

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
 Data File : BG049195.D
 Acq On : 7 Jul 2021 11:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jul 07 12:54:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	35238	20.000	ng	# 0.00
21) Naphthalene-d8	10.907	136	137992	20.000	ng	# 0.00
39) Acenaphthene-d10	14.732	164	99064	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	227306	20.000	ng	# 0.00
76) Chrysene-d12	21.765	240	217858	20.000	ng	0.00
86) Perylene-d12	25.067	264	229395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	168459	74.878	ng	0.00
7) Phenol-d6	7.241	99	247210	77.071	ng	0.00
23) Nitrobenzene-d5	9.256	82	264136	81.155	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	141000	82.105	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	589692	80.310	ng	0.00
79) Terphenyl-d14	20.084	244	994605	77.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.510	88	35783	36.227	ng	# 86
3) Pyridine	3.915	79	101985	38.187	ng	92
4) n-Nitrosodimethylamine	3.827	42	58488	38.559	ng	# 87
6) Aniline	7.405	93	145271	37.200	ng	# 95
8) 2-Chlorophenol	7.646	128	94241	38.179	ng	92
9) Benzaldehyde	7.217	77	69634	41.274	ng	# 87
10) Phenol	7.264	94	122592	38.046	ng	90
11) bis(2-Chloroethyl)ether	7.499	93	86522	36.814	ng	86
12) 1,3-Dichlorobenzene	7.975	146	103864	37.621	ng	95
13) 1,4-Dichlorobenzene	8.122	146	105988	38.177	ng	98
14) 1,2-Dichlorobenzene	8.439	146	101672	38.040	ng	94
15) Benzyl Alcohol	8.322	79	107580	38.088	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.610	45	143996	36.091	ng	86
17) 2-Methylphenol	8.527	107	82545	38.017	ng	95
18) Hexachloroethane	9.179	117	41439	37.379	ng	97
19) n-Nitroso-di-n-propyla...	8.892	70	87164	37.812	ng	95
20) 3+4-Methylphenols	8.856	107	112753	37.459	ng	94
22) Acetophenone	8.909	105	162394	39.452	ng	# 97
24) Nitrobenzene	9.297	77	138243	39.200	ng	94
25) Isophorone	9.820	82	234358	37.486	ng	97
26) 2-Nitrophenol	10.008	139	57400	40.884	ng	93
27) 2,4-Dimethylphenol	10.067	122	81458	38.671	ng	99
28) bis(2-Chloroethoxy)met...	10.302	93	113136	38.376	ng	98
29) 2,4-Dichlorophenol	10.548	162	100029	39.597	ng	90
30) 1,2,4-Trichlorobenzene	10.766	180	116956	39.313	ng	96
31) Naphthalene	10.960	128	310198	38.609	ng	97
32) Benzoic acid	10.219	122	62568	38.245	ng	# 73
33) 4-Chloroaniline	11.060	127	127932	38.509	ng	96
34) Hexachlorobutadiene	11.242	225	87394	39.761	ng	95
35) Caprolactam	11.847	113	32388	40.396	ng	# 53
36) 4-Chloro-3-methylphenol	12.182	107	113750	39.133	ng	97
37) 2-Methylnaphthalene	12.564	142	236518	39.092	ng	98
38) 1-Methylnaphthalene	12.781	142	222098	38.762	ng	92
40) 1,2,4,5-Tetrachloroben...	12.928	216	139185	40.273	ng	97
41) Hexachlorocyclopentadiene	12.905	237	80827	39.483	ng	95
43) 2,4,6-Trichlorophenol	13.163	196	94420	39.564	ng	95

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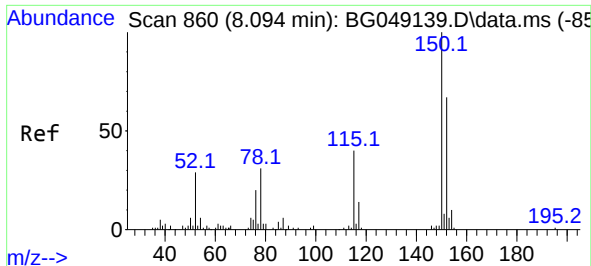
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	101589	38.926	ng	92
46) 1,1'-Biphenyl	13.563	154	300437	40.597	ng	98
47) 2-Chloronaphthalene	13.610	162	233077	38.274	ng	98
48) 2-Nitroaniline	13.803	65	87287	39.310	ng	98
49) Acenaphthylene	14.456	152	376380	39.203	ng	96
50) Dimethylphthalate	14.179	163	306589	38.563	ng	98
51) 2,6-Dinitrotoluene	14.297	165	70255	38.547	ng	96
52) Acenaphthene	14.796	154	233634	39.046	ng	97
53) 3-Nitroaniline	14.632	138	68072	38.883	ng	95
54) 2,4-Dinitrophenol	14.838	184	43815	37.915	ng	92
55) Dibenzofuran	15.131	168	378629	38.870	ng	98
56) 4-Nitrophenol	14.937	139	56340	39.491	ng	95
57) 2,4-Dinitrotoluene	15.084	165	103154	39.844	ng	94
58) Fluorene	15.778	166	309090	38.366	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.355	232	97698	40.215	ng	# 95
60) Diethylphthalate	15.537	149	329394	39.100	ng	97
61) 4-Chlorophenyl-phenyle...	15.766	204	175637	39.388	ng	98
62) 4-Nitroaniline	15.795	138	70357	38.687	ng	85
63) Azobenzene	16.060	77	317832	37.423	ng	89
65) 4,6-Dinitro-2-methylph...	15.854	198	67489	41.565	ng	96
66) n-Nitrosodiphenylamine	15.983	169	275354	38.733	ng	99
67) 4-Bromophenyl-phenylether	16.665	248	119456	38.955	ng	91
68) Hexachlorobenzene	16.782	284	131986	38.932	ng	97
69) Atrazine	16.929	200	100378	42.517	ng	96
70) Pentachlorophenol	17.129	266	79812	40.445	ng	97
71) Phenanthrene	17.523	178	499880	38.190	ng	97
72) Anthracene	17.611	178	499296	38.265	ng	99
73) Carbazole	17.881	167	470515	37.821	ng	96
74) Di-n-butylphthalate	18.433	149	549475	38.415	ng	98
75) Fluoranthene	19.526	202	622678	37.999	ng	98
77) Benzidine	19.702	184	221464	47.326	ng	99
78) Pyrene	19.890	202	626669	38.728	ng	97
80) Butylbenzylphthalate	20.772	149	236400	38.562	ng	94
81) Benzo(a)anthracene	21.747	228	607202	37.367	ng	99
82) 3,3'-Dichlorobenzidine	21.659	252	205632	37.199	ng	100
83) Chrysene	21.812	228	582490	37.733	ng	98
84) Bis(2-ethylhexyl)phtha...	21.641	149	331416	38.275	ng	97
85) Di-n-octyl phthalate	22.881	149	555753	38.136	ng	97
87) Indeno(1,2,3-cd)pyrene	28.856	276	704587	38.493	ng	# 95
88) Benzo(b)fluoranthene	24.015	252	627465m	37.904	ng	
89) Benzo(k)fluoranthene	24.091	252	611270	38.707	ng	99
90) Benzo(a)pyrene	24.914	252	584908	38.303	ng	# 97
91) Dibenzo(a,h)anthracene	28.927	278	598463	38.736	ng	# 97
92) Benzo(g,h,i)perylene	30.037	276	585928	38.473	ng	97

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

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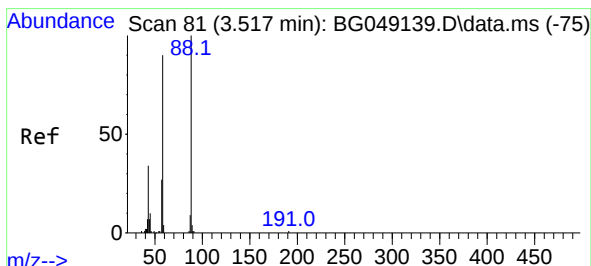
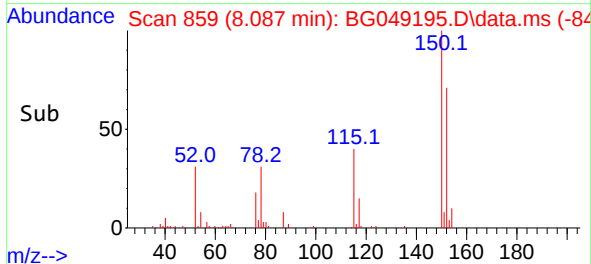
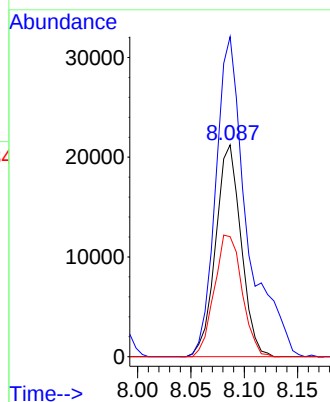
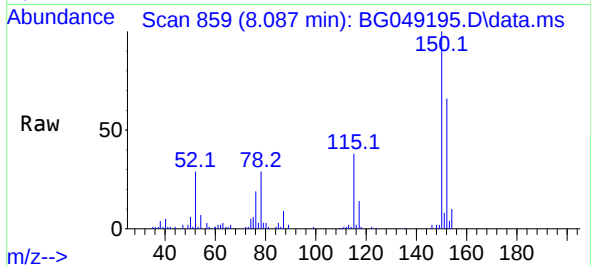
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 35238
Ion Ratio Lower Upper
152 100
150 151.0 119.4 179.0
115 56.7 60.2 90.4#

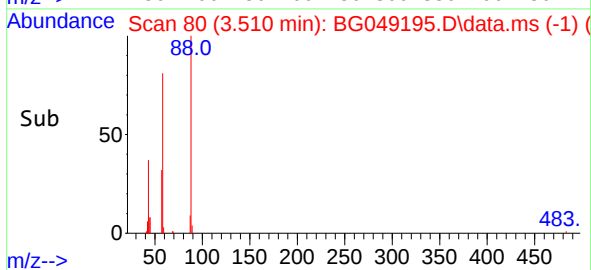
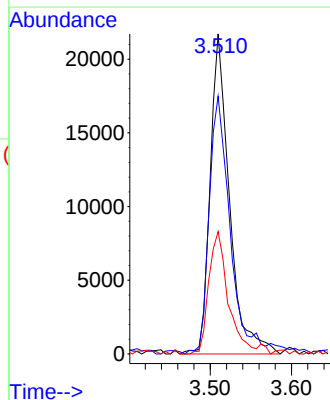
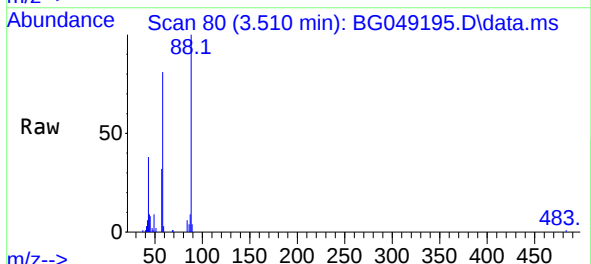
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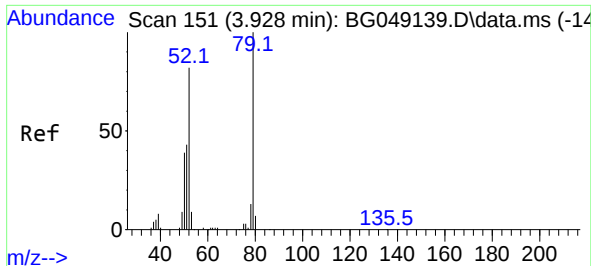
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#2
1,4-Dioxane
Concen: 36.227 ng
RT: 3.510 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 88 Resp: 35783
Ion Ratio Lower Upper
88 100
58 86.3 55.7 83.5#
43 38.4 29.3 43.9





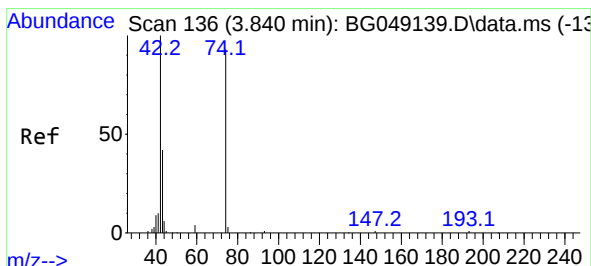
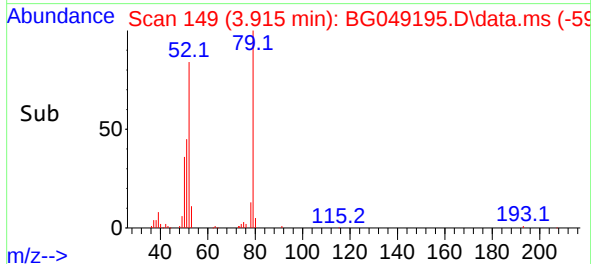
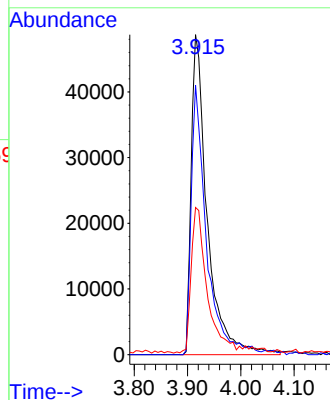
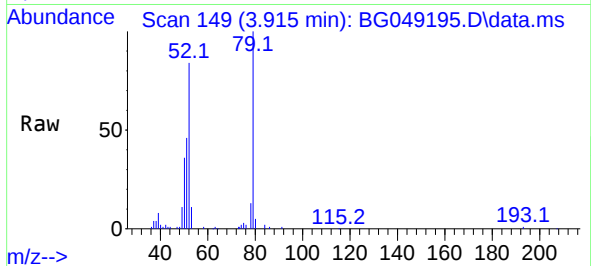
#3
Pyridine
Concen: 38.187 ng
RT: 3.915 min Scan# 149
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 79 Resp: 101985
Ion Ratio Lower Upper
79 100
52 84.2 58.4 87.6
51 46.0 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

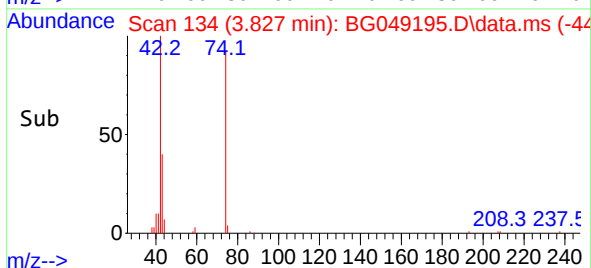
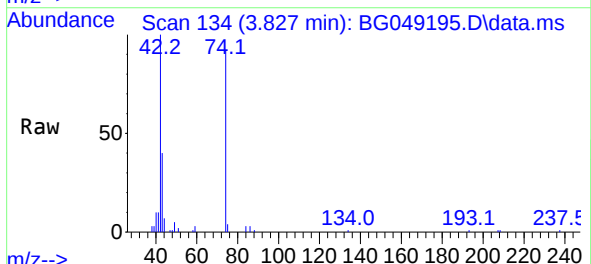
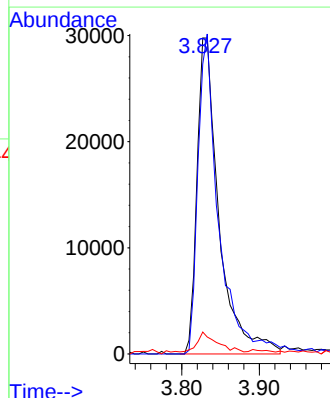
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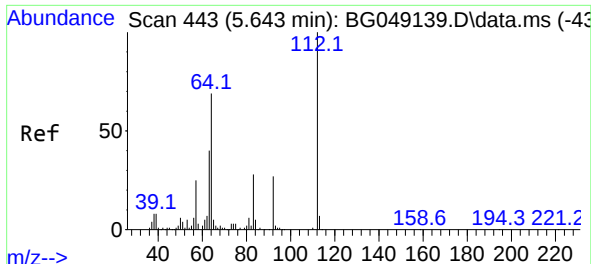
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#4
n-Nitrosodimethylamine
Concen: 38.559 ng
RT: 3.827 min Scan# 134
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

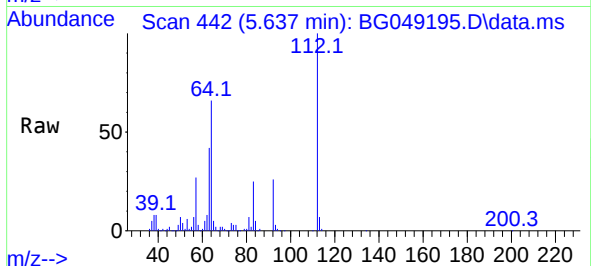
Tgt Ion: 42 Resp: 58488
Ion Ratio Lower Upper
42 100
74 91.8 64.0 96.0
44 6.9 2.7 4.1#





#5
2-Fluorophenol
Concen: 74.878 ng
RT: 5.637 min Scan# 442
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

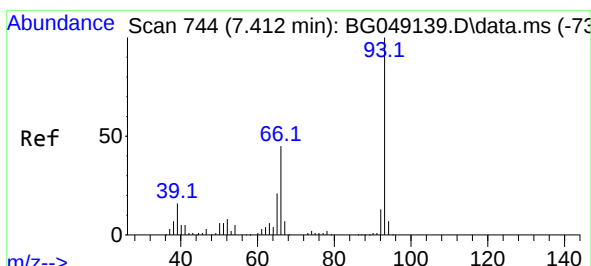
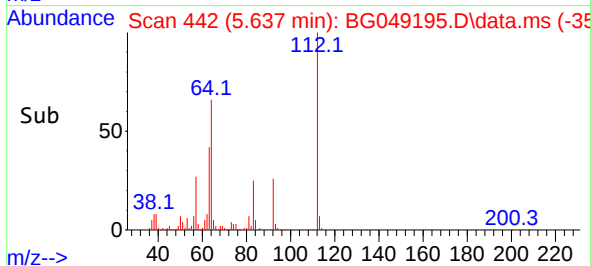
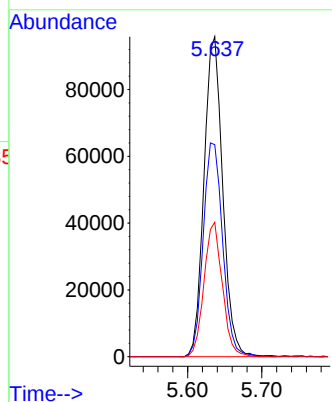
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 168459
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 42.0 35.3 52.9

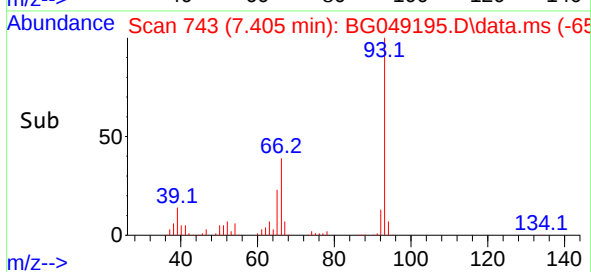
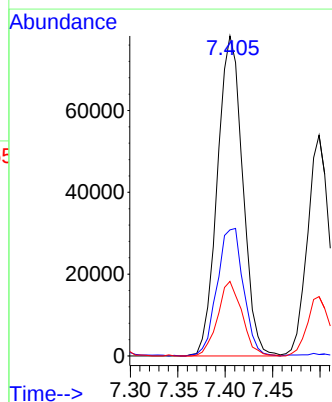
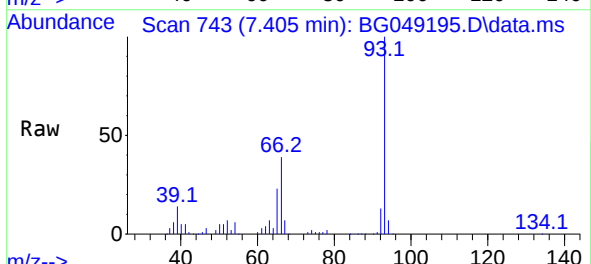
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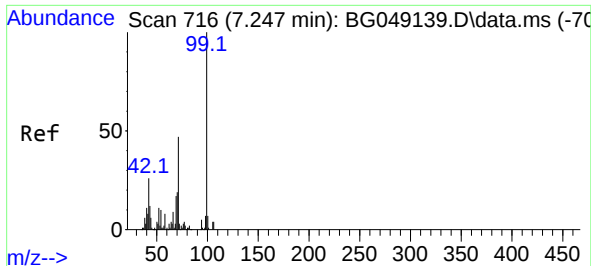
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#6
Aniline
Concen: 37.200 ng
RT: 7.405 min Scan# 743
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 93 Resp: 145271
Ion Ratio Lower Upper
93 100
66 39.4 30.6 45.8
65 23.3 15.0 22.4#





#7
Phenol-d6
Concen: 77.071 ng
RT: 7.241 min Scan# 715
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

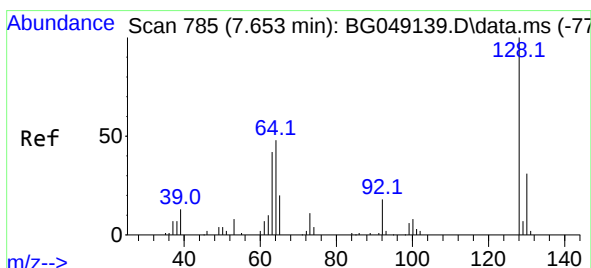
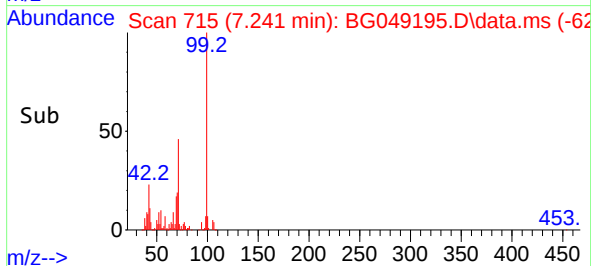
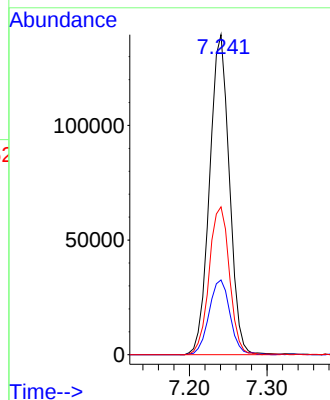
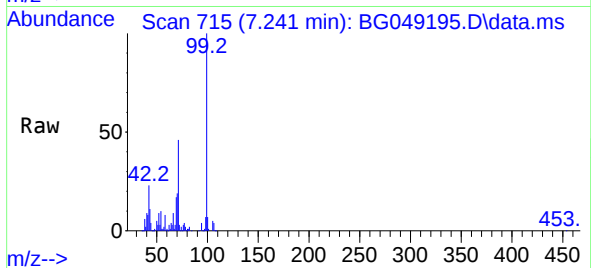
Tgt Ion: 99 Resp: 247210

Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.5	30.7
71	46.2	41.5	62.3

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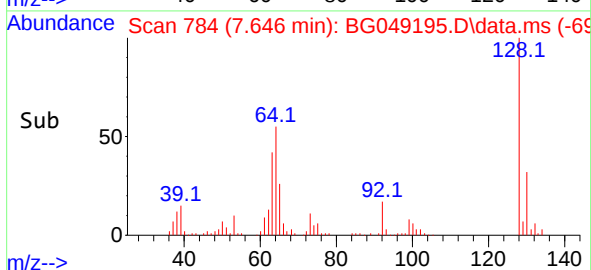
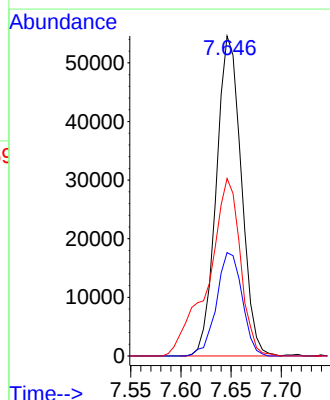
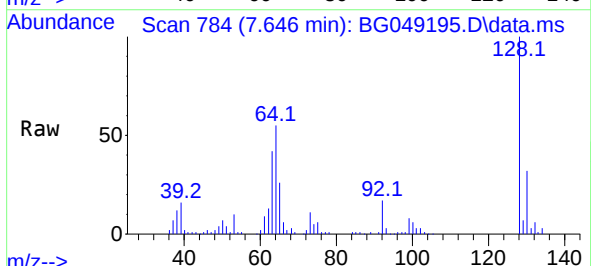
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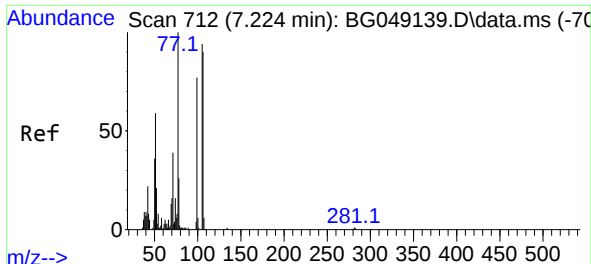


#8
2-Chlorophenol
Concen: 38.179 ng
RT: 7.646 min Scan# 784
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 128 Resp: 94241

Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.0	50.0
64	55.4	28.1	68.1





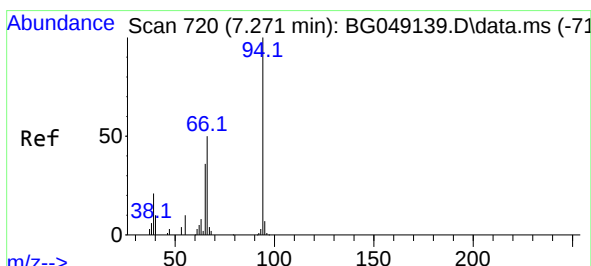
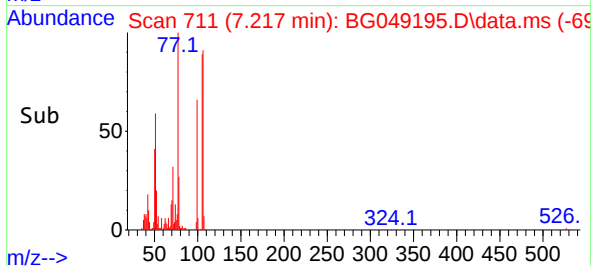
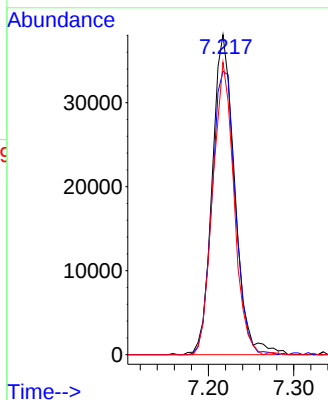
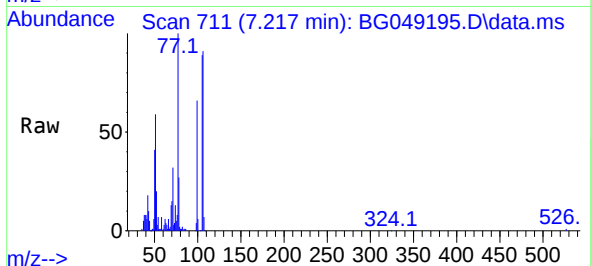
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Benzaldehyde
Concen: 41.274 ng
RT: 7.217 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 77 Resp: 69634
Ion Ratio Lower Upper
77 100
105 88.6 68.8 108.8
106 91.3 47.9 87.9#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

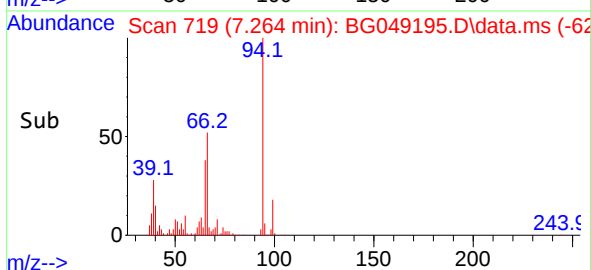
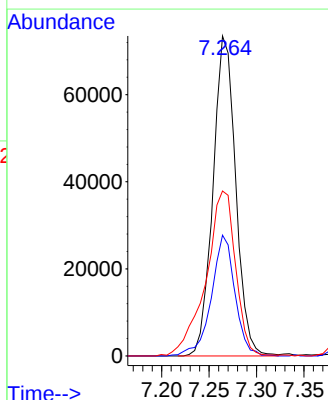
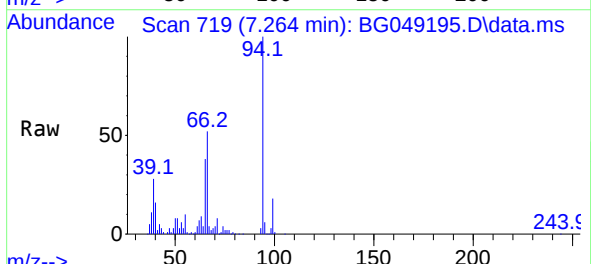
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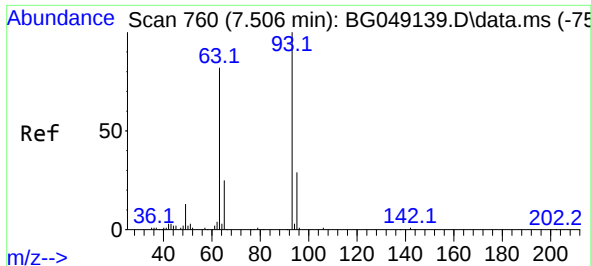
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#10
Phenol
Concen: 38.046 ng
RT: 7.264 min Scan# 719
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

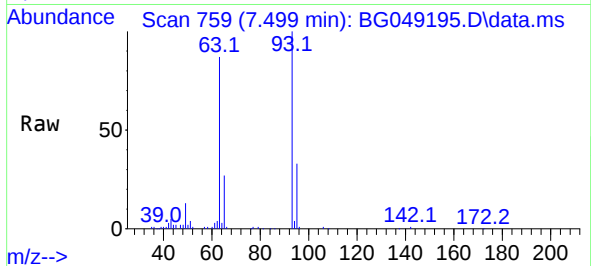
Tgt Ion: 94 Resp: 122592
Ion Ratio Lower Upper
94 100
65 37.7 12.9 52.9
66 51.5 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 36.814 ng
RT: 7.499 min Scan# 759
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

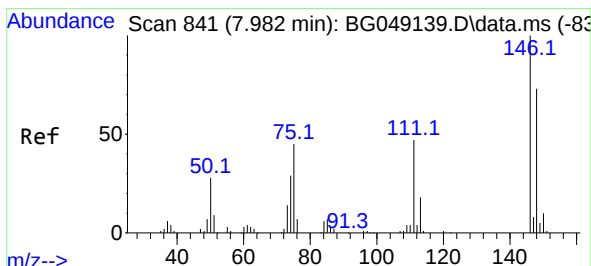
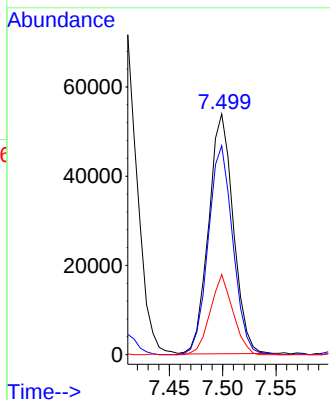
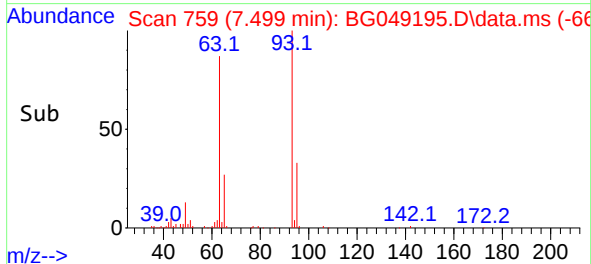
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



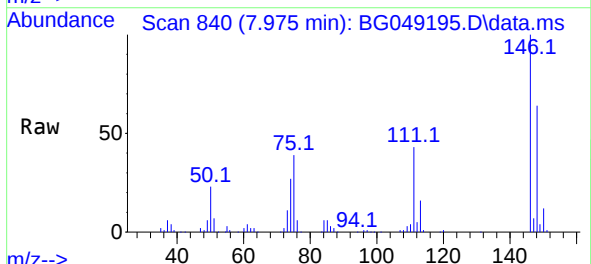
Tgt Ion: 93 Resp: 86522
Ion Ratio Lower Upper
93 100
63 86.8 50.4 90.4
95 33.3 15.3 55.3

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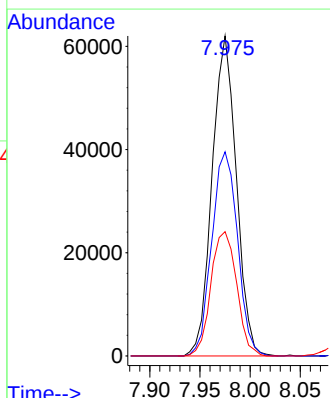
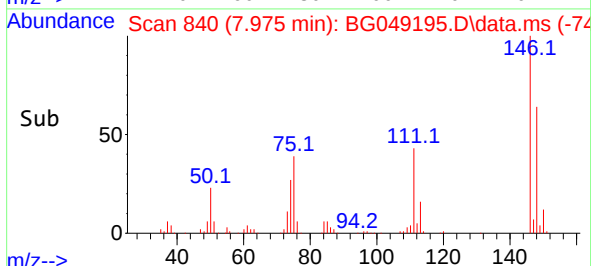
mohammad
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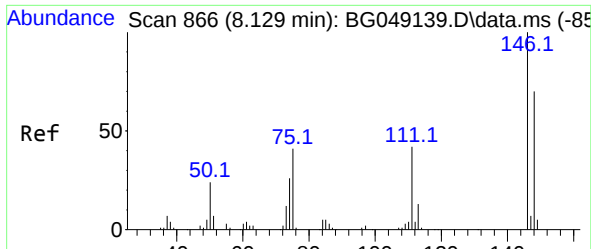


#12
1,3-Dichlorobenzene
Concen: 37.621 ng
RT: 7.975 min Scan# 840
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion: 146 Resp: 103864
Ion Ratio Lower Upper
146 100
148 63.8 52.6 78.8
75 38.9 35.7 53.5





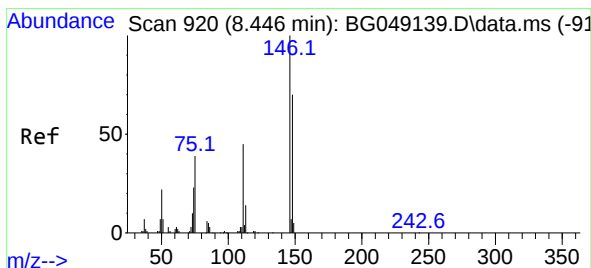
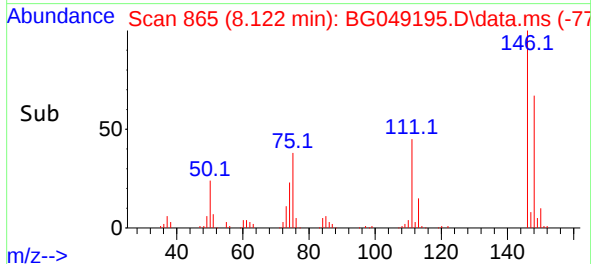
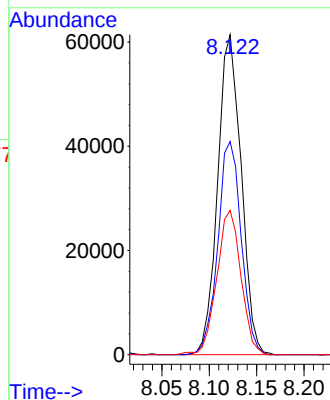
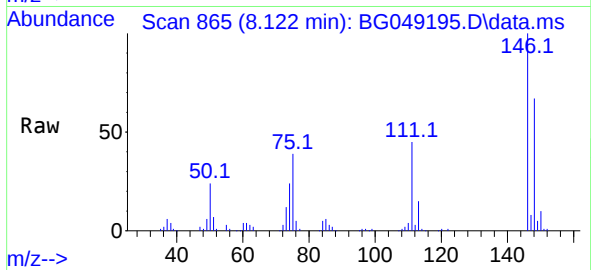
#13
1,4-Dichlorobenzene
Concen: 38.177 ng
RT: 8.122 min Scan# 865
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:146 Resp: 105988
Ion Ratio Lower Upper
146 100
148 66.6 54.0 81.0
111 45.1 34.3 51.5

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

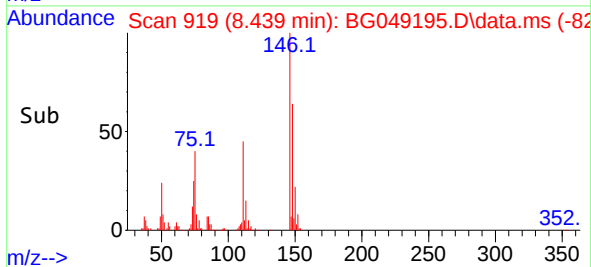
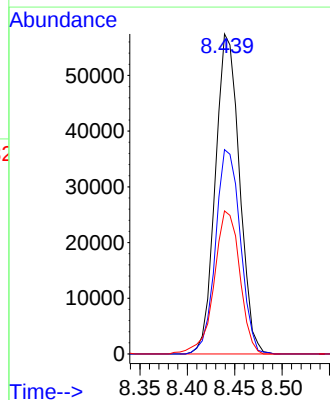
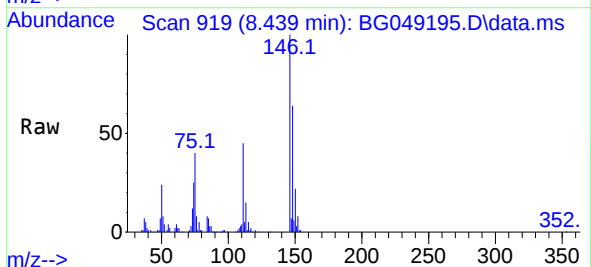
Manual Integrations
APPROVED

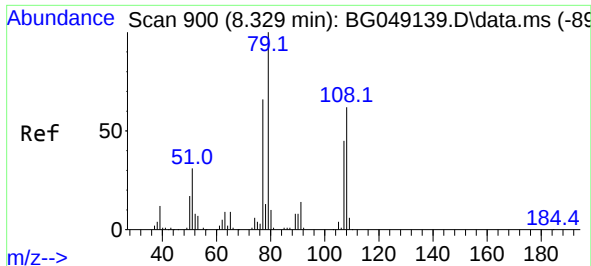
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.040 ng
RT: 8.439 min Scan# 919
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

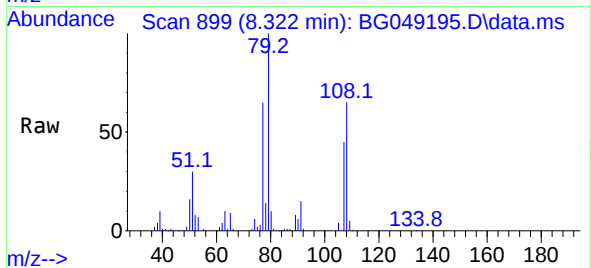
Tgt Ion:146 Resp: 101672
Ion Ratio Lower Upper
146 100
148 63.8 47.5 71.3
111 44.7 39.1 58.7





#15
Benzyl Alcohol
Concen: 38.088 ng
RT: 8.322 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

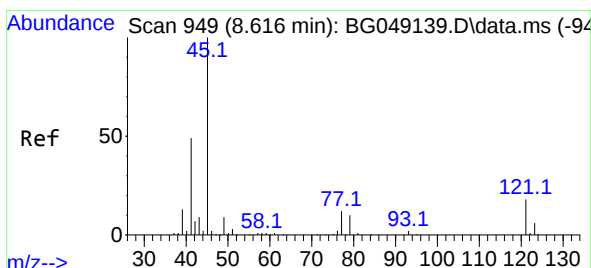
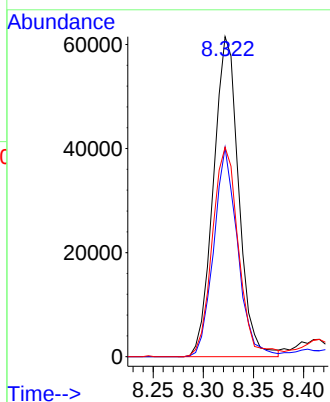
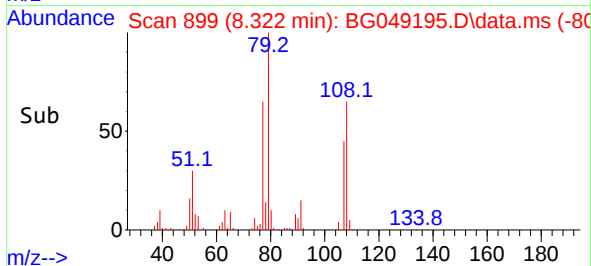
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



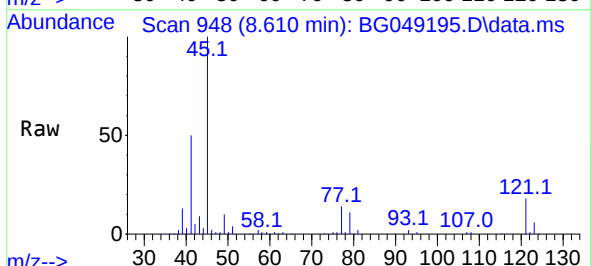
Tgt Ion: 79 Resp: 107580
Ion Ratio Lower Upper
79 100
108 65.3 48.2 72.4
77 65.5 57.3 85.9

Manual Integrations
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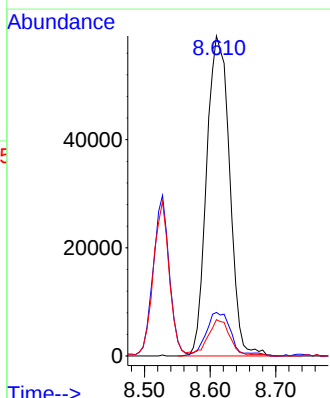
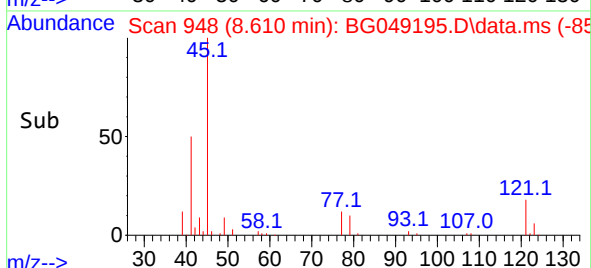
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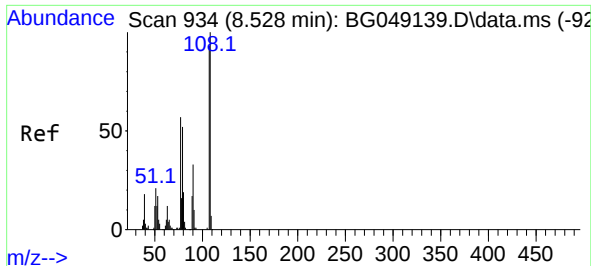


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.091 ng
RT: 8.610 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

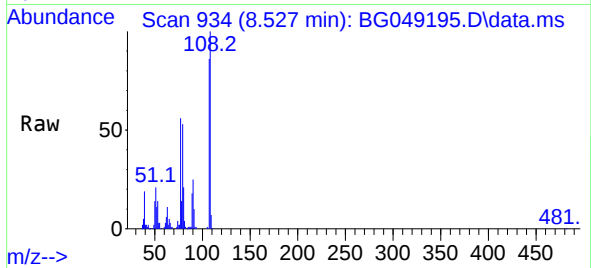


Tgt Ion: 45 Resp: 143996
Ion Ratio Lower Upper
45 100
77 13.6 2.2 42.2
79 11.4 0.0 34.3

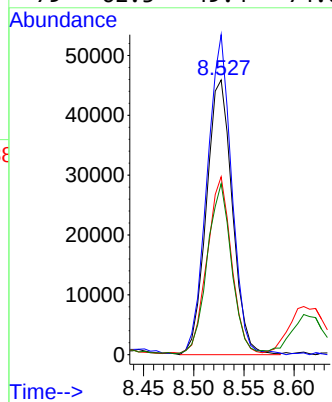




#17
2-Methylphenol
Concen: 38.017 ng
RT: 8.527 min Scan# 934
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



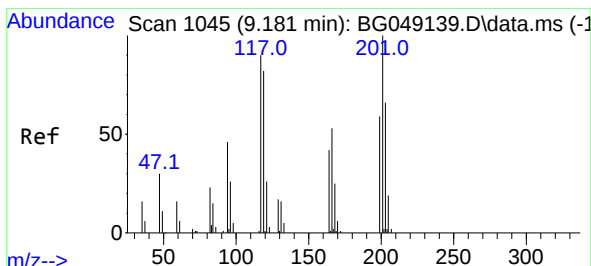
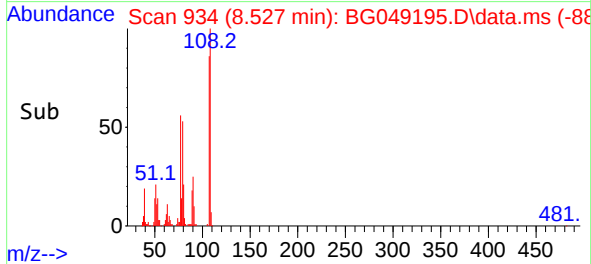
Tgt Ion:	107	Resp:	82545
Ion	Ratio	Lower	Upper
107	100		
108	116.5	84.6	127.0
77	64.8	50.7	76.1
79	62.3	49.4	74.0



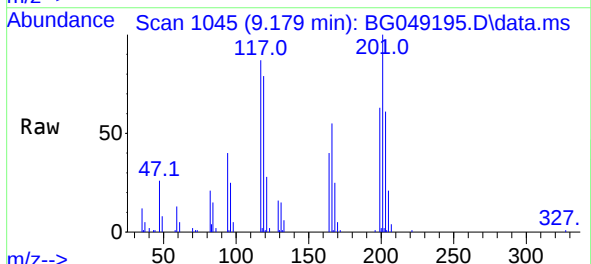
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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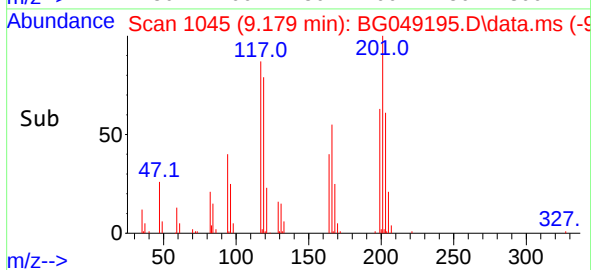
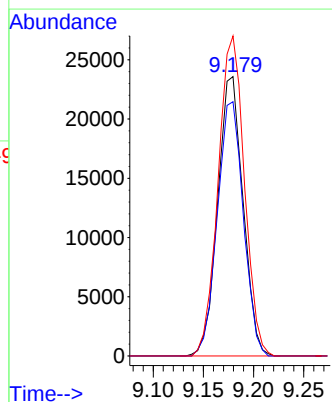
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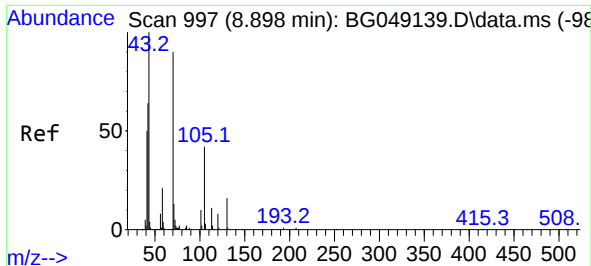


#18
Hexachloroethane
Concen: 37.379 ng
RT: 9.179 min Scan# 1045
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



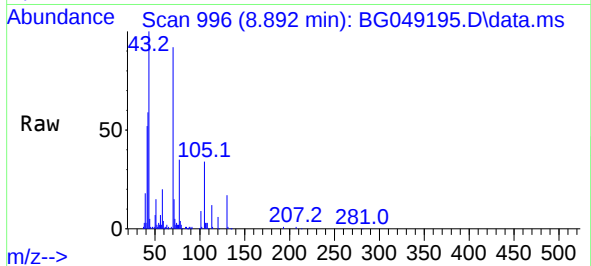
Tgt Ion:	117	Resp:	41439
Ion	Ratio	Lower	Upper
117	100		
119	91.0	74.4	111.6
201	114.6	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.812 ng
RT: 8.892 min Scan# 996
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

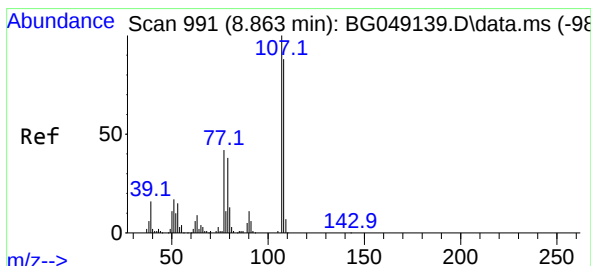
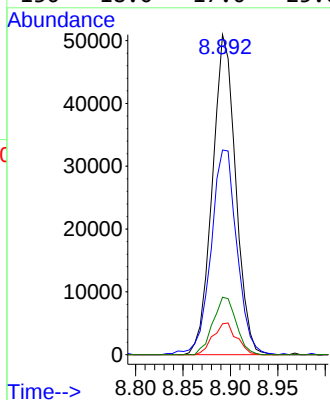
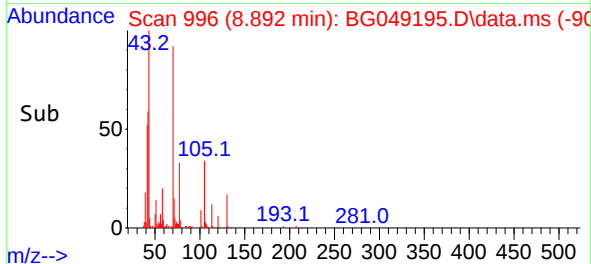
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



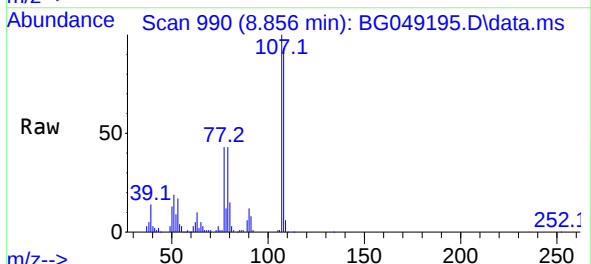
Tgt Ion: 70 Resp: 87164
Ion Ratio Lower Upper
70 100
42 64.0 54.5 81.7
101 9.7 9.0 13.6
130 18.0 17.0 25.6

Manual Integrations
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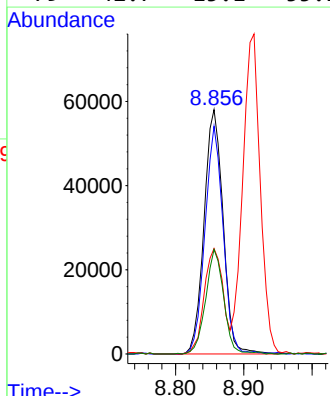
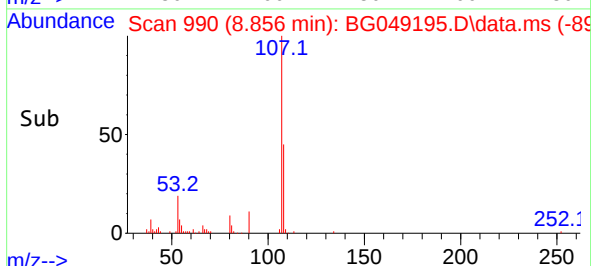
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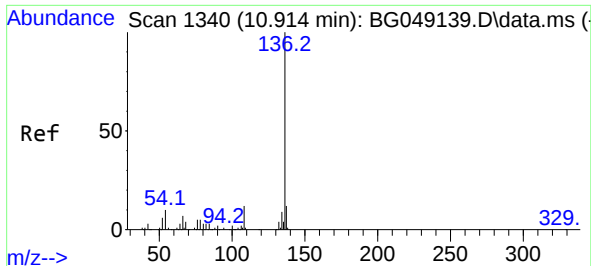


#20
3+4-Methylphenols
Concen: 37.459 ng
RT: 8.856 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



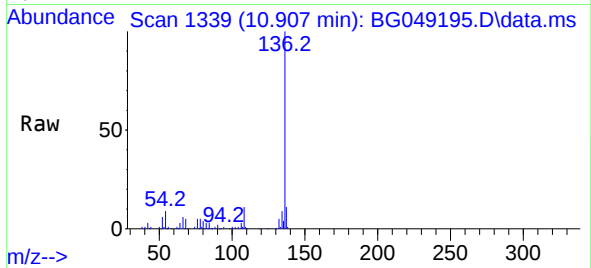
Tgt Ion: 107 Resp: 112753
Ion Ratio Lower Upper
107 100
108 93.2 69.3 109.3
77 43.2 25.2 65.2
79 42.7 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.907 min Scan# 1339
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

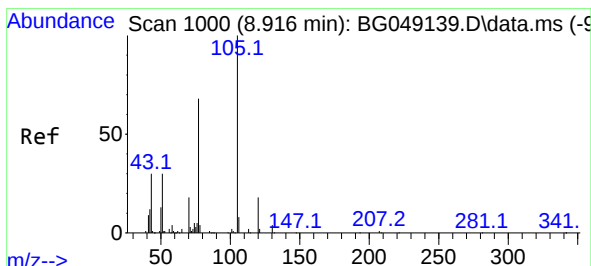
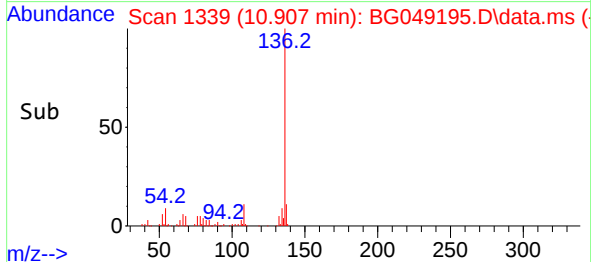
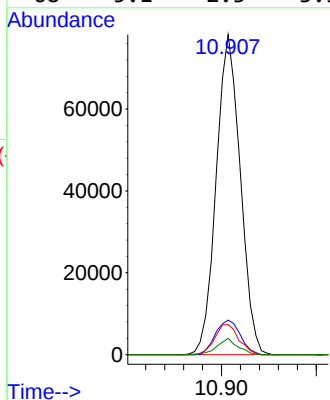
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 137992
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 9.4 5.5 8.3#
68 5.1 2.3 3.5#

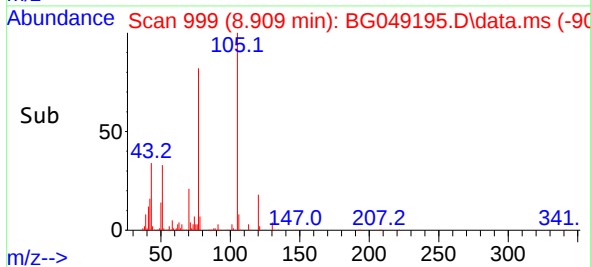
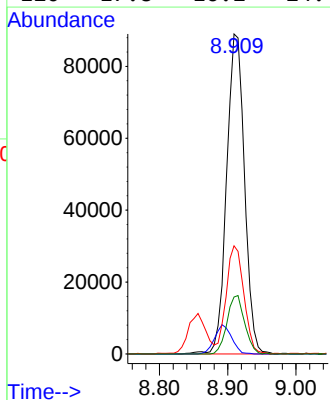
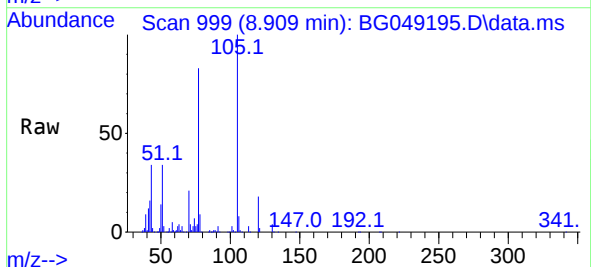
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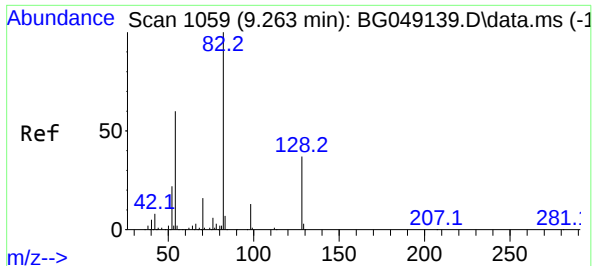
mohammad
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#22
Acetophenone
Concen: 39.452 ng
RT: 8.909 min Scan# 999
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:105 Resp: 162394
Ion Ratio Lower Upper
105 100
71 3.6 0.6 0.8#
51 33.8 26.6 40.0
120 17.8 16.2 24.4





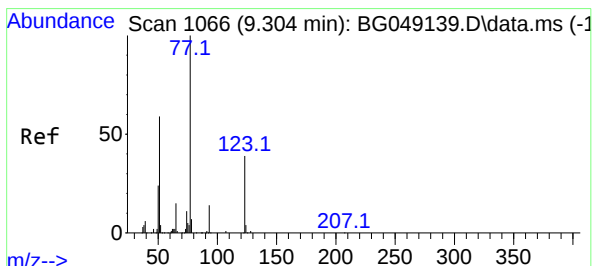
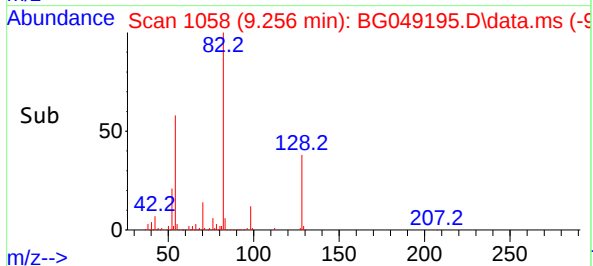
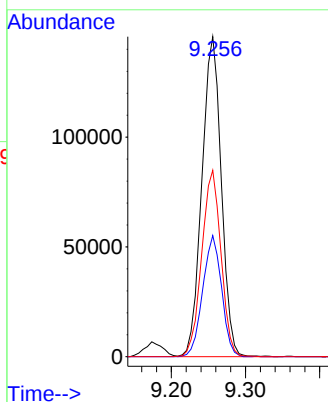
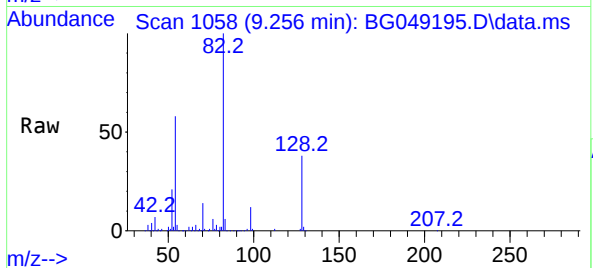
#23
Nitrobenzene-d5
Concen: 81.155 ng
RT: 9.256 min Scan# 1058
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 82 Resp: 264136
Ion Ratio Lower Upper
82 100
128 37.9 29.8 44.6
54 58.3 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

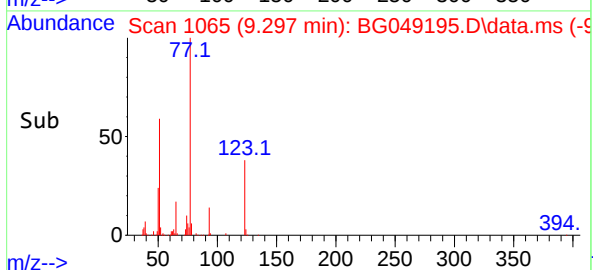
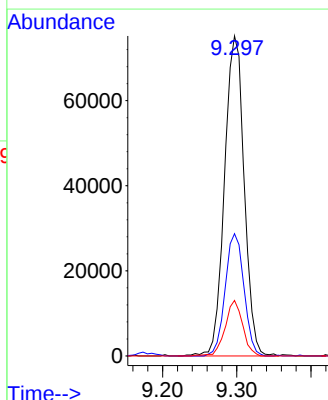
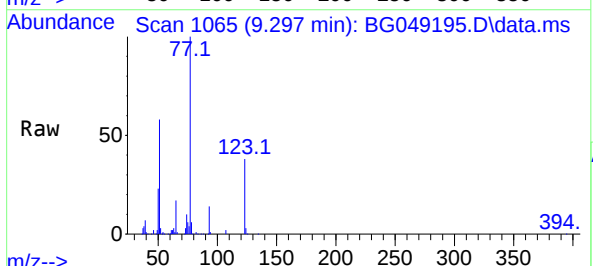
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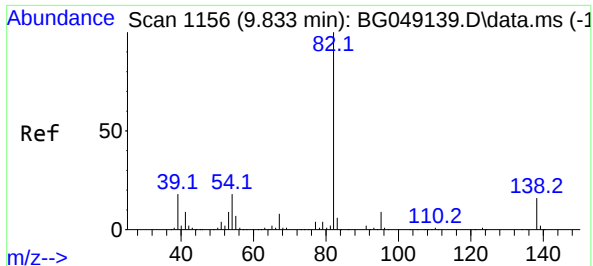
mohammad
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#24
Nitrobenzene
Concen: 39.200 ng
RT: 9.297 min Scan# 1065
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 77 Resp: 138243
Ion Ratio Lower Upper
77 100
123 38.2 27.5 41.3
65 17.3 12.6 18.8





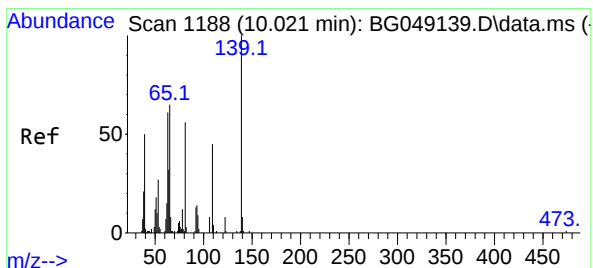
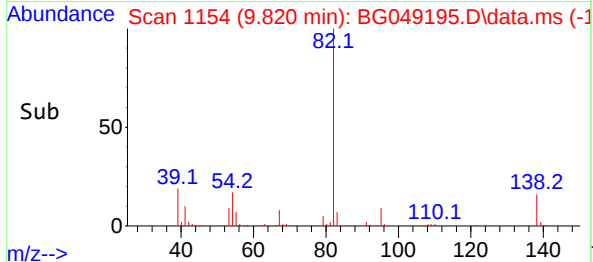
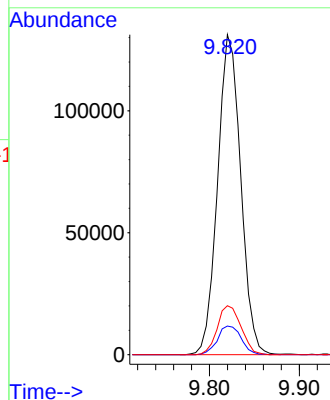
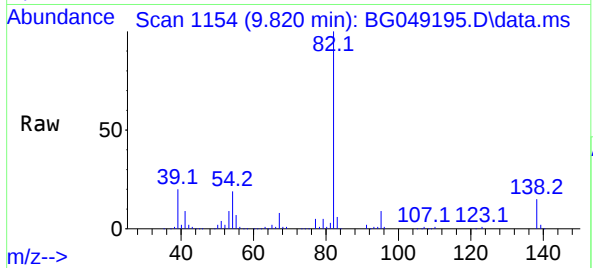
#25
Isophorone
Concen: 37.486 ng
RT: 9.820 min Scan# 1154
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:	82	Resp:	234358
Ion	Ratio	Lower	Upper
82	100		
95	8.9	8.5	12.7
138	15.3	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

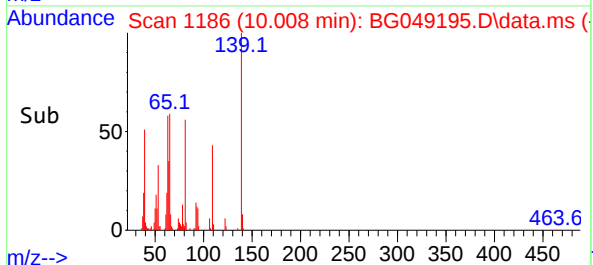
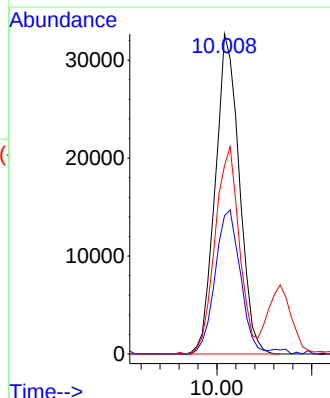
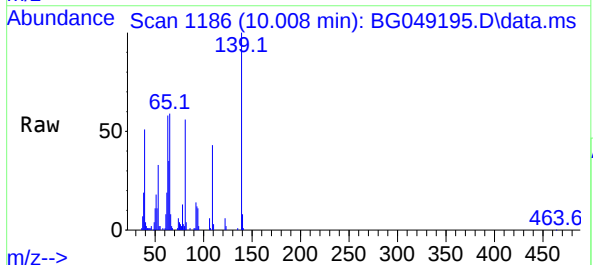
Manual Integrations
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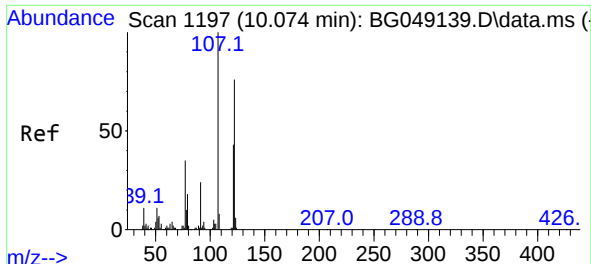
mohammad
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#26
2-Nitrophenol
Concen: 40.884 ng
RT: 10.008 min Scan# 1186
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

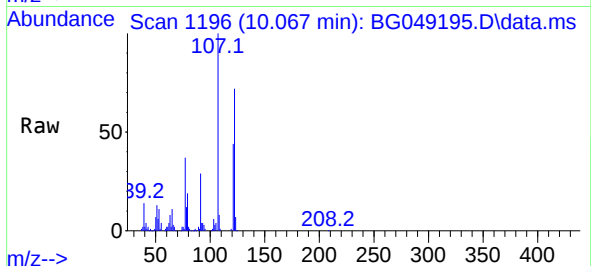
Tgt Ion:	139	Resp:	57400
Ion	Ratio	Lower	Upper
139	100		
109	43.2	37.8	56.6
65	58.9	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 38.671 ng
RT: 10.067 min Scan# 1196
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

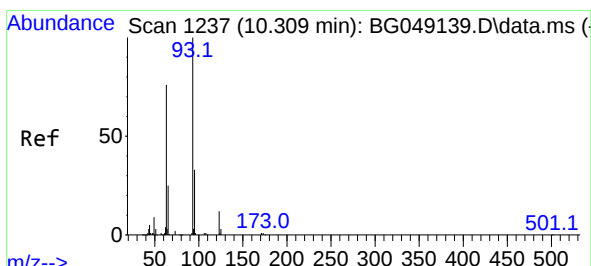
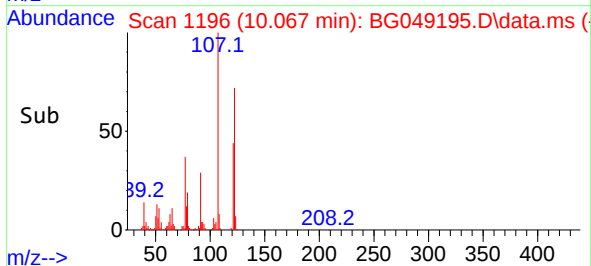
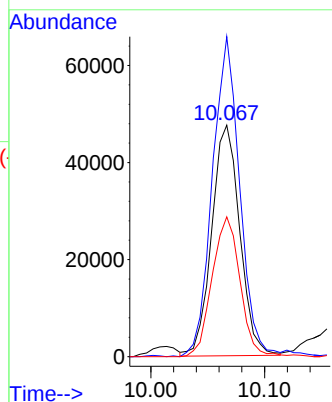
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 81458
Ion Ratio Lower Upper
122 100
107 138.2 110.1 165.1
121 60.4 49.0 73.6

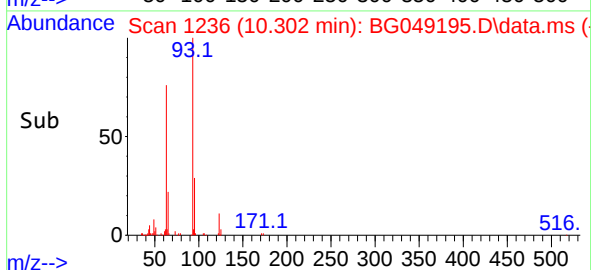
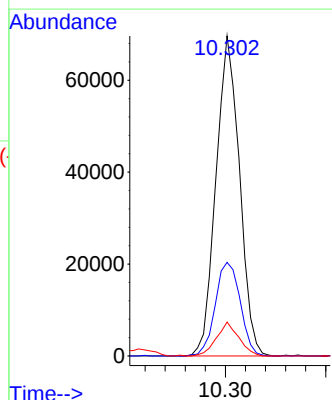
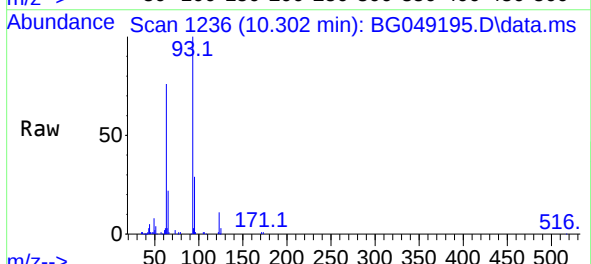
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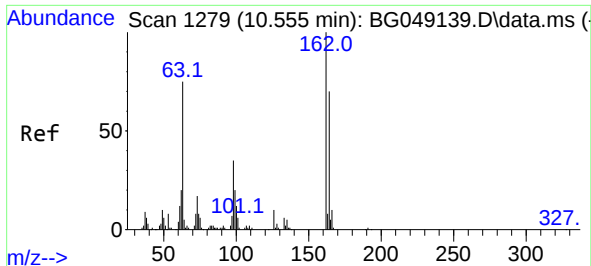
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#28
bis(2-Chloroethoxy)methane
Concen: 38.376 ng
RT: 10.302 min Scan# 1236
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

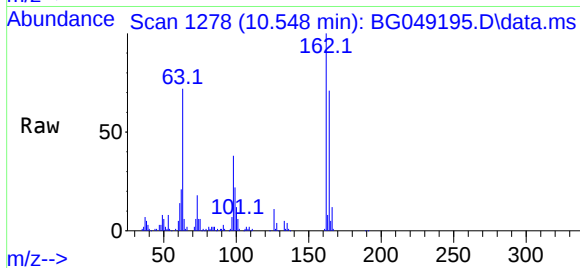
Tgt Ion: 93 Resp: 113136
Ion Ratio Lower Upper
93 100
95 29.3 22.2 33.4
123 10.6 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 39.597 ng
RT: 10.548 min Scan# 1278
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

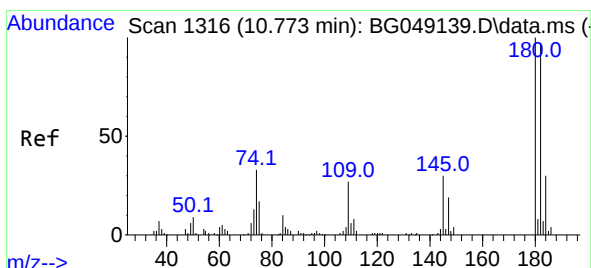
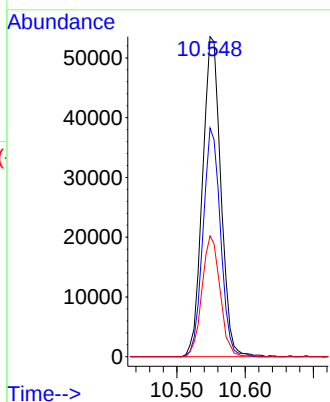
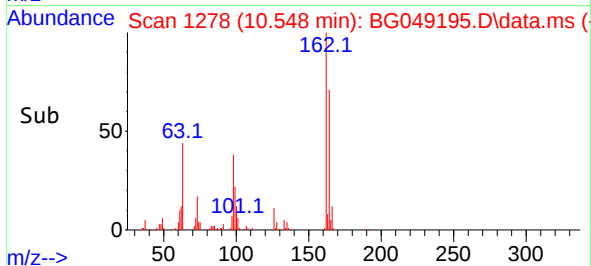
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



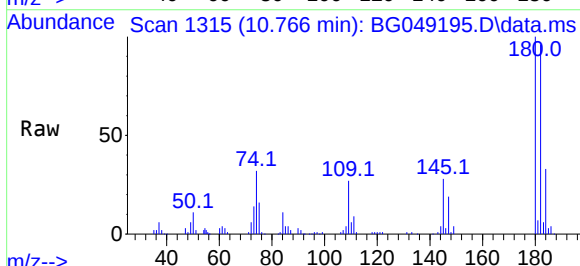
Tgt Ion:162 Resp: 100029
Ion Ratio Lower Upper
162 100
164 71.5 39.4 79.4
98 37.8 18.7 58.7

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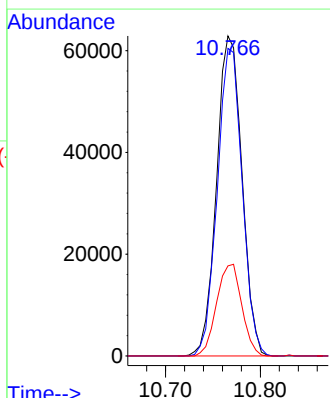
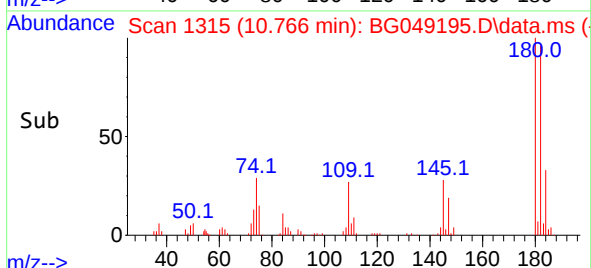
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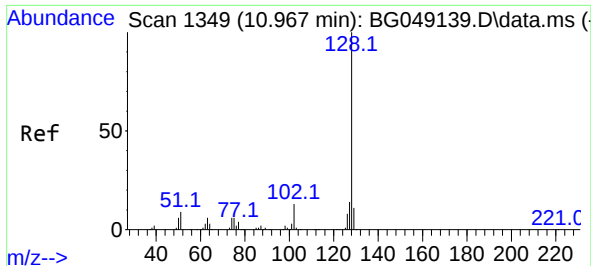


#30
1,2,4-Trichlorobenzene
Concen: 39.313 ng
RT: 10.766 min Scan# 1315
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion:180 Resp: 116956
Ion Ratio Lower Upper
180 100
182 96.1 78.9 118.3
145 28.2 26.2 39.4





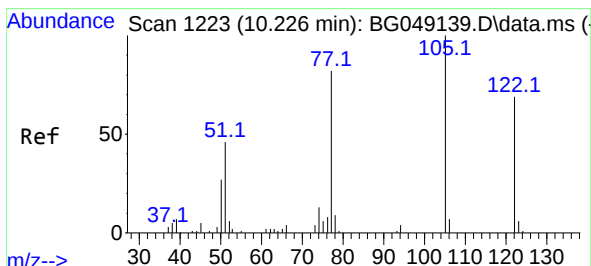
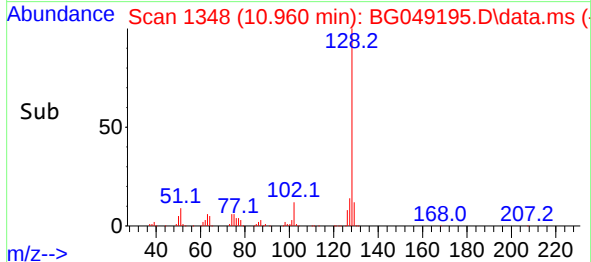
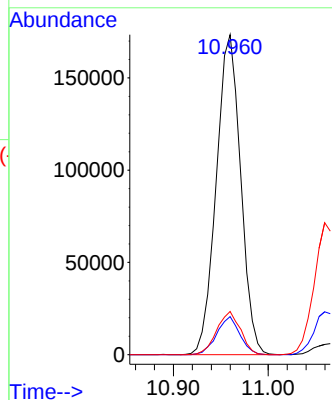
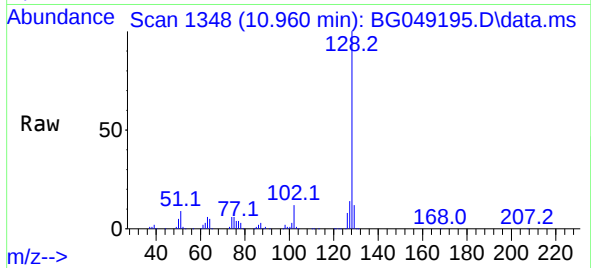
#31
Naphthalene
Concen: 38.609 ng
RT: 10.960 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion:128 Resp: 310198
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.5 10.2 15.4

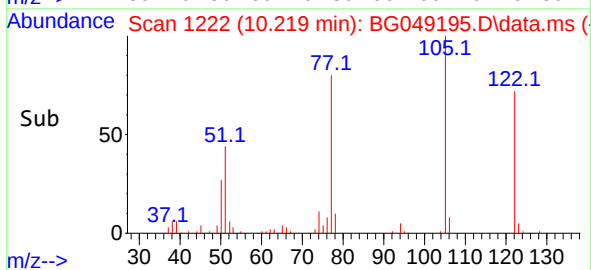
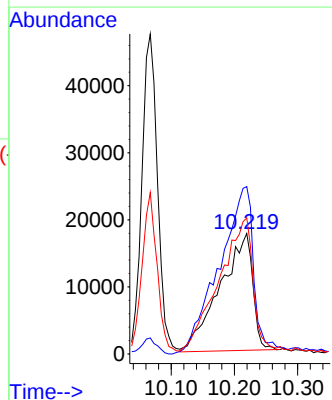
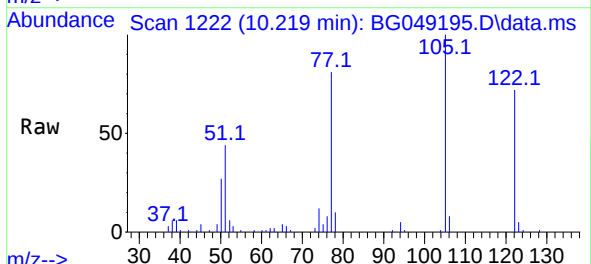
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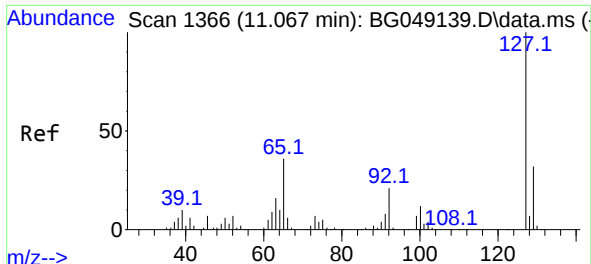
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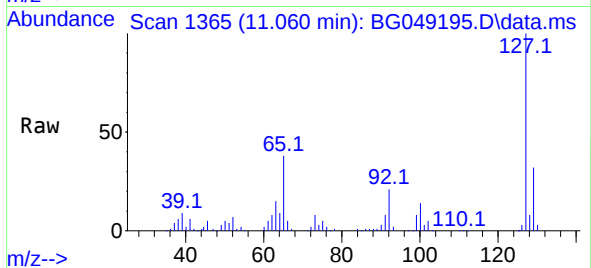
#32
Benzoic acid
Concen: 38.245 ng
RT: 10.219 min Scan# 1222
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:122 Resp: 62568
Ion Ratio Lower Upper
122 100
105 138.9 92.3 132.3#
77 112.9 66.5 106.5#



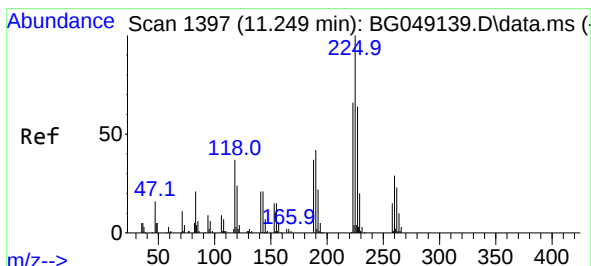
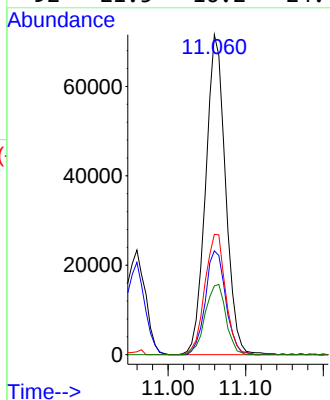
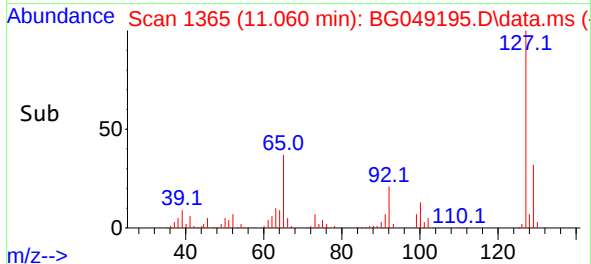


#33
4-Chloroaniline
Concen: 38.509 ng
RT: 11.060 min Scan# 1365
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

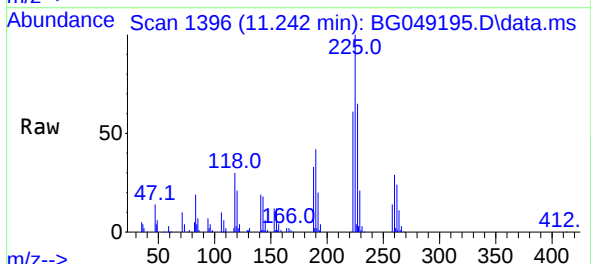


Tgt Ion:127 Resp: 127932

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	37.6	32.8	49.2
92	21.5	16.2	24.4

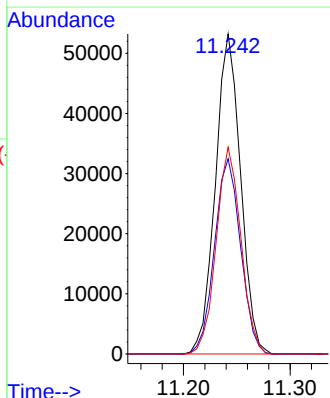
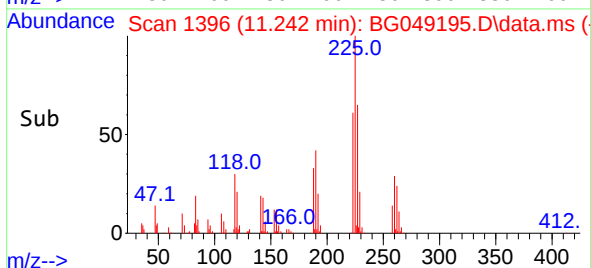


#34
Hexachlorobutadiene
Concen: 39.761 ng
RT: 11.242 min Scan# 1396
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion:225 Resp: 87394

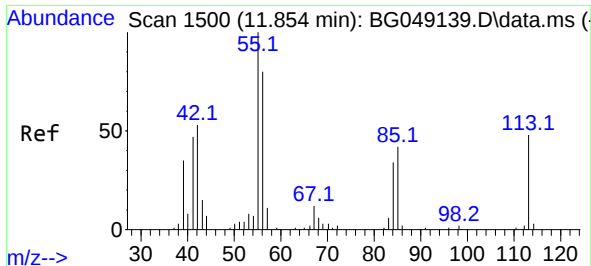
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.8	74.8
227	64.6	46.4	69.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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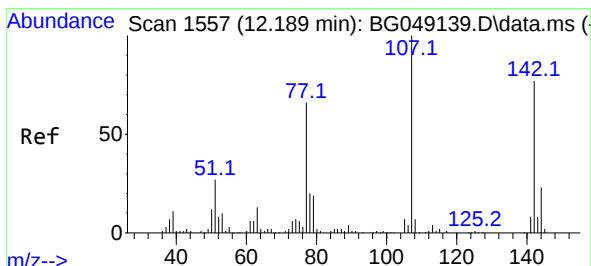
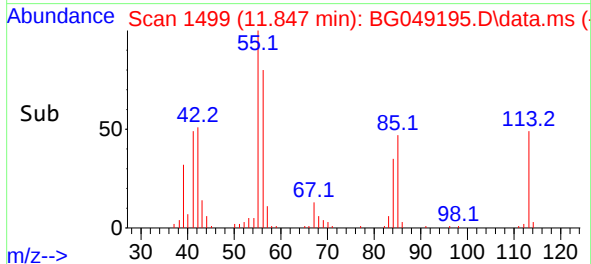
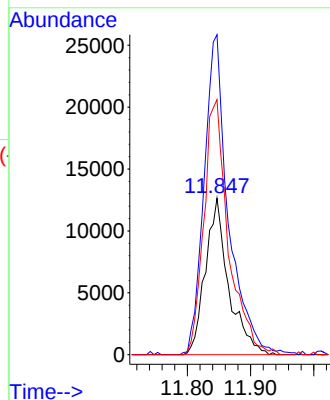
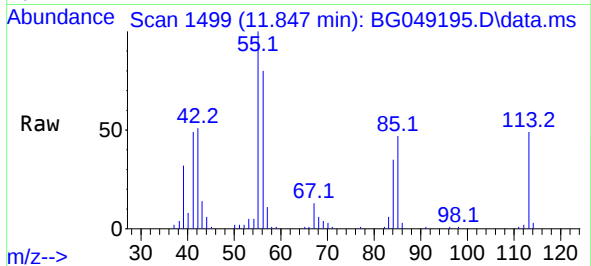
#35
Caprolactam
Concen: 40.396 ng
RT: 11.847 min Scan# 1499
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:113 Resp: 32388
Ion Ratio Lower Upper
113 100
55 204.5 113.8 153.8#
56 163.0 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

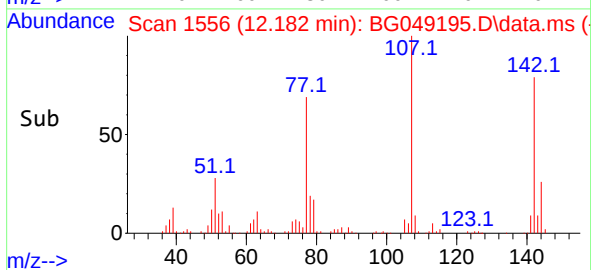
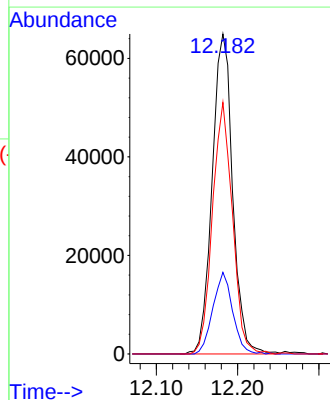
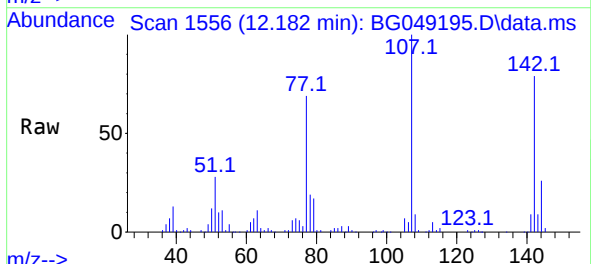
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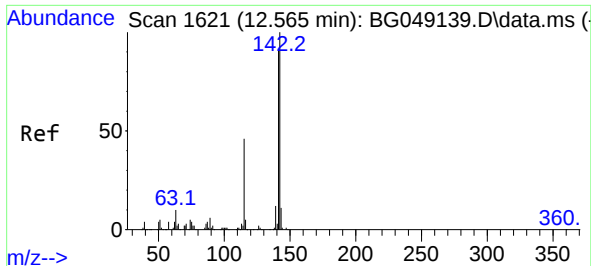
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#36
4-Chloro-3-methylphenol
Concen: 39.133 ng
RT: 12.182 min Scan# 1556
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

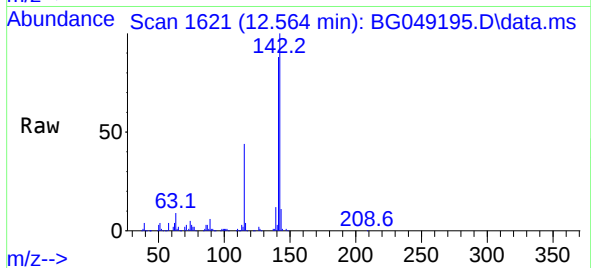
Tgt Ion:107 Resp: 113750
Ion Ratio Lower Upper
107 100
144 25.5 24.8 37.2
142 78.6 62.2 93.4





#37
2-Methylnaphthalene
Concen: 39.092 ng
RT: 12.564 min Scan# 1621
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

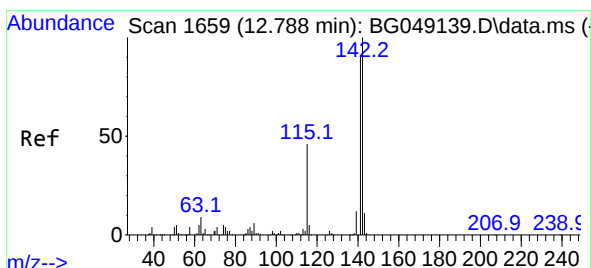
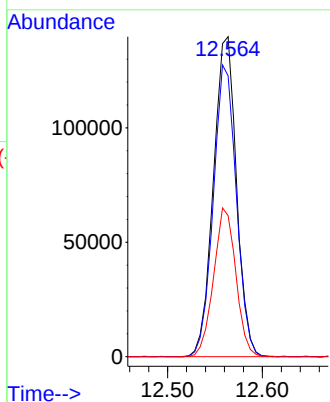
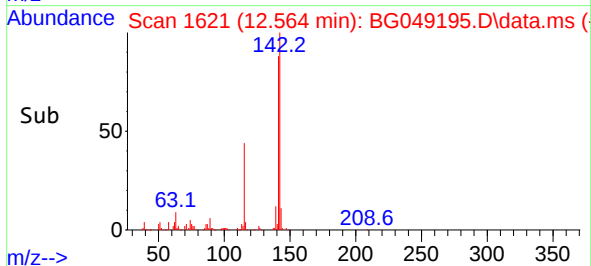
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



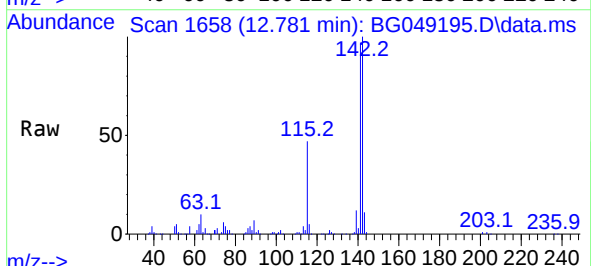
Tgt Ion:142 Resp: 236518
Ion Ratio Lower Upper
142 100
141 87.8 68.8 103.2
115 44.0 36.4 54.6

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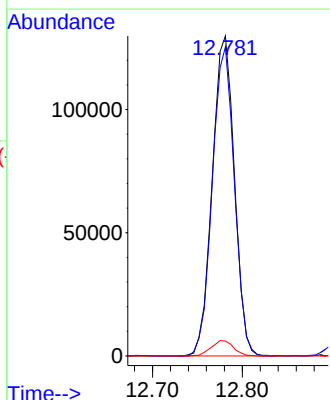
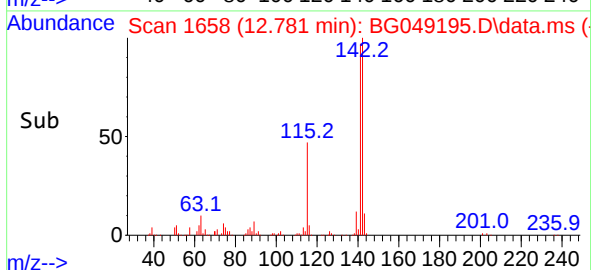
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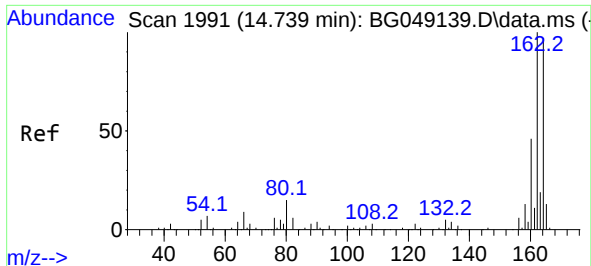


#38
1-Methylnaphthalene
Concen: 38.762 ng
RT: 12.781 min Scan# 1658
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



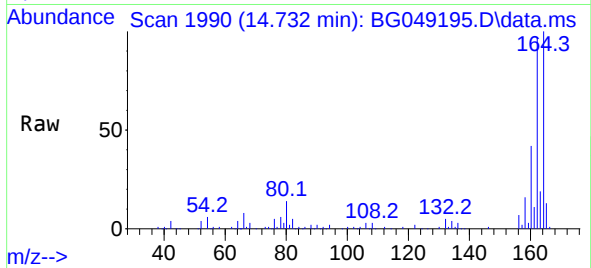
Tgt Ion:142 Resp: 222098
Ion Ratio Lower Upper
142 100
141 96.6 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1990
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

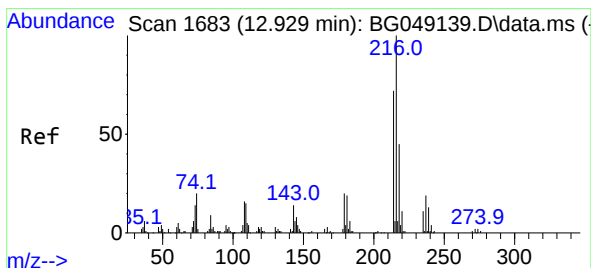
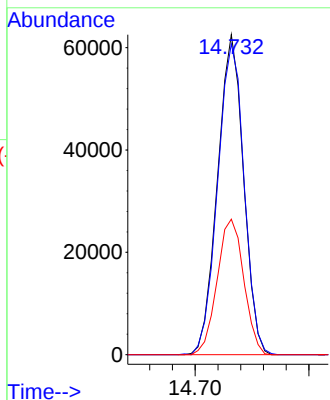
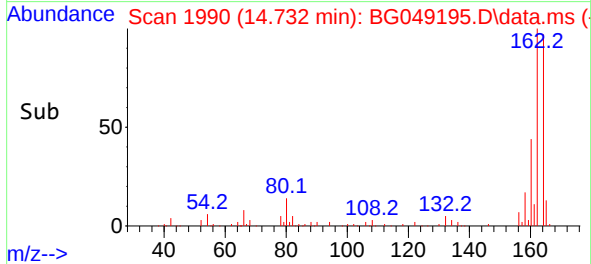
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



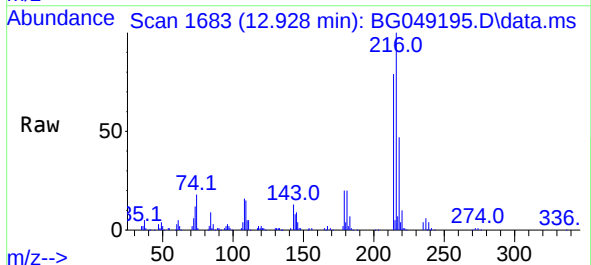
Tgt Ion:164 Resp: 99064
Ion Ratio Lower Upper
164 100
162 97.1 81.4 122.0
160 42.4 34.9 52.3

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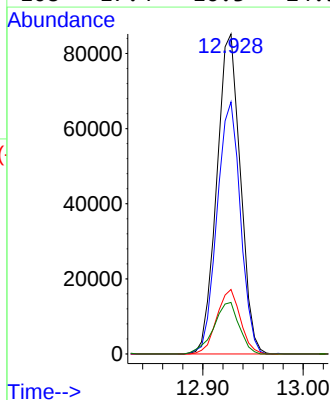
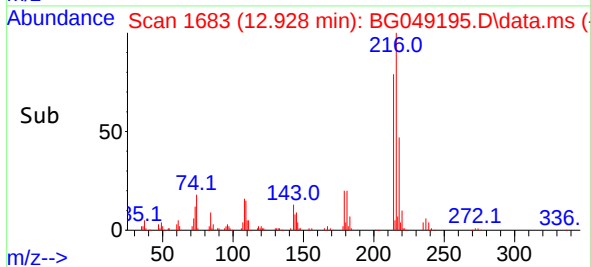
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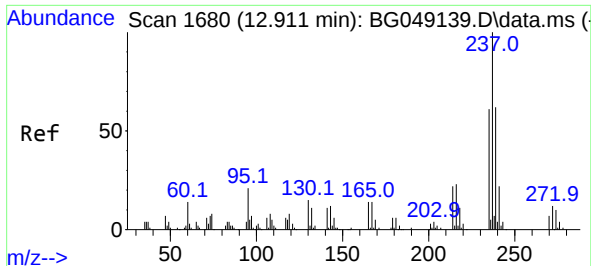


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.273 ng
RT: 12.928 min Scan# 1683
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion:216 Resp: 139185
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
179 20.1 17.3 25.9
108 17.4 16.3 24.5





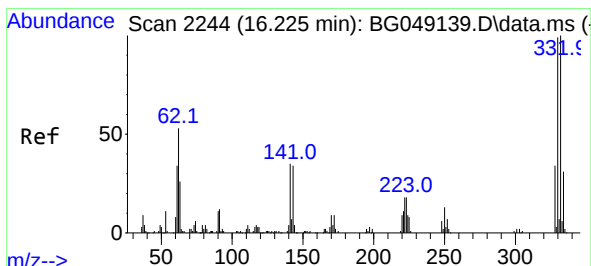
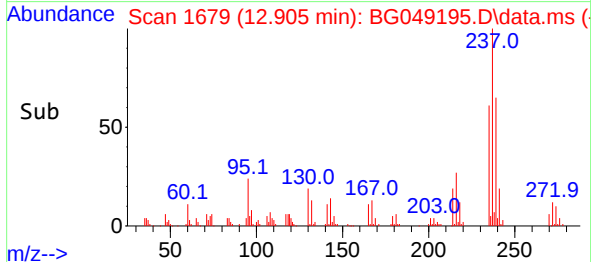
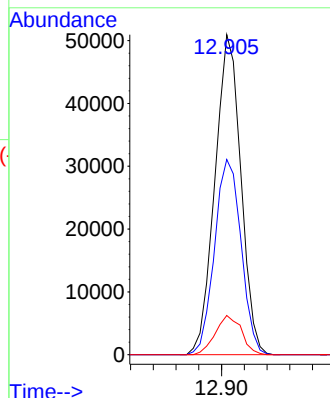
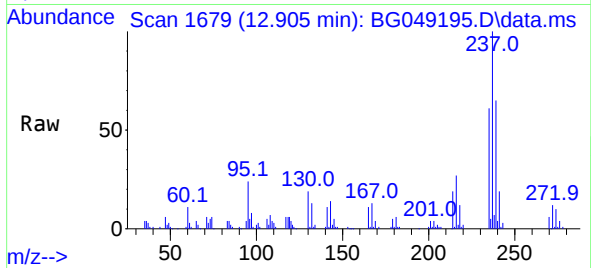
#41
Hexachlorocyclopentadiene
Concen: 39.483 ng
RT: 12.905 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:	237	Resp:	80827
Ion Ratio	Lower	Upper	
237	100		
235	61.0	36.6	76.6
272	12.2	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

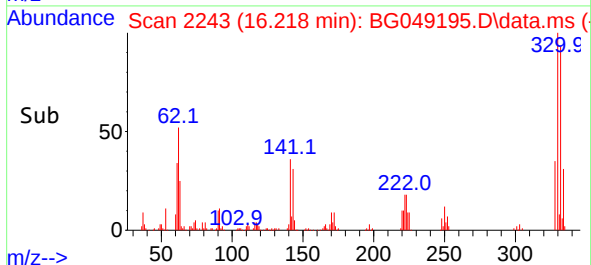
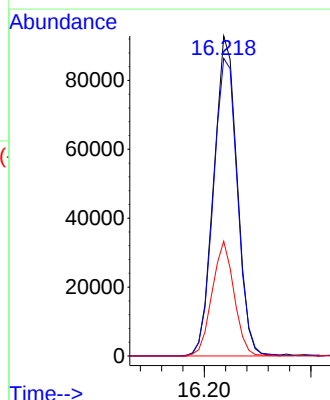
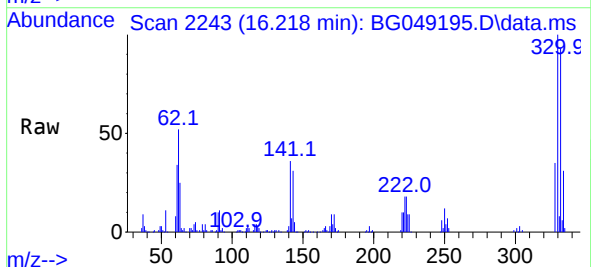
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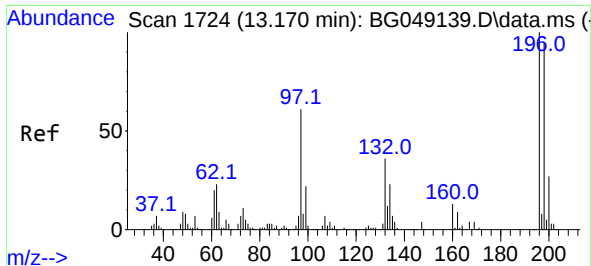
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#42
2,4,6-Tribromophenol
Concen: 82.105 ng
RT: 16.218 min Scan# 2243
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

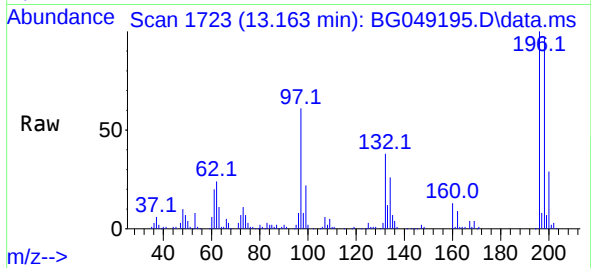
Tgt Ion:	330	Resp:	141000
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.3	115.9
141	33.7	35.6	53.4#





#43
2,4,6-Trichlorophenol
Concen: 39.564 ng
RT: 13.163 min Scan# 1723
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

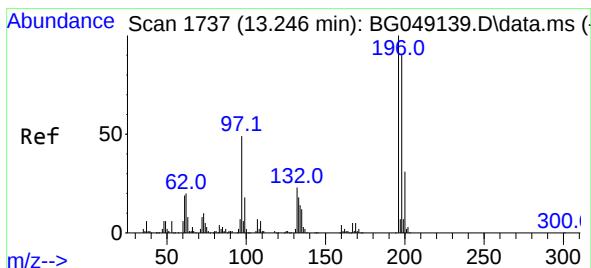
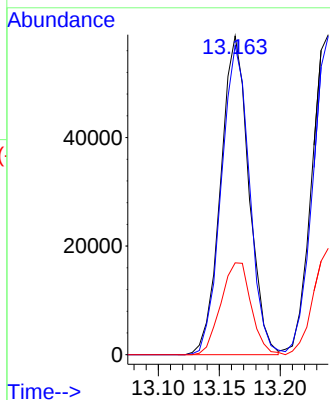
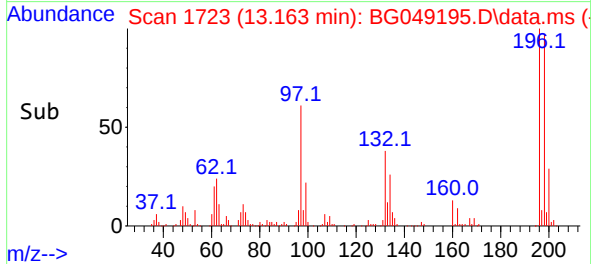
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



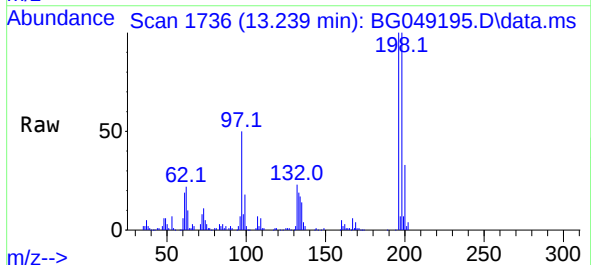
Tgt Ion:196 Resp: 94420
Ion Ratio Lower Upper
196 100
198 97.1 82.1 123.1
200 28.8 23.8 35.8

Manual Integrations
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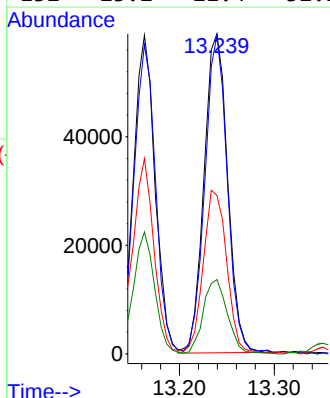
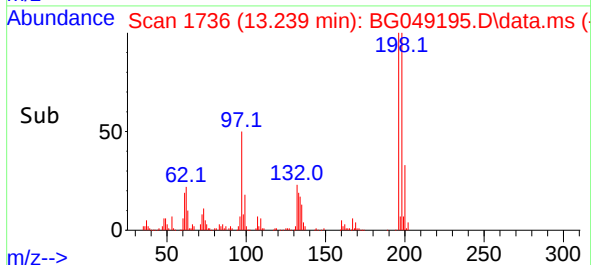
mohammad
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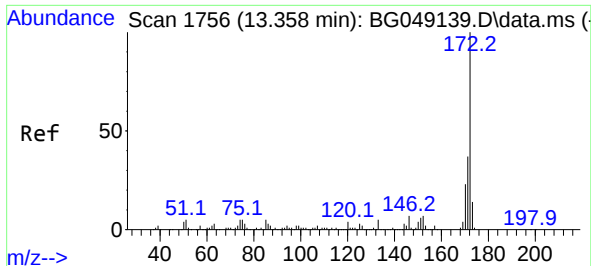


#44
2,4,5-Trichlorophenol
Concen: 38.926 ng
RT: 13.239 min Scan# 1736
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion:196 Resp: 101589
Ion Ratio Lower Upper
196 100
198 99.6 87.4 131.0
97 49.5 43.3 64.9
132 23.2 21.4 32.2





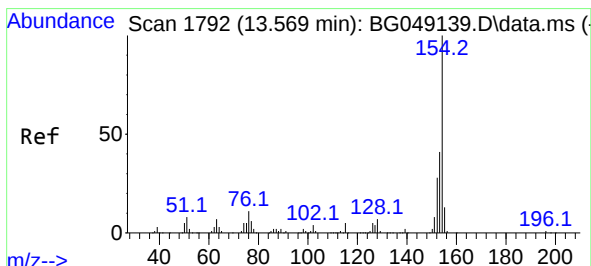
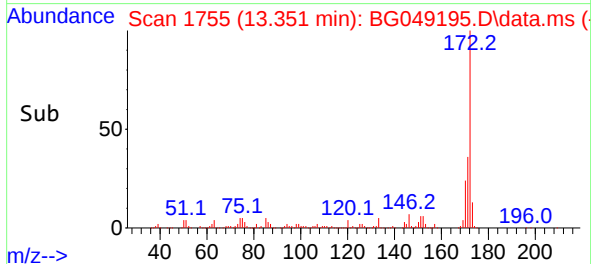
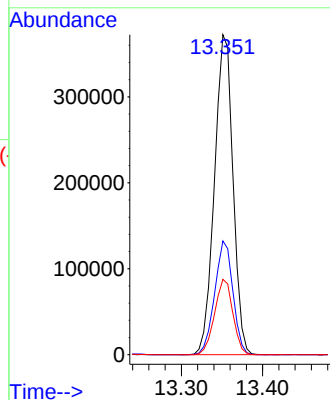
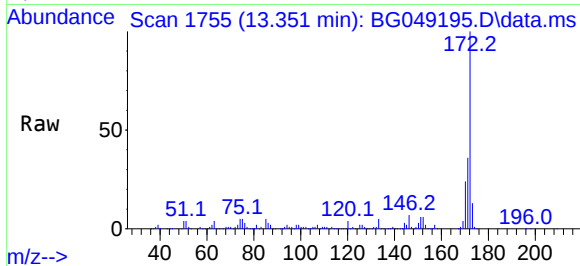
#45
2-Fluorobiphenyl
Concen: 80.310 ng
RT: 13.351 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:172 Resp: 589692
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

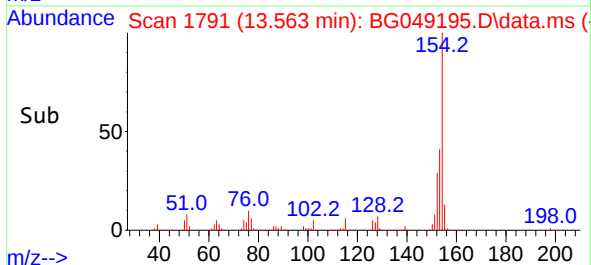
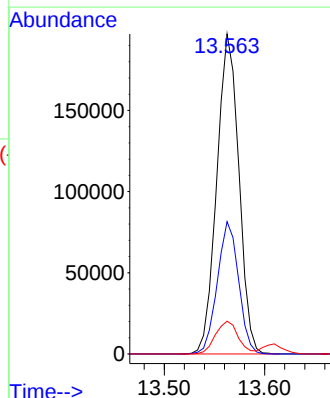
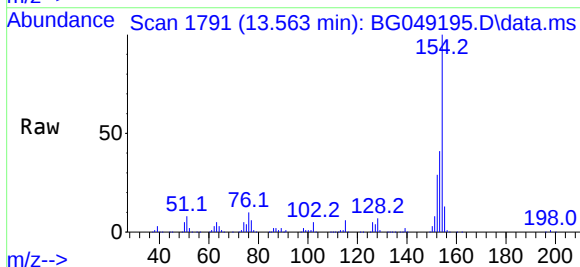
Manual Integrations
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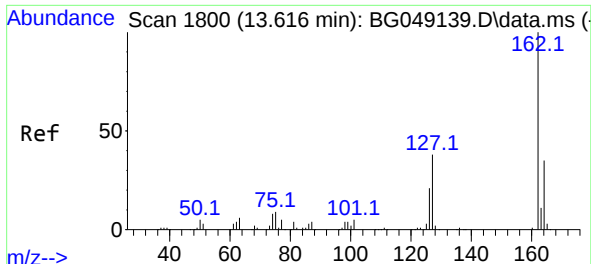
mohammad
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#46
1,1'-Biphenyl
Concen: 40.597 ng
RT: 13.563 min Scan# 1791
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

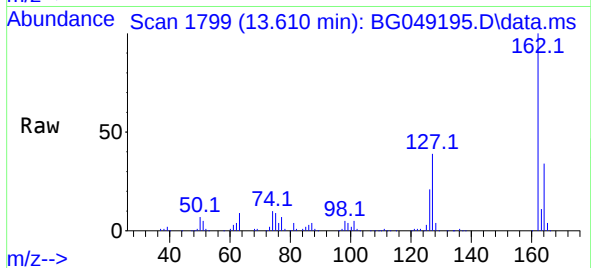
Tgt Ion:154 Resp: 300437
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 10.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 38.274 ng
RT: 13.610 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

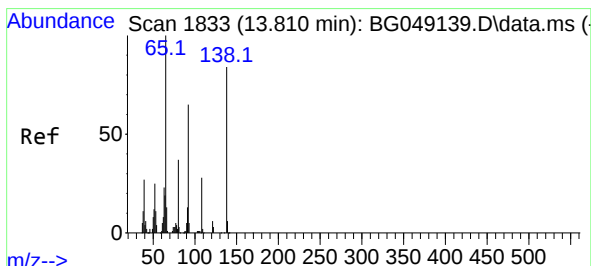
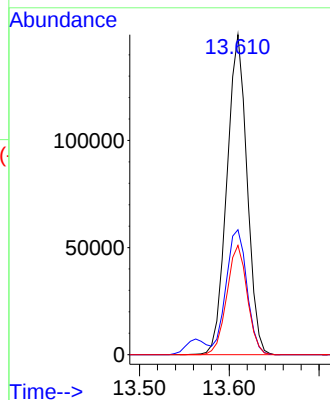
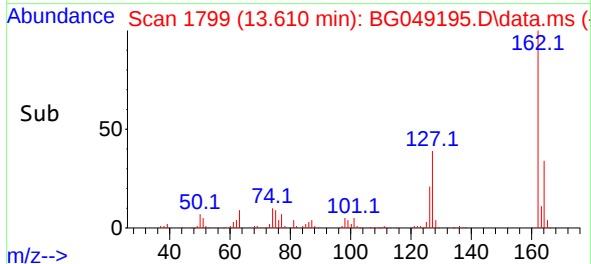
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



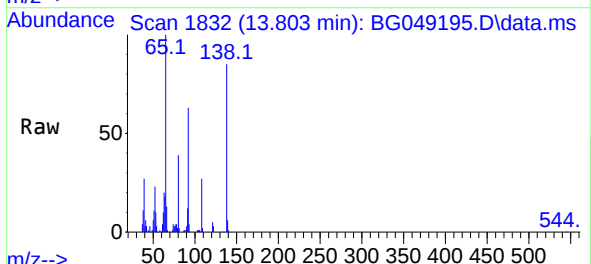
Tgt Ion:162 Resp: 233077
Ion Ratio Lower Upper
162 100
127 39.1 32.7 49.1
164 34.1 27.0 40.4

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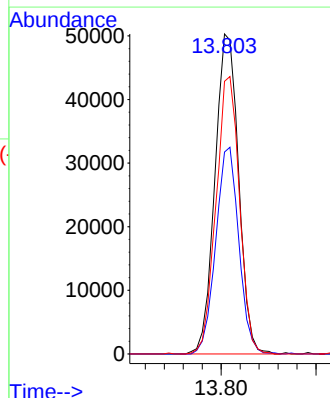
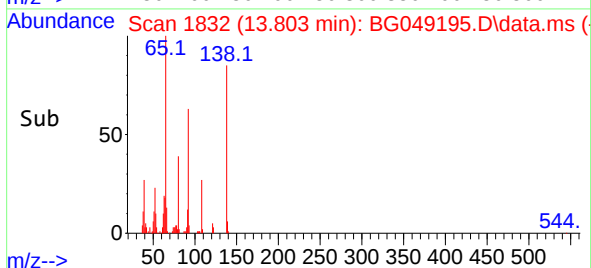
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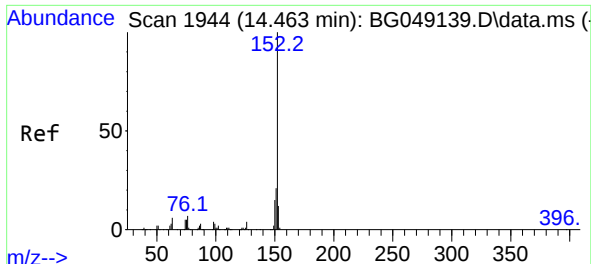


#48
2-Nitroaniline
Concen: 39.310 ng
RT: 13.803 min Scan# 1832
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

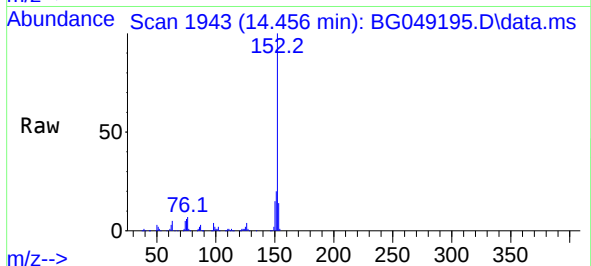


Tgt Ion: 65 Resp: 87287
Ion Ratio Lower Upper
65 100
92 63.1 47.2 70.8
138 85.2 68.0 102.0

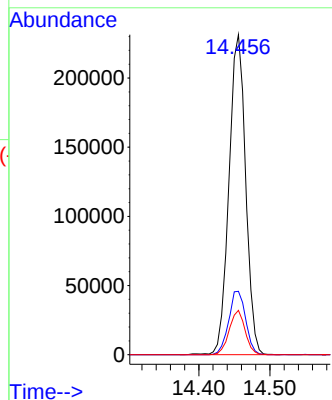




#49
Acenaphthylene
Concen: 39.203 ng
RT: 14.456 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



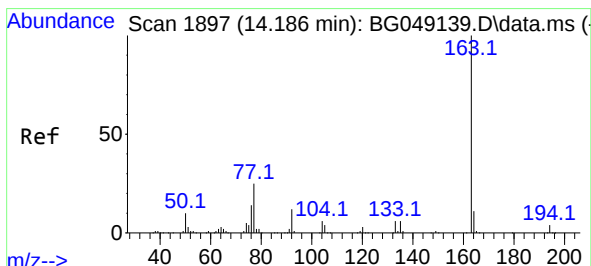
Tgt Ion:152 Resp: 376380
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.4
153 13.9 11.7 17.5



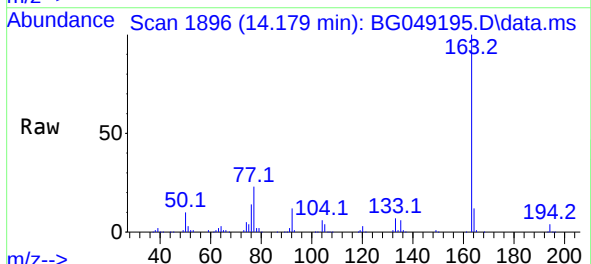
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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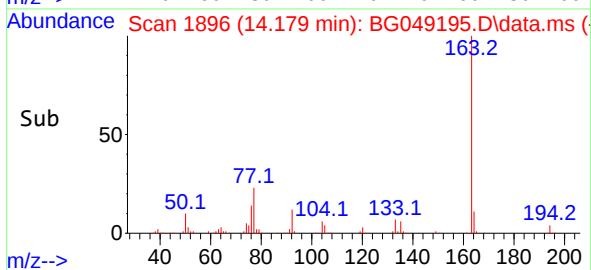
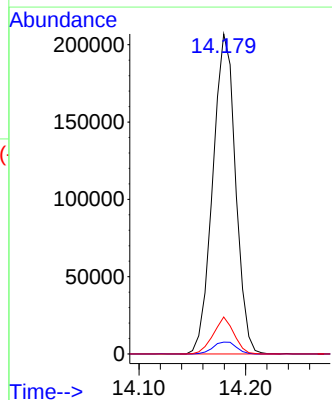
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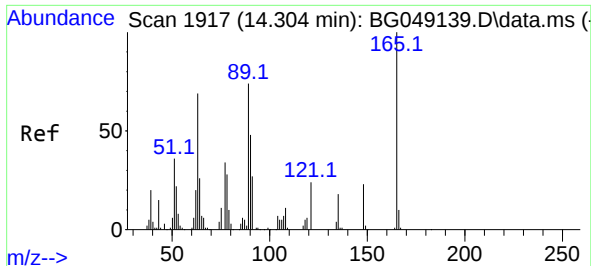


#50
Dimethylphthalate
Concen: 38.563 ng
RT: 14.179 min Scan# 1896
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion:163 Resp: 306589
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 11.6 8.6 12.8





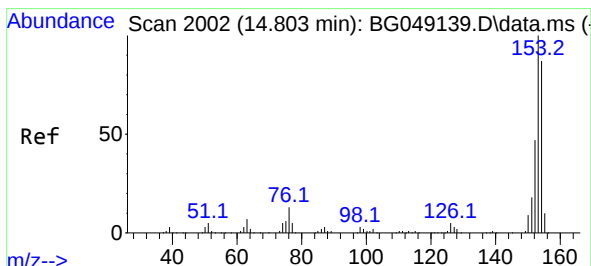
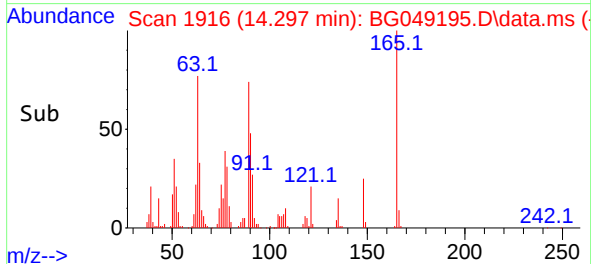
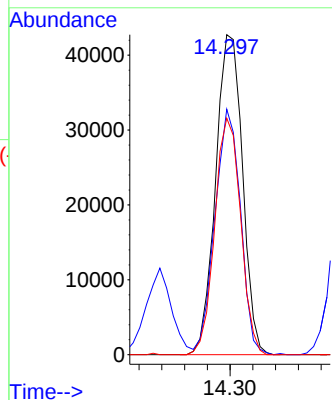
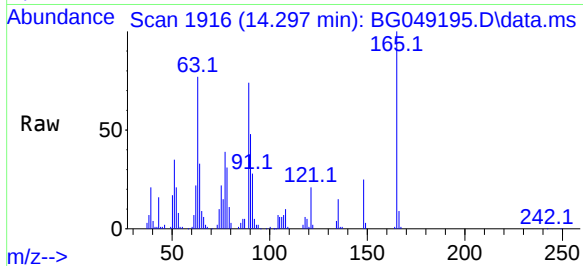
#51
2,6-Dinitrotoluene
Concen: 38.547 ng
RT: 14.297 min Scan# 1916
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:	165	Resp:	70255
Ion Ratio	Lower	Upper	
165	100		
63	76.7	63.3	94.9
89	73.9	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

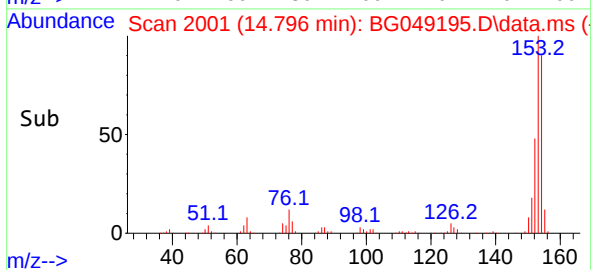
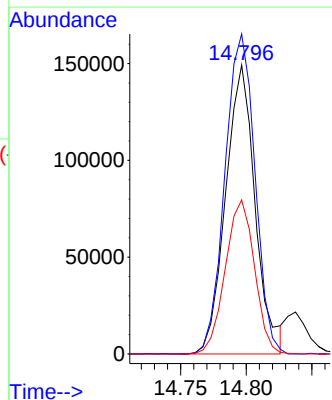
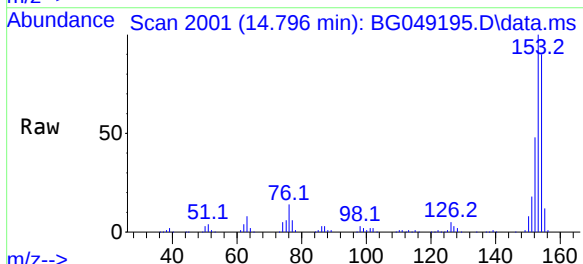
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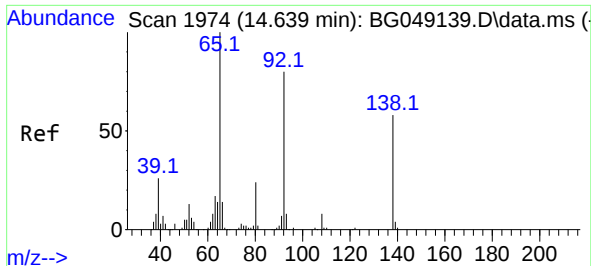
mohammad
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#52
Acenaphthene
Concen: 39.046 ng
RT: 14.796 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:	154	Resp:	233634
Ion Ratio	Lower	Upper	
154	100		
153	110.8	87.0	130.4
152	53.3	40.1	60.1





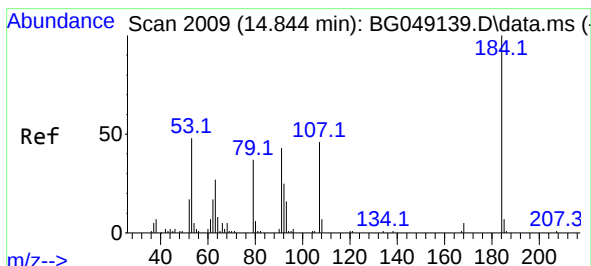
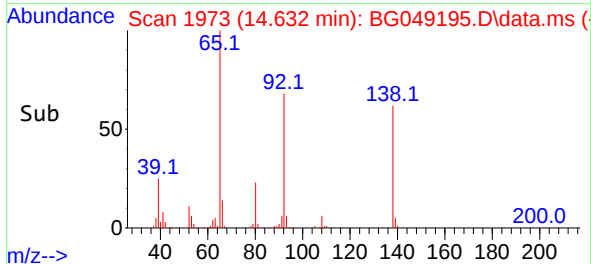
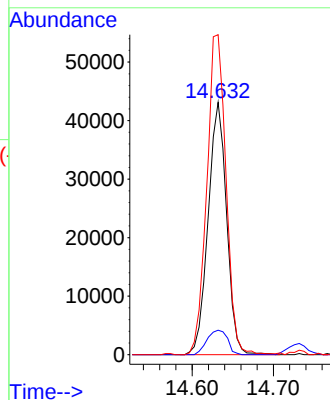
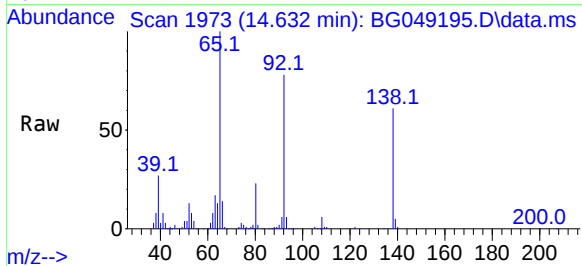
#53
3-Nitroaniline
Concen: 38.883 ng
RT: 14.632 min Scan# 1973
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:138 Resp: 68072
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 126.9 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

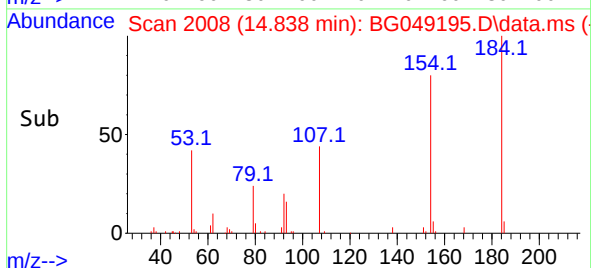
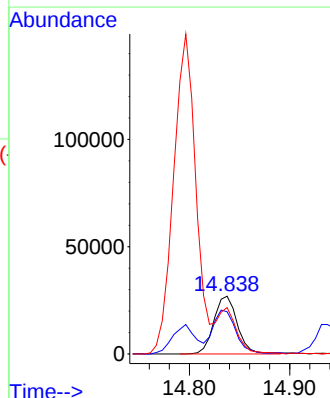
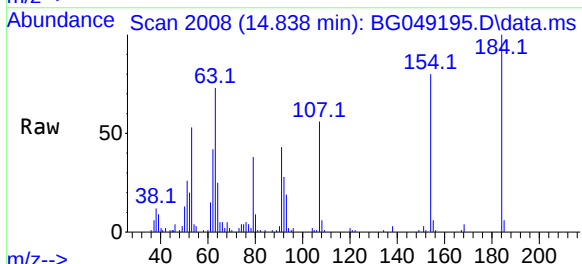
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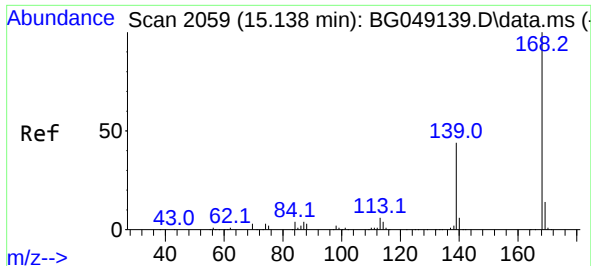
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#54
2,4-Dinitrophenol
Concen: 37.915 ng
RT: 14.838 min Scan# 2008
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

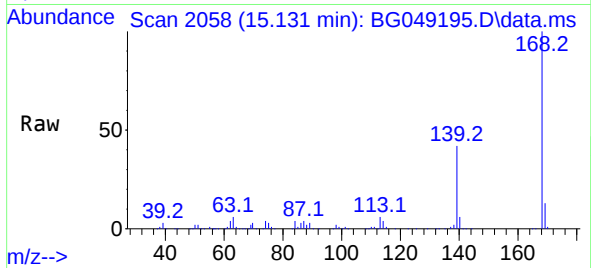
Tgt Ion:184 Resp: 43815
Ion Ratio Lower Upper
184 100
63 73.0 68.3 102.5
154 80.4 62.6 93.8





#55
Dibenzenofuran
Concen: 38.870 ng
RT: 15.131 min Scan# 2058
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

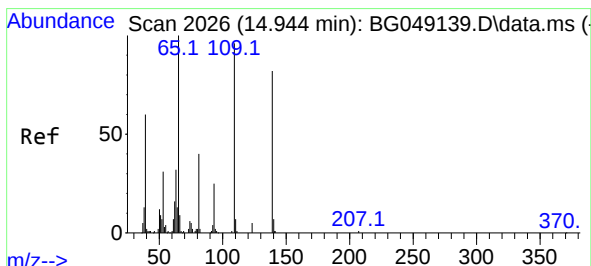
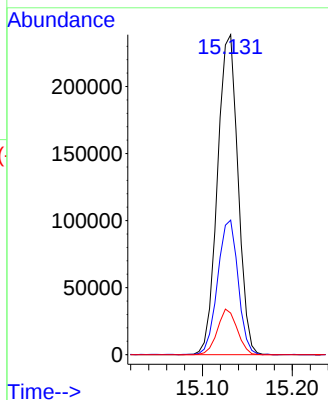
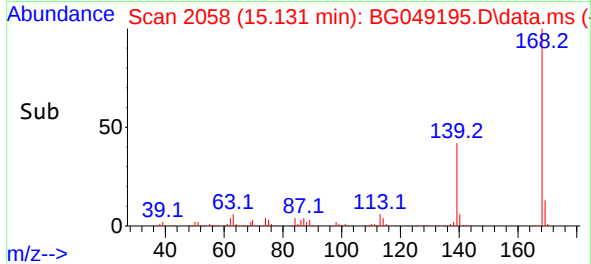
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



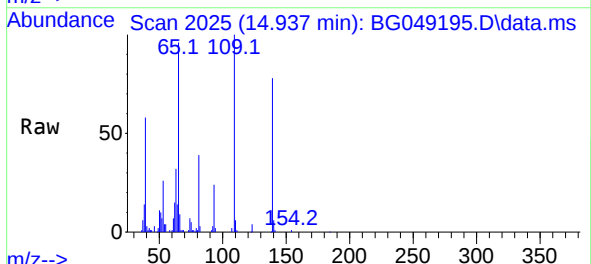
Tgt Ion:168 Resp: 378629
Ion Ratio Lower Upper
168 100
139 42.0 33.4 50.2
169 13.0 12.3 18.5

Manual Integrations
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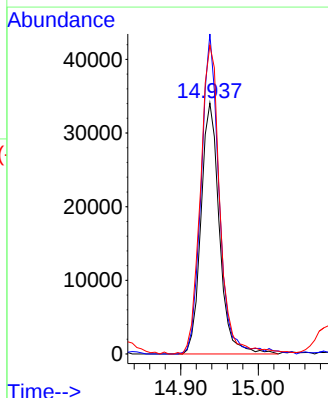
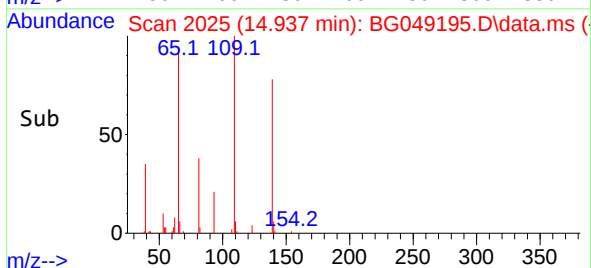
mohammad
7/8/2021 12:40:15 PM

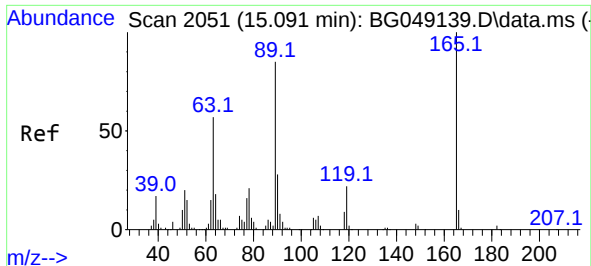


#56
4-Nitrophenol
Concen: 39.491 ng
RT: 14.937 min Scan# 2025
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



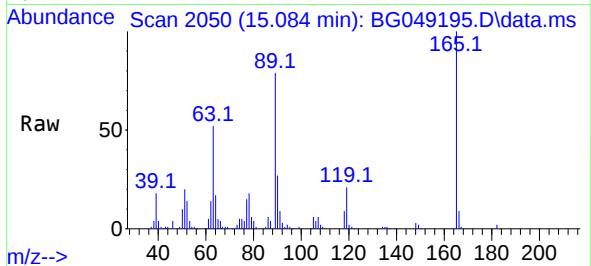
Tgt Ion:139 Resp: 56340
Ion Ratio Lower Upper
139 100
109 127.5 116.3 156.3
65 123.0 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 39.844 ng
RT: 15.084 min Scan# 2050
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

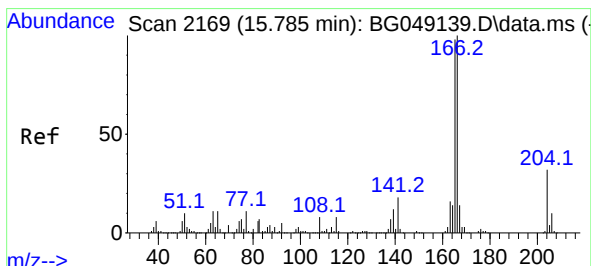
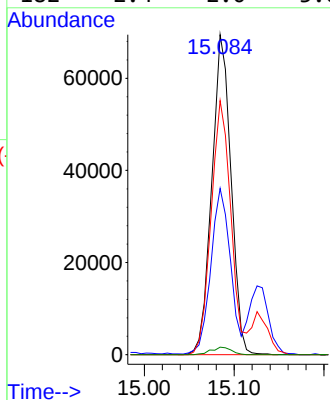
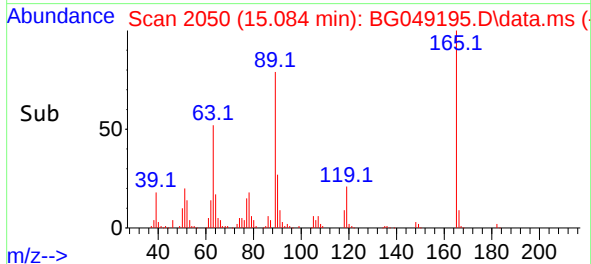
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



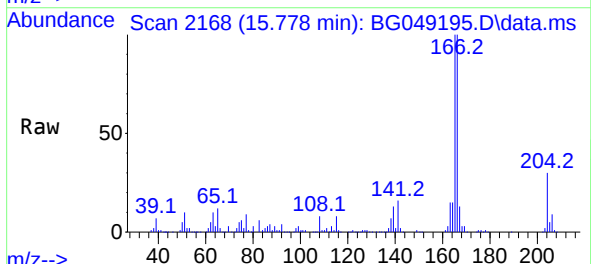
Tgt Ion:165 Resp: 103154
Ion Ratio Lower Upper
165 100
63 52.0 48.0 72.0
89 79.4 65.4 98.0
182 2.4 2.0 3.0

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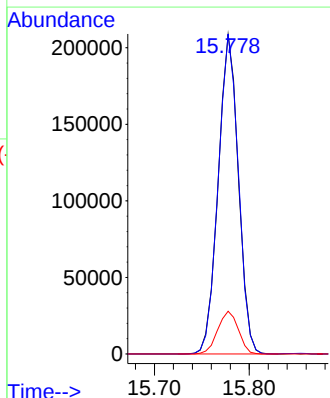
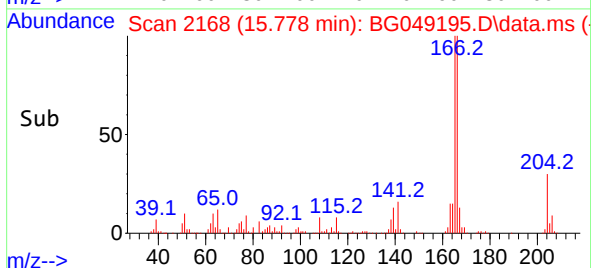
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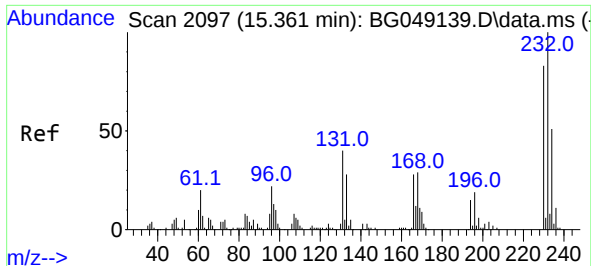


#58
Fluorene
Concen: 38.366 ng
RT: 15.778 min Scan# 2168
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

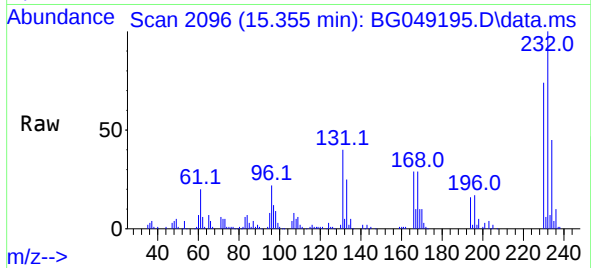


Tgt Ion:166 Resp: 309090
Ion Ratio Lower Upper
166 100
165 100.2 77.7 116.5
167 13.4 10.8 16.2

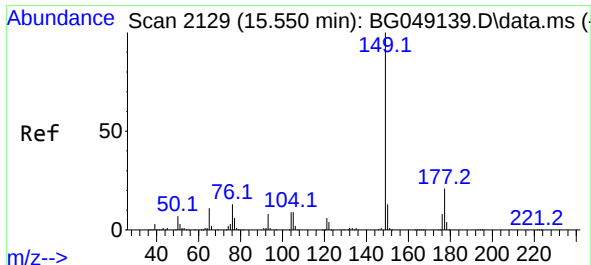
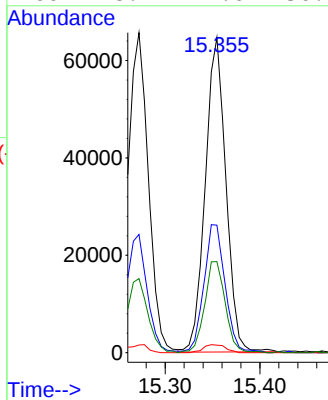
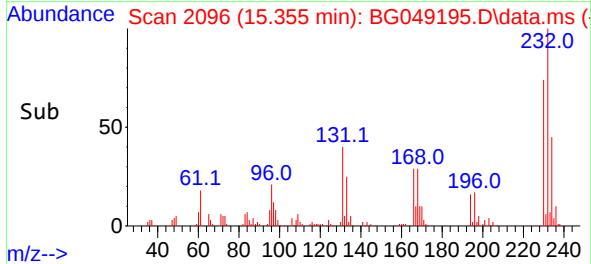




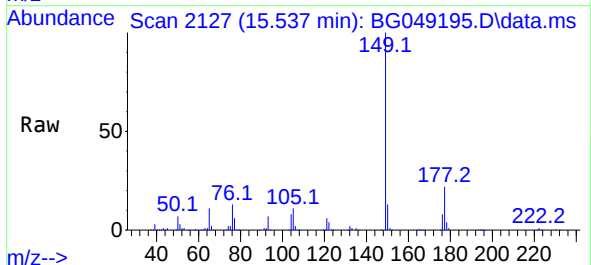
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.215 ng
RT: 15.355 min Scan# 2096
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



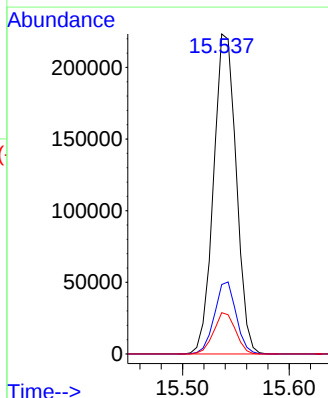
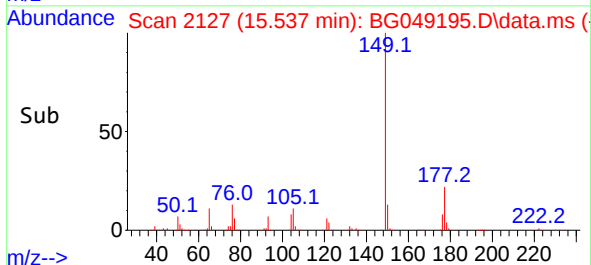
Tgt Ion:232 Resp: 97698
Ion Ratio Lower Upper
232 100
131 42.0 37.2 55.8
130 2.8 2.8 4.2#
166 28.9 24.0 36.0



#60
Diethylphthalate
Concen: 39.100 ng
RT: 15.537 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



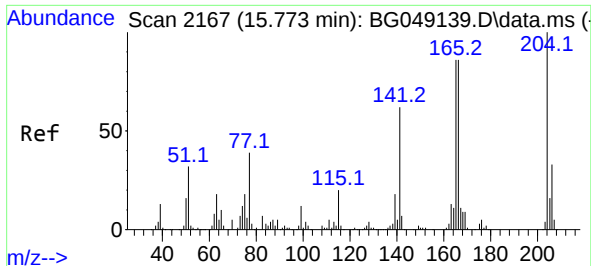
Tgt Ion:149 Resp: 329394
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.9 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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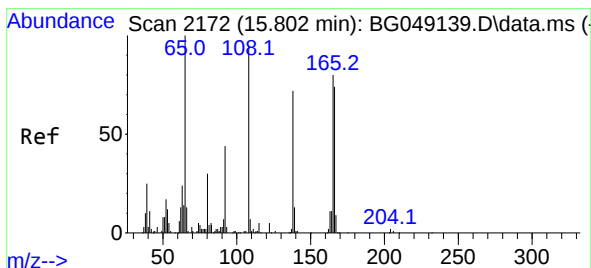
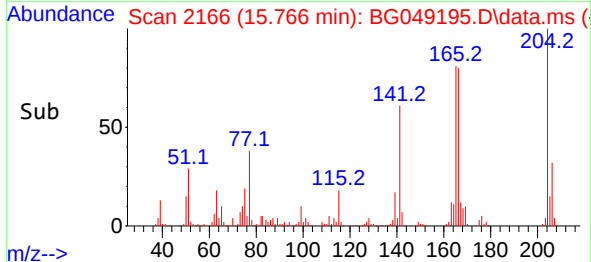
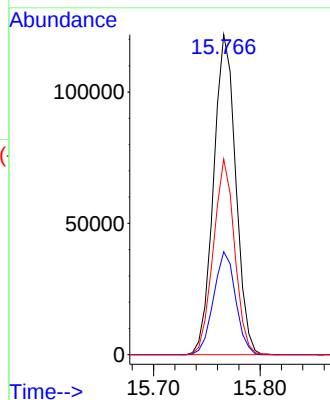
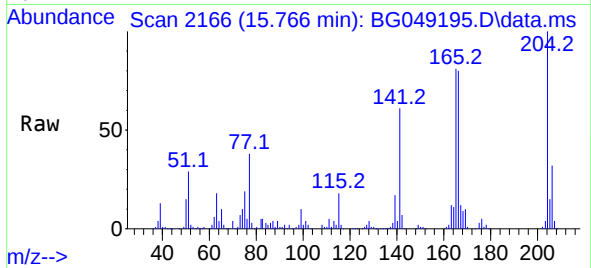
#61
4-Chlorophenyl-phenylether
Concen: 39.388 ng
RT: 15.766 min Scan# 2166
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 175637
Ion Ratio Lower Upper
204 100
206 32.2 24.6 37.0
141 61.1 47.8 71.8

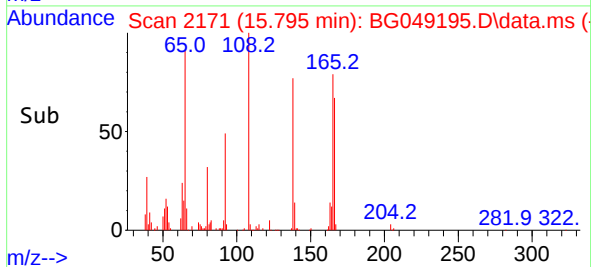
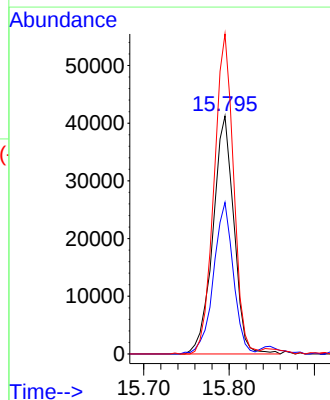
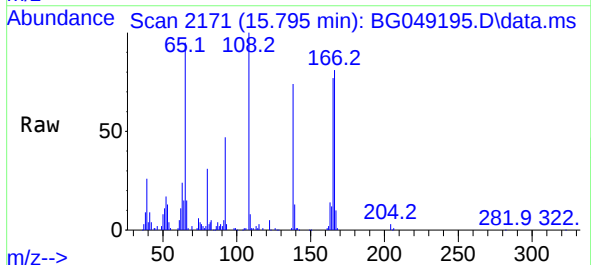
Manual Integrations
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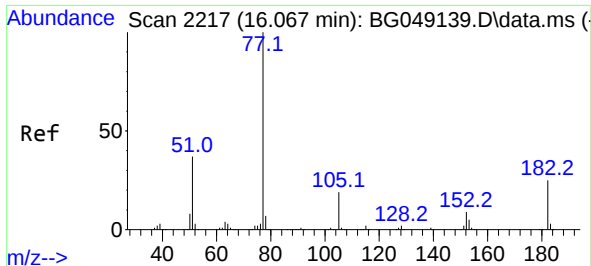
mohammad
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#62
4-Nitroaniline
Concen: 38.687 ng
RT: 15.795 min Scan# 2171
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

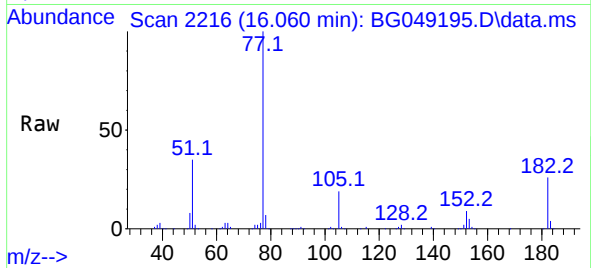
Tgt Ion:138 Resp: 70357
Ion Ratio Lower Upper
138 100
92 63.7 32.3 72.3
108 134.5 132.4 172.4





#63
Azobenzene
Concen: 37.423 ng
RT: 16.060 min Scan# 2216
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

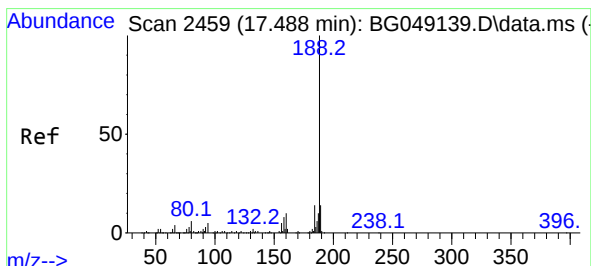
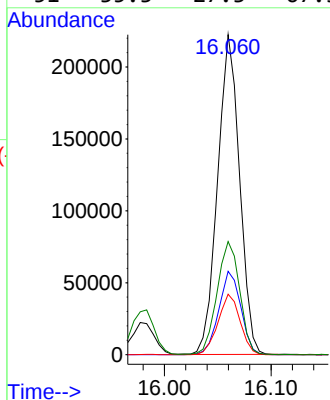
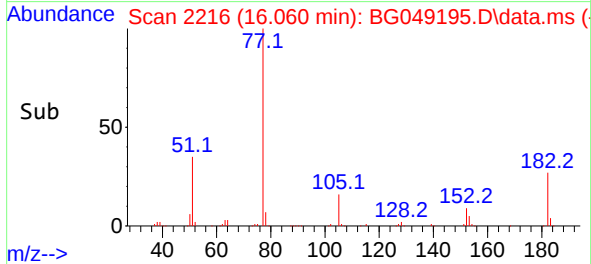
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



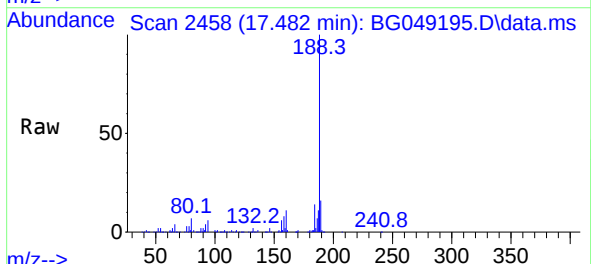
Tgt Ion: 77 Resp: 317832
Ion Ratio Lower Upper
77 100
182 26.1 7.9 47.9
105 18.9 0.0 37.9
51 35.3 27.3 67.3

Manual Integrations
APPROVED

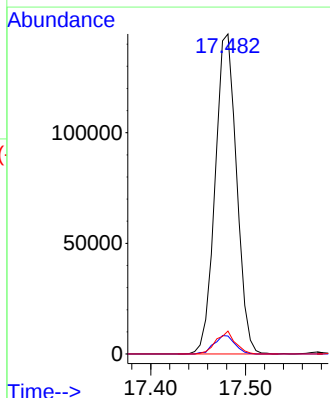
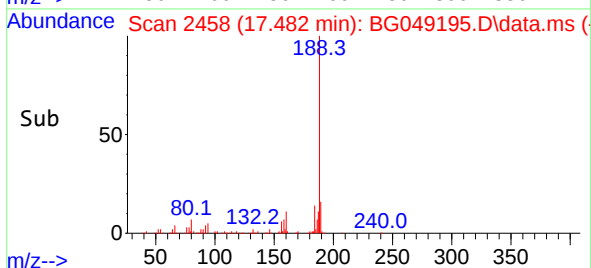
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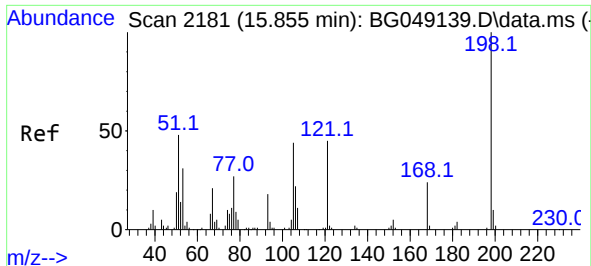


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 2458
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



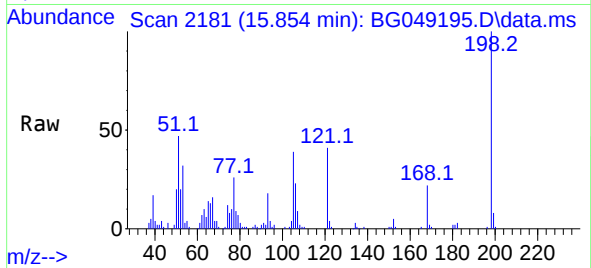
Tgt Ion: 188 Resp: 227306
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 7.2 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.565 ng
RT: 15.854 min Scan# 2181
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

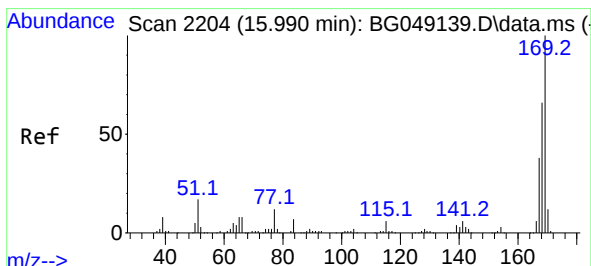
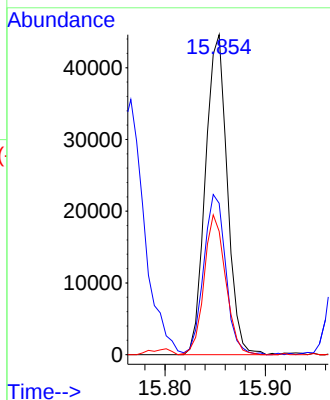
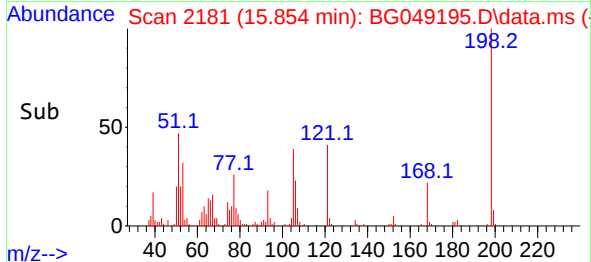
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



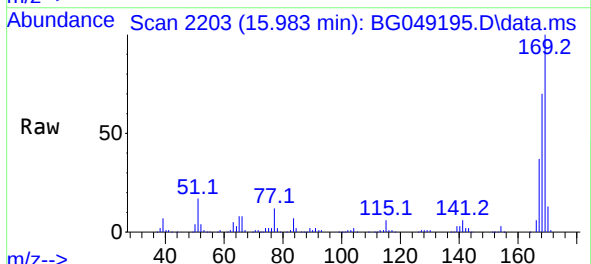
Tgt Ion:198 Resp: 67489
Ion Ratio Lower Upper
198 100
51 47.3 29.4 69.4
105 38.6 15.1 55.1

Manual Integrations
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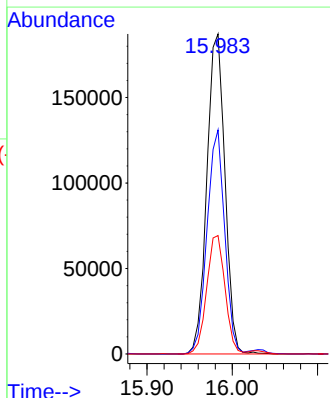
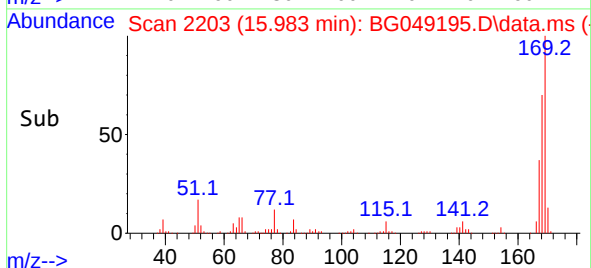
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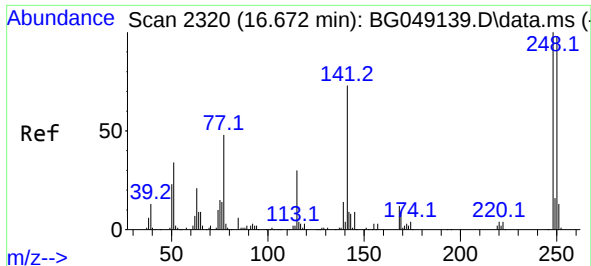


#66
n-Nitrosodiphenylamine
Concen: 38.733 ng
RT: 15.983 min Scan# 2203
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion:169 Resp: 275354
Ion Ratio Lower Upper
169 100
168 70.0 56.3 84.5
167 37.0 28.4 42.6





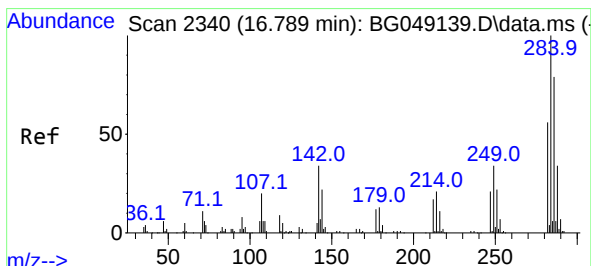
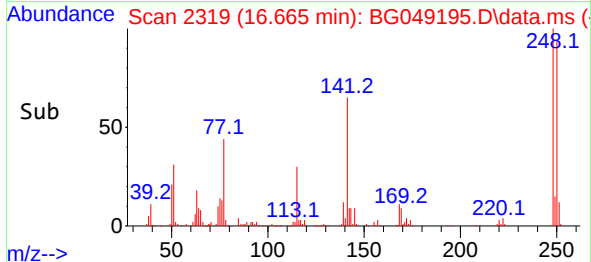
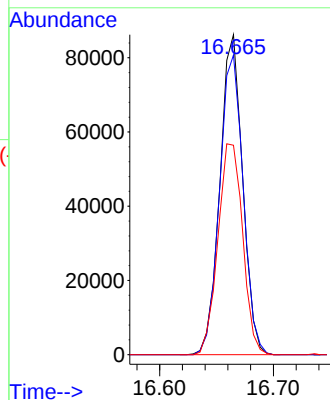
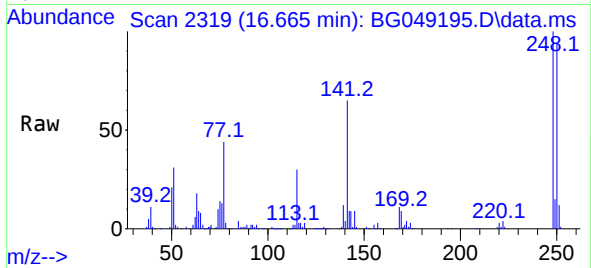
#67
4-Bromophenyl-phenylether
Concen: 38.955 ng
RT: 16.665 min Scan# 2319
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 119456
Ion Ratio Lower Upper
248 100
250 93.7 76.1 114.1
141 65.5 65.4 98.2

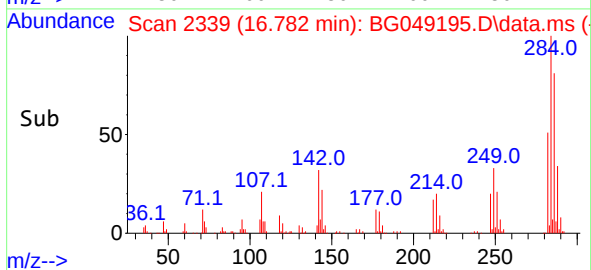
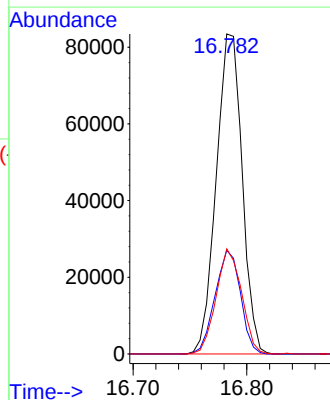
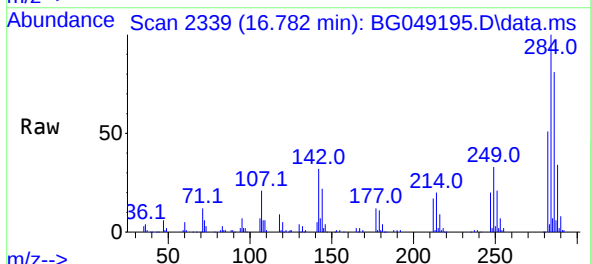
Manual Integrations
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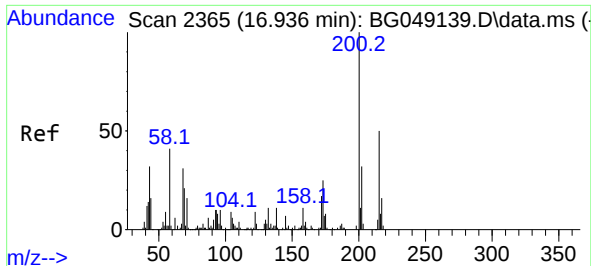
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#68
Hexachlorobenzene
Concen: 38.932 ng
RT: 16.782 min Scan# 2339
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

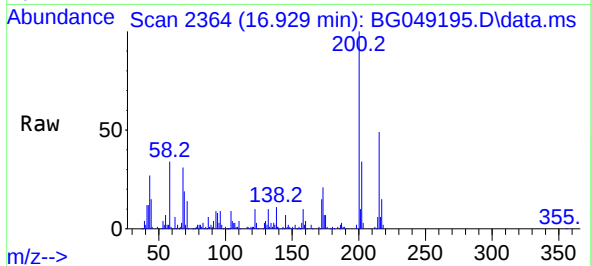
Tgt Ion:284 Resp: 131986
Ion Ratio Lower Upper
284 100
142 32.4 27.0 40.6
249 32.9 28.2 42.2





#69
Atrazine
Concen: 42.517 ng
RT: 16.929 min Scan# 2364
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

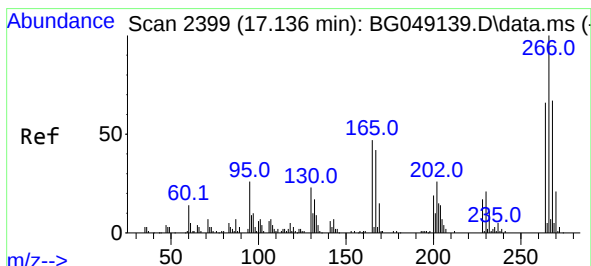
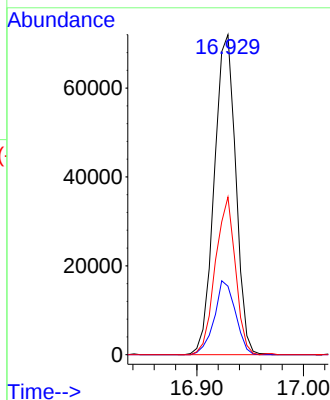
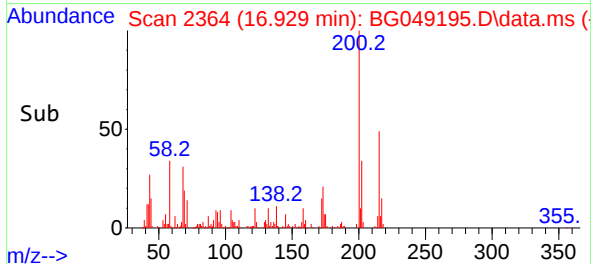
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



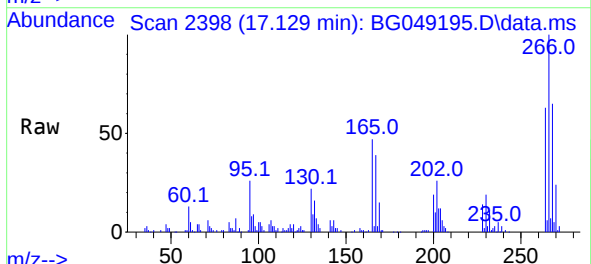
Tgt Ion:200 Resp: 100378
Ion Ratio Lower Upper
200 100
173 21.4 3.7 43.7
215 49.2 26.9 66.9

Manual Integrations
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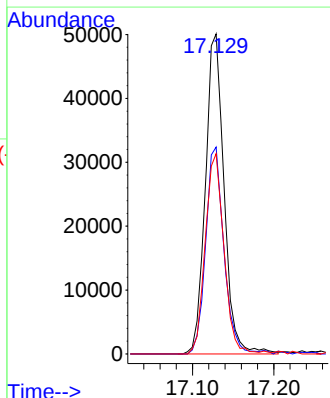
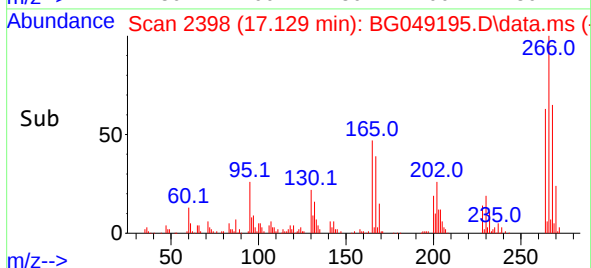
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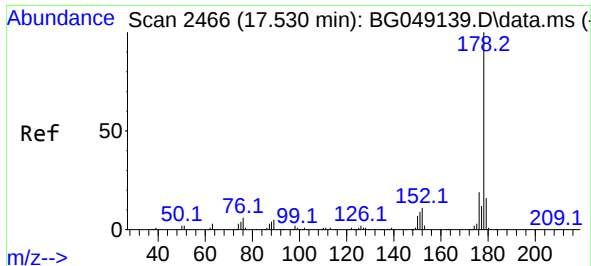


#70
Pentachlorophenol
Concen: 40.445 ng
RT: 17.129 min Scan# 2398
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



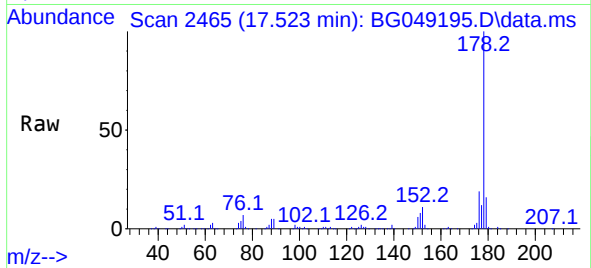
Tgt Ion:266 Resp: 79812
Ion Ratio Lower Upper
266 100
268 64.7 49.0 73.4
264 62.6 49.0 73.6





#71
Phenanthrene
Concen: 38.190 ng
RT: 17.523 min Scan# 2465
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

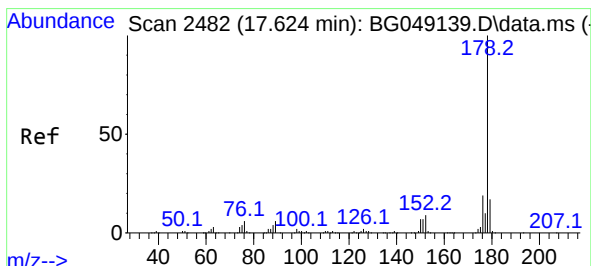
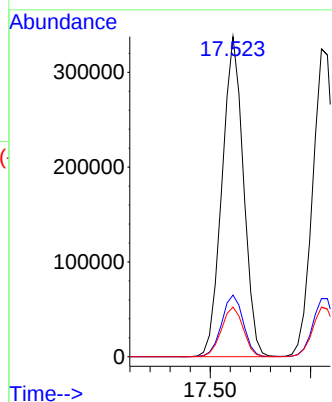
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



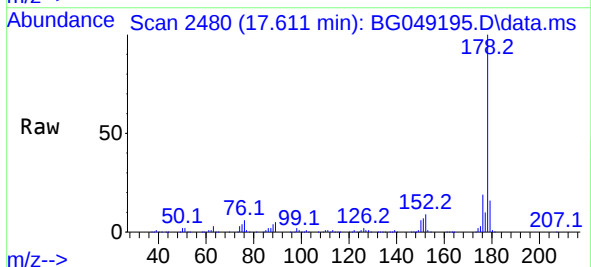
Tgt Ion:178 Resp: 499880
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.5 14.2 21.4

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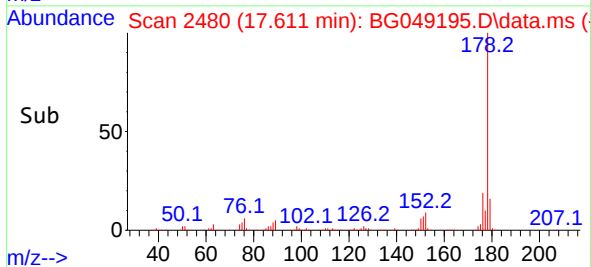
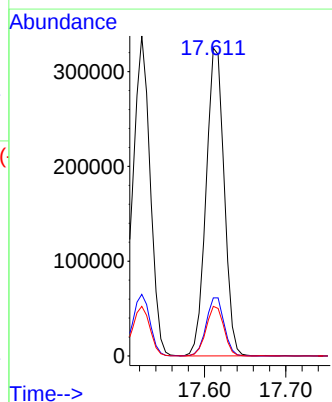
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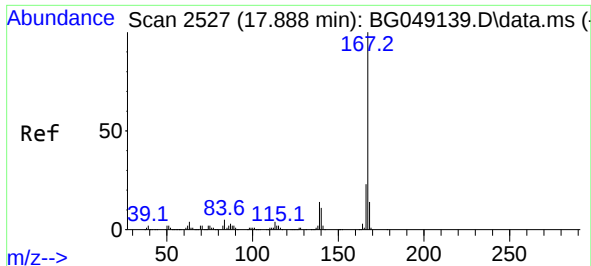


#72
Anthracene
Concen: 38.265 ng
RT: 17.611 min Scan# 2480
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

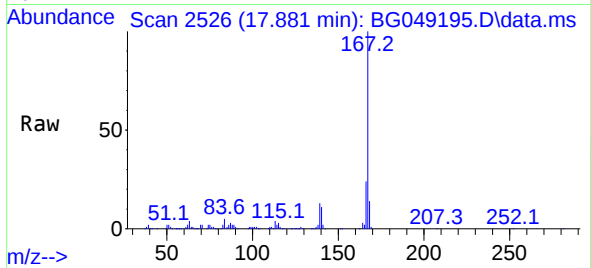


Tgt Ion:178 Resp: 499296
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 16.1 13.4 20.0

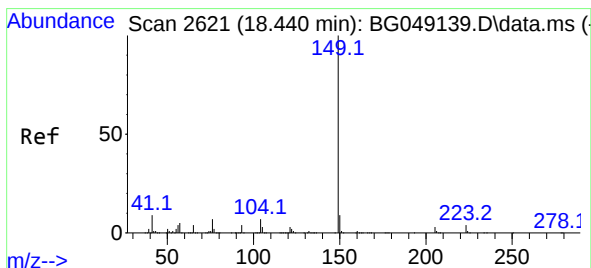
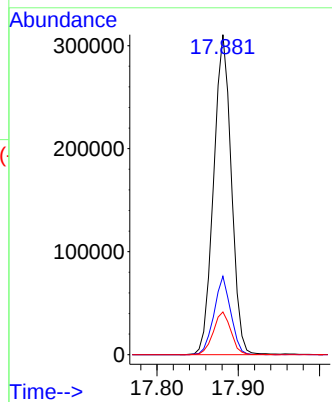
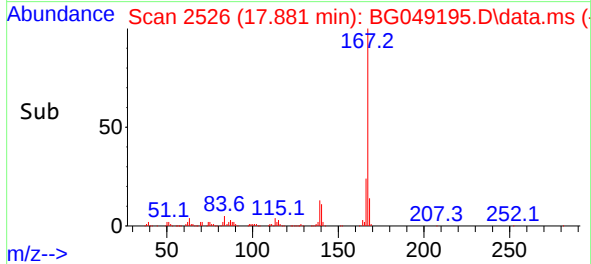




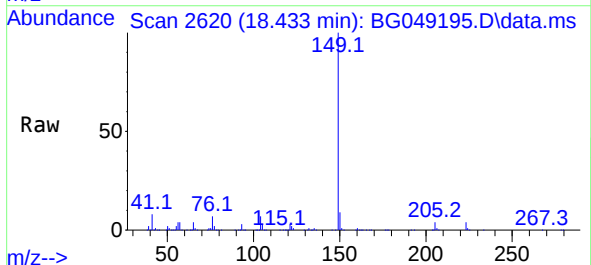
#73
Carbazole
Concen: 37.821 ng
RT: 17.881 min Scan# 2526
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



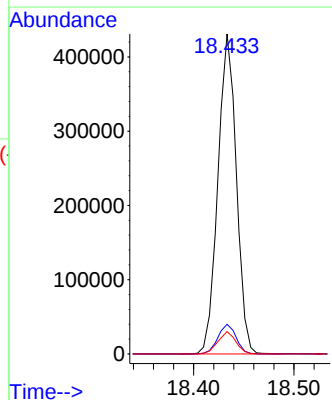
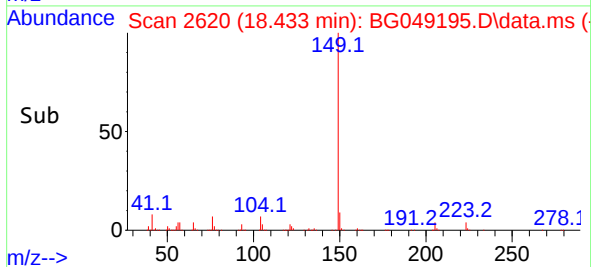
Tgt Ion:167 Resp: 470515
Ion Ratio Lower Upper
167 100
166 24.5 17.4 26.2
139 13.4 10.7 16.1



#74
Di-n-butylphthalate
Concen: 38.415 ng
RT: 18.433 min Scan# 2620
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



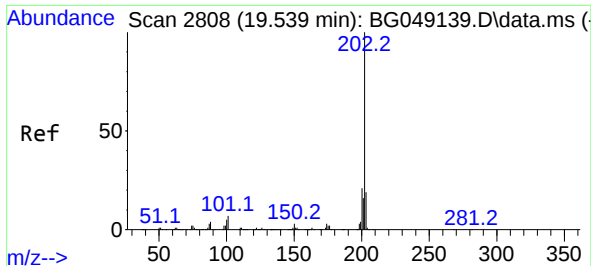
Tgt Ion:149 Resp: 549475
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.0 6.6 10.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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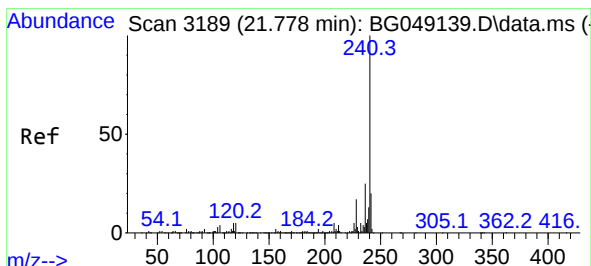
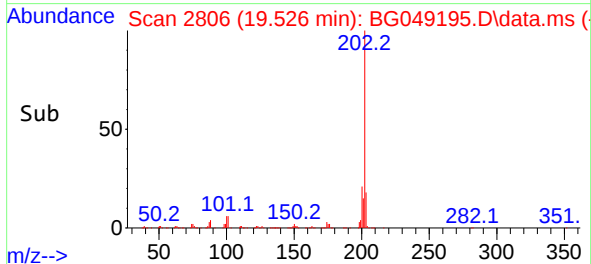
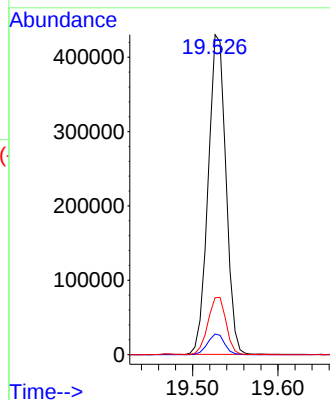
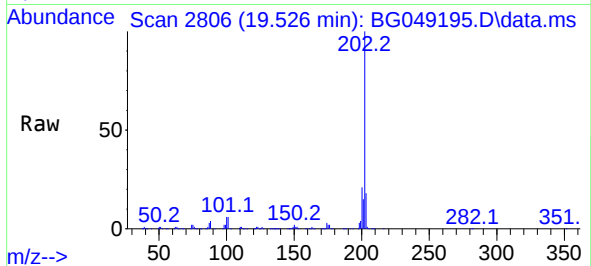
#75
Fluoranthene
Concen: 37.999 ng
RT: 19.526 min Scan# 2806
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:	202	Resp:	622678
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	24.7
203	17.8	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

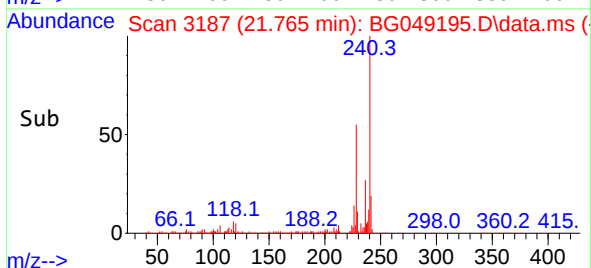
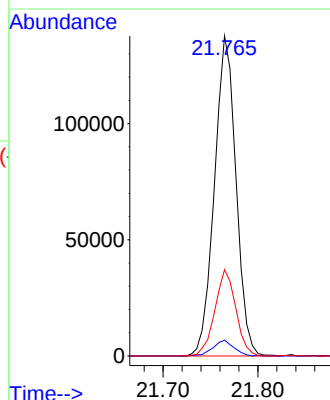
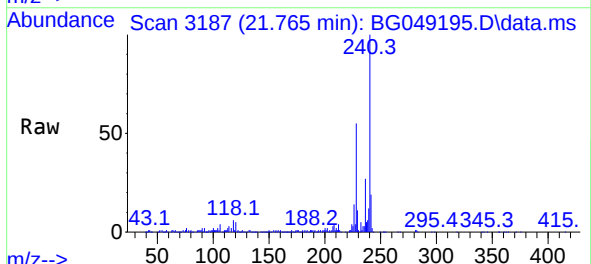
Manual Integrations
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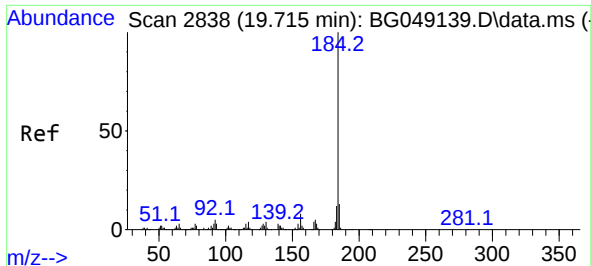
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3187
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:	240	Resp:	217858
Ion Ratio	Lower	Upper	
240	100		
120	4.9	4.2	6.2
236	26.9	21.8	32.6





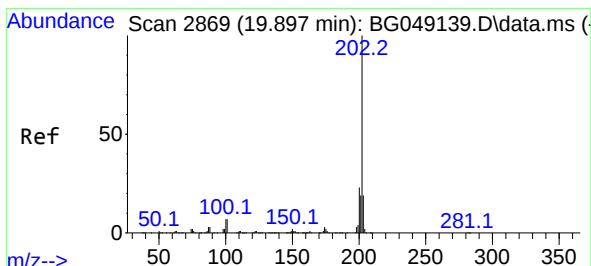
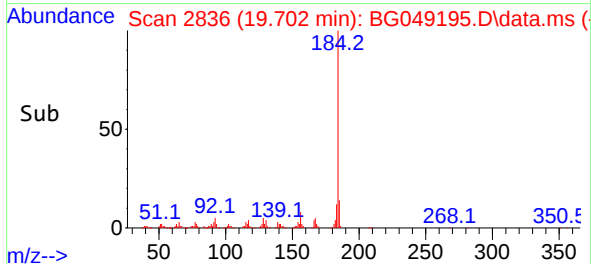
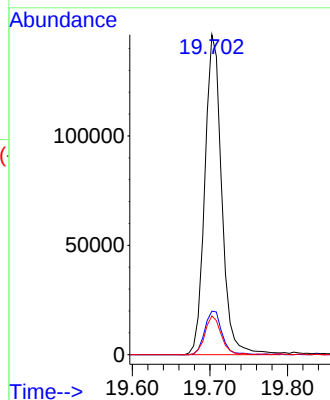
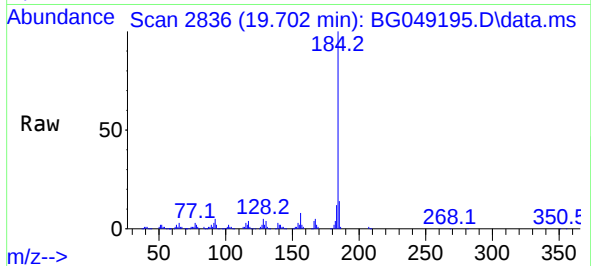
#77
Benzidine
Concen: 47.326 ng
RT: 19.702 min Scan# 2836
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:184 Resp: 221464
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 12.1 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

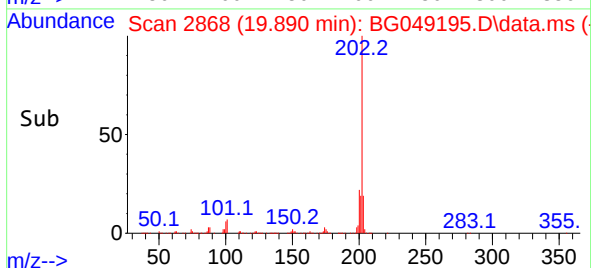
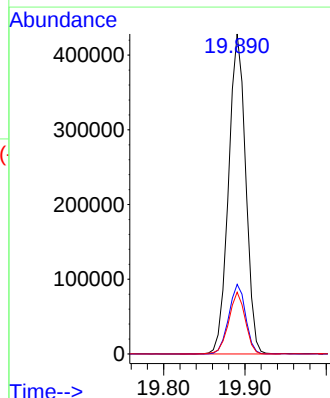
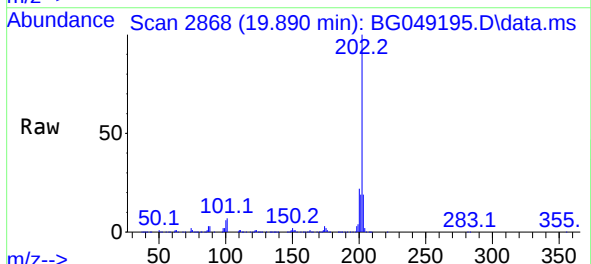
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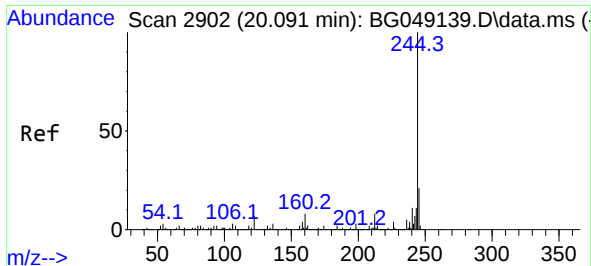
mohammad
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#78
Pyrene
Concen: 38.728 ng
RT: 19.890 min Scan# 2868
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:202 Resp: 626669
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 19.3 14.6 21.8





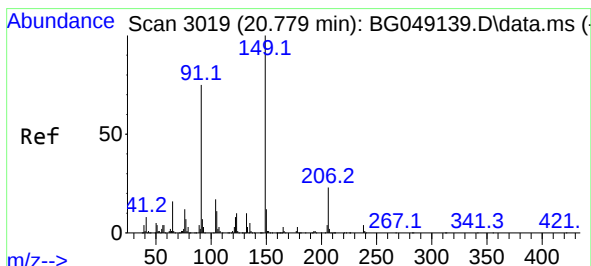
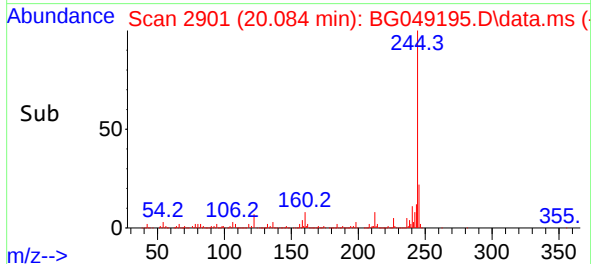
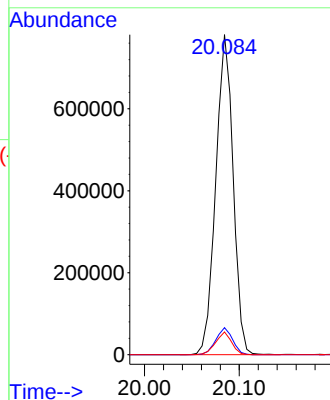
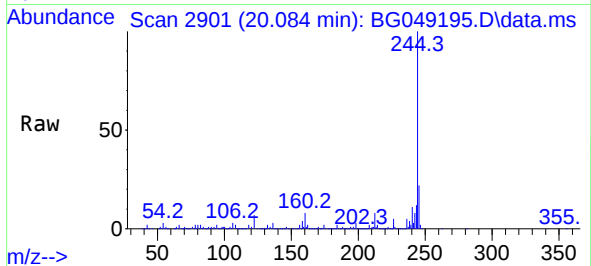
#79
Terphenyl-d14
Concen: 77.361 ng
RT: 20.084 min Scan# 2901
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:	244	Resp:	994605
Ion Ratio	Lower	Upper	
244	100		
212	8.5	6.9	10.3
122	7.1	5.0	7.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

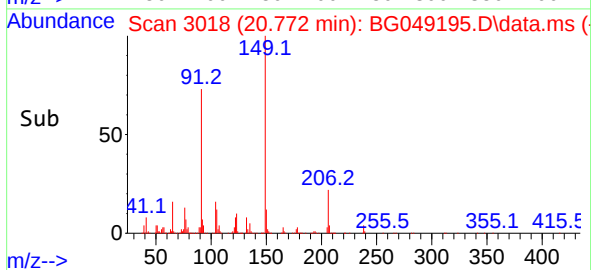
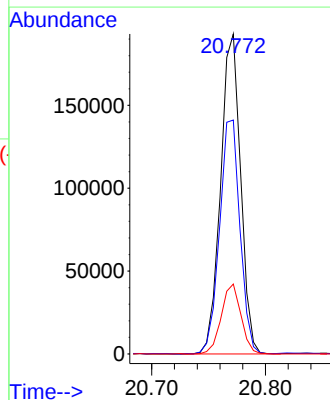
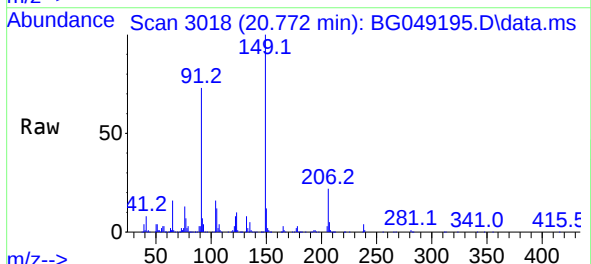
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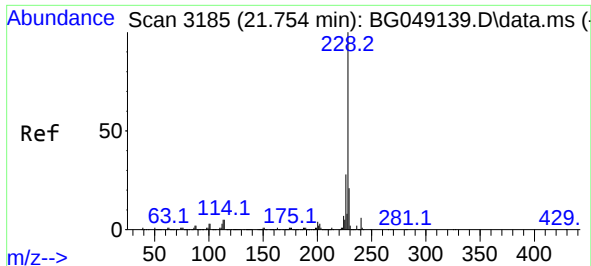
mohammad
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#80
Butylbenzylphthalate
Concen: 38.562 ng
RT: 20.772 min Scan# 3018
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

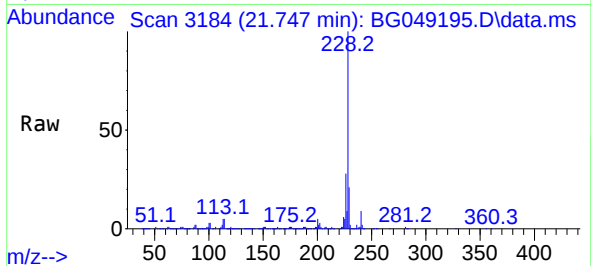
Tgt Ion:	149	Resp:	236400
Ion Ratio	Lower	Upper	
149	100		
91	73.1	63.4	95.2
206	21.9	18.4	27.6





#81
Benzo(a)anthracene
Concen: 37.367 ng
RT: 21.747 min Scan# 3184
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

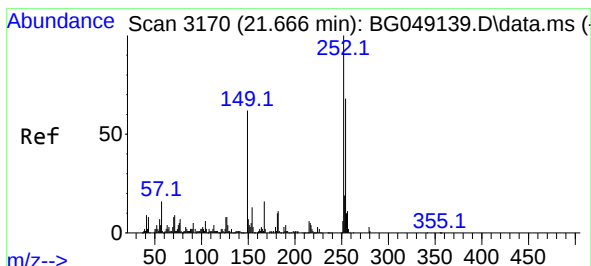
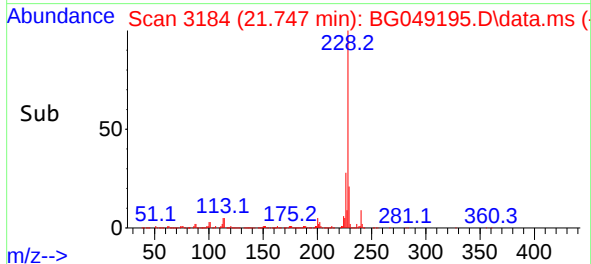
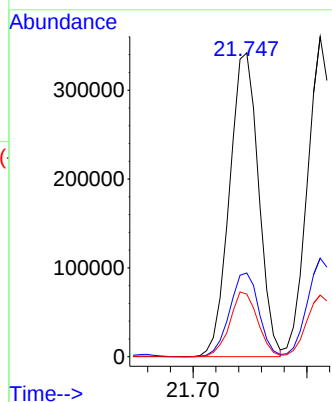
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 607202
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.6 16.0 24.0

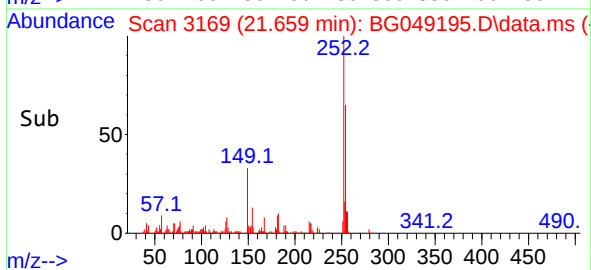
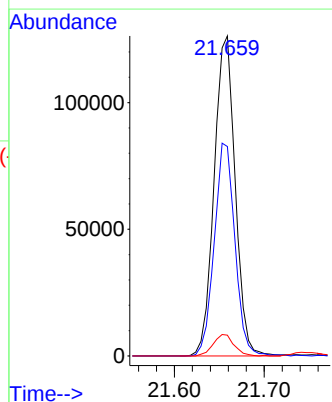
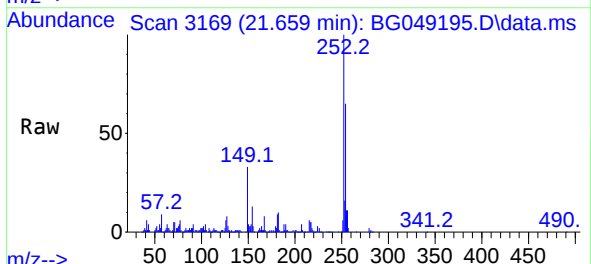
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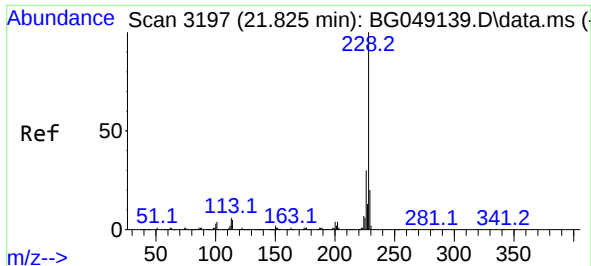
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#82
3,3'-Dichlorobenzidine
Concen: 37.199 ng
RT: 21.659 min Scan# 3169
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:252 Resp: 205632
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 6.5 5.9 8.9





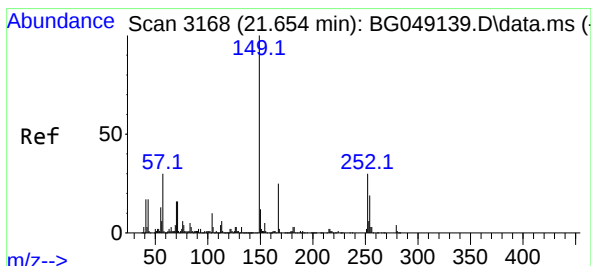
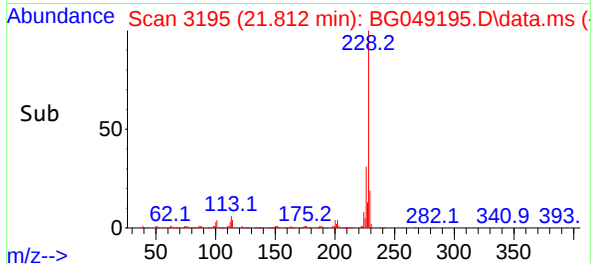
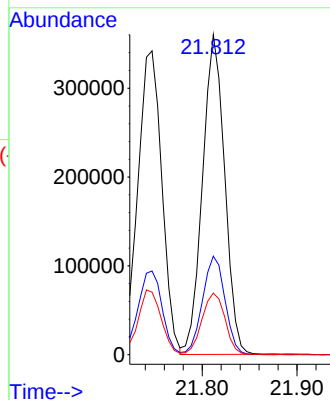
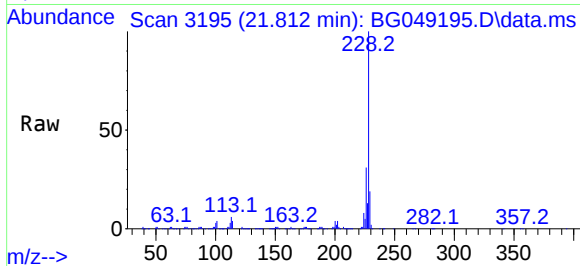
#83
Chrysene
Concen: 37.733 ng
RT: 21.812 min Scan# 3195
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:228 Resp: 582490
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 19.2 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

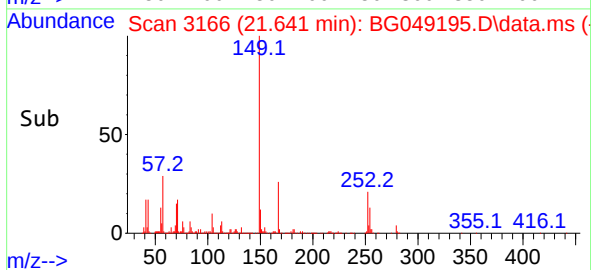
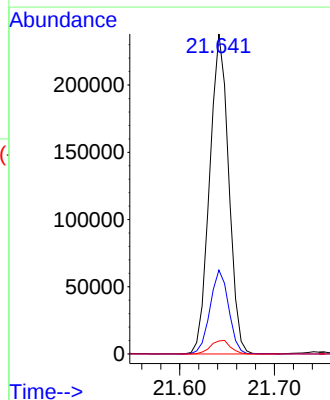
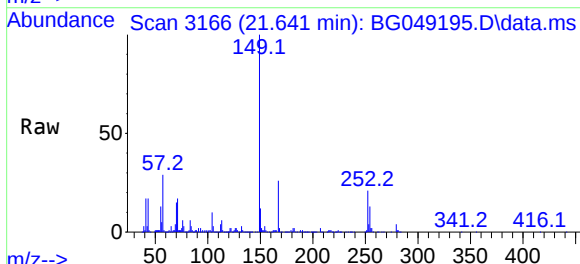
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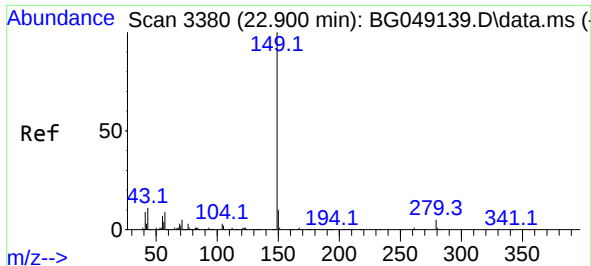
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.275 ng
RT: 21.641 min Scan# 3166
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

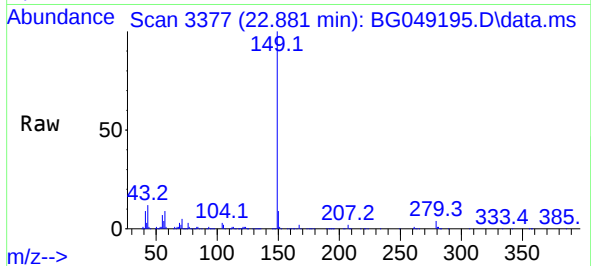
Tgt Ion:149 Resp: 331416
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 38.136 ng
RT: 22.881 min Scan# 3377
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

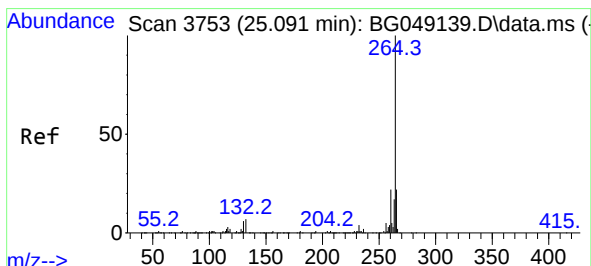
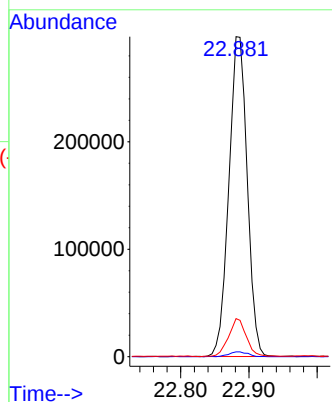
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



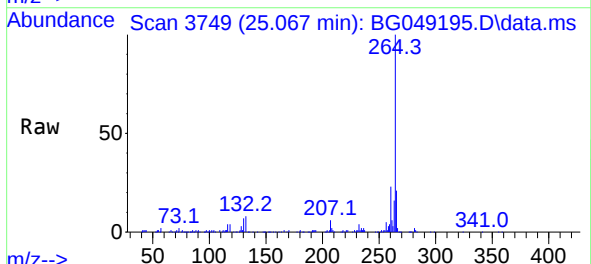
Tgt Ion:149 Resp: 555753
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.8 8.6 12.8

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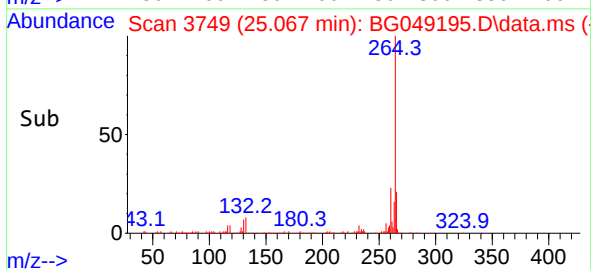
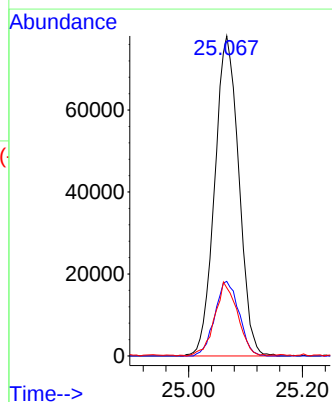
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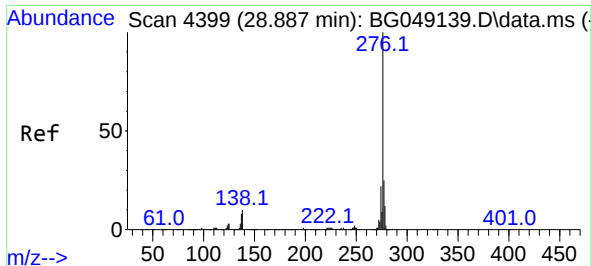


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.067 min Scan# 3749
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion:264 Resp: 229395
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 21.3 16.9 25.3





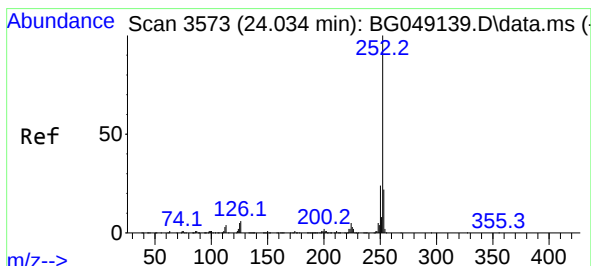
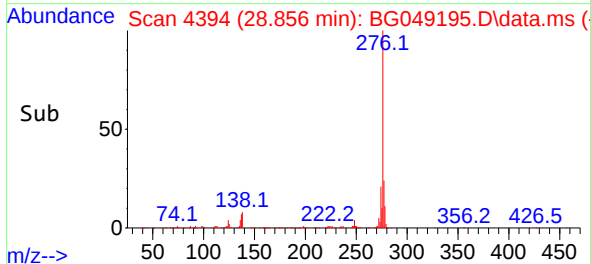
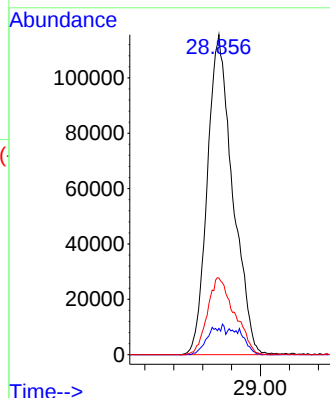
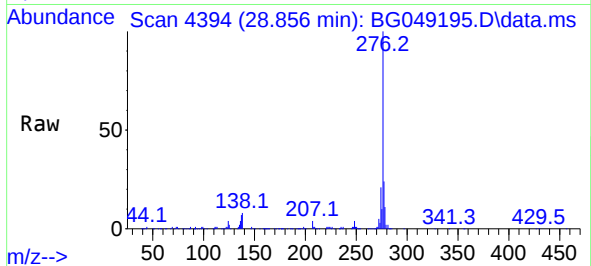
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.493 ng
RT: 28.856 min Scan# 4394
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 276 Resp: 704587
Ion Ratio Lower Upper
276 100
138 0.0 5.1 7.7#
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

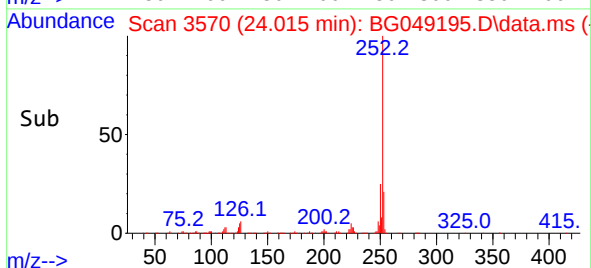
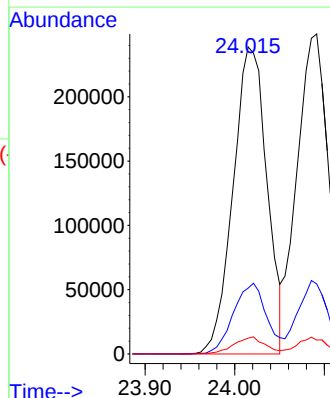
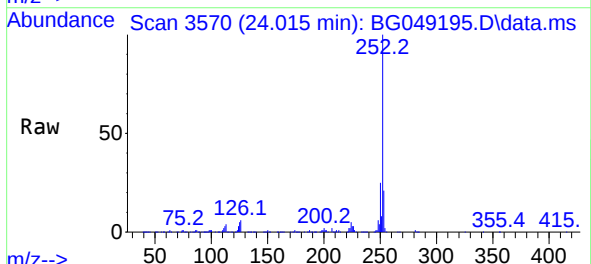
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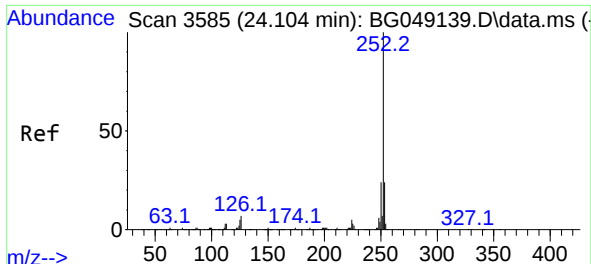
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#88
Benzo(b)fluoranthene
Concen: 37.904 ng m
RT: 24.015 min Scan# 3570
Delta R.T. -0.004 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion: 252 Resp: 627465
Ion Ratio Lower Upper
252 100
253 21.5 16.2 24.4
125 5.2 3.0 4.4#





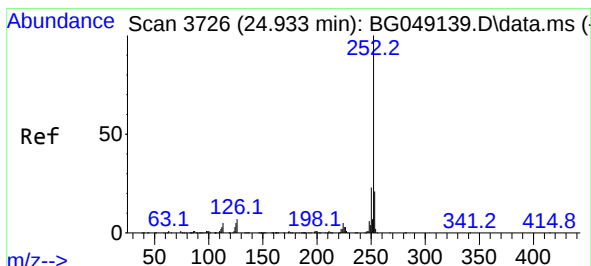
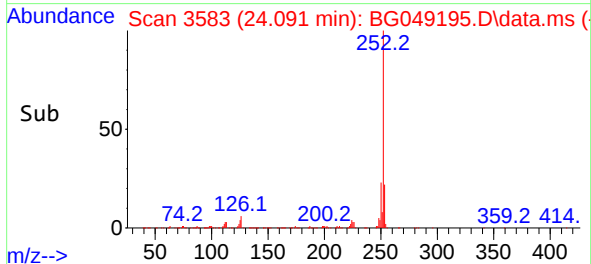
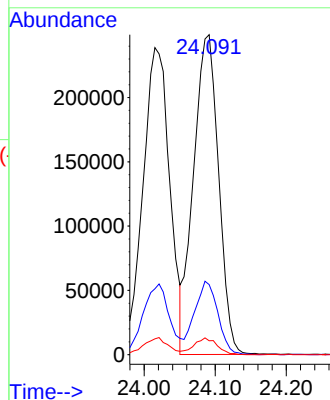
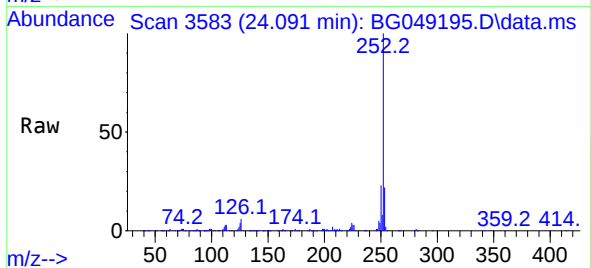
#89
Benzo(k)fluoranthene
Concen: 38.707 ng
RT: 24.091 min Scan# 3583
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

Tgt Ion:252 Resp: 611270
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.3 3.1 4.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

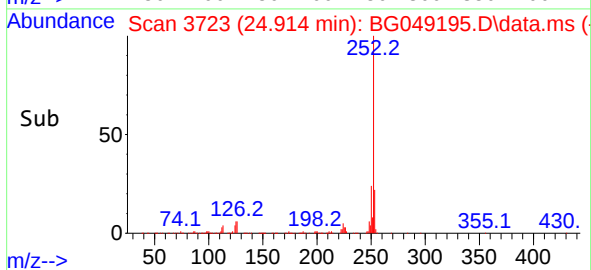
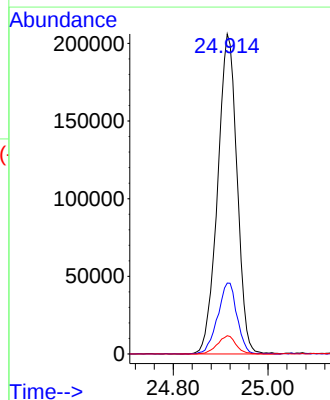
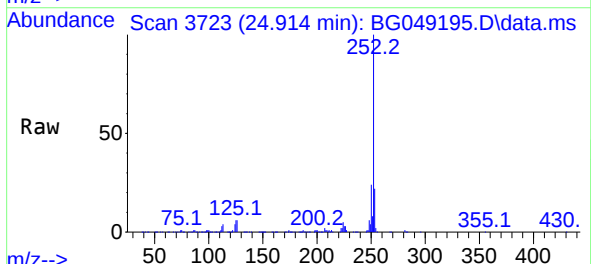
Manual Integrations
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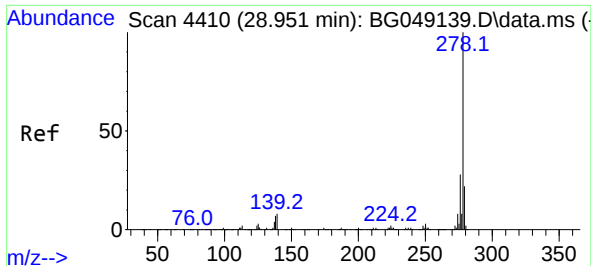
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#90
Benzo(a)pyrene
Concen: 38.303 ng
RT: 24.914 min Scan# 3723
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

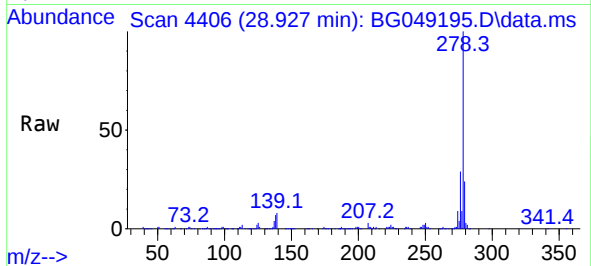
Tgt Ion:252 Resp: 584908
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 5.7 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 38.736 ng
RT: 28.927 min Scan# 4406
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50

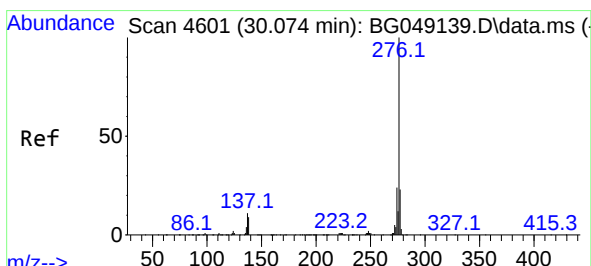
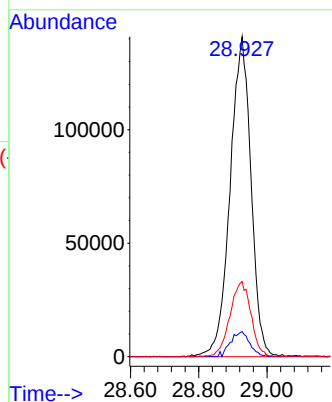
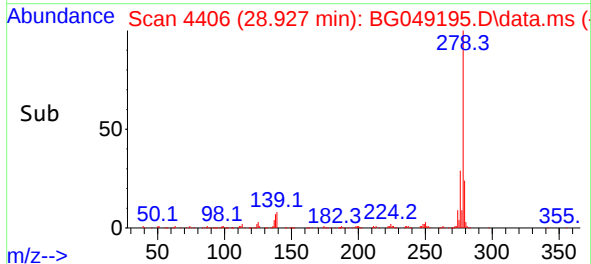
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



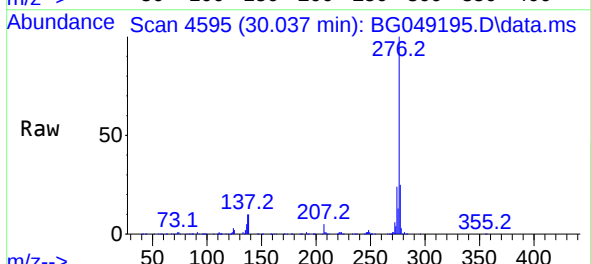
Tgt Ion:278 Resp: 598463
Ion Ratio Lower Upper
278 100
139 7.9 4.6 6.8#
279 23.5 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 38.473 ng
RT: 30.037 min Scan# 4595
Delta R.T. 0.002 min
Lab File: BG049195.D
Acq: 7 Jul 2021 11:50



Tgt Ion:276 Resp: 585928
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 10.1 7.0 10.6

