

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
 Data File : BG049929.D
 Acq On : 21 Aug 2021 5:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 8/23/2021 4:29:09 PM

Quant Time: Aug 23 06:02:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 21 05:13:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	36288	20.000	ng	0.01
21) Naphthalene-d8	10.812	136	147295	20.000	ng	# 0.01
39) Acenaphthene-d10	14.653	164	95214	20.000	ng	0.01
64) Phenanthrene-d10	17.408	188	176705	20.000	ng	# 0.02
76) Chrysene-d12	21.685	240	123786	20.000	ng	0.03
86) Perylene-d12	24.939	264	58941	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.548	112	143275	70.777	ng	0.02
7) Phenol-d6	7.169	99	222272	72.536	ng	0.03
23) Nitrobenzene-d5	9.167	82	223773	67.227	ng	0.01
42) 2,4,6-Tribromophenol	16.151	330	96866	69.214	ng	0.02
45) 2-Fluorobiphenyl	13.267	172	474036	72.443	ng	0.01
79) Terphenyl-d14	20.017	244	553287	81.179	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.386	88	22800	25.774	ng	99
3) Pyridine	3.803	79	70169	28.938	ng	# 84
4) n-Nitrosodimethylamine	3.715	42	39083	29.975	ng	# 92
6) Aniline	7.316	93	114546	35.271	ng	95
8) 2-Chlorophenol	7.557	128	83549	37.856	ng	93
9) Benzaldehyde	7.122	77	64959	31.770	ng	92
10) Phenol	7.199	94	107766	36.296	ng	91
11) bis(2-Chloroethyl)ether	7.404	93	68268	34.053	ng	91
12) 1,3-Dichlorobenzene	7.880	146	93116	36.838	ng	98
13) 1,4-Dichlorobenzene	8.027	146	92264	36.060	ng	96
14) 1,2-Dichlorobenzene	8.350	146	87670	36.169	ng	95
15) Benzyl Alcohol	8.239	79	91565	35.581	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.520	45	78497	34.460	ng	97
17) 2-Methylphenol	8.450	107	73398	37.540	ng	97
18) Hexachloroethane	9.073	117	27047	27.499	ng	98
19) n-Nitroso-di-n-propyla...	8.802	70	69213	33.753	ng	# 88
20) 3+4-Methylphenols	8.785	107	103613	37.733	ng	95
22) Acetophenone	8.820	105	131931	32.969	ng	# 97
24) Nitrobenzene	9.208	77	116454	33.155	ng	98
25) Isophorone	9.731	82	193627	32.599	ng	97
26) 2-Nitrophenol	9.924	139	18952	14.139	ng	96
27) 2,4-Dimethylphenol	9.989	122	72800	36.746	ng	95
28) bis(2-Chloroethoxy)met...	10.206	93	90200	34.715	ng	# 86
29) 2,4-Dichlorophenol	10.471	162	90811	37.353	ng	96
30) 1,2,4-Trichlorobenzene	10.676	180	98901	36.946	ng	95
31) Naphthalene	10.864	128	267593	34.689	ng	97
32) Benzoic acid	10.171	122	27908m	22.839	ng	
33) 4-Chloroaniline	10.976	127	108989	35.787	ng	96
34) Hexachlorobutadiene	11.140	225	71180	36.591	ng	97
35) Caprolactam	11.787	113	25362	33.763	ng	# 82
36) 4-Chloro-3-methylphenol	12.116	107	98373	35.030	ng	# 89
37) 2-Methylnaphthalene	12.474	142	203631	35.041	ng	94
38) 1-Methylnaphthalene	12.697	142	188996	34.605	ng	92
40) 1,2,4,5-Tetrachloroben...	12.844	216	108166	38.556	ng	96
43) 2,4,6-Trichlorophenol	13.091	196	74298	39.283	ng	94
44) 2,4,5-Trichlorophenol	13.179	196	77822	37.927	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
 Data File : BG049929.D
 Acq On : 21 Aug 2021 5:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 8/23/2021 4:29:09 PM

Quant Time: Aug 23 06:02:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 21 05:13:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.478	154	245876	36.257	ng	99
47) 2-Chloronaphthalene	13.531	162	199459	36.825	ng	98
48) 2-Nitroaniline	13.737	65	84918	42.697	ng	94
49) Acenaphthylene	14.377	152	301854	35.162	ng	98
50) Dimethylphthalate	14.101	163	241503	33.618	ng	99
51) 2,6-Dinitrotoluene	14.230	165	35060	22.166	ng	# 86
52) Acenaphthene	14.718	154	181570	35.110	ng	94
53) 3-Nitroaniline	14.559	138	68920	44.682	ng	93
55) Dibenzofuran	15.053	168	288717	34.414	ng	97
56) 4-Nitrophenol	14.900	139	29540	26.214	ng	89
57) 2,4-Dinitrotoluene	15.023	165	43467	19.566	ng	95
58) Fluorene	15.705	166	230851	33.855	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.288	232	63462	33.301	ng	98
60) Diethylphthalate	15.458	149	239592	33.161	ng	97
61) 4-Chlorophenyl-phenyle...	15.687	204	121223	33.308	ng	95
62) 4-Nitroaniline	15.728	138	71085	44.802	ng	89
63) Azobenzene	15.981	77	237148	31.011	ng	87
66) n-Nitrosodiphenylamine	15.905	169	197679	39.592	ng	98
67) 4-Bromophenyl-phenylether	16.586	248	79872	38.380	ng	96
68) Hexachlorobenzene	16.715	284	86443	37.387	ng	95
69) Atrazine	16.856	200	71759	35.929	ng	98
70) Pentachlorophenol	17.074	266	23655	19.080	ng	94
71) Phenanthrene	17.450	178	325933	35.059	ng	96
72) Anthracene	17.544	178	324279	35.517	ng	99
73) Carbazole	17.814	167	301956	34.919	ng	99
74) Di-n-butylphthalate	18.354	149	330405	32.777	ng	99
75) Fluoranthene	19.464	202	336529	29.417	ng	99
77) Benzidine	19.641	184	114110	35.978	ng	98
78) Pyrene	19.829	202	334481	39.635	ng	97
80) Butylbenzylphthalate	20.698	149	123596	38.456	ng	97
81) Benzo(a)anthracene	21.667	228	270520	33.557	ng	98
82) 3,3'-Dichlorobenzidine	21.573	252	88001	37.387	ng	99
83) Chrysene	21.732	228	286363	37.161	ng	98
84) Bis(2-ethylhexyl)phtha...	21.550	149	174896	38.443	ng	99
85) Di-n-octyl phthalate	22.766	149	297944	38.766	ng	100
87) Indeno(1,2,3-cd)pyrene	28.670	276	86793m	20.418	ng	
88) Benzo(b)fluoranthene	23.906	252	149066	38.562	ng	# 96
89) Benzo(k)fluoranthene	23.970	252	190875	52.936	ng	# 96
90) Benzo(a)pyrene	24.787	252	145297	41.533	ng	# 96
91) Dibenzo(a,h)anthracene	28.723	278	73326	20.471	ng	# 97
92) Benzo(g,h,i)perylene	29.815	276	71323m	20.324	ng	

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

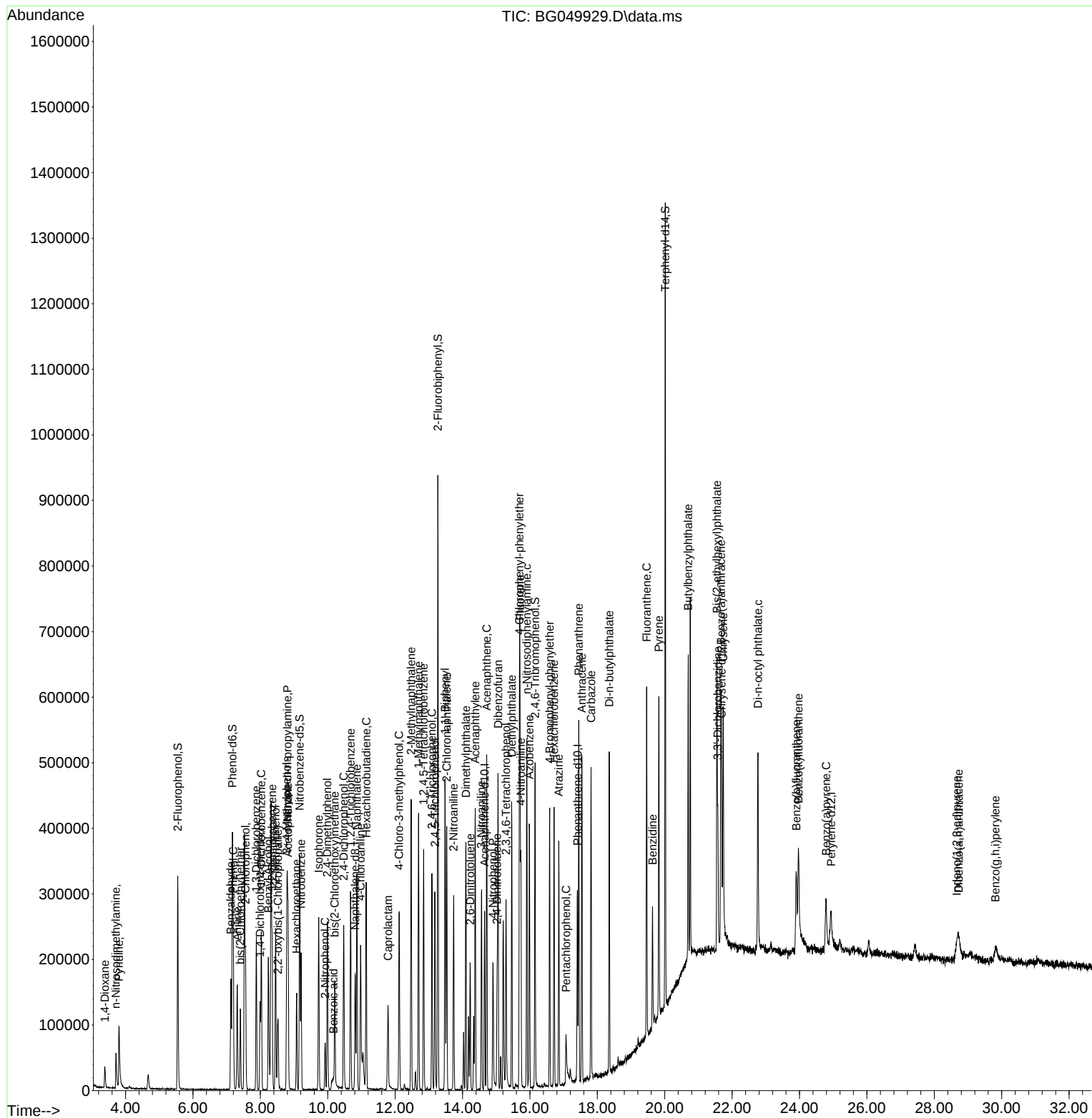
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
Data File : BG049929.D
Acq On : 21 Aug 2021 5:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

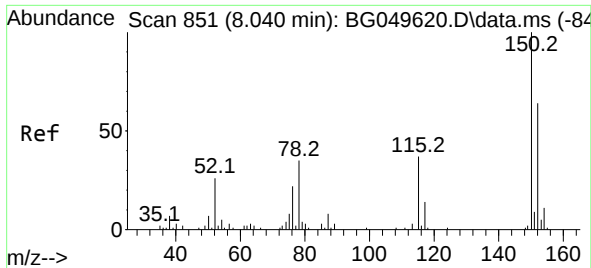
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

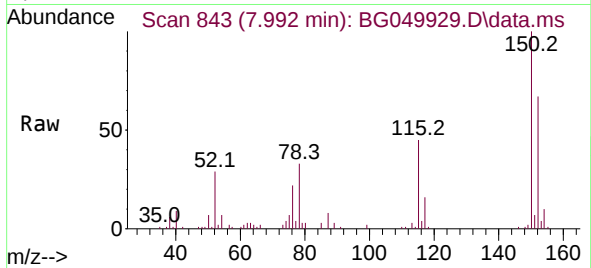
mohammad
8/23/2021 4:29:09 PM

Quant Time: Aug 23 06:02:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 21 05:13:22 2021
Response via : Initial Calibration

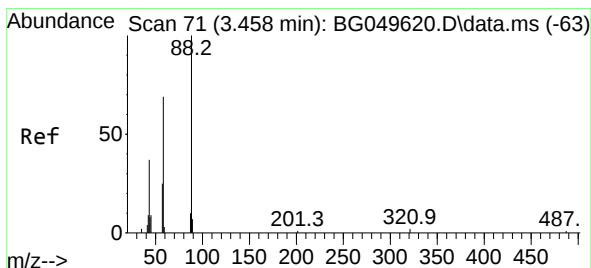
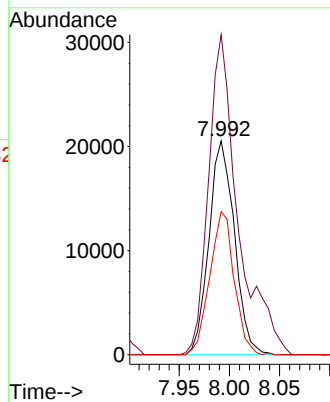
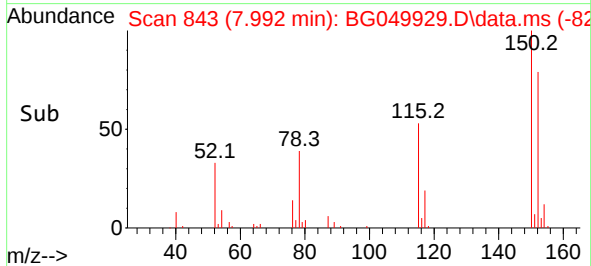




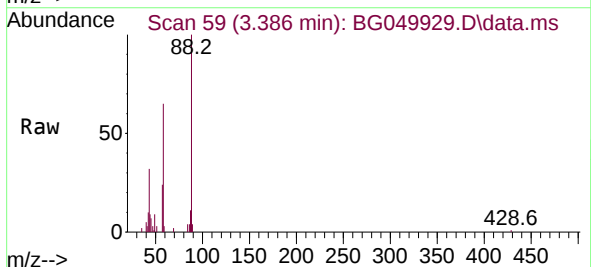
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 843
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



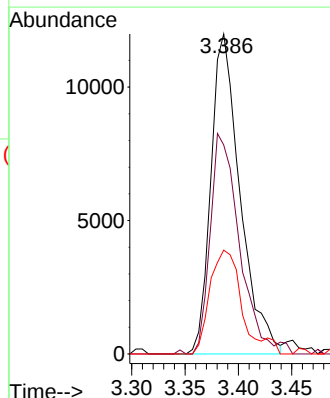
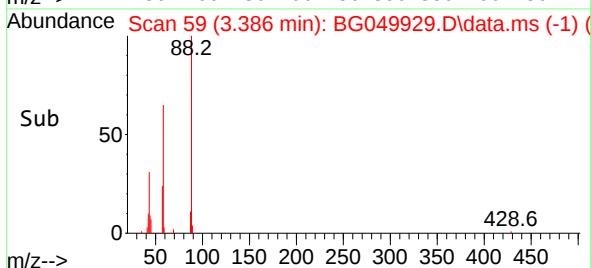
Tgt Ion:152 Resp: 36288
Ion Ratio Lower Upper
152 100
150 149.7 119.4 179.0
115 66.9 60.2 90.4



#2
1,4-Dioxane
Concen: 25.774 ng
RT: 3.386 min Scan# 59
Delta R.T. 0.009 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



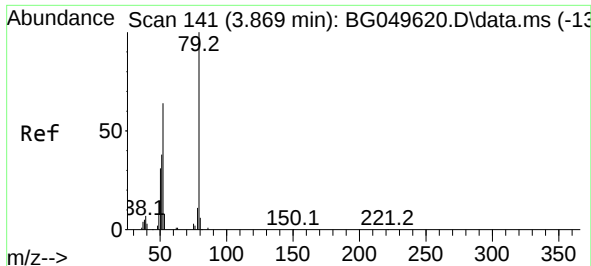
Tgt Ion: 88 Resp: 22800
Ion Ratio Lower Upper
88 100
58 69.5 55.7 83.5
43 35.6 29.3 43.9



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

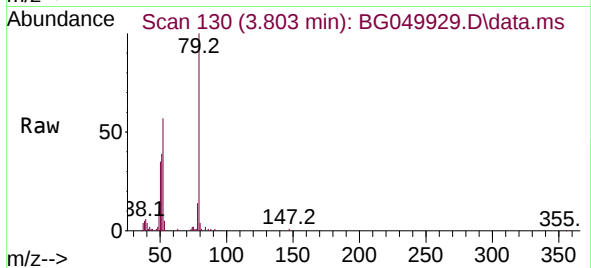
Manual Integrations
APPROVED

mohammad
8/23/2021 4:29:09 PM



#3
Pyridine
Concen: 28.938 ng
RT: 3.803 min Scan# 130
Delta R.T. 0.009 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

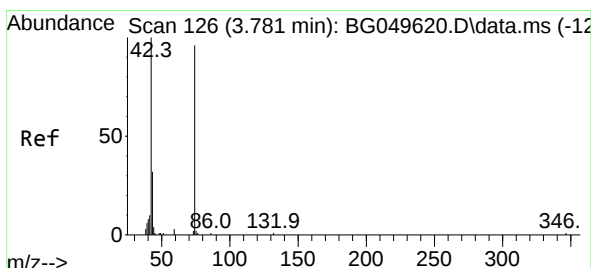
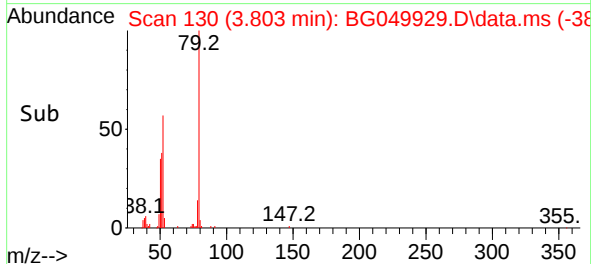
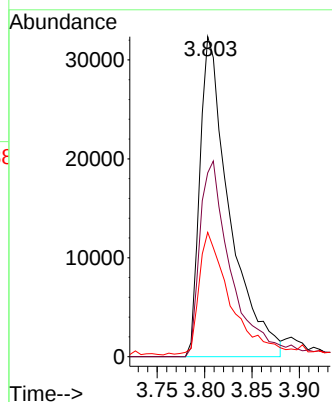
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 70169
Ion Ratio Lower Upper
79 100
52 57.5 58.4 87.6#
51 38.8 37.0 55.6

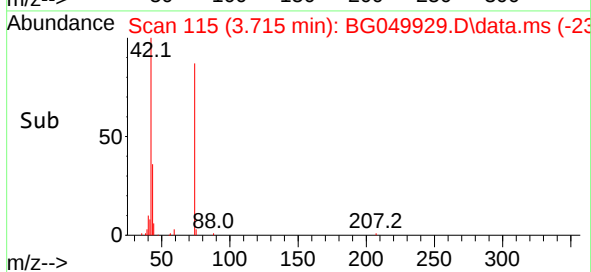
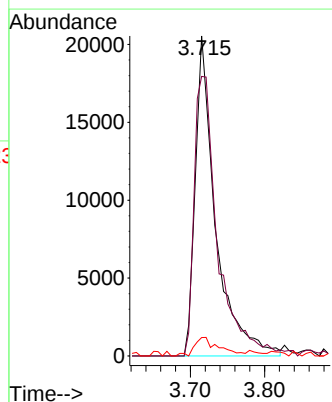
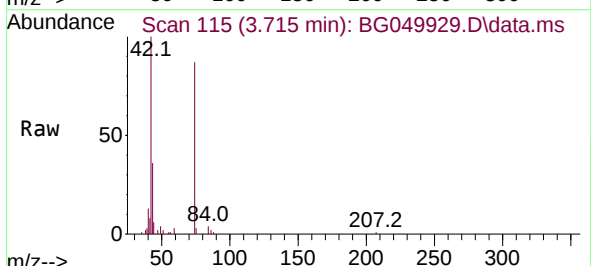
Manual Integrations
APPROVED

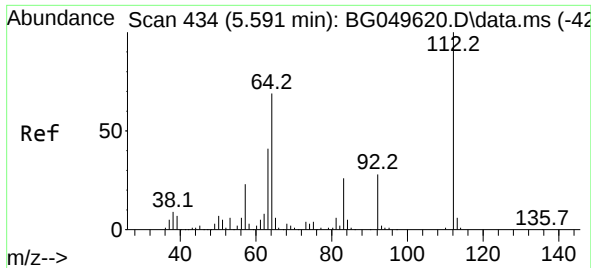
mohammad
8/23/2021 4:29:09 PM



#4
n-Nitrosodimethylamine
Concen: 29.975 ng
RT: 3.715 min Scan# 115
Delta R.T. 0.009 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion: 42 Resp: 39083
Ion Ratio Lower Upper
42 100
74 87.3 64.0 96.0
44 5.7 2.7 4.1#





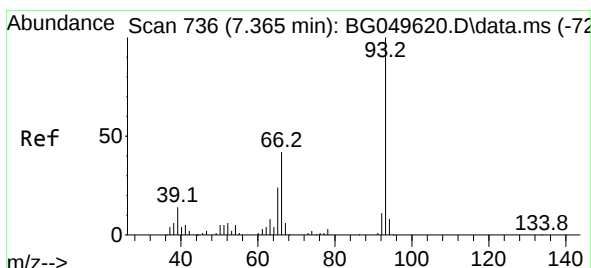
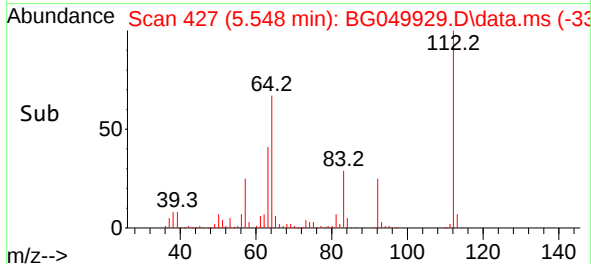
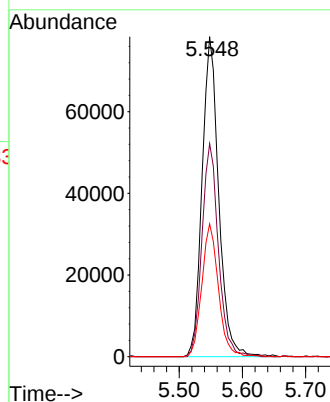
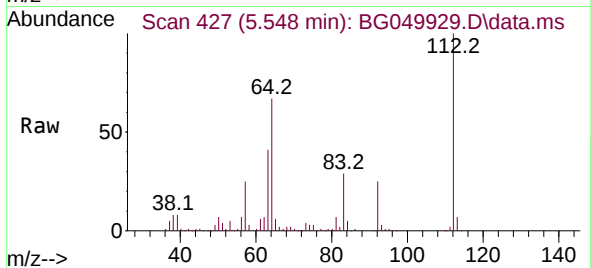
#5
2-Fluorophenol
Concen: 70.777 ng
RT: 5.548 min Scan# 427
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion: 112 Resp: 143275
Ion Ratio Lower Upper
112 100
64 66.6 46.7 70.1
63 41.5 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

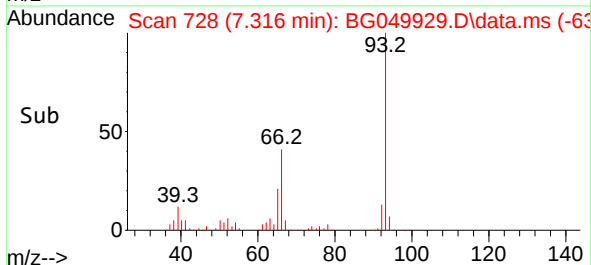
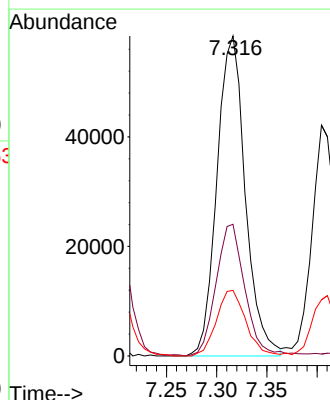
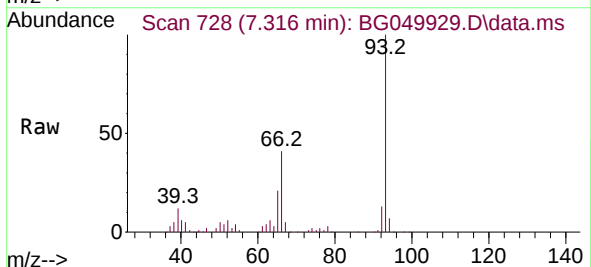
Manual Integrations
APPROVED

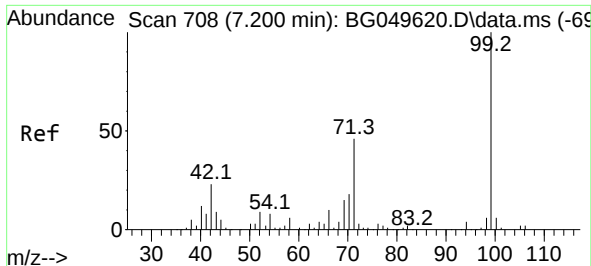
mohammad
8/23/2021 4:29:09 PM



#6
Aniline
Concen: 35.271 ng
RT: 7.316 min Scan# 728
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

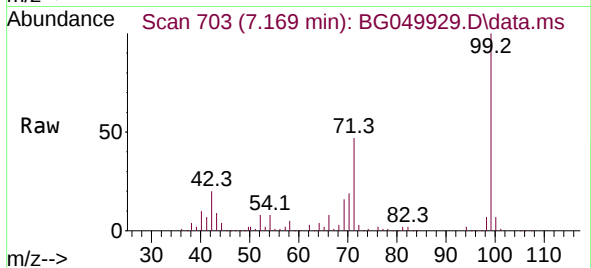
Tgt Ion: 93 Resp: 114546
Ion Ratio Lower Upper
93 100
66 41.1 30.6 45.8
65 20.5 15.0 22.4





#7
Phenol-d6
Concen: 72.536 ng
RT: 7.169 min Scan# 703
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

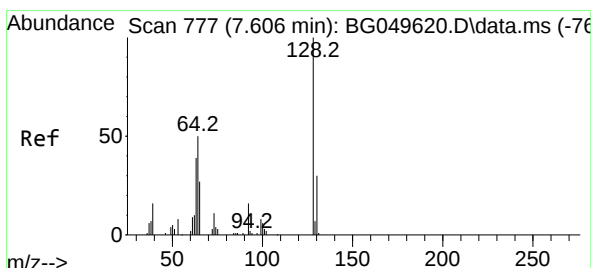
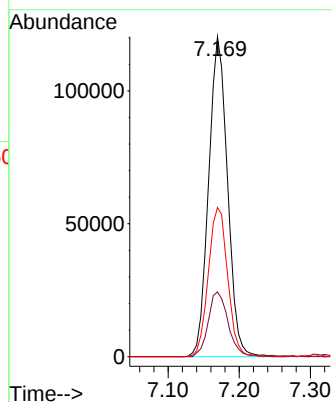
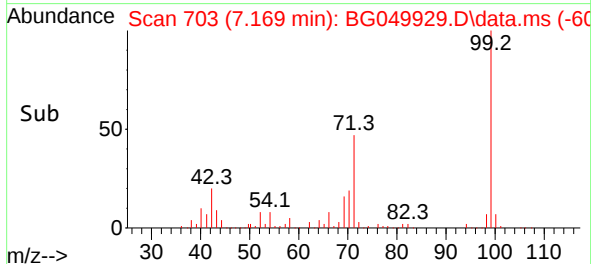
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



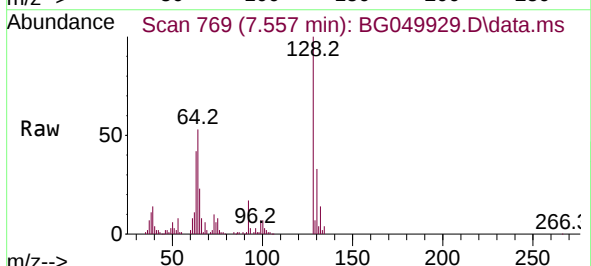
Tgt Ion: 99 Resp: 222272
Ion Ratio Lower Upper
99 100
42 20.2 20.5 30.7#
71 46.6 41.5 62.3

Manual Integrations
APPROVED

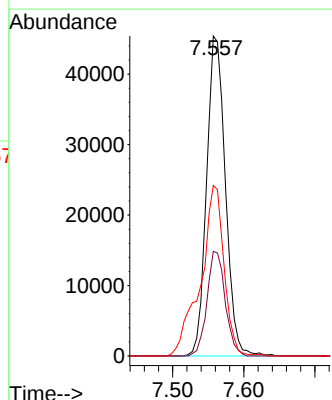
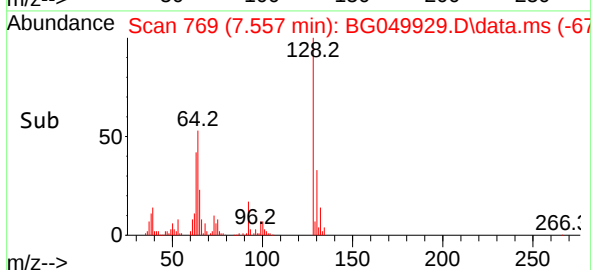
mohammad
8/23/2021 4:29:09 PM

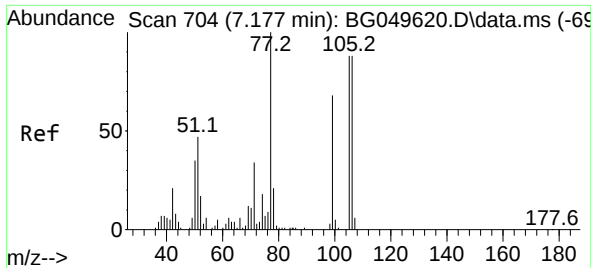


#8
2-Chlorophenol
Concen: 37.856 ng
RT: 7.557 min Scan# 769
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



Tgt Ion: 128 Resp: 83549
Ion Ratio Lower Upper
128 100
130 32.7 10.0 50.0
64 53.3 28.1 68.1





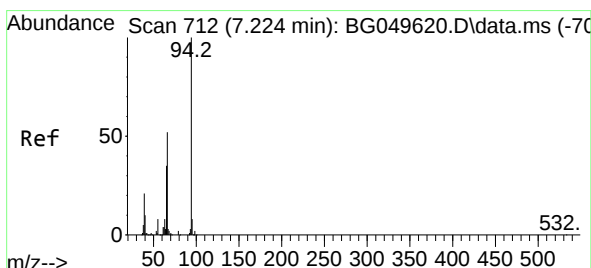
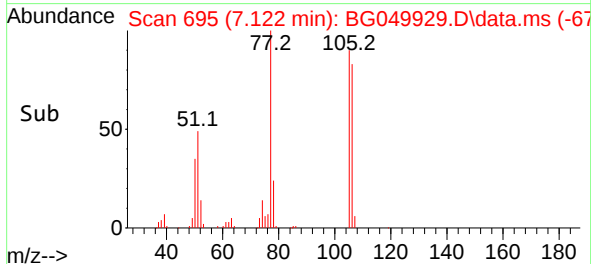
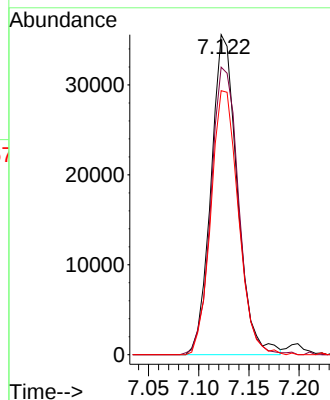
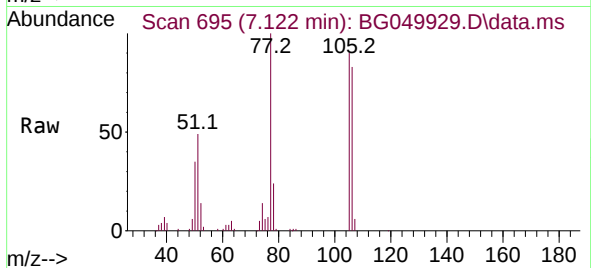
#9
Benzaldehyde
Concen: 31.770 ng
RT: 7.122 min Scan# 695
Delta R.T. 0.009 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 64959
Ion Ratio Lower Upper
77 100
105 89.8 68.8 108.8
106 82.5 47.9 87.9

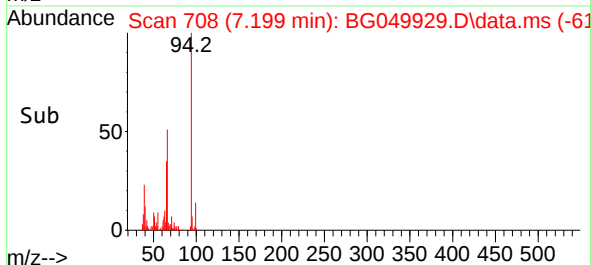
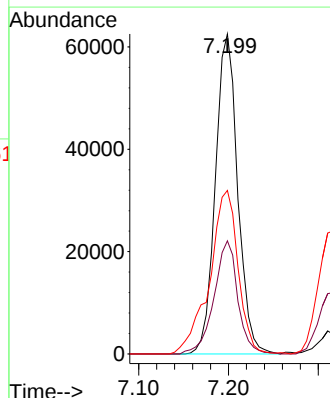
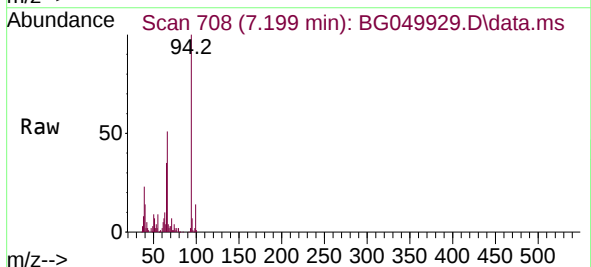
Manual Integrations
APPROVED

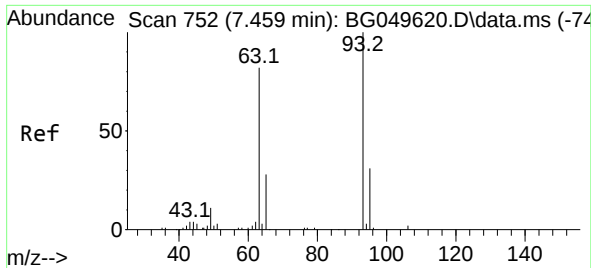
mohammad
8/23/2021 4:29:09 PM



#10
Phenol
Concen: 36.296 ng
RT: 7.199 min Scan# 708
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

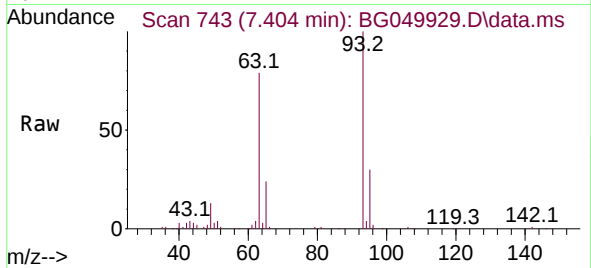
Tgt Ion: 94 Resp: 107766
Ion Ratio Lower Upper
94 100
65 35.3 12.9 52.9
66 51.1 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 34.053 ng
RT: 7.404 min Scan# 743
Delta R.T. 0.009 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

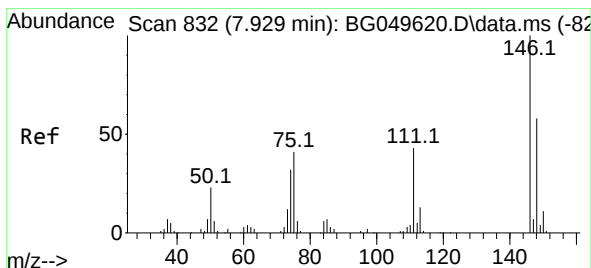
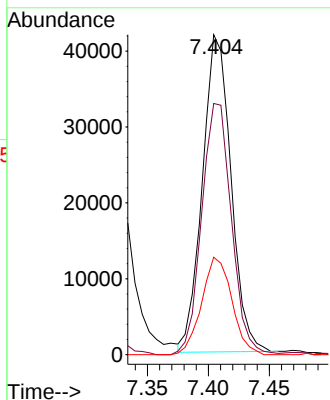
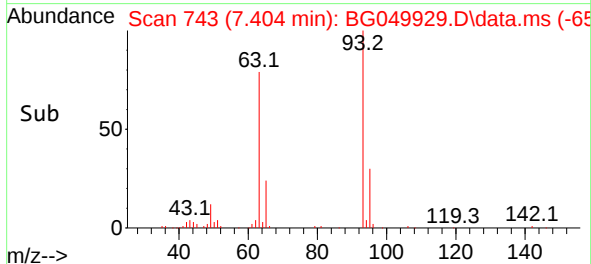
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



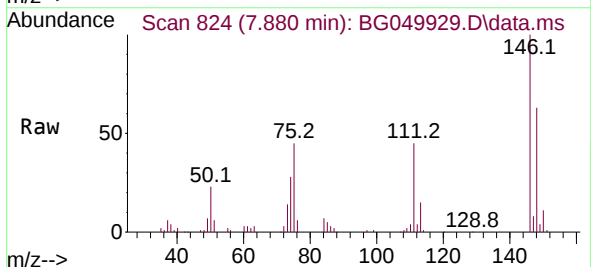
Tgt Ion: 93 Resp: 68268
Ion Ratio Lower Upper
93 100
63 78.5 50.4 90.4
95 30.5 15.3 55.3

Manual Integrations
APPROVED

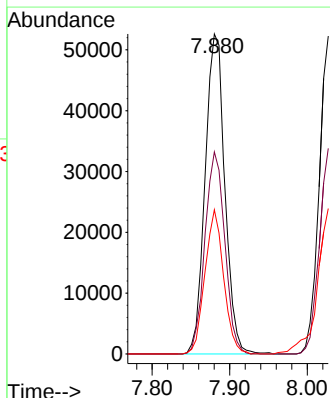
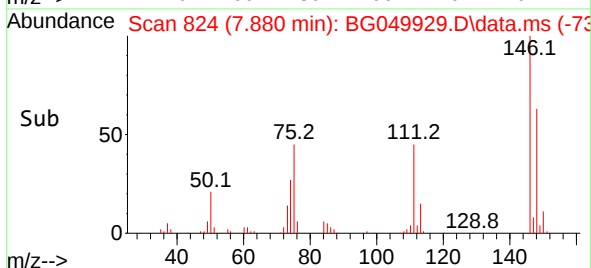
mohammad
8/23/2021 4:29:09 PM

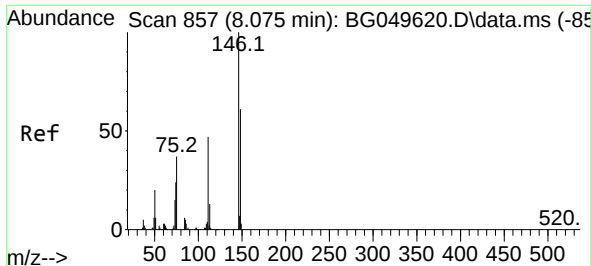


#12
1,3-Dichlorobenzene
Concen: 36.838 ng
RT: 7.880 min Scan# 824
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



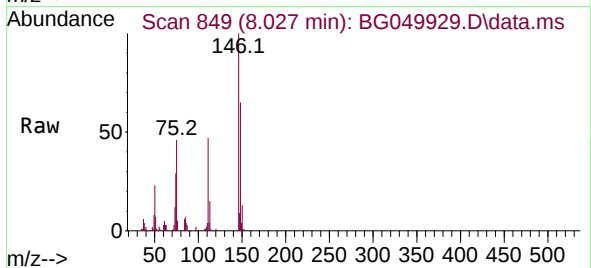
Tgt Ion: 146 Resp: 93116
Ion Ratio Lower Upper
146 100
148 63.1 52.6 78.8
75 45.1 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 36.060 ng
RT: 8.027 min Scan# 849
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

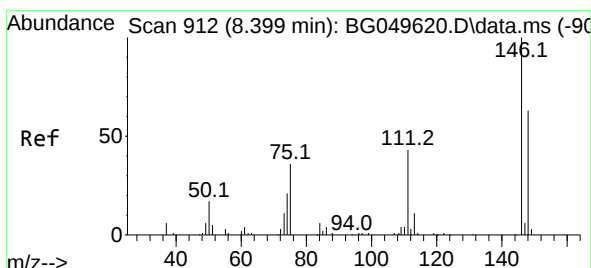
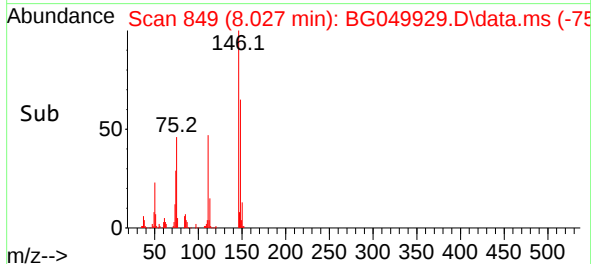
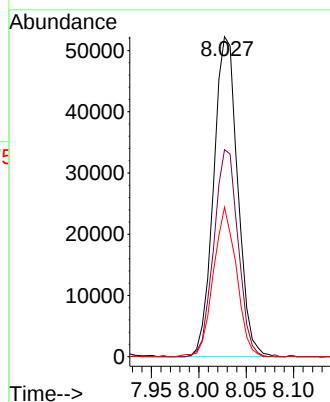
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:146 Resp: 92264
Ion Ratio Lower Upper
146 100
148 64.7 54.0 81.0
111 46.7 34.3 51.5

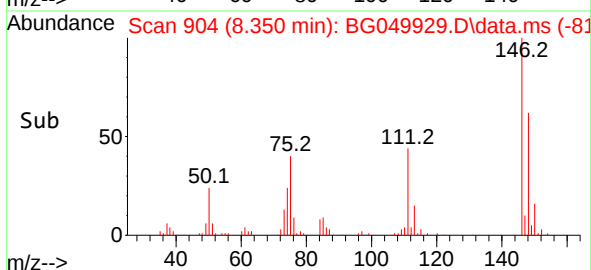
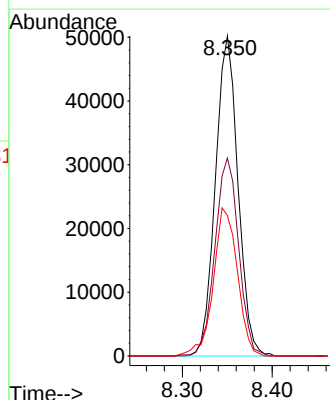
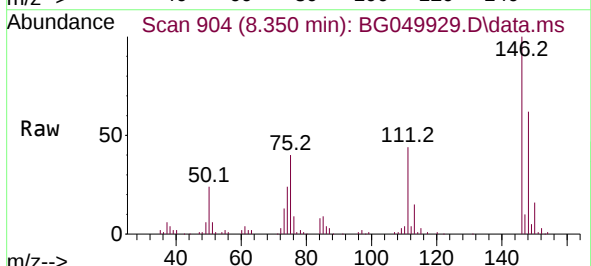
Manual Integrations
APPROVED

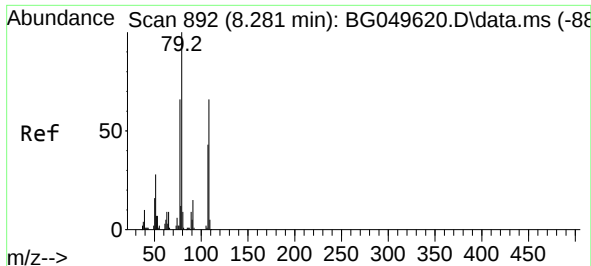
mohammad
8/23/2021 4:29:09 PM



#14
1,2-Dichlorobenzene
Concen: 36.169 ng
RT: 8.350 min Scan# 904
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

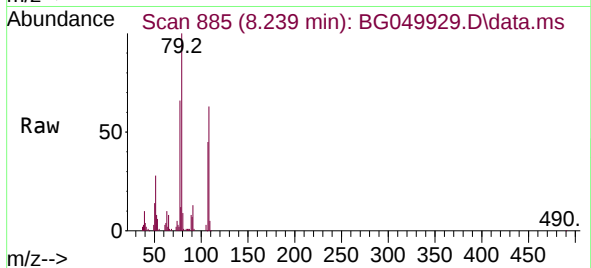
Tgt Ion:146 Resp: 87670
Ion Ratio Lower Upper
146 100
148 61.9 47.5 71.3
111 43.9 39.1 58.7





#15
Benzyl Alcohol
Concen: 35.581 ng
RT: 8.239 min Scan# 885
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

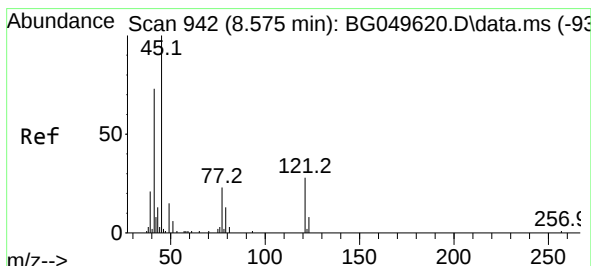
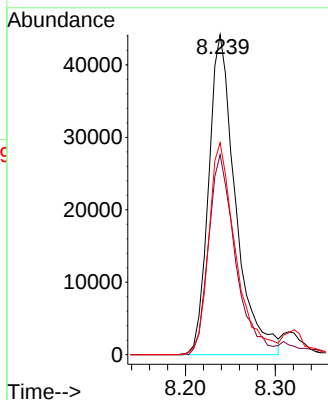
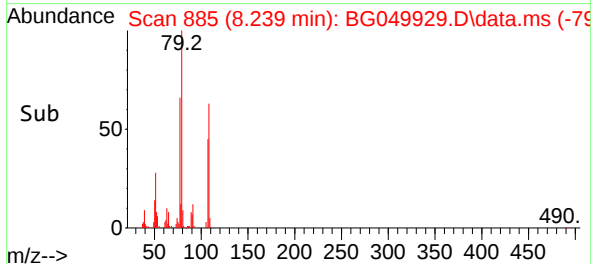
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



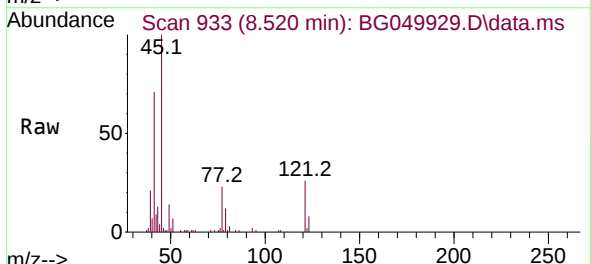
Tgt Ion: 79 Resp: 91565
Ion Ratio Lower Upper
79 100
108 62.5 48.2 72.4
77 66.2 57.3 85.9

Manual Integrations
APPROVED

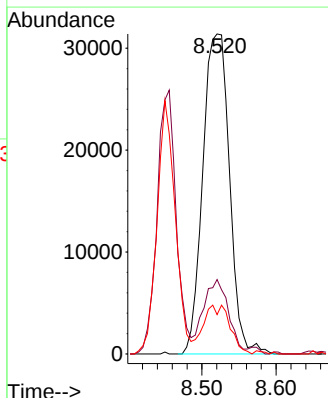
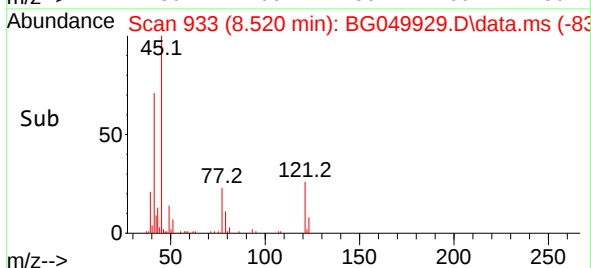
mohammad
8/23/2021 4:29:09 PM

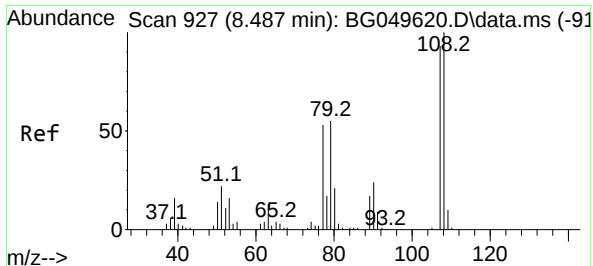


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.460 ng
RT: 8.520 min Scan# 933
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



Tgt Ion: 45 Resp: 78497
Ion Ratio Lower Upper
45 100
77 23.3 2.2 42.2
79 12.3 0.0 34.3





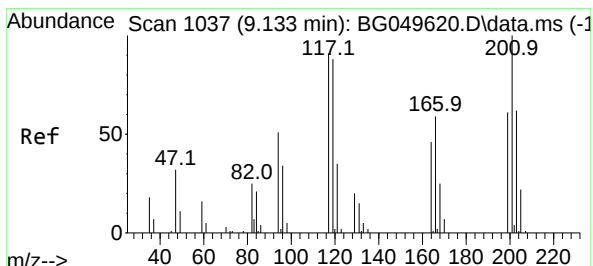
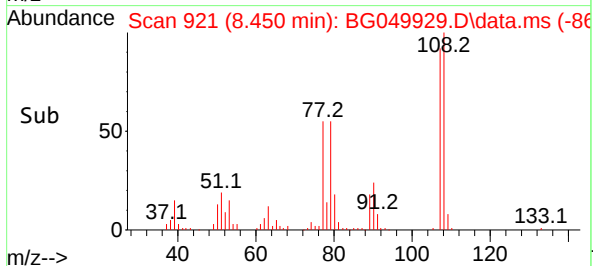
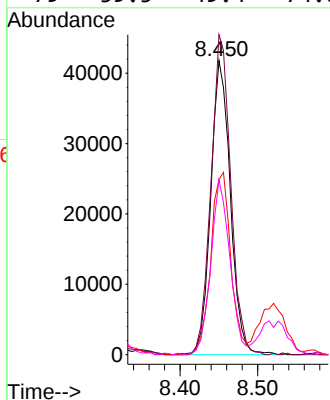
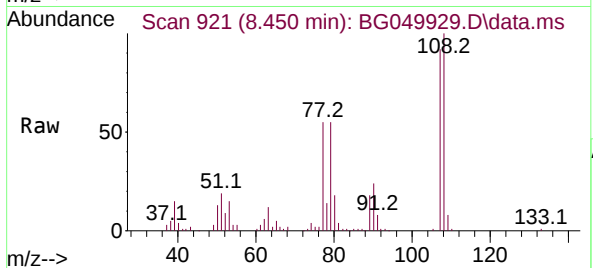
#17
2-Methylphenol
Concen: 37.540 ng
RT: 8.450 min Scan# 921
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	73398
Ion	Ratio	Lower	Upper
107	100		
108	108.8	84.6	127.0
77	59.6	50.7	76.1
79	59.5	49.4	74.0

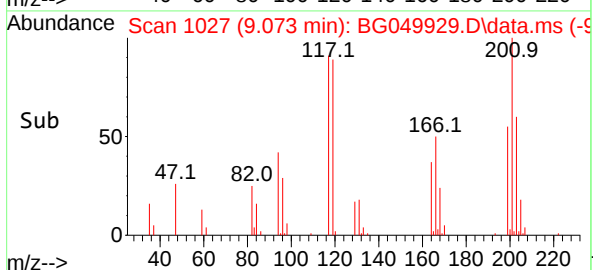
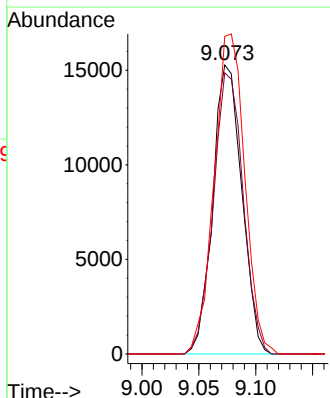
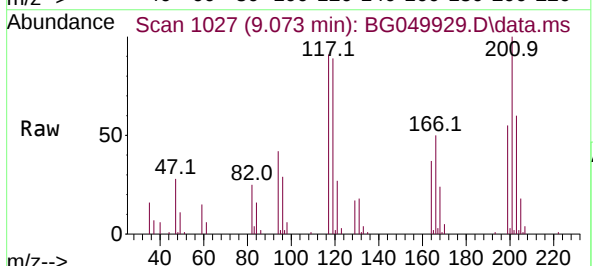
Manual Integrations
APPROVED

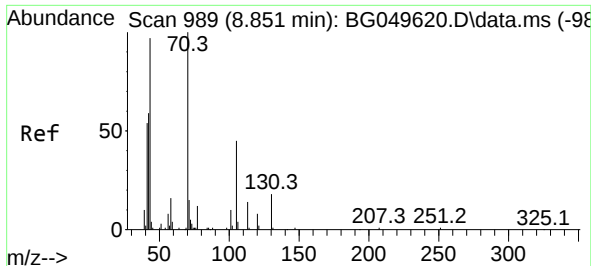
mohammad
8/23/2021 4:29:09 PM



#18
Hexachloroethane
Concen: 27.499 ng
RT: 9.073 min Scan# 1027
Delta R.T. 0.009 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion:	117	Resp:	27047
Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.4	111.6
201	109.9	88.6	133.0





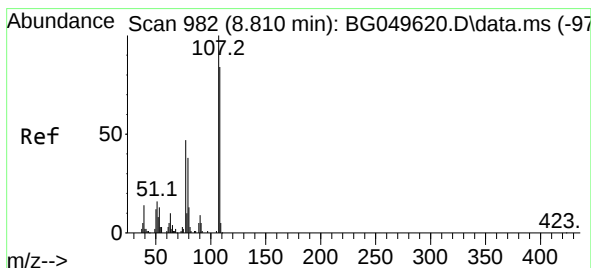
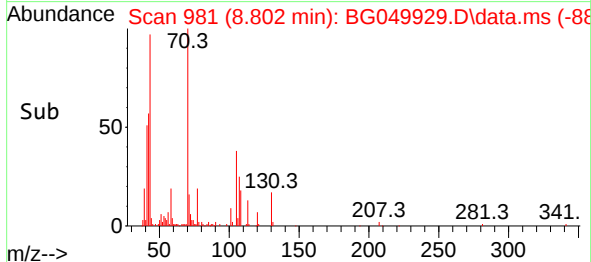
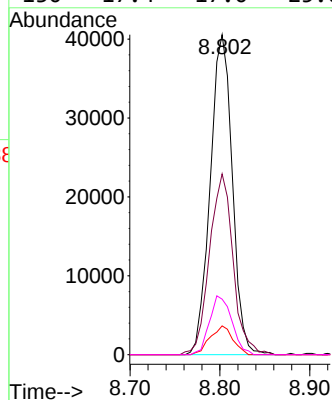
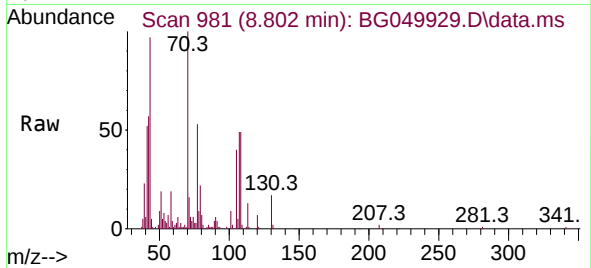
#19
n-Nitroso-di-n-propylamine
Concen: 33.753 ng
RT: 8.802 min Scan# 981
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion: 70	Resp: 69213
Ion Ratio	Lower Upper
70 100	
42 56.5	54.5 81.7
101 9.0	9.0 13.6#
130 17.4	17.0 25.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

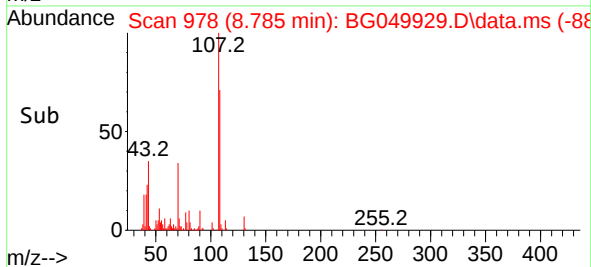
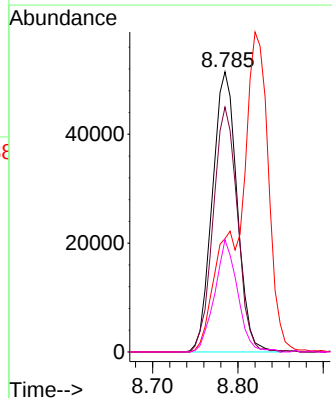
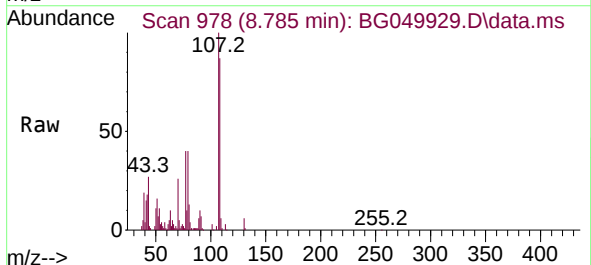
Manual Integrations
APPROVED

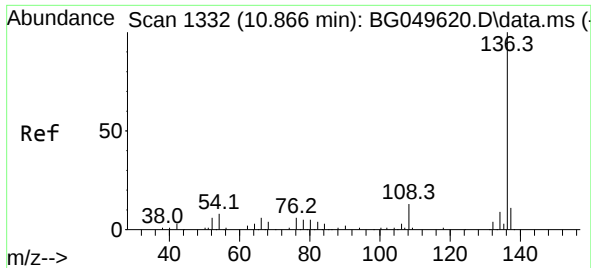
mohammad
8/23/2021 4:29:09 PM



#20
3+4-Methylphenols
Concen: 37.733 ng
RT: 8.785 min Scan# 978
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

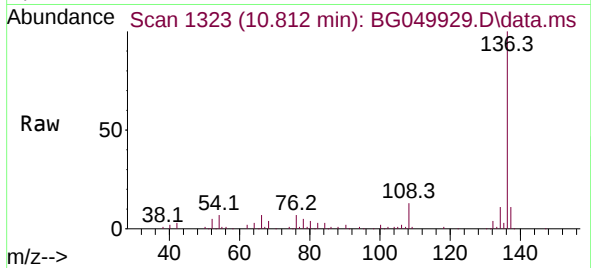
Tgt	Ion:107	Resp:	103613
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.3	109.3
77	40.4	25.2	65.2
79	40.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.812 min Scan# 1323
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

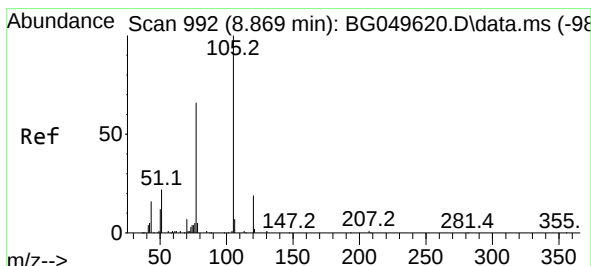
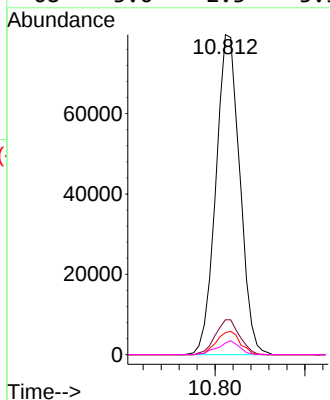
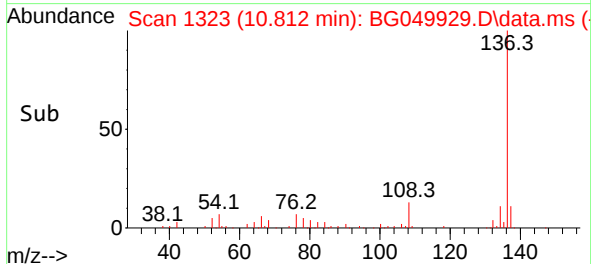
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



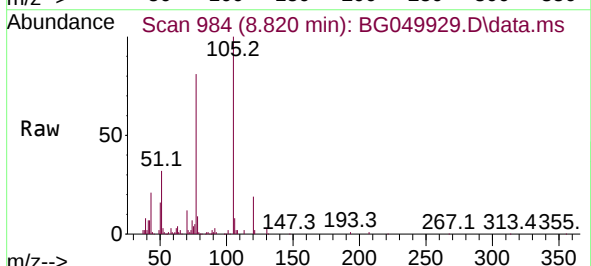
Tgt Ion:136 Resp: 147295
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 6.9 5.5 8.3
68 3.6 2.3 3.5#

Manual Integrations
APPROVED

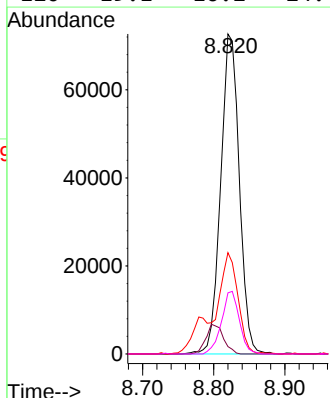
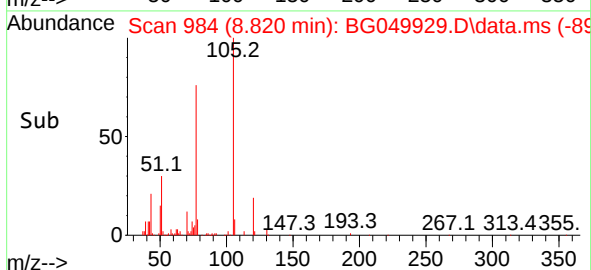
mohammad
8/23/2021 4:29:09 PM

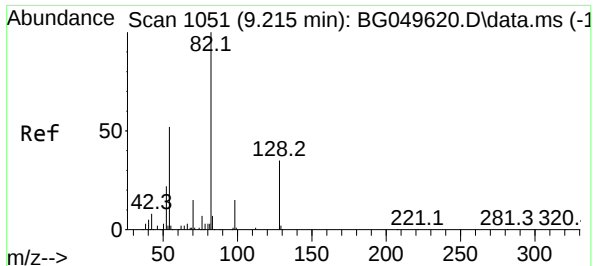


#22
Acetophenone
Concen: 32.969 ng
RT: 8.820 min Scan# 984
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



Tgt Ion:105 Resp: 131931
Ion Ratio Lower Upper
105 100
71 2.3 0.6 0.8#
51 31.6 26.6 40.0
120 19.1 16.2 24.4





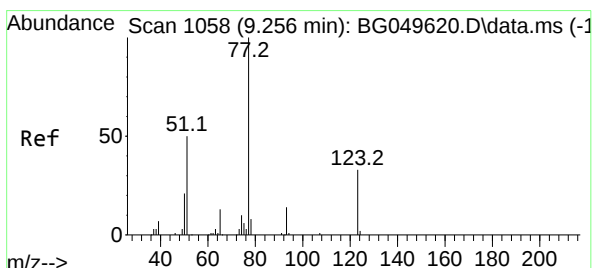
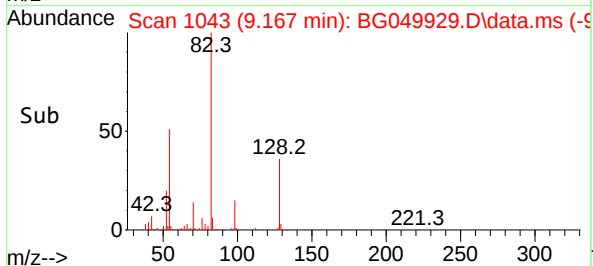
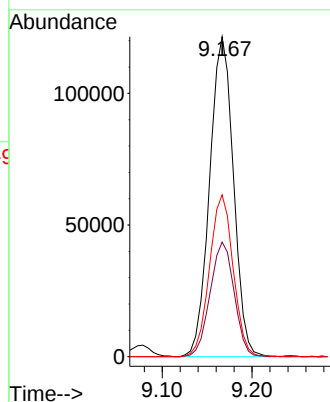
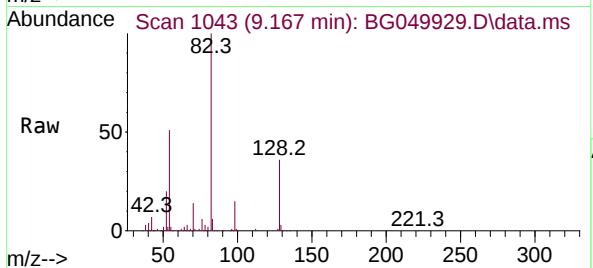
#23
Nitrobenzene-d5
Concen: 67.227 ng
RT: 9.167 min Scan# 1043
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion: 82 Resp: 223773
Ion Ratio Lower Upper
82 100
128 35.8 29.8 44.6
54 50.5 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

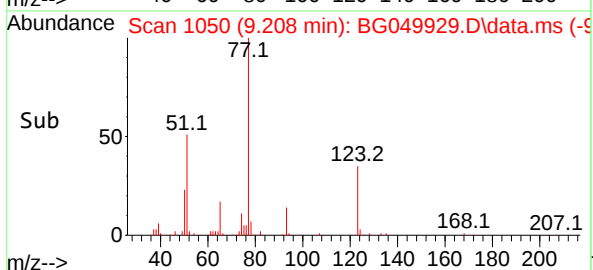
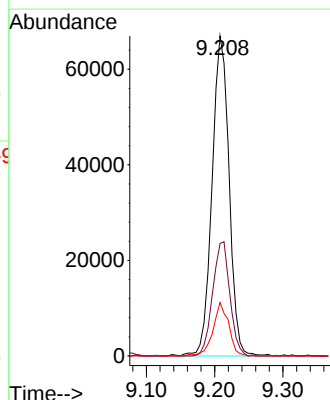
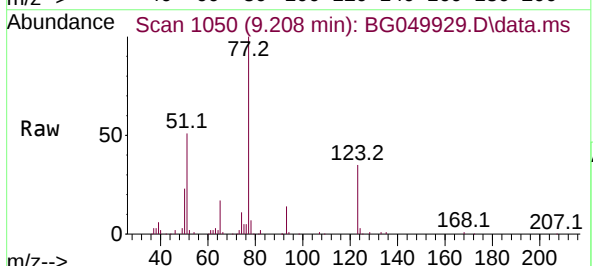
Manual Integrations
APPROVED

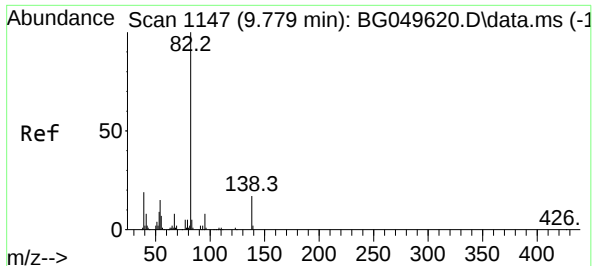
mohammad
8/23/2021 4:29:09 PM



#24
Nitrobenzene
Concen: 33.155 ng
RT: 9.208 min Scan# 1050
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion: 77 Resp: 116454
Ion Ratio Lower Upper
77 100
123 35.2 27.5 41.3
65 16.7 12.6 18.8





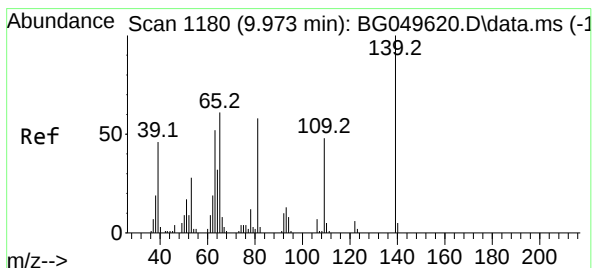
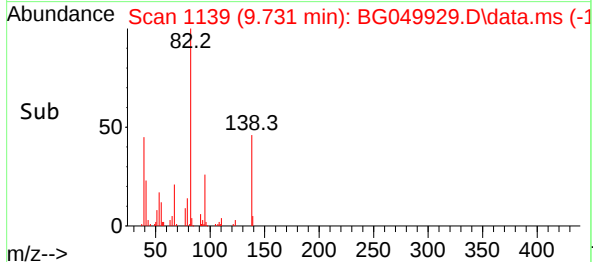
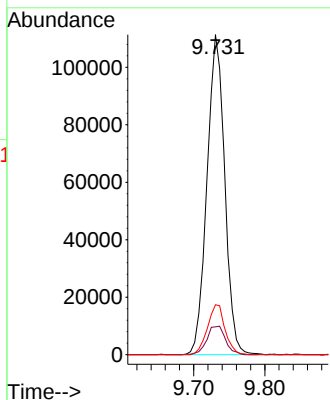
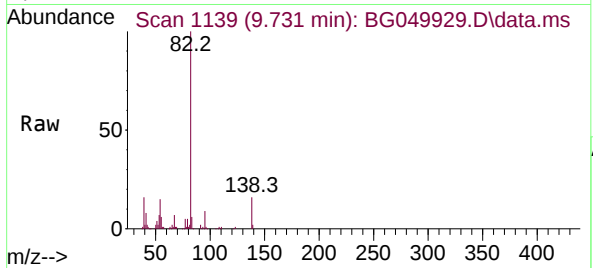
#25
Isophorone
Concen: 32.599 ng
RT: 9.731 min Scan# 1139
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82	Resp: 193627
Ion Ratio	Lower Upper
82 100	
95 8.7	8.5 12.7
138 15.6	11.8 17.6

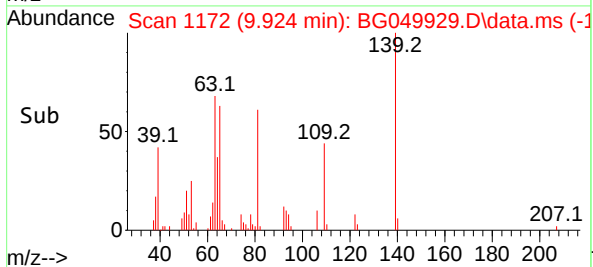
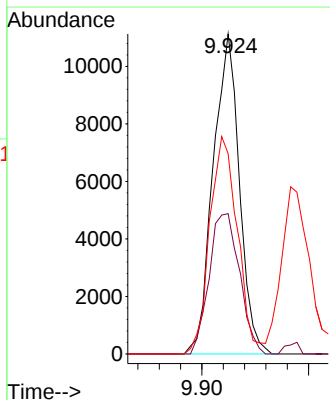
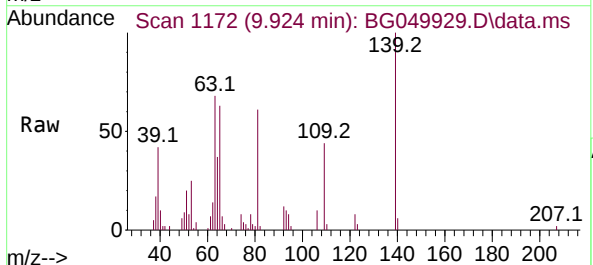
Manual Integrations
APPROVED

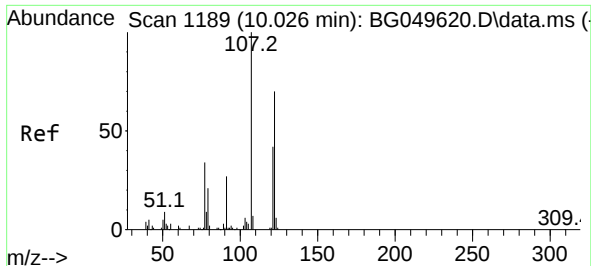
mohammad
8/23/2021 4:29:09 PM



#26
2-Nitrophenol
Concen: 14.139 ng
RT: 9.924 min Scan# 1172
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

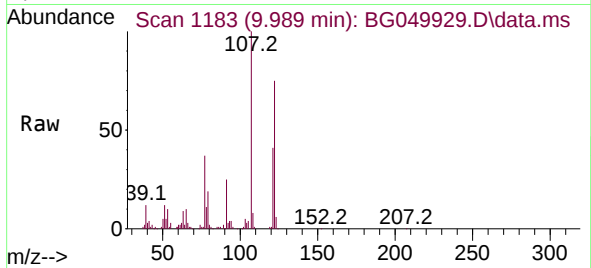
Tgt Ion: 139	Resp: 18952
Ion Ratio	Lower Upper
139 100	
109 43.8	37.8 56.6
65 62.6	51.8 77.8





#27
2,4-Dimethylphenol
Concen: 36.746 ng
RT: 9.989 min Scan# 1183
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

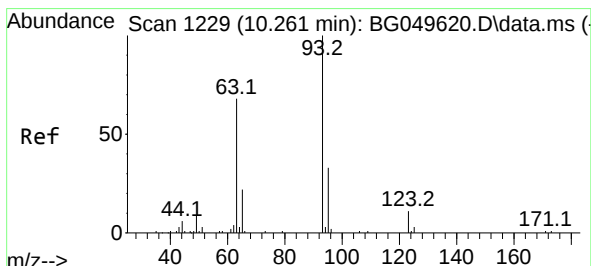
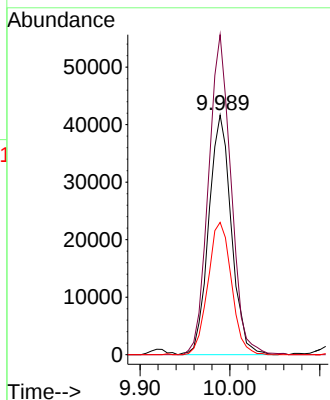
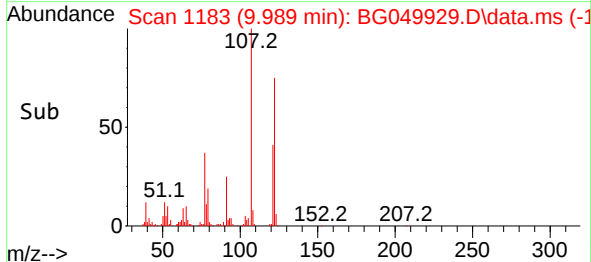
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



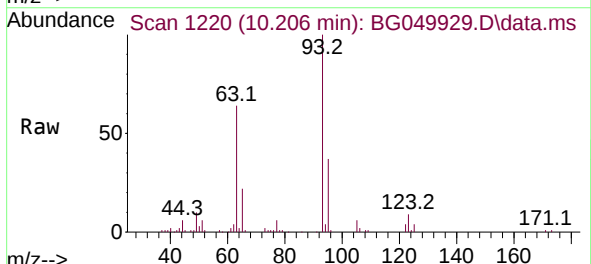
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.6	110.1	165.1
121	55.2	49.0	73.6

Manual Integrations
APPROVED

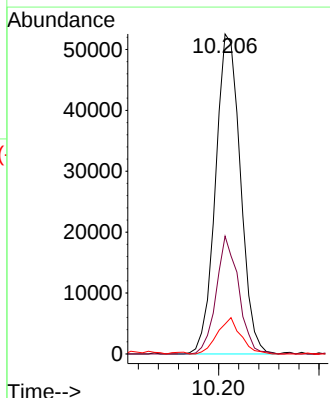
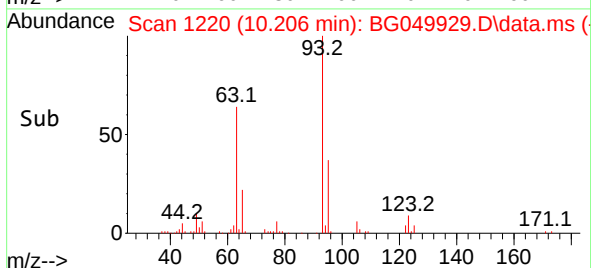
mohammad
8/23/2021 4:29:09 PM

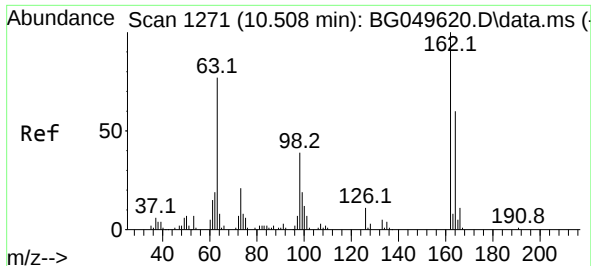


#28
bis(2-Chloroethoxy)methane
Concen: 34.715 ng
RT: 10.206 min Scan# 1220
Delta R.T. 0.009 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



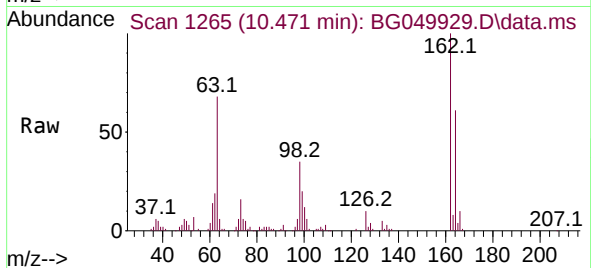
Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.8	22.2	33.4#
123	9.4	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 37.353 ng
RT: 10.471 min Scan# 1265
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

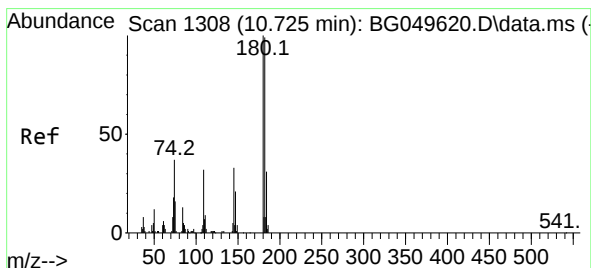
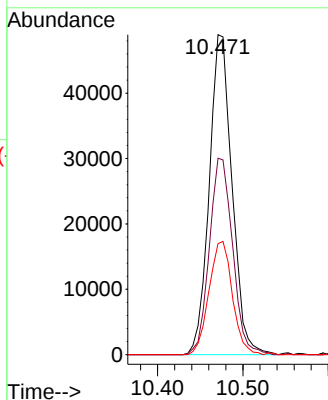
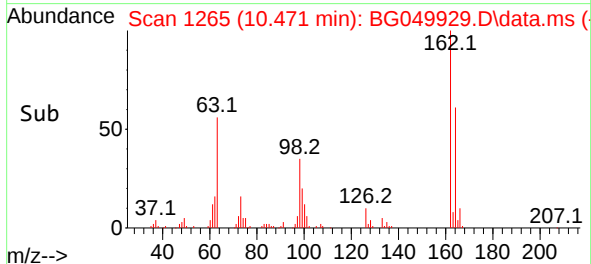
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



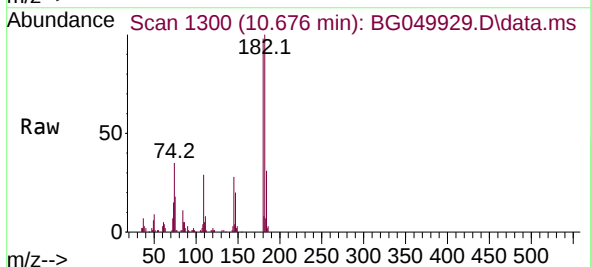
Tgt Ion:162 Resp: 90811
Ion Ratio Lower Upper
162 100
164 61.4 39.4 79.4
98 34.7 18.7 58.7

Manual Integrations
APPROVED

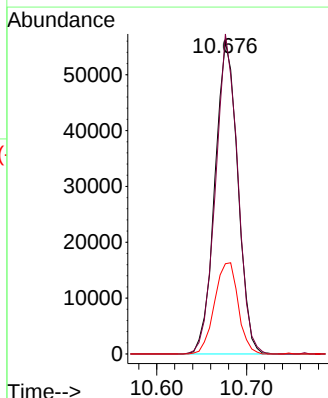
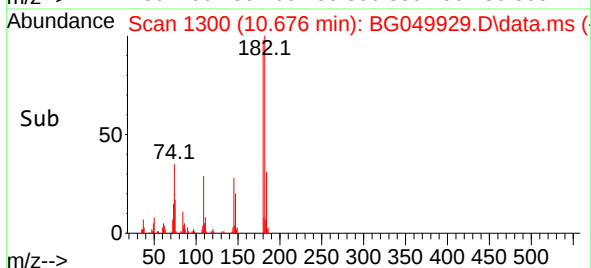
mohammad
8/23/2021 4:29:09 PM

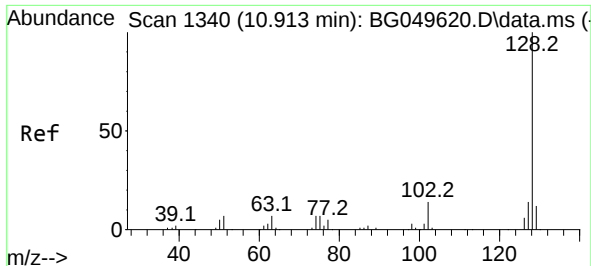


#30
1,2,4-Trichlorobenzene
Concen: 36.946 ng
RT: 10.676 min Scan# 1300
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



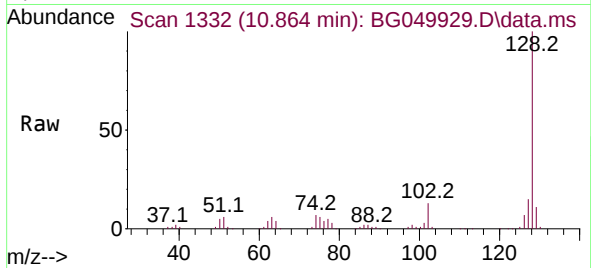
Tgt Ion:180 Resp: 98901
Ion Ratio Lower Upper
180 100
182 102.5 78.9 118.3
145 28.9 26.2 39.4





#31
Naphthalene
Concen: 34.689 ng
RT: 10.864 min Scan# 1332
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

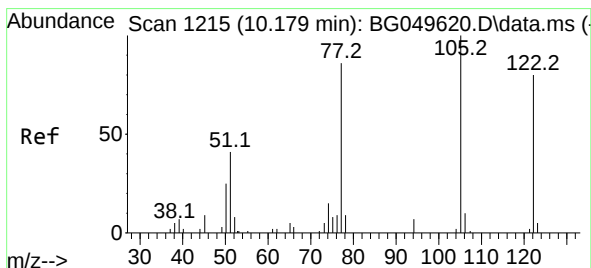
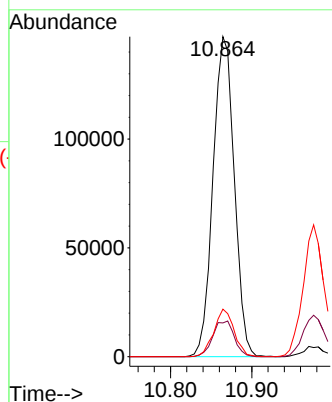
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



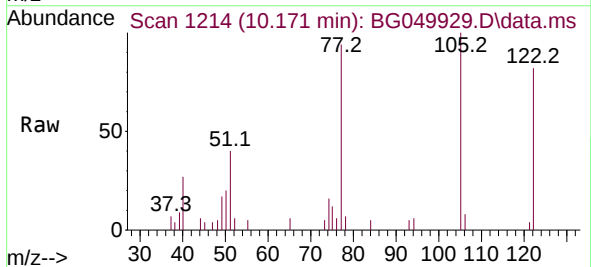
Tgt Ion:128 Resp: 267593
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 14.8 10.2 15.4

Manual Integrations
APPROVED

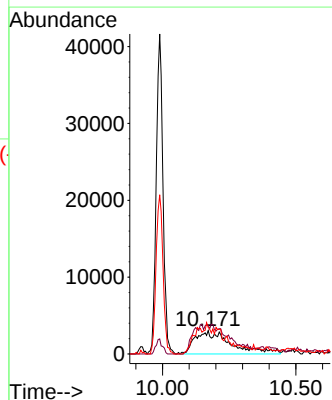
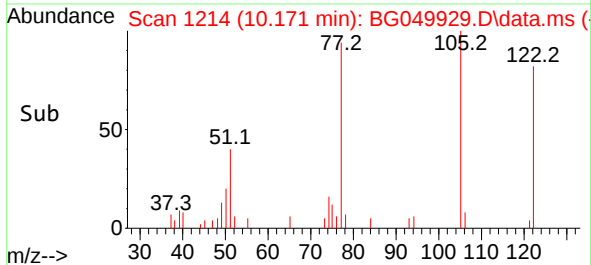
mohammad
8/23/2021 4:29:09 PM

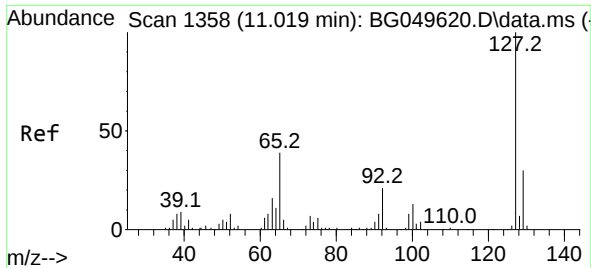


#32
Benzoic acid
Concen: 22.839 ng m
RT: 10.171 min Scan# 1214
Delta R.T. 0.050 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



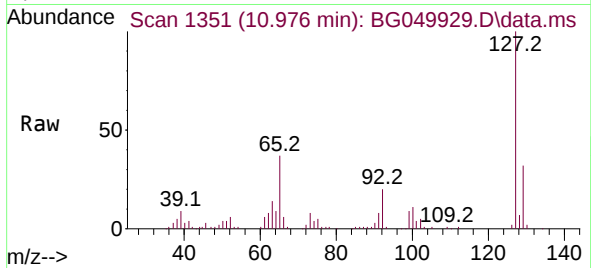
Tgt Ion:122 Resp: 27908
Ion Ratio Lower Upper
122 100
105 121.7 92.3 132.3
77 114.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 35.787 ng
RT: 10.976 min Scan# 1351
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

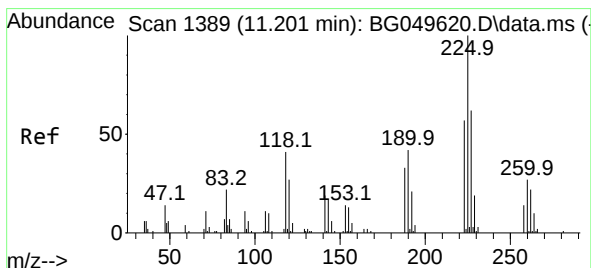
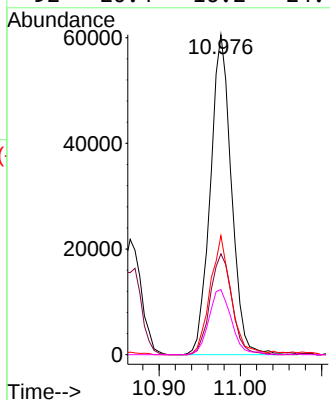
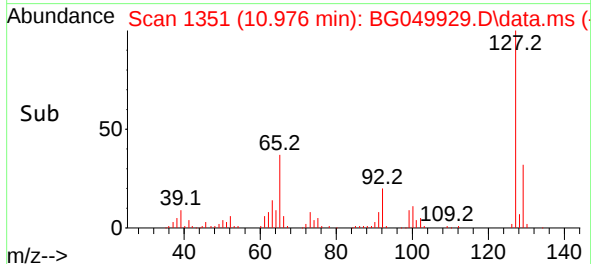
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



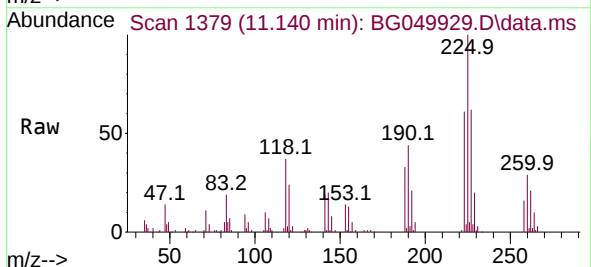
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.7	40.1
65	37.2	32.8	49.2
92	20.4	16.2	24.4

Manual Integrations
APPROVED

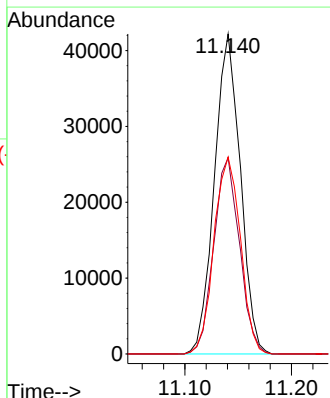
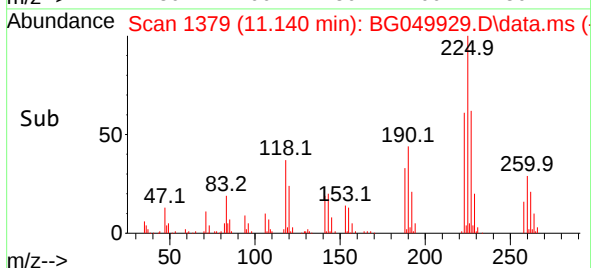
mohammad
8/23/2021 4:29:09 PM

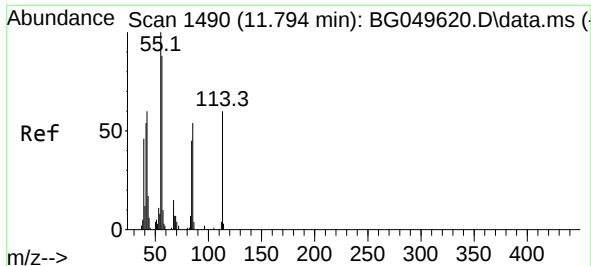


#34
Hexachlorobutadiene
Concen: 36.591 ng
RT: 11.140 min Scan# 1379
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



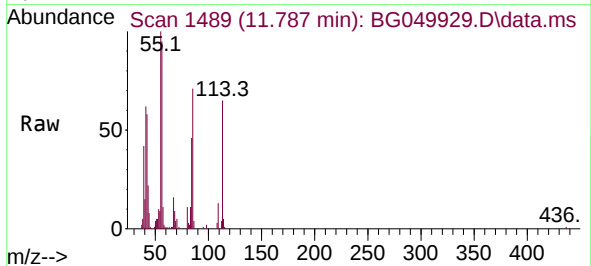
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	61.5	46.4	69.6





#35
Caprolactam
Concen: 33.763 ng
RT: 11.787 min Scan# 1489
Delta R.T. 0.044 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

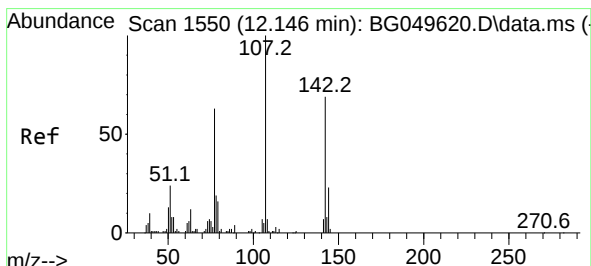
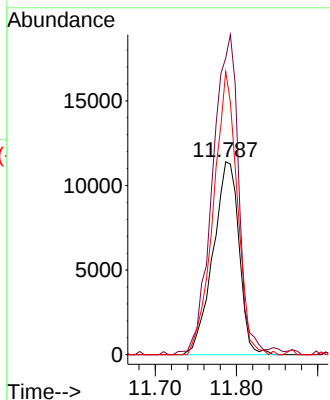
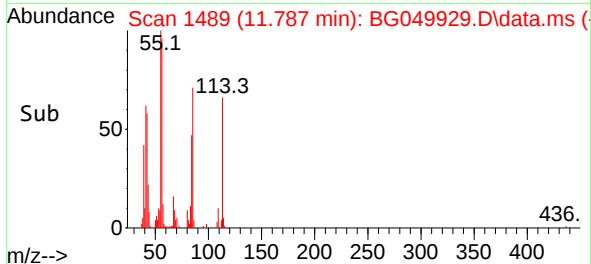
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



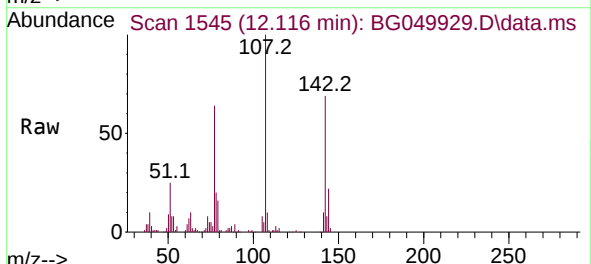
Tgt Ion:113 Resp: 25362
Ion Ratio Lower Upper
113 100
55 153.7 113.8 153.8
56 146.7 105.6 145.6#

Manual Integrations
APPROVED

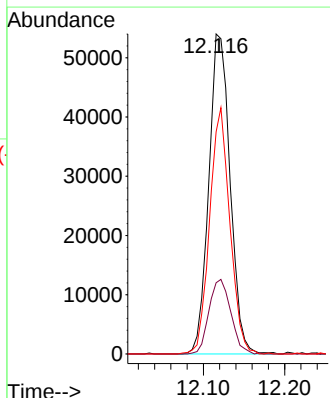
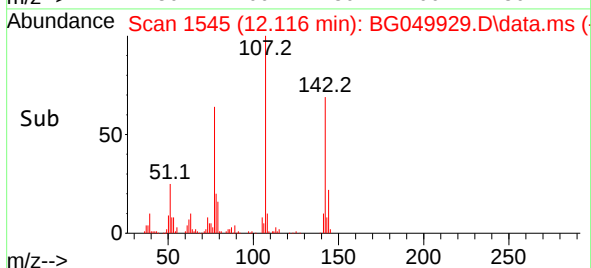
mohammad
8/23/2021 4:29:09 PM

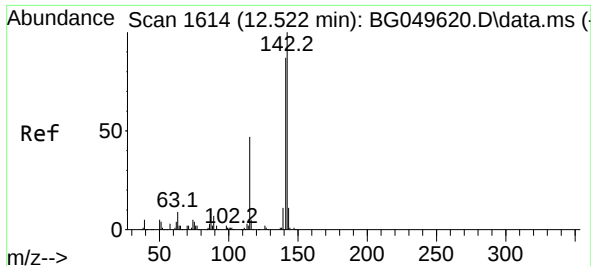


#36
4-Chloro-3-methylphenol
Concen: 35.030 ng
RT: 12.116 min Scan# 1545
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

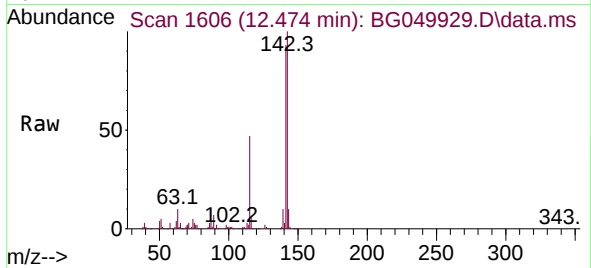


Tgt Ion:107 Resp: 98373
Ion Ratio Lower Upper
107 100
144 22.2 24.8 37.2#
142 69.4 62.2 93.4

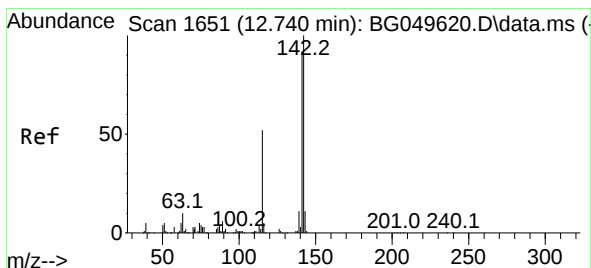
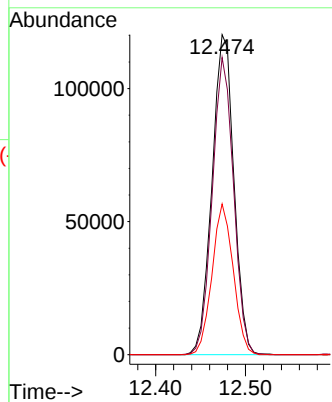
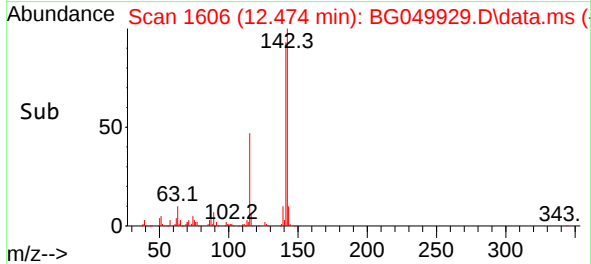




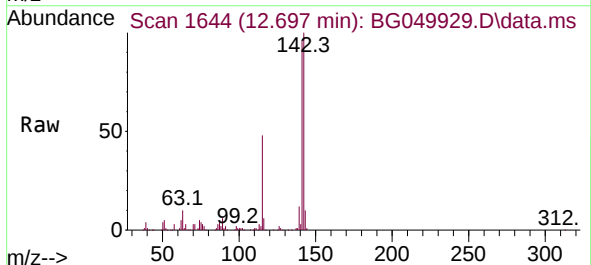
#37
2-Methylnaphthalene
Concen: 35.041 ng
RT: 12.474 min Scan# 1606
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



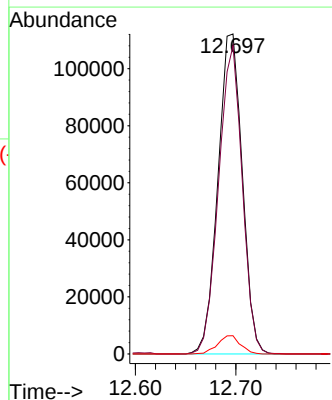
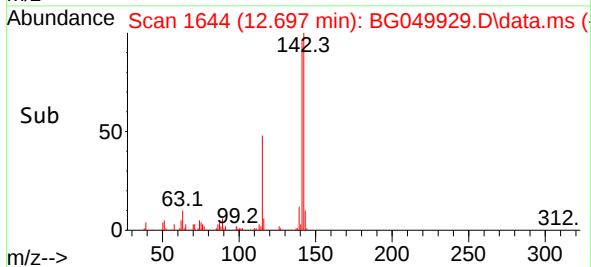
Tgt Ion:142 Resp: 203631
Ion Ratio Lower Upper
142 100
141 92.8 68.8 103.2
115 47.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 34.605 ng
RT: 12.697 min Scan# 1644
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



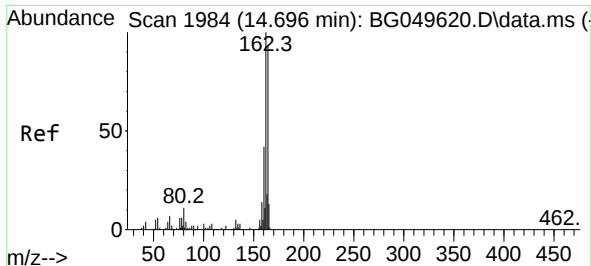
Tgt Ion:142 Resp: 188996
Ion Ratio Lower Upper
142 100
141 96.3 70.6 106.0
116 5.7 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

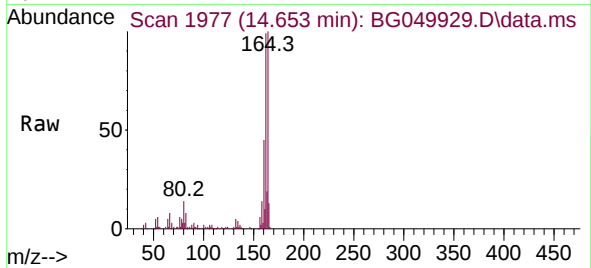
Manual Integrations
APPROVED

mohammad
8/23/2021 4:29:09 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.653 min Scan# 1977
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

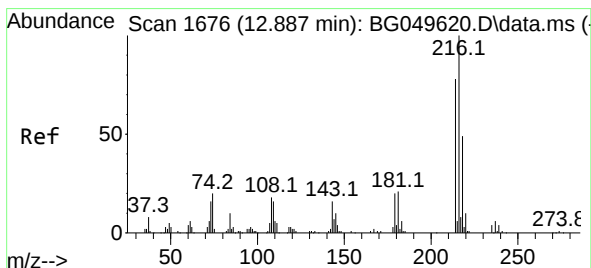
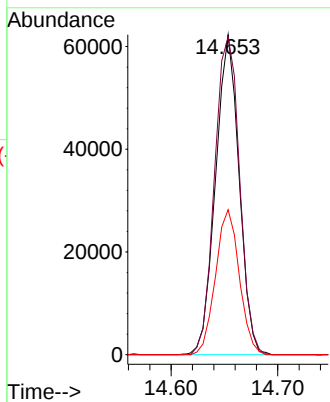
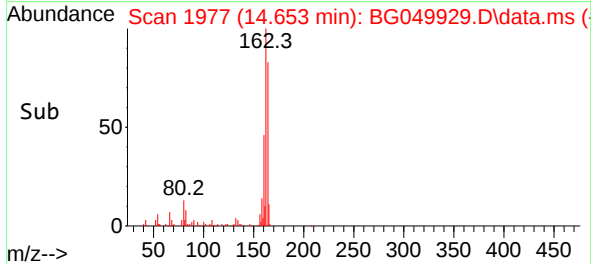
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



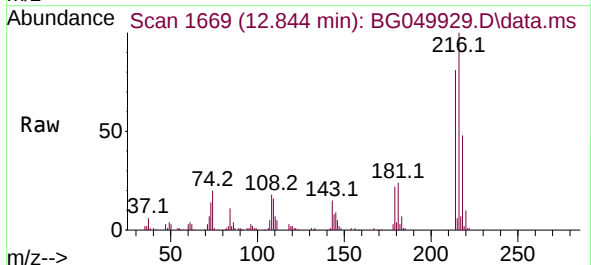
Tgt Ion:164 Resp: 95214
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 45.3 34.9 52.3

Manual Integrations
APPROVED

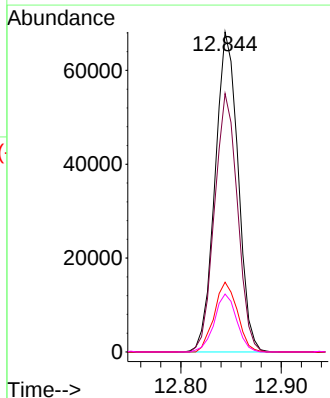
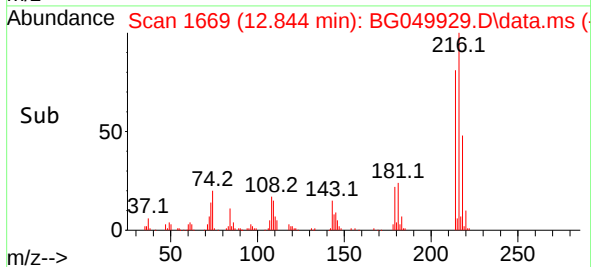
mohammad
8/23/2021 4:29:09 PM

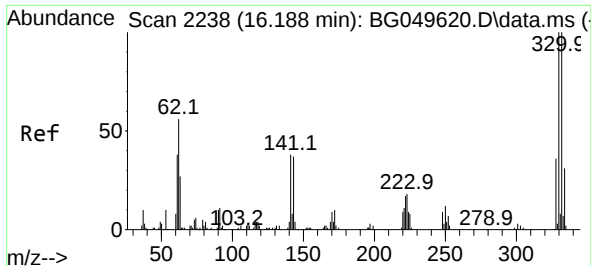


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.556 ng
RT: 12.844 min Scan# 1669
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



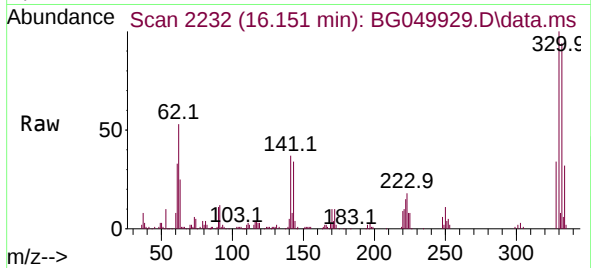
Tgt Ion:216 Resp: 108166
Ion Ratio Lower Upper
216 100
214 80.5 61.4 92.2
179 22.0 17.3 25.9
108 17.6 16.3 24.5





#42
2,4,6-Tribromophenol
Concen: 69.214 ng
RT: 16.151 min Scan# 2232
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

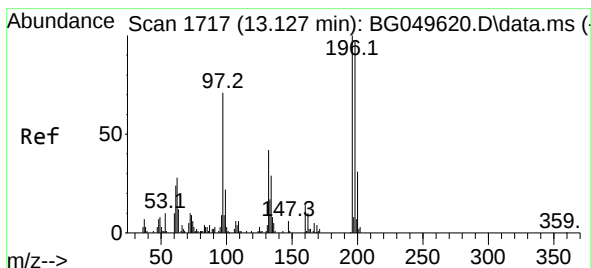
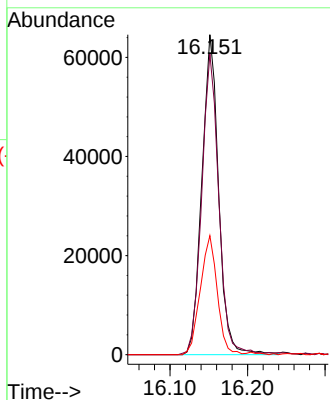
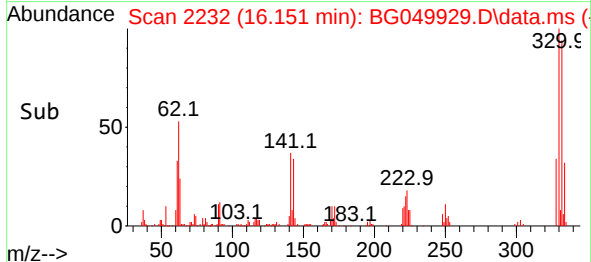
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



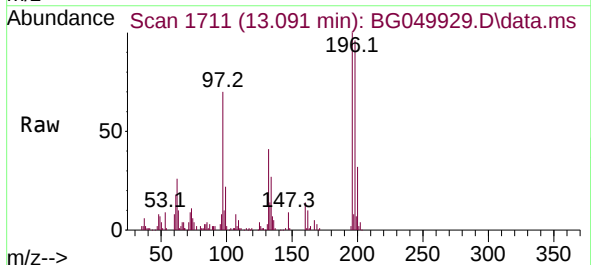
Tgt Ion:330 Resp: 96866
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 37.6 35.6 53.4

Manual Integrations
APPROVED

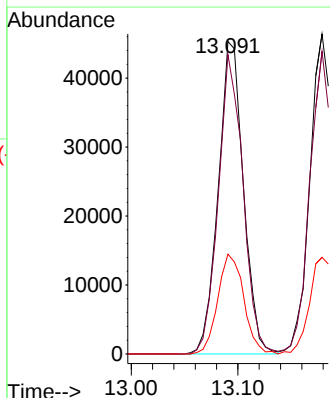
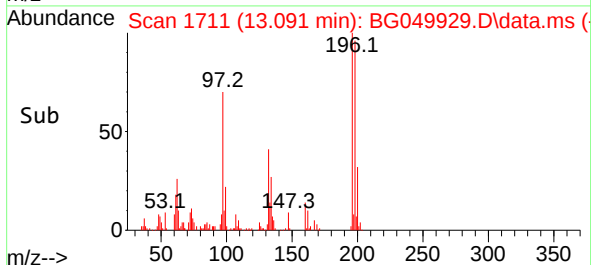
mohammad
8/23/2021 4:29:09 PM

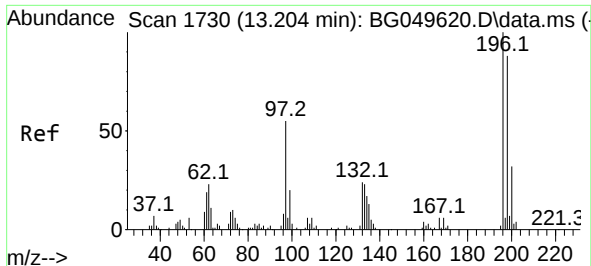


#43
2,4,6-Trichlorophenol
Concen: 39.283 ng
RT: 13.091 min Scan# 1711
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



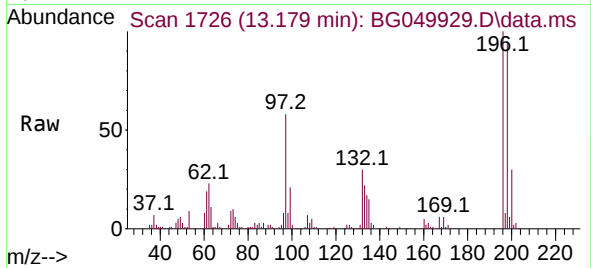
Tgt Ion:196 Resp: 74298
Ion Ratio Lower Upper
196 100
198 95.8 82.1 123.1
200 32.0 23.8 35.8





#44
2,4,5-Trichlorophenol
Concen: 37.927 ng
RT: 13.179 min Scan# 1726
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

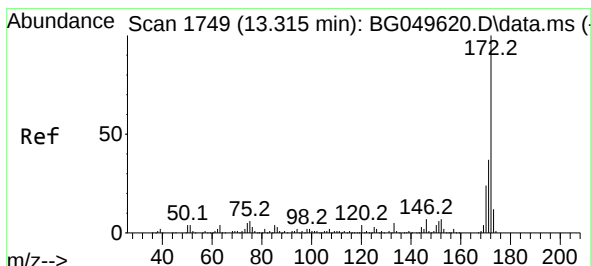
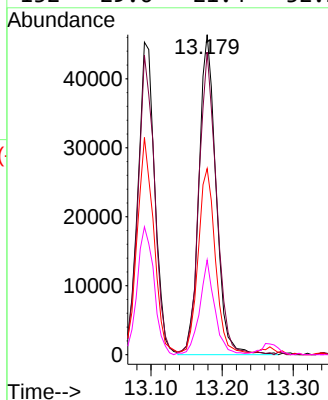
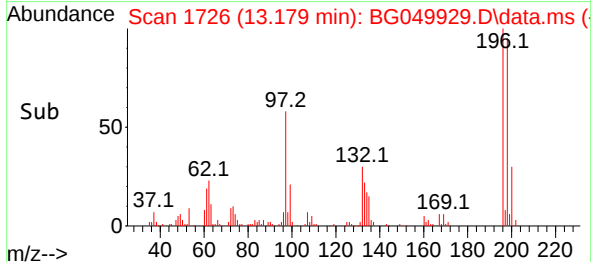
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



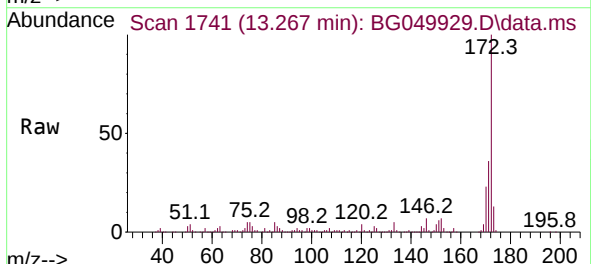
Tgt Ion:196 Resp: 77822
Ion Ratio Lower Upper
196 100
198 94.6 87.4 131.0
97 58.1 43.3 64.9
132 29.6 21.4 32.2

Manual Integrations
APPROVED

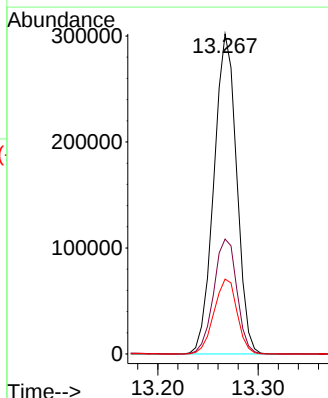
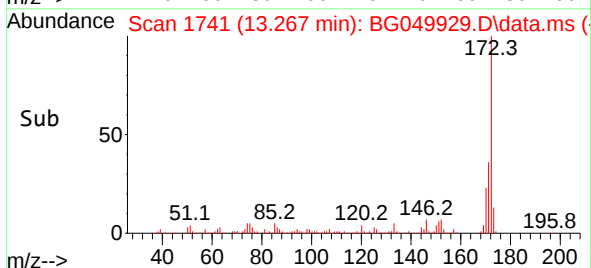
mohammad
8/23/2021 4:29:09 PM

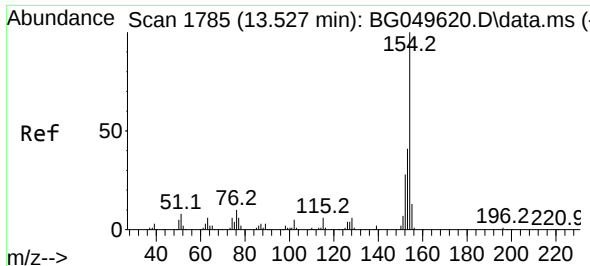


#45
2-Fluorobiphenyl
Concen: 72.443 ng
RT: 13.267 min Scan# 1741
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



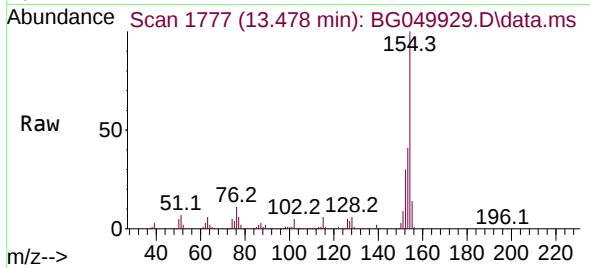
Tgt Ion:172 Resp: 474036
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.4 18.6 27.8





#46
1,1'-Biphenyl
Concen: 36.257 ng
RT: 13.478 min Scan# 1777
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

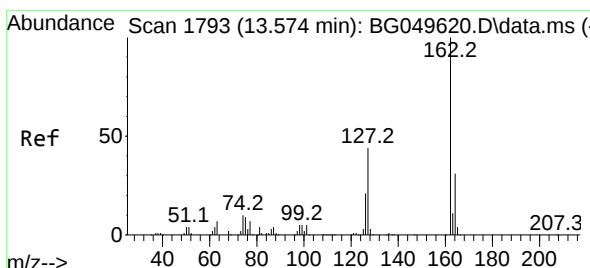
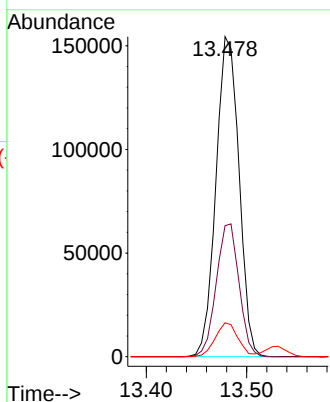
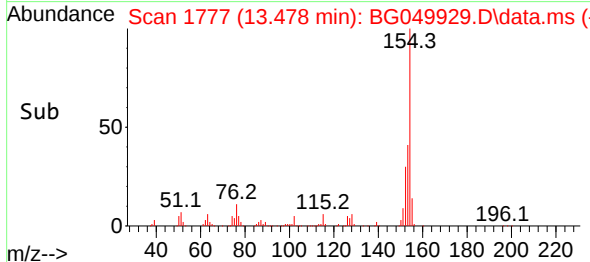
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



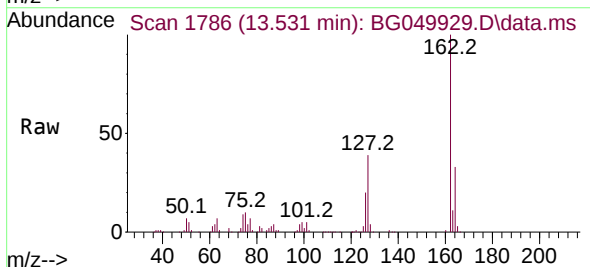
Tgt Ion:154 Resp: 245876
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 10.6 0.0 29.3

Manual Integrations
APPROVED

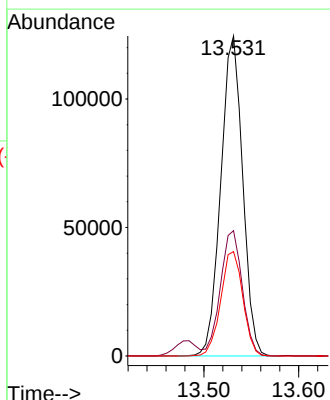
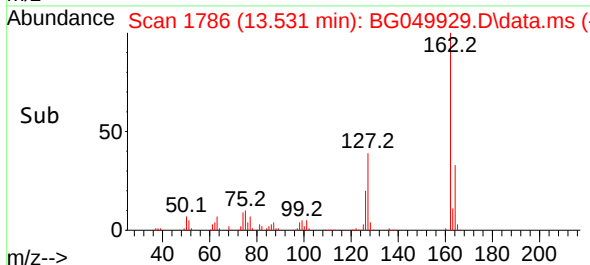
mohammad
8/23/2021 4:29:09 PM

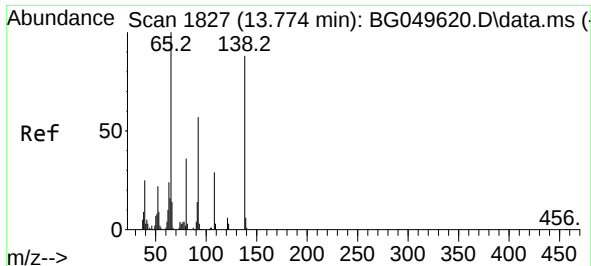


#47
2-Chloronaphthalene
Concen: 36.825 ng
RT: 13.531 min Scan# 1786
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



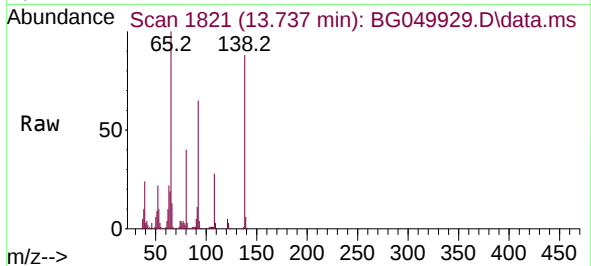
Tgt Ion:162 Resp: 199459
Ion Ratio Lower Upper
162 100
127 39.1 32.7 49.1
164 32.6 27.0 40.4





#48
2-Nitroaniline
Concen: 42.697 ng
RT: 13.737 min Scan# 1821
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

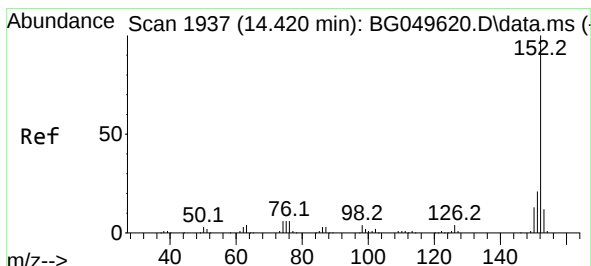
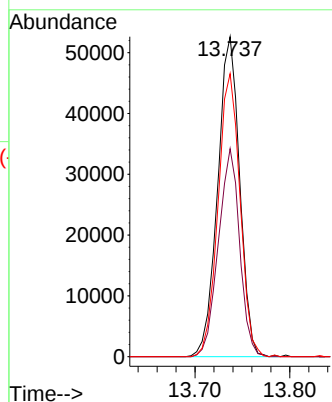
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



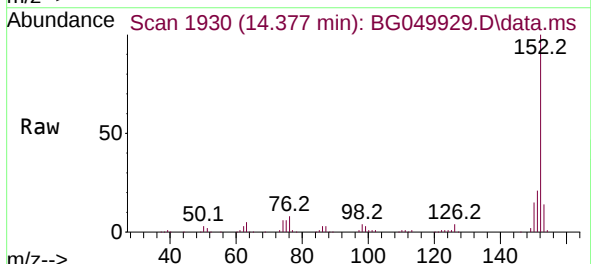
Tgt Ion: 65 Resp: 84918
Ion Ratio Lower Upper
65 100
92 65.0 47.2 70.8
138 88.4 68.0 102.0

Manual Integrations
APPROVED

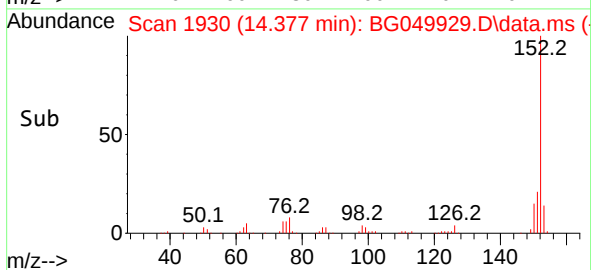
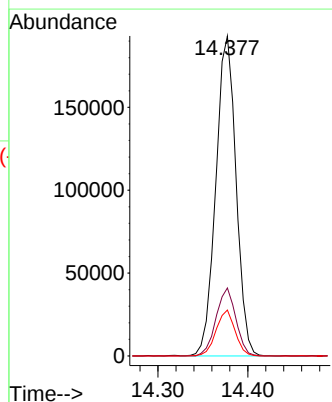
mohammad
8/23/2021 4:29:09 PM

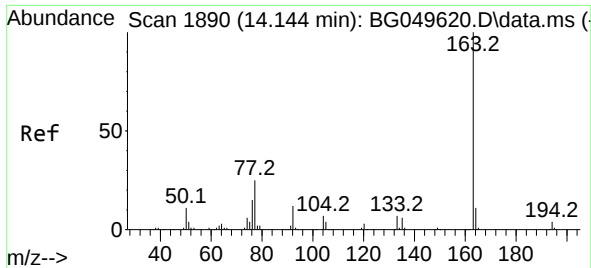


#49
Acenaphthylene
Concen: 35.162 ng
RT: 14.377 min Scan# 1930
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



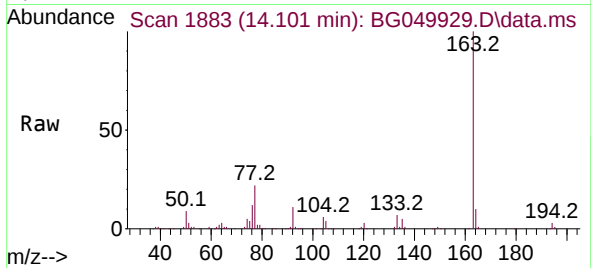
Tgt Ion: 152 Resp: 301854
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 14.4 11.7 17.5





#50
Dimethylphthalate
Concen: 33.618 ng
RT: 14.101 min Scan# 1883
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

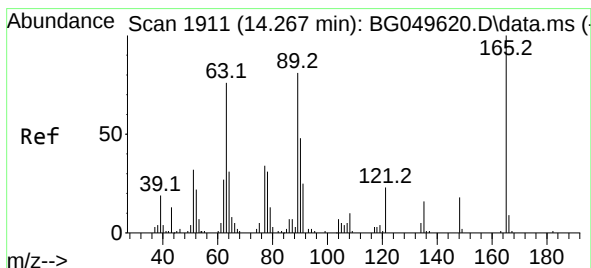
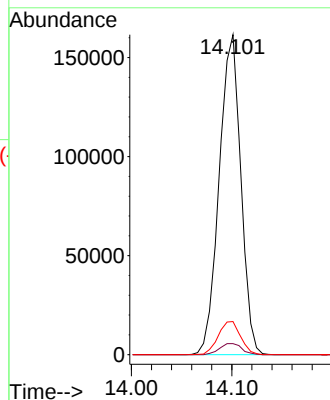
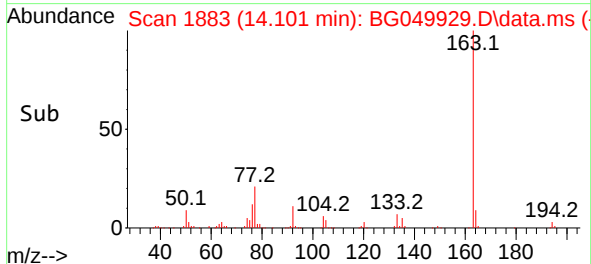
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



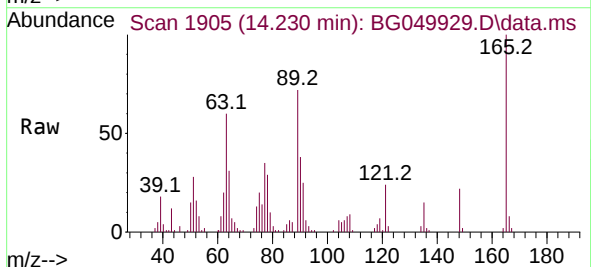
Tgt Ion:163 Resp: 241503
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.4 8.6 12.8

Manual Integrations
APPROVED

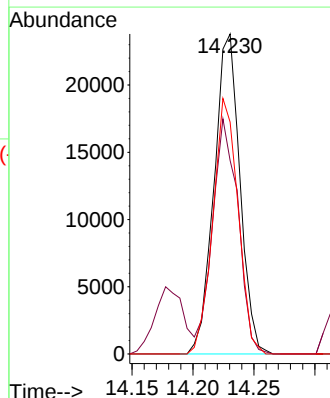
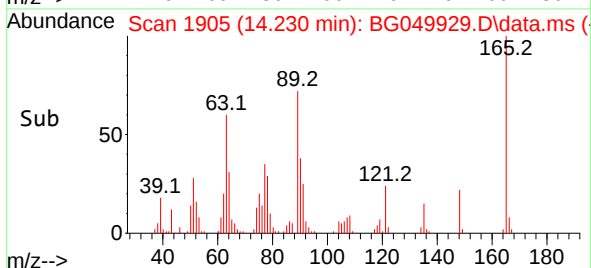
mohammad
8/23/2021 4:29:09 PM

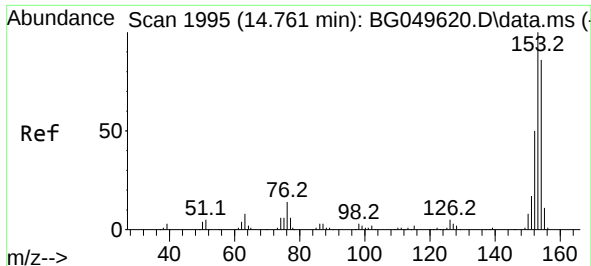


#51
2,6-Dinitrotoluene
Concen: 22.166 ng
RT: 14.230 min Scan# 1905
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



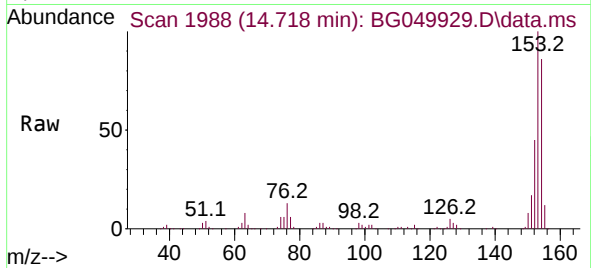
Tgt Ion:165 Resp: 35060
Ion Ratio Lower Upper
165 100
63 60.4 63.3 94.9#
89 72.5 63.4 95.0





#52
Acenaphthene
Concen: 35.110 ng
RT: 14.718 min Scan# 1988
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

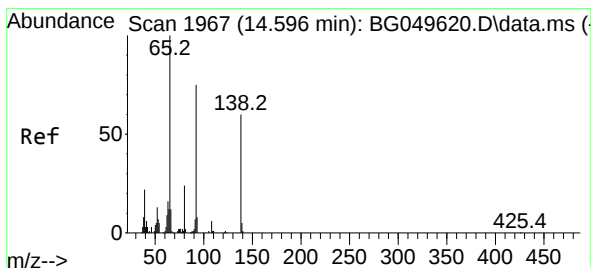
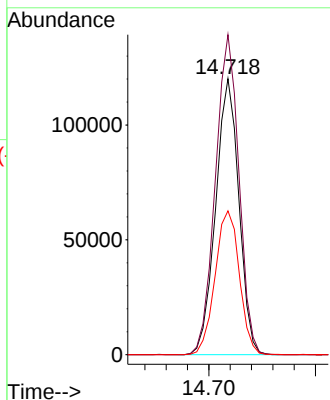
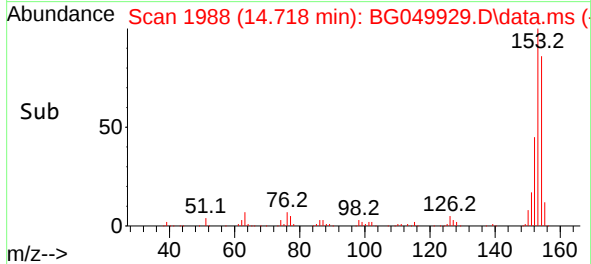
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



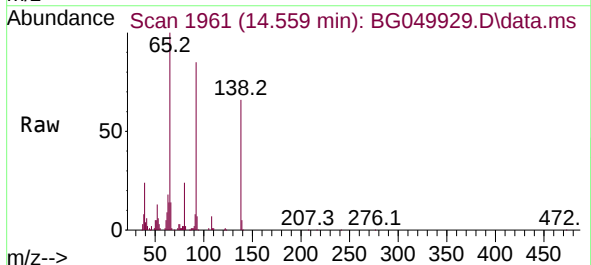
Tgt Ion:154 Resp: 181570
Ion Ratio Lower Upper
154 100
153 116.0 87.0 130.4
152 52.1 40.1 60.1

Manual Integrations
APPROVED

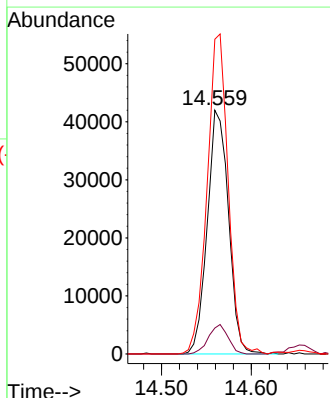
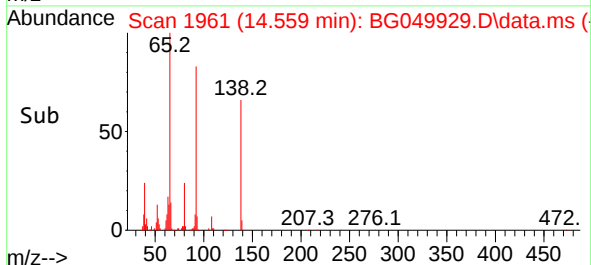
mohammad
8/23/2021 4:29:09 PM

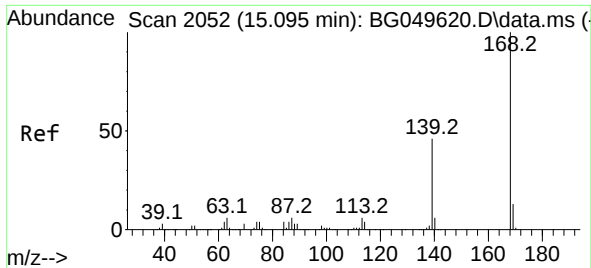


#53
3-Nitroaniline
Concen: 44.682 ng
RT: 14.559 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



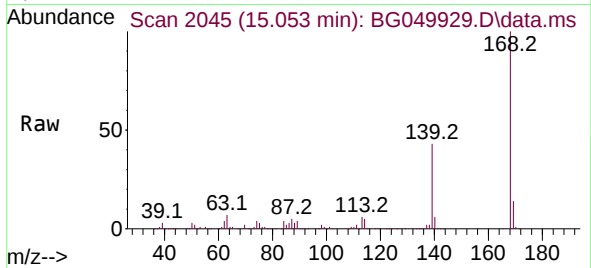
Tgt Ion:138 Resp: 68920
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 129.2 96.4 144.6





#55
Dibenzofuran
Concen: 34.414 ng
RT: 15.053 min Scan# 2045
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

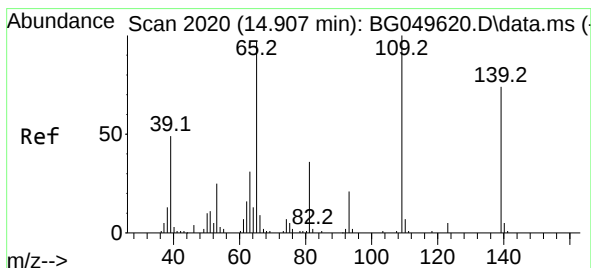
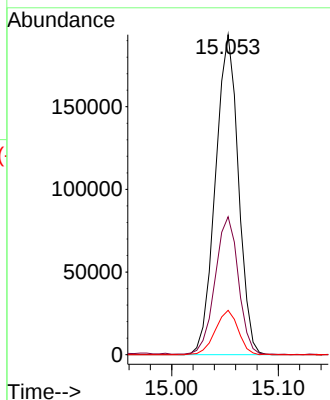
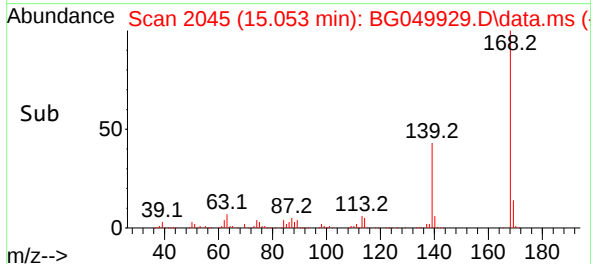
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



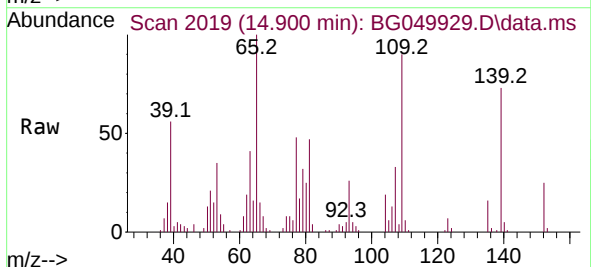
Tgt Ion:168 Resp: 288717
Ion Ratio Lower Upper
168 100
139 43.1 33.4 50.2
169 13.8 12.3 18.5

Manual Integrations
APPROVED

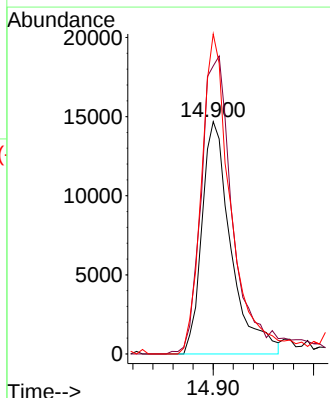
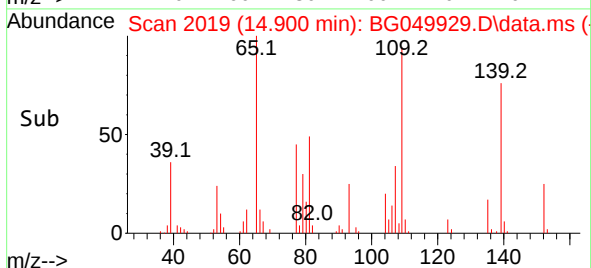
mohammad
8/23/2021 4:29:09 PM

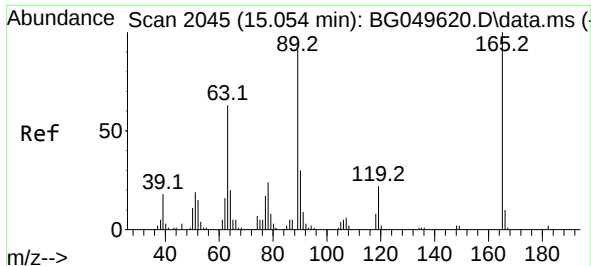


#56
4-Nitrophenol
Concen: 26.214 ng
RT: 14.900 min Scan# 2019
Delta R.T. 0.032 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



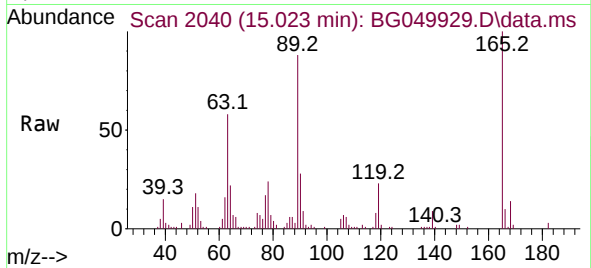
Tgt Ion:139 Resp: 29540
Ion Ratio Lower Upper
139 100
109 124.0 116.3 156.3
65 137.8 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 19.566 ng
RT: 15.023 min Scan# 2040
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

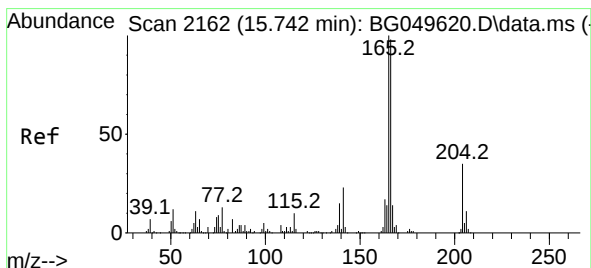
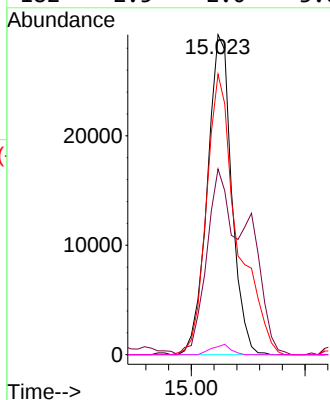
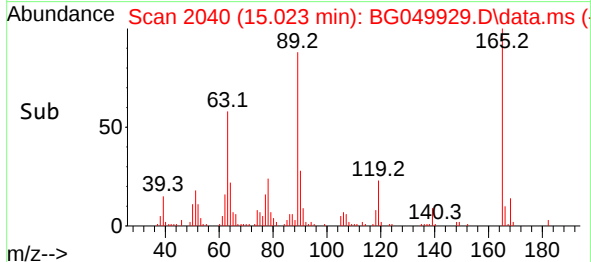
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



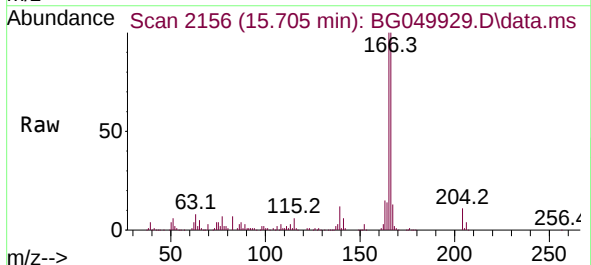
Tgt Ion:165 Resp: 43467
Ion Ratio Lower Upper
165 100
63 58.0 48.0 72.0
89 87.7 65.4 98.0
182 2.5 2.0 3.0

Manual Integrations
APPROVED

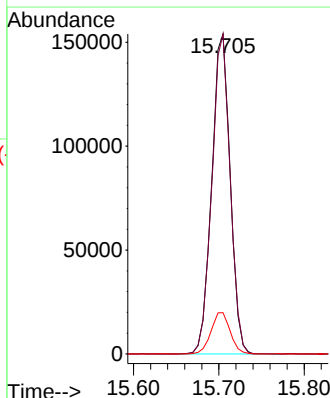
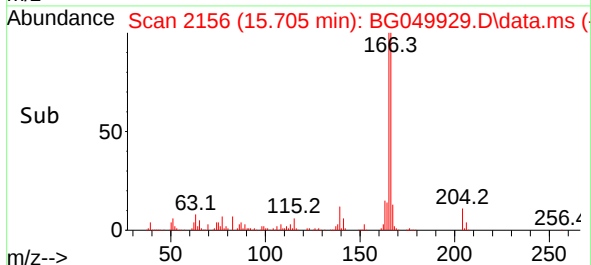
mohammad
8/23/2021 4:29:09 PM

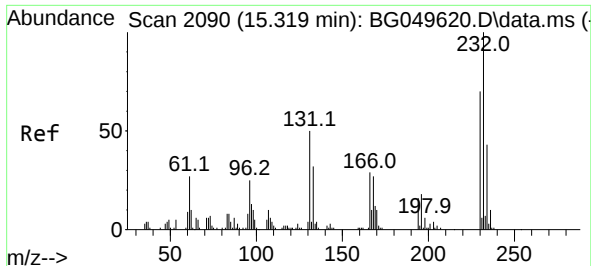


#58
Fluorene
Concen: 33.855 ng
RT: 15.705 min Scan# 2156
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



Tgt Ion:166 Resp: 230851
Ion Ratio Lower Upper
166 100
165 99.9 77.7 116.5
167 12.9 10.8 16.2





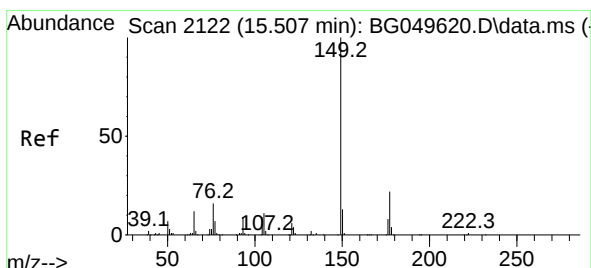
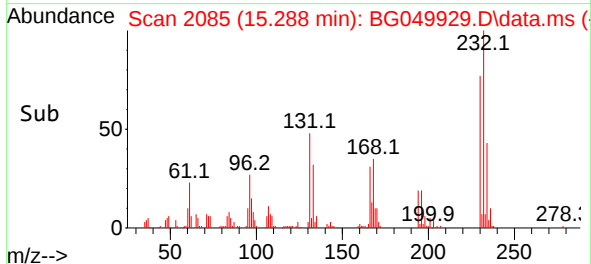
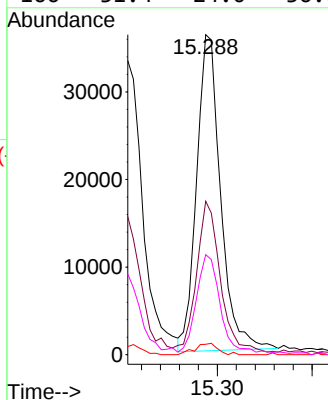
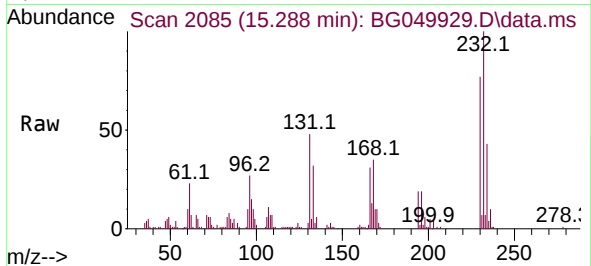
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.301 ng
RT: 15.288 min Scan# 2085
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	63462
Ion Ratio	Lower	Upper	
232	100		
131	47.8	37.2	55.8
130	3.5	2.8	4.2
166	31.4	24.0	36.0

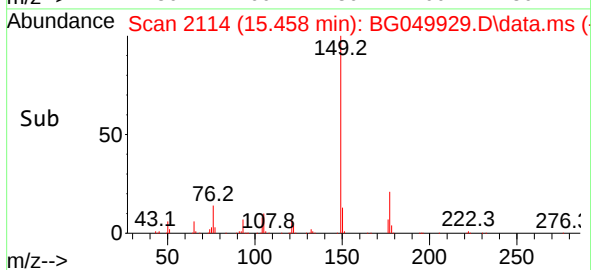
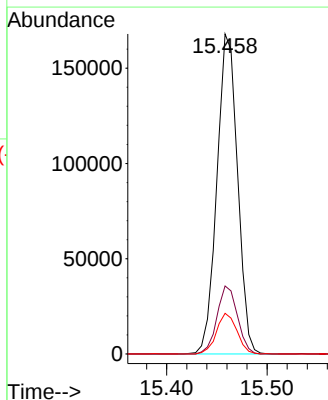
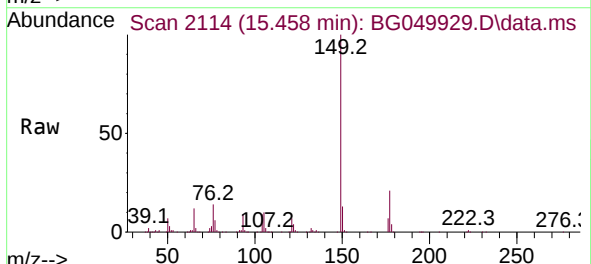
Manual Integrations
APPROVED

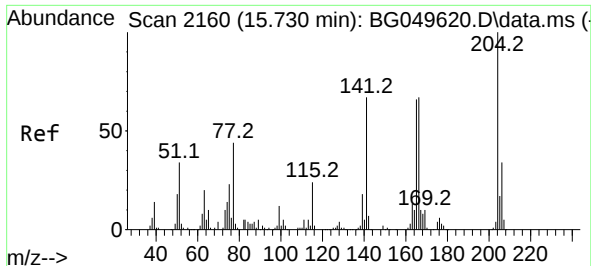
mohammad
8/23/2021 4:29:09 PM



#60
Diethylphthalate
Concen: 33.161 ng
RT: 15.458 min Scan# 2114
Delta R.T. 0.009 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion:	149	Resp:	239592
Ion Ratio	Lower	Upper	
149	100		
177	21.3	19.0	28.6
150	12.7	10.2	15.4





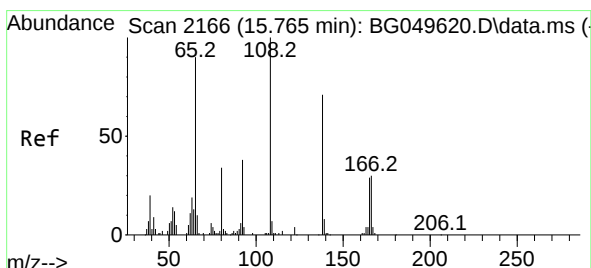
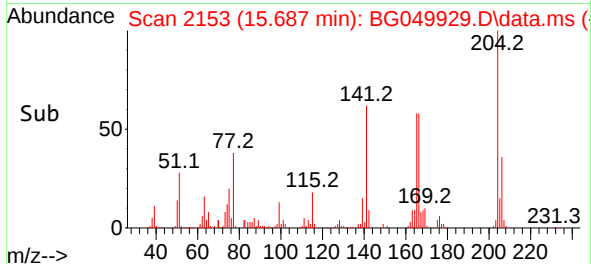
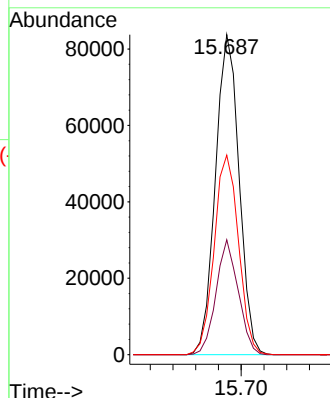
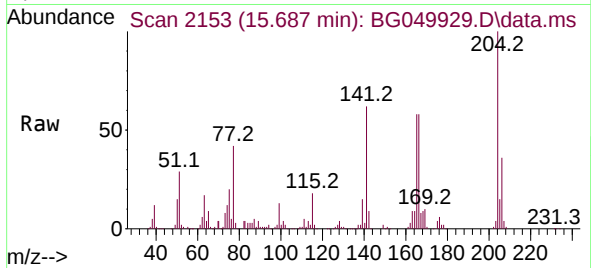
#61
4-Chlorophenyl-phenylether
Concen: 33.308 ng
RT: 15.687 min Scan# 2153
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	24.6	37.0
141	62.3	47.8	71.8

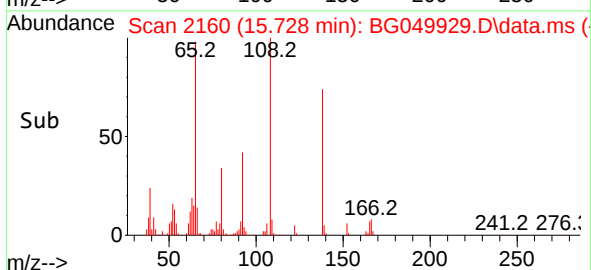
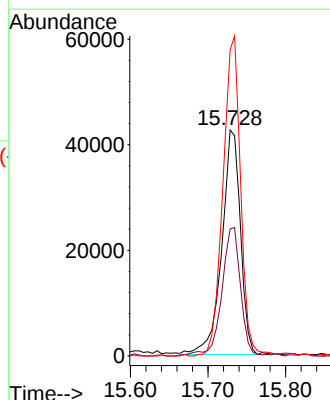
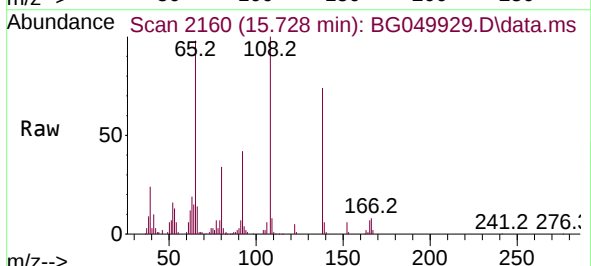
Manual Integrations
APPROVED

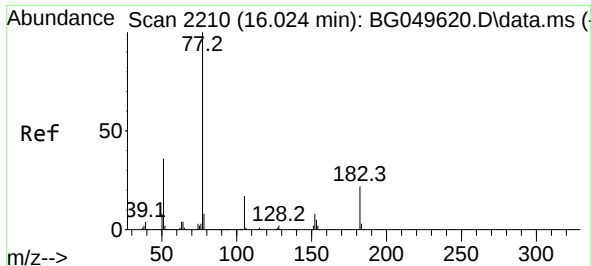
mohammad
8/23/2021 4:29:09 PM



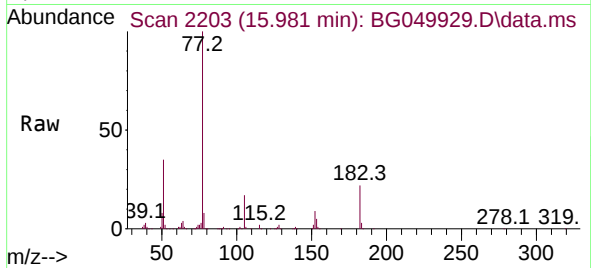
#62
4-Nitroaniline
Concen: 44.802 ng
RT: 15.728 min Scan# 2160
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.2	32.3	72.3
108	135.3	132.4	172.4

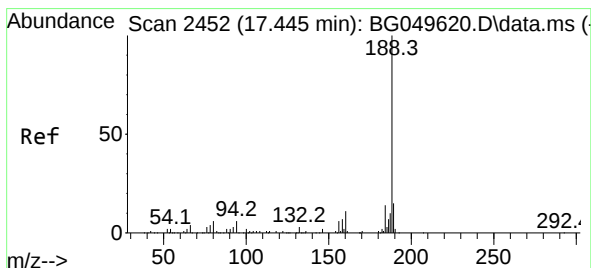
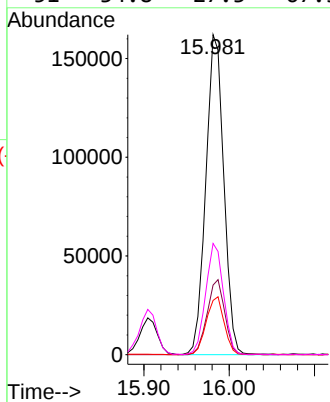
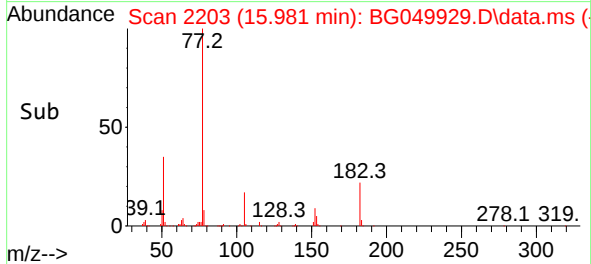




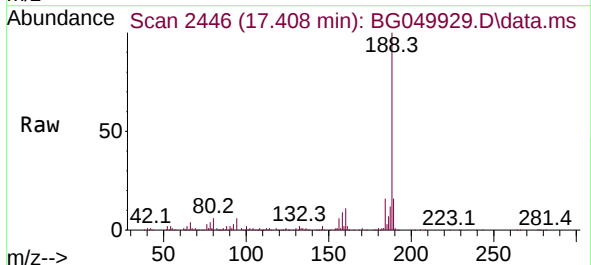
#63
Azobenzene
Concen: 31.011 ng
RT: 15.981 min Scan# 2203
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



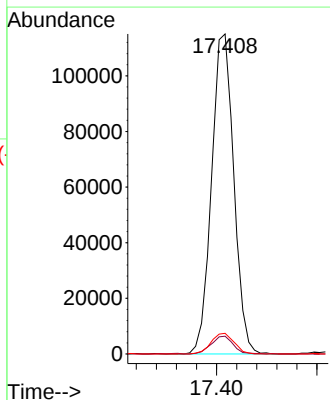
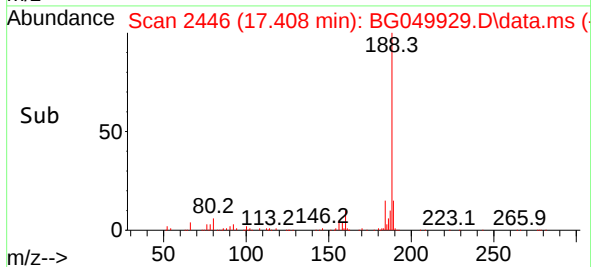
Tgt Ion: 77 Resp: 237148
Ion Ratio Lower Upper
77 100
182 21.8 7.9 47.9
105 17.0 0.0 37.9
51 34.8 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.408 min Scan# 2446
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



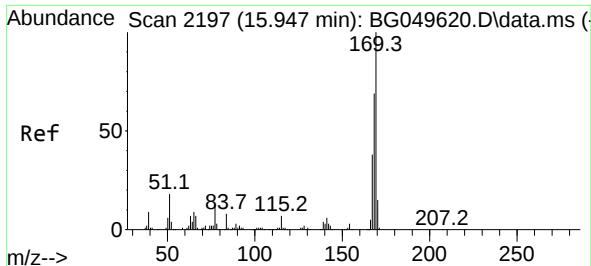
Tgt Ion: 188 Resp: 176705
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.4 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
8/23/2021 4:29:09 PM



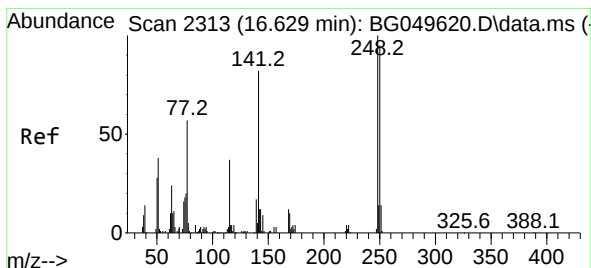
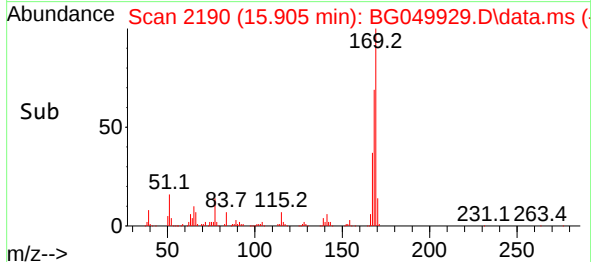
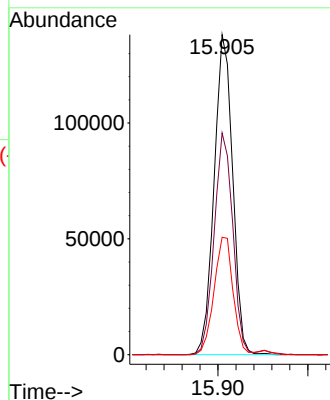
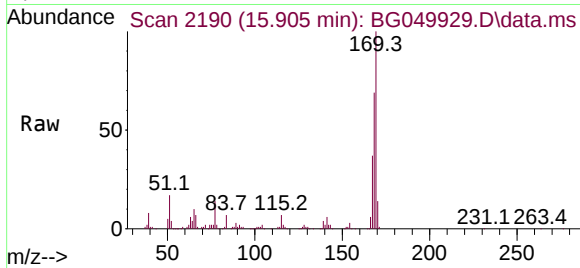
#66
n-Nitrosodiphenylamine
Concen: 39.592 ng
RT: 15.905 min Scan# 2190
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Tgt Ion:	169	Resp:	197679
Ion Ratio	100	Lower	Upper
169	100		
168	69.3	56.3	84.5
167	36.7	28.4	42.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

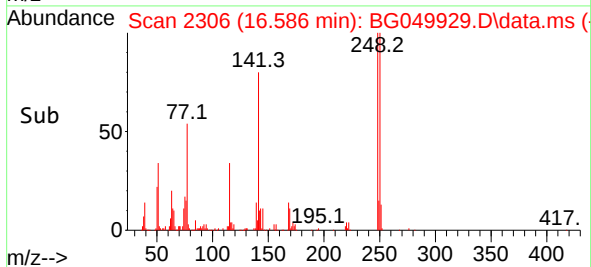
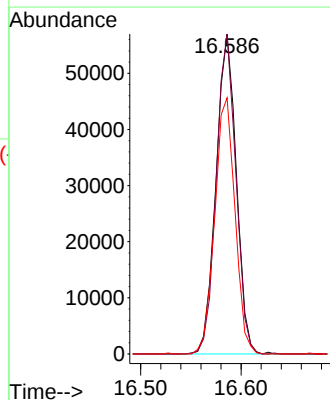
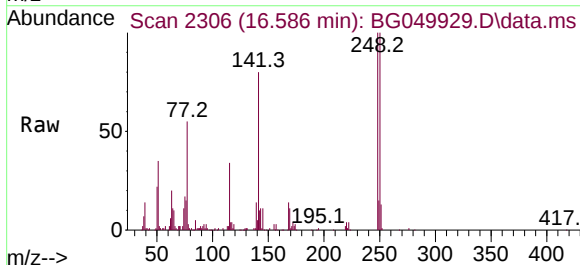
Manual Integrations
APPROVED

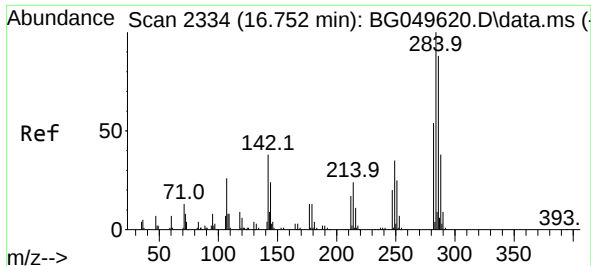
mohammad
8/23/2021 4:29:09 PM



#67
4-Bromophenyl-phenylether
Concen: 38.380 ng
RT: 16.586 min Scan# 2306
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

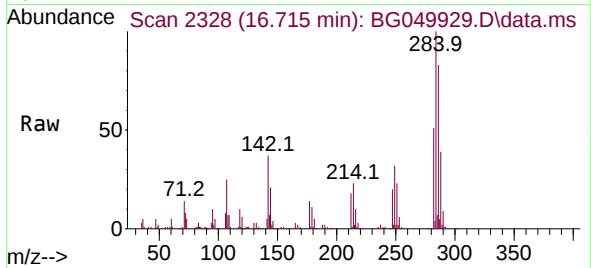
Tgt Ion:	248	Resp:	79872
Ion Ratio	100	Lower	Upper
248	100		
250	100.0	76.1	114.1
141	80.1	65.4	98.2





#68
Hexachlorobenzene
Concen: 37.387 ng
RT: 16.715 min Scan# 2328
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

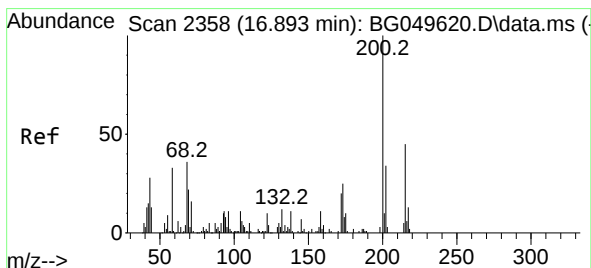
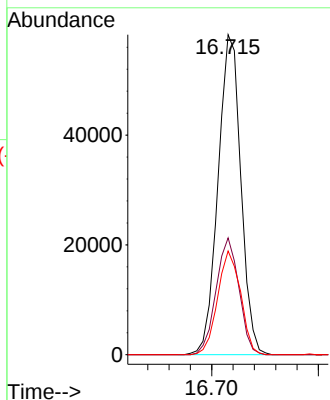
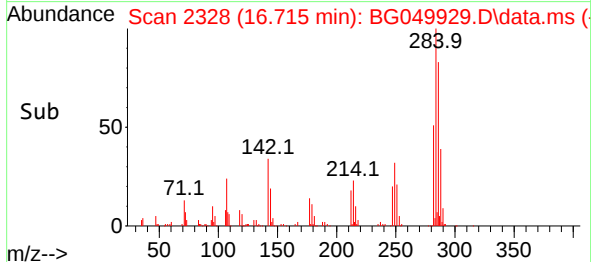
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



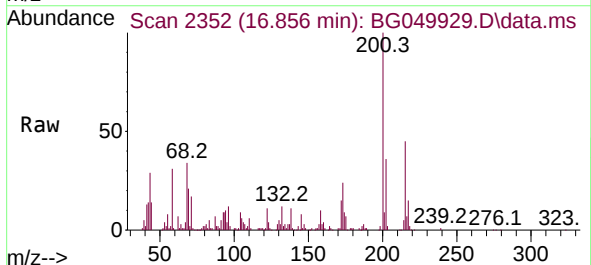
Tgt Ion:284 Resp: 86443
Ion Ratio Lower Upper
284 100
142 36.5 27.0 40.6
249 32.4 28.2 42.2

Manual Integrations
APPROVED

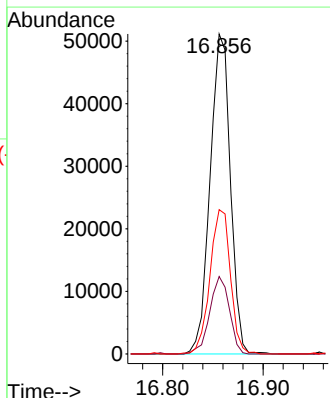
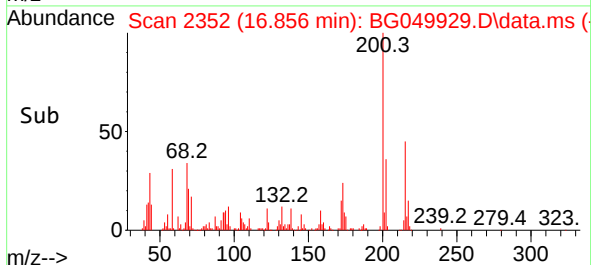
mohammad
8/23/2021 4:29:09 PM

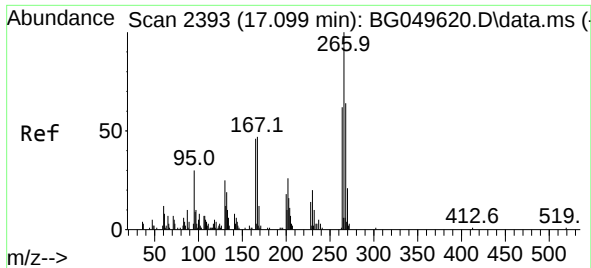


#69
Atrazine
Concen: 35.929 ng
RT: 16.856 min Scan# 2352
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



Tgt Ion:200 Resp: 71759
Ion Ratio Lower Upper
200 100
173 24.2 3.7 43.7
215 45.1 26.9 66.9





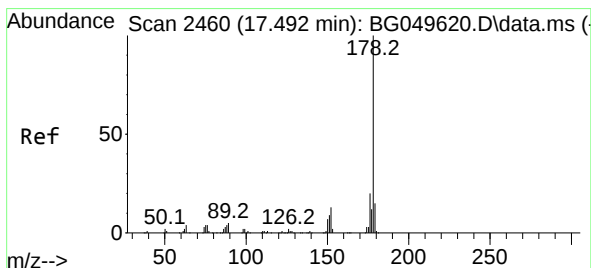
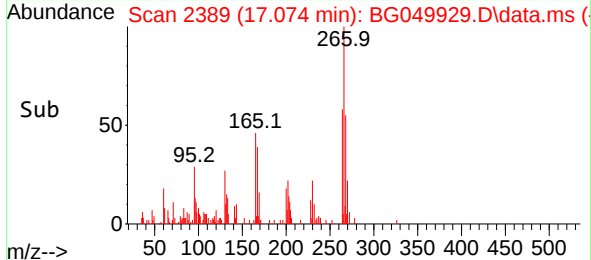
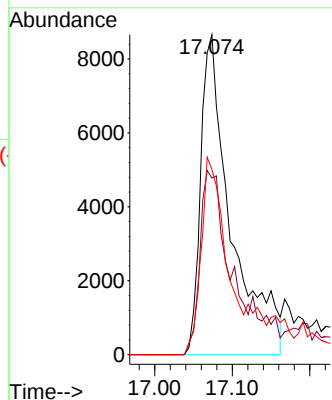
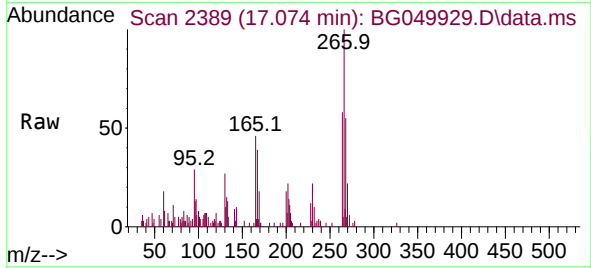
#70
Pentachlorophenol
Concen: 19.080 ng
RT: 17.074 min Scan# 2389
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.2	49.0	73.4
264	58.0	49.0	73.6

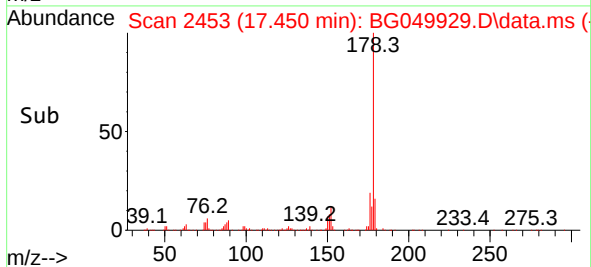
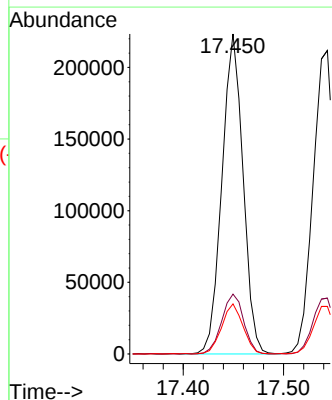
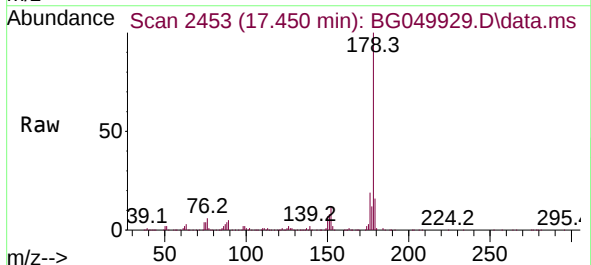
Manual Integrations
APPROVED

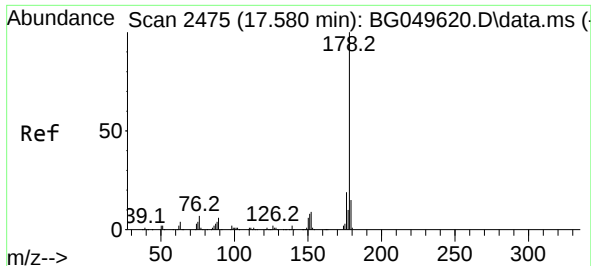
mohammad
8/23/2021 4:29:09 PM



#71
Phenanthrene
Concen: 35.059 ng
RT: 17.450 min Scan# 2453
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

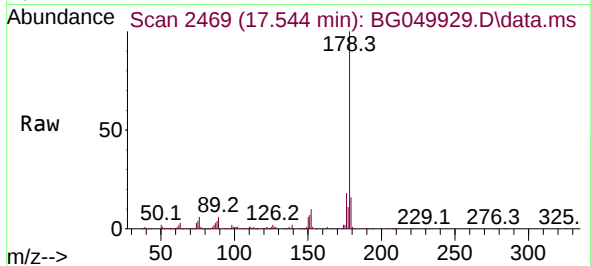
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	15.6	14.2	21.4





#72
 Anthracene
 Concen: 35.517 ng
 RT: 17.544 min Scan# 2469
 Delta R.T. 0.021 min
 Lab File: BG049929.D
 Acq: 21 Aug 2021 5:02

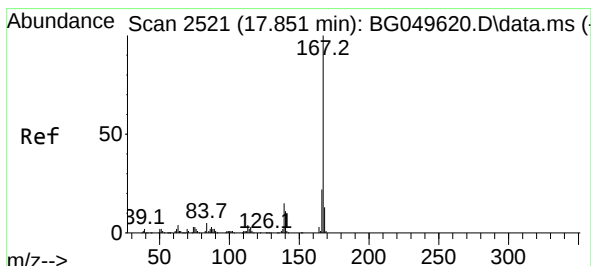
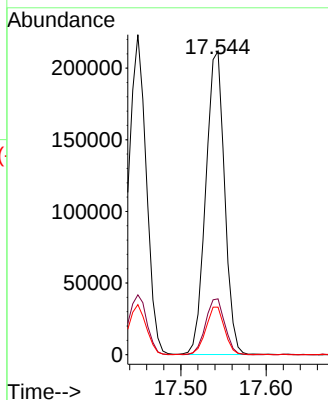
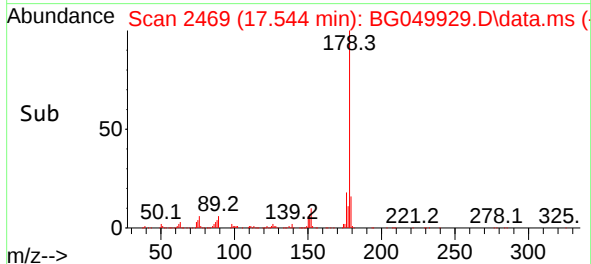
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



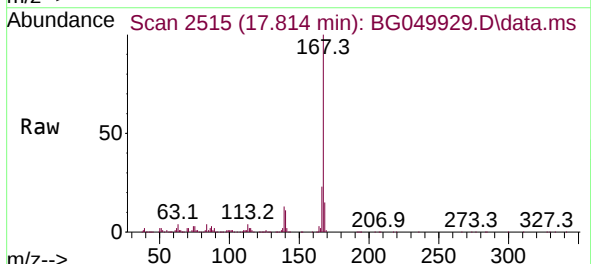
Tgt Ion:178 Resp: 324279
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 21.8
 179 15.6 13.4 20.0

Manual Integrations
 APPROVED

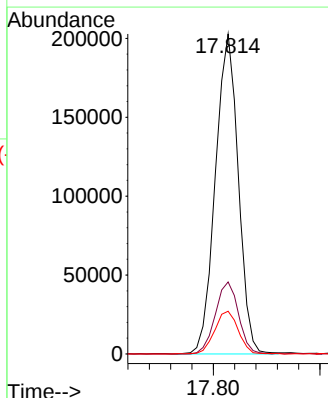
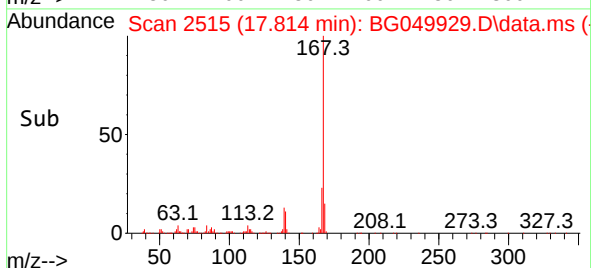
mohammad
 8/23/2021 4:29:09 PM

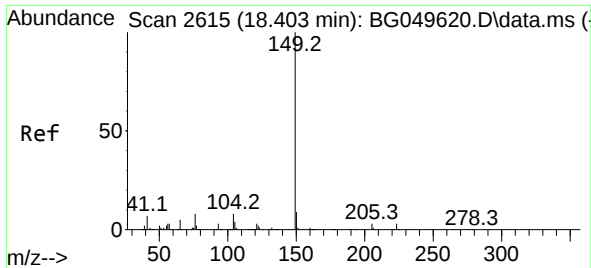


#73
 Carbazole
 Concen: 34.919 ng
 RT: 17.814 min Scan# 2515
 Delta R.T. 0.021 min
 Lab File: BG049929.D
 Acq: 21 Aug 2021 5:02

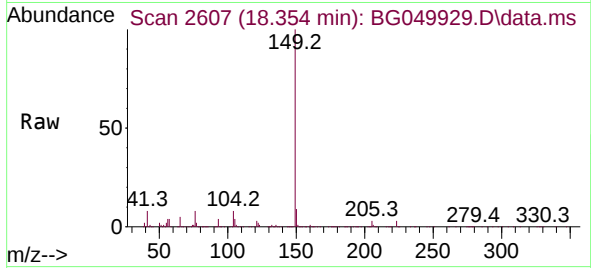


Tgt Ion:167 Resp: 301956
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 13.4 10.7 16.1

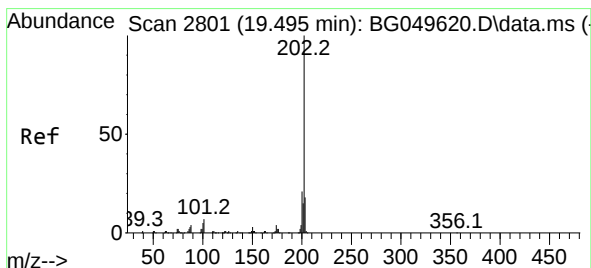
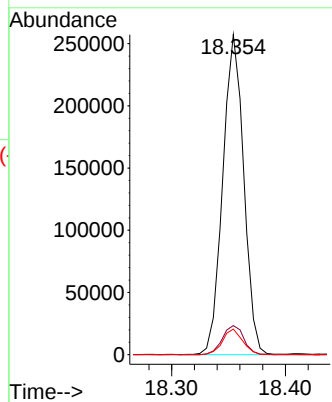
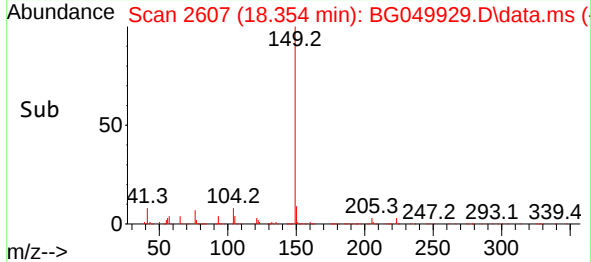




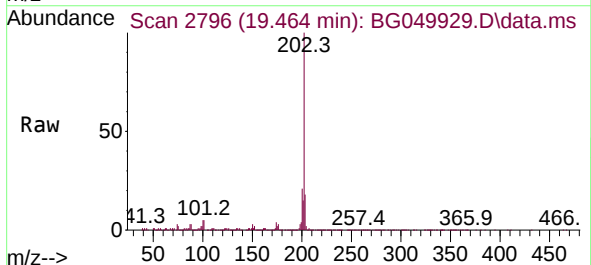
#74
Di-n-butylphthalate
Concen: 32.777 ng
RT: 18.354 min Scan# 2607
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



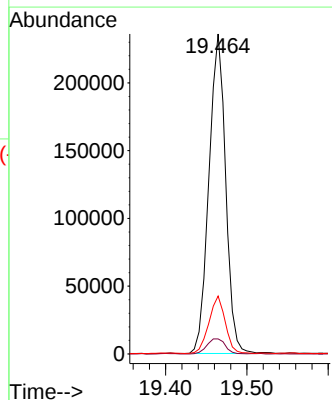
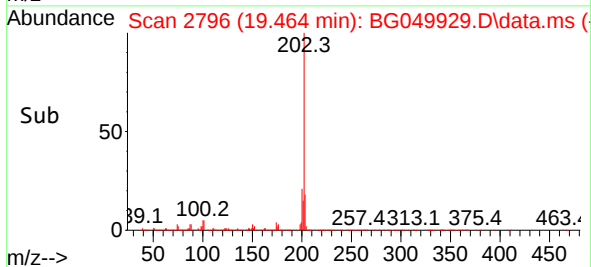
Tgt Ion:149 Resp: 330405
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 8.0 6.6 10.0



#75
Fluoranthene
Concen: 29.417 ng
RT: 19.464 min Scan# 2796
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



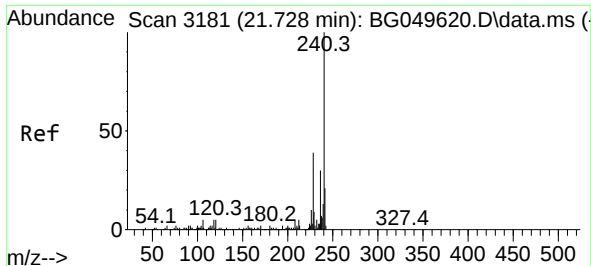
Tgt Ion:202 Resp: 336529
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.7
203 18.1 0.0 38.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

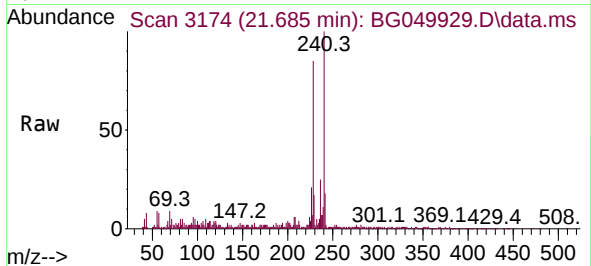
Manual Integrations
APPROVED

mohammad
8/23/2021 4:29:09 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.685 min Scan# 3174
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

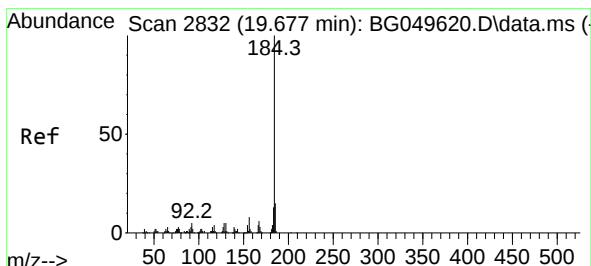
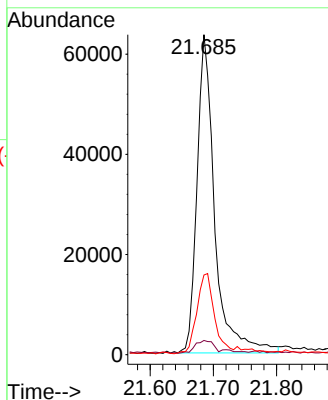
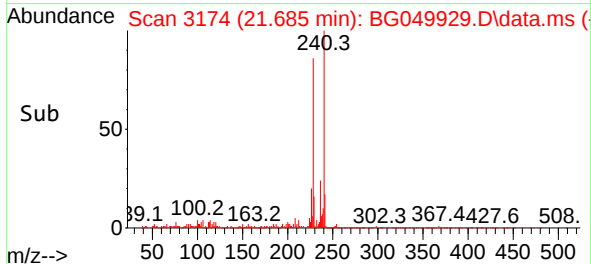
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



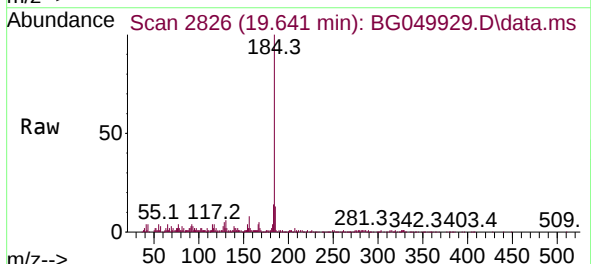
Tgt Ion:240 Resp: 123786
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 24.9 21.8 32.6

Manual Integrations
APPROVED

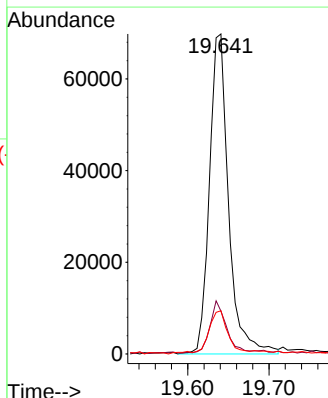
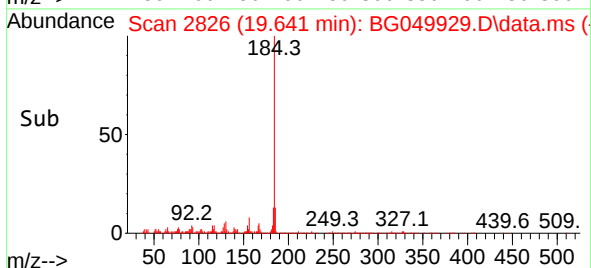
mohammad
8/23/2021 4:29:09 PM

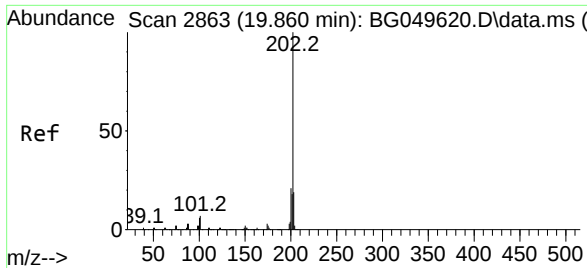


#77
Benzidine
Concen: 35.978 ng
RT: 19.641 min Scan# 2826
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



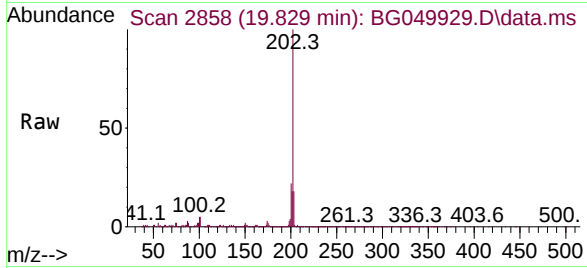
Tgt Ion:184 Resp: 114110
Ion Ratio Lower Upper
184 100
185 13.4 10.7 16.1
183 13.5 9.4 14.0





#78
Pyrene
Concen: 39.635 ng
RT: 19.829 min Scan# 2858
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

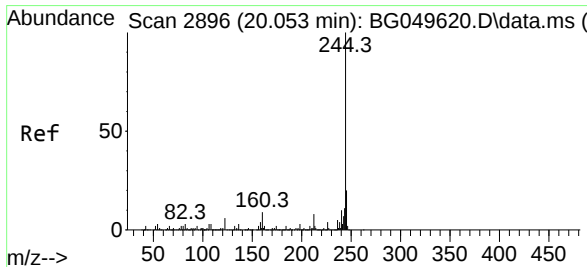
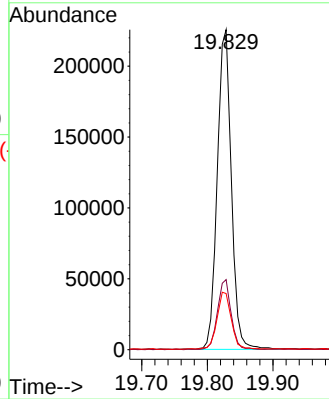
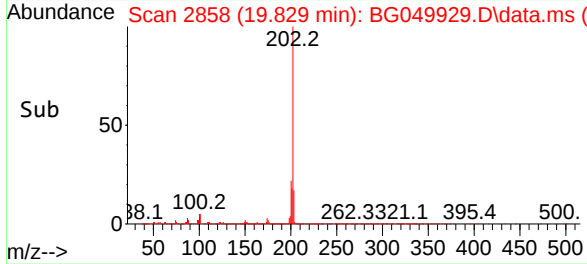
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



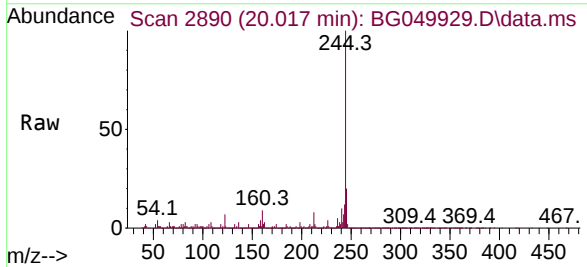
Tgt Ion:202 Resp: 334481
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 17.5 14.6 21.8

Manual Integrations
APPROVED

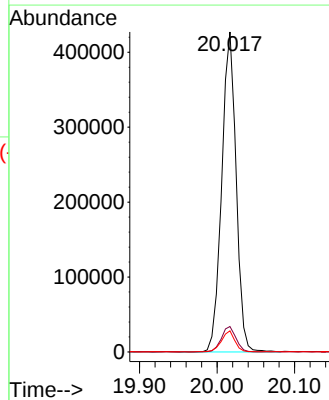
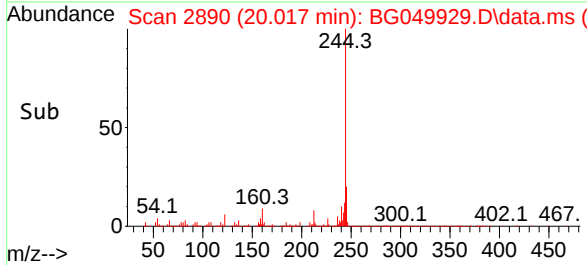
mohammad
8/23/2021 4:29:09 PM

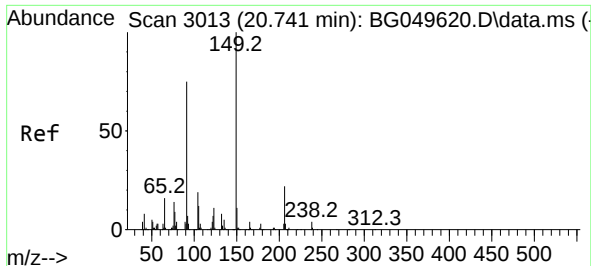


#79
Terphenyl-d14
Concen: 81.179 ng
RT: 20.017 min Scan# 2890
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

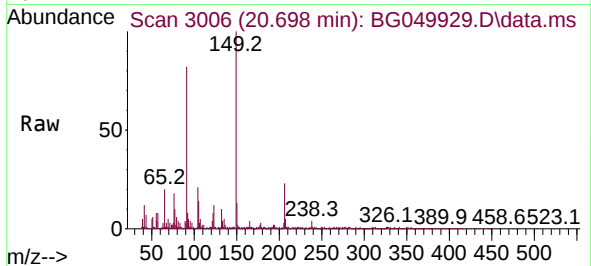


Tgt Ion:244 Resp: 553287
Ion Ratio Lower Upper
244 100
212 7.9 6.9 10.3
122 6.6 5.0 7.6

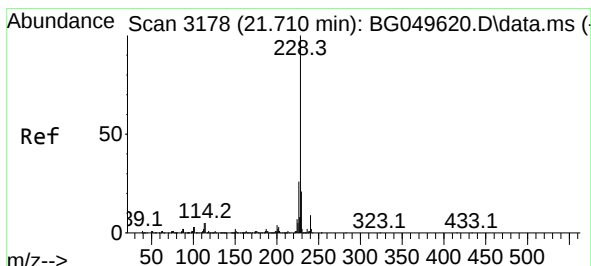
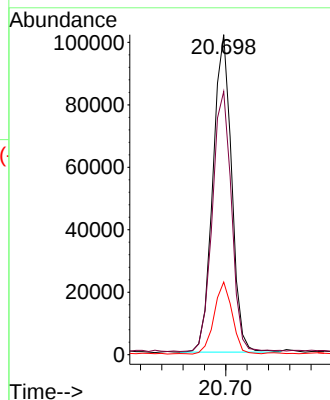
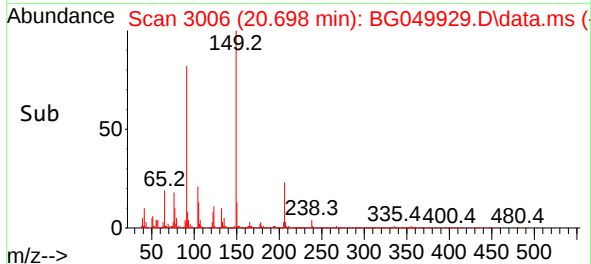




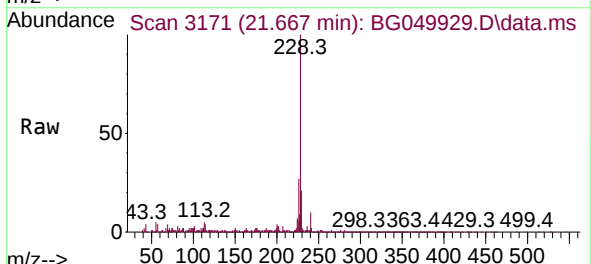
#80
Butylbenzylphthalate
Concen: 38.456 ng
RT: 20.698 min Scan# 3006
Delta R.T. 0.015 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



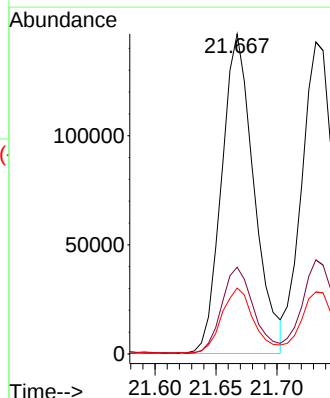
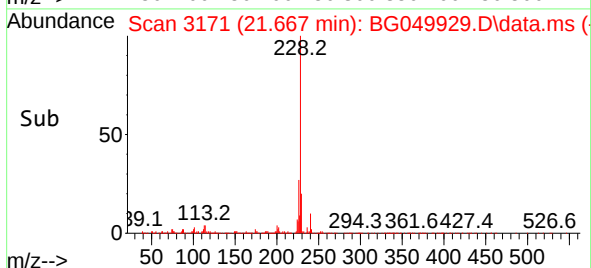
Tgt Ion:149 Resp: 123596
Ion Ratio Lower Upper
149 100
91 82.3 63.4 95.2
206 22.7 18.4 27.6



#81
Benzo(a)anthracene
Concen: 33.557 ng
RT: 21.667 min Scan# 3171
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



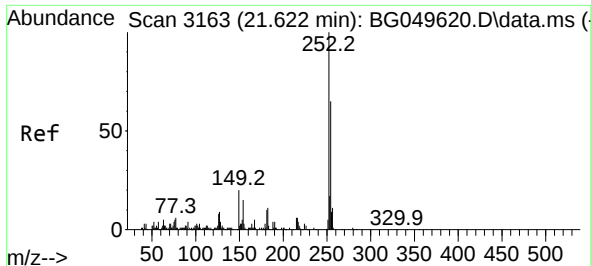
Tgt Ion:228 Resp: 270520
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 20.6 16.0 24.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

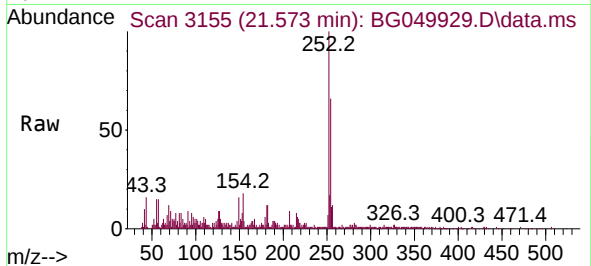
Manual Integrations
APPROVED

mohammad
8/23/2021 4:29:09 PM



#82
3,3'-Dichlorobenzidine
Concen: 37.387 ng
RT: 21.573 min Scan# 3155
Delta R.T. 0.021 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

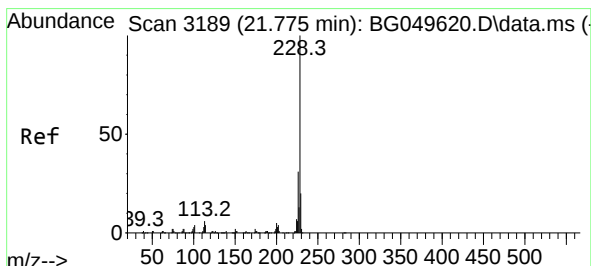
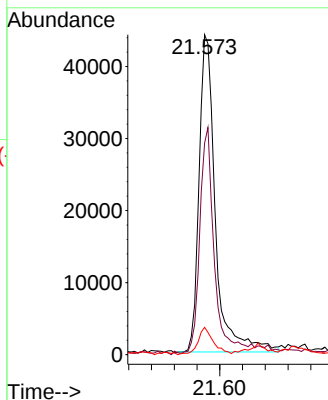
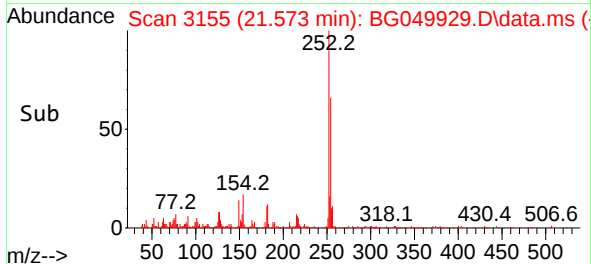
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



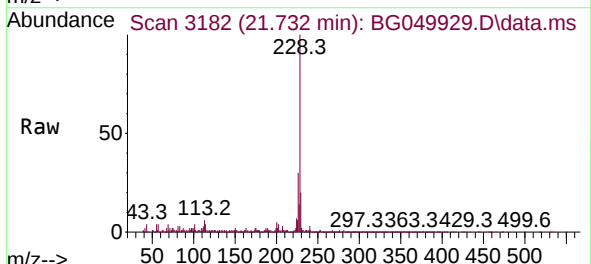
Tgt Ion:252 Resp: 88001
Ion Ratio Lower Upper
252 100
254 66.1 52.4 78.6
126 8.6 5.9 8.9

Manual Integrations
APPROVED

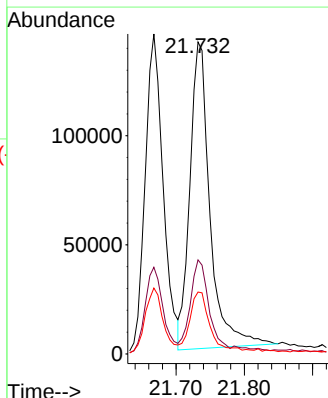
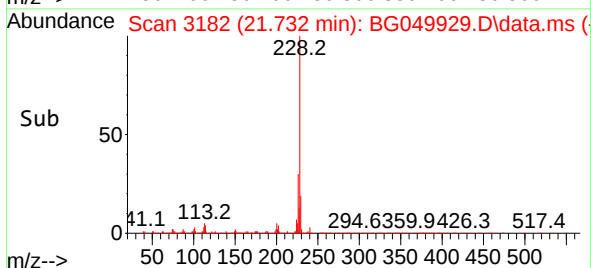
mohammad
8/23/2021 4:29:09 PM

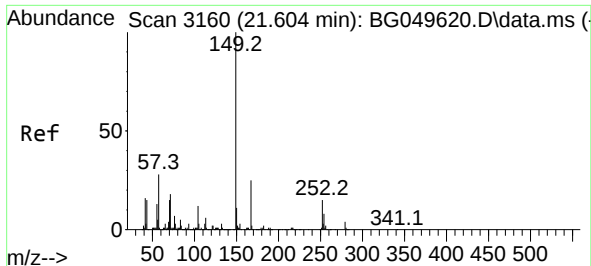


#83
Chrysene
Concen: 37.161 ng
RT: 21.732 min Scan# 3182
Delta R.T. 0.026 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



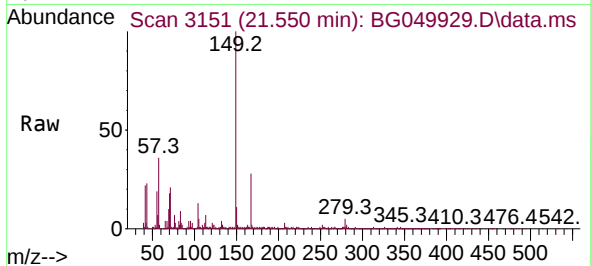
Tgt Ion:228 Resp: 286363
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 19.9 15.3 22.9





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.443 ng
 RT: 21.550 min Scan# 3151
 Delta R.T. 0.021 min
 Lab File: BG049929.D
 Acq: 21 Aug 2021 5:02

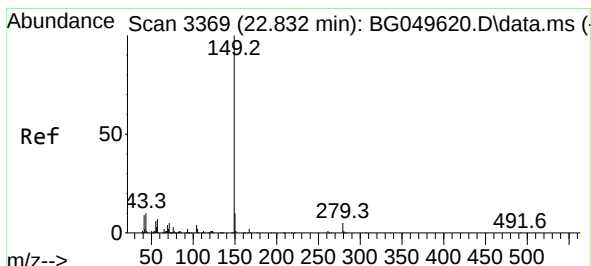
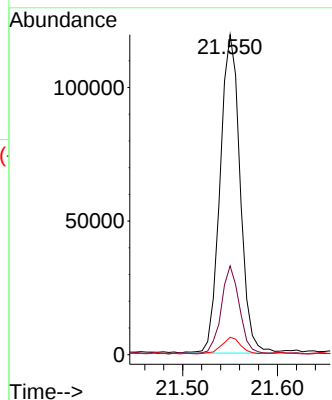
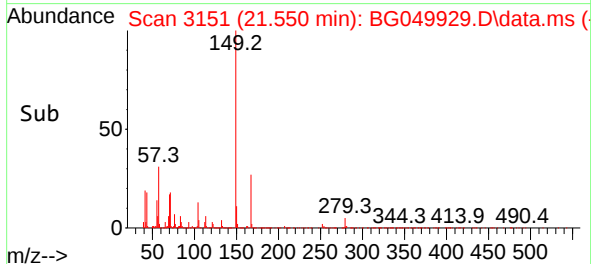
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



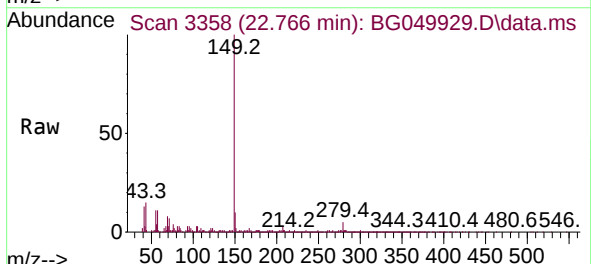
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.3	33.5
279	5.4	3.8	5.8

Manual Integrations
 APPROVED

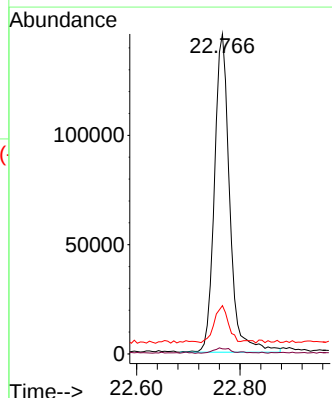
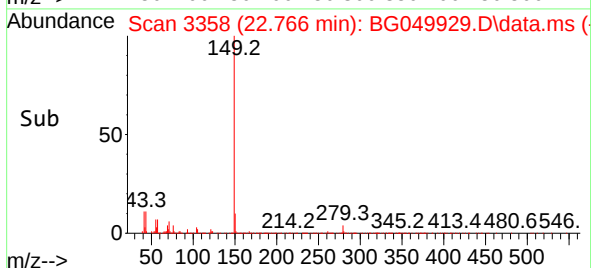
mohammad
 8/23/2021 4:29:09 PM

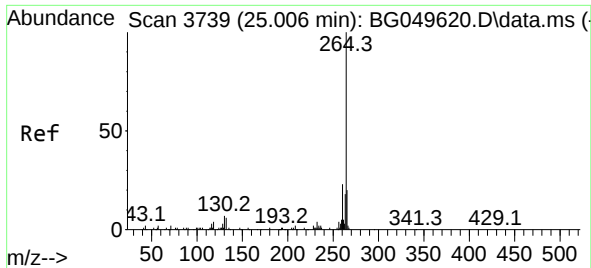


#85
 Di-n-octyl phthalate
 Concen: 38.766 ng
 RT: 22.766 min Scan# 3358
 Delta R.T. 0.026 min
 Lab File: BG049929.D
 Acq: 21 Aug 2021 5:02



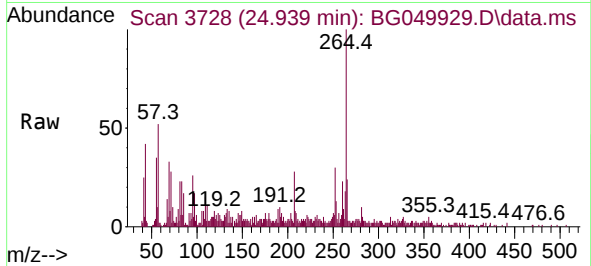
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.8	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.939 min Scan# 3728
Delta R.T. 0.056 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

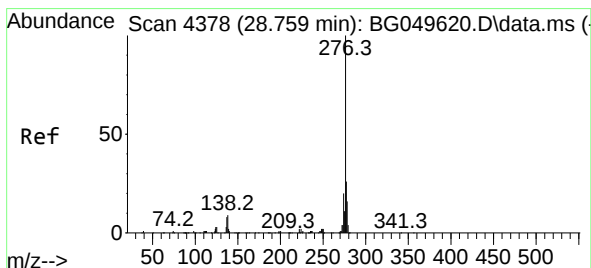
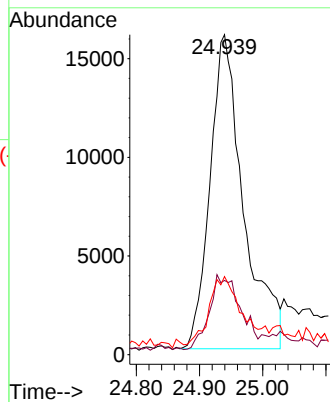
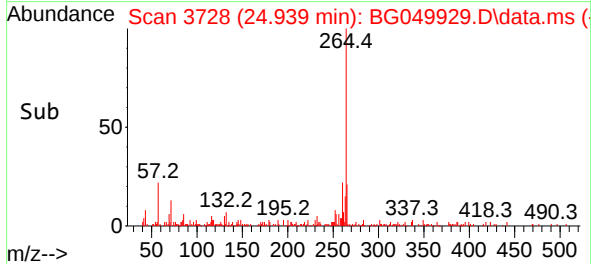
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



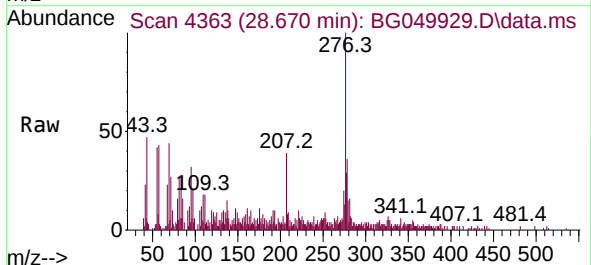
Tgt Ion:264 Resp: 58941
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 24.4 16.9 25.3

Manual Integrations
APPROVED

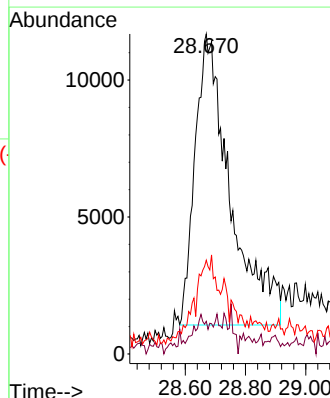
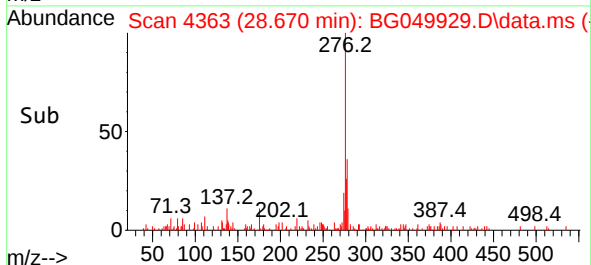
mohammad
8/23/2021 4:29:09 PM

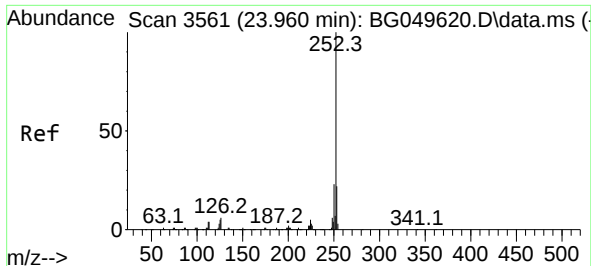


#87
Indeno(1,2,3-cd)pyrene
Concen: 20.418 ng m
RT: 28.670 min Scan# 4363
Delta R.T. 0.091 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



Tgt Ion:276 Resp: 86793
Ion Ratio Lower Upper
276 100
138 0.0 5.1 7.7#
277 18.3 19.8 29.6#





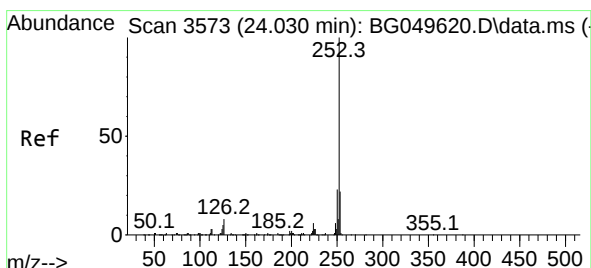
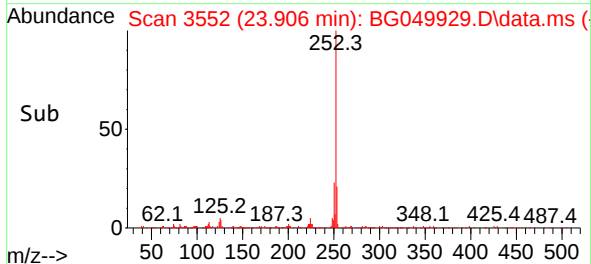
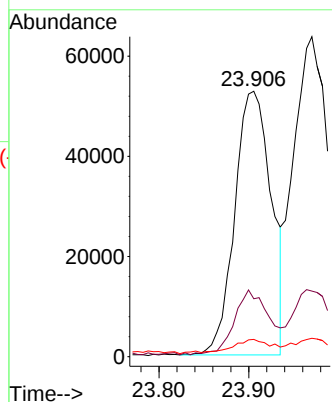
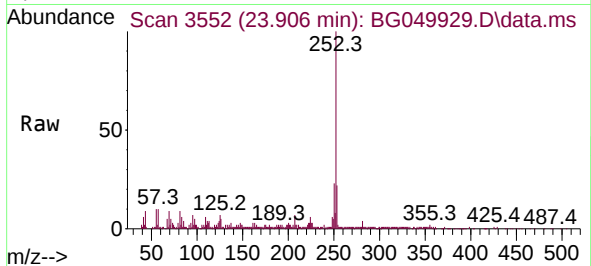
#88
Benzo(b)fluoranthene
Concen: 38.562 ng
RT: 23.906 min Scan# 3552
Delta R.T. 0.044 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 149066
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.4
125 6.5 3.0 4.4#

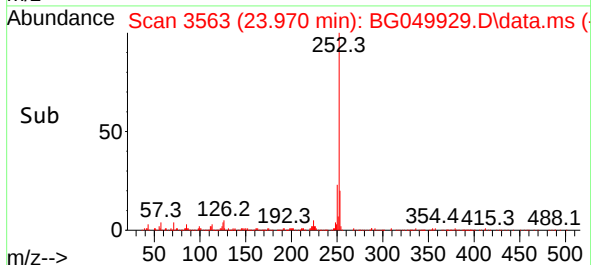
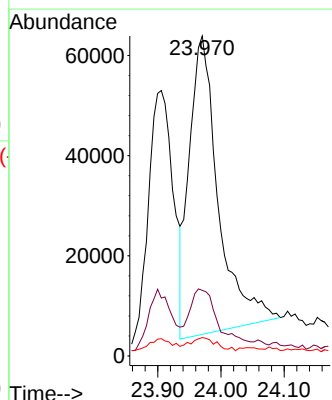
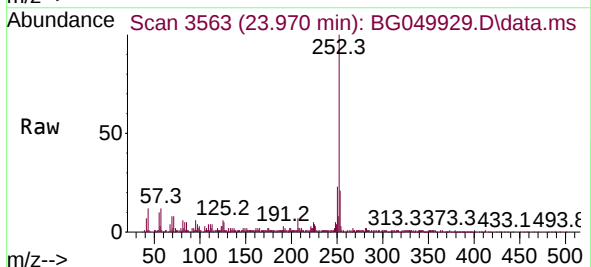
Manual Integrations
APPROVED

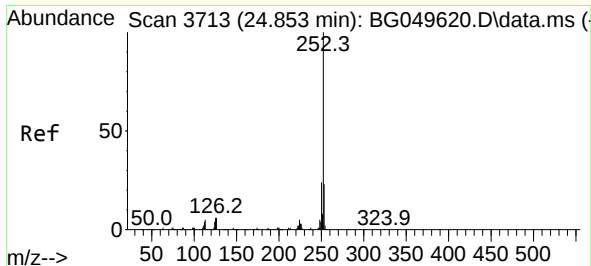
mohammad
8/23/2021 4:29:09 PM



#89
Benzo(k)fluoranthene
Concen: 52.936 ng
RT: 23.970 min Scan# 3563
Delta R.T. 0.044 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

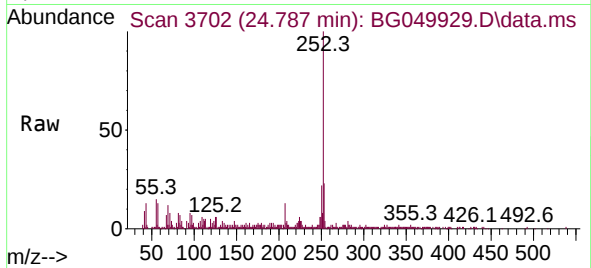
Tgt Ion:252 Resp: 190875
Ion Ratio Lower Upper
252 100
253 20.5 18.0 27.0
125 5.7 3.1 4.7#





#90
Benzo(a)pyrene
Concen: 41.533 ng
RT: 24.787 min Scan# 3702
Delta R.T. 0.050 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02

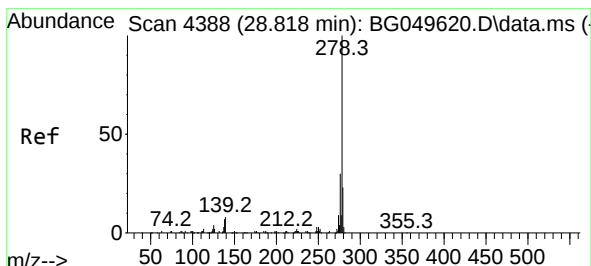
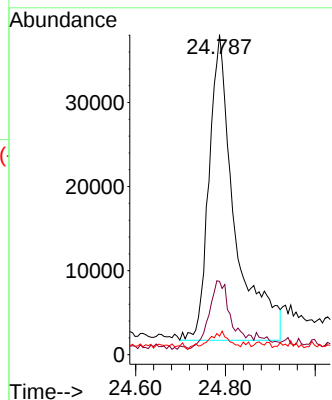
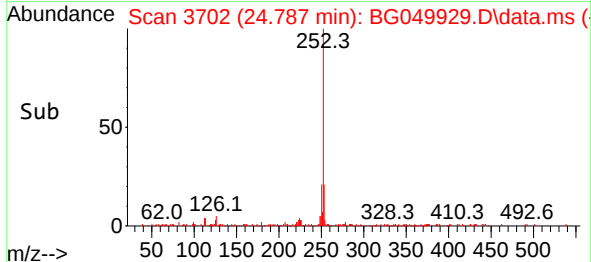
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



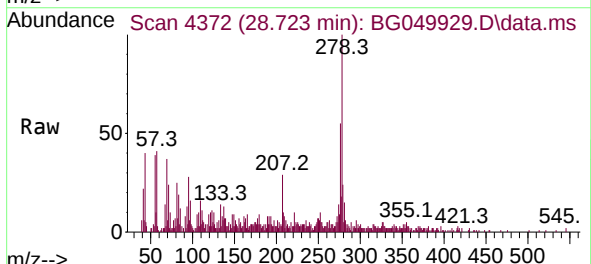
Tgt Ion:252 Resp: 145297
Ion Ratio Lower Upper
252 100
253 22.9 16.6 25.0
125 5.8 3.5 5.3#

Manual Integrations
APPROVED

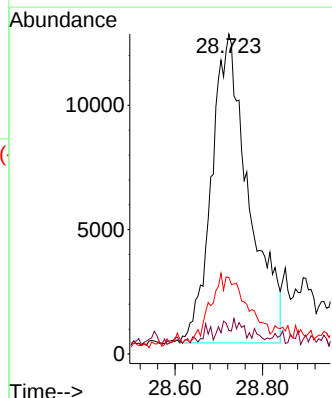
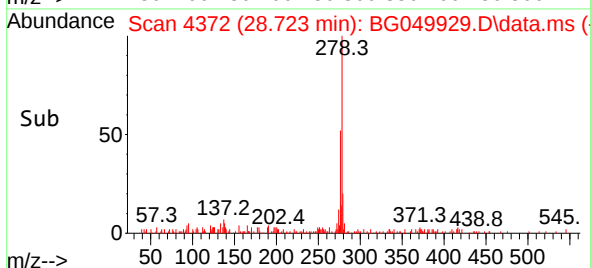
mohammad
8/23/2021 4:29:09 PM

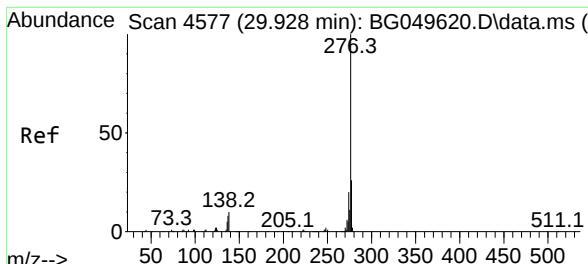


#91
Dibenzo(a,h)anthracene
Concen: 20.471 ng
RT: 28.723 min Scan# 4372
Delta R.T. 0.085 min
Lab File: BG049929.D
Acq: 21 Aug 2021 5:02



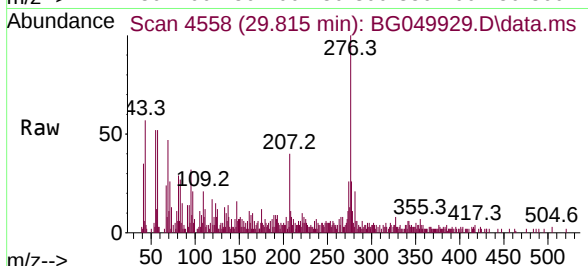
Tgt Ion:278 Resp: 73326
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 23.9 17.9 26.9





#92
 Benzo(g,h,i)perylene
 Concen: 20.324 ng m
 RT: 29.815 min Scan# 4558
 Delta R.T. 0.079 min
 Lab File: BG049929.D
 Acq: 21 Aug 2021 5:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:	276	Resp:	71323
Ion Ratio	Lower	Upper	
276	100		
277	26.1	18.4	27.6
138	8.3	7.0	10.6

Manual Integrations
 APPROVED

mohammad
 8/23/2021 4:29:09 PM

