

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049602.D
 Acq On : 2 Aug 2021 12:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 8/3/2021 11:49:37 AM

Quant Time: Aug 02 14:49:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	25618	20.000	ng	# 0.00
21) Naphthalene-d8	10.871	136	108793	20.000	ng	# 0.00
39) Acenaphthene-d10	14.701	164	75331	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	168233	20.000	ng	# 0.00
76) Chrysene-d12	21.732	240	155915	20.000	ng	0.00
86) Perylene-d12	25.010	264	166297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.590	112	118833	78.700	ng	-0.02
7) Phenol-d6	7.199	99	181115	82.361	ng	-0.01
23) Nitrobenzene-d5	9.214	82	191101	78.701	ng	-0.01
42) 2,4,6-Tribromophenol	16.193	330	89539	88.756	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	412038	78.705	ng	0.00
79) Terphenyl-d14	20.058	244	671679	84.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	25525	37.314	ng	95
3) Pyridine	3.868	79	72404	41.536	ng	95
4) n-Nitrosodimethylamine	3.780	42	40672	47.512	ng	# 86
6) Aniline	7.364	93	96778	40.692	ng	91
8) 2-Chlorophenol	7.610	128	65029	41.999	ng	99
9) Benzaldehyde	7.176	77	55457	37.962	ng	93
10) Phenol	7.229	94	87303	41.678	ng	95
11) bis(2-Chloroethyl)ether	7.458	93	60619	42.245	ng	85
12) 1,3-Dichlorobenzene	7.933	146	73117	39.937	ng	99
13) 1,4-Dichlorobenzene	8.080	146	73169	40.135	ng	97
14) 1,2-Dichlorobenzene	8.403	146	70084	39.795	ng	95
15) Benzyl Alcohol	8.286	79	77171	42.932	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.574	45	67478	40.257	ng	98
17) 2-Methylphenol	8.486	107	58352	41.839	ng	99
18) Hexachloroethane	9.132	117	28443	40.144	ng	98
19) n-Nitroso-di-n-propyla...	8.856	70	63457	43.919	ng	92
20) 3+4-Methylphenols	8.821	107	82937	43.395	ng	98
22) Acetophenone	8.873	105	114681	39.364	ng	# 98
24) Nitrobenzene	9.261	77	103729	40.674	ng	100
25) Isophorone	9.784	82	174584	40.579	ng	97
26) 2-Nitrophenol	9.972	139	37807	40.841	ng	# 88
27) 2,4-Dimethylphenol	10.031	122	57510	38.860	ng	94
28) bis(2-Chloroethoxy)met...	10.266	93	73172	38.120	ng	92
29) 2,4-Dichlorophenol	10.512	162	71004	41.374	ng	96
30) 1,2,4-Trichlorobenzene	10.730	180	74232	38.299	ng	95
31) Naphthalene	10.918	128	221349	38.578	ng	98
32) Benzoic acid	10.183	122	34199	34.112	ng	# 76
33) 4-Chloroaniline	11.023	127	91172	41.639	ng	96
34) Hexachlorobutadiene	11.200	225	54506	39.245	ng	95
35) Caprolactam	11.805	113	22012	41.305	ng	91
36) 4-Chloro-3-methylphenol	12.145	107	82415	40.718	ng	# 90
37) 2-Methylnaphthalene	12.527	142	167868	40.086	ng	92
38) 1-Methylnaphthalene	12.745	142	160922	40.191	ng	91
40) 1,2,4,5-Tetrachloroben...	12.891	216	86668	38.905	ng	98
41) Hexachlorocyclopentadiene	12.874	237	43572	41.356	ng	96
43) 2,4,6-Trichlorophenol	13.132	196	59558	40.992	ng	91

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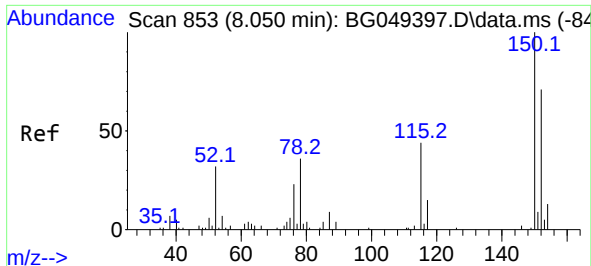
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 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.209	196	63905	40.659	ng	93
46) 1,1'-Biphenyl	13.532	154	211663	38.327	ng	98
47) 2-Chloronaphthalene	13.579	162	169590	39.980	ng	97
48) 2-Nitroaniline	13.779	65	62644	42.437	ng	87
49) Acenaphthylene	14.425	152	270824	39.378	ng	96
50) Dimethylphthalate	14.149	163	224585	41.039	ng	99
51) 2,6-Dinitrotoluene	14.272	165	49340	41.525	ng	99
52) Acenaphthene	14.765	154	159563	38.439	ng	88
53) 3-Nitroaniline	14.601	138	46671	39.173	ng	85
54) 2,4-Dinitrophenol	14.812	184	24895	43.003	ng	85
55) Dibenzofuran	15.100	168	261052	39.191	ng	95
56) 4-Nitrophenol	14.912	139	35667	37.951	ng	97
57) 2,4-Dinitrotoluene	15.059	165	71288	43.411	ng	91
58) Fluorene	15.746	166	212390	39.349	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.323	232	60139	41.856	ng	99
60) Diethylphthalate	15.511	149	223431	40.646	ng	99
61) 4-Chlorophenyl-phenyle...	15.735	204	112916	41.128	ng	94
62) 4-Nitroaniline	15.770	138	48546	38.713	ng	88
63) Azobenzene	16.028	77	242942	39.909	ng	88
65) 4,6-Dinitro-2-methylph...	15.829	198	41939	46.017	ng	89
66) n-Nitrosodiphenylamine	15.952	169	181895	37.641	ng	95
67) 4-Bromophenyl-phenylether	16.633	248	75879	39.821	ng	96
68) Hexachlorobenzene	16.757	284	84258	39.049	ng	96
69) Atrazine	16.898	200	74098	38.698	ng	94
70) Pentachlorophenol	17.098	266	46622	43.686	ng	96
71) Phenanthrene	17.491	178	340888	37.694	ng	96
72) Anthracene	17.585	178	334325	37.613	ng	98
73) Carbazole	17.855	167	313644	37.098	ng	98
74) Di-n-butylphthalate	18.402	149	362968	37.649	ng	99
75) Fluoranthene	19.500	202	419763	37.279	ng	99
77) Benzidine	19.676	184	165777	38.417	ng	# 95
78) Pyrene	19.864	202	417971	40.843	ng	97
80) Butylbenzylphthalate	20.740	149	156692	42.113	ng	98
81) Benzo(a)anthracene	21.715	228	395017	39.998	ng	97
82) 3,3'-Dichlorobenzidine	21.627	252	114980	40.356	ng	95
83) Chrysene	21.779	228	379026	39.796	ng	100
84) Bis(2-ethylhexyl)phtha...	21.609	149	228859	41.015	ng	95
85) Di-n-octyl phthalate	22.837	149	388814	40.342	ng	98
87) Indeno(1,2,3-cd)pyrene	28.770	276	476954	40.516	ng	# 97
88) Benzo(b)fluoranthene	23.971	252	434634m	40.561	ng	
89) Benzo(k)fluoranthene	24.041	252	395778	39.709	ng	98
90) Benzo(a)pyrene	24.858	252	389945	40.150	ng	# 99
91) Dibenzo(a,h)anthracene	28.835	278	408424	41.313	ng	# 95
92) Benzo(g,h,i)perylene	29.945	276	392407	40.113	ng	94

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



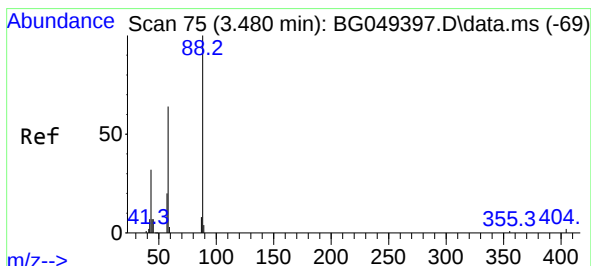
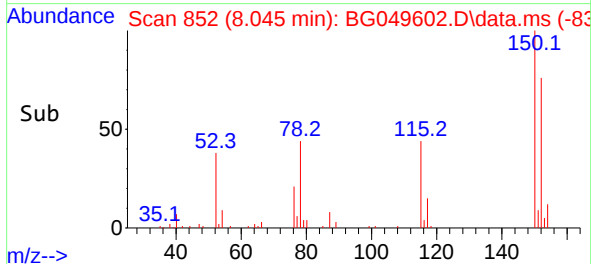
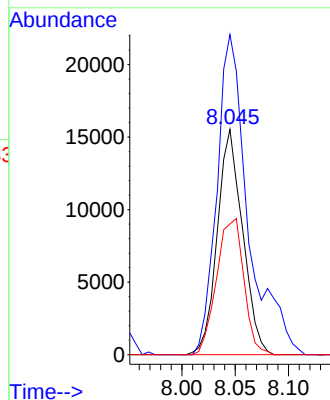
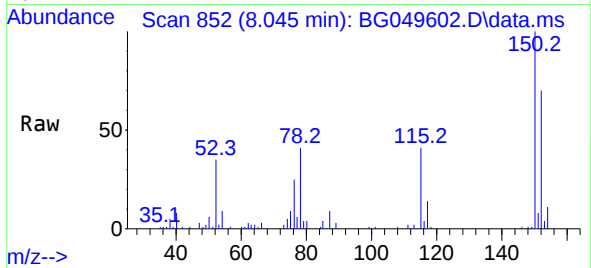
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.045 min Scan# 852
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:152 Resp: 25618
Ion Ratio Lower Upper
152 100
150 142.0 119.4 179.0
115 58.0 60.2 90.4#

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SSTDCCC040

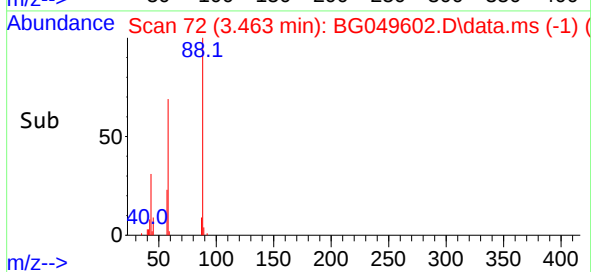
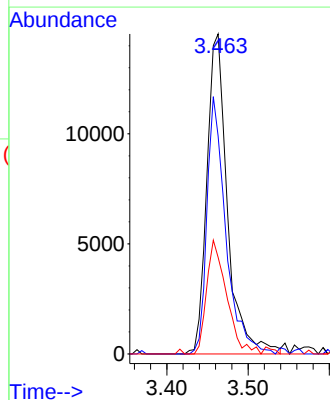
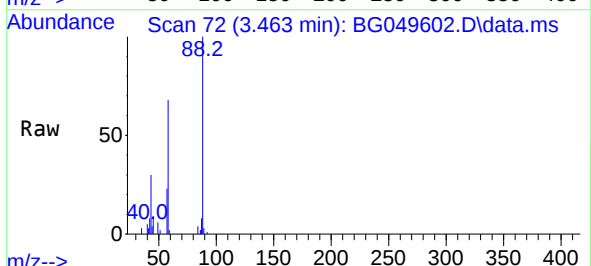
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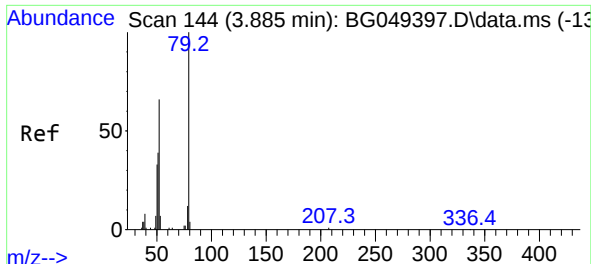
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#2
1,4-Dioxane
Concen: 37.314 ng
RT: 3.463 min Scan# 72
Delta R.T. -0.017 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion: 88 Resp: 25525
Ion Ratio Lower Upper
88 100
58 73.8 55.7 83.5
43 34.5 29.3 43.9





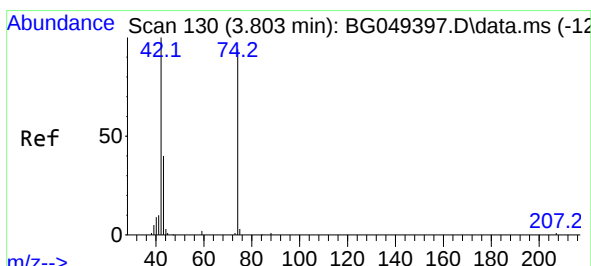
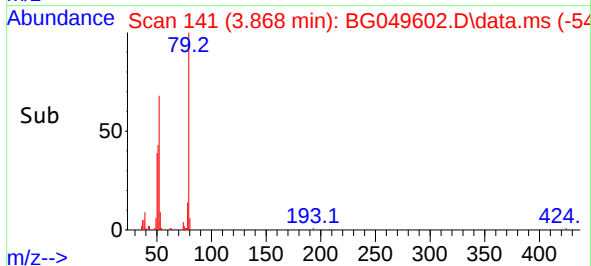
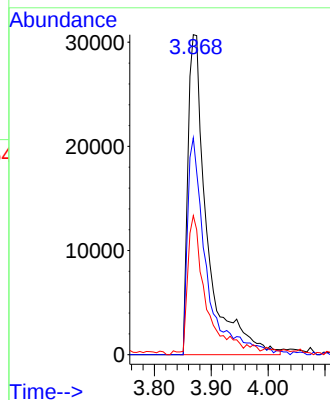
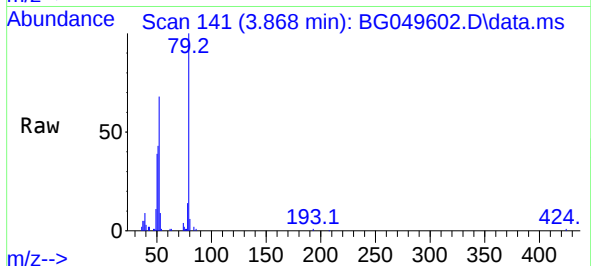
#3
Pyridine
Concen: 41.536 ng
RT: 3.868 min Scan# 141
Delta R.T. -0.017 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion: 79 Resp: 72404
Ion Ratio Lower Upper
79 100
52 67.7 58.4 87.6
51 43.5 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

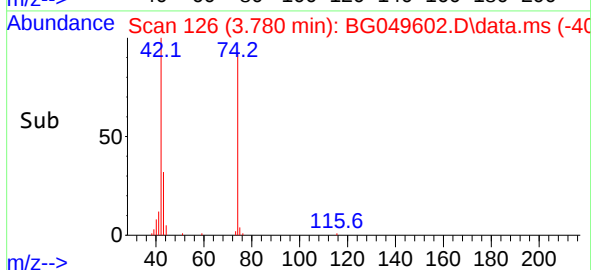
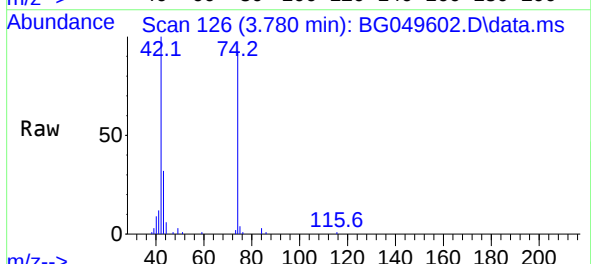
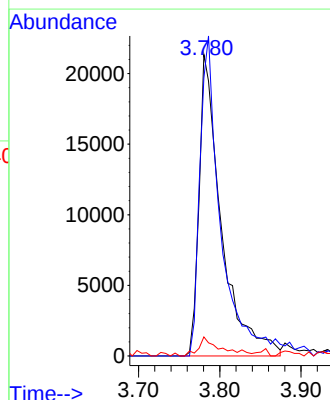
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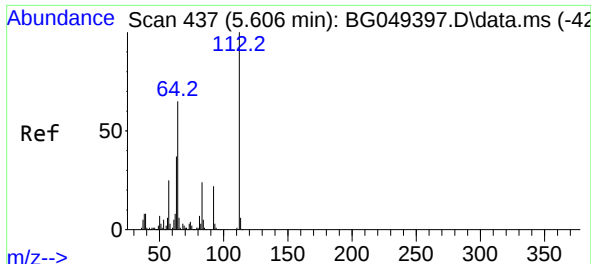
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#4
n-Nitrosodimethylamine
Concen: 47.512 ng
RT: 3.780 min Scan# 126
Delta R.T. -0.022 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion: 42 Resp: 40672
Ion Ratio Lower Upper
42 100
74 92.2 64.0 96.0
44 6.3 2.7 4.1#





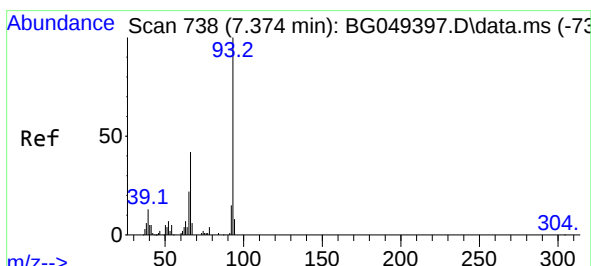
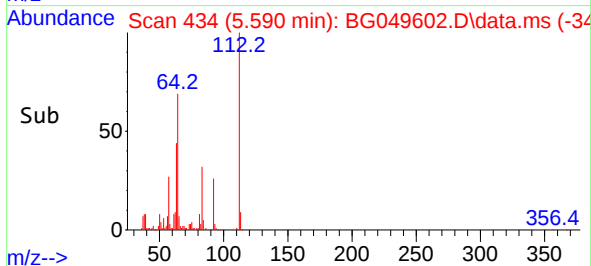
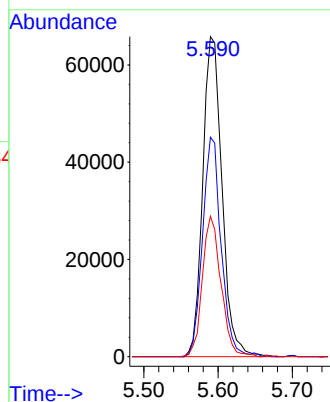
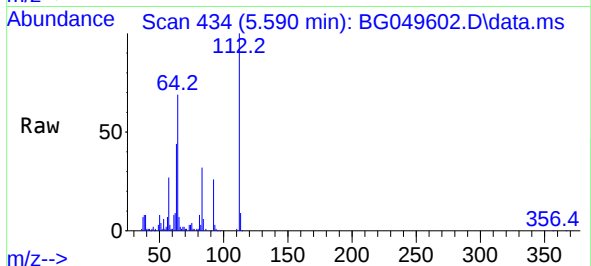
#5
2-Fluorophenol
Concen: 78.700 ng
RT: 5.590 min Scan# 434
Delta R.T. -0.017 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	112	Resp:	118833
Ion Ratio	Lower	Upper	
112	100		
64	68.6	46.7	70.1
63	43.9	35.3	52.9

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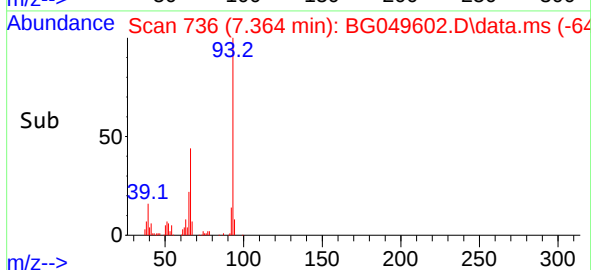
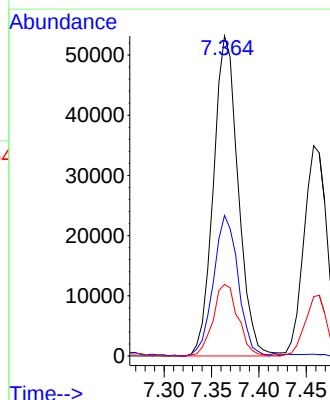
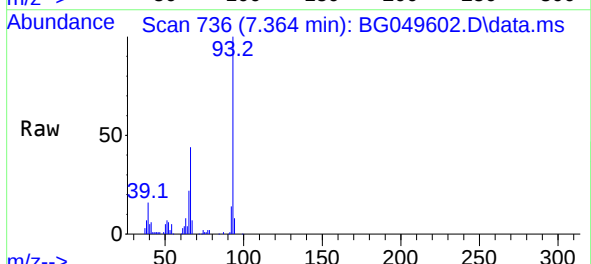
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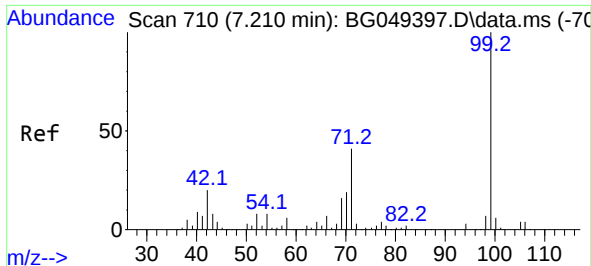
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#6
Aniline
Concen: 40.692 ng
RT: 7.364 min Scan# 736
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	93	Resp:	96778
Ion Ratio	Lower	Upper	
93	100		
66	43.9	30.6	45.8
65	22.3	15.0	22.4





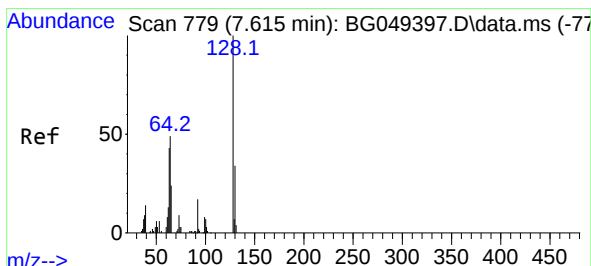
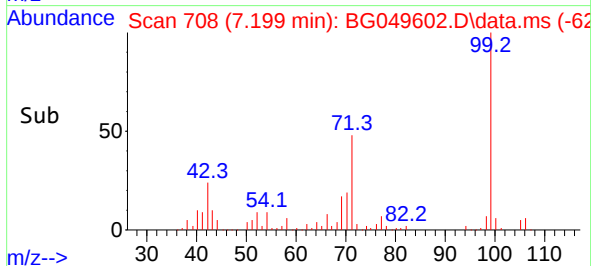
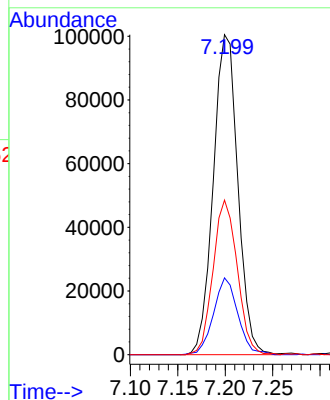
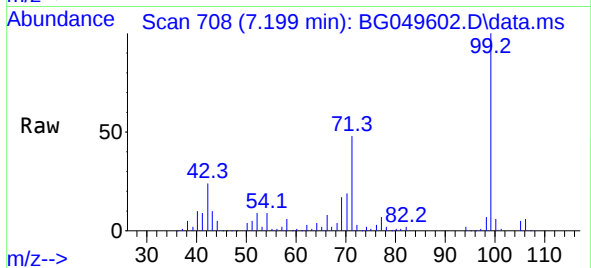
#7
Phenol-d6
Concen: 82.361 ng
RT: 7.199 min Scan# 708
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	99	Resp:	181115
Ion	Ratio	Lower	Upper
99	100		
42	24.0	20.5	30.7
71	48.3	41.5	62.3

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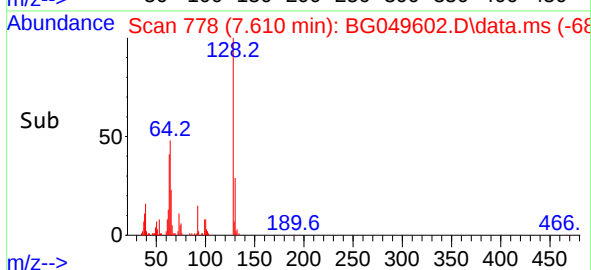
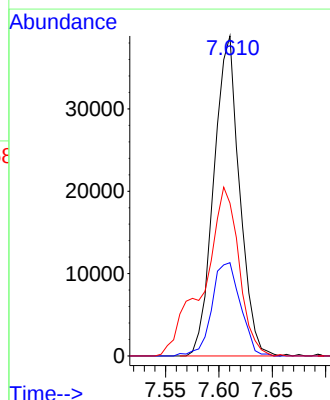
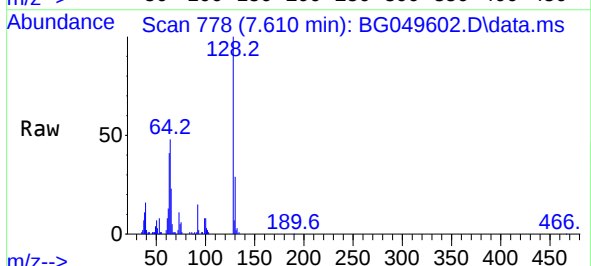
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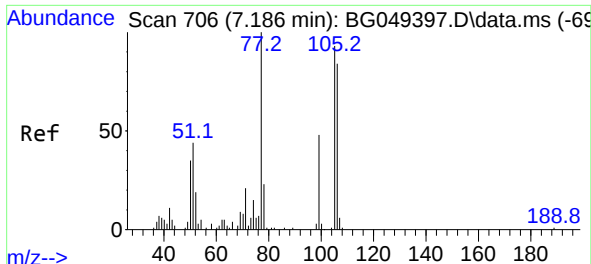
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#8
2-Chlorophenol
Concen: 41.999 ng
RT: 7.610 min Scan# 778
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

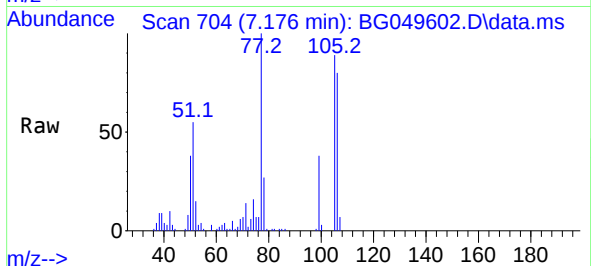
Tgt Ion:	128	Resp:	65029
Ion	Ratio	Lower	Upper
128	100		
130	29.2	10.0	50.0
64	47.8	28.1	68.1





#9
Benzaldehyde
Concen: 37.962 ng
RT: 7.176 min Scan# 704
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

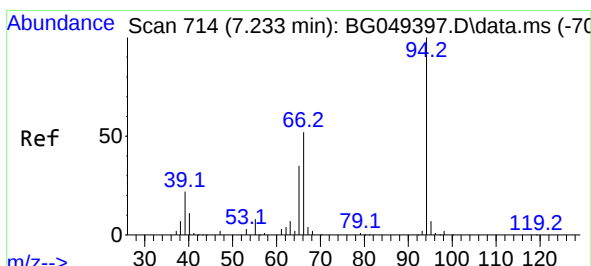
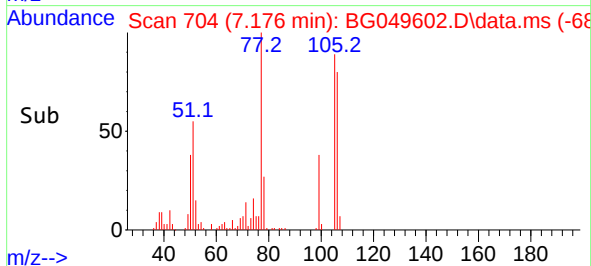
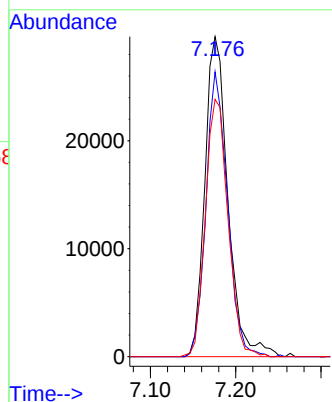
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 55457
Ion Ratio Lower Upper
77 100
105 89.0 68.8 108.8
106 80.4 47.9 87.9

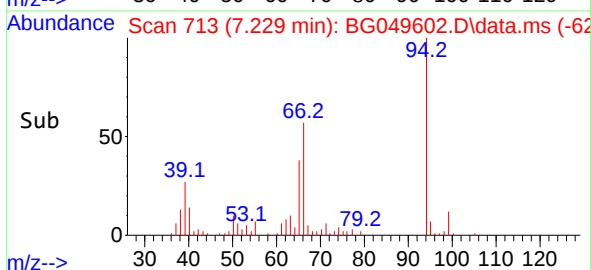
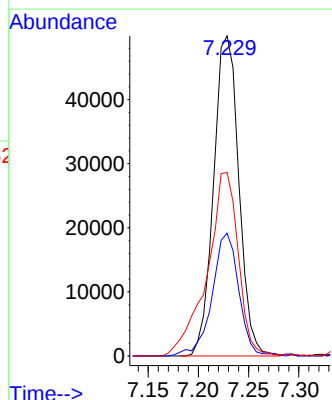
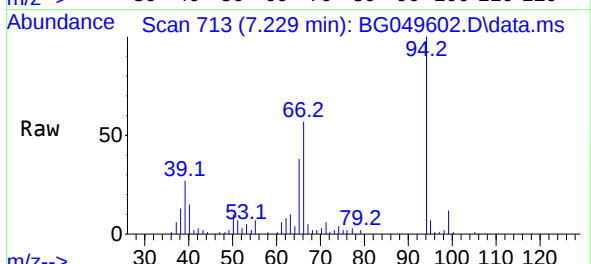
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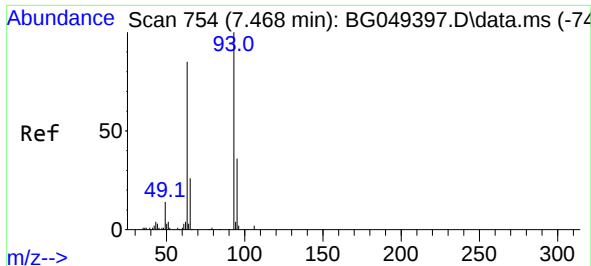
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#10
Phenol
Concen: 41.678 ng
RT: 7.229 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

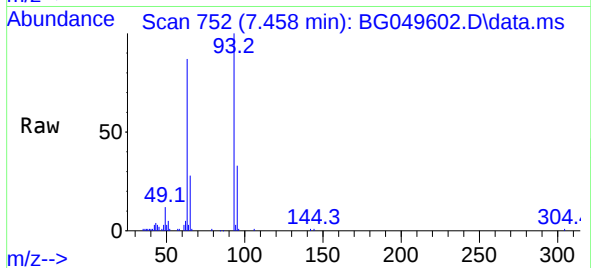
Tgt Ion: 94 Resp: 87303
Ion Ratio Lower Upper
94 100
65 38.3 12.9 52.9
66 57.4 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 42.245 ng
RT: 7.458 min Scan# 752
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

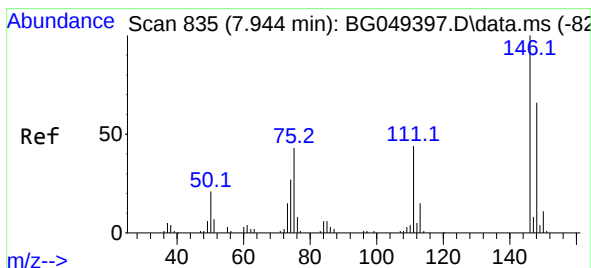
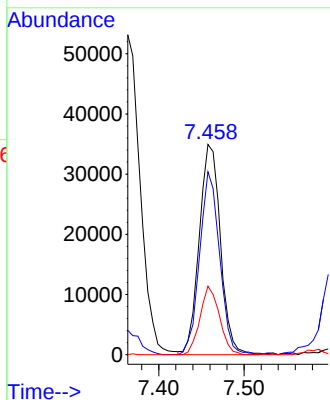
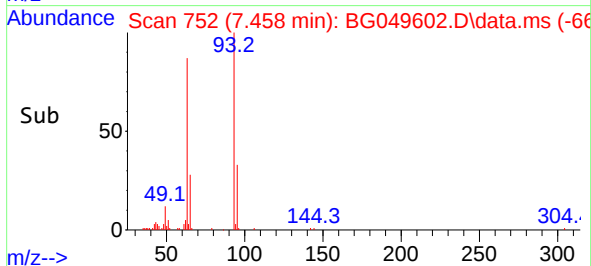
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



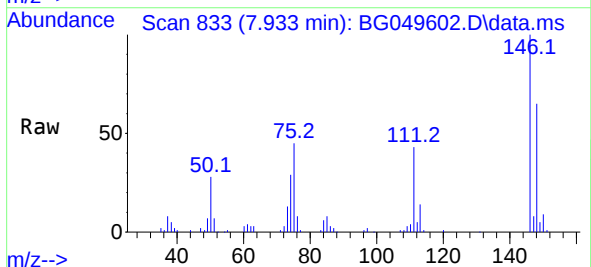
Tgt Ion: 93 Resp: 60619
Ion Ratio Lower Upper
93 100
63 87.0 50.4 90.4
95 32.6 15.3 55.3

Manual Integrations
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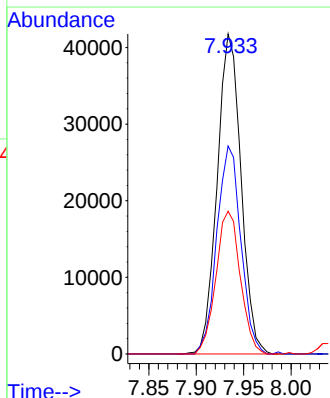
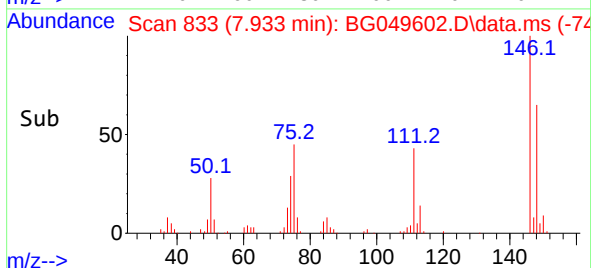
mohammad
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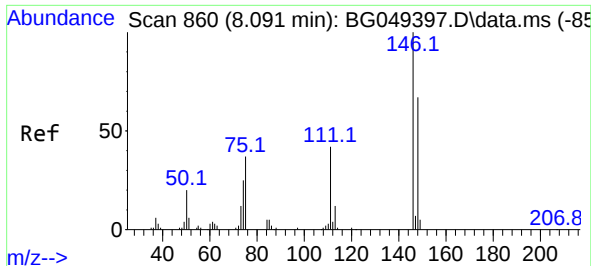


#12
1,3-Dichlorobenzene
Concen: 39.937 ng
RT: 7.933 min Scan# 833
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



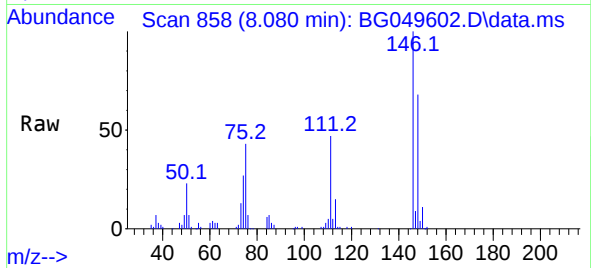
Tgt Ion: 146 Resp: 73117
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
75 44.6 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 40.135 ng
RT: 8.080 min Scan# 858
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

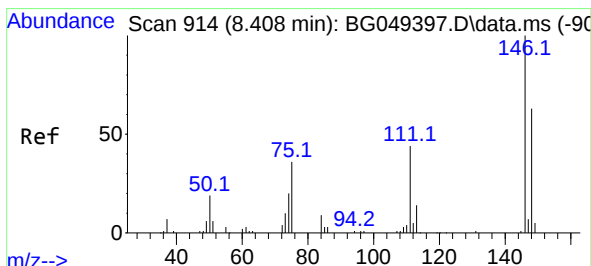
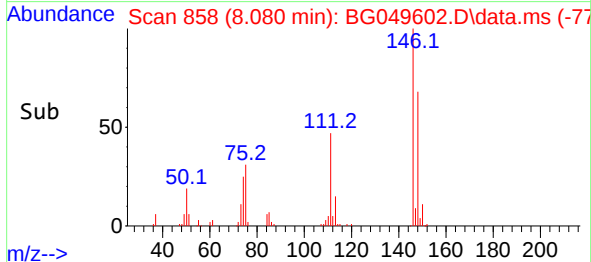
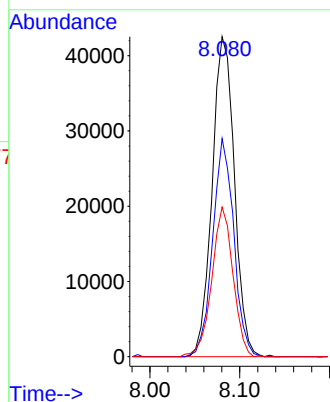
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



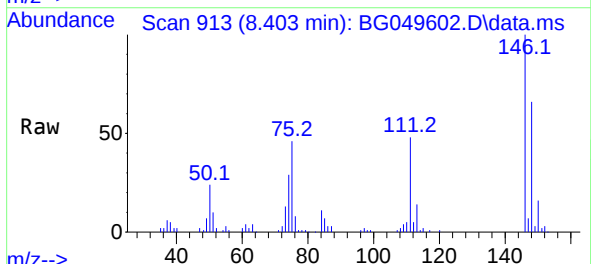
Tgt Ion:146 Resp: 73169
Ion Ratio Lower Upper
146 100
148 68.1 54.0 81.0
111 46.8 34.3 51.5

Manual Integrations
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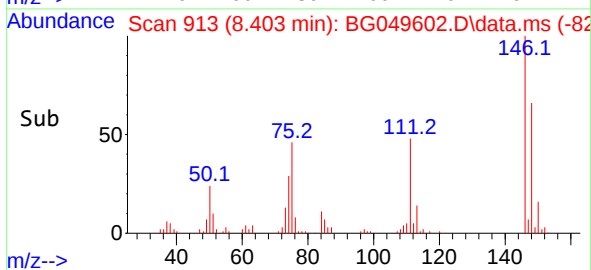
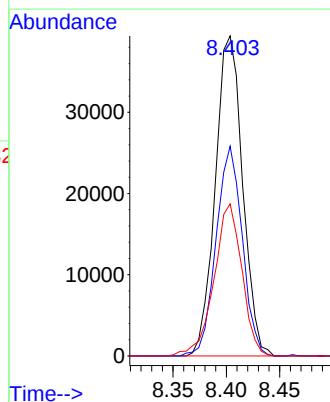
mohammad
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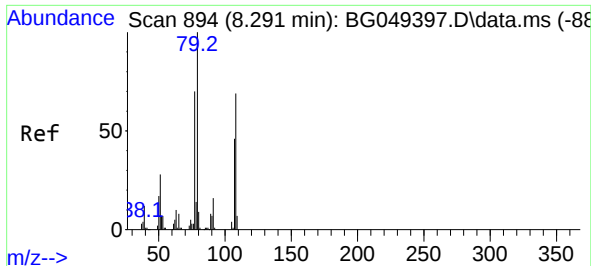


#14
1,2-Dichlorobenzene
Concen: 39.795 ng
RT: 8.403 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



Tgt Ion:146 Resp: 70084
Ion Ratio Lower Upper
146 100
148 65.5 47.5 71.3
111 47.6 39.1 58.7





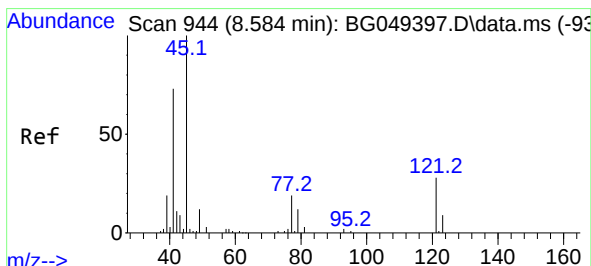
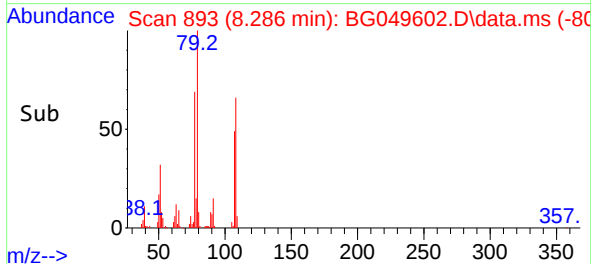
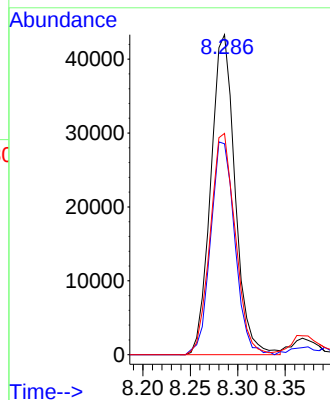
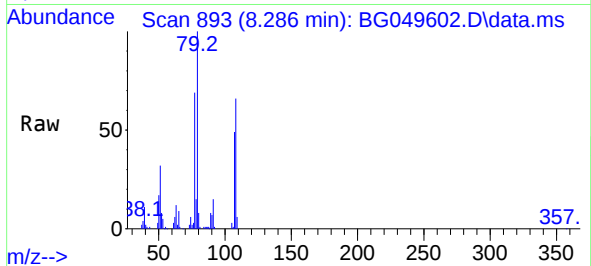
#15
Benzyl Alcohol
Concen: 42.932 ng
RT: 8.286 min Scan# 893
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	79	Resp:	77171
Ion	Ratio	Lower	Upper
79	100		
108	65.9	48.2	72.4
77	69.2	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

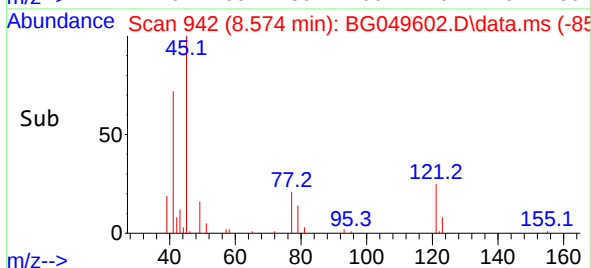
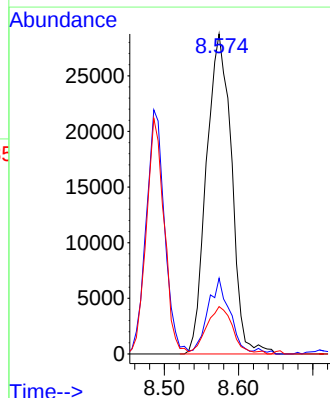
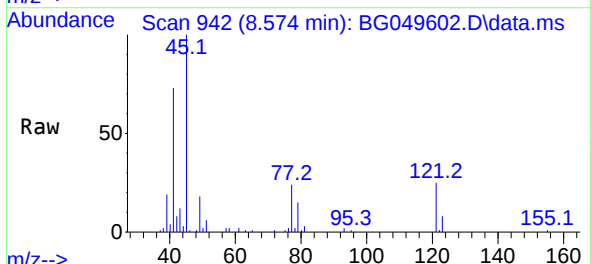
Manual Integrations
APPROVED

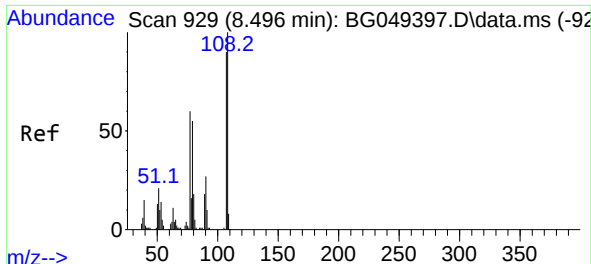
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.257 ng
RT: 8.574 min Scan# 942
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	45	Resp:	67478
Ion	Ratio	Lower	Upper
45	100		
77	23.6	2.2	42.2
79	14.8	0.0	34.3





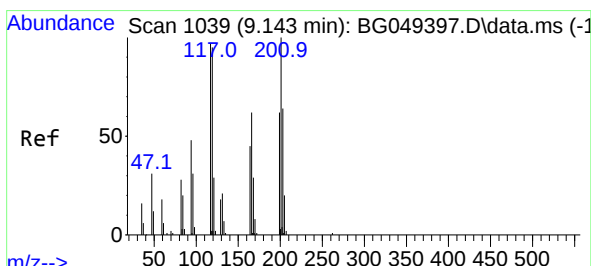
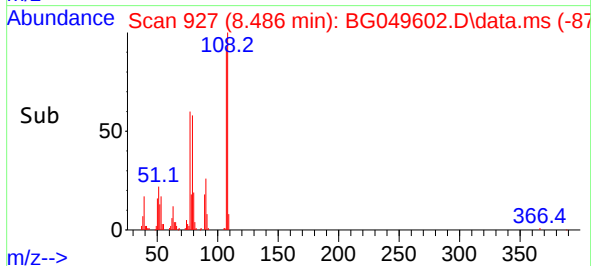
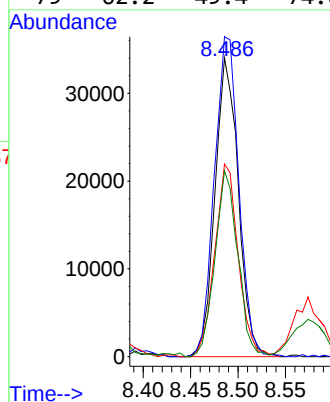
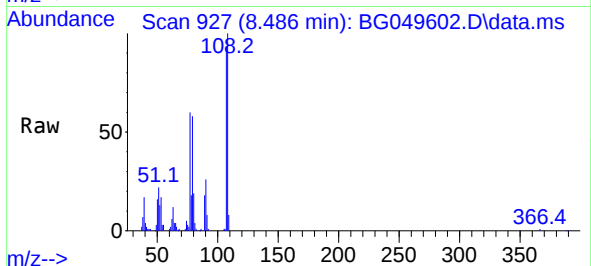
#17
2-Methylphenol
Concen: 41.839 ng
RT: 8.486 min Scan# 927
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	107	Resp:	58352
Ion Ratio	Lower	Upper	
107	100		
108	107.1	84.6	127.0
77	64.5	50.7	76.1
79	62.2	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

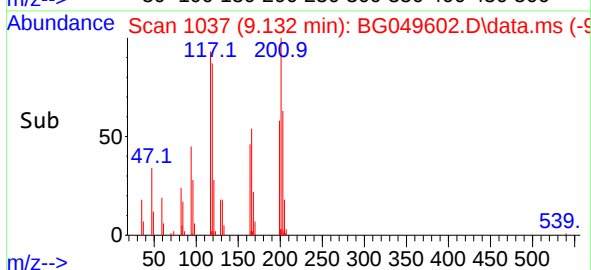
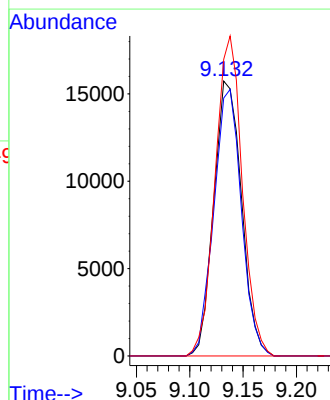
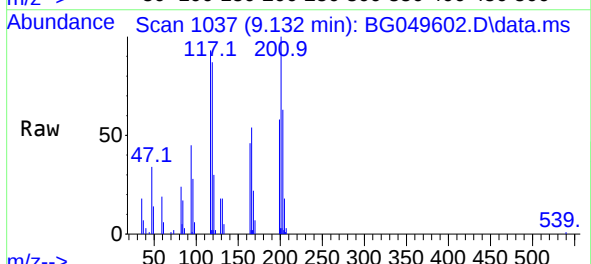
Manual Integrations
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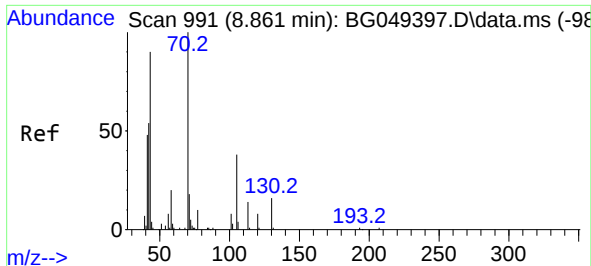
mohammad
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#18
Hexachloroethane
Concen: 40.144 ng
RT: 9.132 min Scan# 1037
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	117	Resp:	28443
Ion Ratio	Lower	Upper	
117	100		
119	93.8	74.4	111.6
201	107.9	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.919 ng
RT: 8.856 min Scan# 990
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

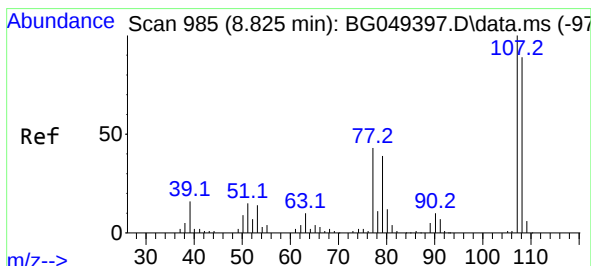
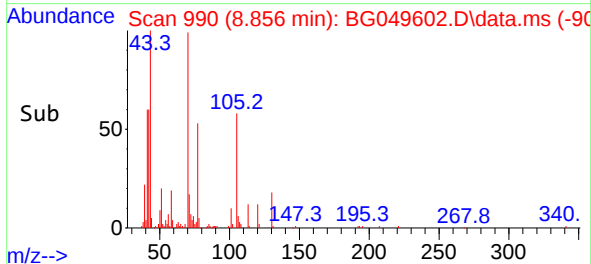
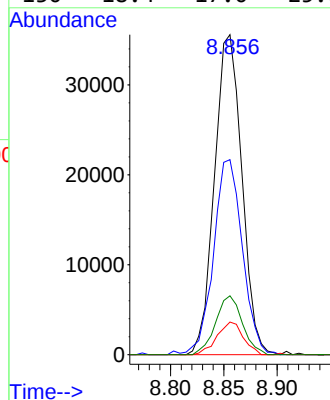
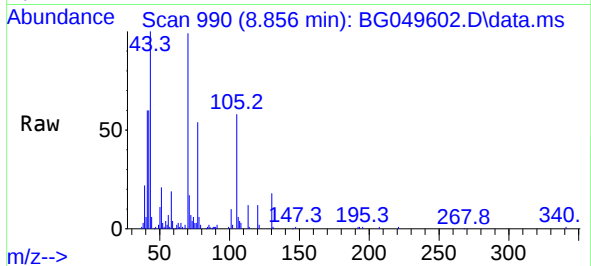
Tgt Ion: 70 Resp: 63457

Ion	Ratio	Lower	Upper
70	100		
42	61.0	54.5	81.7
101	10.2	9.0	13.6
130	18.4	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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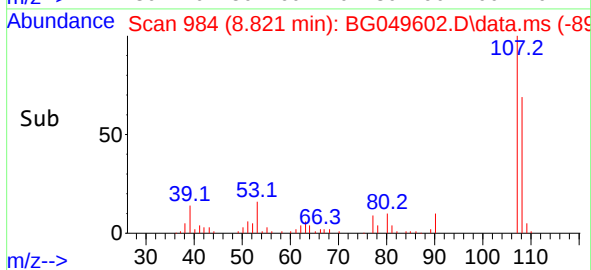
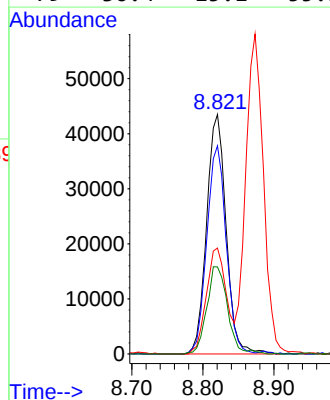
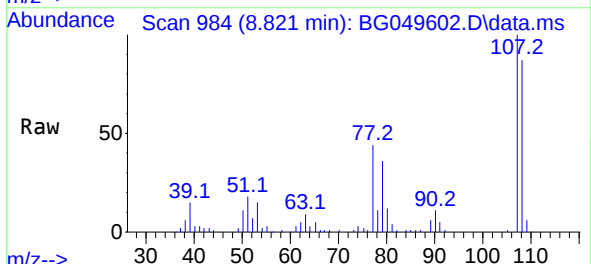
mohammad
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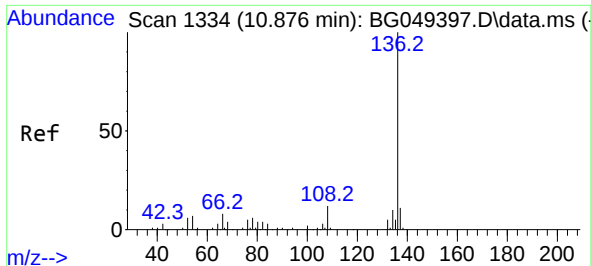


#20
3+4-Methylphenols
Concen: 43.395 ng
RT: 8.821 min Scan# 984
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion: 107 Resp: 82937

Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.3	109.3
77	44.2	25.2	65.2
79	36.4	15.1	55.1





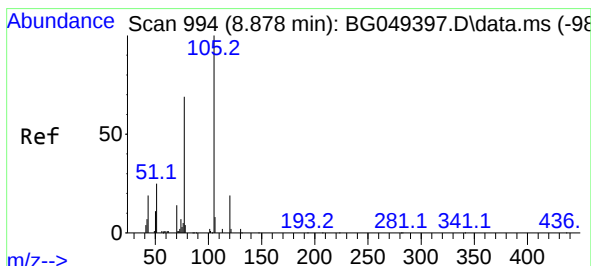
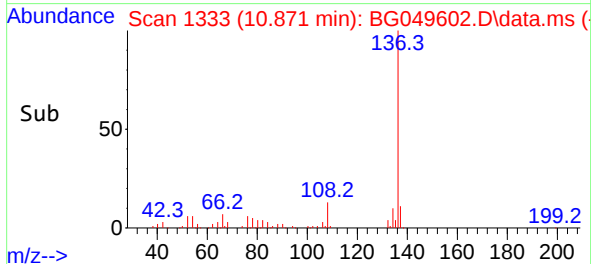
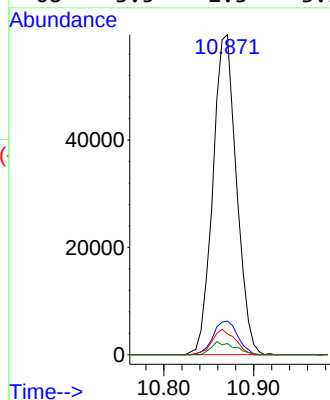
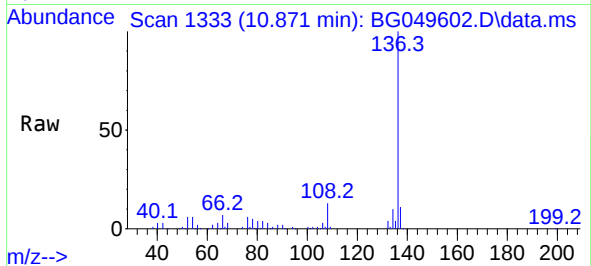
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.871 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	136	Resp:	108793
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	6.5	5.5	8.3
68	3.5	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

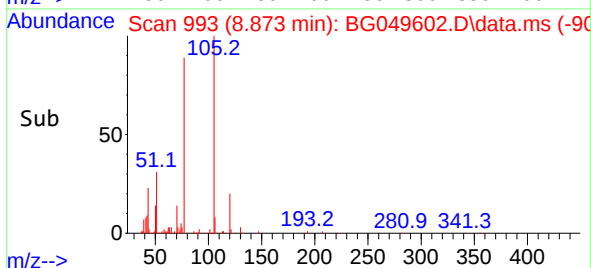
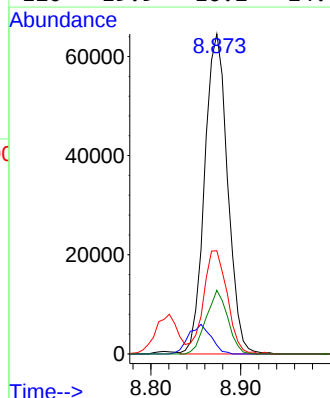
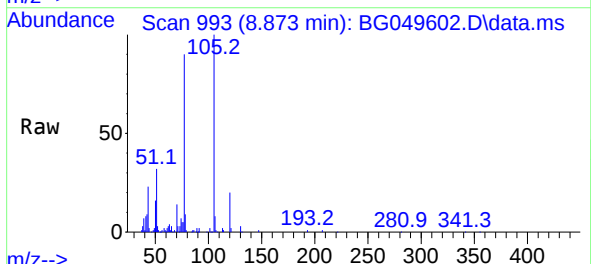
Manual Integrations
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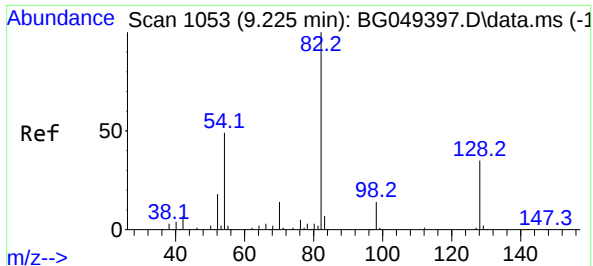
mohammad
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#22
Acetophenone
Concen: 39.364 ng
RT: 8.873 min Scan# 993
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	105	Resp:	114681
Ion	Ratio	Lower	Upper
105	100		
71	2.7	0.6	0.8#
51	32.2	26.6	40.0
120	19.9	16.2	24.4





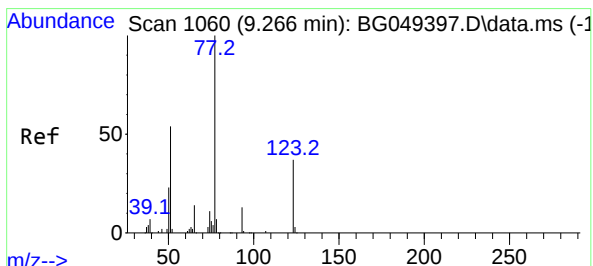
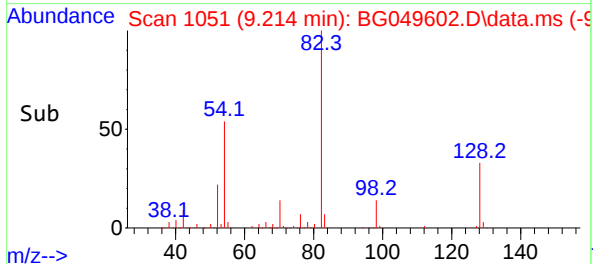
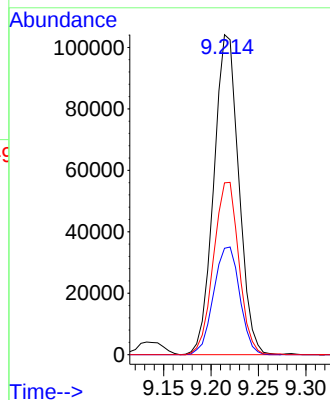
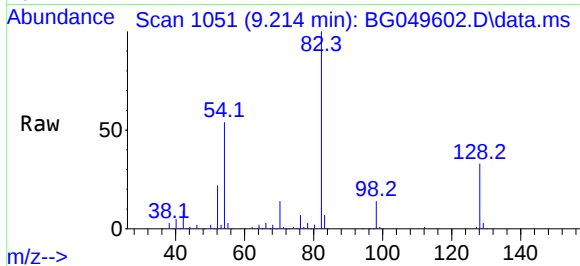
#23
Nitrobenzene-d5
Concen: 78.701 ng
RT: 9.214 min Scan# 1051
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 191101
Ion Ratio Lower Upper
82 100
128 33.2 29.8 44.6
54 53.7 45.8 68.8

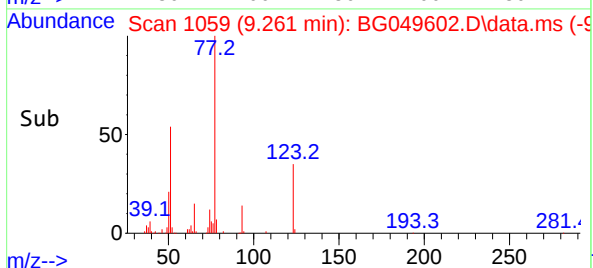
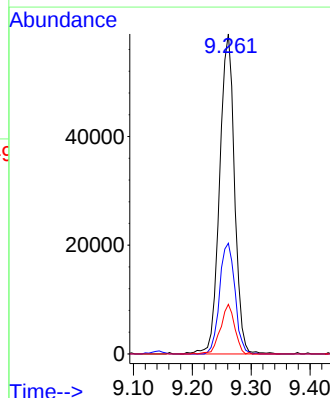
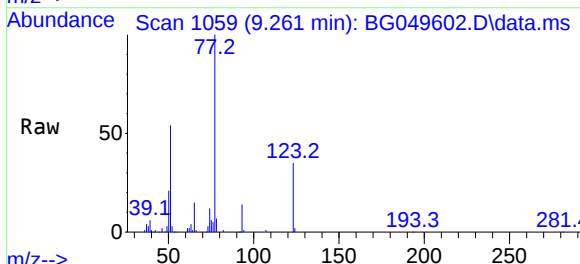
Manual Integrations
APPROVED

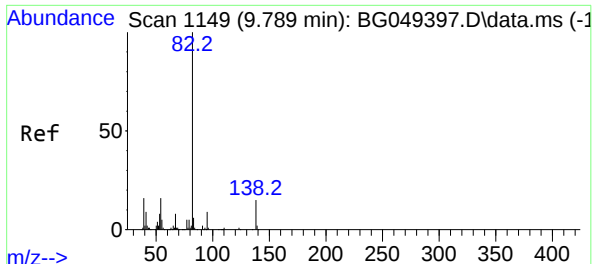
mohammad
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#24
Nitrobenzene
Concen: 40.674 ng
RT: 9.261 min Scan# 1059
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion: 77 Resp: 103729
Ion Ratio Lower Upper
77 100
123 34.6 27.5 41.3
65 15.5 12.6 18.8





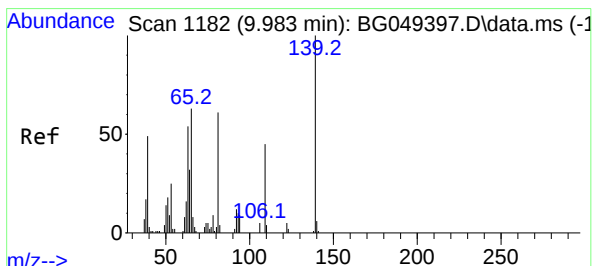
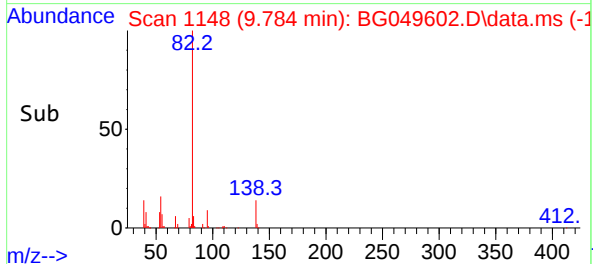
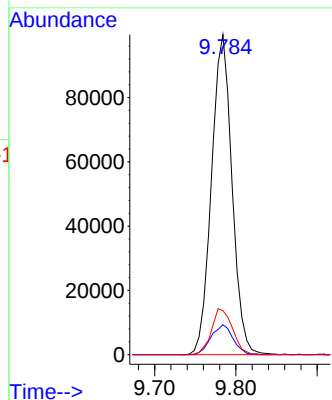
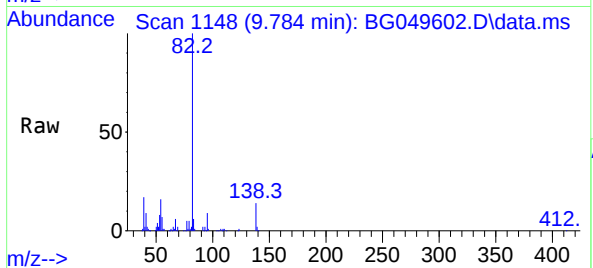
#25
Isophorone
Concen: 40.579 ng
RT: 9.784 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	82	Resp:	174584
Ion Ratio	Lower	Upper	
82	100		
95	9.3	8.5	12.7
138	13.8	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

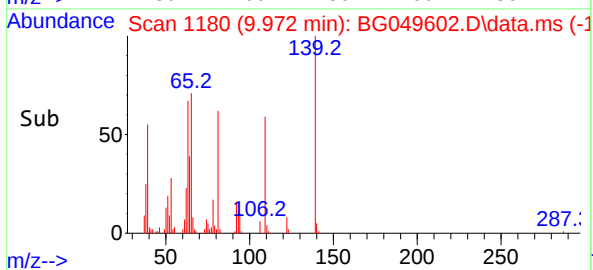
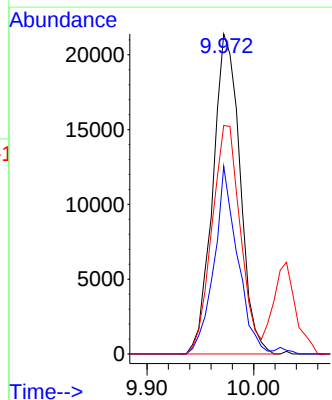
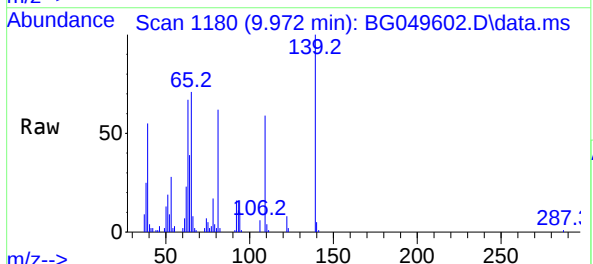
Manual Integrations
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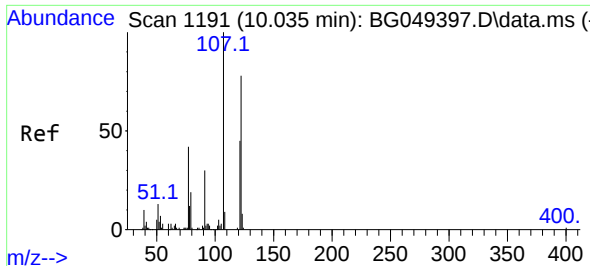
mohammad
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#26
2-Nitrophenol
Concen: 40.841 ng
RT: 9.972 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

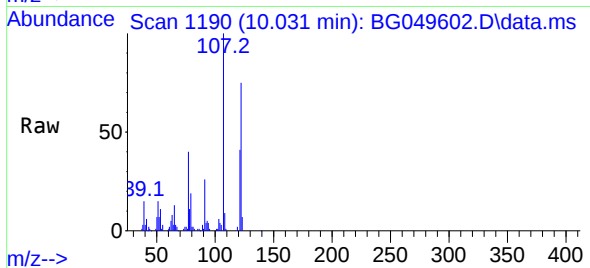
Tgt Ion:	139	Resp:	37807
Ion Ratio	Lower	Upper	
139	100		
109	58.7	37.8	56.6#
65	71.4	51.8	77.8



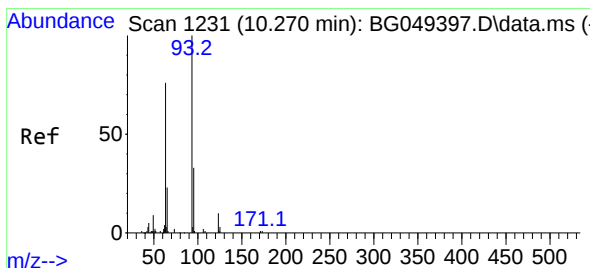
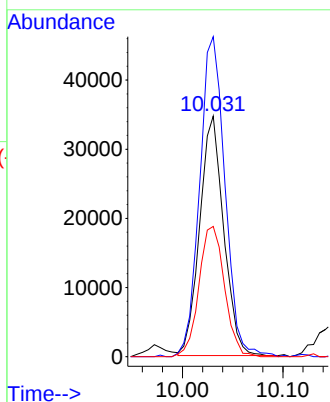
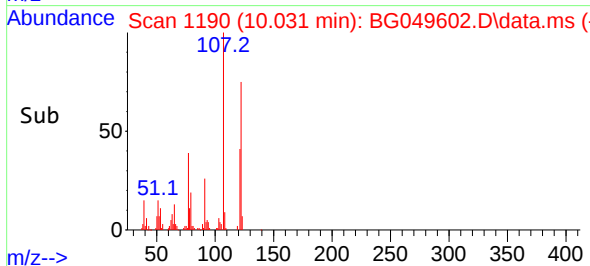


#27
2,4-Dimethylphenol
Concen: 38.860 ng
RT: 10.031 min Scan# 1190
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

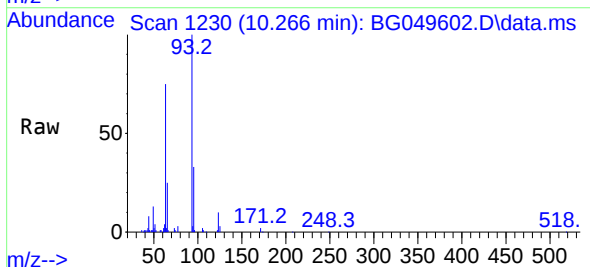
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



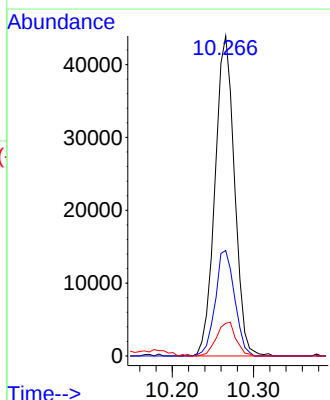
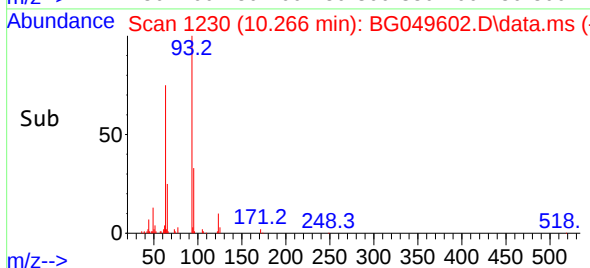
Tgt Ion:122 Resp: 57510
Ion Ratio Lower Upper
122 100
107 133.0 110.1 165.1
121 54.1 49.0 73.6

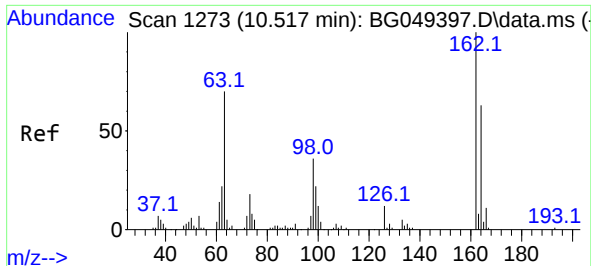


#28
bis(2-Chloroethoxy)methane
Concen: 38.120 ng
RT: 10.266 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



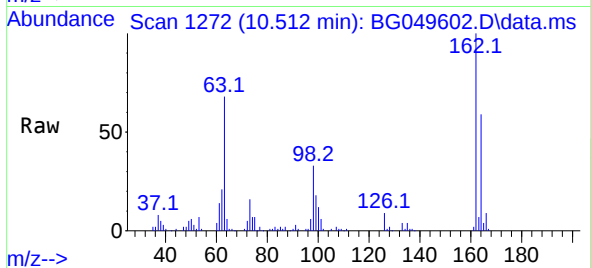
Tgt Ion: 93 Resp: 73172
Ion Ratio Lower Upper
93 100
95 32.9 22.2 33.4
123 10.2 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 41.374 ng
RT: 10.512 min Scan# 1272
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

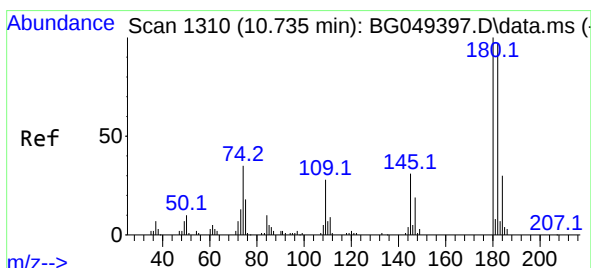
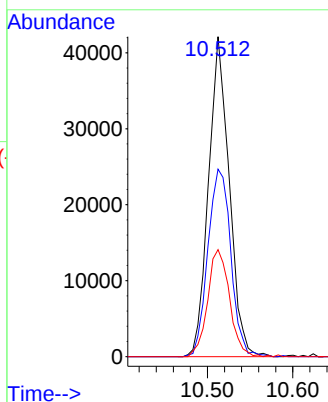
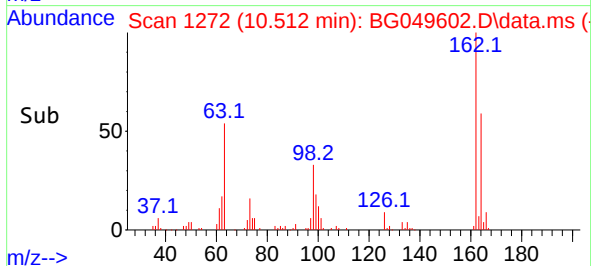
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



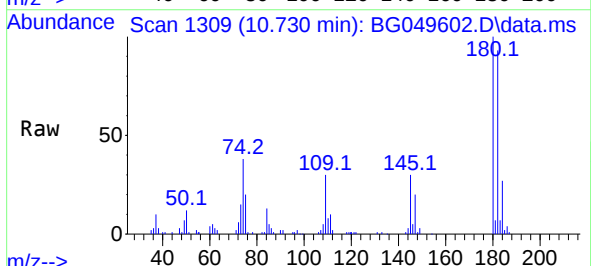
Tgt Ion:162 Resp: 71004
Ion Ratio Lower Upper
162 100
164 58.6 39.4 79.4
98 33.5 18.7 58.7

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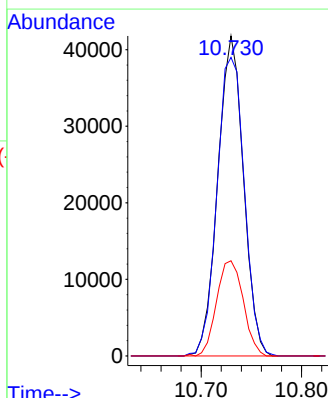
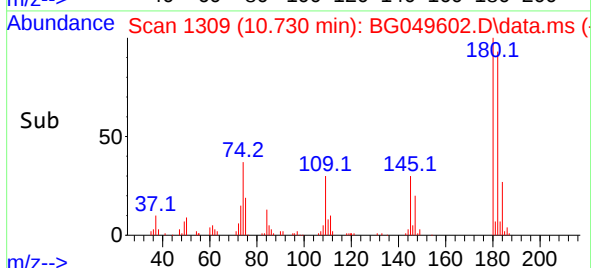
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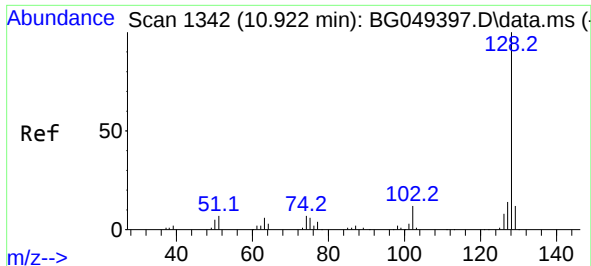


#30
1,2,4-Trichlorobenzene
Concen: 38.299 ng
RT: 10.730 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



Tgt Ion:180 Resp: 74232
Ion Ratio Lower Upper
180 100
182 93.3 78.9 118.3
145 29.7 26.2 39.4





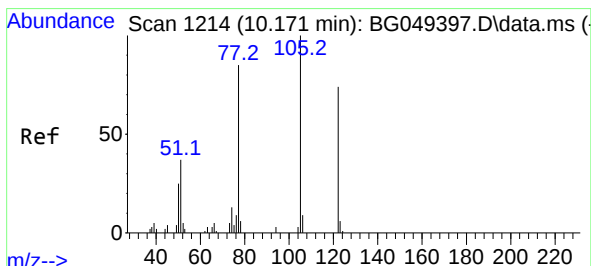
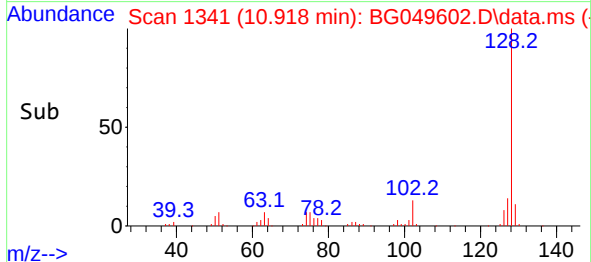
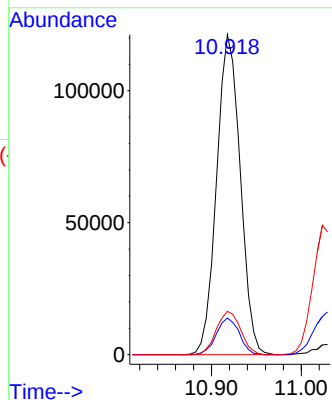
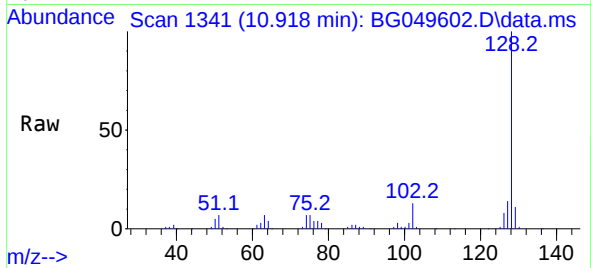
#31
Naphthalene
Concen: 38.578 ng
RT: 10.918 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:128 Resp: 221349
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.6 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

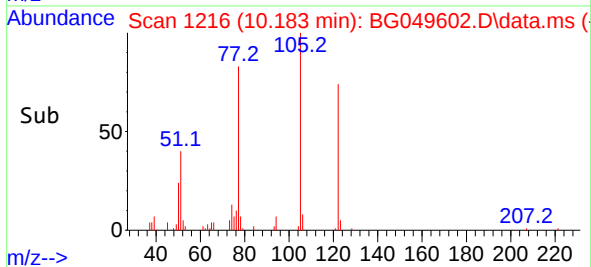
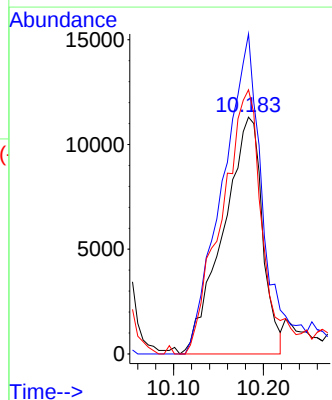
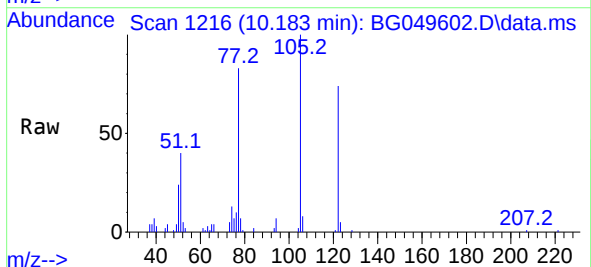
Manual Integrations
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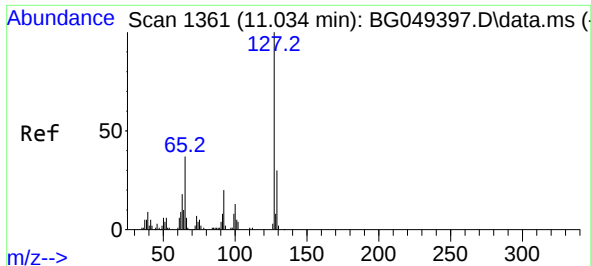
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#32
Benzoic acid
Concen: 34.112 ng
RT: 10.183 min Scan# 1216
Delta R.T. 0.012 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:122 Resp: 34199
Ion Ratio Lower Upper
122 100
105 135.1 92.3 132.3#
77 111.5 66.5 106.5#





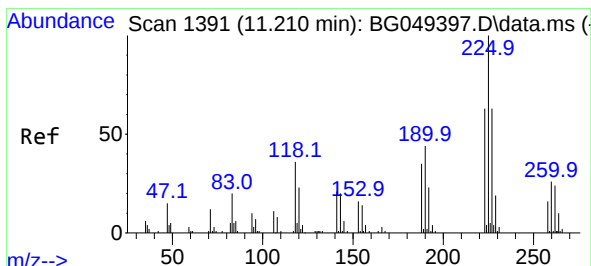
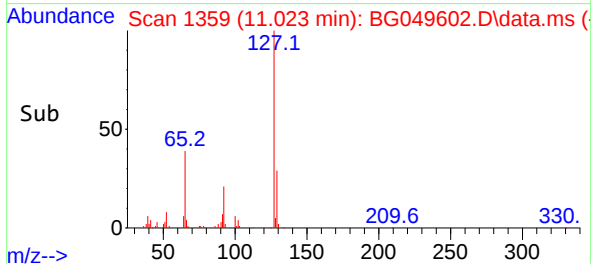
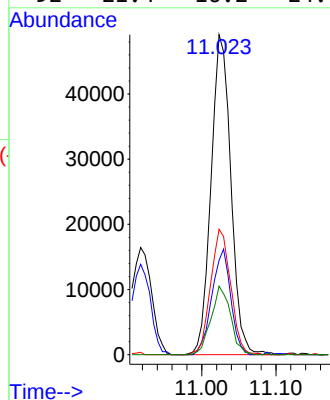
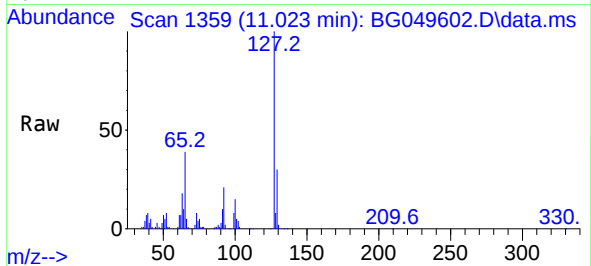
#33
4-Chloroaniline
Concen: 41.639 ng
RT: 11.023 min Scan# 1359
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	127	Resp:	91172
Ion Ratio	Lower	Upper	
127	100		
129	29.5	26.7	40.1
65	39.2	32.8	49.2
92	21.4	16.2	24.4

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

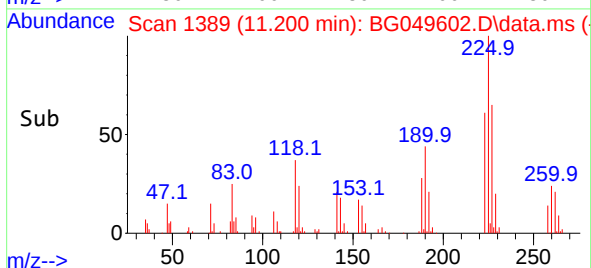
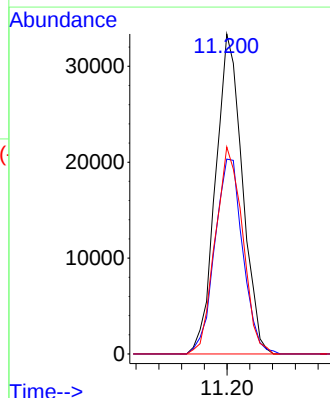
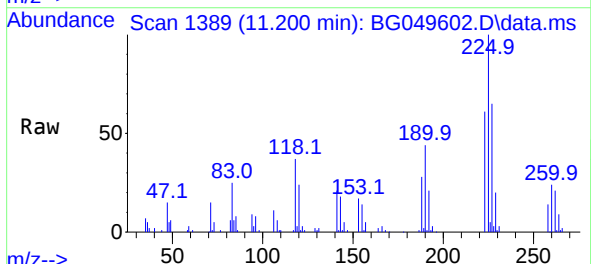
Manual Integrations
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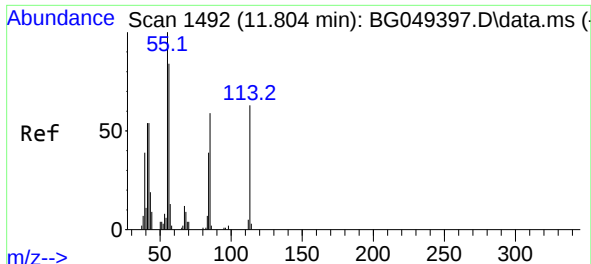
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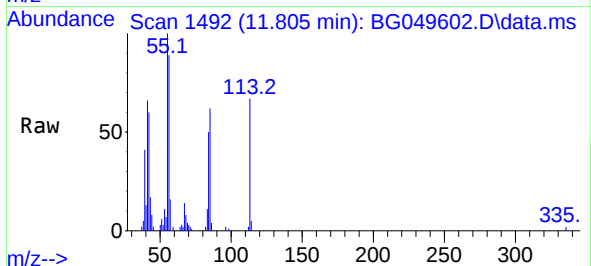
#34
Hexachlorobutadiene
Concen: 39.245 ng
RT: 11.200 min Scan# 1389
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	225	Resp:	54506
Ion Ratio	Lower	Upper	
225	100		
223	60.9	49.8	74.8
227	64.7	46.4	69.6

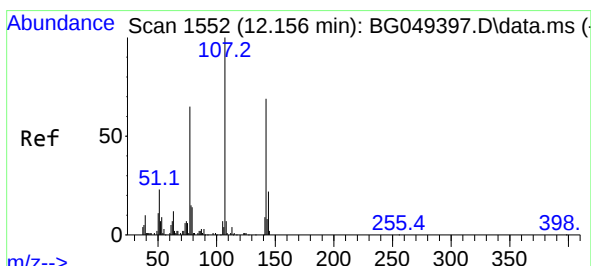
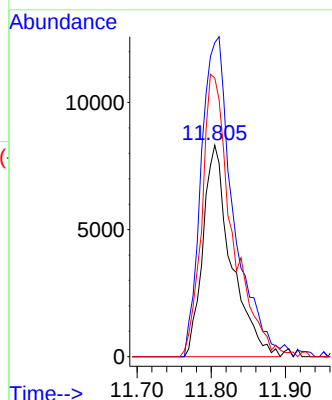
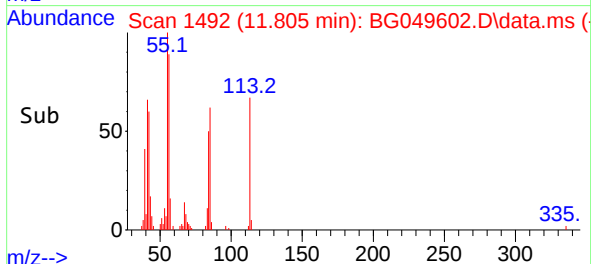




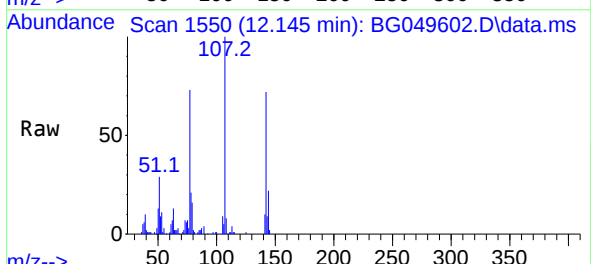
#35
Caprolactam
Concen: 41.305 ng
RT: 11.805 min Scan# 1492
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



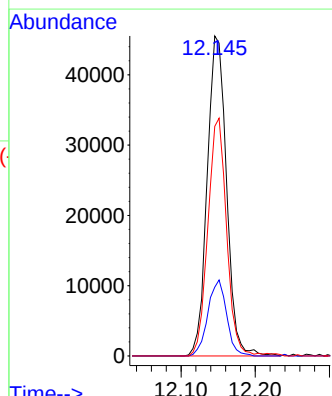
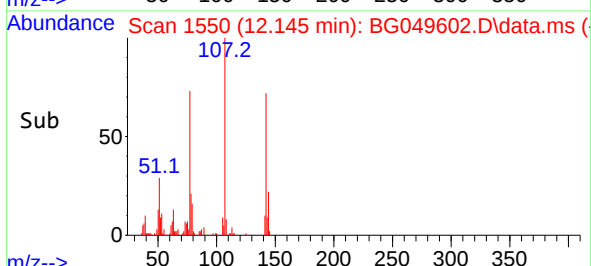
Tgt Ion:113 Resp: 22012
Ion Ratio Lower Upper
113 100
55 148.4 113.8 153.8
56 131.8 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.718 ng
RT: 12.145 min Scan# 1550
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



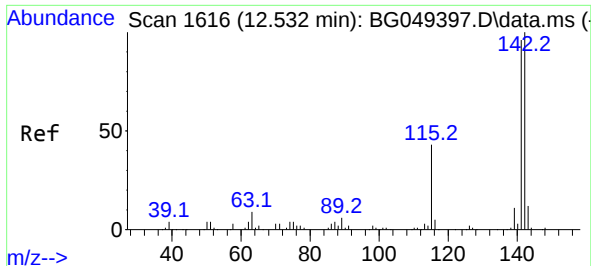
Tgt Ion:107 Resp: 82415
Ion Ratio Lower Upper
107 100
144 21.5 24.8 37.2#
142 71.7 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

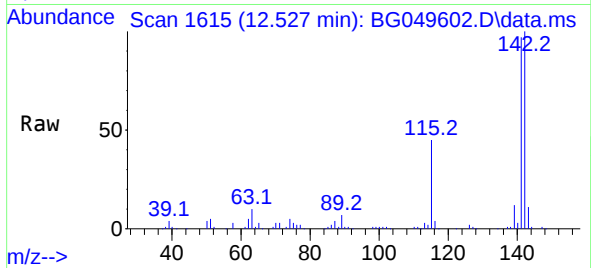
Manual Integrations
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#37
2-Methylnaphthalene
Concen: 40.086 ng
RT: 12.527 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

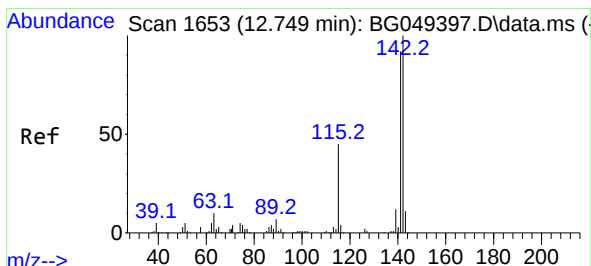
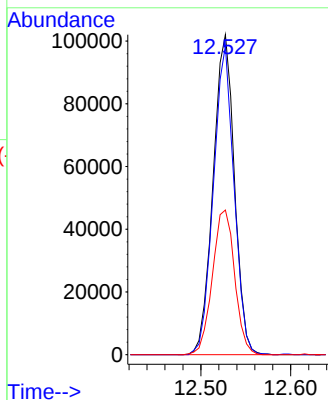
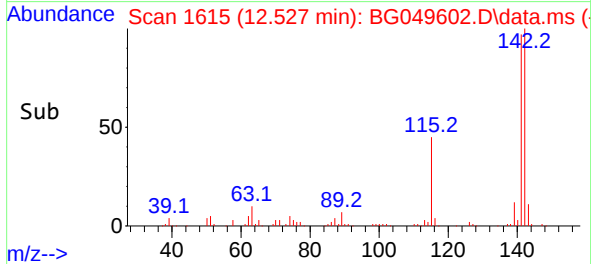
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



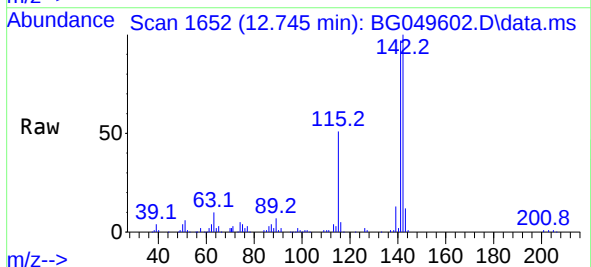
Tgt Ion:142 Resp: 167868
Ion Ratio Lower Upper
142 100
141 96.6 68.8 103.2
115 45.2 36.4 54.6

Manual Integrations
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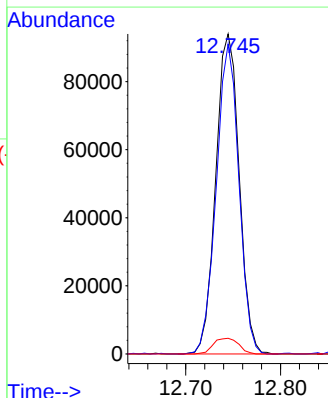
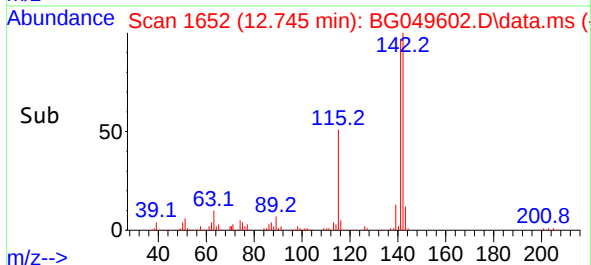
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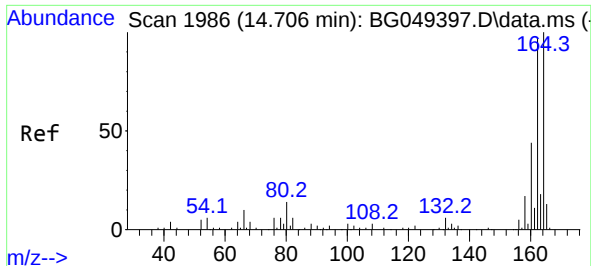


#38
1-Methylnaphthalene
Concen: 40.191 ng
RT: 12.745 min Scan# 1652
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



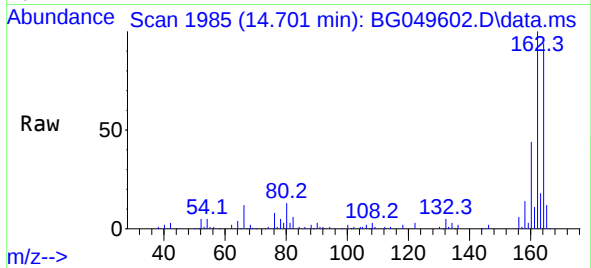
Tgt Ion:142 Resp: 160922
Ion Ratio Lower Upper
142 100
141 96.9 70.6 106.0
116 4.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.701 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

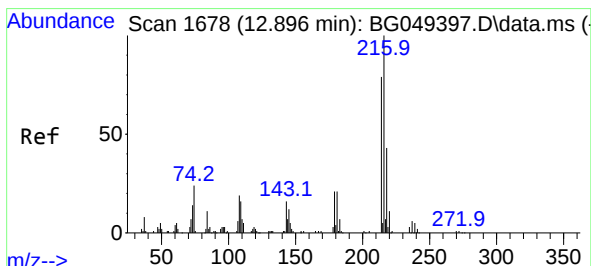
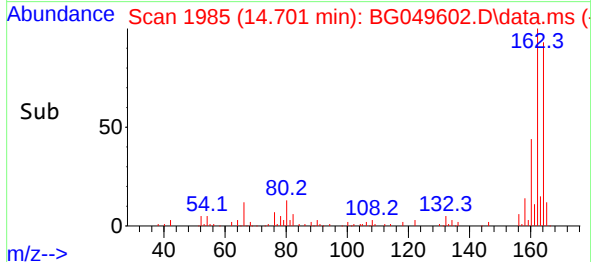
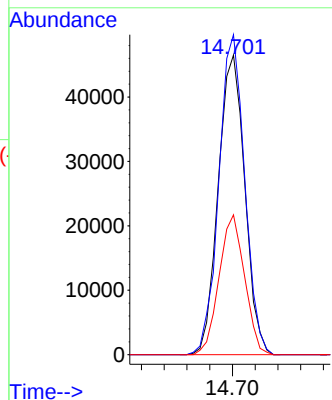
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



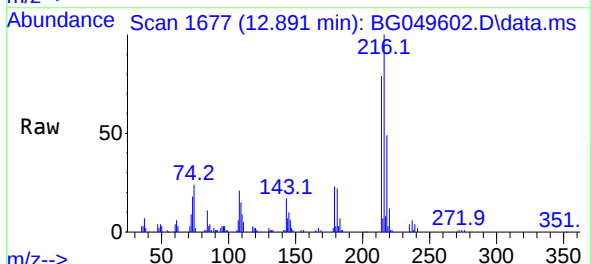
Tgt Ion:164 Resp: 75331
Ion Ratio Lower Upper
164 100
162 106.8 81.4 122.0
160 46.7 34.9 52.3

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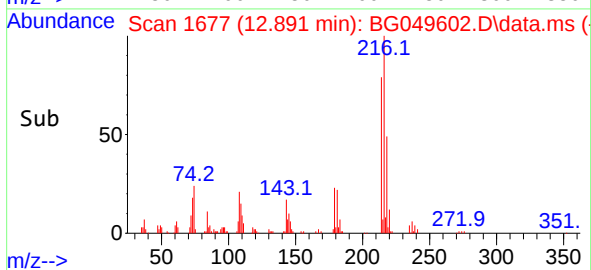
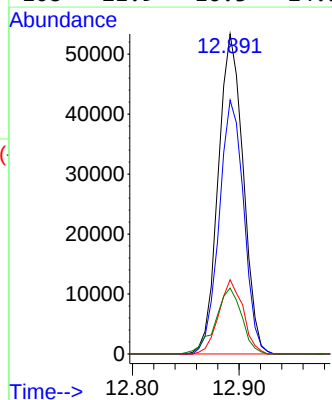
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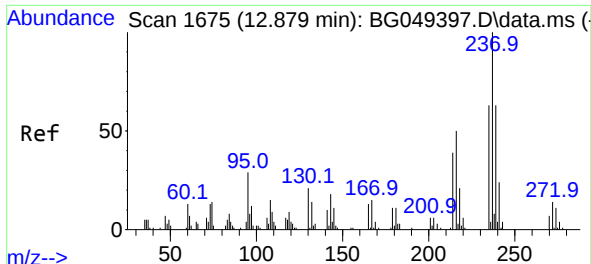


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.905 ng
RT: 12.891 min Scan# 1677
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



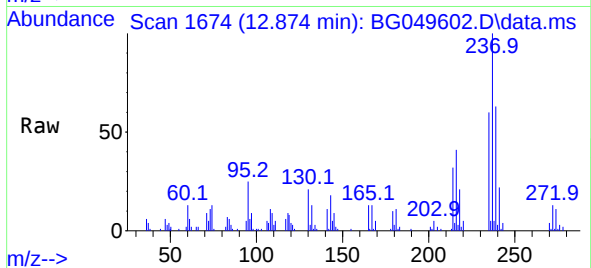
Tgt Ion:216 Resp: 86668
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
179 22.5 17.3 25.9
108 21.9 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 41.356 ng
RT: 12.874 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

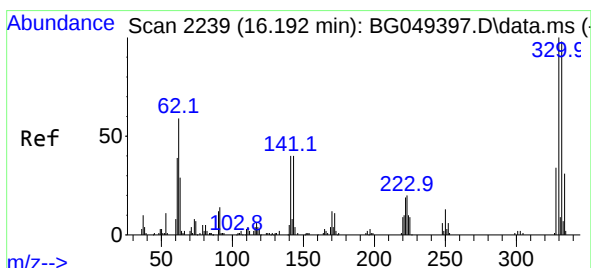
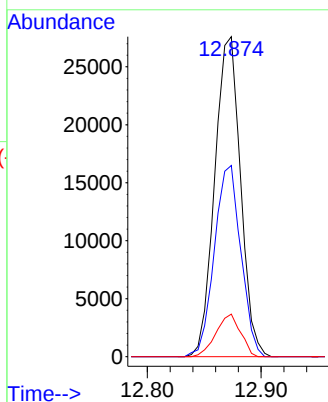
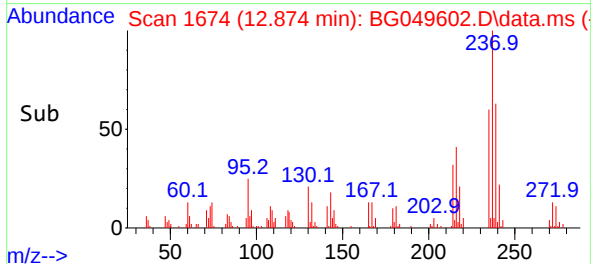
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



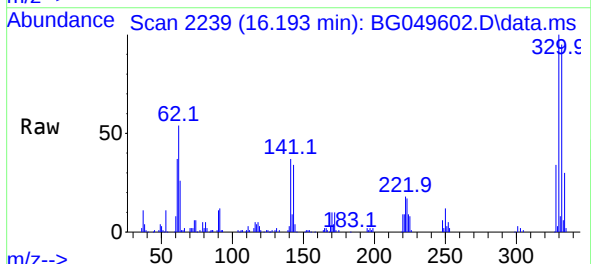
Tgt Ion:237 Resp: 43572
Ion Ratio Lower Upper
237 100
235 59.8 36.6 76.6
272 13.3 0.0 32.5

Manual Integrations
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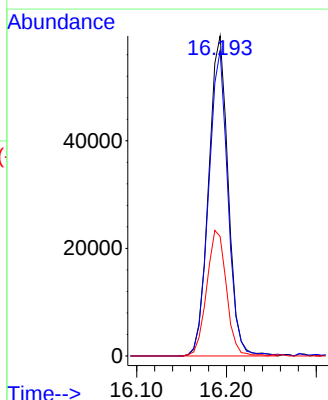
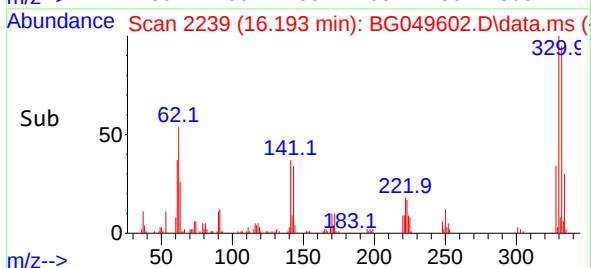
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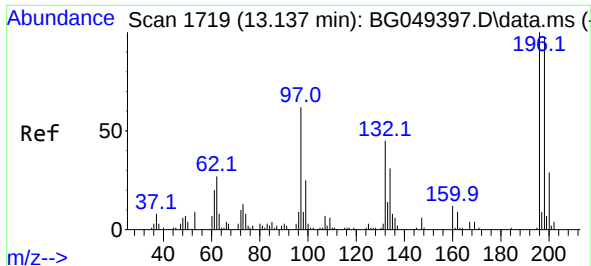


#42
2,4,6-Tribromophenol
Concen: 88.756 ng
RT: 16.193 min Scan# 2239
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



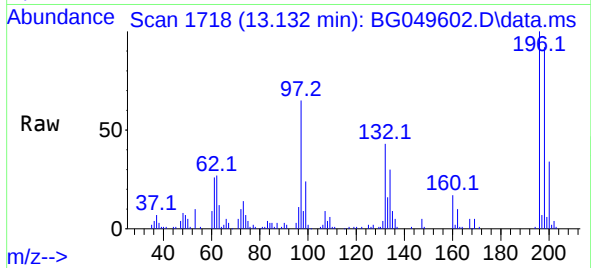
Tgt Ion:330 Resp: 89539
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 39.7 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 40.992 ng
RT: 13.132 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

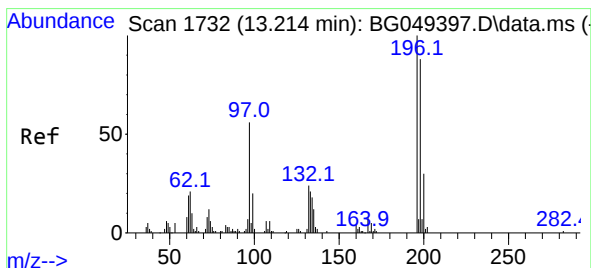
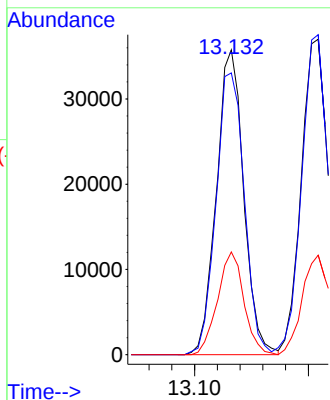
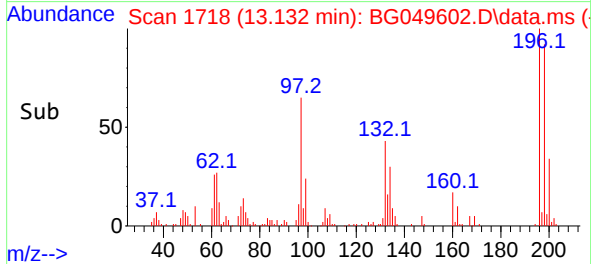
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



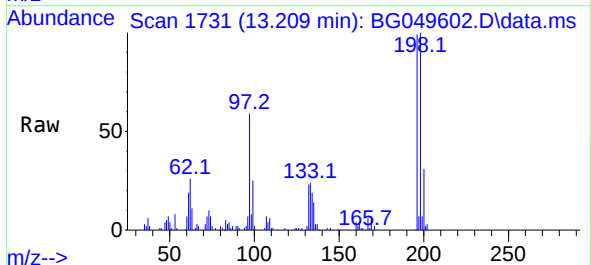
Tgt Ion:196 Resp: 59558
Ion Ratio Lower Upper
196 100
198 92.5 82.1 123.1
200 33.7 23.8 35.8

Manual Integrations
APPROVED

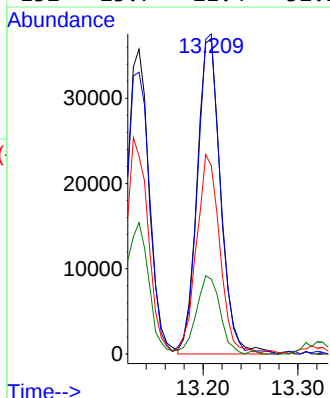
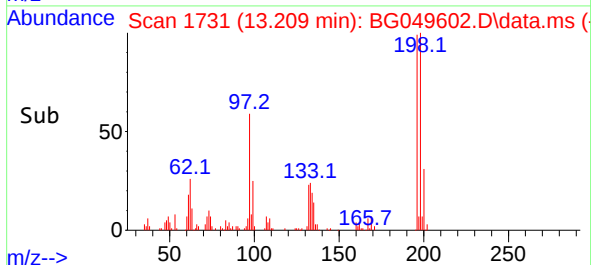
mohammad
8/3/2021 11:49:37 AM

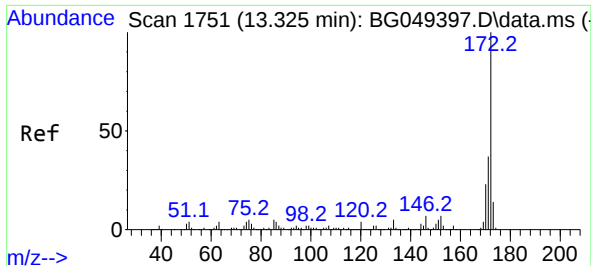


#44
2,4,5-Trichlorophenol
Concen: 40.659 ng
RT: 13.209 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



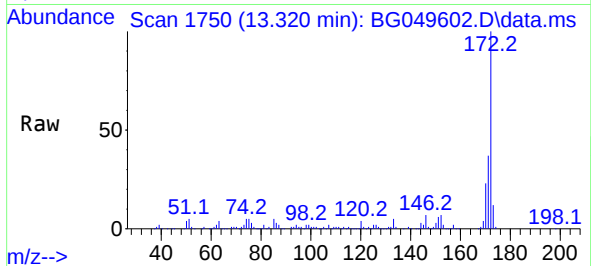
Tgt Ion:196 Resp: 63905
Ion Ratio Lower Upper
196 100
198 101.4 87.4 131.0
97 59.6 43.3 64.9
132 23.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 78.705 ng
RT: 13.320 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

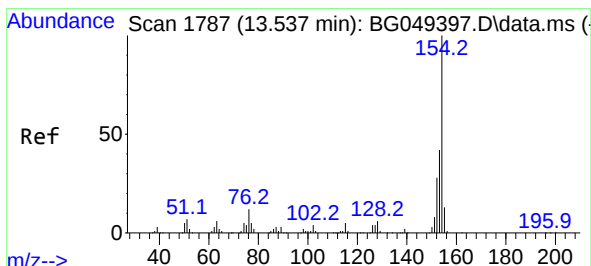
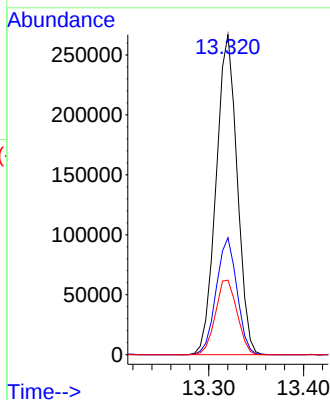
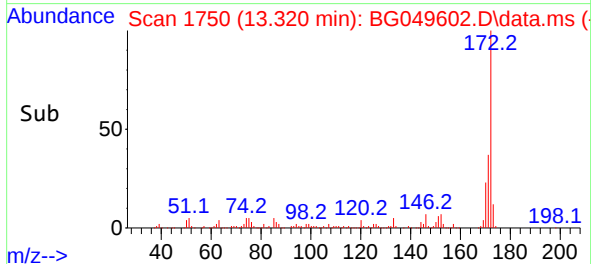
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



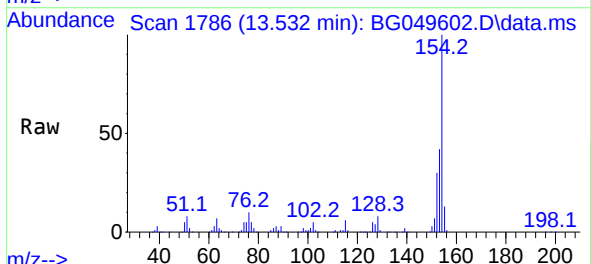
Tgt Ion:172 Resp: 412038
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.3 18.6 27.8

Manual Integrations
APPROVED

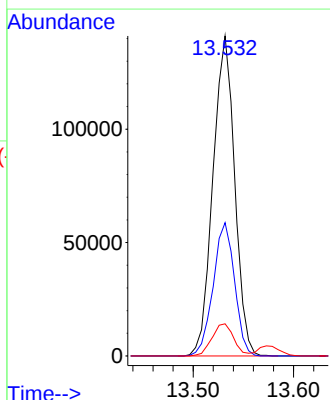
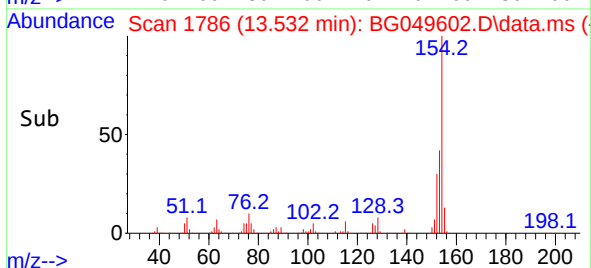
mohammad
8/3/2021 11:49:37 AM

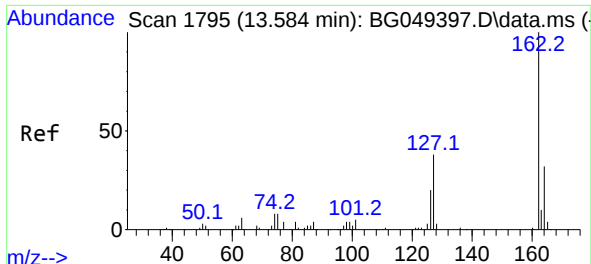


#46
1,1'-Biphenyl
Concen: 38.327 ng
RT: 13.532 min Scan# 1786
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



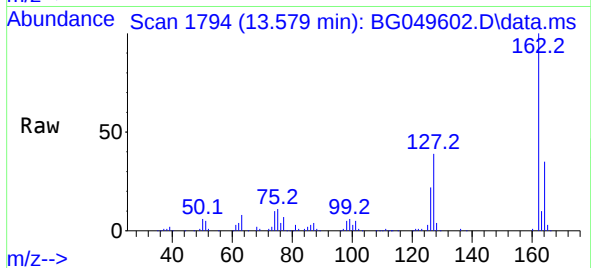
Tgt Ion:154 Resp: 211663
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 10.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.980 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

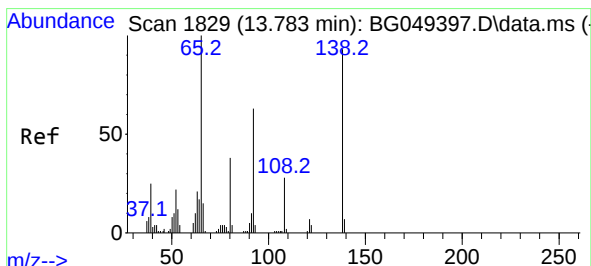
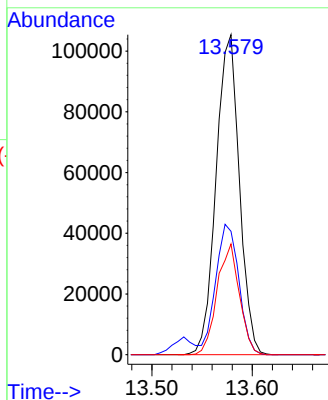
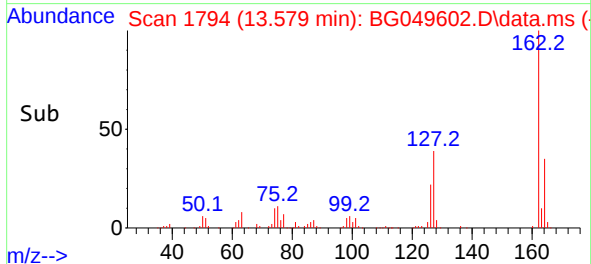
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



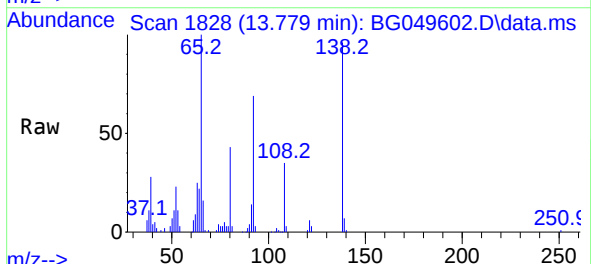
Tgt Ion:162 Resp: 169590
Ion Ratio Lower Upper
162 100
127 38.6 32.7 49.1
164 34.6 27.0 40.4

Manual Integrations
APPROVED

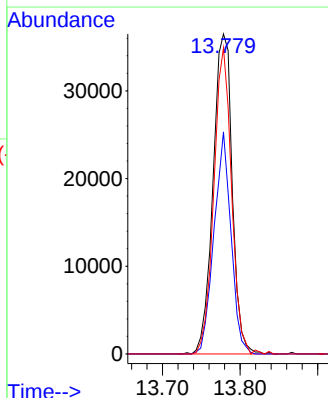
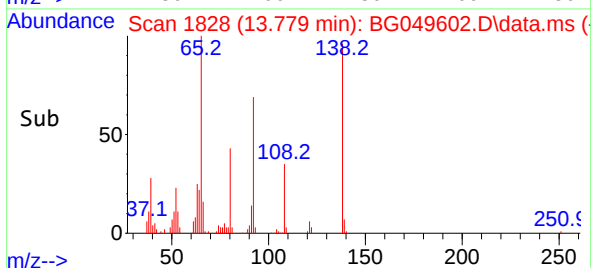
mohammad
8/3/2021 11:49:37 AM

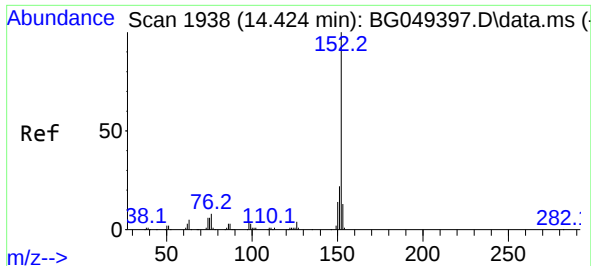


#48
2-Nitroaniline
Concen: 42.437 ng
RT: 13.779 min Scan# 1828
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



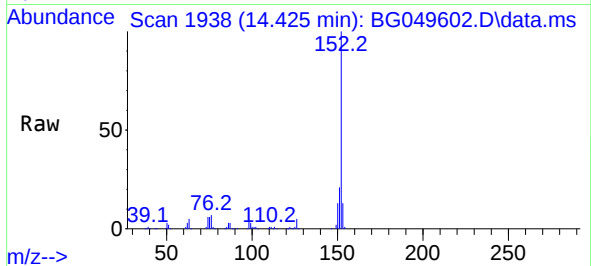
Tgt Ion: 65 Resp: 62644
Ion Ratio Lower Upper
65 100
92 69.4 47.2 70.8
138 95.6 68.0 102.0





#49
Acenaphthylene
Concen: 39.378 ng
RT: 14.425 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

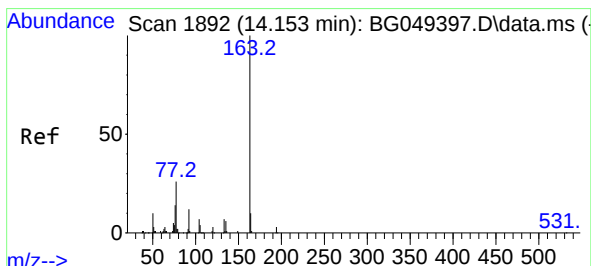
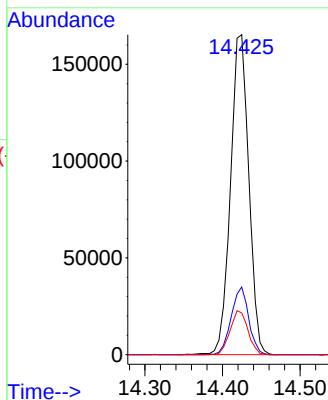
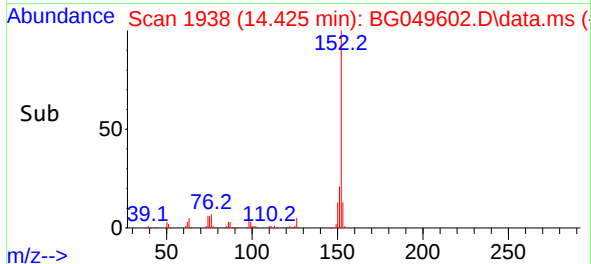
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



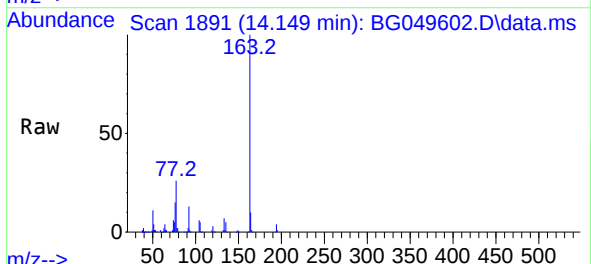
Tgt Ion:152 Resp: 270824
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.1 11.7 17.5

Manual Integrations
APPROVED

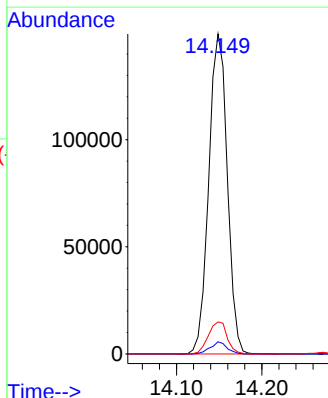
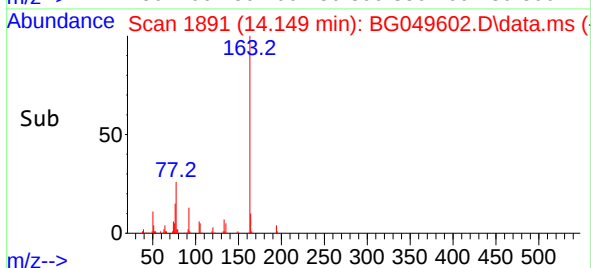
mohammad
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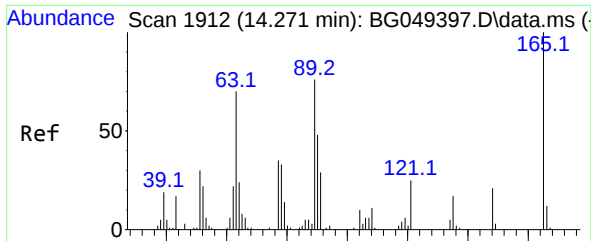


#50
Dimethylphthalate
Concen: 41.039 ng
RT: 14.149 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

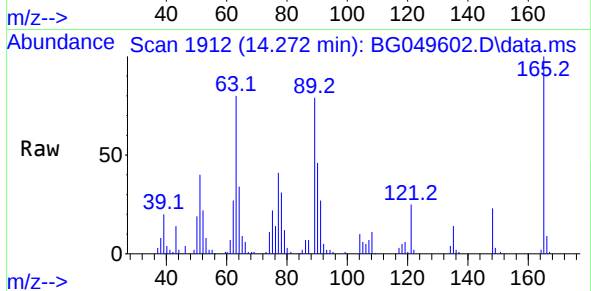


Tgt Ion:163 Resp: 224585
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.6 12.8

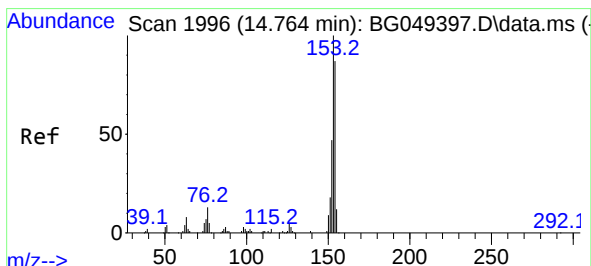
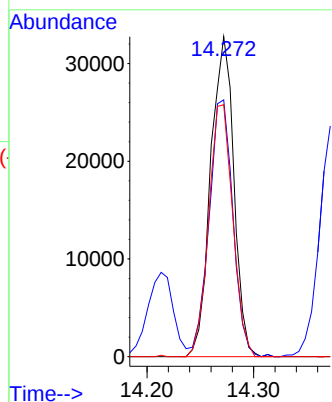
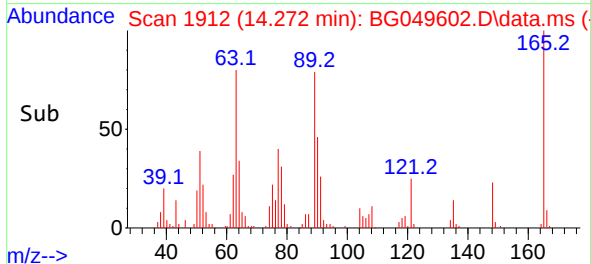




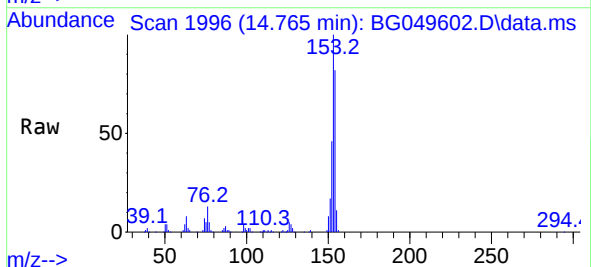
#51
2,6-Dinitrotoluene
Concen: 41.525 ng
RT: 14.272 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



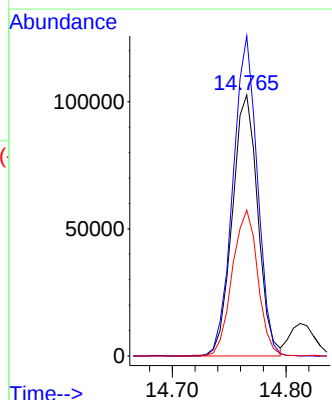
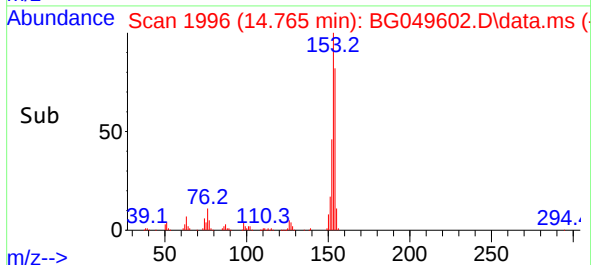
Tgt Ion:165 Resp: 49340
Ion Ratio Lower Upper
165 100
63 80.3 63.3 94.9
89 78.8 63.4 95.0



#52
Acenaphthene
Concen: 38.439 ng
RT: 14.765 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



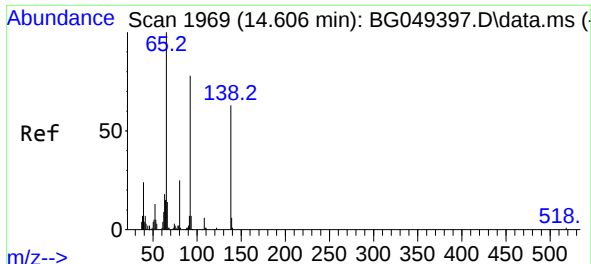
Tgt Ion:154 Resp: 159563
Ion Ratio Lower Upper
154 100
153 122.7 87.0 130.4
152 55.9 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

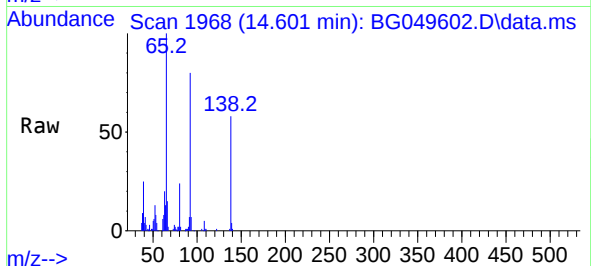
Manual Integrations
APPROVED

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#53
3-Nitroaniline
Concen: 39.173 ng
RT: 14.601 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

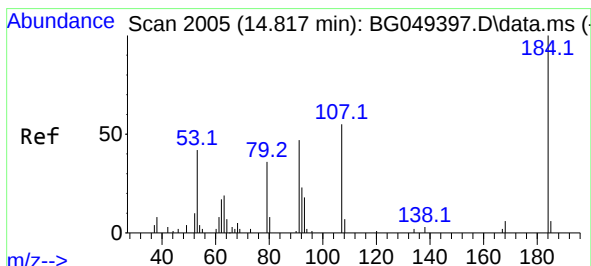
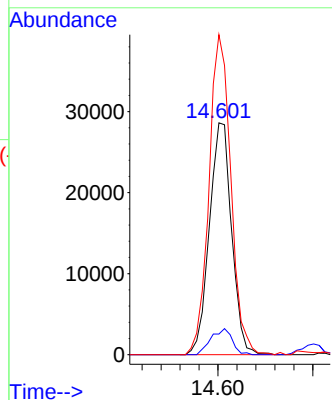
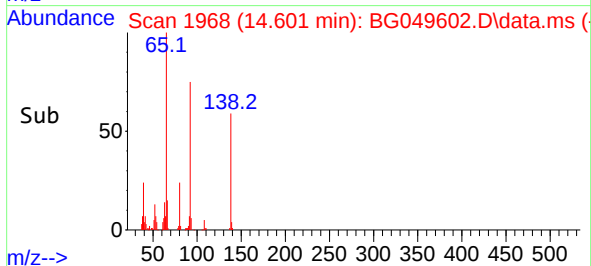
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



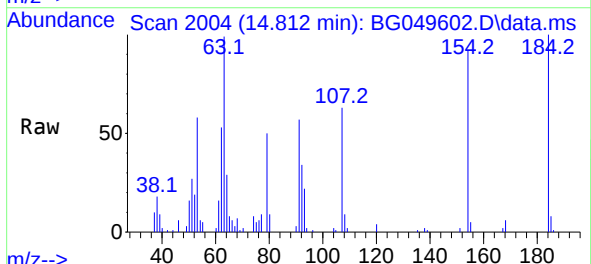
Tgt Ion:138 Resp: 46671
Ion Ratio Lower Upper
138 100
108 8.9 8.3 12.5
92 138.0 96.4 144.6

Manual Integrations
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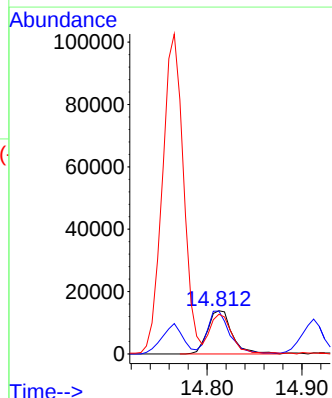
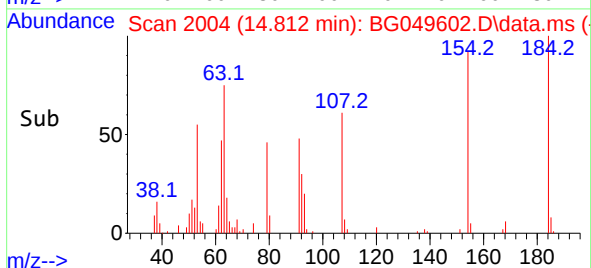
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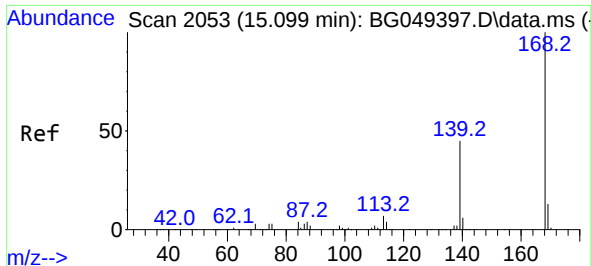


#54
2,4-Dinitrophenol
Concen: 43.003 ng
RT: 14.812 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



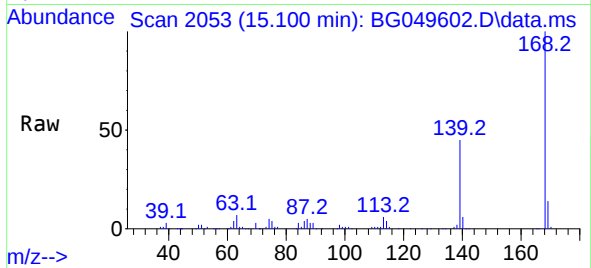
Tgt Ion:184 Resp: 24895
Ion Ratio Lower Upper
184 100
63 99.2 68.3 102.5
154 91.9 62.6 93.8





#55
Dibenzenofuran
Concen: 39.191 ng
RT: 15.100 min Scan# 2053
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

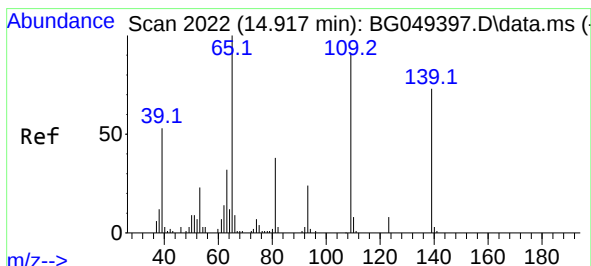
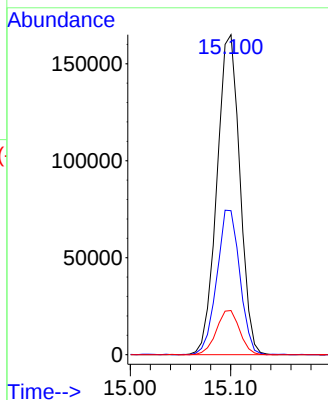
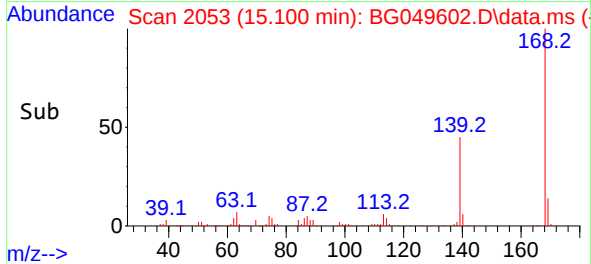
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



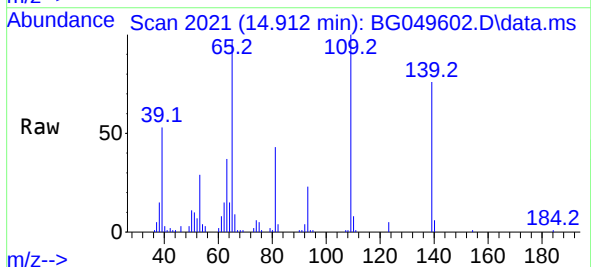
Tgt Ion:168 Resp: 261052
Ion Ratio Lower Upper
168 100
139 45.0 33.4 50.2
169 13.8 12.3 18.5

Manual Integrations
APPROVED

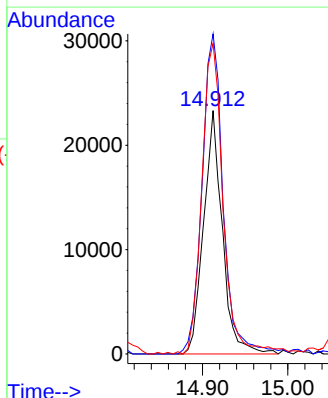
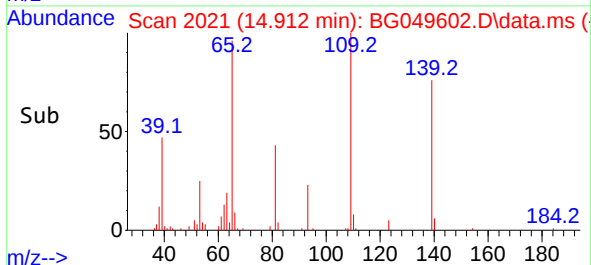
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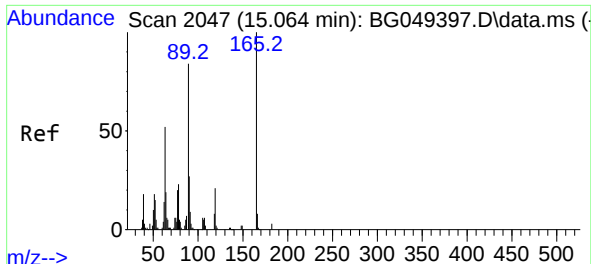


#56
4-Nitrophenol
Concen: 37.951 ng
RT: 14.912 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



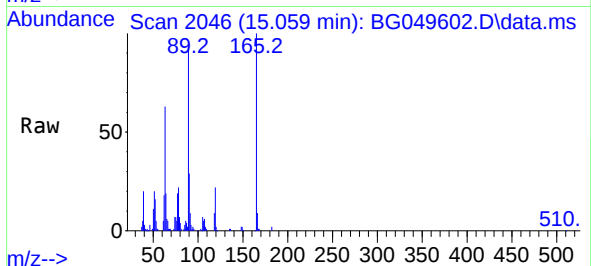
Tgt Ion:139 Resp: 35667
Ion Ratio Lower Upper
139 100
109 131.4 116.3 156.3
65 127.6 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 43.411 ng
RT: 15.059 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

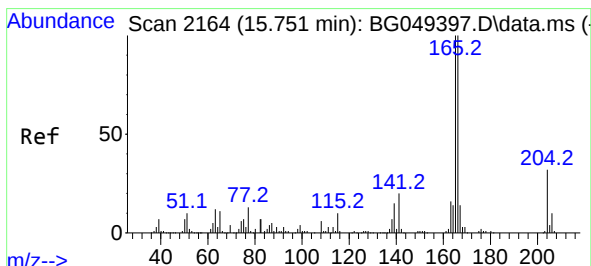
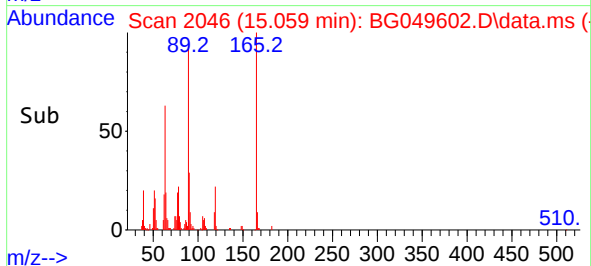
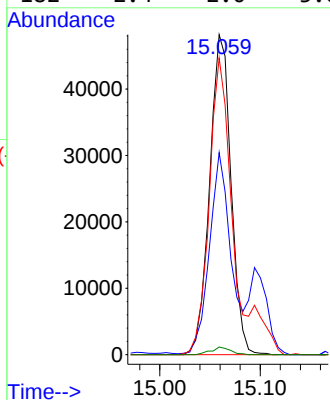
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 71288
Ion Ratio Lower Upper
165 100
63 63.1 48.0 72.0
89 92.7 65.4 98.0
182 2.4 2.0 3.0

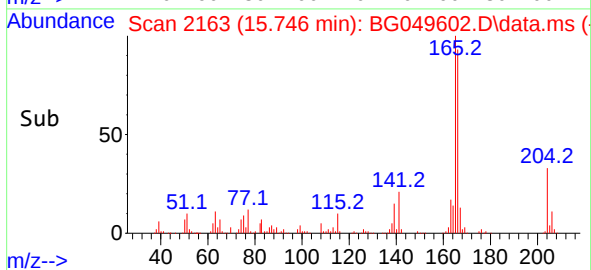
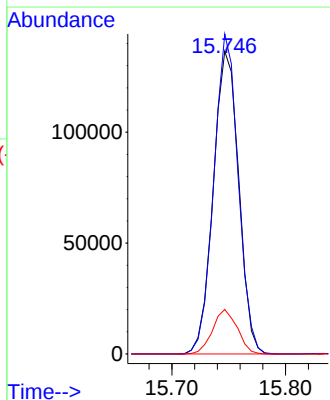
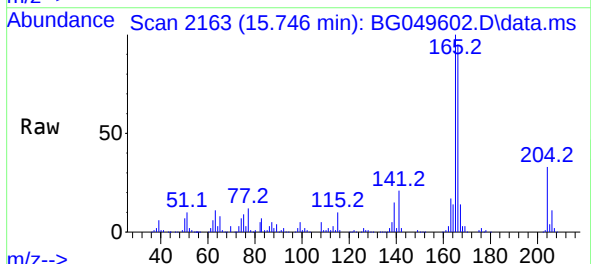
Manual Integrations
APPROVED

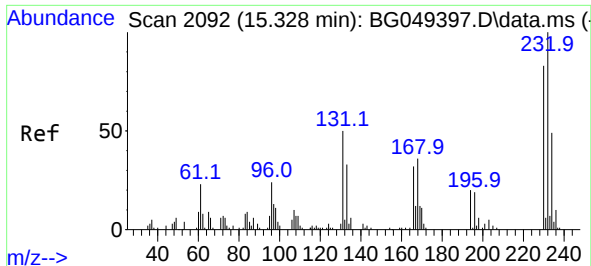
mohammad
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#58
Fluorene
Concen: 39.349 ng
RT: 15.746 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:166 Resp: 212390
Ion Ratio Lower Upper
166 100
165 105.7 77.7 116.5
167 14.7 10.8 16.2





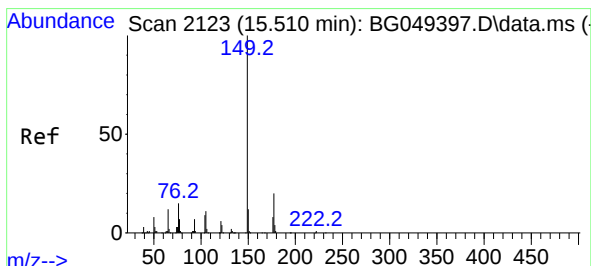
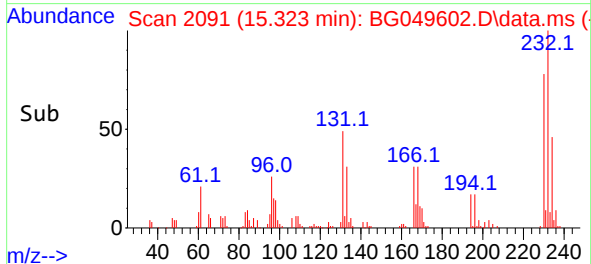
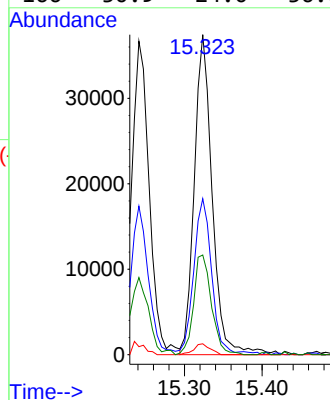
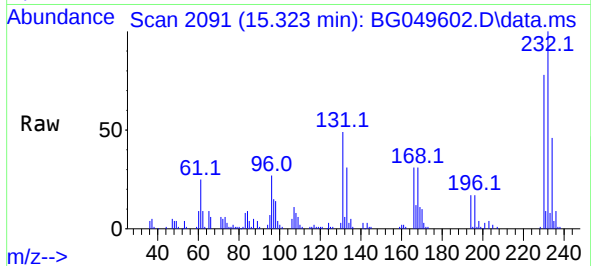
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.856 ng
RT: 15.323 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:232 Resp: 60139
Ion Ratio Lower Upper
232 100
131 46.5 37.2 55.8
130 3.1 2.8 4.2
166 30.9 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

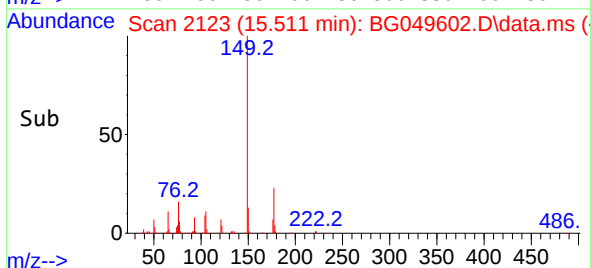
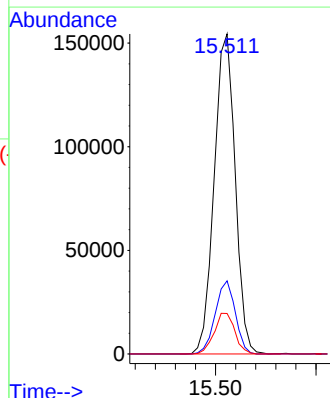
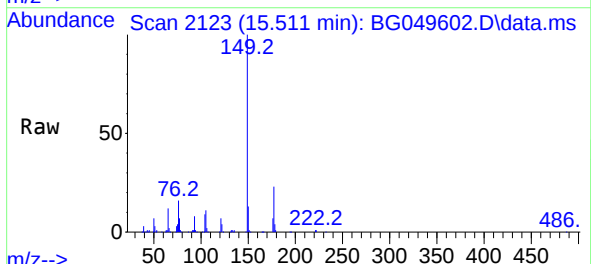
Manual Integrations
APPROVED

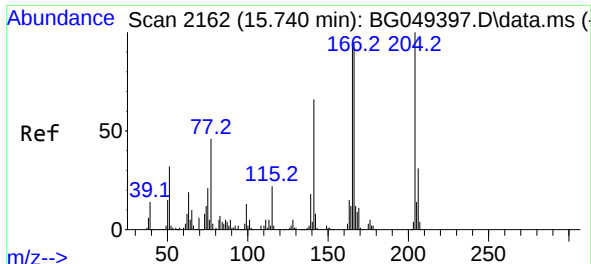
mohammad
8/3/2021 11:49:37 AM



#60
Diethylphthalate
Concen: 40.646 ng
RT: 15.511 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

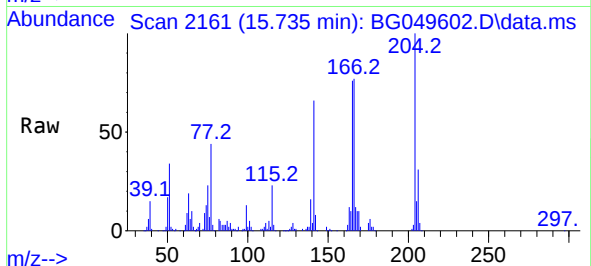
Tgt Ion:149 Resp: 223431
Ion Ratio Lower Upper
149 100
177 22.8 19.0 28.6
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.128 ng
RT: 15.735 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

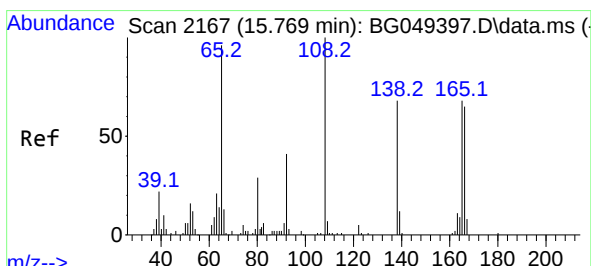
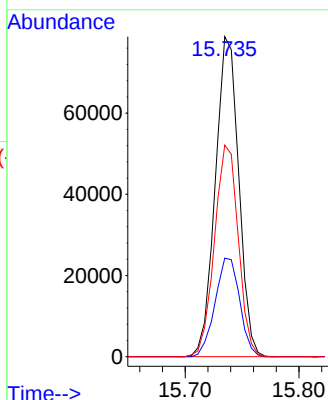
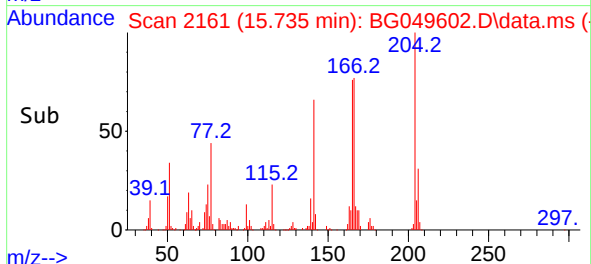
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



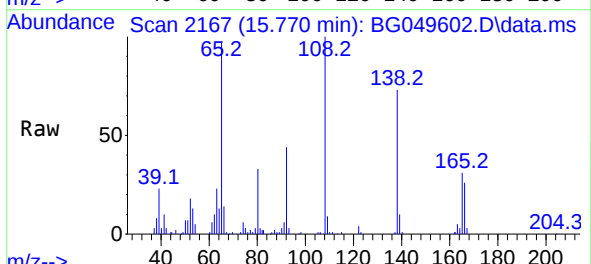
Tgt Ion:204 Resp: 112916
Ion Ratio Lower Upper
204 100
206 30.8 24.6 37.0
141 66.1 47.8 71.8

Manual Integrations
APPROVED

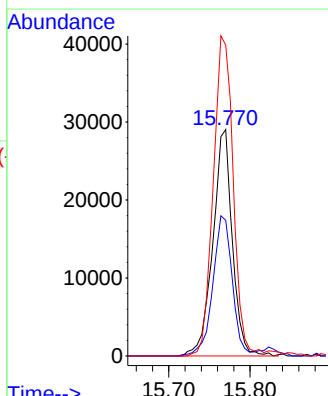
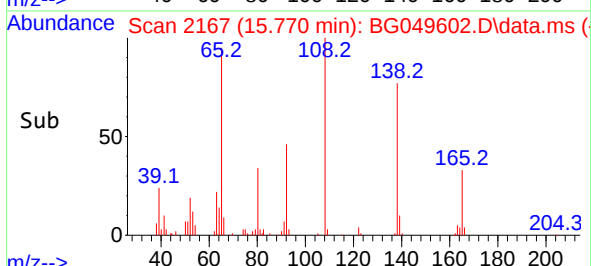
mohammad
8/3/2021 11:49:37 AM

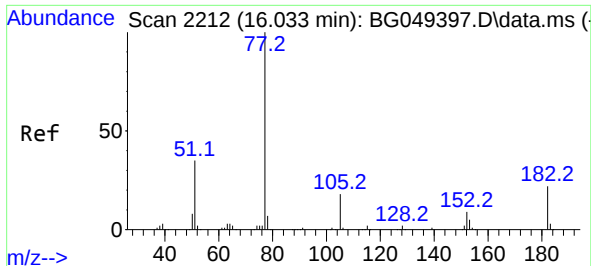


#62
4-Nitroaniline
Concen: 38.713 ng
RT: 15.770 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



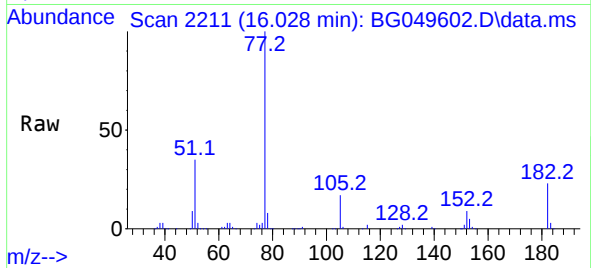
Tgt Ion:138 Resp: 48546
Ion Ratio Lower Upper
138 100
92 59.9 32.3 72.3
108 137.3 132.4 172.4





#63
Azobenzene
Concen: 39.909 ng
RT: 16.028 min Scan# 2211
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

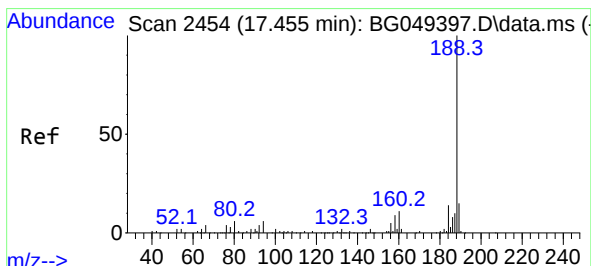
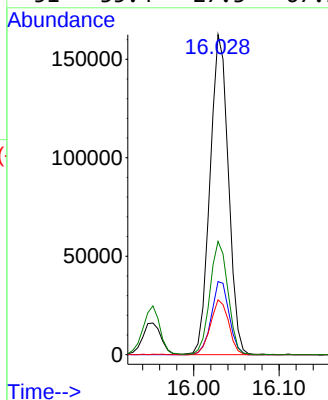
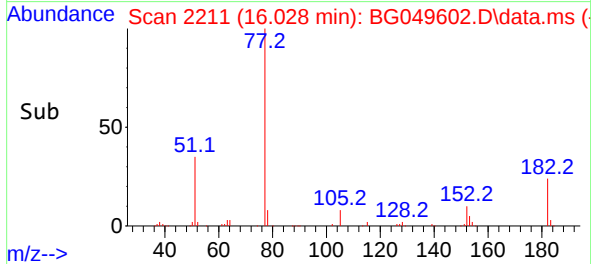
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



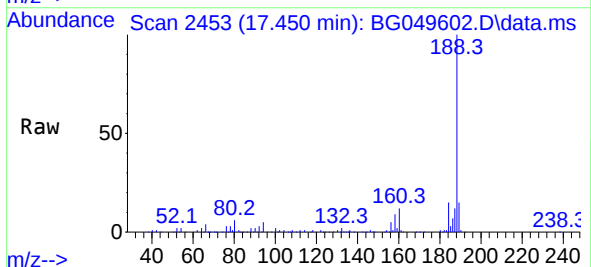
Tgt Ion: 77 Resp: 242942
Ion Ratio Lower Upper
77 100
182 22.9 7.9 47.9
105 17.1 0.0 37.9
51 35.4 27.3 67.3

Manual Integrations
APPROVED

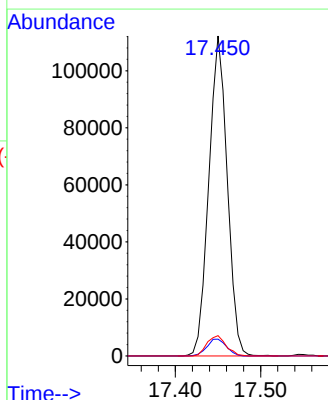
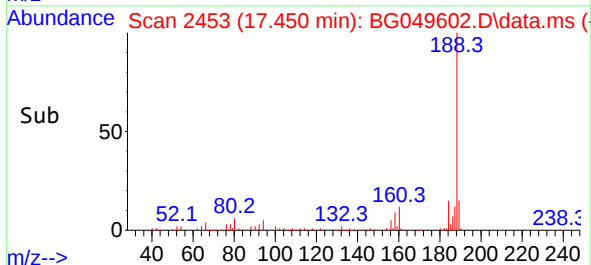
mohammad
8/3/2021 11:49:37 AM

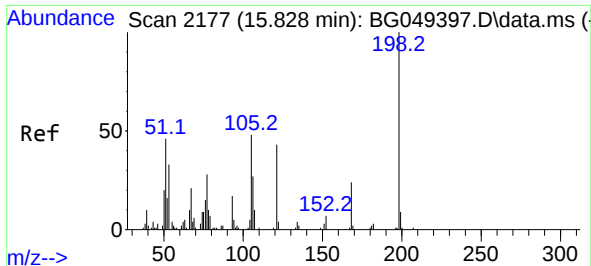


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2453
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



Tgt Ion: 188 Resp: 168233
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.3 3.7 5.5#





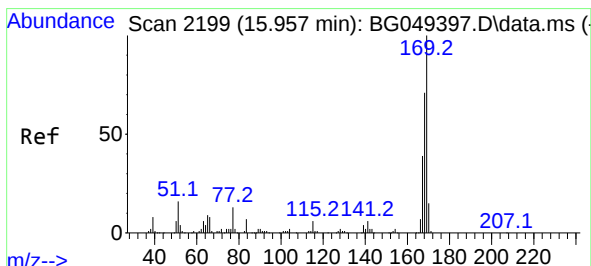
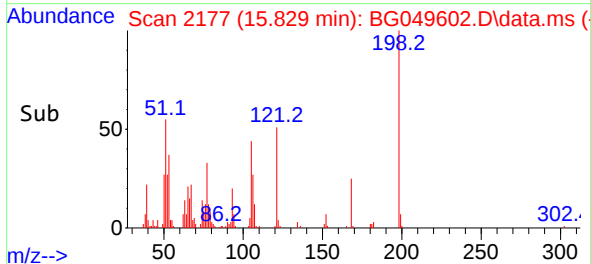
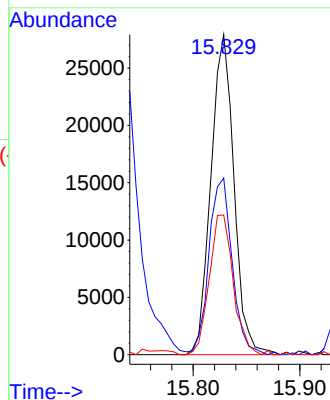
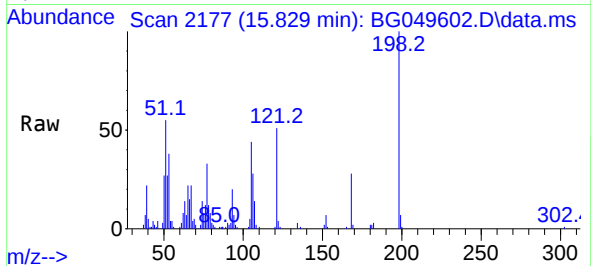
#65
4,6-Dinitro-2-methylphenol
Concen: 46.017 ng
RT: 15.829 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.2	29.4	69.4
105	43.6	15.1	55.1

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

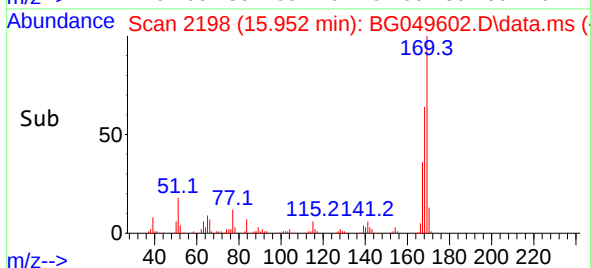
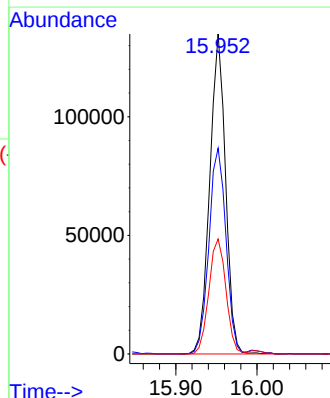
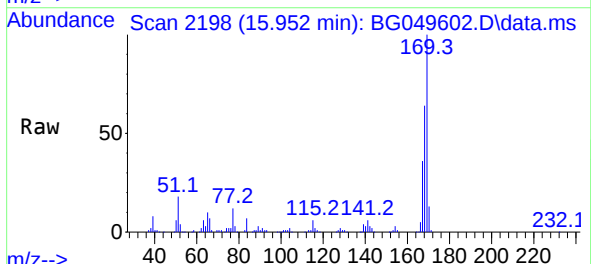
Manual Integrations
APPROVED

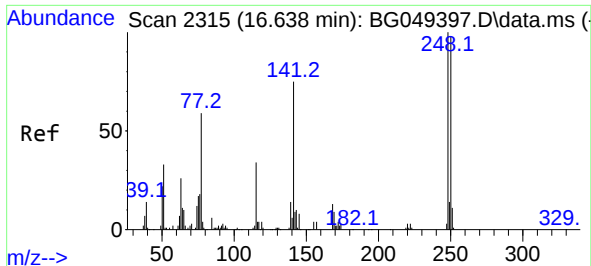
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.641 ng
RT: 15.952 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

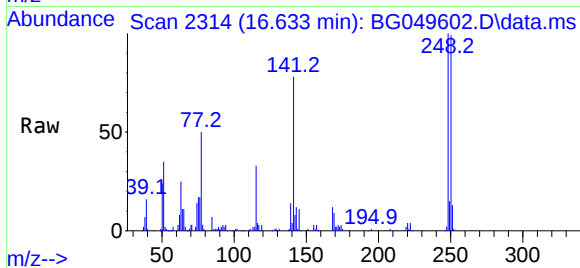
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	56.3	84.5
167	36.0	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 39.821 ng
RT: 16.633 min Scan# 2314
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

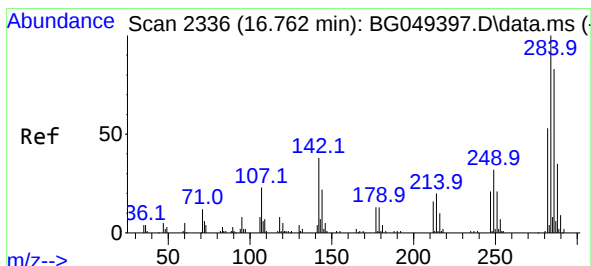
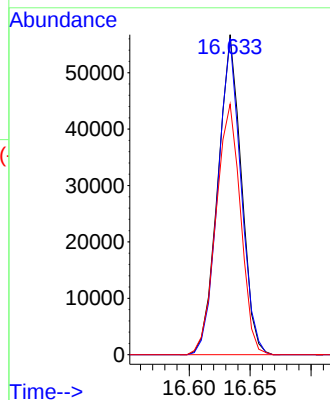
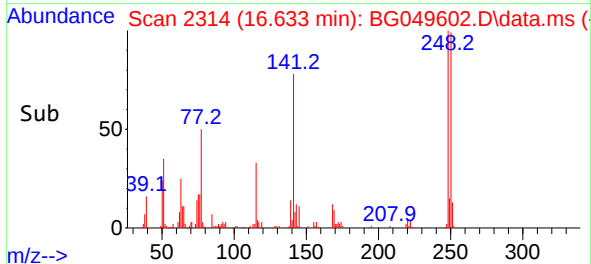
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



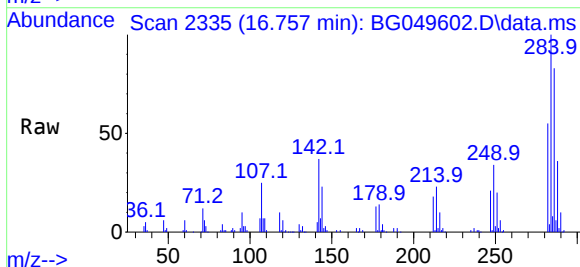
Tgt Ion:248 Resp: 75879
Ion Ratio Lower Upper
248 100
250 98.8 76.1 114.1
141 78.3 65.4 98.2

Manual Integrations
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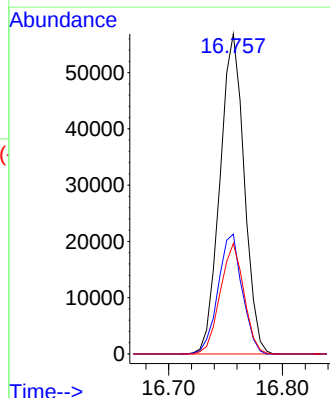
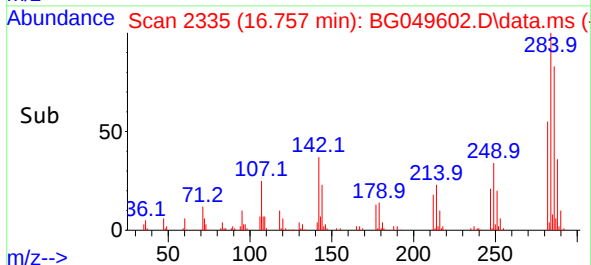
mohammad
8/3/2021 11:49:37 AM

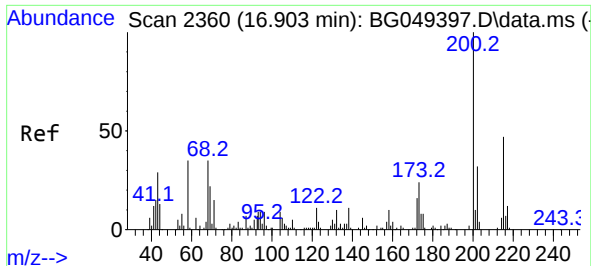


#68
Hexachlorobenzene
Concen: 39.049 ng
RT: 16.757 min Scan# 2335
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



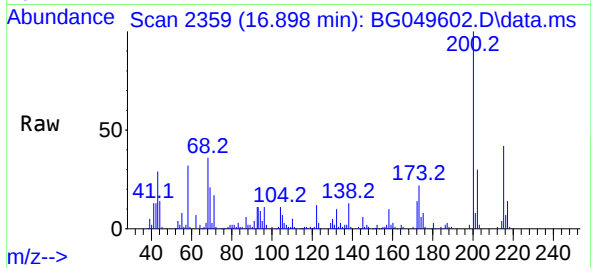
Tgt Ion:284 Resp: 84258
Ion Ratio Lower Upper
284 100
142 37.5 27.0 40.6
249 34.5 28.2 42.2





#69
Atrazine
Concen: 38.698 ng
RT: 16.898 min Scan# 2359
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

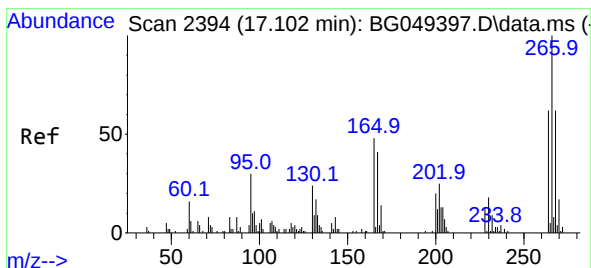
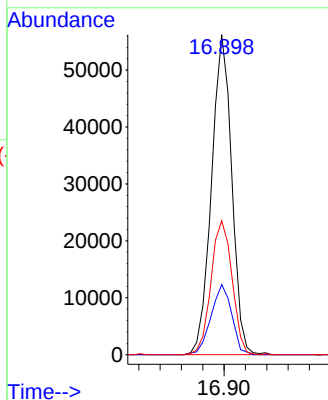
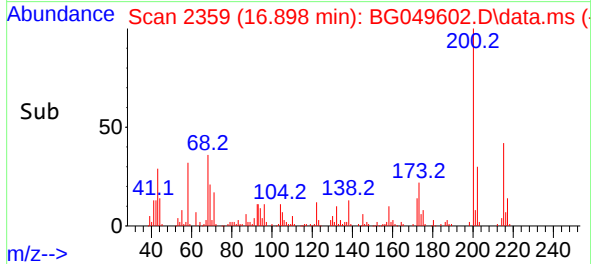
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



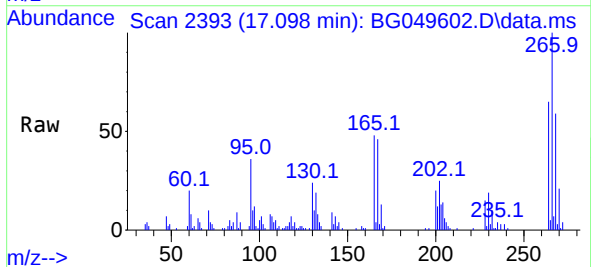
Tgt Ion:200 Resp: 74098
Ion Ratio Lower Upper
200 100
173 21.9 3.7 43.7
215 41.9 26.9 66.9

Manual Integrations
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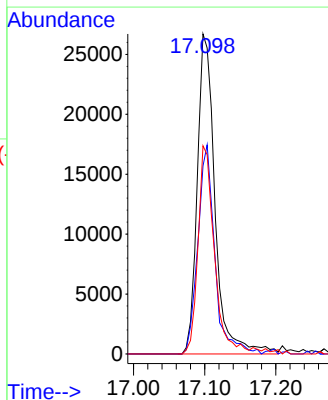
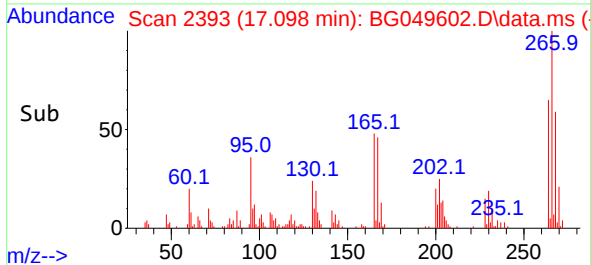
mohammad
8/3/2021 11:49:37 AM

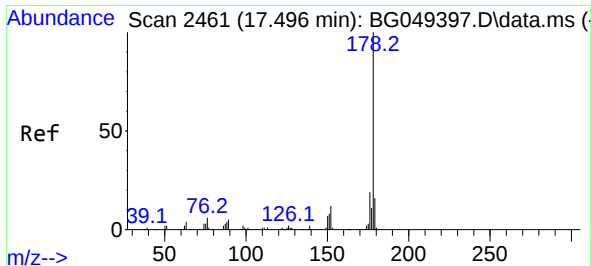


#70
Pentachlorophenol
Concen: 43.686 ng
RT: 17.098 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



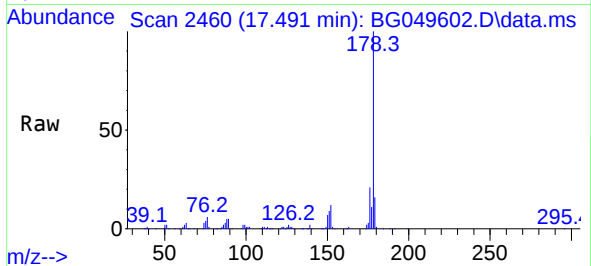
Tgt Ion:266 Resp: 46622
Ion Ratio Lower Upper
266 100
268 58.7 49.0 73.4
264 65.1 49.0 73.6





#71
Phenanthrene
Concen: 37.694 ng
RT: 17.491 min Scan# 2460
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

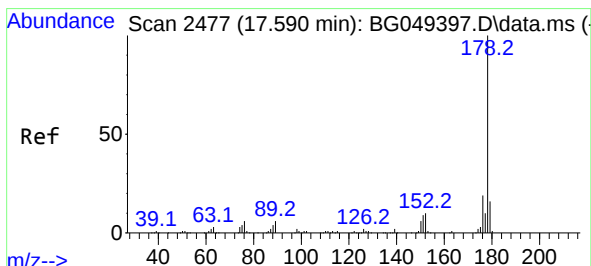
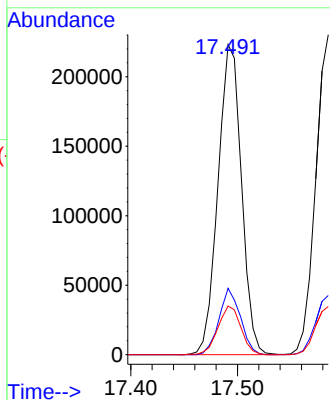
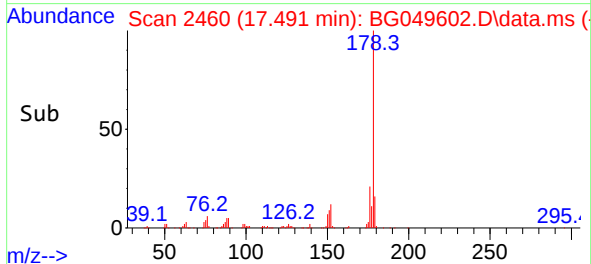
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



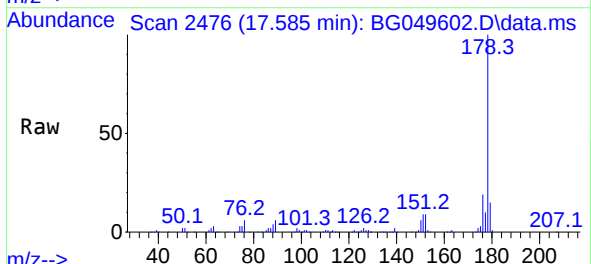
Tgt Ion:178 Resp: 340888
Ion Ratio Lower Upper
178 100
176 21.4 16.0 24.0
179 15.7 14.2 21.4

Manual Integrations
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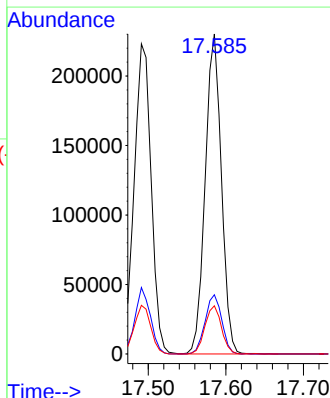
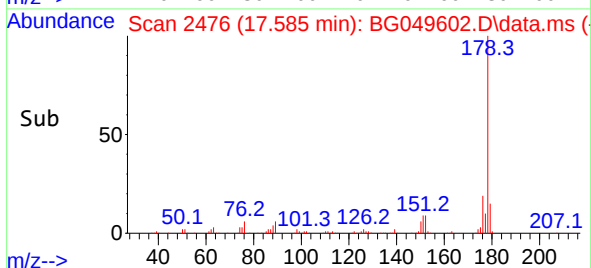
mohammad
8/3/2021 11:49:37 AM

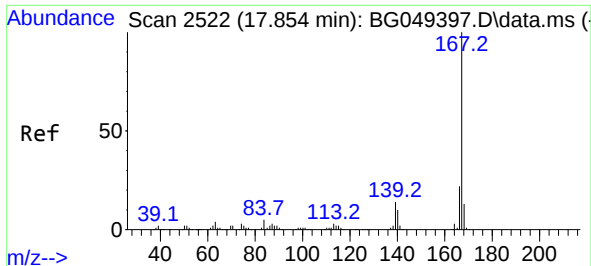


#72
Anthracene
Concen: 37.613 ng
RT: 17.585 min Scan# 2476
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



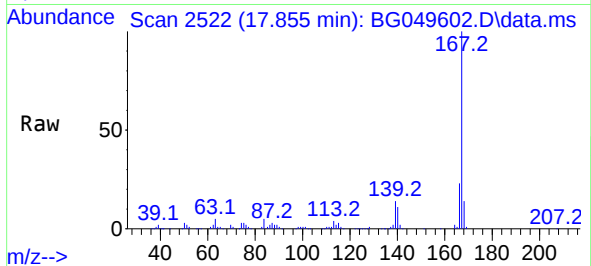
Tgt Ion:178 Resp: 334325
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.1 13.4 20.0





#73
 Carbazole
 Concen: 37.098 ng
 RT: 17.855 min Scan# 2522
 Delta R.T. 0.001 min
 Lab File: BG049602.D
 Acq: 2 Aug 2021 12:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

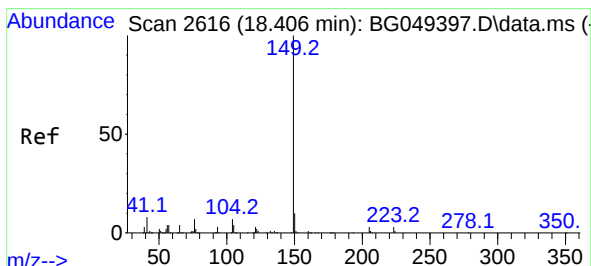
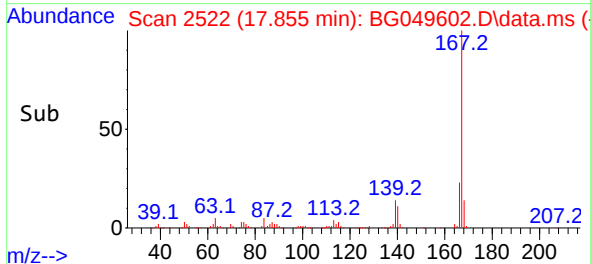
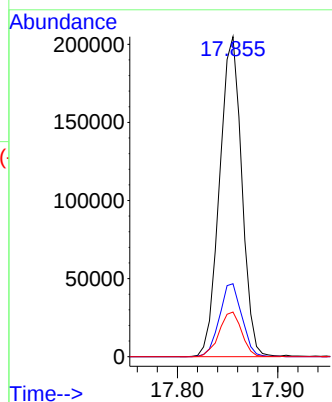


Tgt Ion:167 Resp: 313644

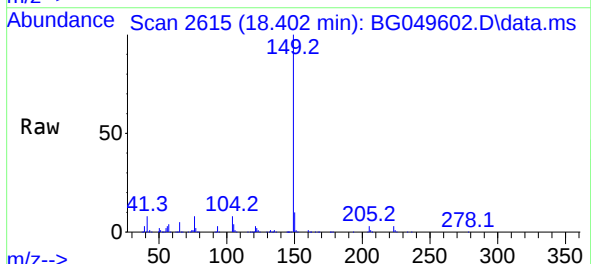
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.4	26.2
139	14.0	10.7	16.1

Manual Integrations
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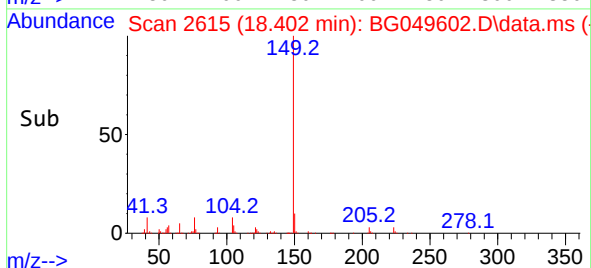
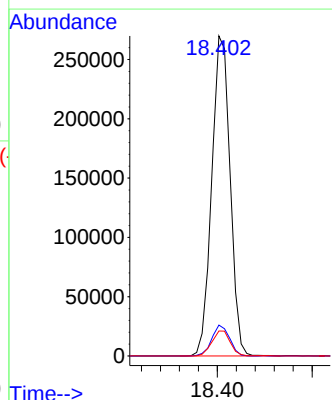


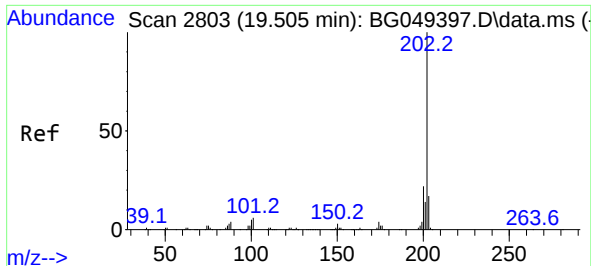
#74
 Di-n-butylphthalate
 Concen: 37.649 ng
 RT: 18.402 min Scan# 2615
 Delta R.T. -0.005 min
 Lab File: BG049602.D
 Acq: 2 Aug 2021 12:58



Tgt Ion:149 Resp: 362968

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	7.8	6.6	10.0





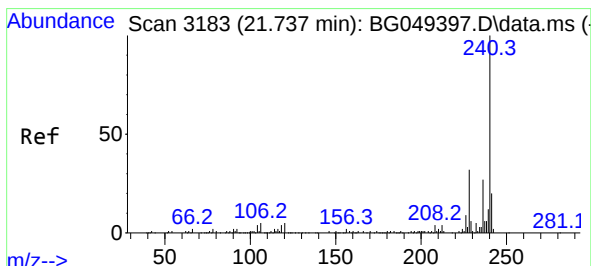
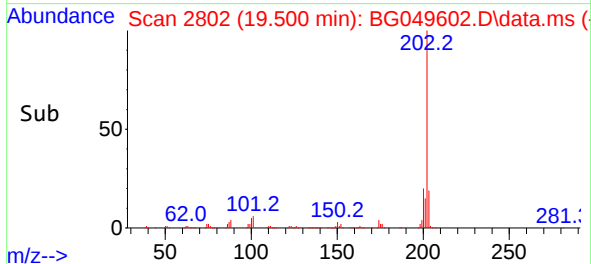
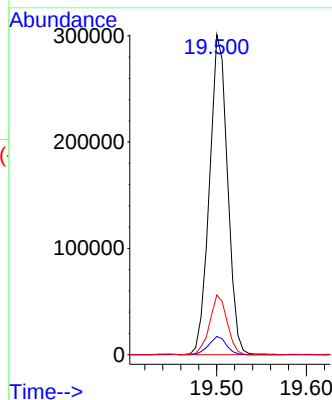
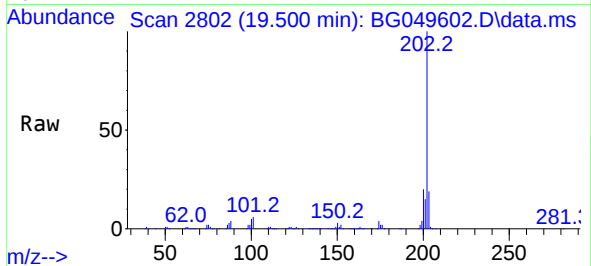
#75
Fluoranthene
Concen: 37.279 ng
RT: 19.500 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	202	Resp:	419763
Ion Ratio	Lower	Upper	
202	100		
101	5.7	0.0	24.7
203	18.6	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

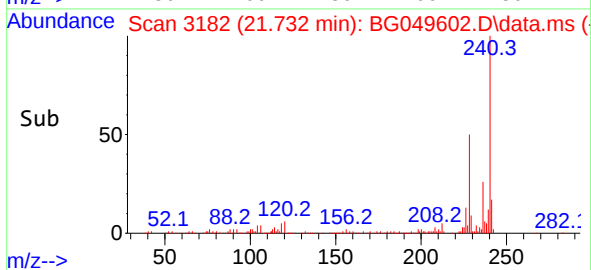
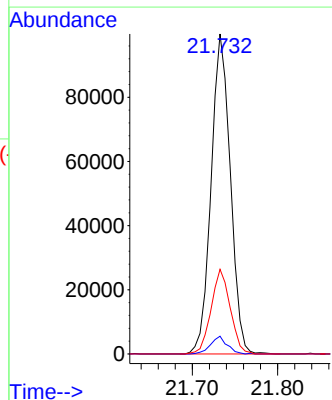
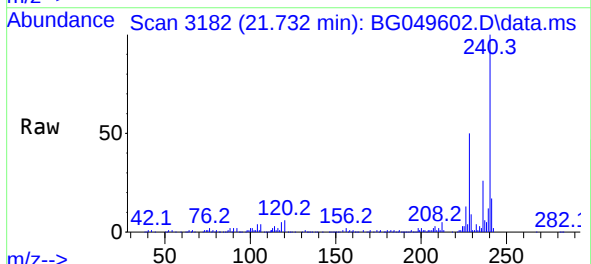
Manual Integrations
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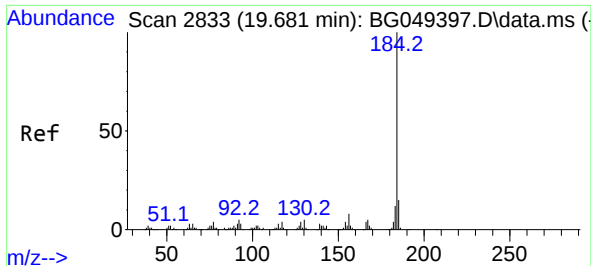
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3182
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:	240	Resp:	155915
Ion Ratio	Lower	Upper	
240	100		
120	5.6	4.2	6.2
236	26.4	21.8	32.6





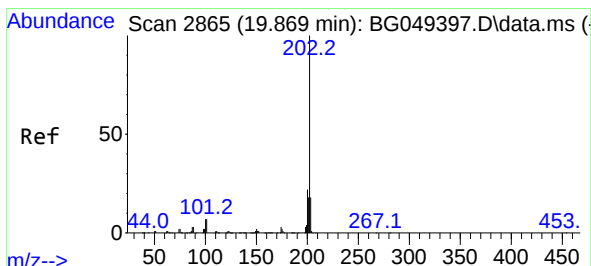
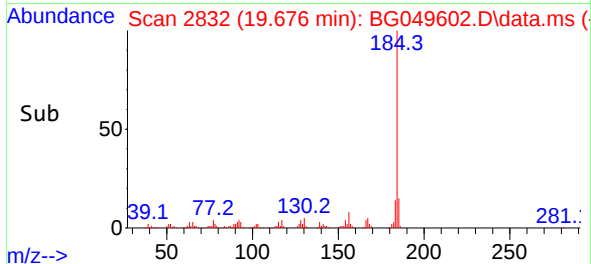
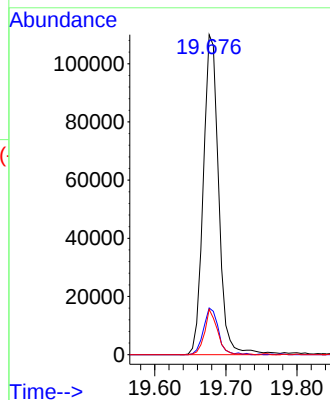
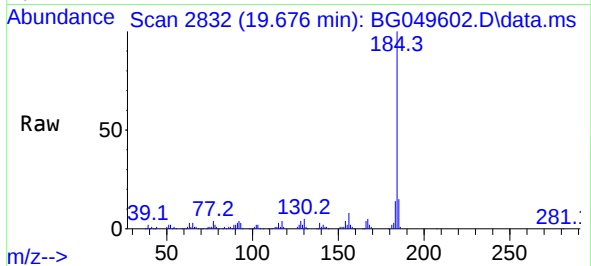
#77
Benzidine
Concen: 38.417 ng
RT: 19.676 min Scan# 2832
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:184 Resp: 165777
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 14.2 9.4 14.0#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

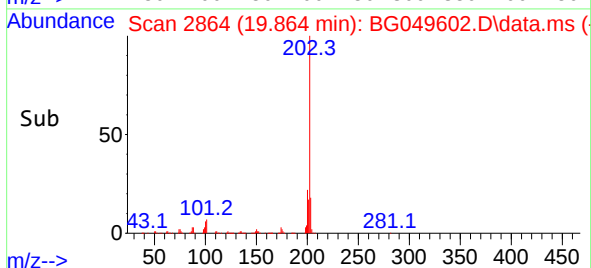
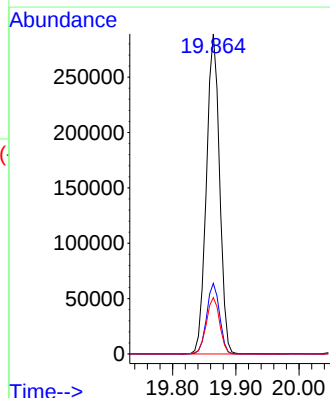
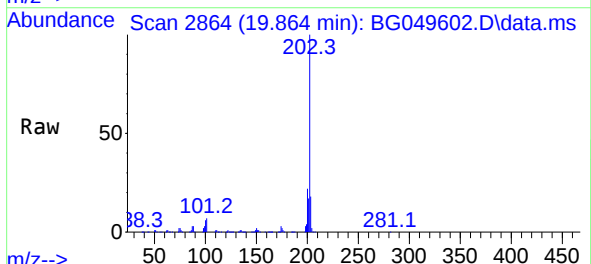
Manual Integrations
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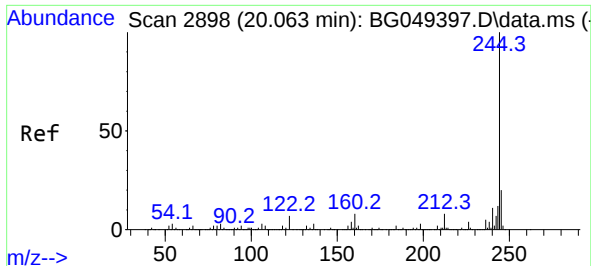
mohammad
8/3/2021 11:49:37 AM



#78
Pyrene
Concen: 40.843 ng
RT: 19.864 min Scan# 2864
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:202 Resp: 417971
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 17.6 14.6 21.8





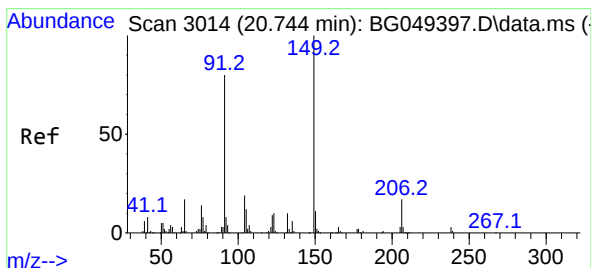
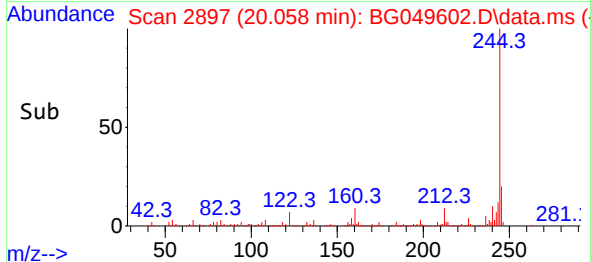
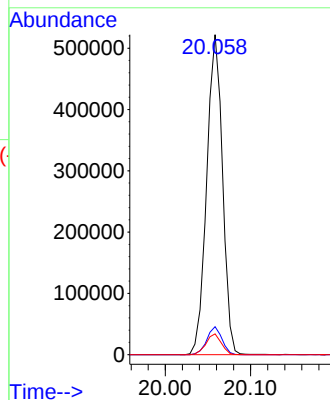
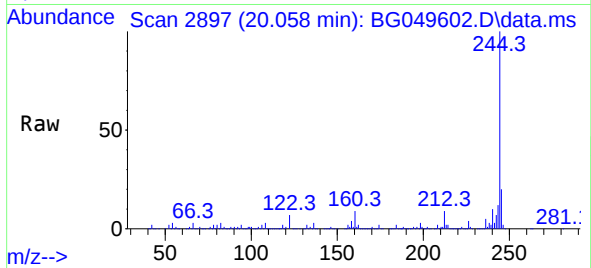
#79
Terphenyl-d14
Concen: 84.133 ng
RT: 20.058 min Scan# 2897
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:244 Resp: 671679
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 6.5 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

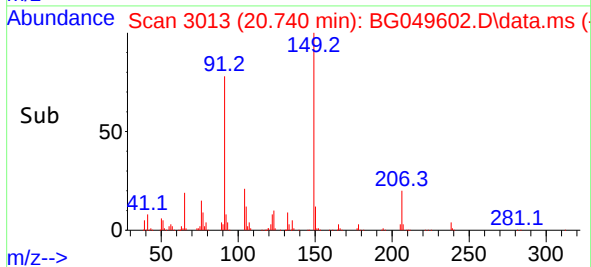
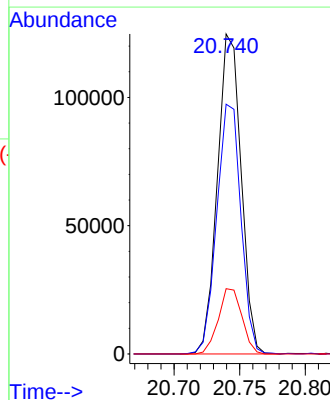
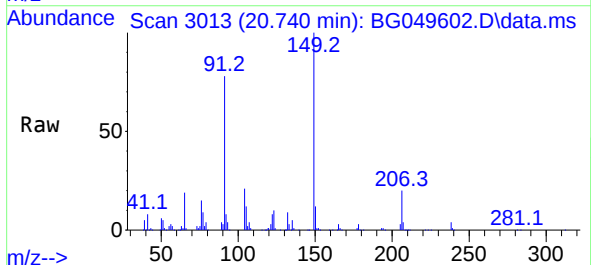
Manual Integrations
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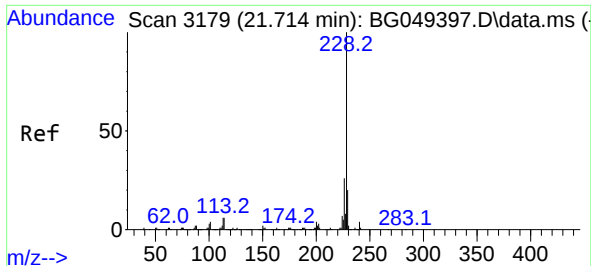
mohammad
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#80
Butylbenzylphthalate
Concen: 42.113 ng
RT: 20.740 min Scan# 3013
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

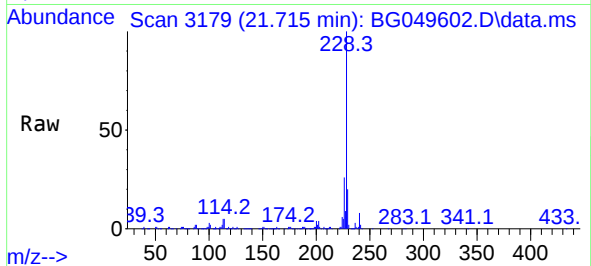
Tgt Ion:149 Resp: 156692
Ion Ratio Lower Upper
149 100
91 78.0 63.4 95.2
206 20.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 39.998 ng
RT: 21.715 min Scan# 3179
Delta R.T. 0.001 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

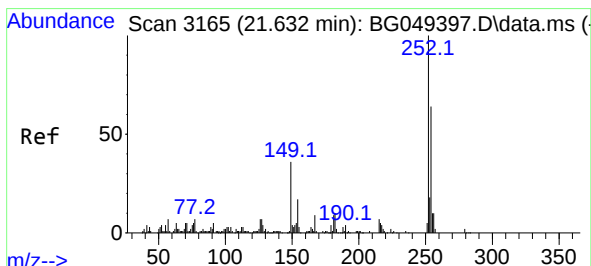
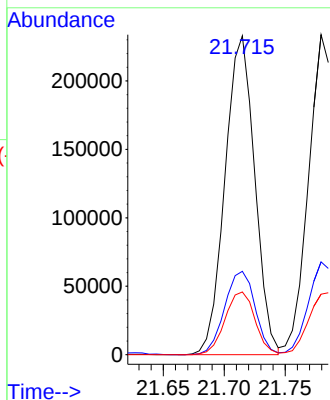
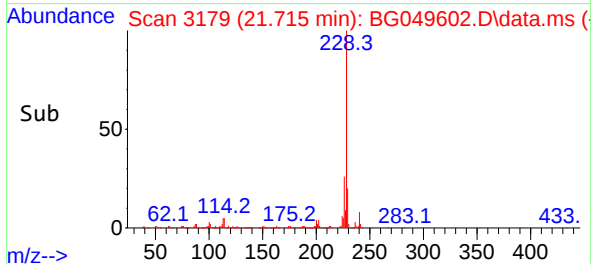
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



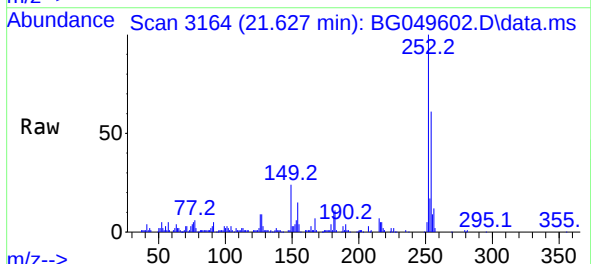
Tgt Ion:228 Resp: 395017
Ion Ratio Lower Upper
228 100
226 26.1 22.7 34.1
229 19.7 16.0 24.0

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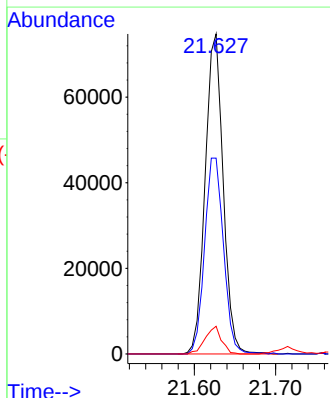
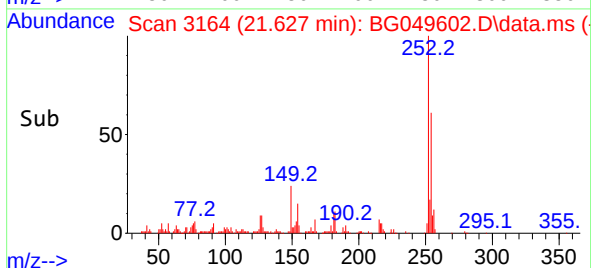
mohammad
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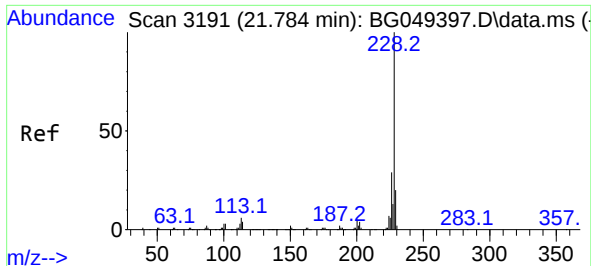


#82
3,3'-Dichlorobenzidine
Concen: 40.356 ng
RT: 21.627 min Scan# 3164
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



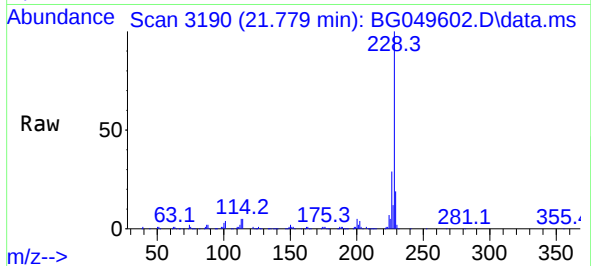
Tgt Ion:252 Resp: 114980
Ion Ratio Lower Upper
252 100
254 61.2 52.4 78.6
126 8.7 5.9 8.9





#83
Chrysene
Concen: 39.796 ng
RT: 21.779 min Scan# 3190
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

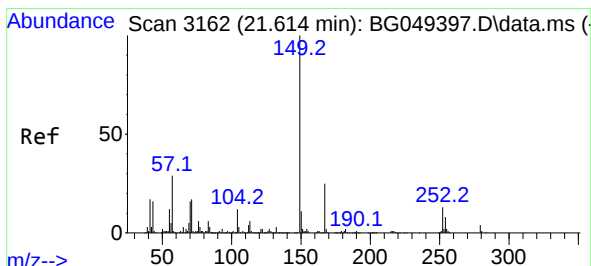
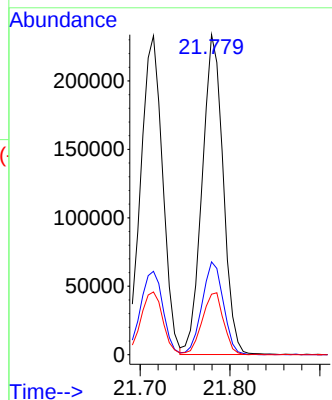
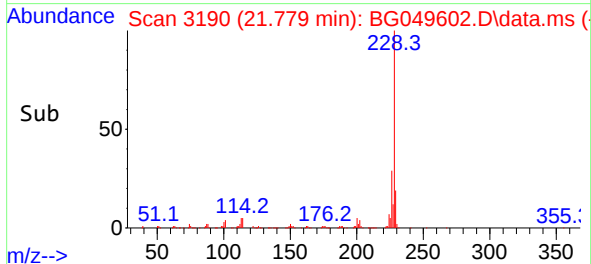
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



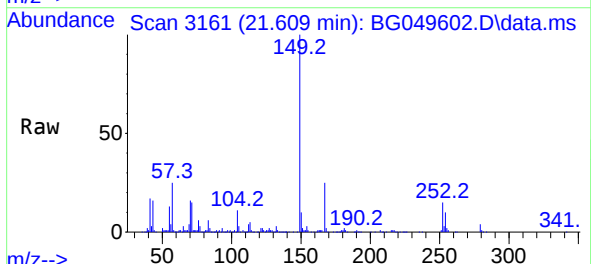
Tgt Ion:228 Resp: 379026
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 18.9 15.3 22.9

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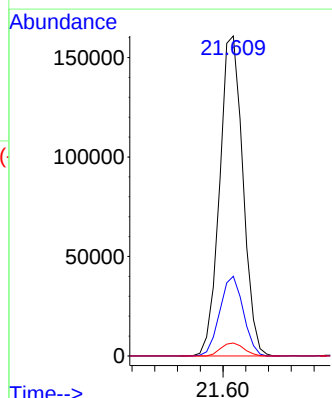
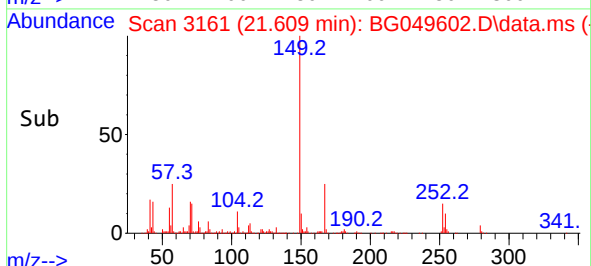
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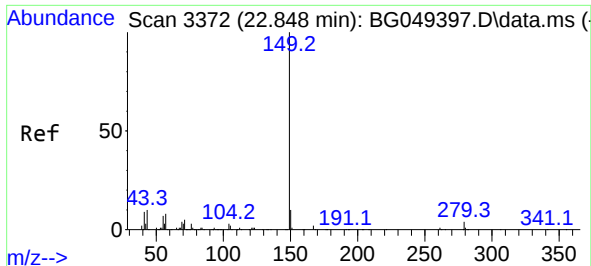


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.015 ng
RT: 21.609 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



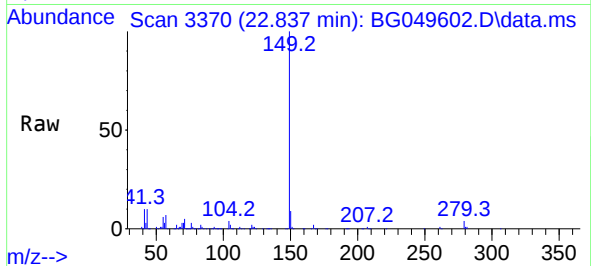
Tgt Ion:149 Resp: 228859
Ion Ratio Lower Upper
149 100
167 24.9 22.3 33.5
279 4.0 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 40.342 ng
RT: 22.837 min Scan# 3370
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

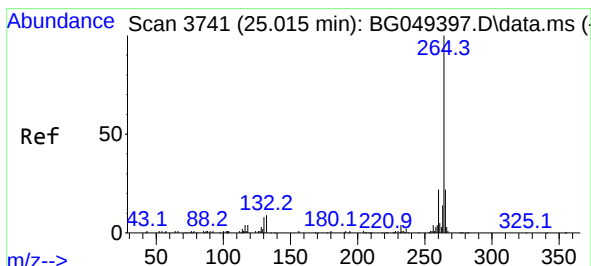
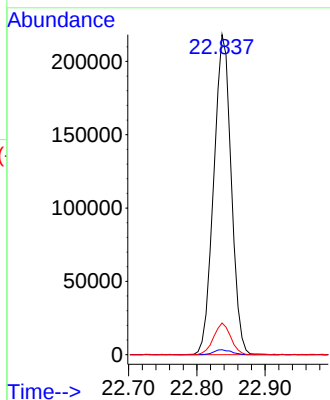
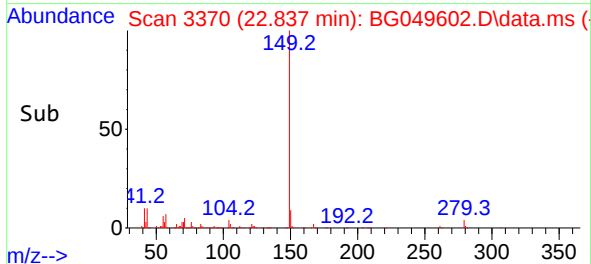
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



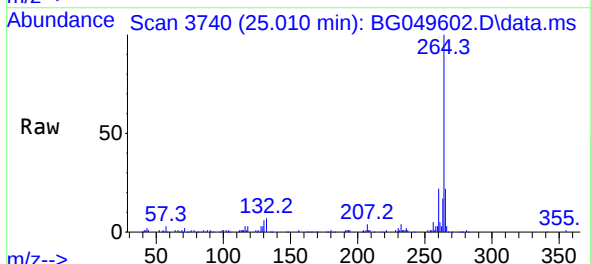
Tgt Ion:149 Resp: 388814
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 9.7 8.6 12.8

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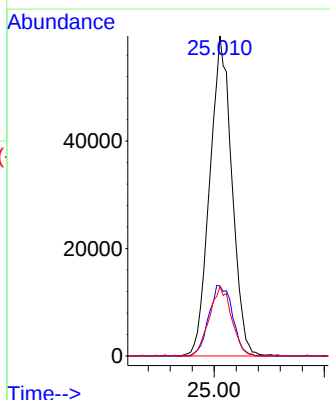
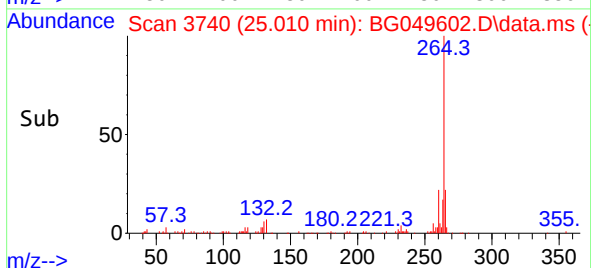
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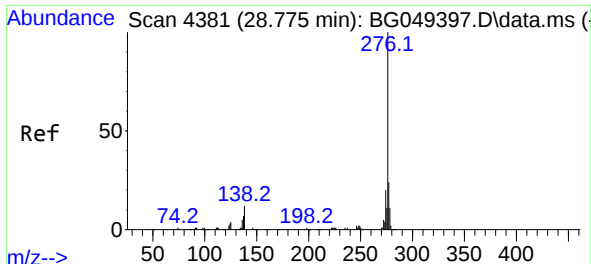


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.010 min Scan# 3740
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58



Tgt Ion:264 Resp: 166297
Ion Ratio Lower Upper
264 100
260 21.9 19.4 29.2
265 21.7 16.9 25.3





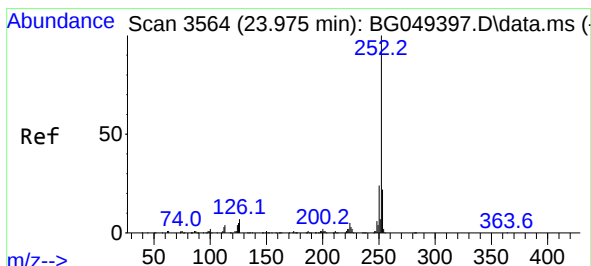
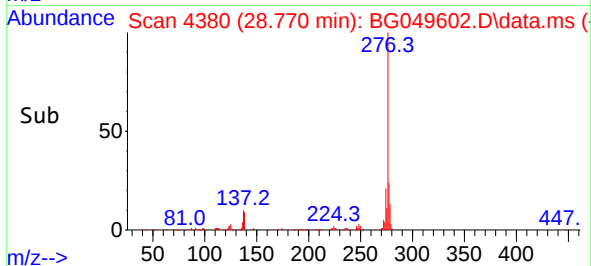
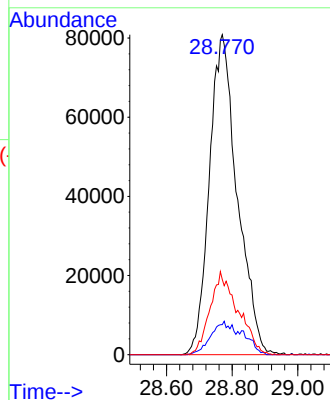
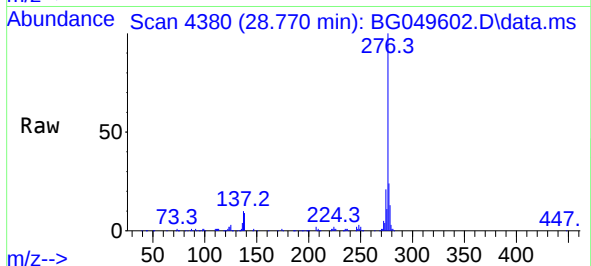
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.516 ng
RT: 28.770 min Scan# 4380
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:276 Resp: 476954
Ion Ratio Lower Upper
276 100
138 8.2 5.1 7.7#
277 26.0 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

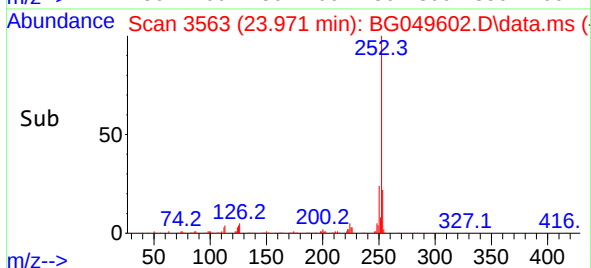
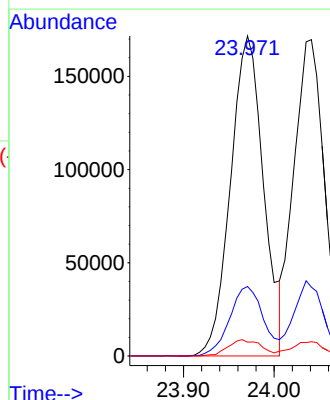
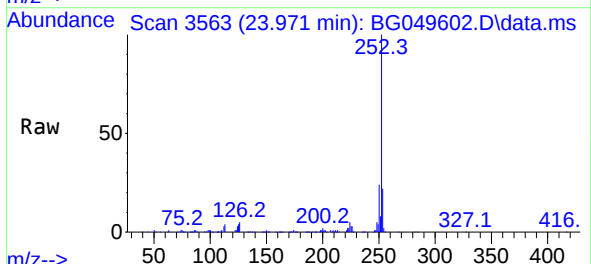
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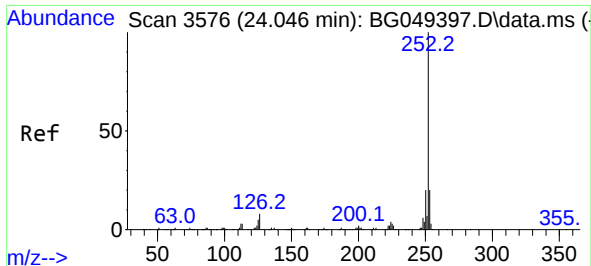
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#88
Benzo(b)fluoranthene
Concen: 40.561 ng m
RT: 23.971 min Scan# 3563
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:252 Resp: 434634
Ion Ratio Lower Upper
252 100
253 21.7 16.2 24.4
125 4.3 3.0 4.4





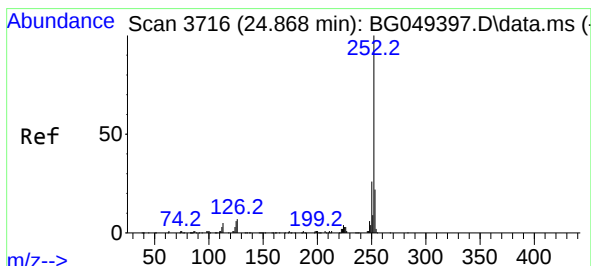
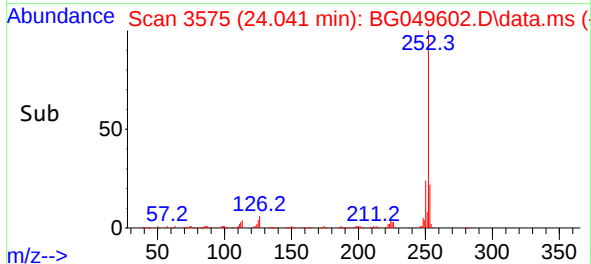
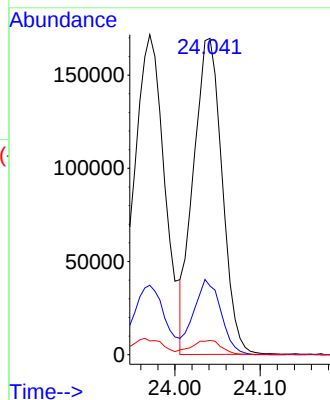
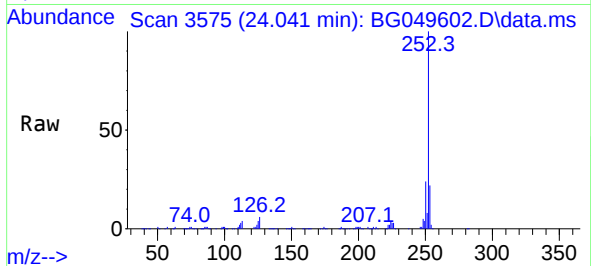
#89
Benzo(k)fluoranthene
Concen: 39.709 ng
RT: 24.041 min Scan# 3575
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 395778
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 4.5 3.1 4.7

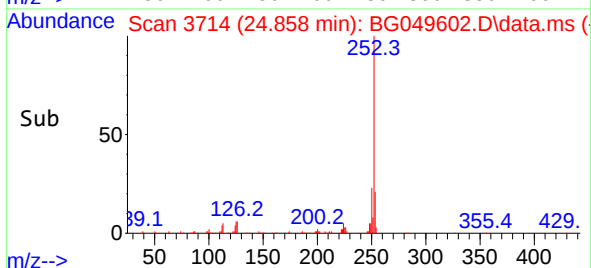
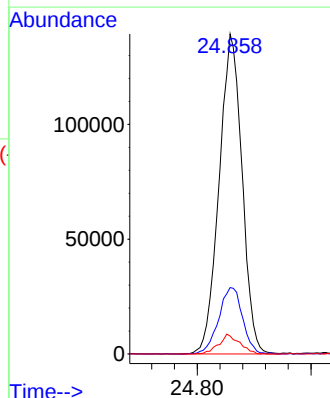
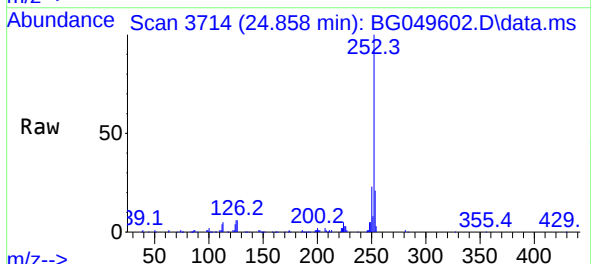
Manual Integrations
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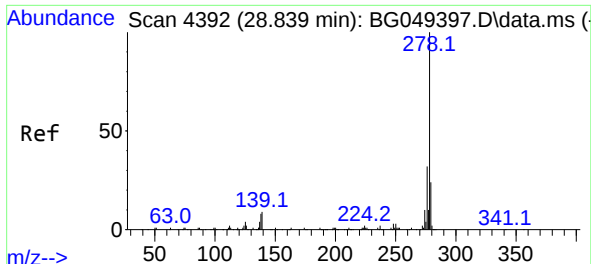
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#90
Benzo(a)pyrene
Concen: 40.150 ng
RT: 24.858 min Scan# 3714
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:252 Resp: 389945
Ion Ratio Lower Upper
252 100
253 20.7 16.6 25.0
125 5.6 3.5 5.3#





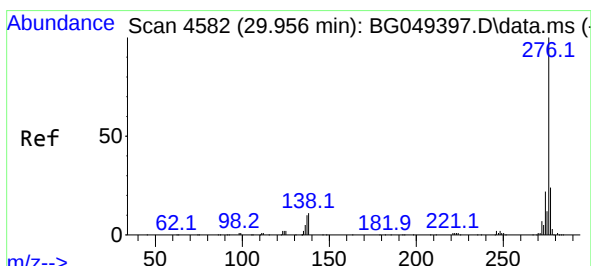
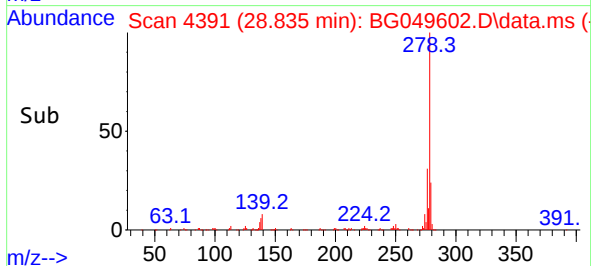
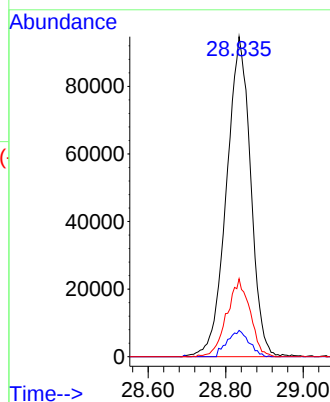
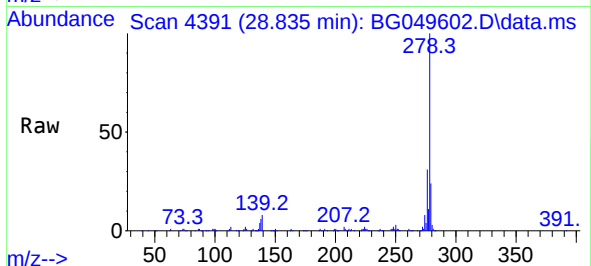
#91
Dibenzo(a,h)anthracene
Concen: 41.313 ng
RT: 28.835 min Scan# 4391
Delta R.T. -0.005 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 408424
Ion Ratio Lower Upper
278 100
139 8.2 4.6 6.8#
279 24.4 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 40.113 ng
RT: 29.945 min Scan# 4580
Delta R.T. -0.011 min
Lab File: BG049602.D
Acq: 2 Aug 2021 12:58

Tgt Ion:276 Resp: 392407
Ion Ratio Lower Upper
276 100
277 26.7 18.4 27.6
138 9.5 7.0 10.6

