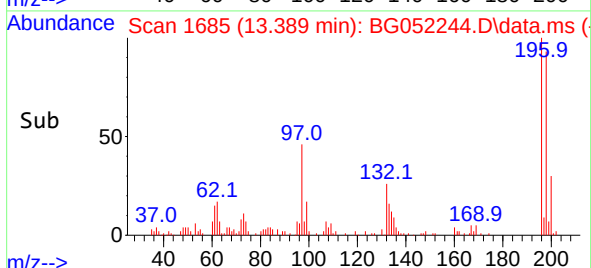
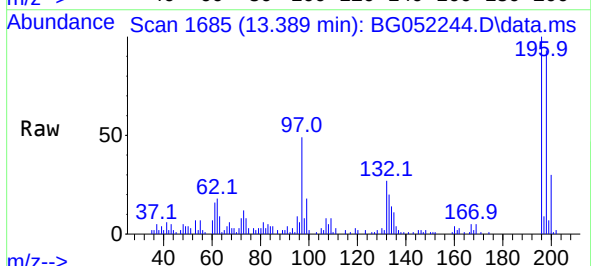
Tgt Ion:196 Resp: 31108

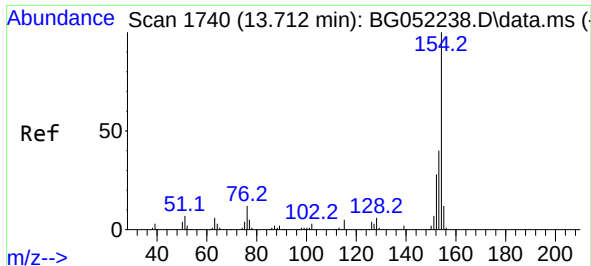
Ion Ratio Lower Upper

196 100

198 93.5 77.0 115.4

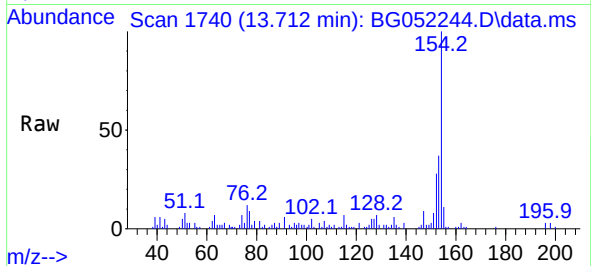
200 30.4 25.4 38.2





#43
1,1'-Biphenyl
Concen: 4.300 ng/ul
RT: 13.712 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG052244.D
Acq: 2 Feb 2022 00:44

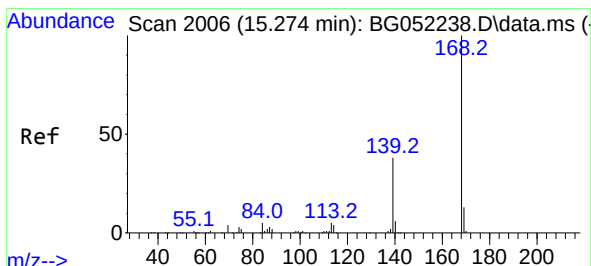
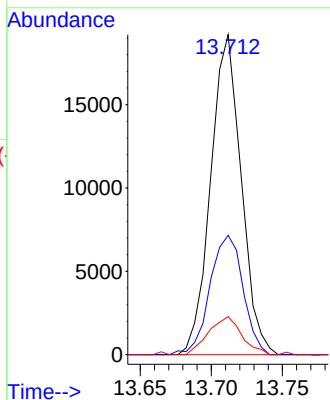
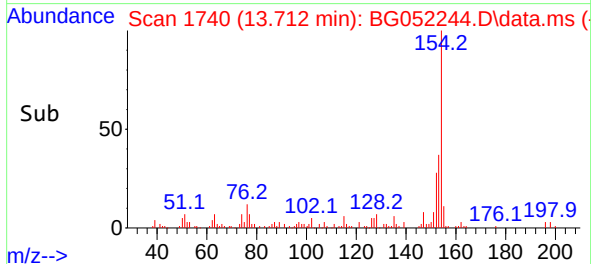
Instrument :
BNA_G
ClientSampleId :
C0Q37



Tgt Ion:154 Resp: 2869
Ion Ratio Lower Upper
154 100
153 37.3 34.5 51.7
76 11.9 13.1 19.7

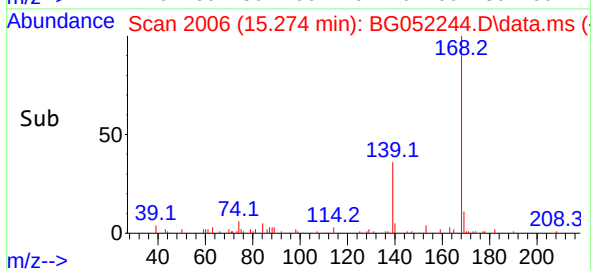
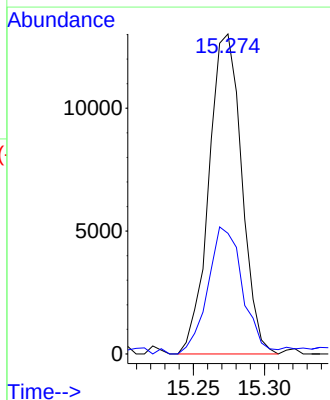
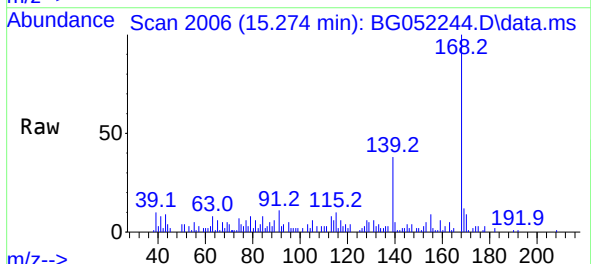
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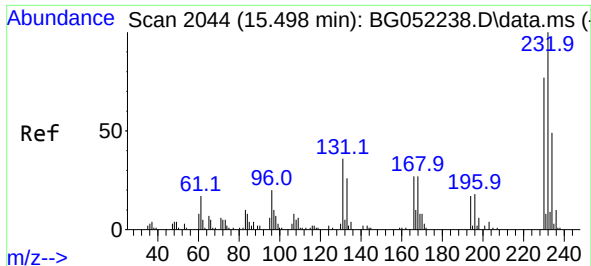
Reviewed By :Jagrut Upadhyay 02/03/2022
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#56
Dibenzofuran
Concen: 2.634 ng/ul
RT: 15.274 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG052244.D
Acq: 2 Feb 2022 00:44

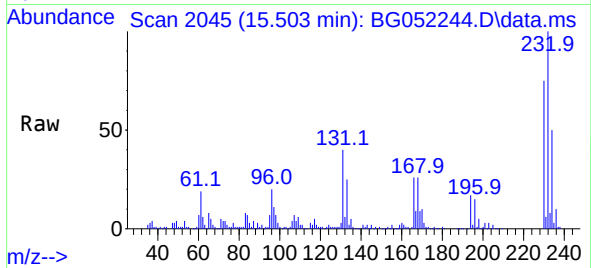
Tgt Ion:168 Resp: 20902
Ion Ratio Lower Upper
168 100
139 37.7 31.2 46.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 90.140 ng/ul
RT: 15.503 min Scan# 2045
Delta R.T. 0.003 min
Lab File: BG052244.D
Acq: 2 Feb 2022 00:44

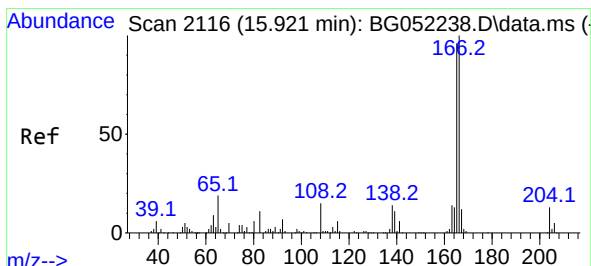
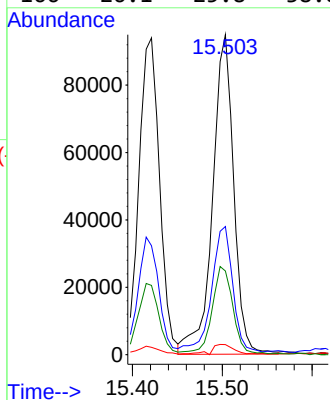
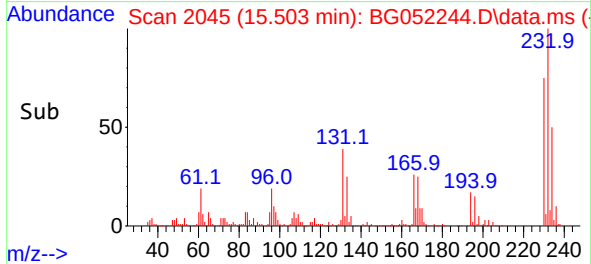
Instrument :
BNA_G
ClientSampleId :
C0Q37



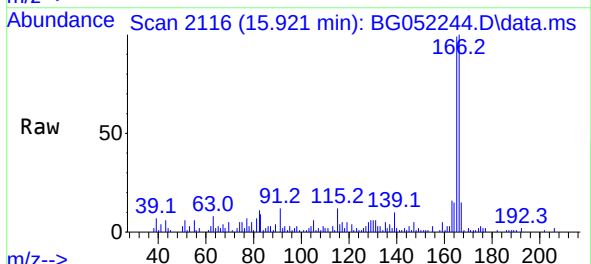
Tgt Ion:232 Resp: 155479
Ion Ratio Lower Upper
232 100
131 40.0 38.9 58.3
130 3.2 2.4 3.6
166 26.1 25.8 38.8

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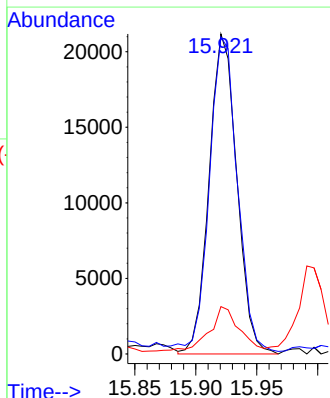
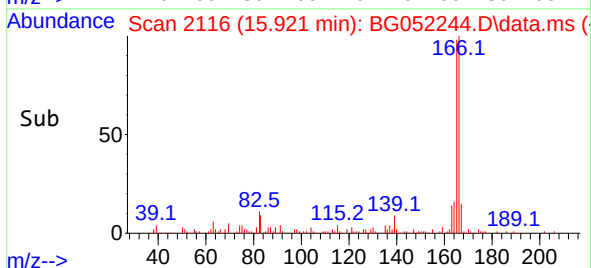
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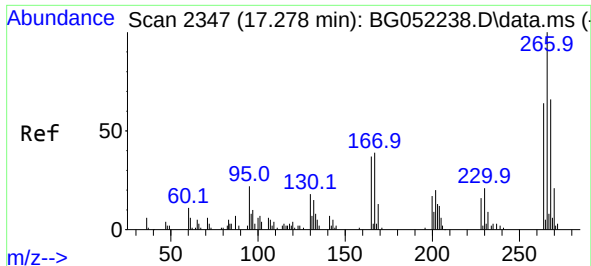


#61
Fluorene
Concen: 5.078 ng/ul
RT: 15.921 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG052244.D
Acq: 2 Feb 2022 00:44



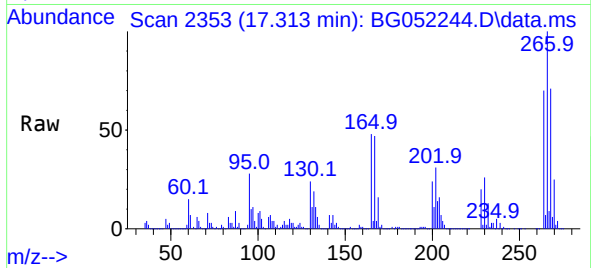
Tgt Ion:166 Resp: 33436
Ion Ratio Lower Upper
166 100
165 99.1 81.0 121.6
167 14.8 11.0 16.4





#71
 Pentachlorophenol
 Concen: 2285.744 ng/ul
 RT: 17.313 min Scan# 21
 Delta R.T. 0.032 min
 Lab File: BG052244.D
 Acq: 2 Feb 2022 00:44

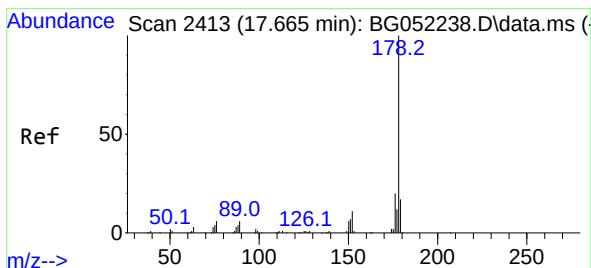
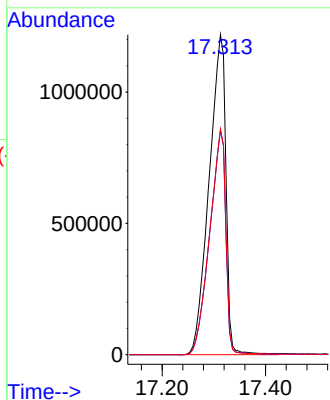
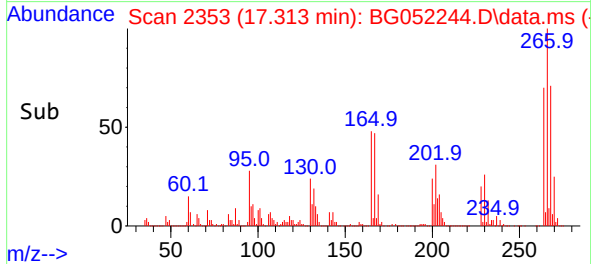
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 ClientSampleId :
 C0Q37



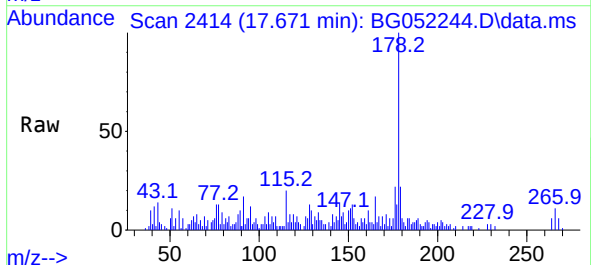
Tgt Ion:266 Resp: 2744340
 Ion Ratio Lower Upper
 266 100
 264 70.1 54.3 81.5
 268 70.6 51.0 76.6

Manual Integrations
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 Supervised By :mohammad ahmed 02/04/2022



#72
 Phenanthrene
 Concen: 1.705 ng/ul
 RT: 17.671 min Scan# 2414
 Delta R.T. 0.003 min
 Lab File: BG052244.D
 Acq: 2 Feb 2022 00:44



Tgt Ion:178 Resp: 16578
 Ion Ratio Lower Upper
 178 100
 179 21.9 12.3 18.5#
 176 21.7 15.5 23.3

