

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052148.D
 Acq On : 26 Jan 2022 14:24
 Operator : CG/JU
 Sample : N1230-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q24

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 26 23:59:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	27324	20.000	ng/ul	0.00
20) Naphthalene-d8	11.079	136	107625	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.880	164	74910	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.635	188	186188	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.947	240	203485	20.000	ng/ul	# 0.00
88) Perylene-d12	25.430	264	208326	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	3257	4.259	ng/uL	0.00
4) Pyridine-d5	4.006	84	6207	2.611	ng/ul	0.01
7) Phenol-d5	7.384	99	18446	6.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.543	67	49290	29.034	ng/ul	0.00
11) 2-Chlorophenol-d4	7.766	132	45012	25.422	ng/ul	0.00
15) 4-Methylphenol-d8	8.941	113	33550	16.138	ng/ul	0.00
21) Nitrobenzene-d5	9.411	128	31489m	37.027	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	31310	33.289	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.691	165	58502	31.822	ng/ul	0.00
31) 4-Chloroaniline-d4	11.197	131	44797	17.497	ng/ul	-0.01
46) Dimethylphthalate-d6	14.275	166	225569	36.430	ng/ul	0.00
49) Acenaphthylene-d8	14.580	160	270124	36.115	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	9766	9.434	ng/ul	0.00
60) Fluorene-d10	15.873	176	195657	36.242	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.984	200	46942	39.966	ng/ul	0.00
73) Anthracene-d10	17.735	188	344399	38.993	ng/ul	0.00
81) Pyrene-d10	20.008	212	422848	36.107	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.189	264	430215	39.227	ng/ul	0.00
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.941	142	7420	1.740	ng/ul#	86
42) 2,4,5-Trichlorophenol	13.399	196	2817	1.596	ng/ul#	77
52) Acenaphthene	14.950	153	58173	11.879	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.508	232	49894	30.477	ng/ul#	86
61) Fluorene	15.931	166	16747	2.826	ng/ul#	96
71) Pentachlorophenol	17.300	266	1068208	791.248	ng/ul	98
82) Pyrene	20.037	202	24982	1.875	ng/ul#	88

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

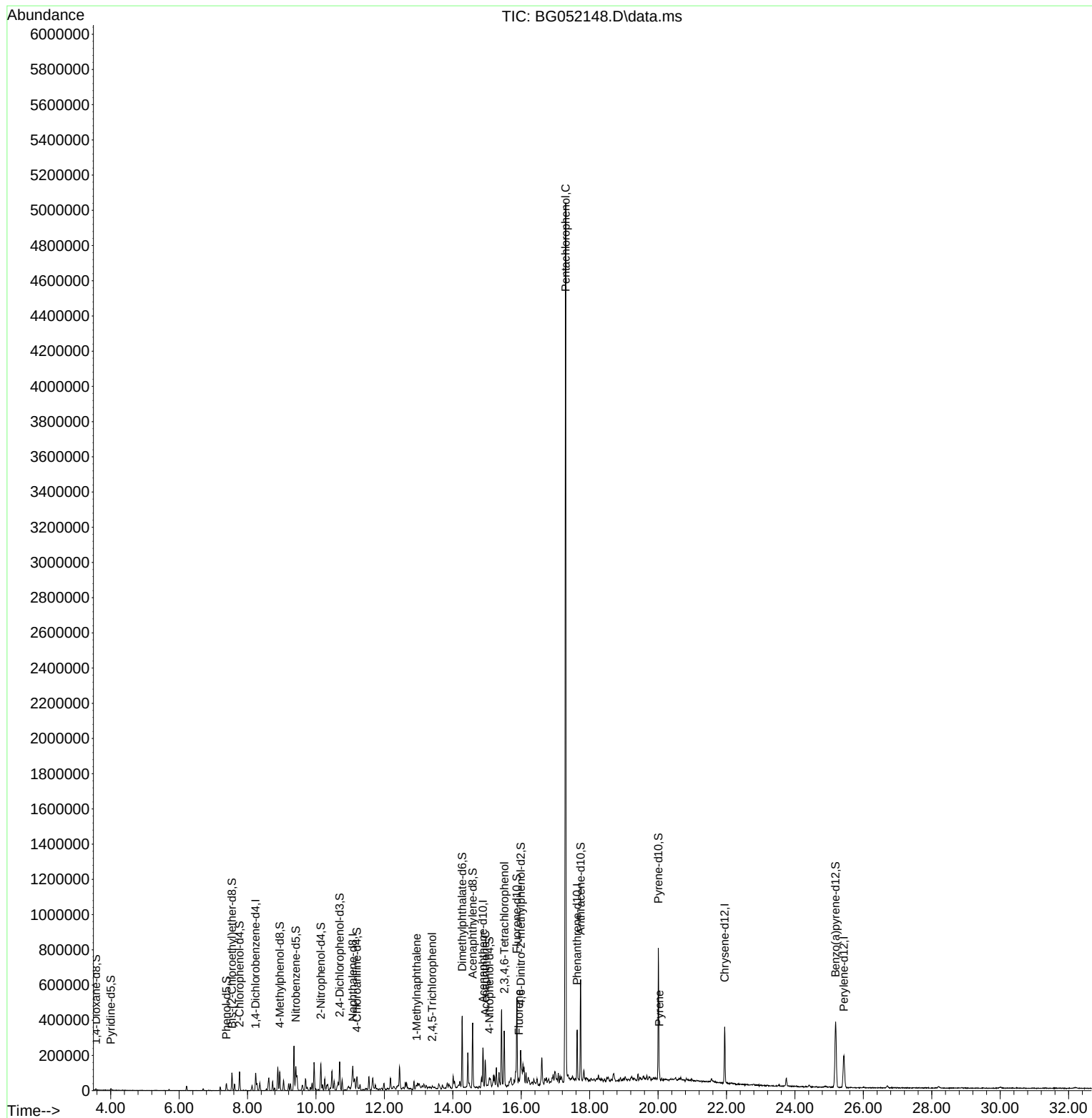
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052148.D
Acq On : 26 Jan 2022 14:24
Operator : CG/JU
Sample : N1230-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

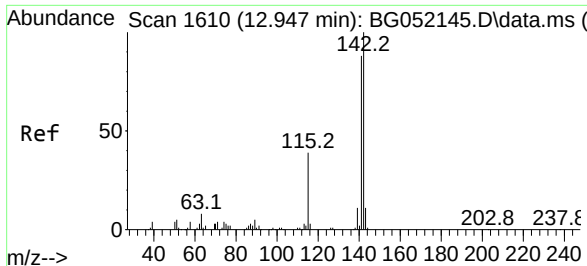
Instrument :
BNA_G
ClientSampleId :
C0Q24

Quant Time: Jan 26 23:59:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 26 23:58:52 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

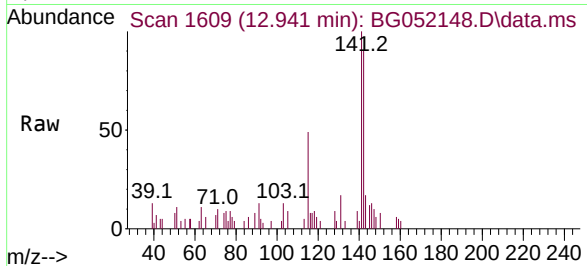
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022





#37
1-Methylnaphthalene
Concen: 1.740 ng/ul
RT: 12.941 min Scan# 1609
Delta R.T. -0.005 min
Lab File: BG052148.D
Acq: 26 Jan 2022 14:24

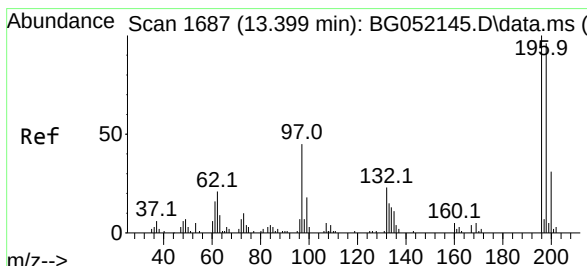
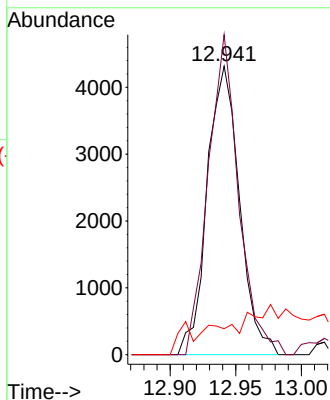
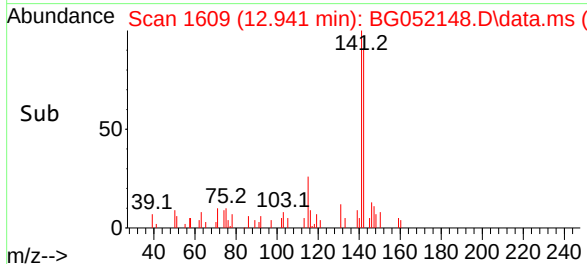
Instrument :
BNA_G
ClientSampleId :
C0Q24



Tgt Ion:142 Resp: 7420
Ion Ratio Lower Upper
142 100
141 110.9 77.8 116.8
116 9.0 3.3 4.9

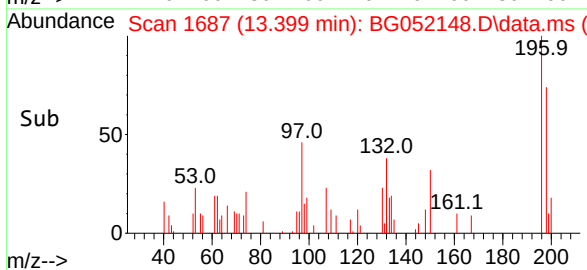
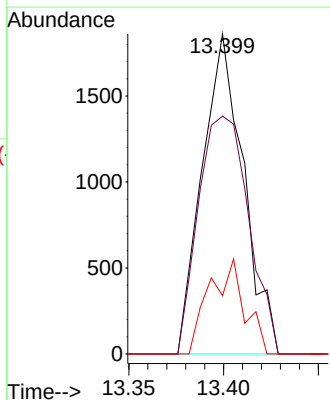
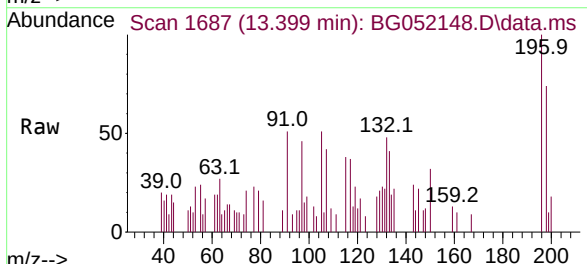
Manual Integrations
APPROVED

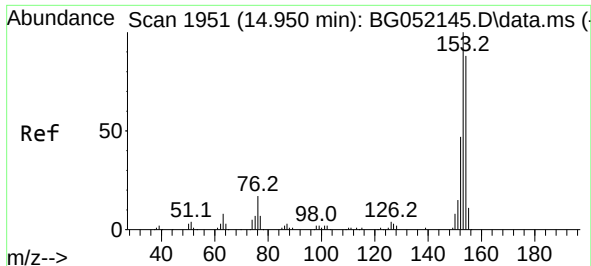
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022



#42
2,4,5-Trichlorophenol
Concen: 1.596 ng/ul
RT: 13.399 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG052148.D
Acq: 26 Jan 2022 14:24

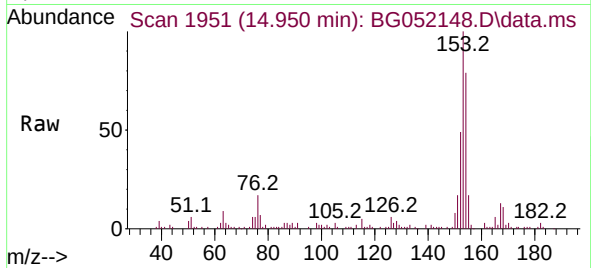
Tgt Ion:196 Resp: 2817
Ion Ratio Lower Upper
196 100
198 74.3 77.0 115.4#
200 18.2 25.4 38.2#





#52
Acenaphthene
Concen: 11.879 ng/ul
RT: 14.950 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG052148.D
Acq: 26 Jan 2022 14:24

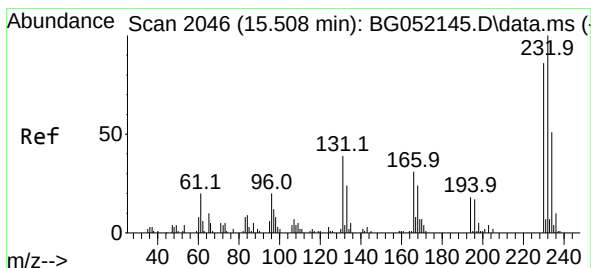
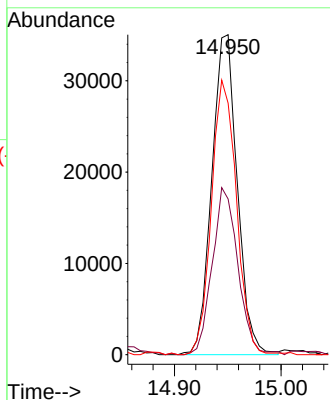
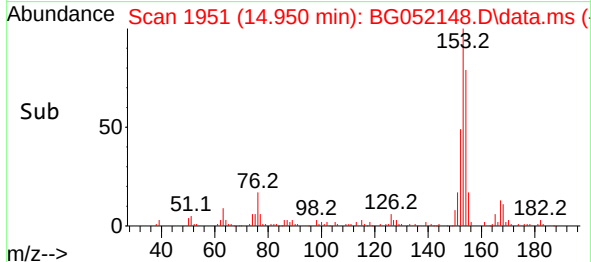
Instrument :
BNA_G
ClientSampleId :
C0Q24



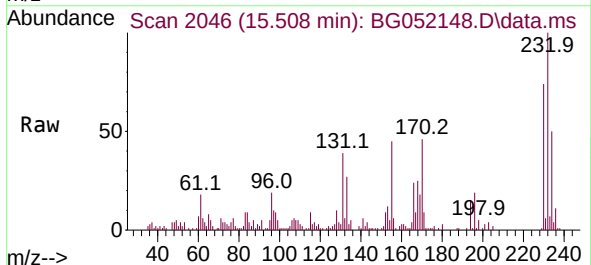
Tgt Ion:153 Resp: 5817
Ion Ratio Lower Upper
153 100
152 48.6 36.5 54.7
154 78.6 65.8 98.6

Manual Integrations
APPROVED

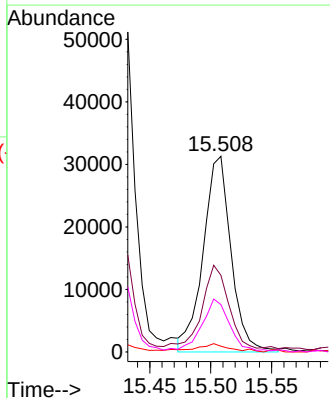
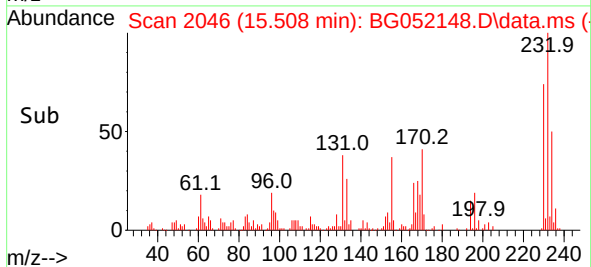
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

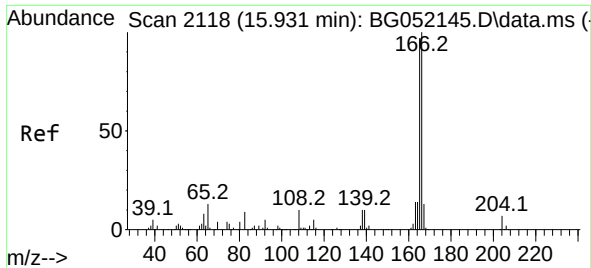


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.477 ng/ul
RT: 15.508 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG052148.D
Acq: 26 Jan 2022 14:24



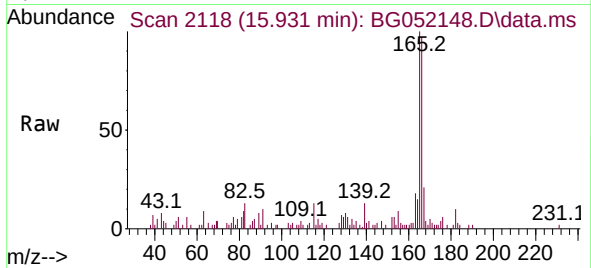
Tgt Ion:232 Resp: 49894
Ion Ratio Lower Upper
232 100
131 39.1 38.9 58.3
130 2.9 2.4 3.6
166 24.2 25.8 38.8#





#61
Fluorene
Concen: 2.826 ng/ul
RT: 15.931 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG052148.D
Acq: 26 Jan 2022 14:24

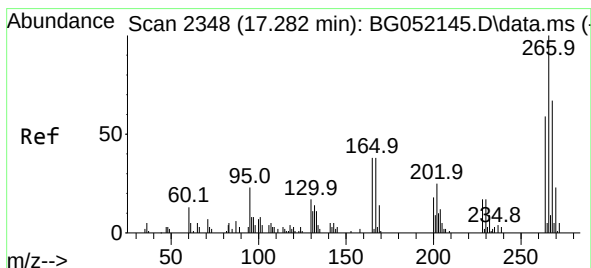
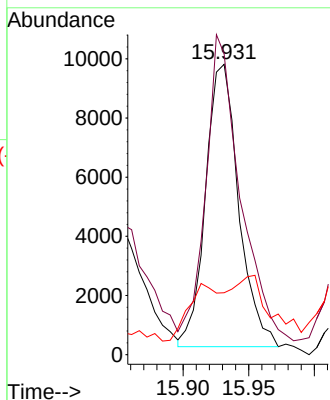
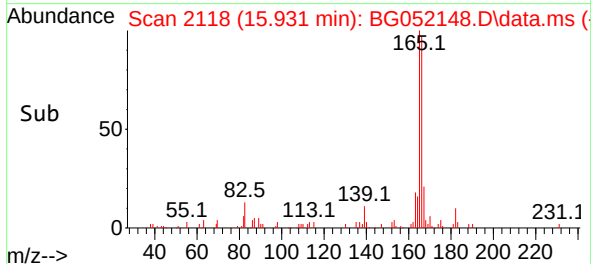
Instrument :
BNA_G
ClientSampleId :
C0Q24



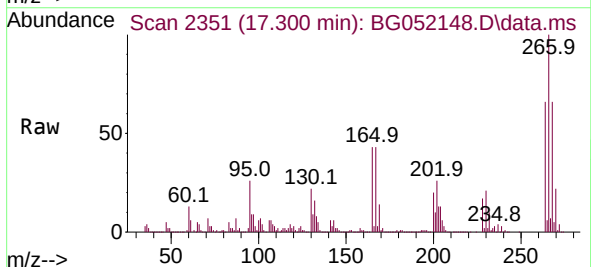
Tgt Ion:166 Resp: 1674
Ion Ratio Lower Upper
166 100
165 103.6 81.0 121.6
167 21.4 11.0 16.4

Manual Integrations
APPROVED

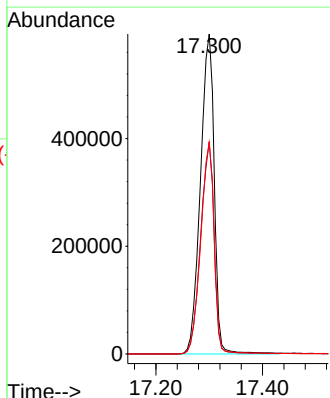
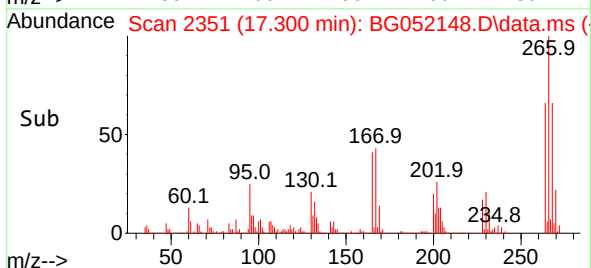
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

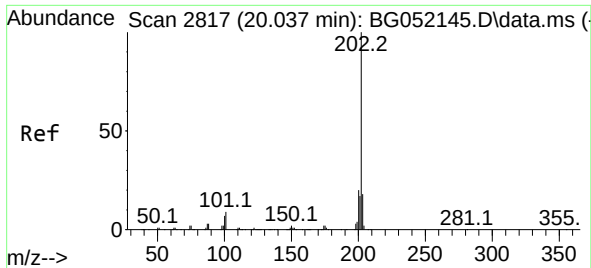


#71
Pentachlorophenol
Concen: 791.248 ng/ul
RT: 17.300 min Scan# 2351
Delta R.T. 0.018 min
Lab File: BG052148.D
Acq: 26 Jan 2022 14:24



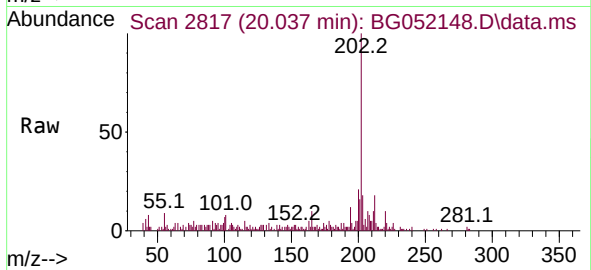
Tgt Ion:266 Resp: 1068208
Ion Ratio Lower Upper
266 100
264 66.3 54.3 81.5
268 66.1 51.0 76.6





#82
 Pyrene
 Concen: 1.875 ng/ul
 RT: 20.037 min Scan# 2498
 Delta R.T. 0.001 min
 Lab File: BG052148.D
 Acq: 26 Jan 2022 14:24

Instrument :
 BNA_G
 ClientSampleId :
 C0Q24



Tgt Ion:	202	Resp:	2498
Ion Ratio	Lower	Upper	
202	100		
101	8.3	10.7	16.1
100	6.8	9.0	13.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

