

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053122\
 Data File : BG053776.D
 Acq On : 1 Jun 2022 2:35
 Operator : CG/JU
 Sample : N3039-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0JR4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/01/2022
 Supervised By :mohammad ahmed 06/06/2022

Quant Time: Jun 01 09:34:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 01 00:25:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	18966m	20.000	ng/u1	0.03
20) Naphthalene-d8	10.931	136	78543	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.721	164	54970	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.464	188	131181	20.000	ng/u1	0.00
79) Chrysene-d12	21.742	240	162228	20.000	ng/u1	0.00
88) Perylene-d12	25.014	264	164509	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	2549	5.083	ng/uL	0.00
4) Pyridine-d5	3.951	84	11509	10.410	ng/u1	0.00
7) Phenol-d5	7.247	99	12861	8.917	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.435	67	41550	44.567	ng/u1	0.01
11) 2-Chlorophenol-d4	7.635	132	39715	34.631	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	24579	20.573	ng/u1	0.00
21) Nitrobenzene-d5	9.262	128	23809	50.710	ng/u1	0.00
24) 2-Nitrophenol-d4	9.985	143	23283	49.963	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.525	165	47758	37.735	ng/u1	0.00
31) 4-Chloroaniline-d4	11.042	131	61606	35.482	ng/u1	0.00
46) Dimethylphthalate-d6	14.121	166	172346	40.801	ng/u1	0.00
49) Acenaphthylene-d8	14.415	160	197603	41.865	ng/u1	0.00
54) 4-Nitrophenol-d4	14.885	143	4847	8.345	ng/u1	0.00
60) Fluorene-d10	15.713	176	155063	41.916	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.813	200	22217	42.360	ng/u1	0.00
73) Anthracene-d10	17.564	188	259409	43.781	ng/u1	0.00
81) Pyrene-d10	19.844	212	343074	39.733	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.791	264	362495	44.059	ng/u1	-0.01
Target Compounds						
8) Phenol	7.276	94	3358	2.175	ng/u1	95
12) 2-Chlorophenol	7.670	128	2580	2.198	ng/u1	95
22) Nitrobenzene	9.303	77	140875	115.051	ng/u1	96
25) 2-Nitrophenol	10.020	139	1573	3.172	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.923	216	115643	60.144	ng/u1	93
75) 1,2,3,4-Tetrachloroben...	13.528	216	273679	131.918	ng/uL	97
76) Pentachlorobenzene	15.044	250	8641	4.637	ng/uL	91

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

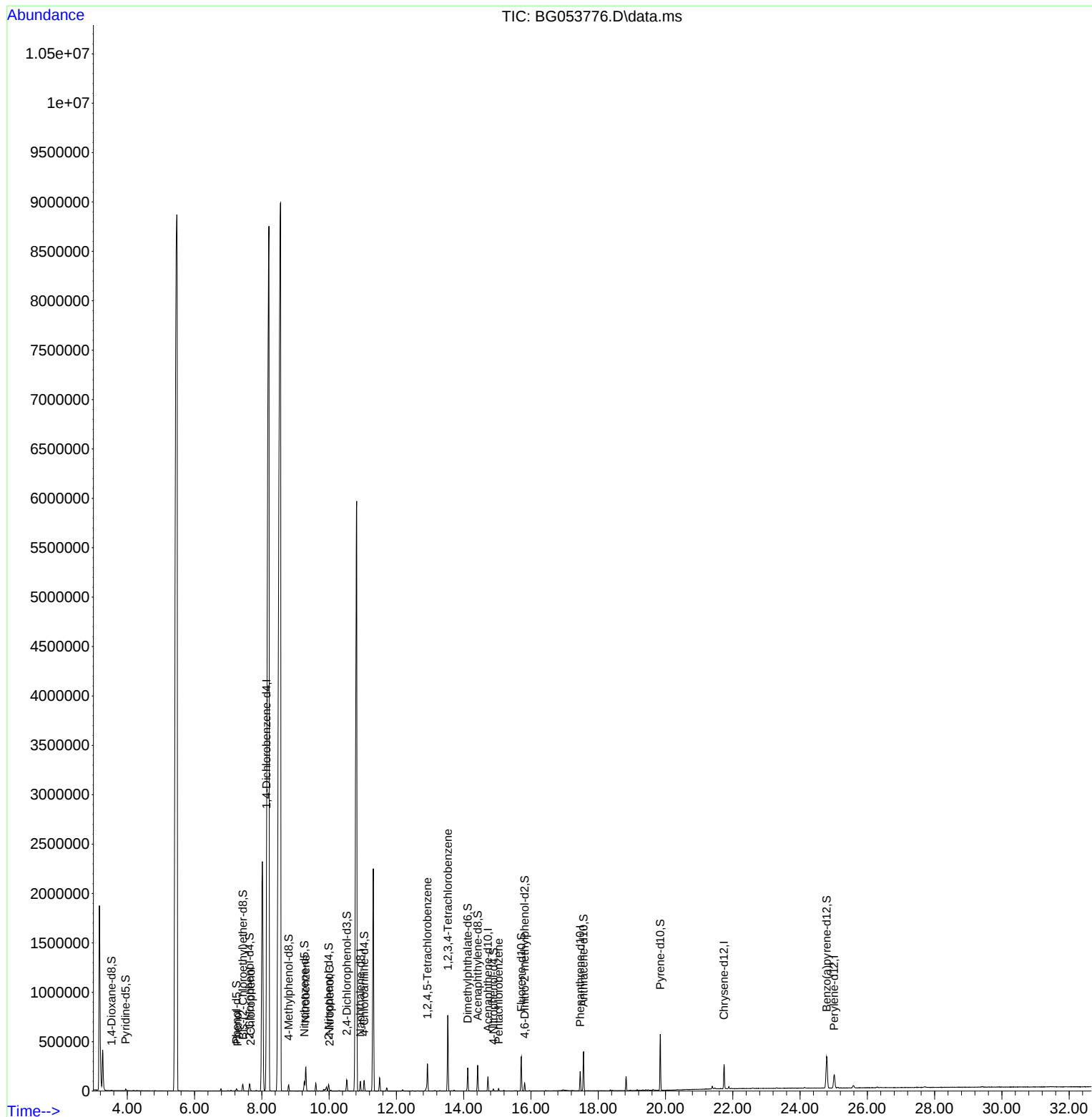
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053122\
Data File : BG053776.D
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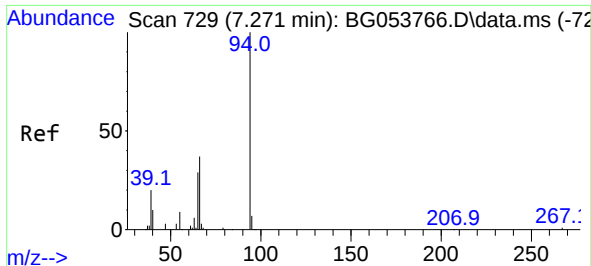
Instrument :
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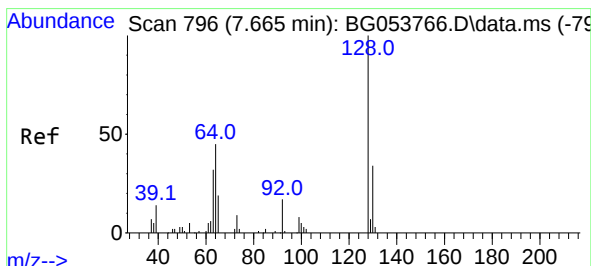
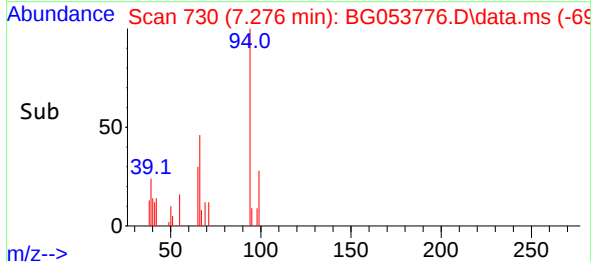
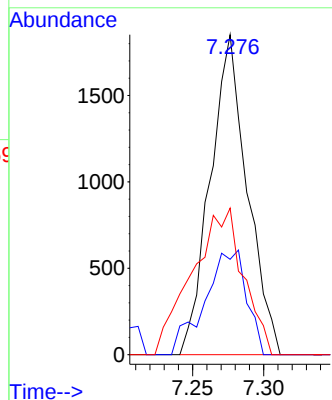
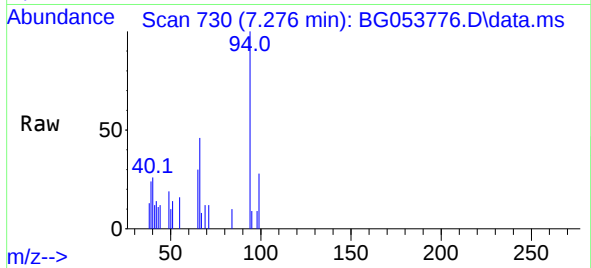
#8
Phenol
Concen: 2.175 ng/u1
RT: 7.276 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG053776.D
Acq: 1 Jun 2022 2:35

Instrument :
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ClientSampleId :
C0JR4

Tgt Ion: 94 Resp: 3358
Ion Ratio Lower Upper
94 100
65 29.8 24.1 36.1
66 45.8 32.5 48.7

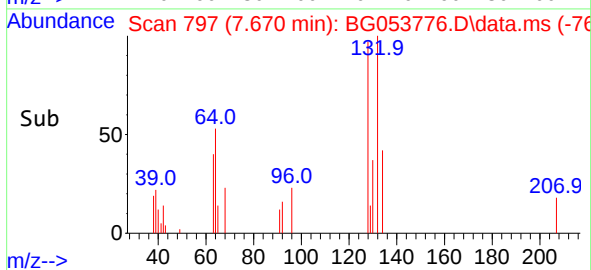
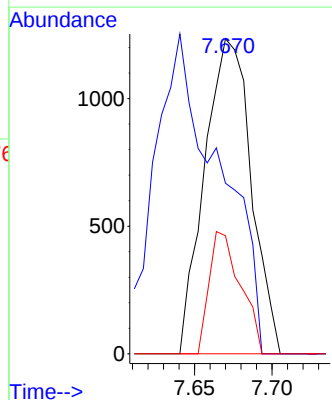
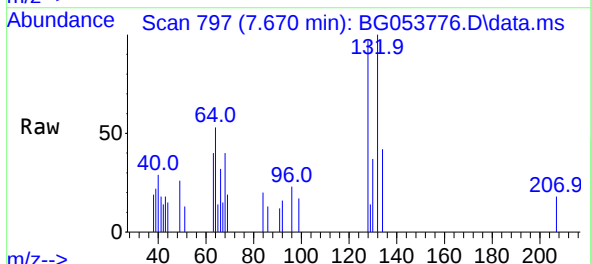
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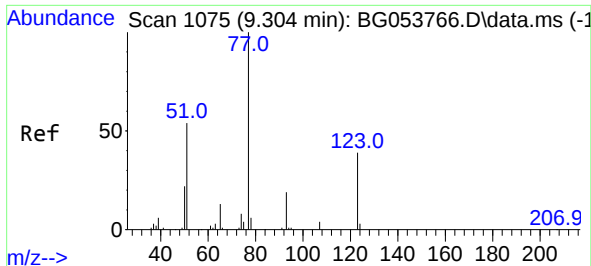
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Supervised By :mohammad ahmed 06/06/2022



#12
2-Chlorophenol
Concen: 2.198 ng/u1
RT: 7.670 min Scan# 797
Delta R.T. 0.005 min
Lab File: BG053776.D
Acq: 1 Jun 2022 2:35

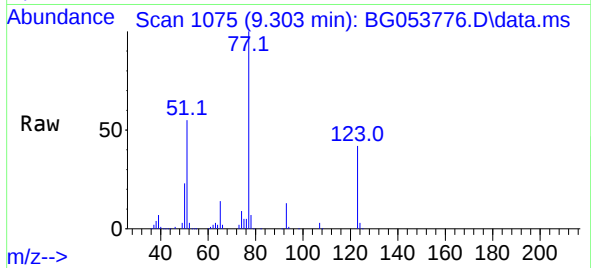
Tgt Ion:128 Resp: 2580
Ion Ratio Lower Upper
128 100
64 54.1 41.4 62.2
130 37.5 27.0 40.6





#22
Nitrobenzene
Concen: 115.051 ng/ul
RT: 9.303 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BG053776.D
Acq: 1 Jun 2022 2:35

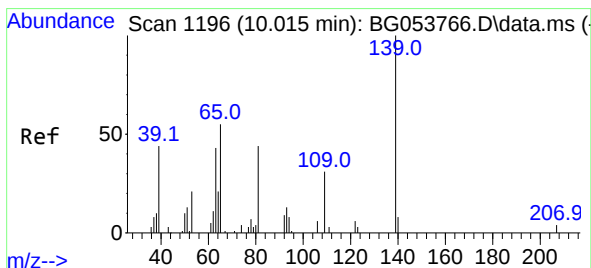
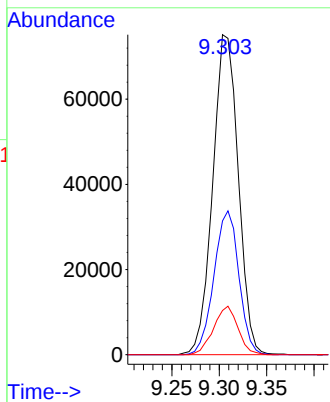
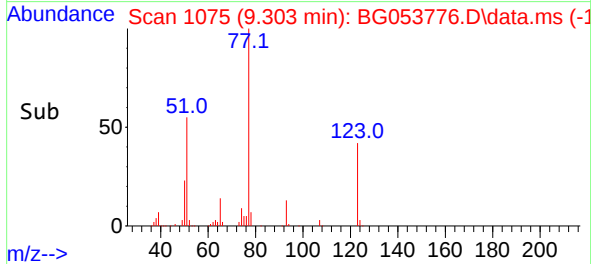
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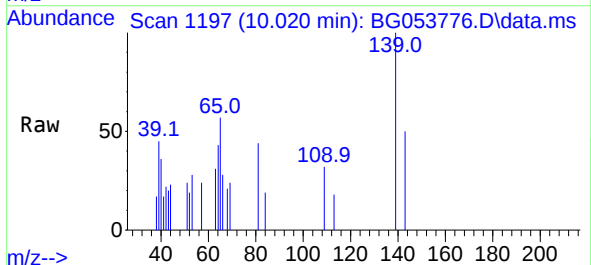
Tgt Ion: 77 Resp: 140875
Ion Ratio Lower Upper
77 100
123 41.8 31.2 46.8
65 13.8 10.5 15.7

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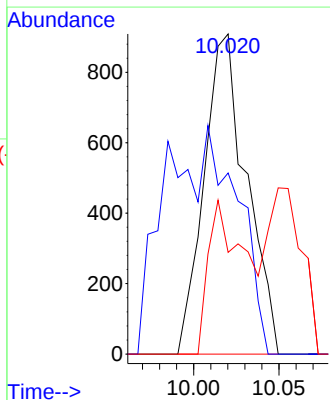
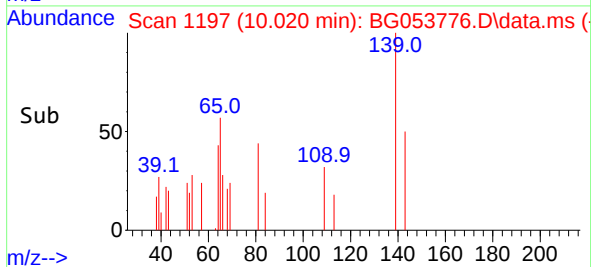
Reviewed By :Jagrut Upadhyay 06/01/2022
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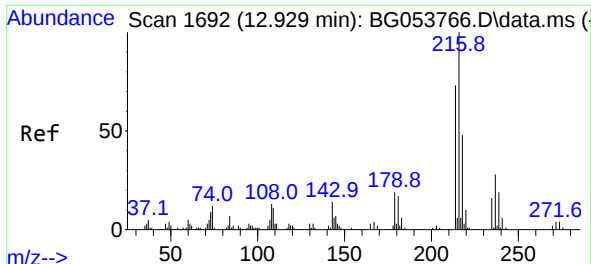


#25
2-Nitrophenol
Concen: 3.172 ng/ul
RT: 10.020 min Scan# 1197
Delta R.T. 0.005 min
Lab File: BG053776.D
Acq: 1 Jun 2022 2:35



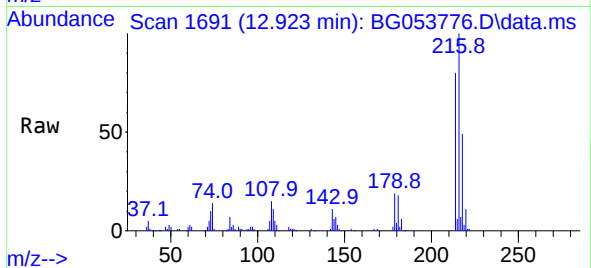
Tgt Ion:139 Resp: 1573
Ion Ratio Lower Upper
139 100
65 56.5 47.7 71.5
109 31.8 27.1 40.7





#39
1,2,4,5-Tetrachlorobenzene
Concen: 60.144 ng/ul
RT: 12.923 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG053776.D
Acq: 1 Jun 2022 2:35

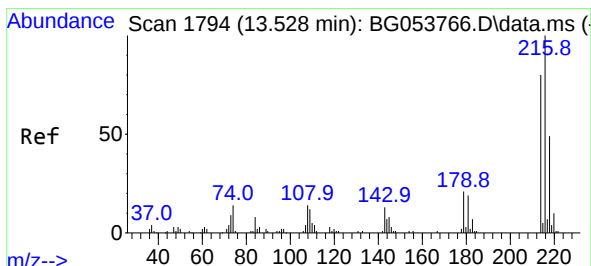
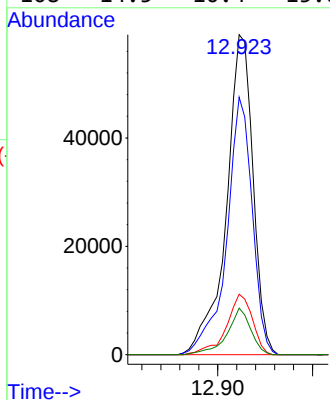
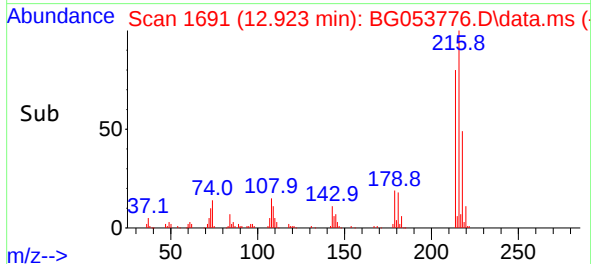
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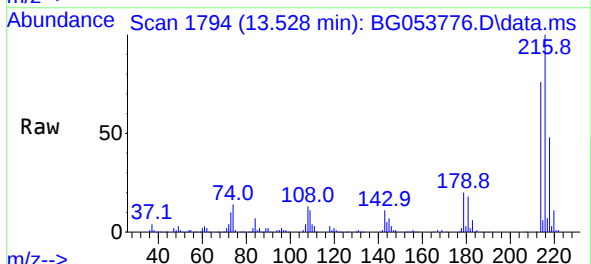
Tgt Ion:216 Resp: 11564
Ion Ratio Lower Upper
216 100
214 80.4 58.1 87.1
179 18.9 14.8 22.2
108 14.5 10.4 15.6

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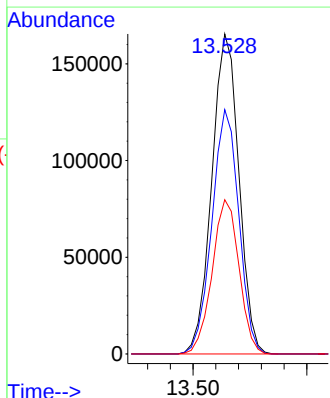
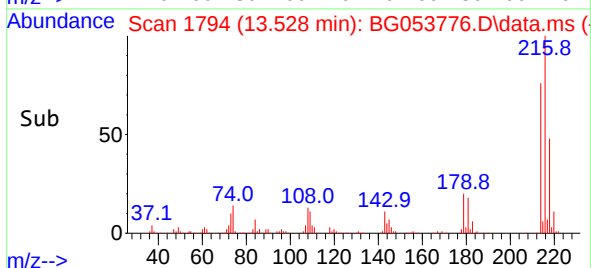
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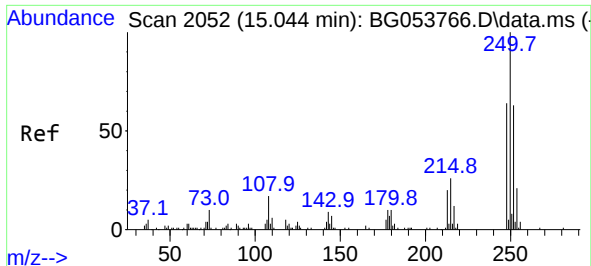


#75
1,2,3,4-Tetrachlorobenzene
Concen: 131.918 ng/ul
RT: 13.528 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BG053776.D
Acq: 1 Jun 2022 2:35



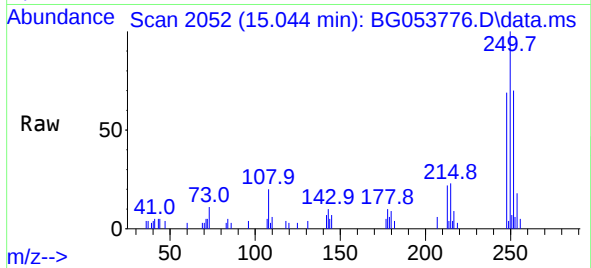
Tgt Ion:216 Resp: 273679
Ion Ratio Lower Upper
216 100
214 76.3 64.2 96.4
218 48.2 39.0 58.4





#76
 Pentachlorobenzene
 Concen: 4.637 ng/uL
 RT: 15.044 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BG053776.D
 Acq: 1 Jun 2022 2:35

Instrument :
 BNA_G
 ClientSampleId :
 C0JR4



Tgt Ion:250 Resp: 864

Ion	Ratio	Lower	Upper
250	100		
248	64.3	47.7	71.5
252	71.4	50.0	75.0

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