

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048449.D
 Acq On : 22 Mar 2021 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
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Quant Time: Mar 22 18:32:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	52032	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	203994	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	153612	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	365909	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	355277	20.00	ng	# 0.00
86) Perylene-d12	25.124	264	362192	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	257131	81.72	ng	0.00
7) Phenol-d6	7.251	99	380683	83.15	ng	0.00
23) Nitrobenzene-d5	9.272	82	392480	76.93	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	195520	78.26	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	829883	77.72	ng	0.00
79) Terphenyl-d14	20.107	244	1527830	77.55	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.526	88	48957	36.88	ng	# 89
3) Pyridine	3.932	79	150963	40.79	ng	91
4) n-Nitrosodimethylamine	3.838	42	87349	40.62	ng	# 58
6) Aniline	7.422	93	224855	41.52	ng	91
8) 2-Chlorophenol	7.662	128	136968	41.74	ng	88
9) Benzaldehyde	7.234	77	104805	42.48	ng	85
10) Phenol	7.275	94	192048	40.93	ng	# 67
11) bis(2-Chloroethyl)ether	7.516	93	140541	42.75	ng	99
12) 1,3-Dichlorobenzene	7.992	146	162848	41.72	ng	# 86
13) 1,4-Dichlorobenzene	8.144	146	162338	41.90	ng	96
14) 1,2-Dichlorobenzene	8.462	146	155523m	41.84	ng	
15) Benzyl Alcohol	8.338	79	171072	42.09	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.626	45	147607	39.27	ng	91
17) 2-Methylphenol	8.538	107	127043	42.71	ng	# 84
18) Hexachloroethane	9.196	117	62687	42.06	ng	95
19) n-Nitroso-di-n-propyla...	8.908	70	137045	40.33	ng	96
20) 3+4-Methylphenols	8.867	107	170965	41.95	ng	89
22) Acetophenone	8.926	105	218616	38.11	ng	# 92
24) Nitrobenzene	9.314	77	210734	38.56	ng	# 82
25) Isophorone	9.842	82	380555	38.97	ng	# 90
26) 2-Nitrophenol	10.030	139	86923	41.84	ng	# 69
27) 2,4-Dimethylphenol	10.077	122	131420	40.54	ng	91
28) bis(2-Chloroethoxy)met...	10.318	93	169408	38.27	ng	98
29) 2,4-Dichlorophenol	10.565	162	153992	40.94	ng	96
30) 1,2,4-Trichlorobenzene	10.782	180	178334	39.22	ng	98
31) Naphthalene	10.982	128	437885	38.72	ng	99
32) Benzoic acid	10.212	122	107114	42.46	ng	# 85
33) 4-Chloroaniline	11.076	127	186581	38.59	ng	# 87
34) Hexachlorobutadiene	11.258	225	140529	38.99	ng	99
35) Caprolactam	11.852	113	52415	39.03	ng	# 85
36) 4-Chloro-3-methylphenol	12.187	107	172265	39.45	ng	# 83
37) 2-Methylnaphthalene	12.580	142	338682	39.23	ng	# 94
38) 1-Methylnaphthalene	12.798	142	318174	39.19	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.945	216	219001	39.04	ng	# 97
41) Hexachlorocyclopentadiene	12.921	237	143843	39.66	ng	95
43) 2,4,6-Trichlorophenol	13.174	196	154682	40.68	ng	96

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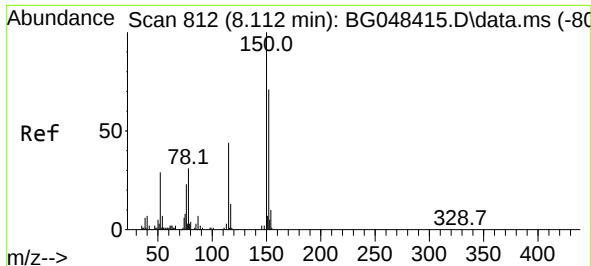
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.244	196	163535	39.08	ng	#	93
46) 1,1'-Biphenyl	13.579	154	423778	38.44	ng		97
47) 2-Chloronaphthalene	13.626	162	344303	38.73	ng		94
48) 2-Nitroaniline	13.820	65	131818	40.07	ng	#	77
49) Acenaphthylene	14.472	152	555838	38.62	ng		98
50) Dimethylphthalate	14.196	163	482239	38.57	ng		98
51) 2,6-Dinitrotoluene	14.314	165	107149	39.83	ng	#	63
52) Acenaphthene	14.813	154	382488	39.54	ng		98
53) 3-Nitroaniline	14.643	138	101394	39.36	ng	#	76
54) 2,4-Dinitrophenol	14.848	184	71966	43.82	ng	#	75
55) Dibenzofuran	15.142	168	555845	38.58	ng		93
56) 4-Nitrophenol	14.936	139	91793	39.82	ng	#	42
57) 2,4-Dinitrotoluene	15.095	165	158398	41.46	ng	#	71
58) Fluorene	15.794	166	465094	38.46	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	164994	39.96	ng	#	96
60) Diethylphthalate	15.553	149	469394	38.41	ng		98
61) 4-Chlorophenyl-phenyle...	15.782	204	270674	38.91	ng		99
62) 4-Nitroaniline	15.806	138	108572	38.47	ng	#	49
63) Azobenzene	16.076	77	497105	37.38	ng		88
65) 4,6-Dinitro-2-methylph...	15.859	198	102532	44.50	ng		79
66) n-Nitrosodiphenylamine	15.994	169	433974	40.94	ng		94
67) 4-Bromophenyl-phenylether	16.681	248	190168	41.27	ng		96
68) Hexachlorobenzene	16.799	284	197043	39.90	ng		99
69) Atrazine	16.940	200	170123	39.90	ng		97
70) Pentachlorophenol	17.140	266	137237	41.81	ng		96
71) Phenanthrene	17.539	178	765599	39.61	ng		98
72) Anthracene	17.633	178	763539	39.81	ng		98
73) Carbazole	17.898	167	715415	39.12	ng		99
74) Di-n-butylphthalate	18.450	149	779528	38.51	ng	#	97
75) Fluoranthene	19.549	202	1000445	38.87	ng		95
77) Benzidine	19.719	184	467866	43.96	ng		97
78) Pyrene	19.907	202	985126	40.37	ng		98
80) Butylbenzylphthalate	20.788	149	348805	40.22	ng	#	85
81) Benzo(a)anthracene	21.770	228	993758	40.33	ng		98
82) 3,3'-Dichlorobenzidine	21.681	252	363473	40.88	ng	#	97
83) Chrysene	21.840	228	945654	40.03	ng		100
84) Bis(2-ethylhexyl)phtha...	21.670	149	480571	40.11	ng		97
85) Di-n-octyl phthalate	22.927	149	812557	40.50	ng		96
87) Indeno(1,2,3-cd)pyrene	28.938	276	1091094	39.50	ng	#	84
88) Benzo(b)fluoranthene	24.061	252	1012957	39.69	ng	#	97
89) Benzo(k)fluoranthene	24.131	252	959693	39.85	ng	#	96
90) Benzo(a)pyrene	24.966	252	927429	39.85	ng	#	97
91) Dibenzo(a,h)anthracene	29.014	278	933502	39.62	ng	#	95
92) Benzo(g,h,i)perylene	30.136	276	911649	39.87	ng	#	90

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



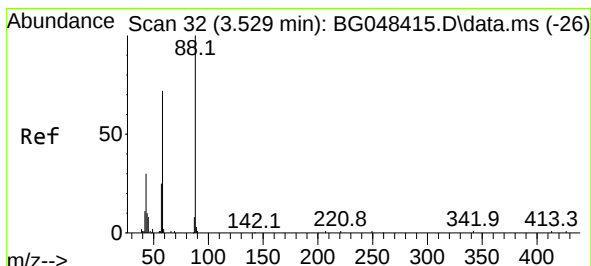
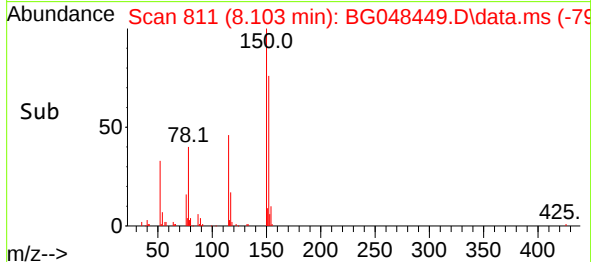
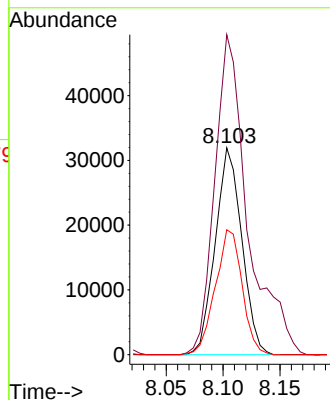
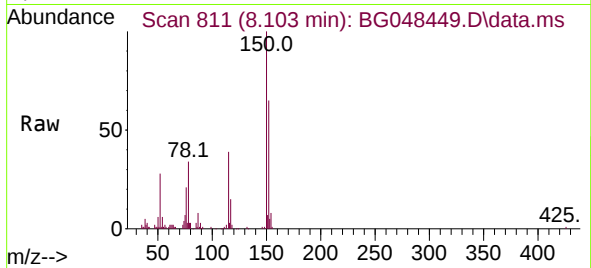
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 152 Resp: 52032
Ion Ratio Lower Upper
152 100
150 154.7 125.0 187.6
115 60.4 41.8 62.6

Instrument :
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SSTDCCC040EC

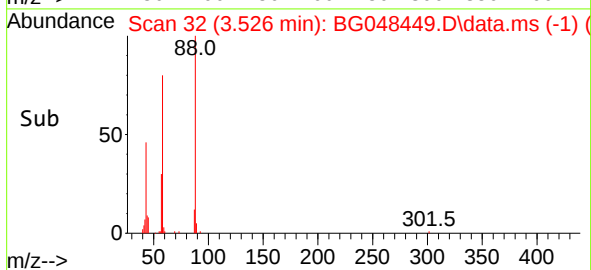
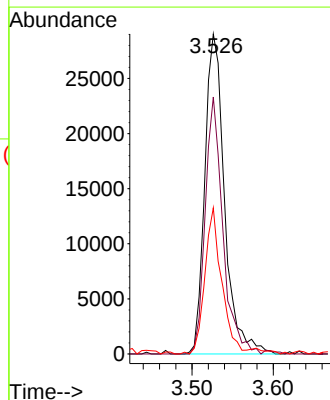
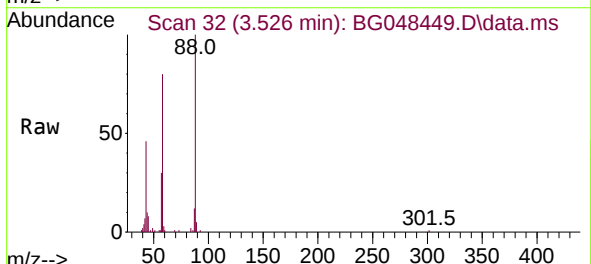
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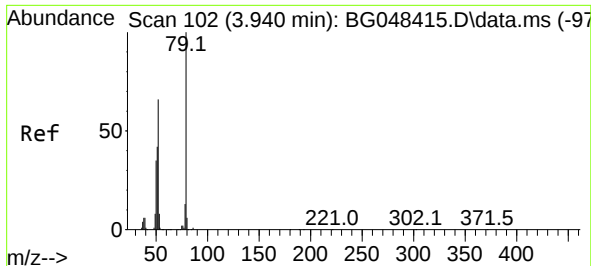
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#2
1,4-Dioxane
Concen: 36.88 ng
RT: 3.526 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 88 Resp: 48957
Ion Ratio Lower Upper
88 100
58 71.7 61.6 92.4
43 39.0 21.3 31.9





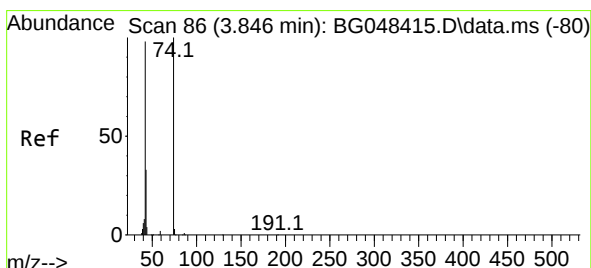
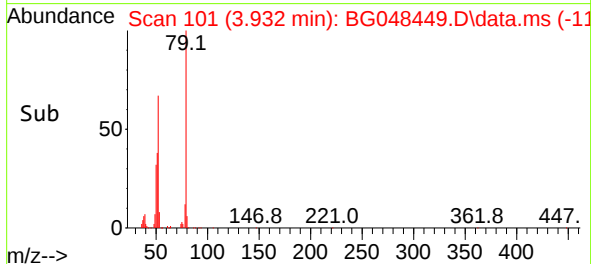
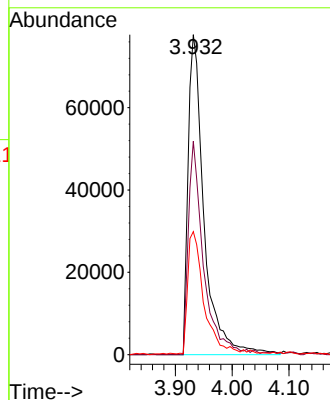
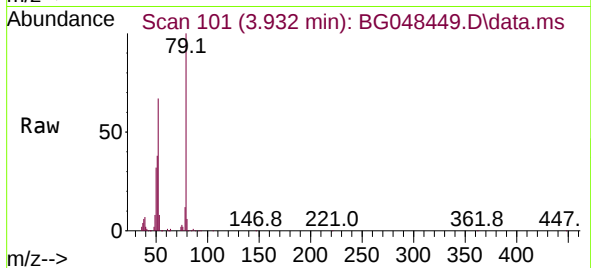
#3
Pyridine
Concen: 40.79 ng
RT: 3.932 min Scan# 101
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 79 Resp: 150963
Ion Ratio Lower Upper
79 100
52 66.7 61.3 91.9
51 38.4 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

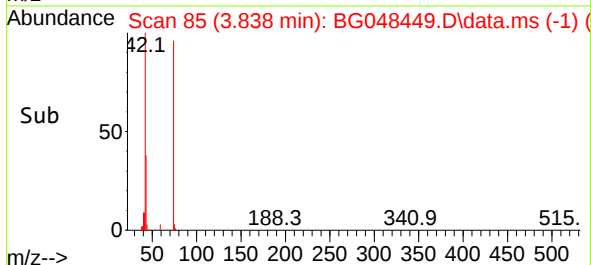
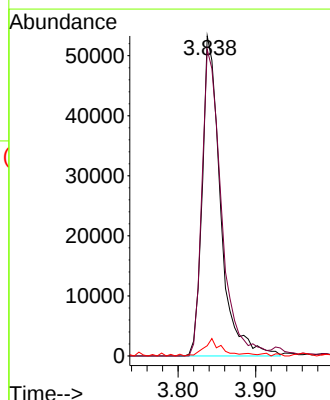
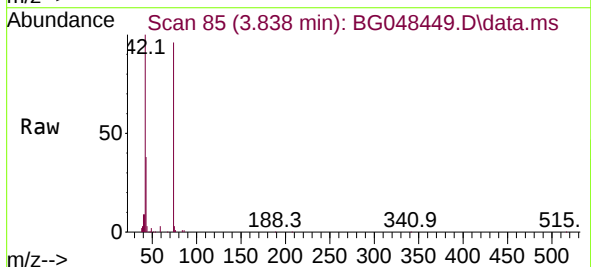
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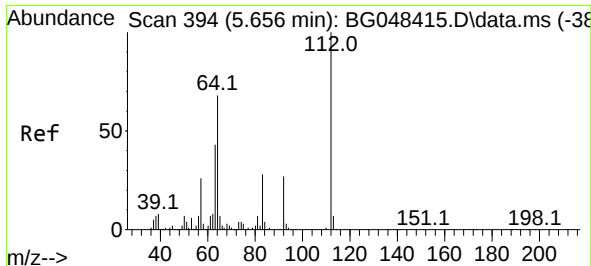
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#4
n-Nitrosodimethylamine
Concen: 40.62 ng
RT: 3.838 min Scan# 85
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 42 Resp: 87349
Ion Ratio Lower Upper
42 100
74 95.8 120.4 180.6#
44 3.2 6.2 9.2#





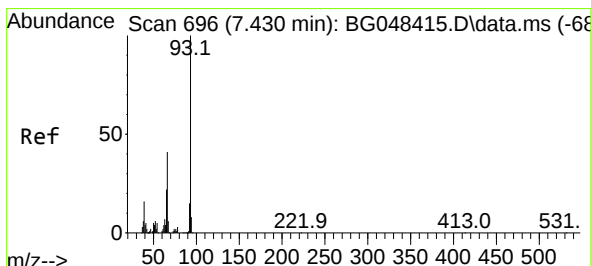
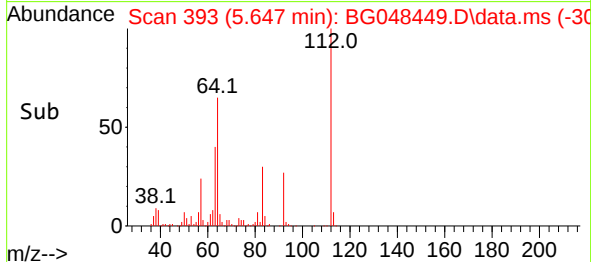
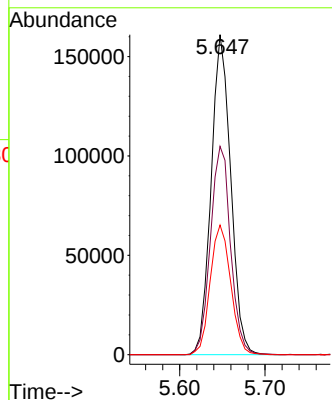
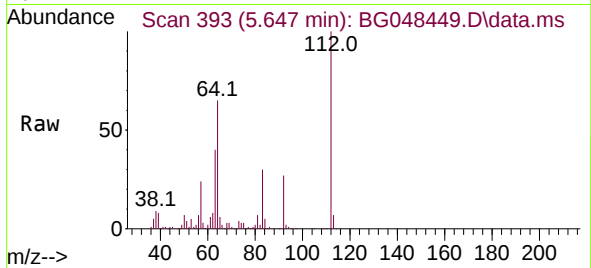
#5
2-Fluorophenol
Concen: 81.72 ng
RT: 5.647 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 112 Resp: 257131
Ion Ratio Lower Upper
112 100
64 65.1 46.7 70.1
63 40.5 22.8 34.2#

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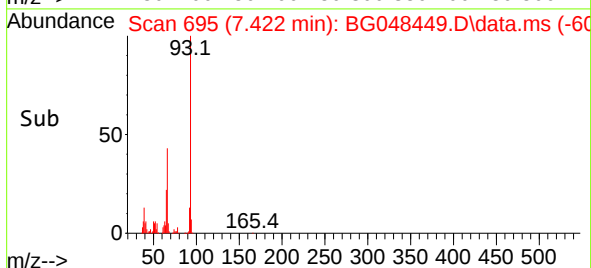
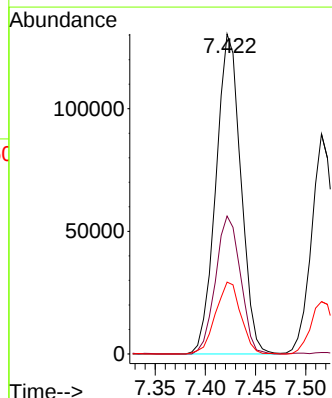
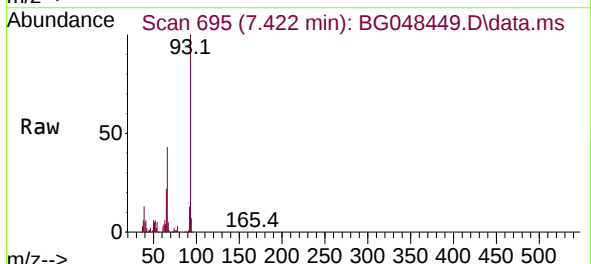
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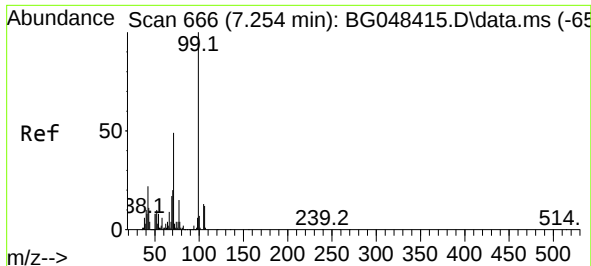
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#6
Aniline
Concen: 41.52 ng
RT: 7.422 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 93 Resp: 224855
Ion Ratio Lower Upper
93 100
66 43.1 29.5 44.3
65 22.5 15.5 23.3





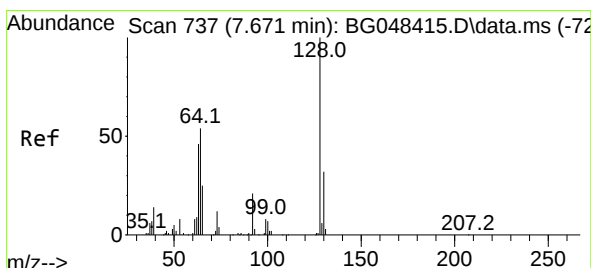
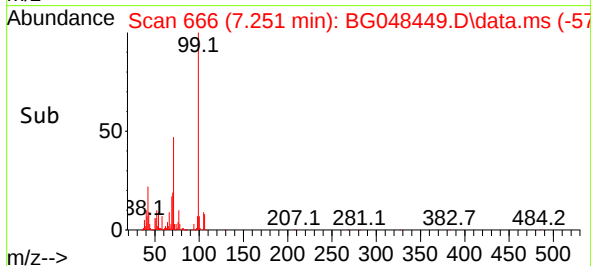
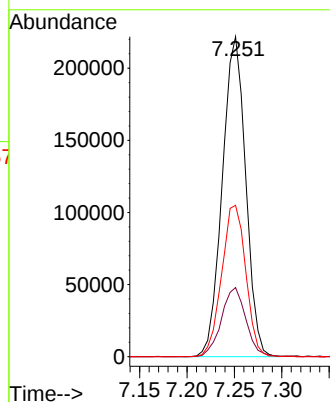
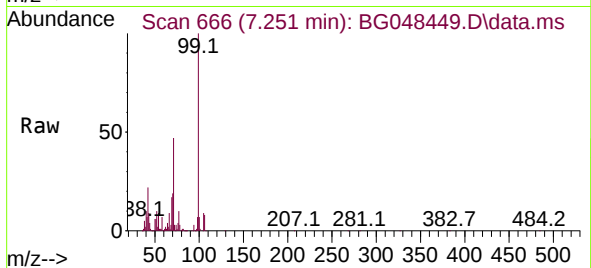
#7
Phenol-d6
Concen: 83.15 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 380683
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 47.3 24.6 36.8#

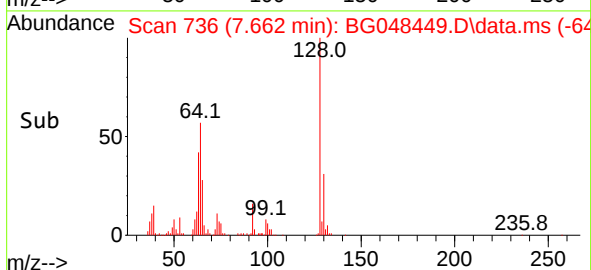
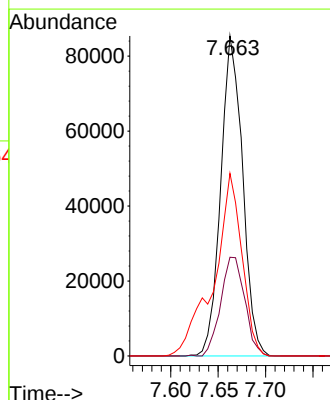
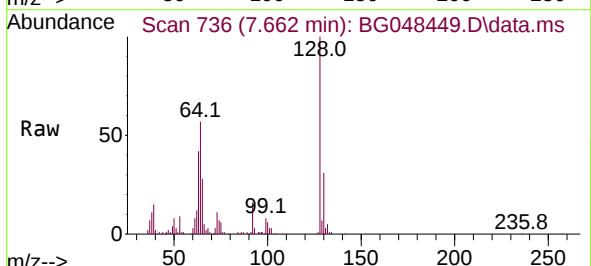
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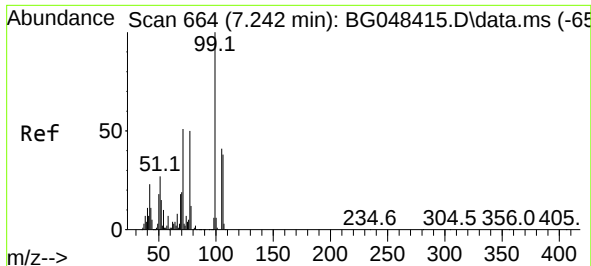
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#8
2-Chlorophenol
Concen: 41.74 ng
RT: 7.662 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 128 Resp: 136968
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 57.0 24.8 64.8





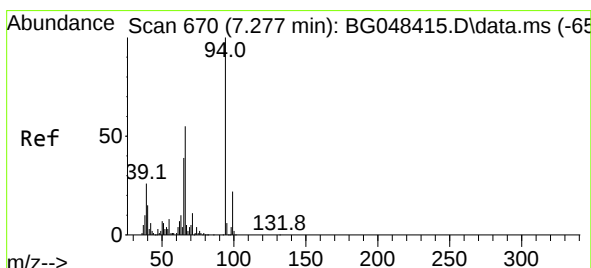
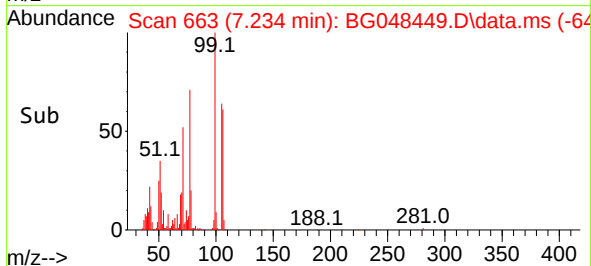
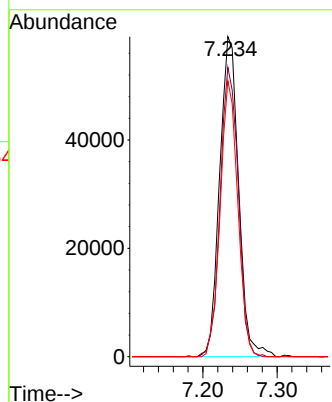
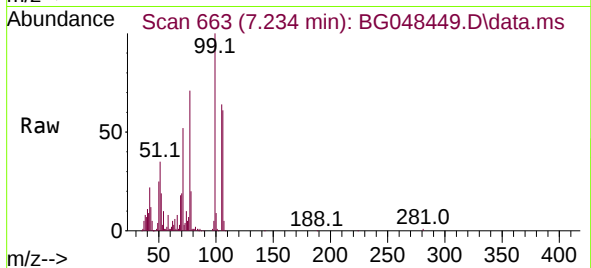
#9
Benzaldehyde
Concen: 42.48 ng
RT: 7.234 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 104805
Ion Ratio Lower Upper
77 100
105 90.4 85.9 125.9
106 86.2 80.9 120.9

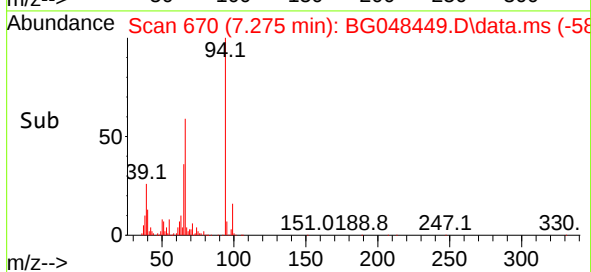
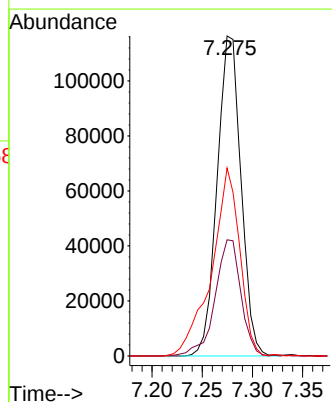
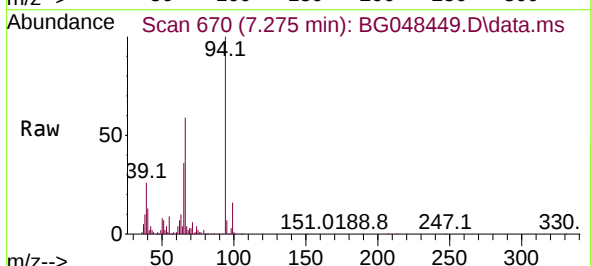
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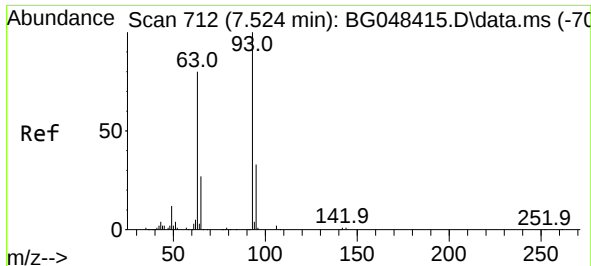
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#10
Phenol
Concen: 40.93 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 94 Resp: 192048
Ion Ratio Lower Upper
94 100
65 36.3 6.6 46.6
66 58.8 13.9 53.9#





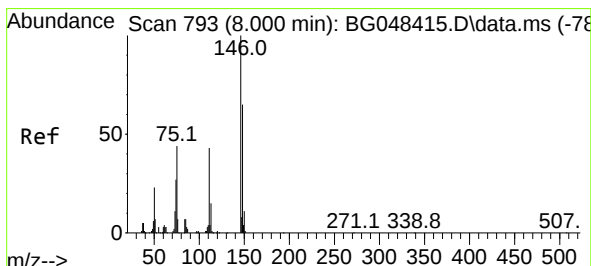
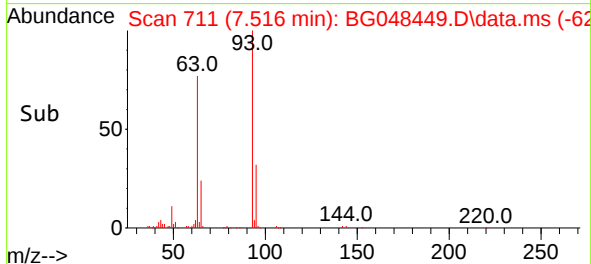
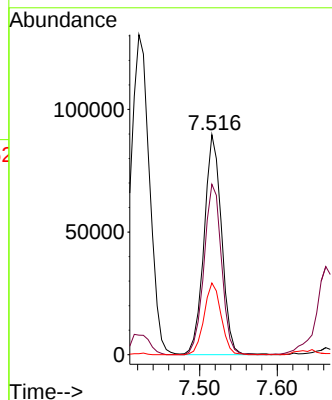
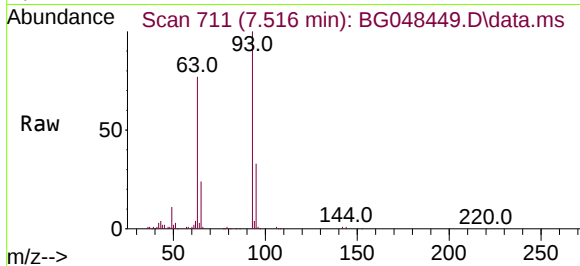
#11
bis(2-Chloroethyl)ether
Concen: 42.75 ng
RT: 7.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 93 Resp: 140541
Ion Ratio Lower Upper
93 100
63 77.4 56.4 96.4
95 32.6 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

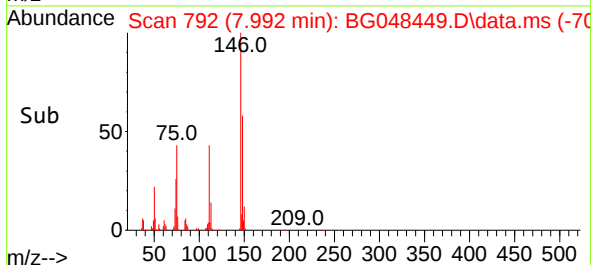
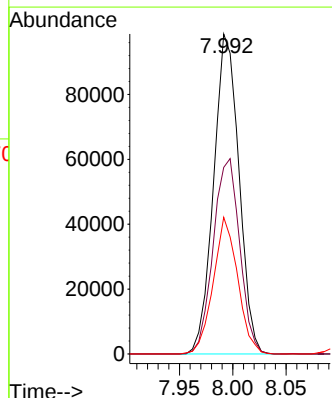
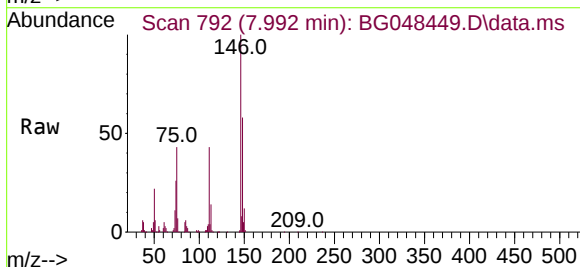
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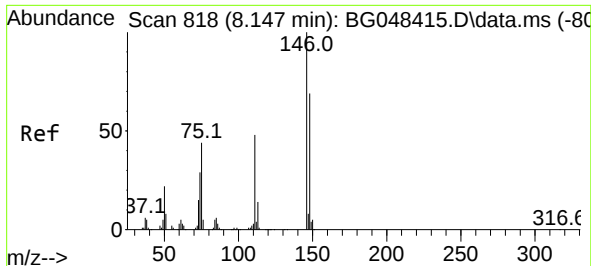
mohammad
3/23/2021 11:21:57 AM



#12
1,3-Dichlorobenzene
Concen: 41.72 ng
RT: 7.992 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion: 146 Resp: 162848
Ion Ratio Lower Upper
146 100
148 58.3 50.1 75.1
75 42.7 20.1 30.1#





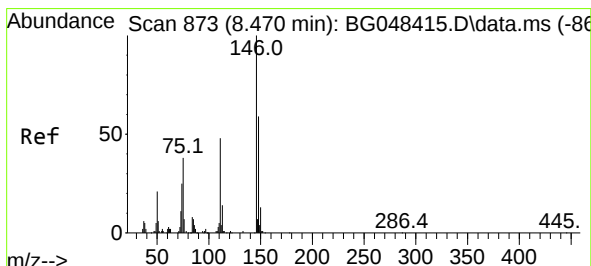
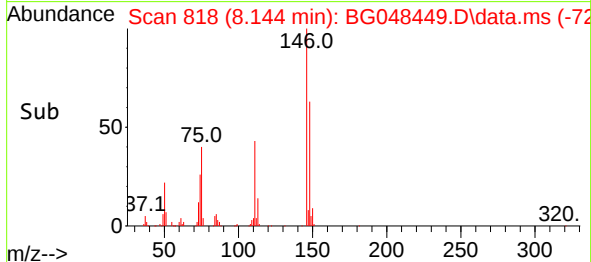
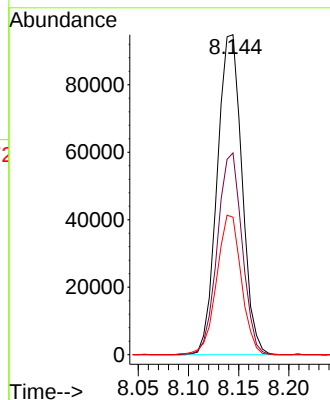
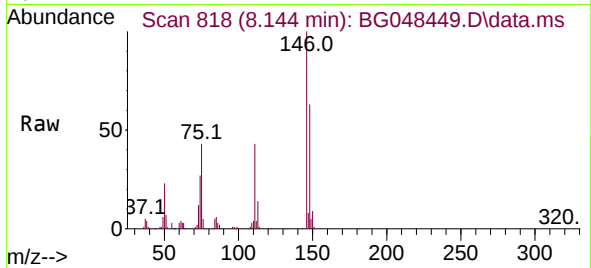
#13
1,4-Dichlorobenzene
Concen: 41.90 ng
RT: 8.144 min Scan# 818
Delta R.T. 0.006 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:146 Resp: 162338
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 43.0 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

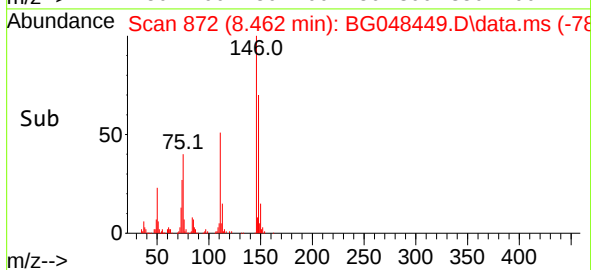
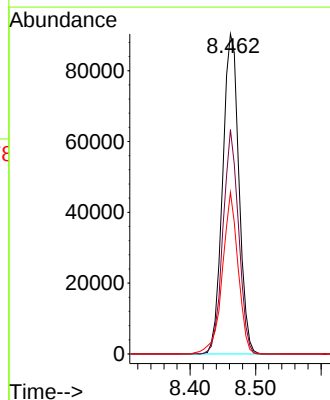
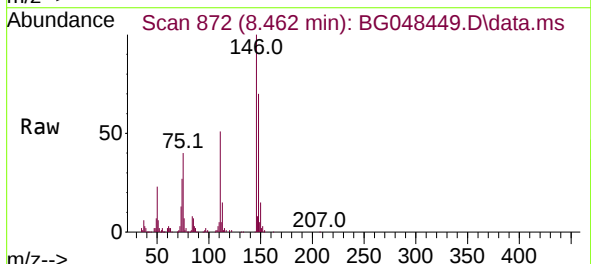
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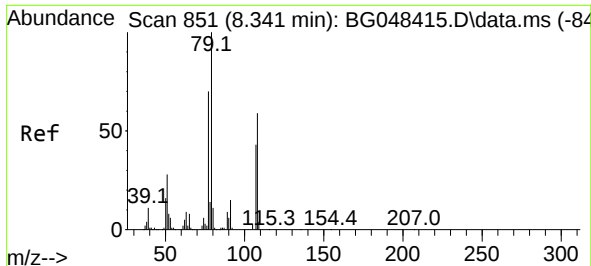
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.84 ng m
RT: 8.462 min Scan# 872
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:146 Resp: 155523
Ion Ratio Lower Upper
146 100
148 70.1 53.0 79.6
111 50.5 30.7 46.1#





#15

Benzyl Alcohol

Concen: 42.09 ng

RT: 8.338 min Scan# 851

Delta R.T. 0.000 min

Lab File: BG048449.D

Acq: 22 Mar 2021 17:52

Tgt Ion: 79 Resp: 171072

Ion	Ratio	Lower	Upper
79	100		
108	56.8	65.5	98.3#
77	68.6	50.1	75.1

Instrument :

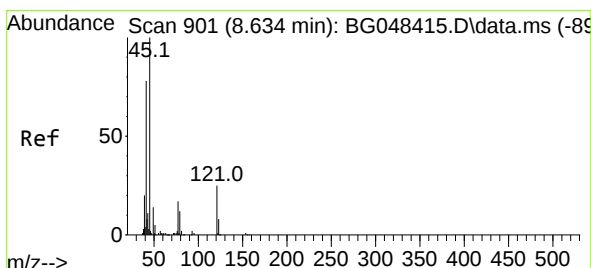
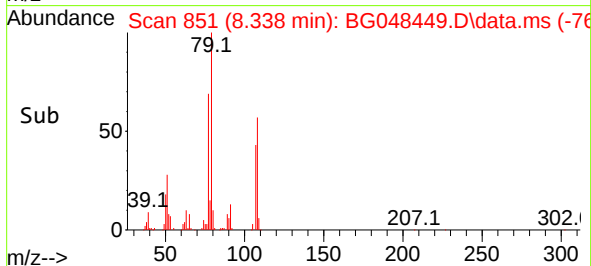
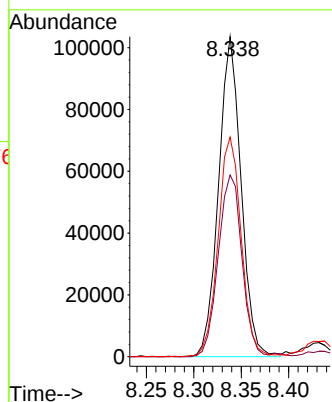
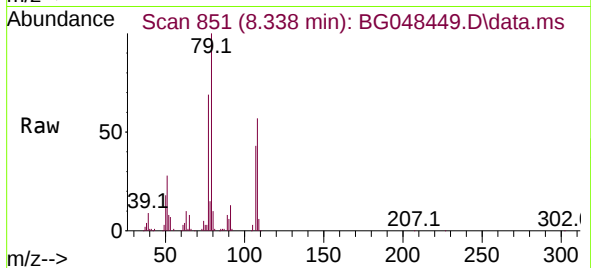
BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.27 ng

RT: 8.626 min Scan# 900

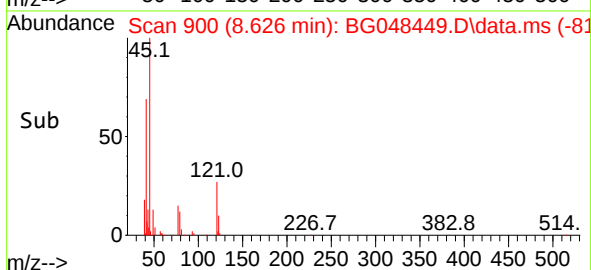
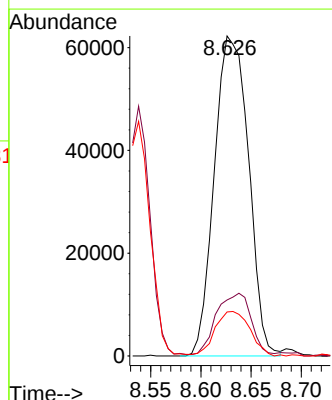
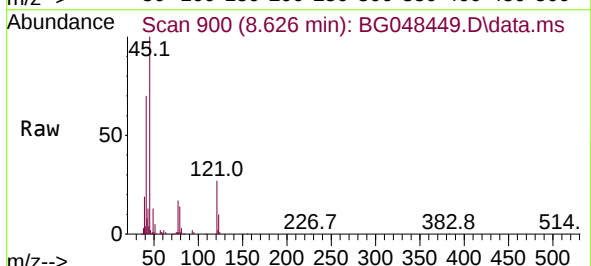
Delta R.T. -0.005 min

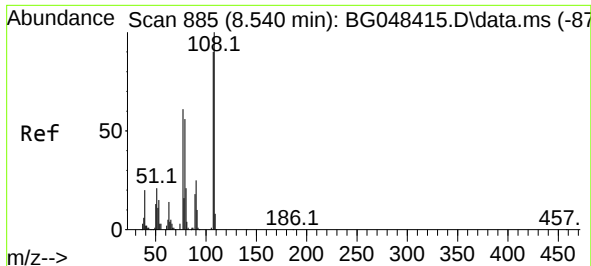
Lab File: BG048449.D

Acq: 22 Mar 2021 17:52

Tgt Ion: 45 Resp: 147607

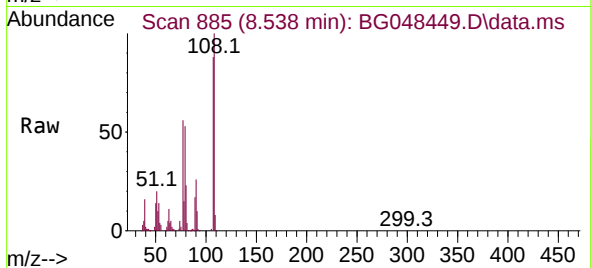
Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	33.4
79	13.7	0.0	30.8



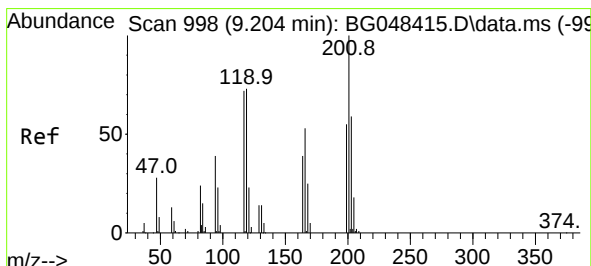
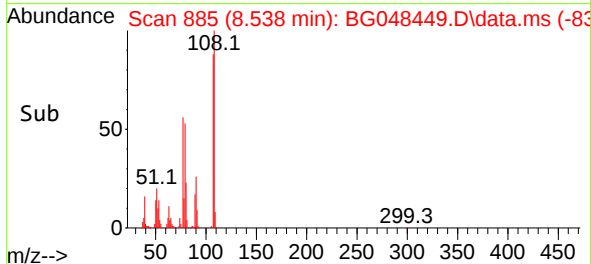
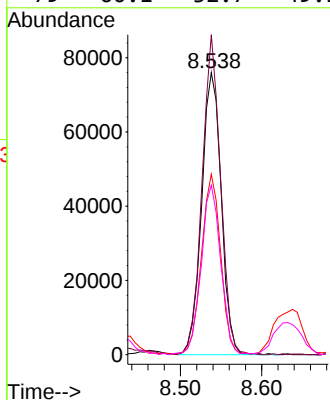


#17
2-Methylphenol
Concen: 42.71 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

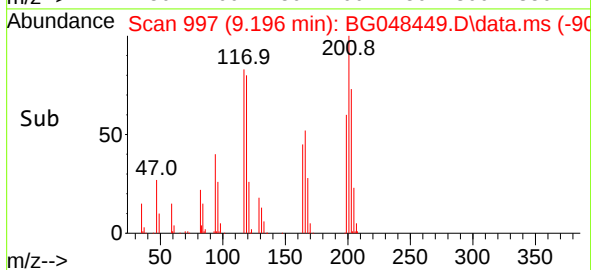
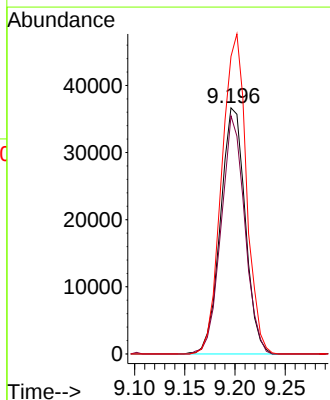
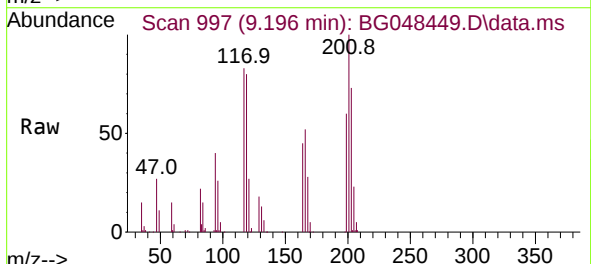


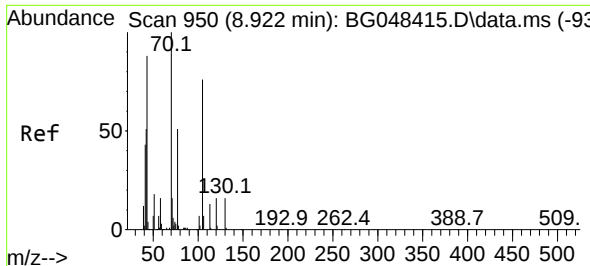
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.2	130.8
77	64.0	33.8	50.8#
79	60.1	32.7	49.1#



#18
Hexachloroethane
Concen: 42.06 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

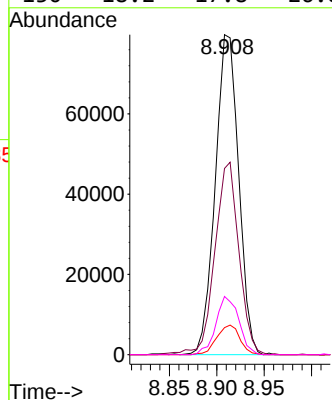
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.5	116.3
201	120.9	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.33 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

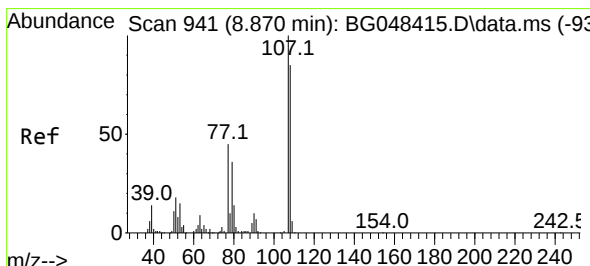
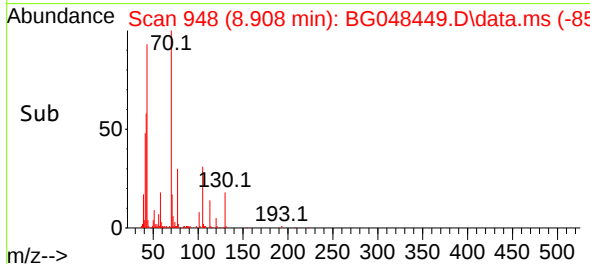
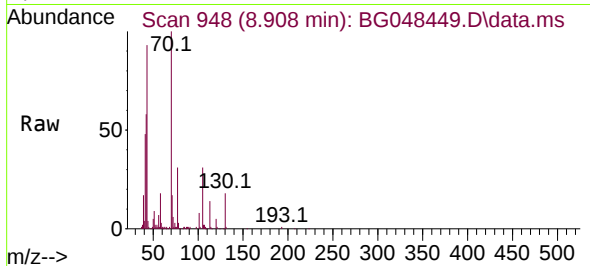
Tgt Ion:	70	Resp:	137045
Ion Ratio	Lower	Upper	
70	100		
42	58.2	45.6	68.4
101	8.5	8.4	12.6
130	18.2	17.8	26.8



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

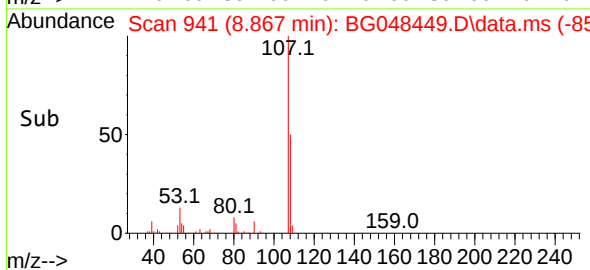
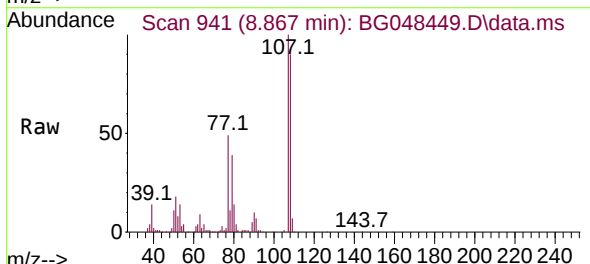
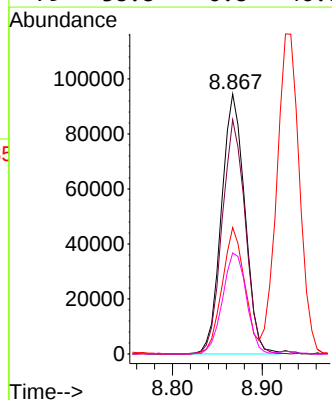
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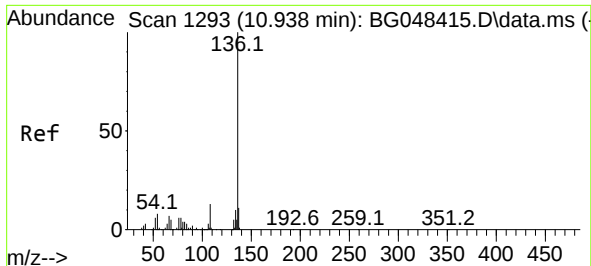
mohammad
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#20
3+4-Methylphenols
Concen: 41.95 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

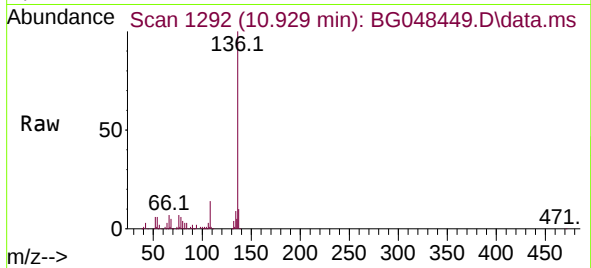
Tgt Ion:	107	Resp:	170965
Ion Ratio	Lower	Upper	
107	100		
108	90.1	70.6	110.6
77	48.6	10.2	50.2
79	38.8	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

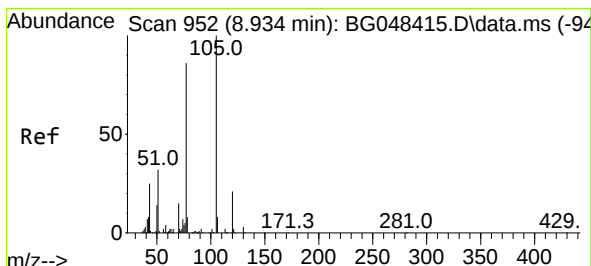
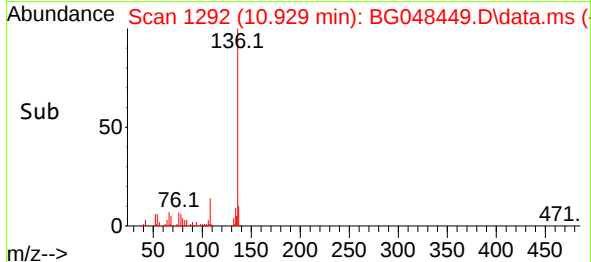
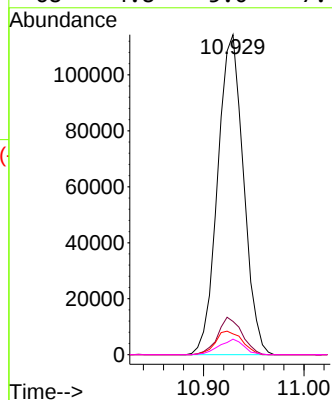
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 203994
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 6.5 6.2 9.4
68 4.8 5.0 7.4#

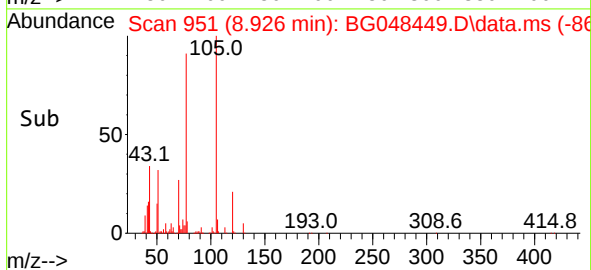
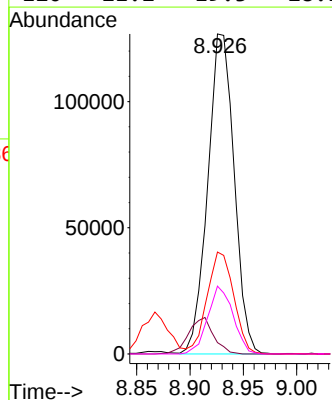
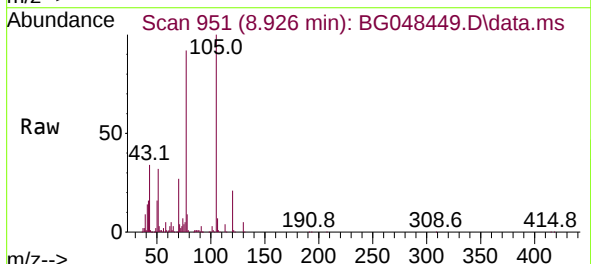
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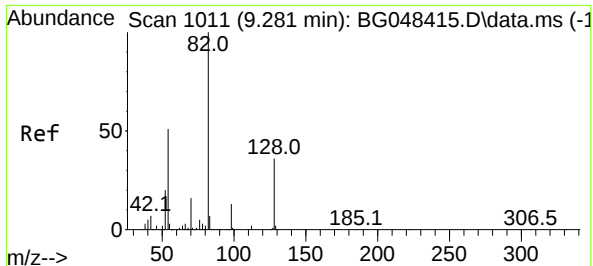
mohammad
3/23/2021 11:21:57 AM



#22
Acetophenone
Concen: 38.11 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:105 Resp: 218616
Ion Ratio Lower Upper
105 100
71 3.6 2.7 4.1
51 31.8 21.0 31.6#
120 21.2 19.3 28.9





#23

Nitrobenzene-d5

Concen: 76.93 ng

RT: 9.272 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BG048449.D

Acq: 22 Mar 2021 17:52

Tgt Ion: 82 Resp: 392480

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
82	100		
128	34.9	37.0	55.6#
54	51.8	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

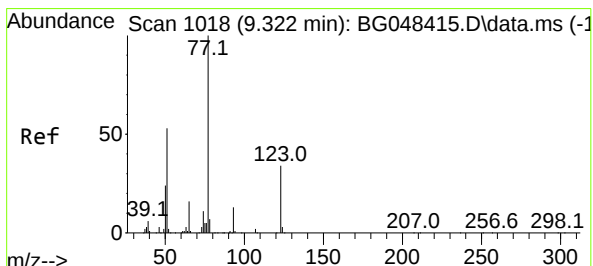
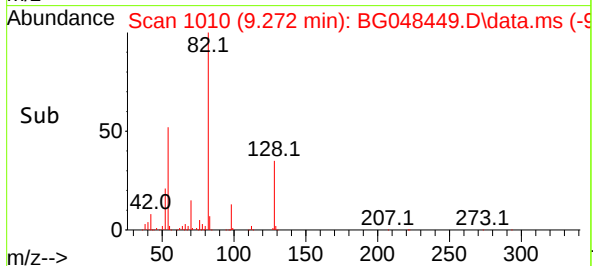
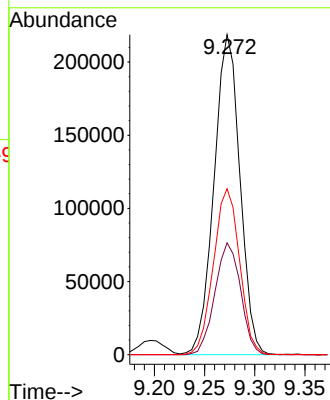
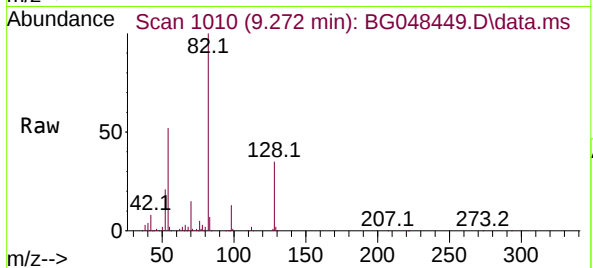
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#24

Nitrobenzene

Concen: 38.56 ng

RT: 9.314 min Scan# 1017

Delta R.T. 0.000 min

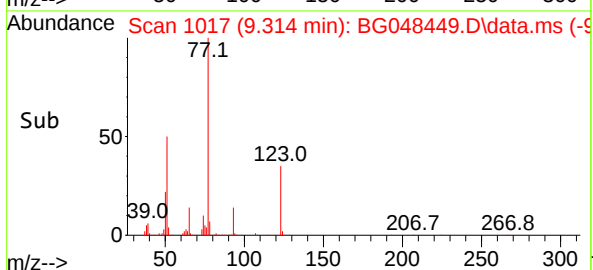
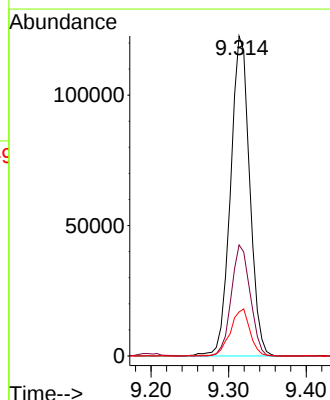
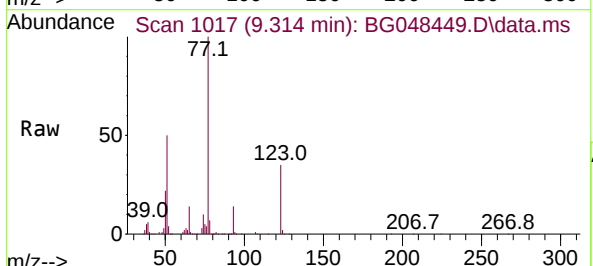
Lab File: BG048449.D

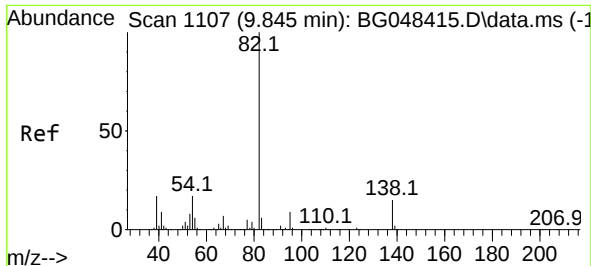
Acq: 22 Mar 2021 17:52

Tgt Ion: 77 Resp: 210734

Ion Ratio Lower Upper

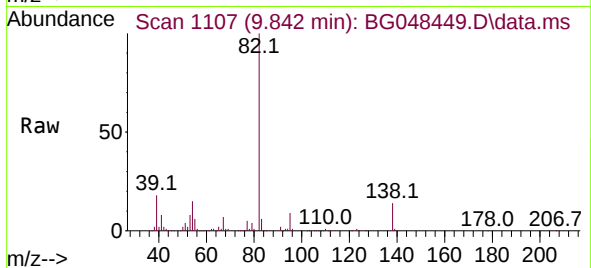
Ion	Ratio	Lower	Upper
77	100		
123	34.7	39.7	59.5#
65	13.7	10.4	15.6





#25
Isophorone
Concen: 38.97 ng
RT: 9.842 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

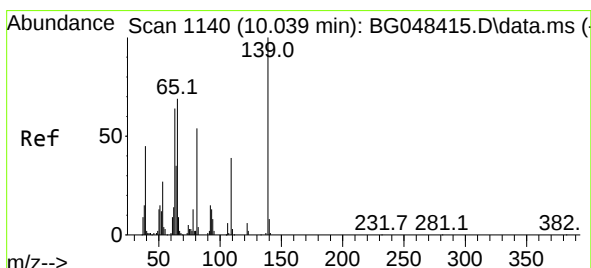
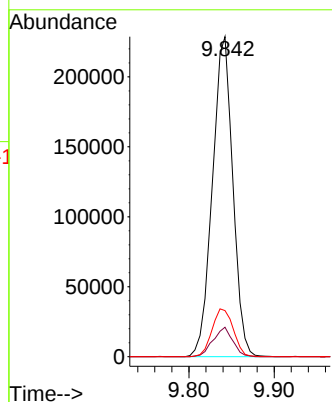
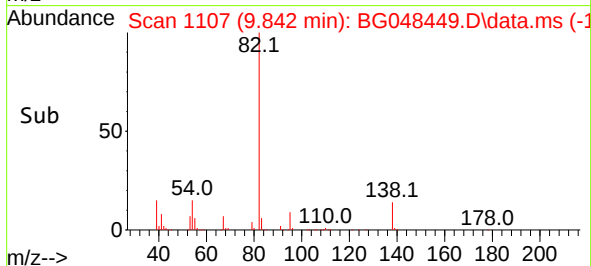
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



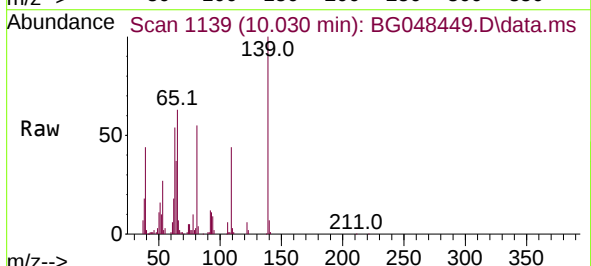
Tgt Ion: 82 Resp: 380555
Ion Ratio Lower Upper
82 100
95 9.2 5.6 8.4#
138 14.4 15.8 23.6#

Manual Integrations
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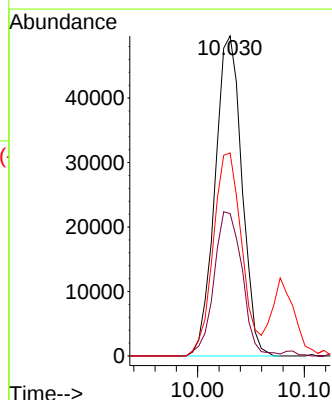
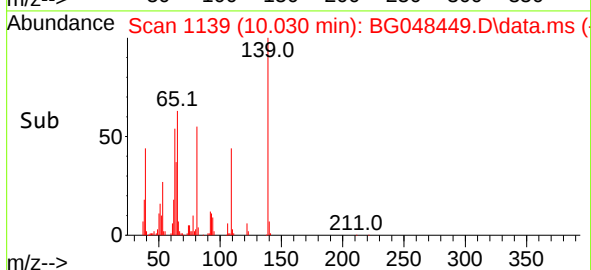
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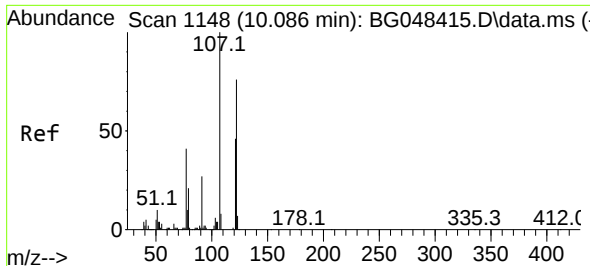


#26
2-Nitrophenol
Concen: 41.84 ng
RT: 10.030 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



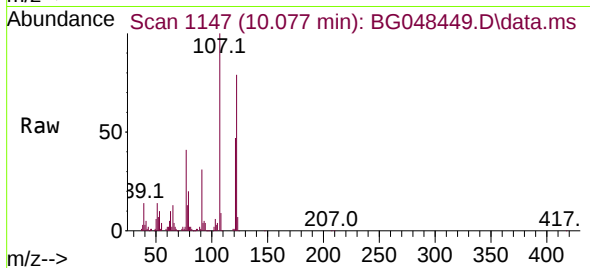
Tgt Ion: 139 Resp: 86923
Ion Ratio Lower Upper
139 100
109 44.5 20.7 31.1#
65 63.4 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 40.54 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

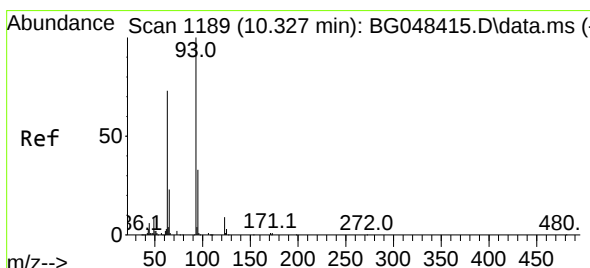
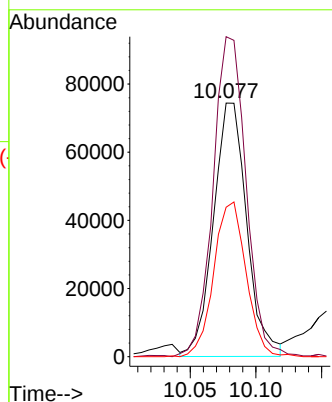
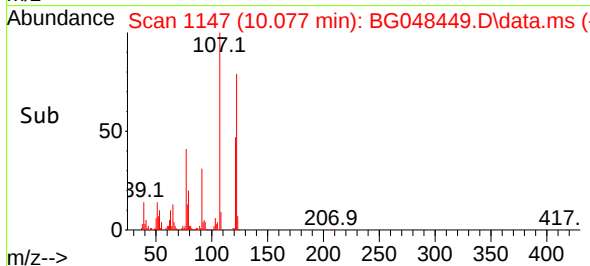
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



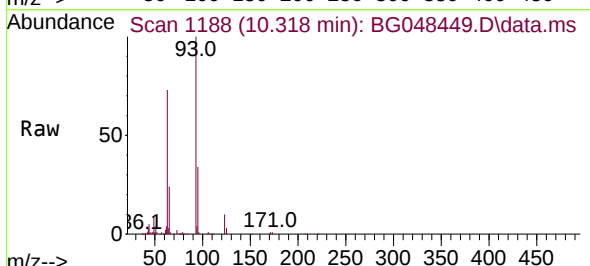
Tgt Ion:122 Resp: 131420
Ion Ratio Lower Upper
122 100
107 126.1 89.2 133.8
121 58.9 46.9 70.3

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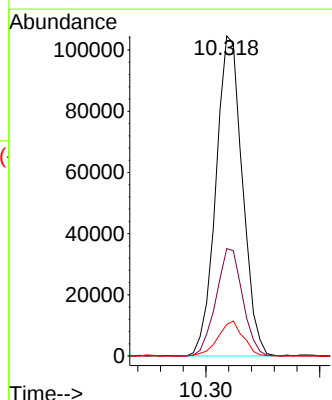
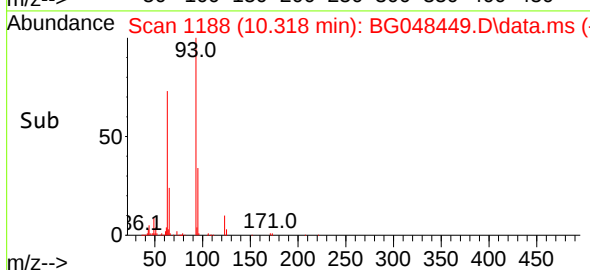
mohammad
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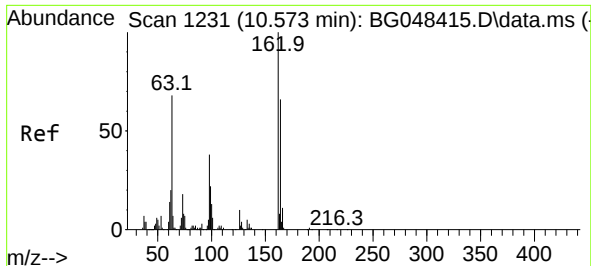


#28
bis(2-Chloroethoxy)methane
Concen: 38.27 ng
RT: 10.318 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



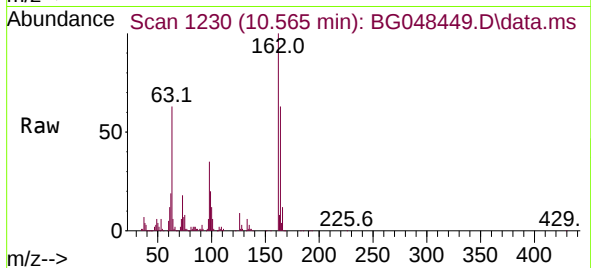
Tgt Ion: 93 Resp: 169408
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 9.8 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.94 ng
RT: 10.565 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

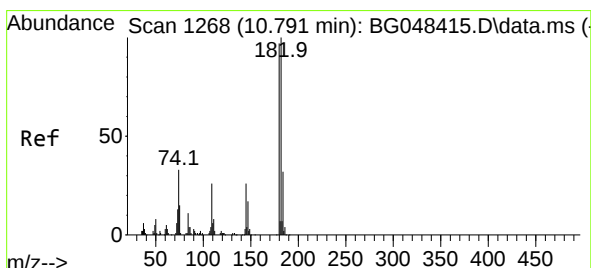
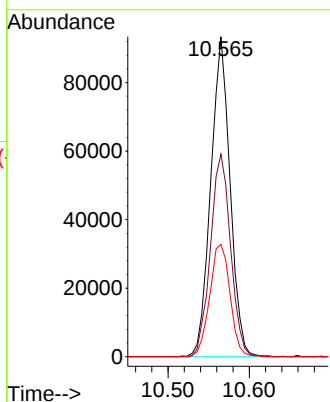
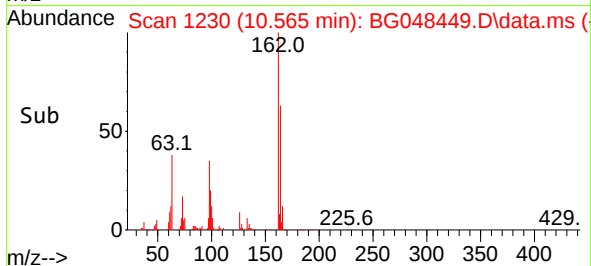
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



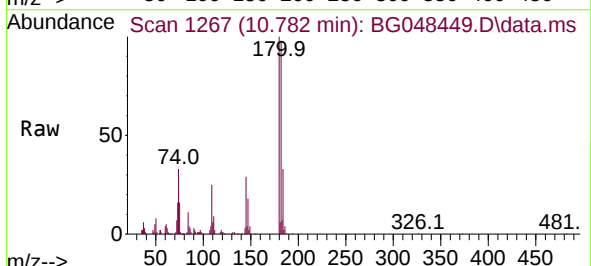
Tgt Ion:162 Resp: 153992
Ion Ratio Lower Upper
162 100
164 63.3 45.6 85.6
98 35.1 11.0 51.0

Manual Integrations
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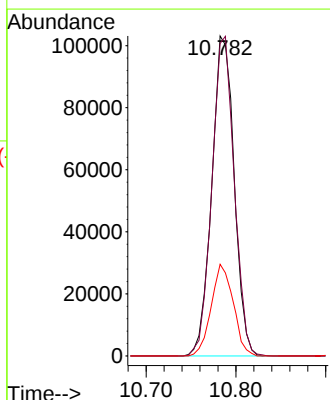
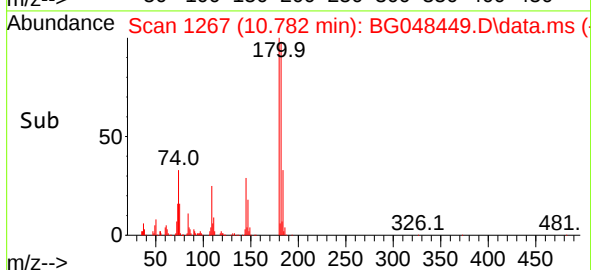
mohammad
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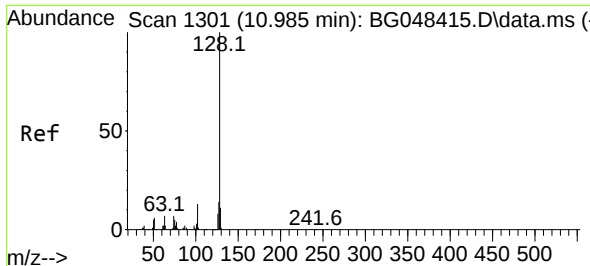


#30
1,2,4-Trichlorobenzene
Concen: 39.22 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



Tgt Ion:180 Resp: 178334
Ion Ratio Lower Upper
180 100
182 97.7 76.9 115.3
145 28.6 21.4 32.0





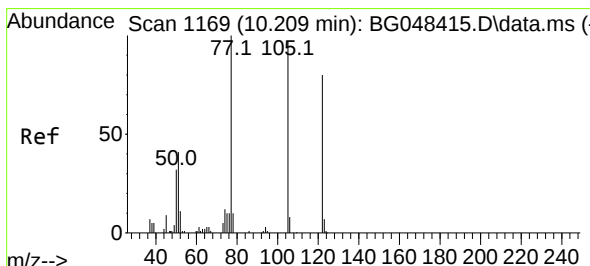
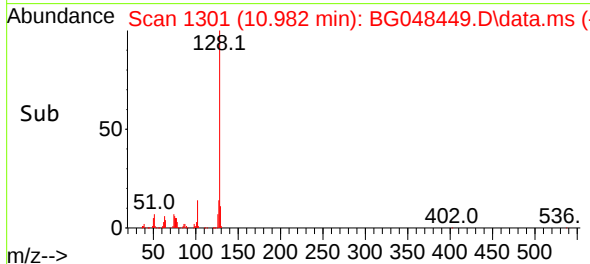
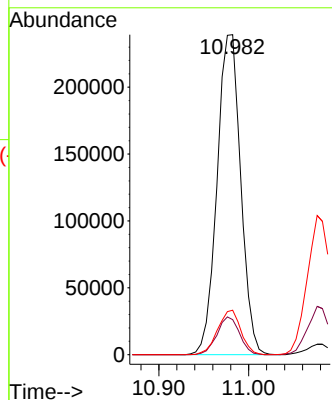
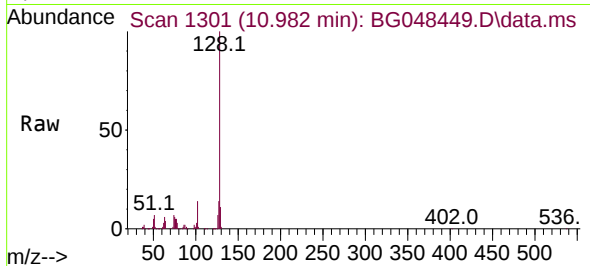
#31
Naphthalene
Concen: 38.72 ng
RT: 10.982 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:128 Resp: 437885
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.9 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

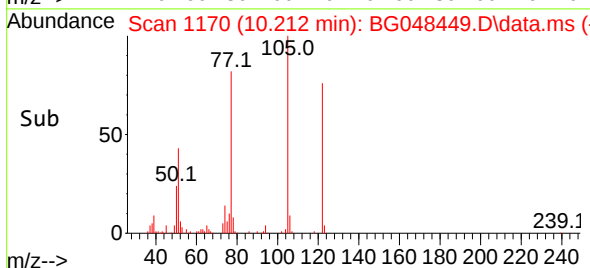
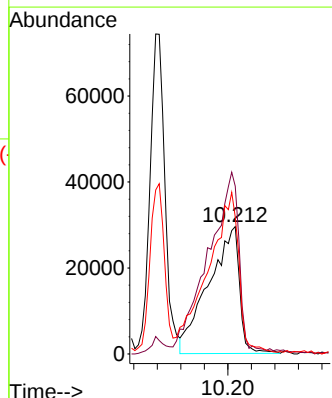
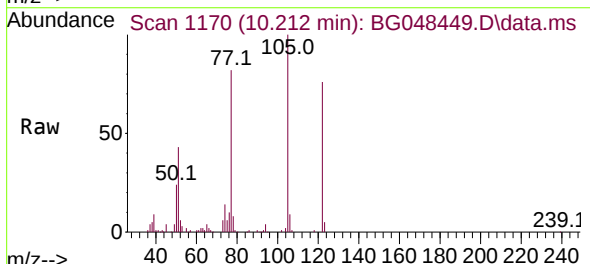
Manual Integrations
APPROVED

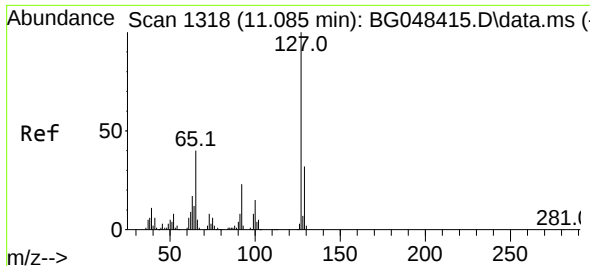
mohammad
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#32
Benzoic acid
Concen: 42.46 ng
RT: 10.212 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

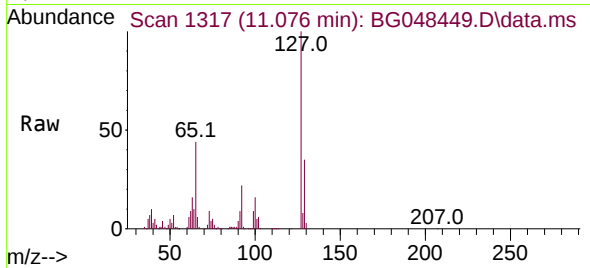
Tgt Ion:122 Resp: 107114
Ion Ratio Lower Upper
122 100
105 131.7 103.7 143.7
77 107.7 63.0 103.0#





#33
4-Chloroaniline
Concen: 38.59 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

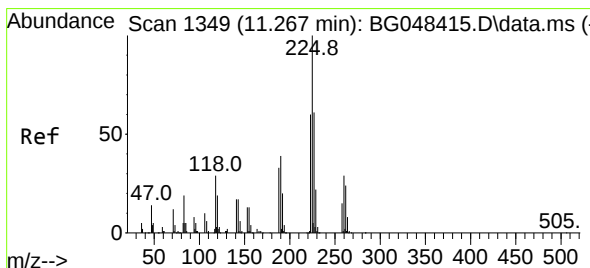
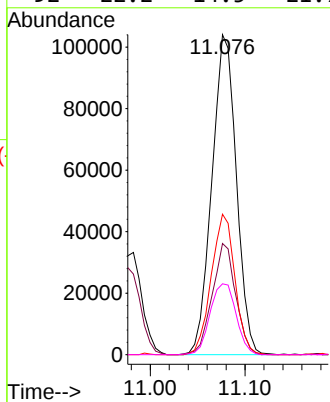
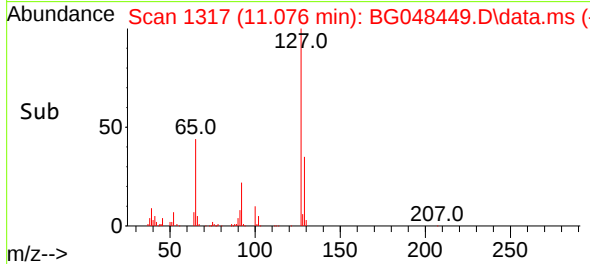
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



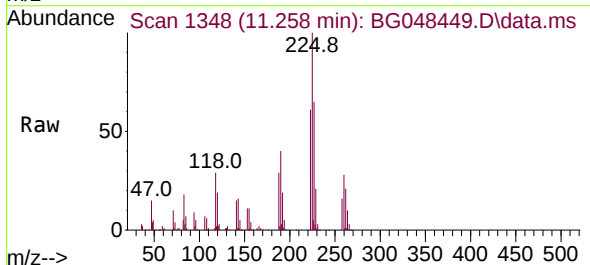
Tgt Ion:	127	Resp:	186581
Ion Ratio	Lower	Upper	
127	100		
129	34.8	26.8	40.2
65	43.9	23.8	35.6#
92	22.2	14.5	21.7#

Manual Integrations
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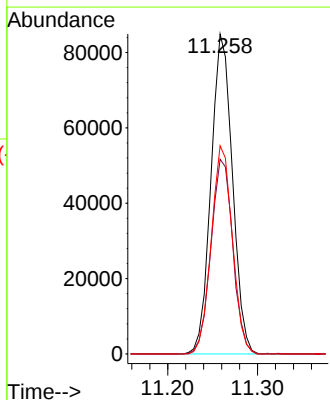
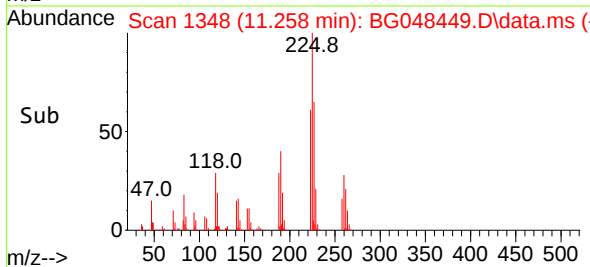
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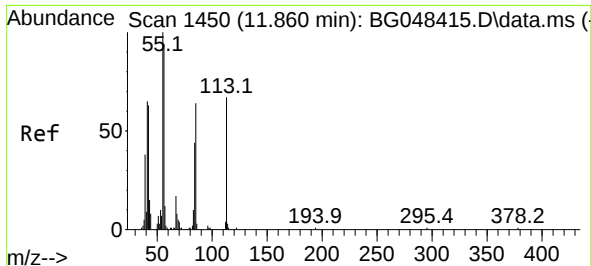


#34
Hexachlorobutadiene
Concen: 38.99 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



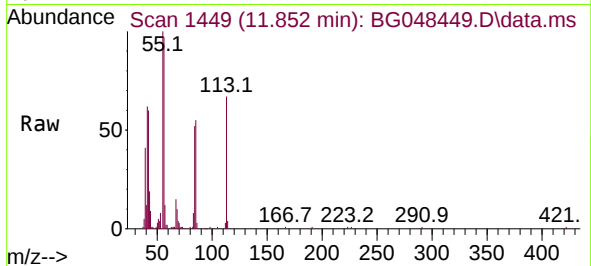
Tgt Ion:	225	Resp:	140529
Ion Ratio	Lower	Upper	
225	100		
223	60.8	49.5	74.3
227	65.1	52.0	78.0





#35
Caprolactam
Concen: 39.03 ng
RT: 11.852 min Scan# 1449
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

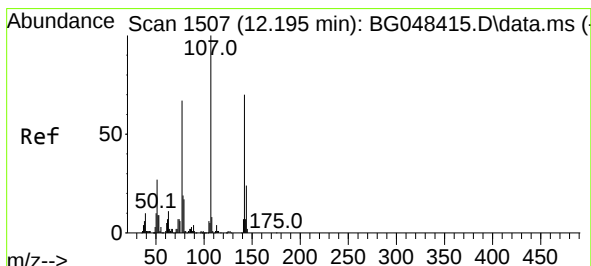
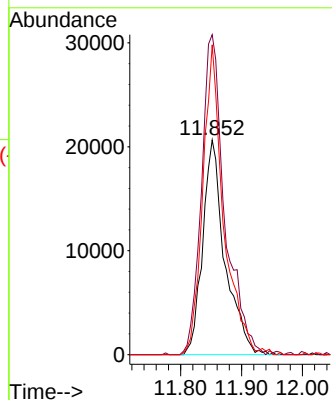
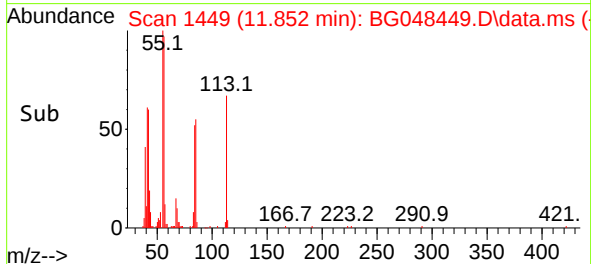
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



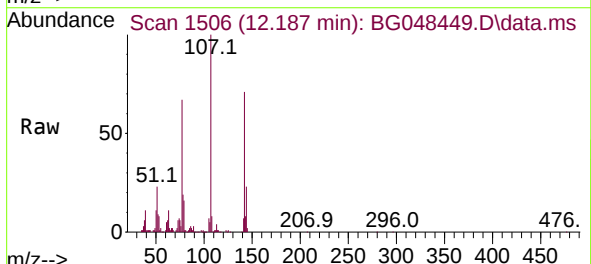
Tgt Ion:113 Resp: 52415
Ion Ratio Lower Upper
113 100
55 149.0 149.2 189.2#
56 144.3 107.2 147.2

Manual Integrations
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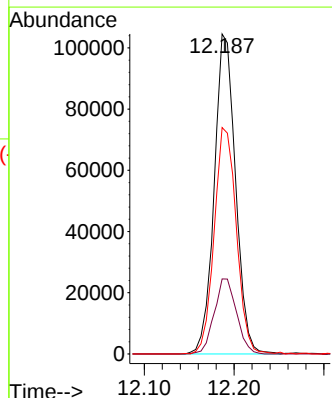
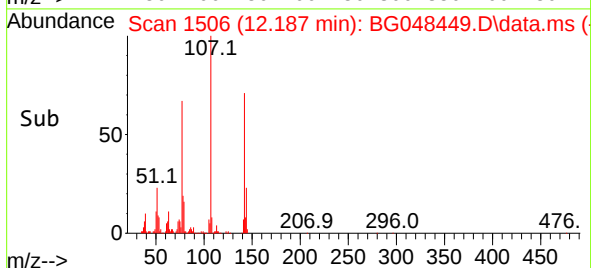
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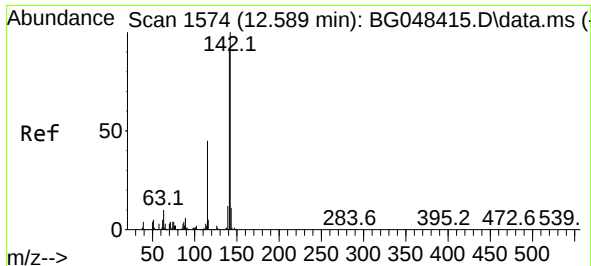


#36
4-Chloro-3-methylphenol
Concen: 39.45 ng
RT: 12.187 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



Tgt Ion:107 Resp: 172265
Ion Ratio Lower Upper
107 100
144 23.4 22.5 33.7
142 70.8 70.8 106.2#





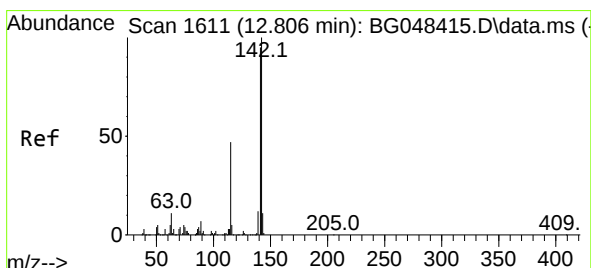
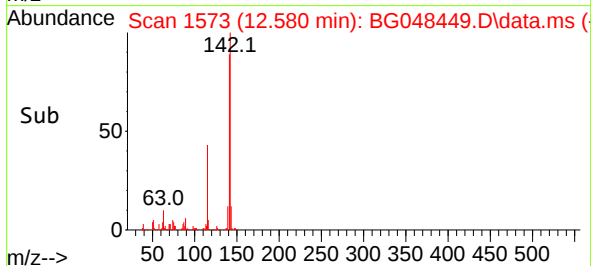
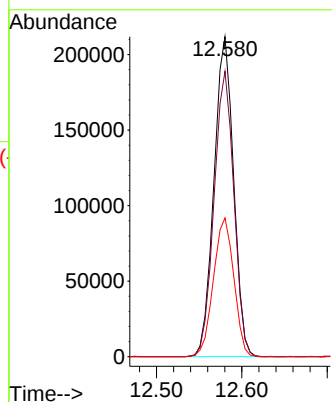
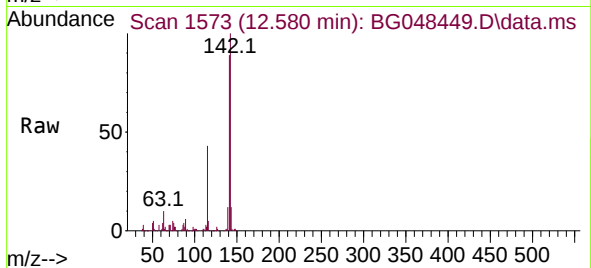
#37
2-Methylnaphthalene
Concen: 39.23 ng
RT: 12.580 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:142 Resp: 338682
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 43.3 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

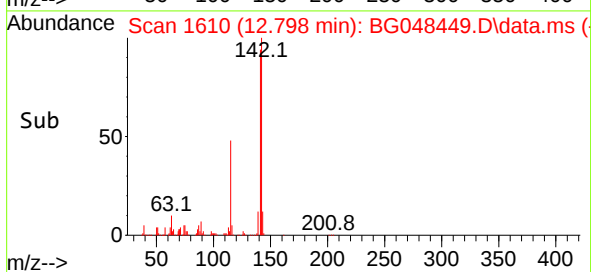
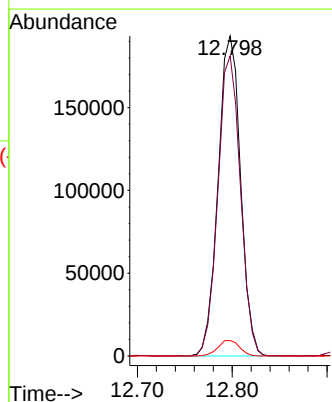
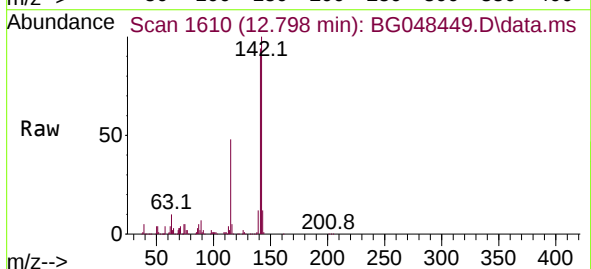
Manual Integrations
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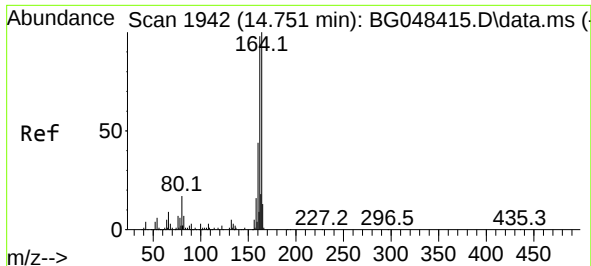
mohammad
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#38
1-Methylnaphthalene
Concen: 39.19 ng
RT: 12.798 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

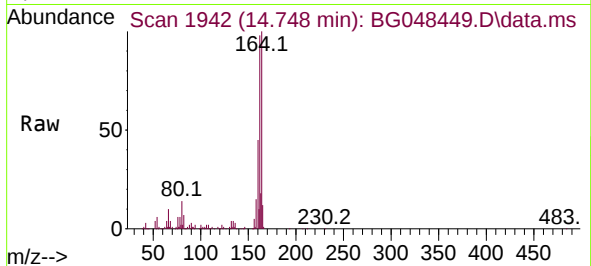
Tgt Ion:142 Resp: 318174
Ion Ratio Lower Upper
142 100
141 93.8 75.4 113.2
116 4.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

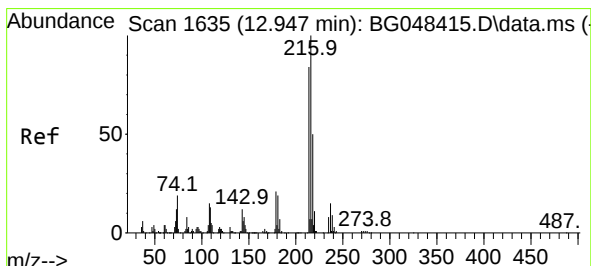
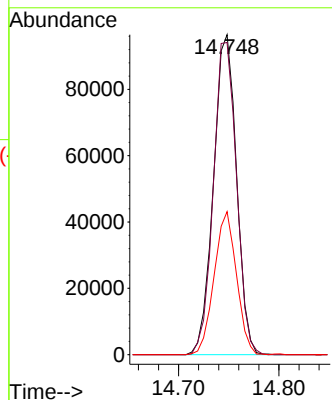
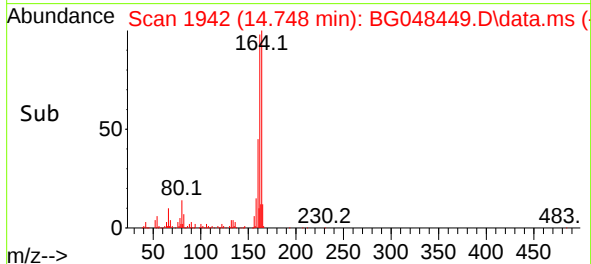
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



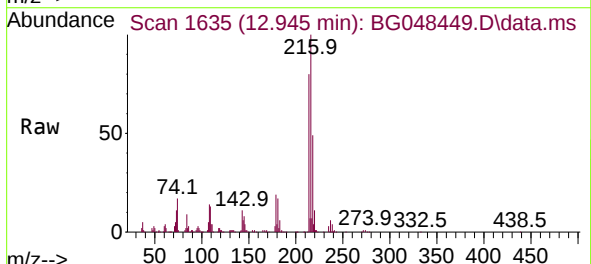
Tgt Ion:164 Resp: 153612
Ion Ratio Lower Upper
164 100
162 97.5 82.3 123.5
160 44.7 35.3 52.9

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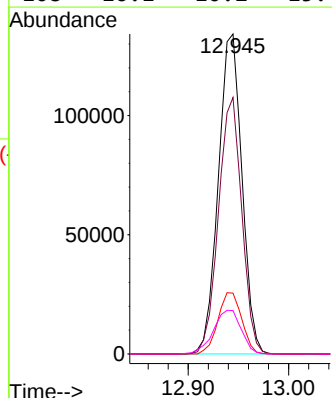
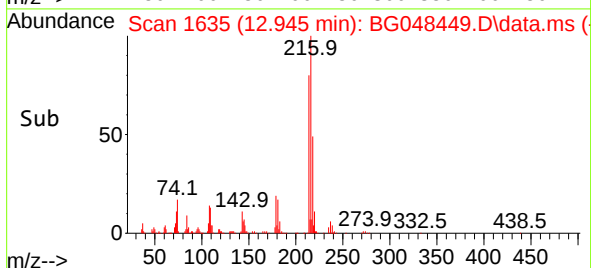
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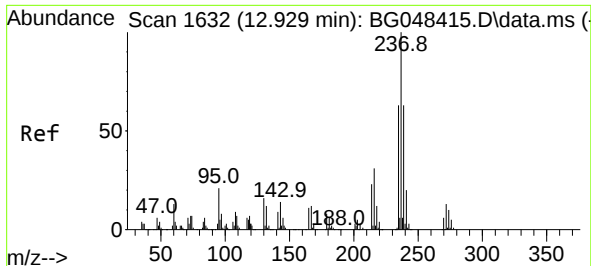


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.04 ng
RT: 12.945 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

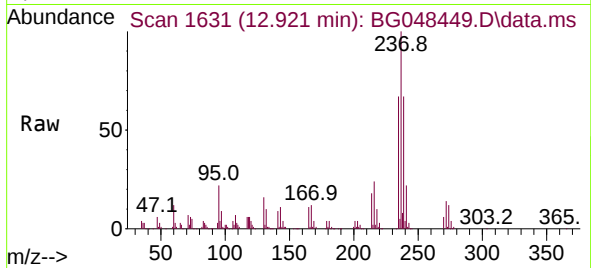


Tgt Ion:216 Resp: 219001
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 19.3 14.8 22.2
108 16.1 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 39.66 ng
RT: 12.921 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

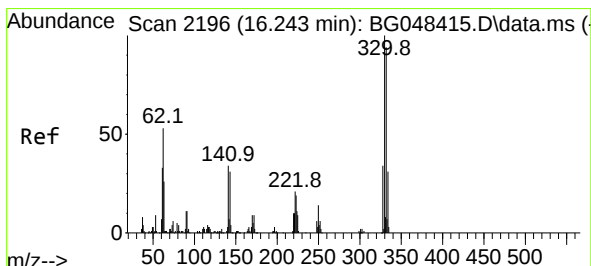
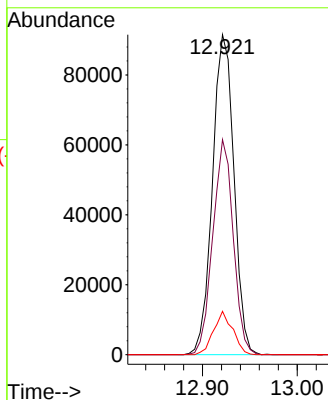
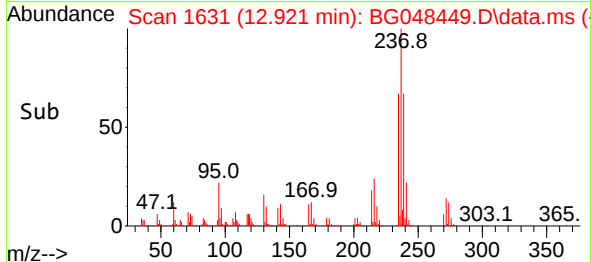


Tgt Ion:237 Resp: 143843
Ion Ratio Lower Upper
237 100
235 67.2 43.1 83.1
272 13.6 0.0 33.1

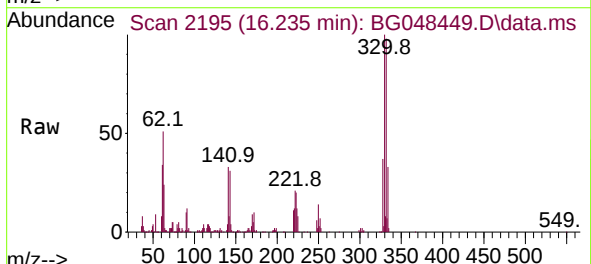
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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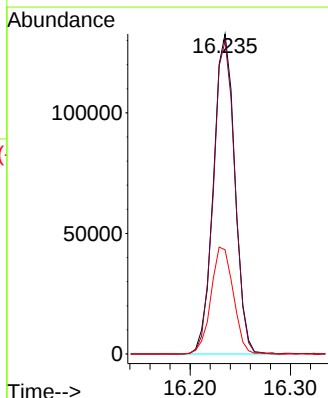
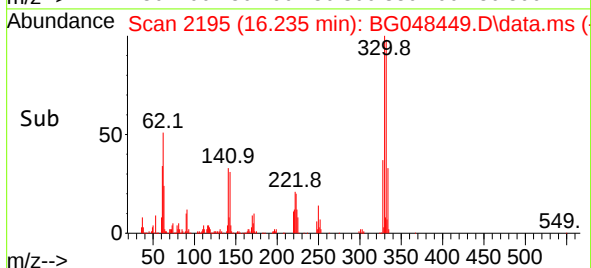
mohammad
3/23/2021 11:21:57 AM

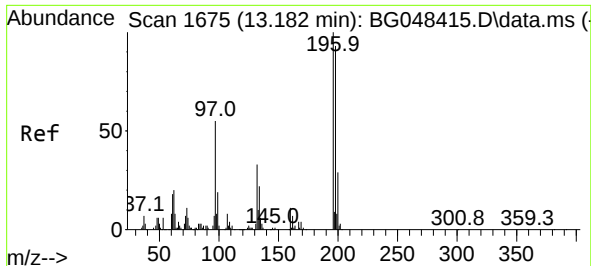


#42
2,4,6-Tribromophenol
Concen: 78.26 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

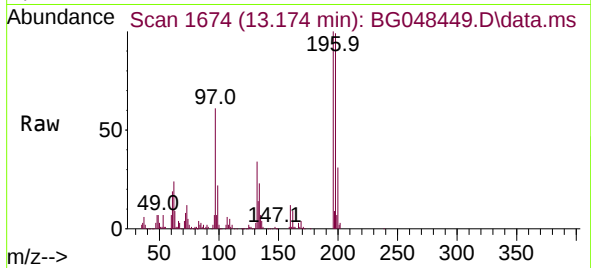


Tgt Ion:330 Resp: 195520
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 34.9 26.0 39.0

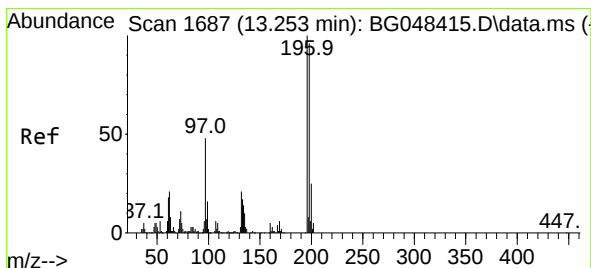
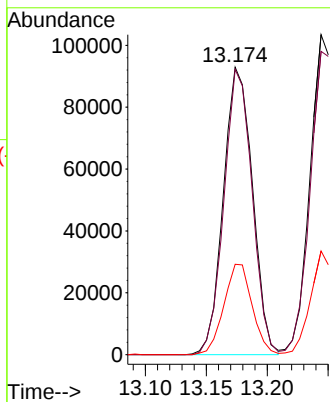
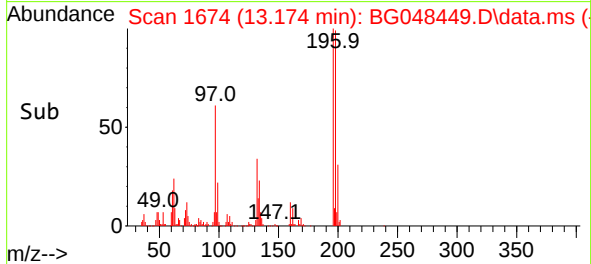




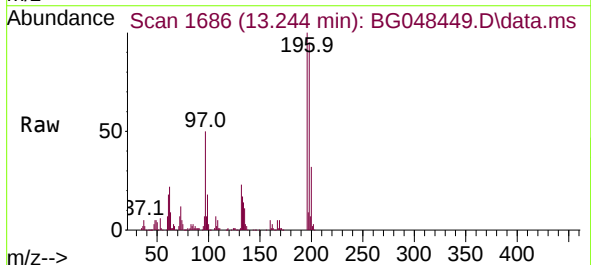
#43
2,4,6-Trichlorophenol
Concen: 40.68 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



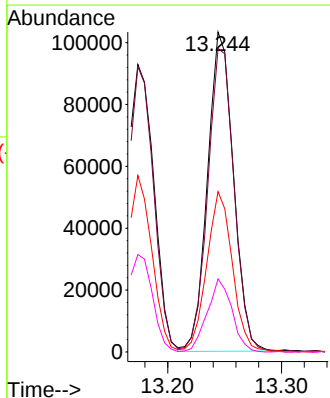
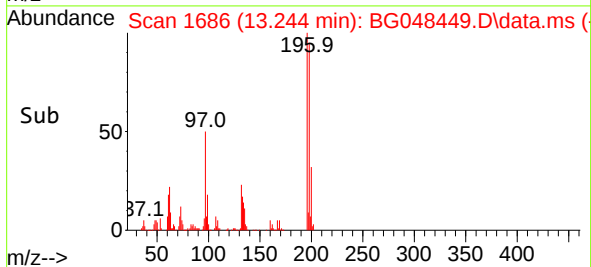
Tgt Ion:196 Resp: 154682
Ion Ratio Lower Upper
196 100
198 99.2 74.9 112.3
200 31.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 39.08 ng
RT: 13.244 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



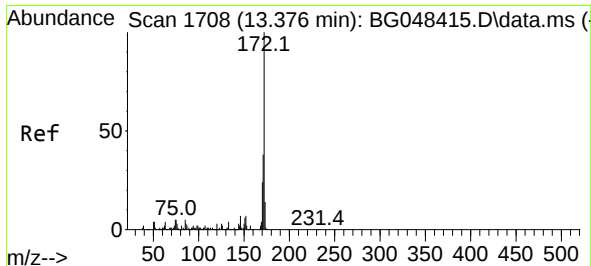
Tgt Ion:196 Resp: 163535
Ion Ratio Lower Upper
196 100
198 94.8 77.6 116.4
97 50.1 28.6 43.0#
132 22.9 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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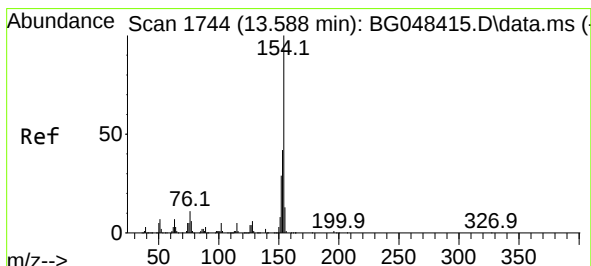
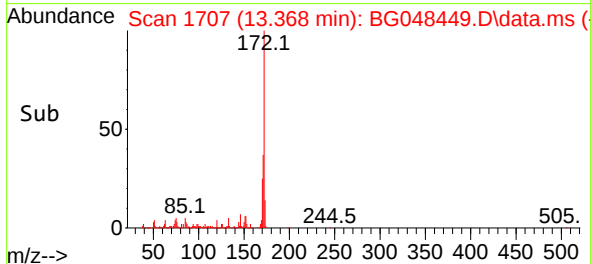
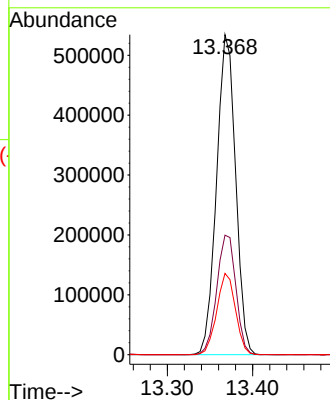
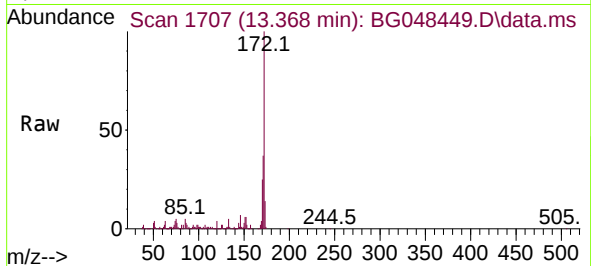
#45
2-Fluorobiphenyl
Concen: 77.72 ng
RT: 13.368 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:172 Resp: 829883
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 25.4 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

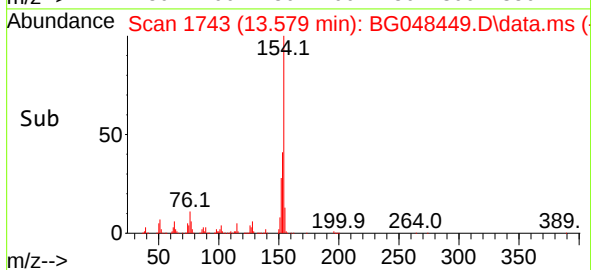
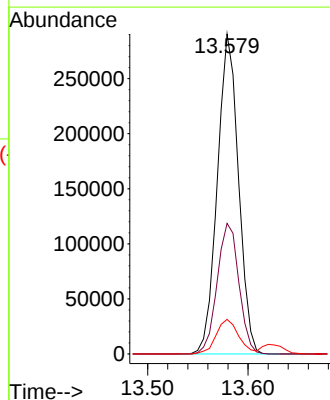
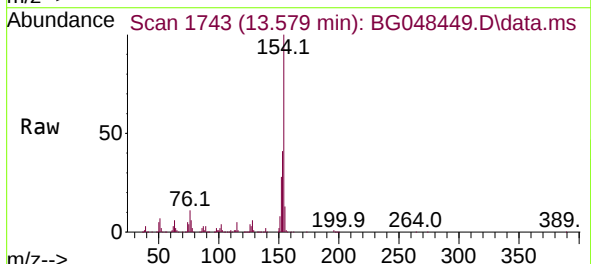
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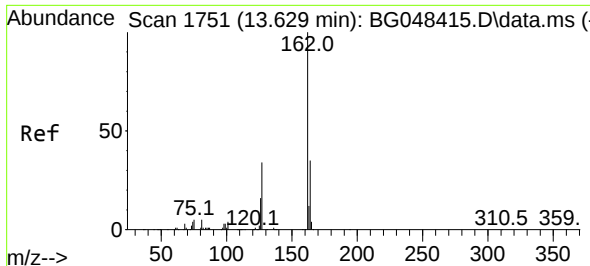
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#46
1,1'-Biphenyl
Concen: 38.44 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

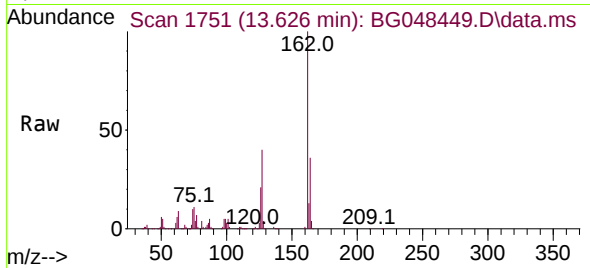
Tgt Ion:154 Resp: 423778
Ion Ratio Lower Upper
154 100
153 40.8 22.6 62.6
76 10.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 38.73 ng
RT: 13.626 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

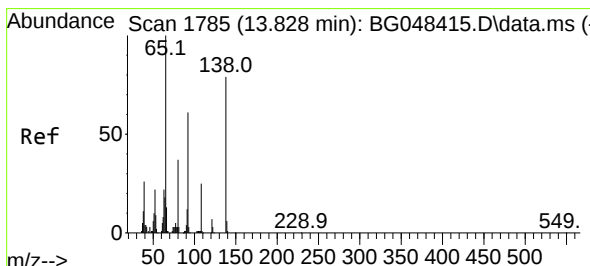
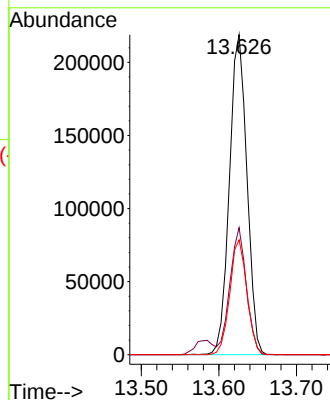
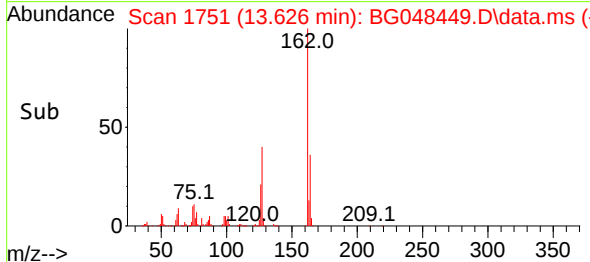
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



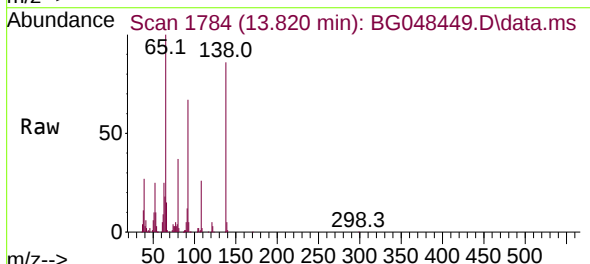
Tgt Ion:162 Resp: 344303
Ion Ratio Lower Upper
162 100
127 39.7 27.8 41.6
164 35.9 27.0 40.4

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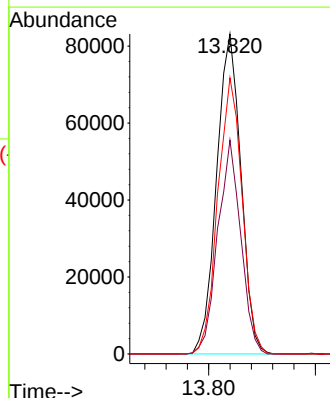
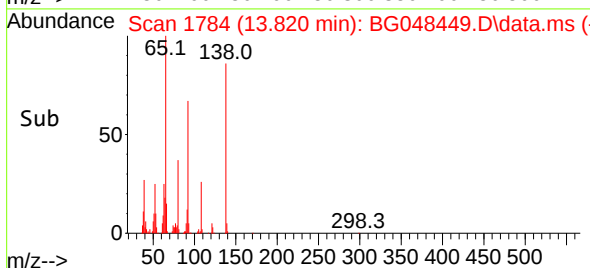
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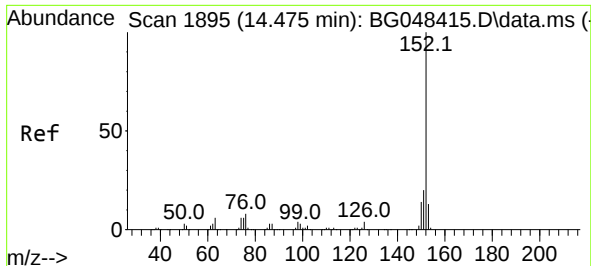


#48
2-Nitroaniline
Concen: 40.07 ng
RT: 13.820 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

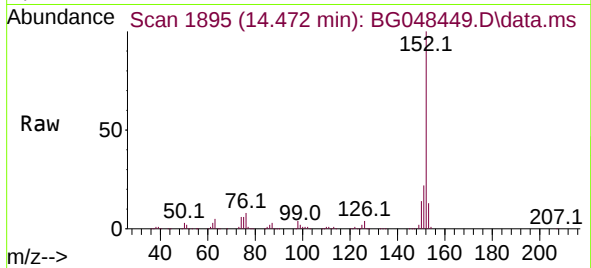


Tgt Ion: 65 Resp: 131818
Ion Ratio Lower Upper
65 100
92 66.8 58.6 88.0
138 86.3 98.2 147.4#

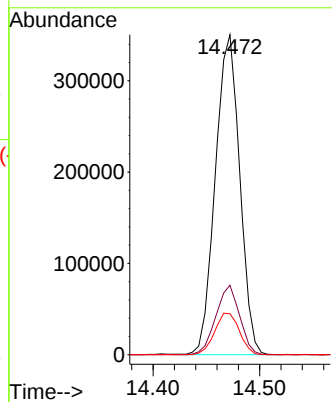
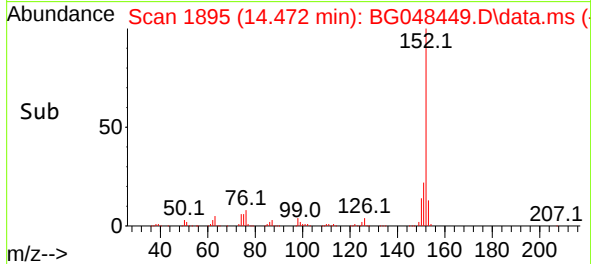




#49
Acenaphthylene
Concen: 38.62 ng
RT: 14.472 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



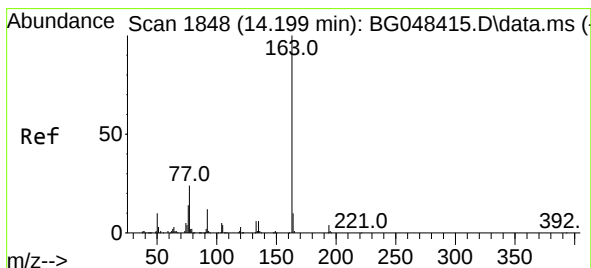
Tgt Ion:152 Resp: 555838
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.0
153 12.8 11.5 17.3



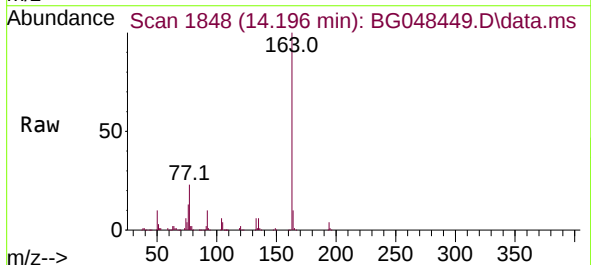
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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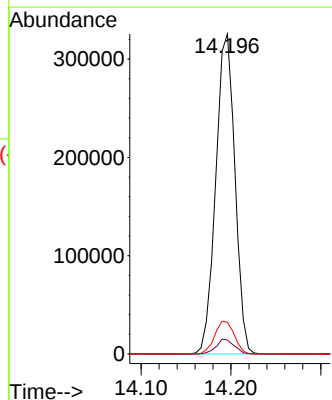
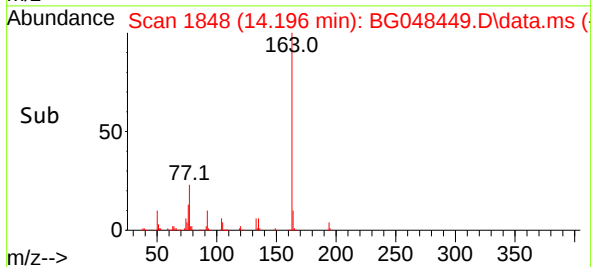
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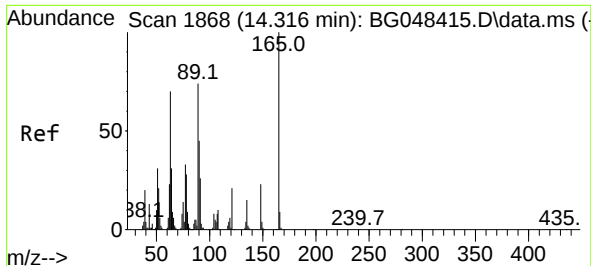


#50
Dimethylphthalate
Concen: 38.57 ng
RT: 14.196 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



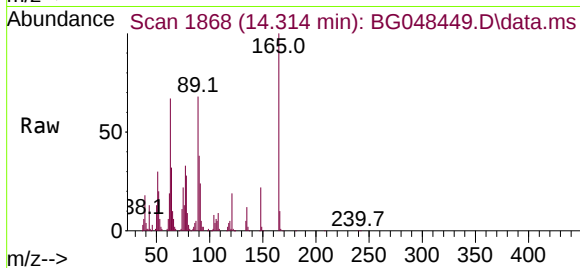
Tgt Ion:163 Resp: 482239
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 9.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 39.83 ng
RT: 14.314 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

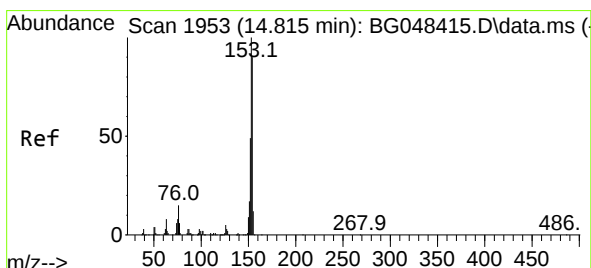
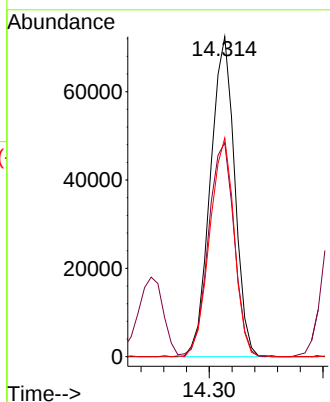
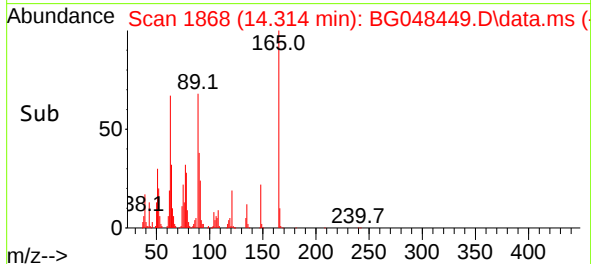
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



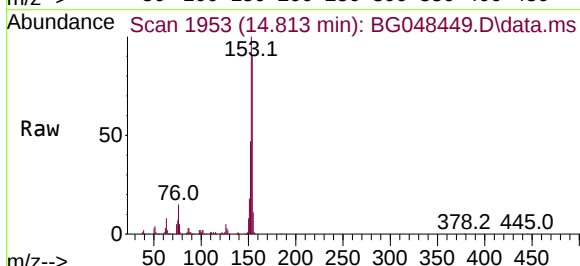
Tgt Ion:165 Resp: 107149
Ion Ratio Lower Upper
165 100
63 66.9 33.7 50.5#
89 68.4 36.6 54.8#

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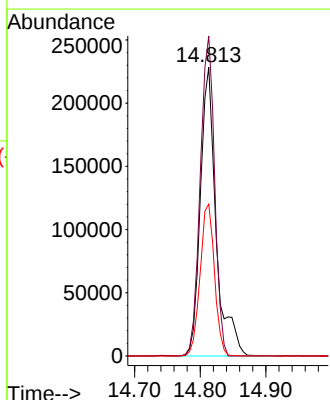
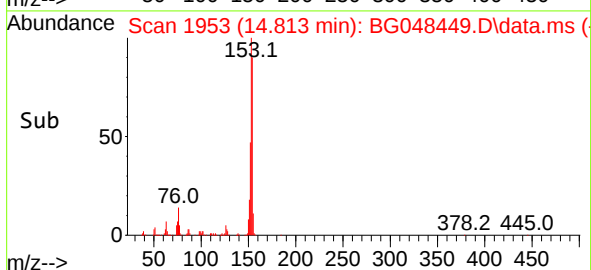
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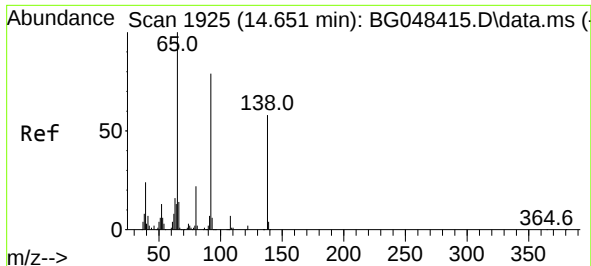


#52
Acenaphthene
Concen: 39.54 ng
RT: 14.813 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



Tgt Ion:154 Resp: 382488
Ion Ratio Lower Upper
154 100
153 110.8 90.3 135.5
152 52.6 43.8 65.8





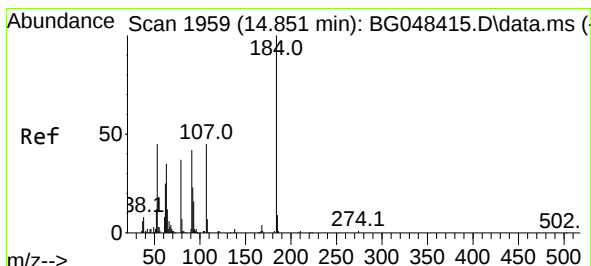
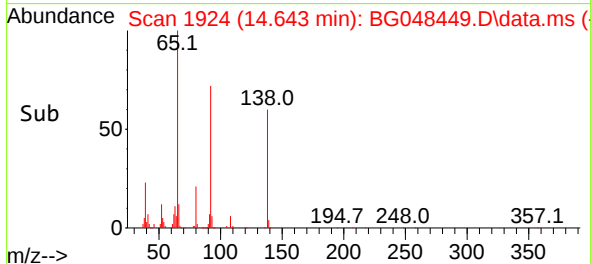
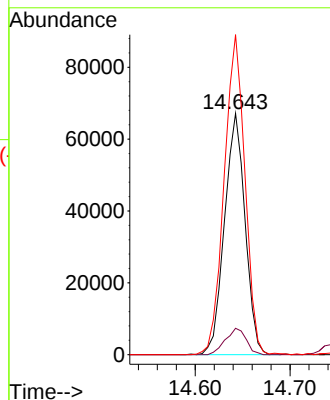
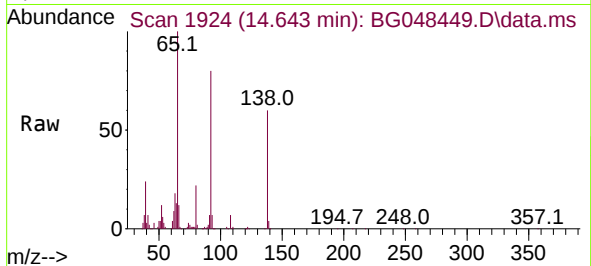
#53
3-Nitroaniline
Concen: 39.36 ng
RT: 14.643 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:138 Resp: 101394
Ion Ratio Lower Upper
138 100
108 11.0 7.4 11.0
92 132.6 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

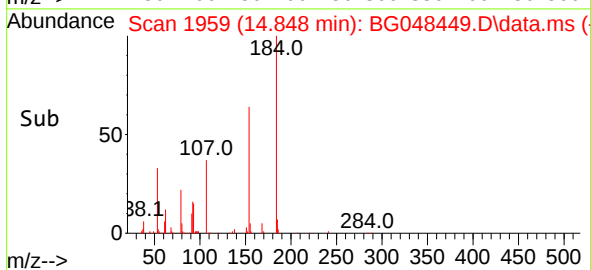
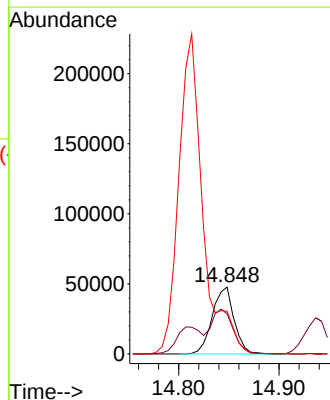
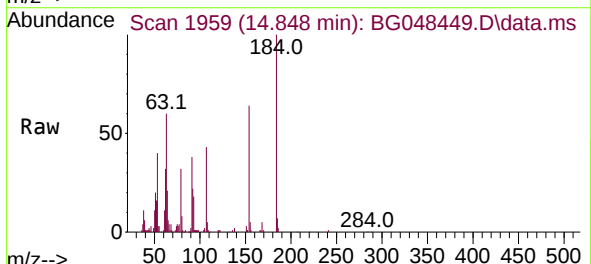
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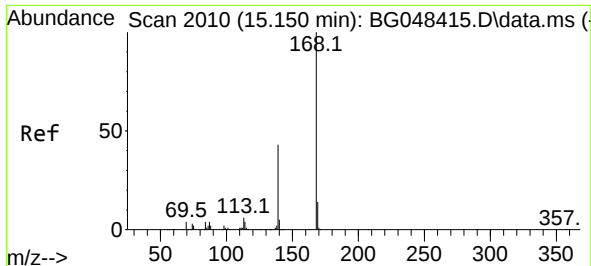
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#54
2,4-Dinitrophenol
Concen: 43.82 ng
RT: 14.848 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

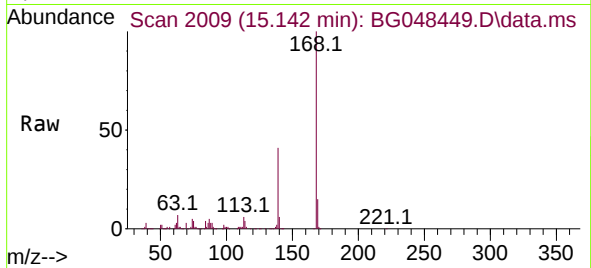
Tgt Ion:184 Resp: 71966
Ion Ratio Lower Upper
184 100
63 60.2 32.3 48.5#
154 64.0 40.4 60.6#





#55
Dibenzenofuran
Concen: 38.58 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

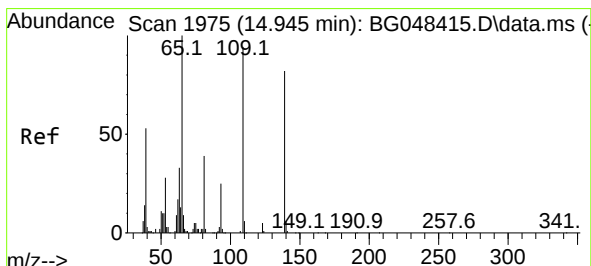
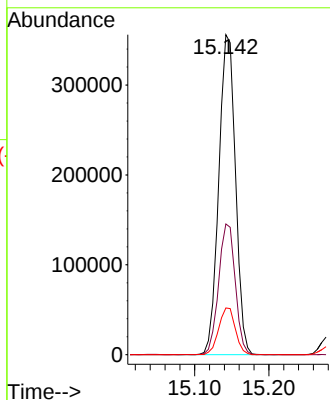
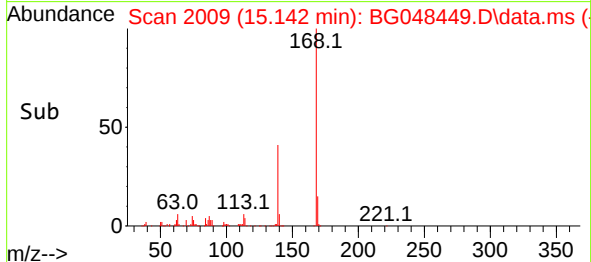
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



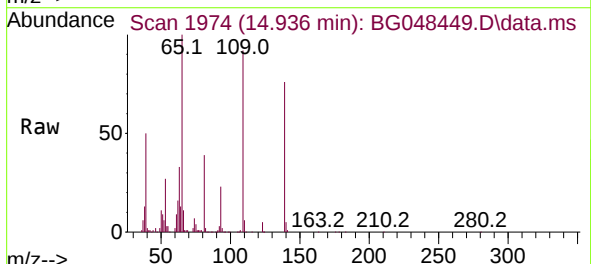
Tgt Ion:168 Resp: 555845
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 14.6 11.0 16.6

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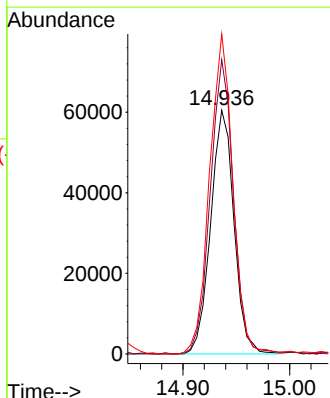
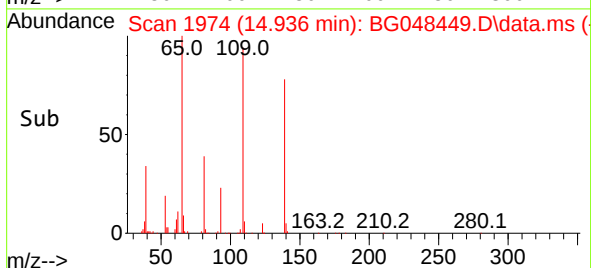
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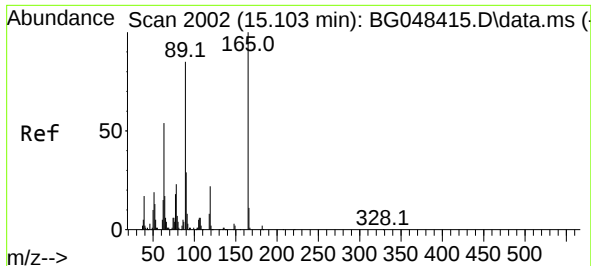


#56
4-Nitrophenol
Concen: 39.82 ng
RT: 14.936 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



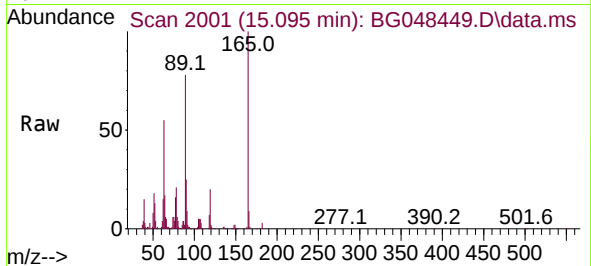
Tgt Ion:139 Resp: 91793
Ion Ratio Lower Upper
139 100
109 120.8 45.9 85.9#
65 131.4 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 41.46 ng
RT: 15.095 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

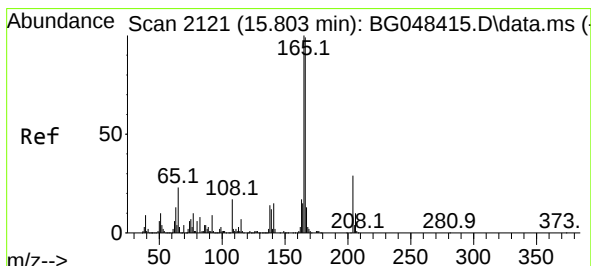
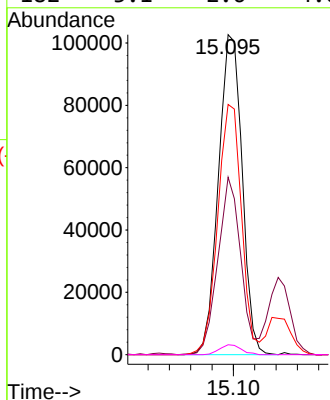
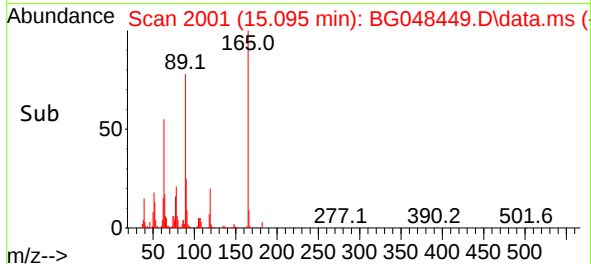
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



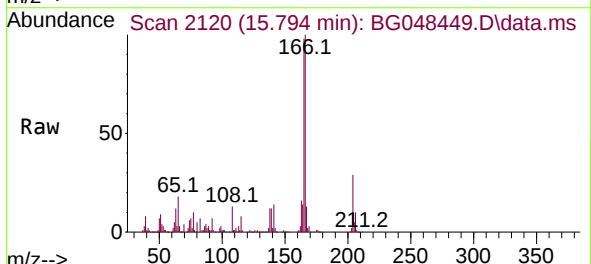
Tgt Ion:165 Resp: 158398
Ion Ratio Lower Upper
165 100
63 55.4 26.4 39.6#
89 78.2 47.8 71.8#
182 3.1 2.6 4.0

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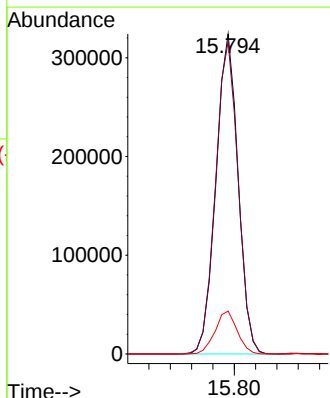
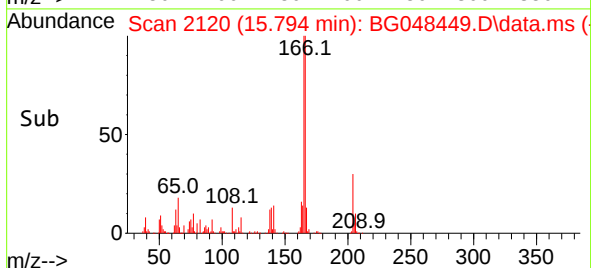
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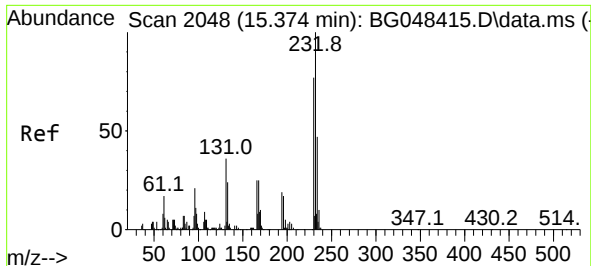


#58
Fluorene
Concen: 38.46 ng
RT: 15.794 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



Tgt Ion:166 Resp: 465094
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 13.4 11.4 17.2





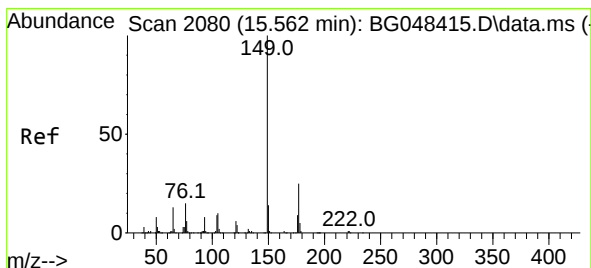
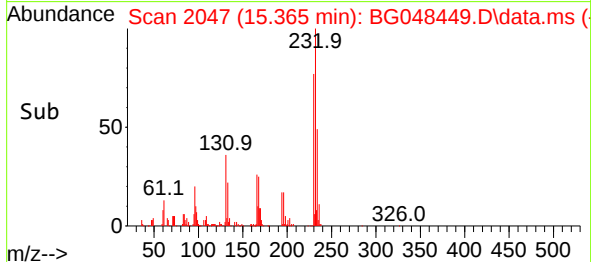
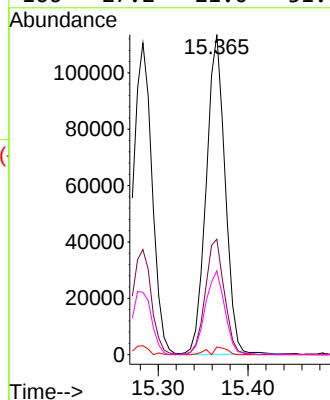
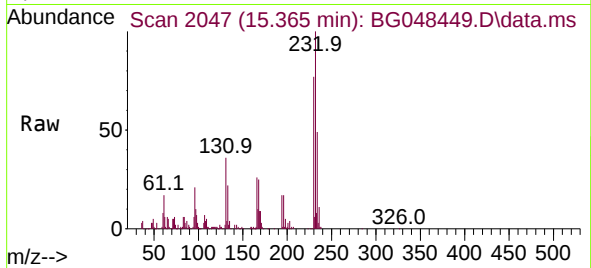
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.96 ng
RT: 15.365 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:232 Resp: 164994
Ion Ratio Lower Upper
232 100
131 36.5 26.6 40.0
130 2.2 1.4 2.0#
166 27.2 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

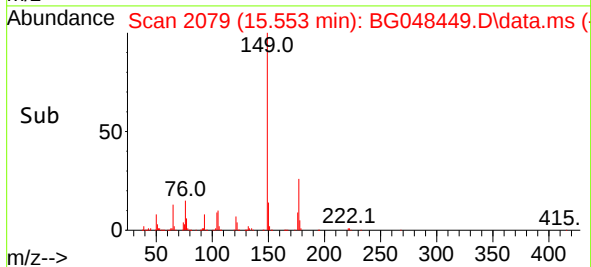
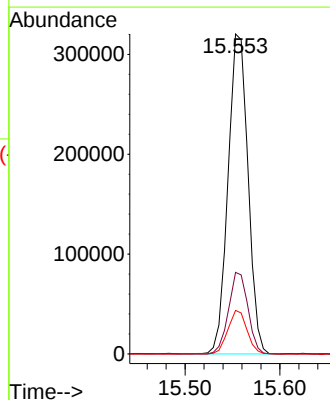
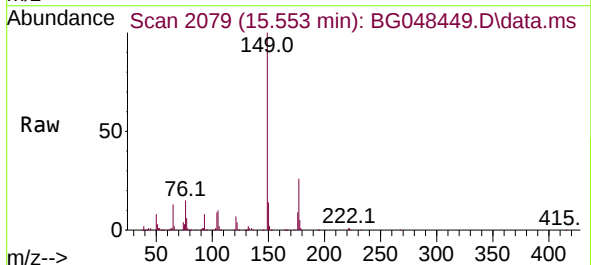
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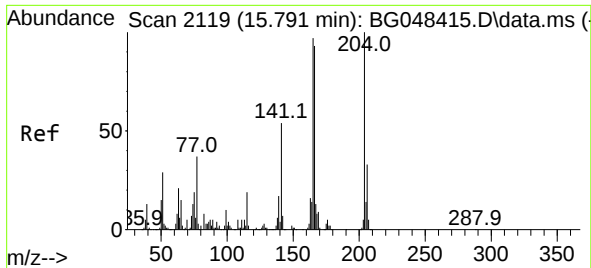
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#60
Diethylphthalate
Concen: 38.41 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:149 Resp: 469394
Ion Ratio Lower Upper
149 100
177 25.5 21.4 32.2
150 13.6 10.7 16.1





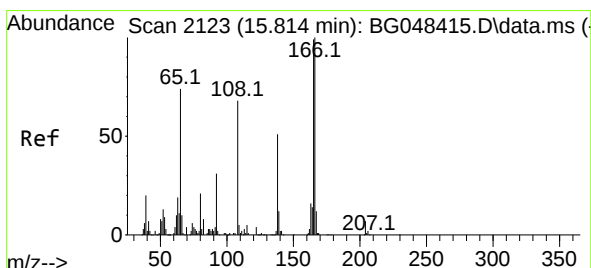
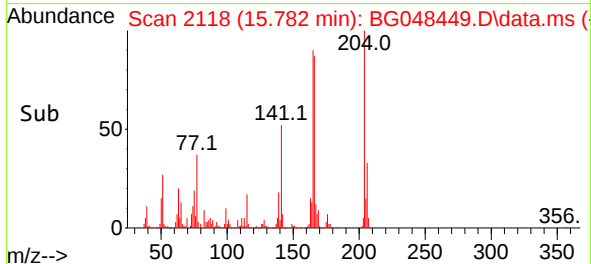
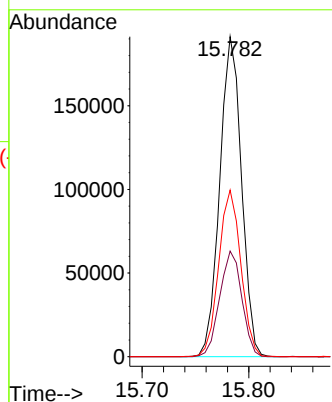
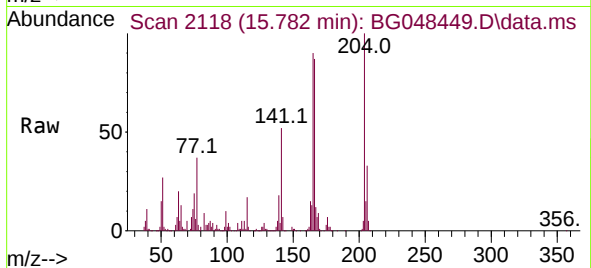
#61
4-Chlorophenyl-phenylether
Concen: 38.91 ng
RT: 15.782 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 270674
Ion Ratio Lower Upper
204 100
206 33.0 27.8 41.8
141 52.0 41.5 62.3

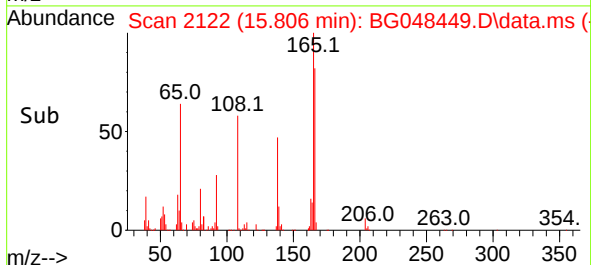
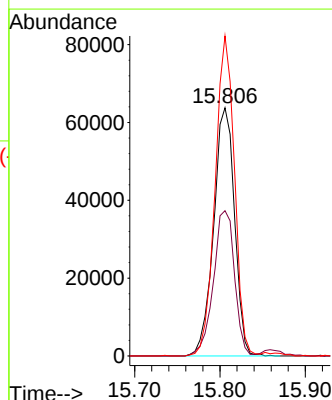
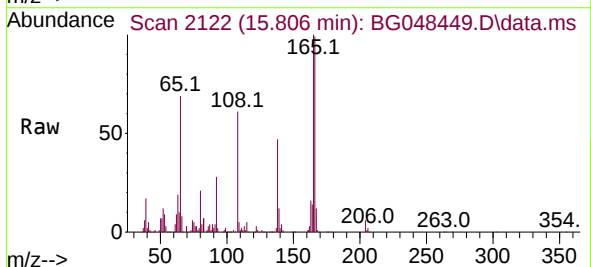
Manual Integrations
APPROVED

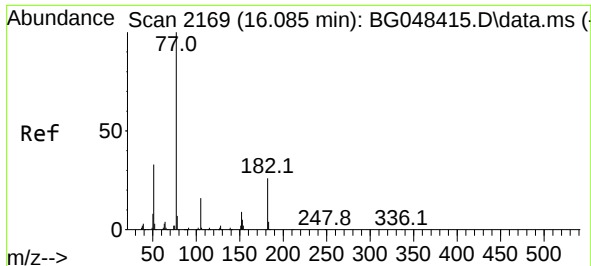
mohammad
3/23/2021 11:21:57 AM



#62
4-Nitroaniline
Concen: 38.47 ng
RT: 15.806 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

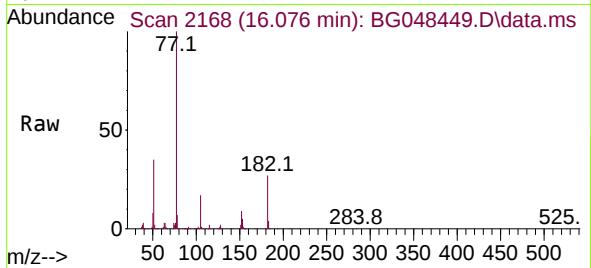
Tgt Ion:138 Resp: 108572
Ion Ratio Lower Upper
138 100
92 58.5 26.9 66.9
108 128.9 49.4 89.4#





#63
Azobenzene
Concen: 37.38 ng
RT: 16.076 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

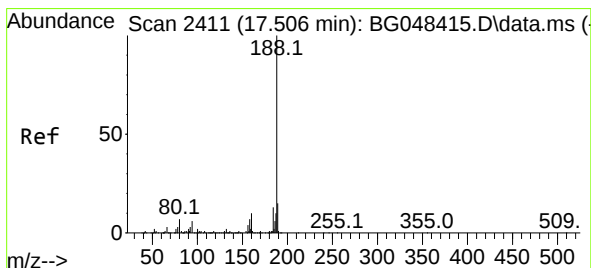
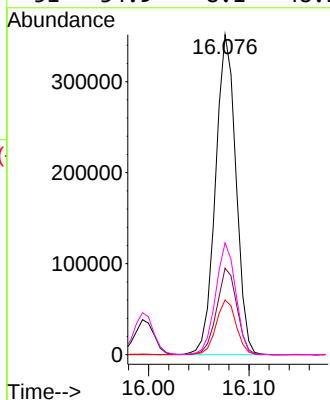
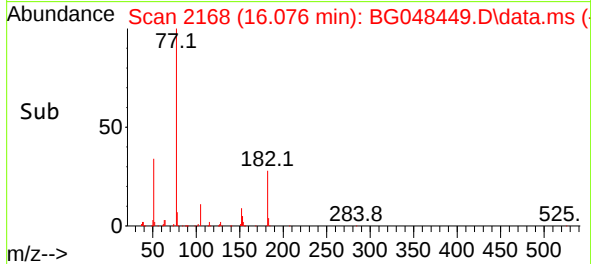
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



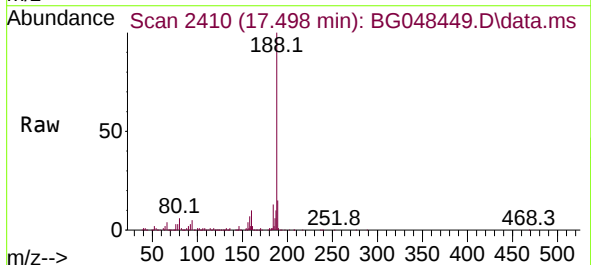
Tgt Ion: 77 Resp: 497105
Ion Ratio Lower Upper
77 100
182 27.0 14.0 54.0
105 17.1 3.0 43.0
51 34.9 8.1 48.1

Manual Integrations
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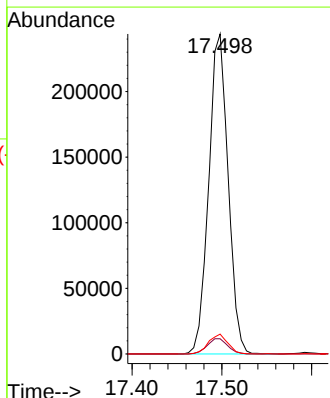
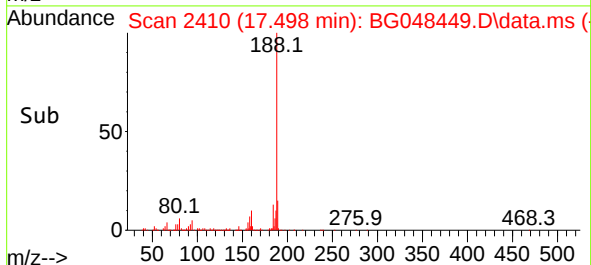
mohammad
3/23/2021 11:21:57 AM

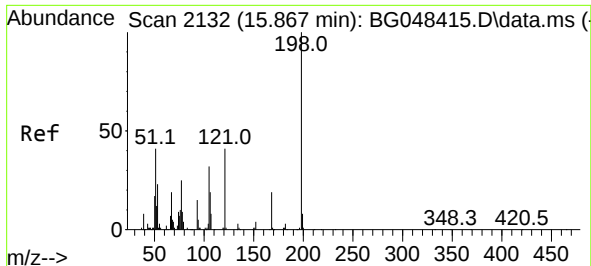


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



Tgt Ion: 188 Resp: 365909
Ion Ratio Lower Upper
188 100
94 4.8 6.3 9.5#
80 6.2 7.0 10.6#





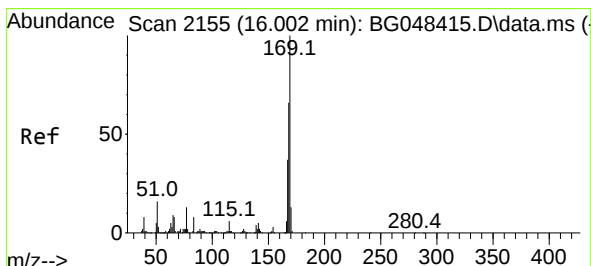
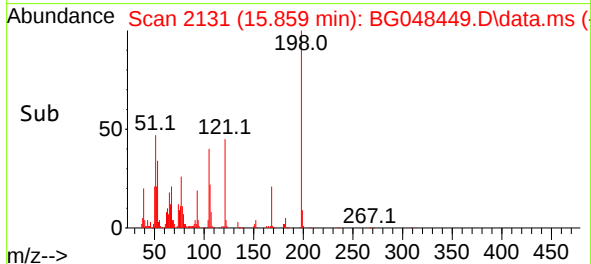
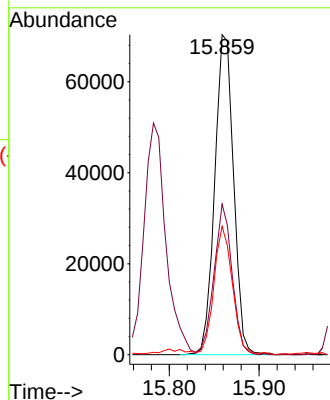
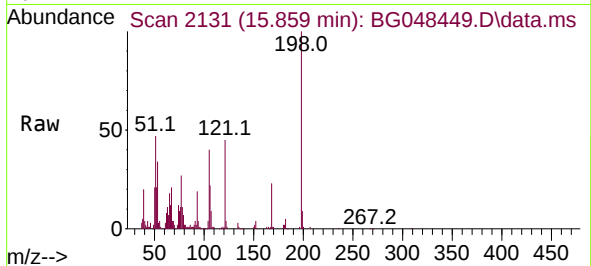
#65
4,6-Dinitro-2-methylphenol
Concen: 44.50 ng
RT: 15.859 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.1	10.4	50.4
105	40.1	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

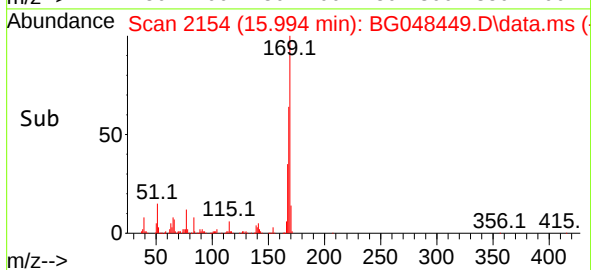
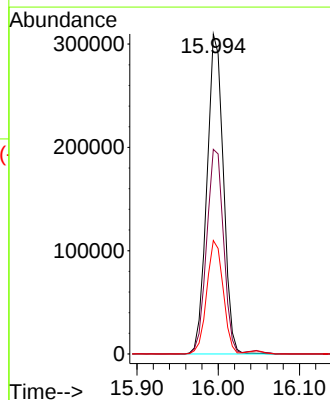
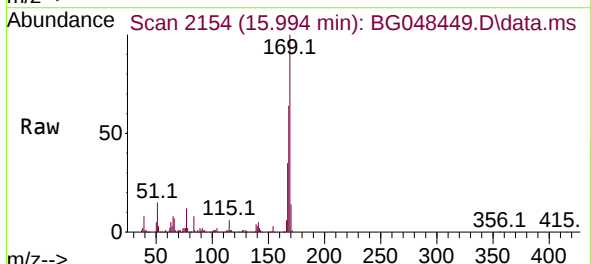
Manual Integrations
APPROVED

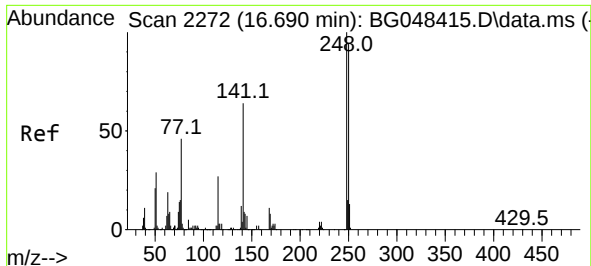
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#66
n-Nitrosodiphenylamine
Concen: 40.94 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.0	55.5	83.3
167	35.4	30.5	45.7





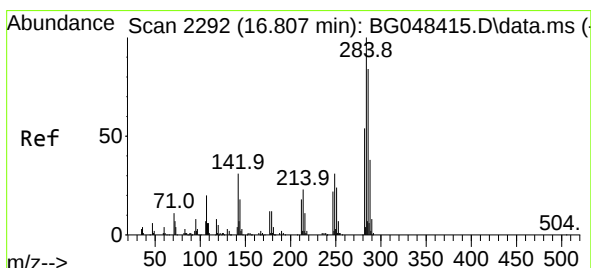
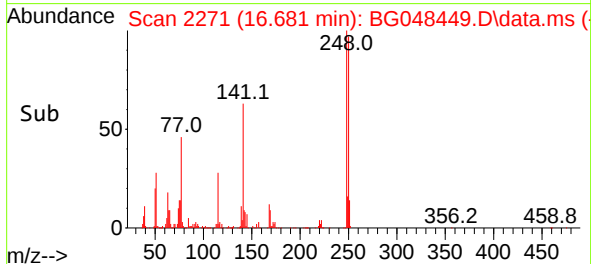
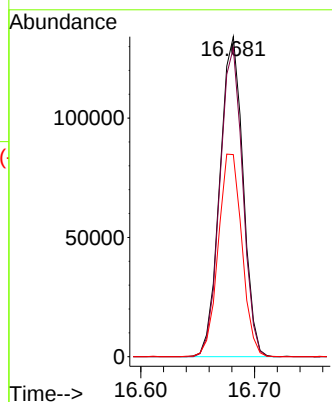
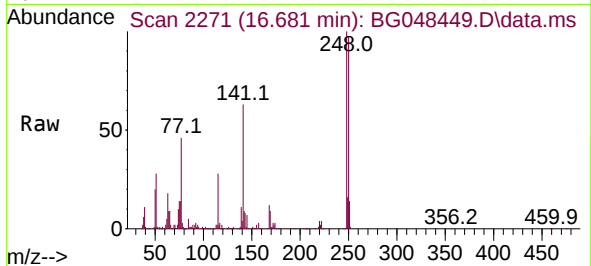
#67
4-Bromophenyl-phenylether
Concen: 41.27 ng
RT: 16.681 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.9	118.3
141	63.2	46.2	69.4

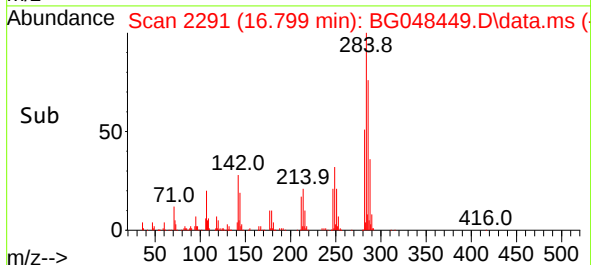
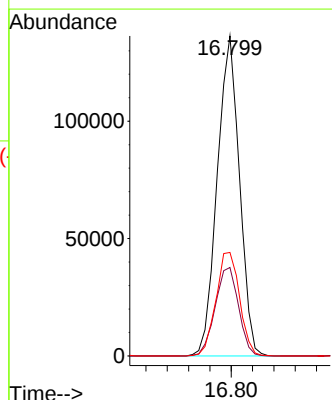
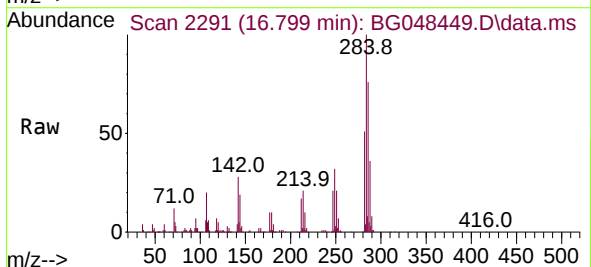
Manual Integrations
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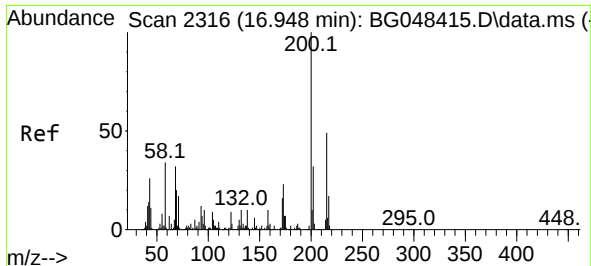
mohammad
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#68
Hexachlorobenzene
Concen: 39.90 ng
RT: 16.799 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.7	21.1	31.7
249	32.4	25.9	38.9





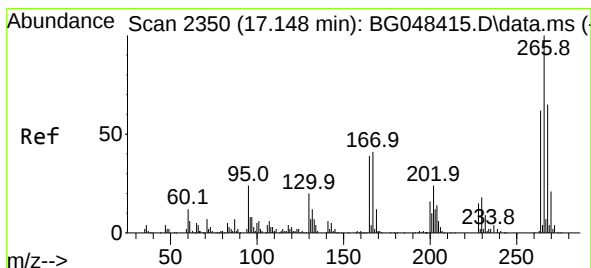
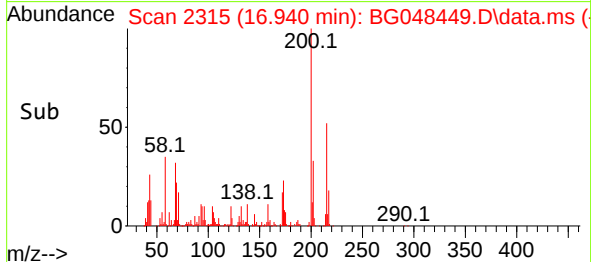
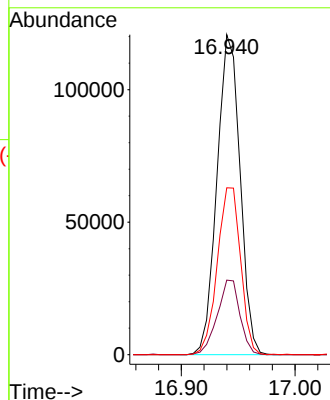
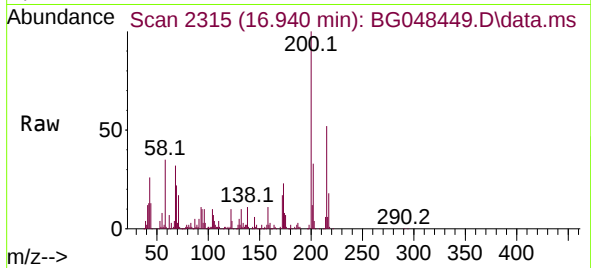
#69
Atrazine
Concen: 39.90 ng
RT: 16.940 min Scan# 2315
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:200 Resp: 170123
Ion Ratio Lower Upper
200 100
173 23.3 4.2 44.2
215 52.2 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

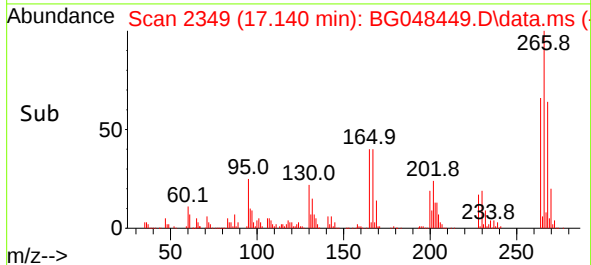
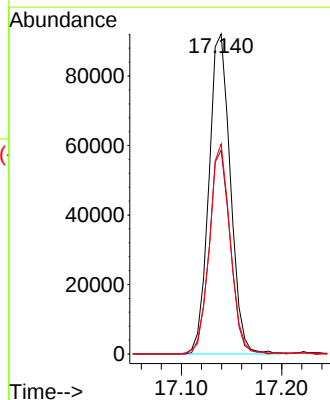
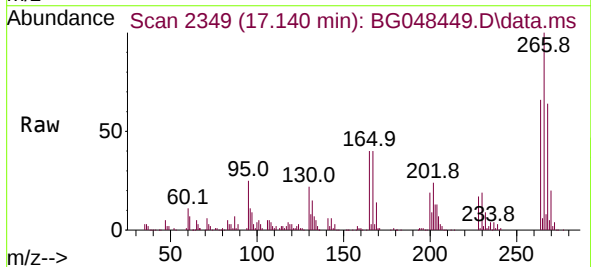
Manual Integrations
APPROVED

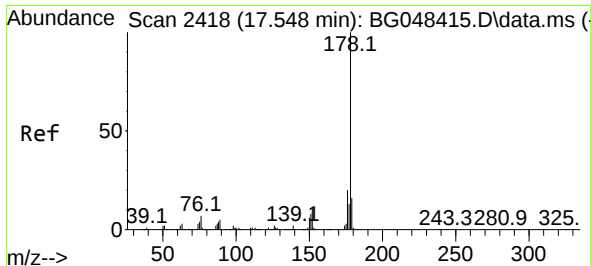
mohammad
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#70
Pentachlorophenol
Concen: 41.81 ng
RT: 17.140 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

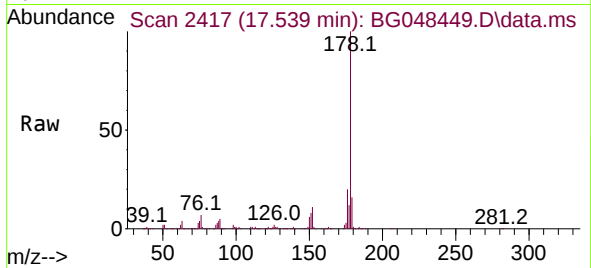
Tgt Ion:266 Resp: 137237
Ion Ratio Lower Upper
266 100
268 63.7 49.8 74.6
264 65.6 49.3 73.9





#71
Phenanthrene
Concen: 39.61 ng
RT: 17.539 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

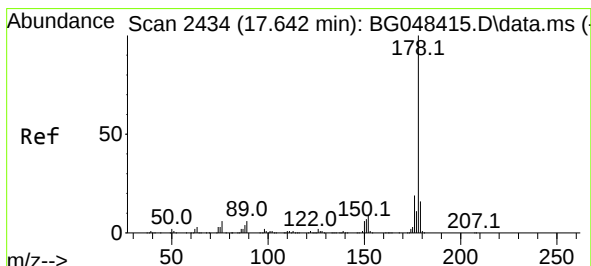
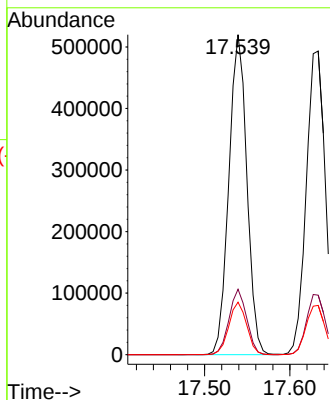
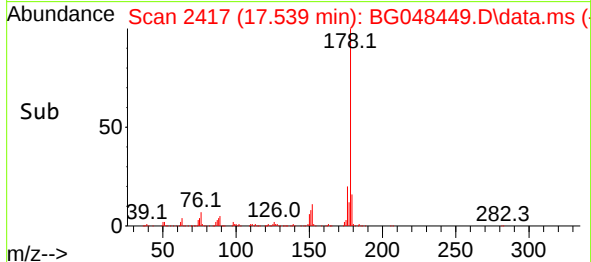
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



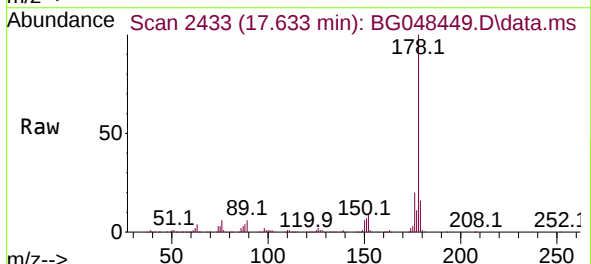
Tgt Ion:178 Resp: 765599
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.4 14.0 21.0

Manual Integrations
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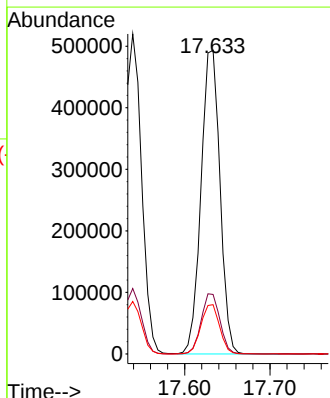
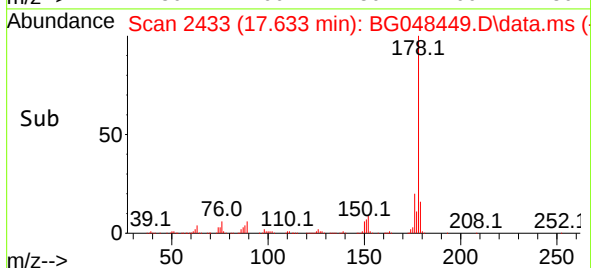
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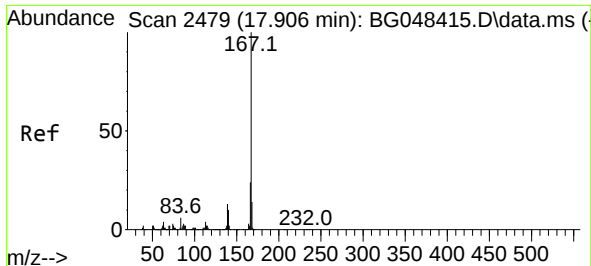


#72
Anthracene
Concen: 39.81 ng
RT: 17.633 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



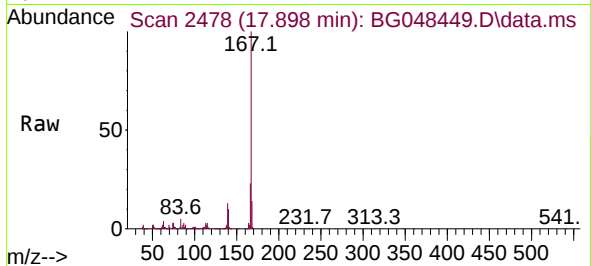
Tgt Ion:178 Resp: 763539
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.2 13.8 20.6





#73
 Carbazole
 Concen: 39.12 ng
 RT: 17.898 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BG048449.D
 Acq: 22 Mar 2021 17:52

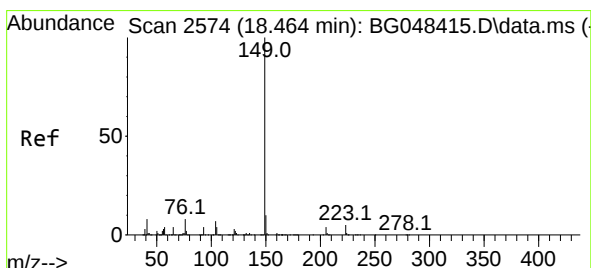
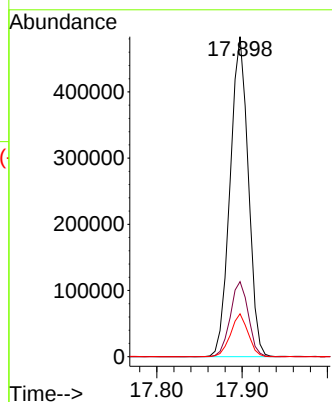
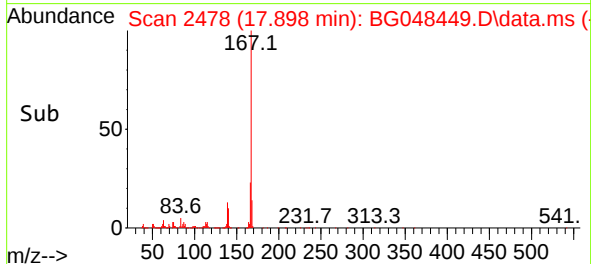
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



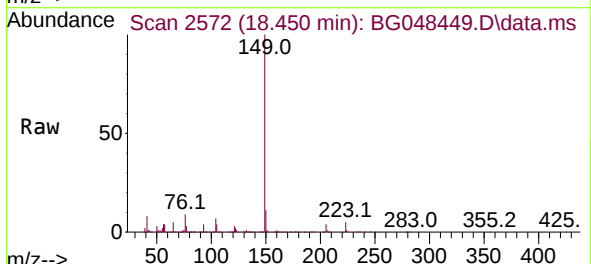
Tgt Ion:167 Resp: 715415
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.7 28.1
 139 13.4 9.6 14.4

Manual Integrations
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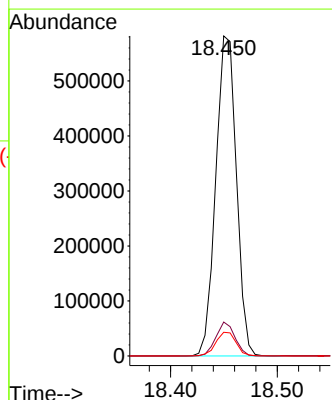
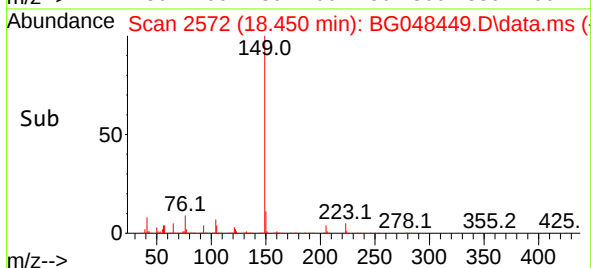
mohammad
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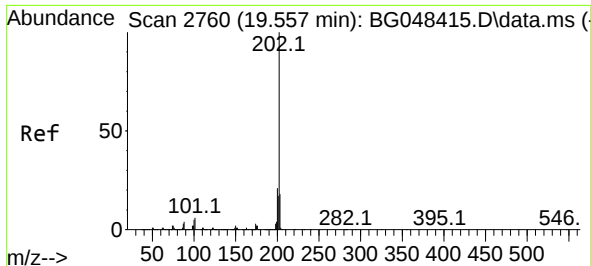


#74
 Di-n-butylphthalate
 Concen: 38.51 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. -0.005 min
 Lab File: BG048449.D
 Acq: 22 Mar 2021 17:52



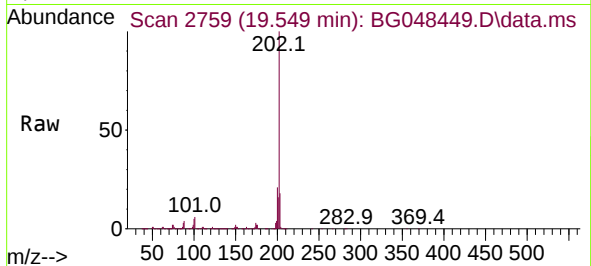
Tgt Ion:149 Resp: 779528
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.2 12.4
 104 7.4 3.8 5.8#





#75
Fluoranthene
Concen: 38.87 ng
RT: 19.549 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

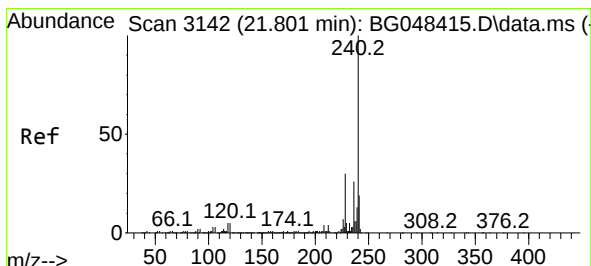
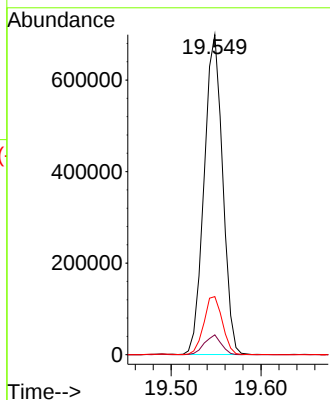
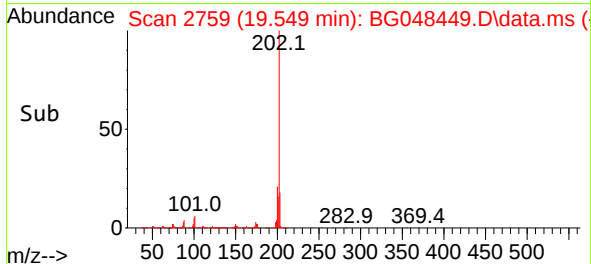
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



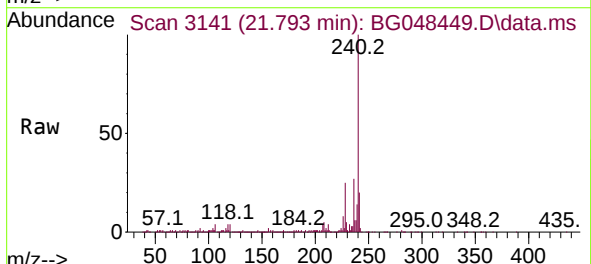
Tgt Ion:202 Resp: 1000445
Ion Ratio Lower Upper
202 100
101 6.2 0.0 29.7
203 18.2 0.0 39.2

Manual Integrations
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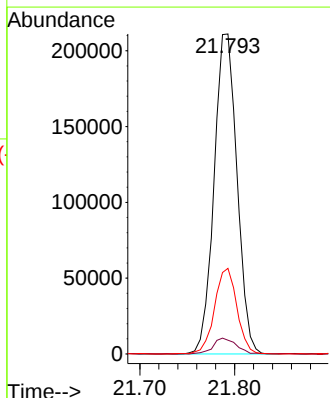
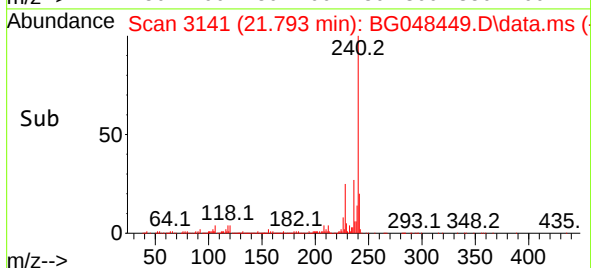
mohammad
3/23/2021 11:21:57 AM

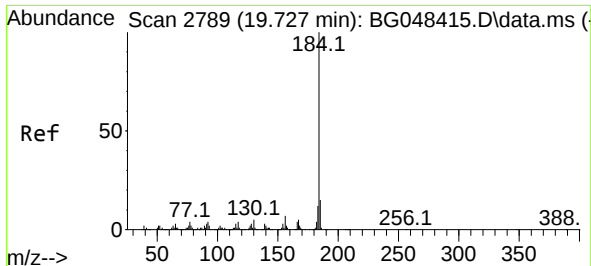


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



Tgt Ion:240 Resp: 355277
Ion Ratio Lower Upper
240 100
120 4.3 6.2 9.4#
236 26.7 20.5 30.7





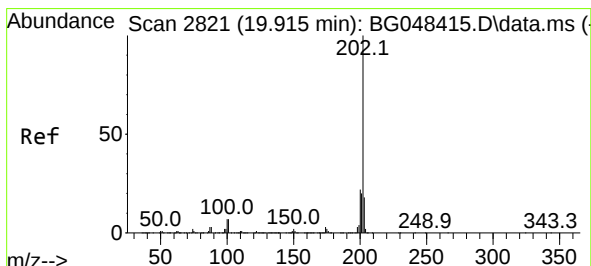
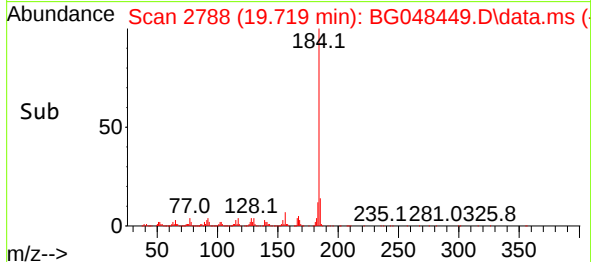
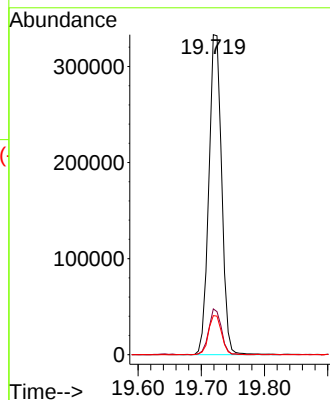
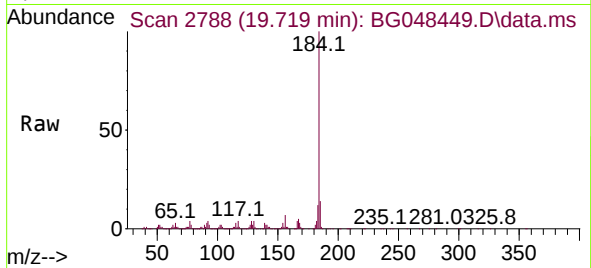
#77
Benzidine
Concen: 43.96 ng
RT: 19.719 min Scan# 2788
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:184 Resp: 467866
Ion Ratio Lower Upper
184 100
185 14.3 12.4 18.6
183 12.2 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

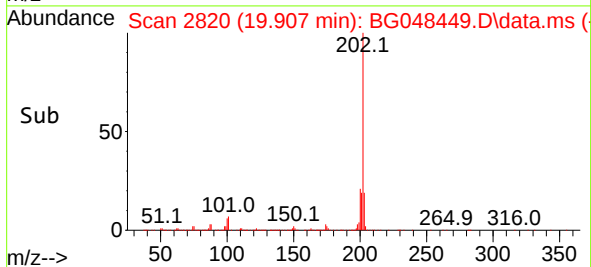
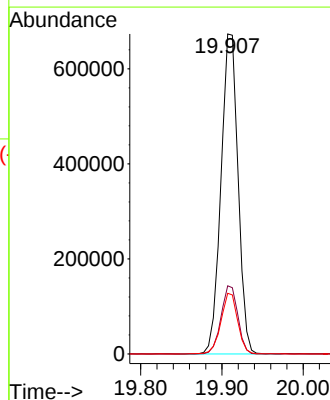
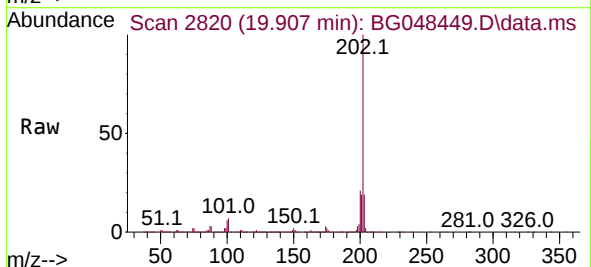
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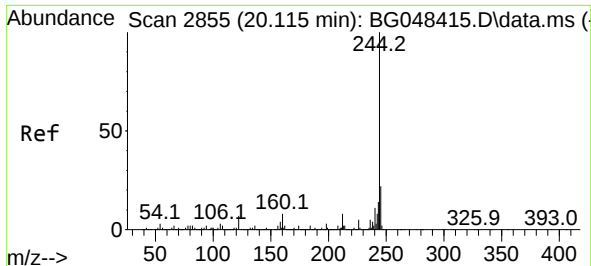
mohammad
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#78
Pyrene
Concen: 40.37 ng
RT: 19.907 min Scan# 2820
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:202 Resp: 985126
Ion Ratio Lower Upper
202 100
200 21.3 18.6 27.8
203 19.0 15.3 22.9





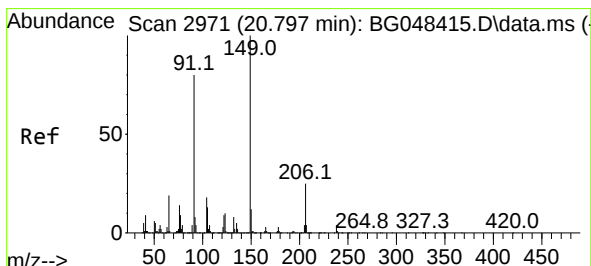
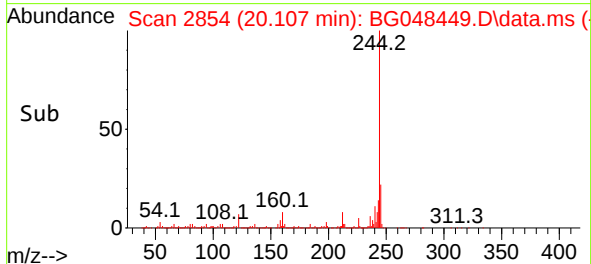
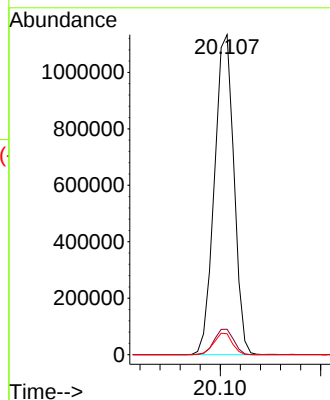
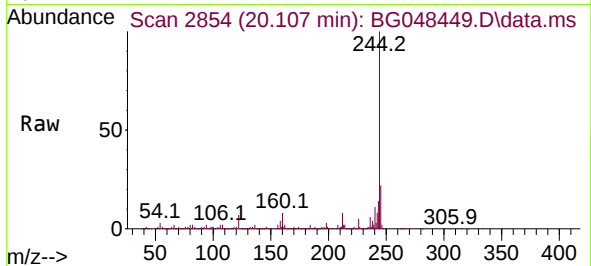
#79
 Terphenyl-d14
 Concen: 77.55 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BG048449.D
 Acq: 22 Mar 2021 17:52

Tgt Ion:244 Resp: 1527830
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 6.5 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

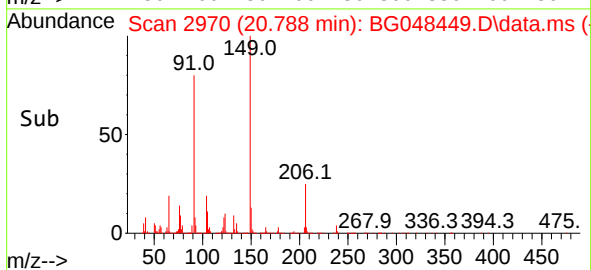
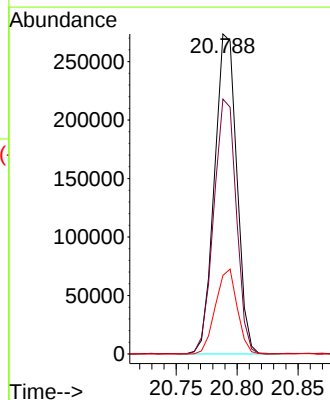
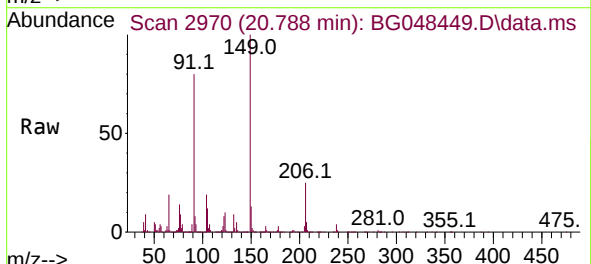
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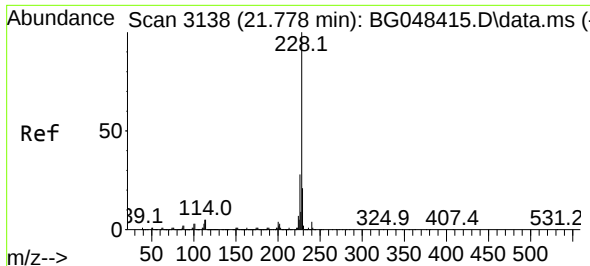
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#80
 Butylbenzylphthalate
 Concen: 40.22 ng
 RT: 20.788 min Scan# 2970
 Delta R.T. -0.005 min
 Lab File: BG048449.D
 Acq: 22 Mar 2021 17:52

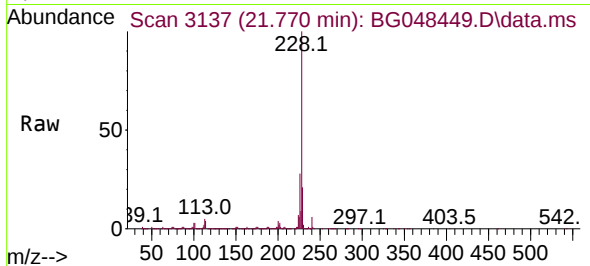
Tgt Ion:149 Resp: 348805
 Ion Ratio Lower Upper
 149 100
 91 79.7 51.5 77.3#
 206 24.5 21.2 31.8





#81
Benzo(a)anthracene
Concen: 40.33 ng
RT: 21.770 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

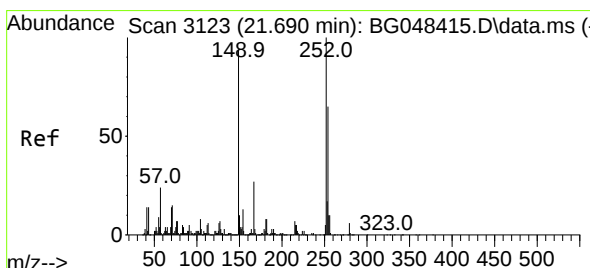
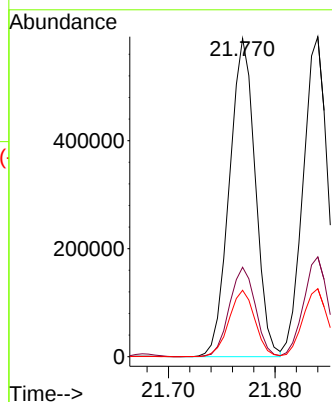
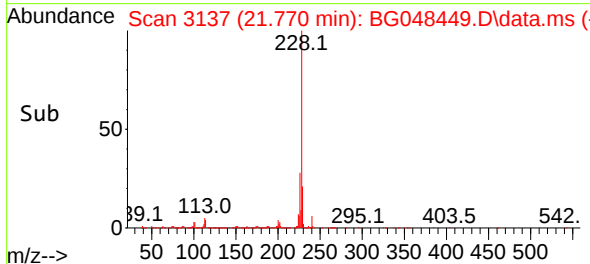
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



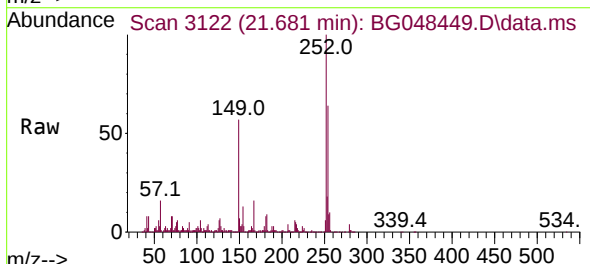
Tgt Ion:228 Resp: 993758
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.9 17.4 26.0

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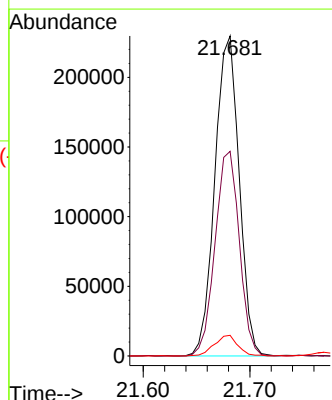
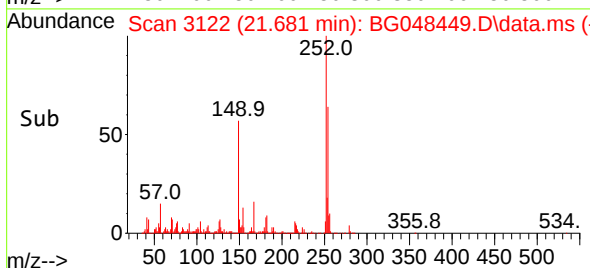
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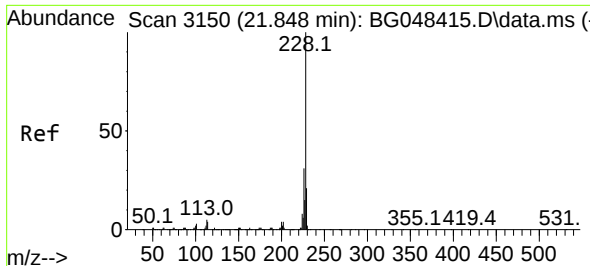


#82
3,3'-Dichlorobenzidine
Concen: 40.88 ng
RT: 21.681 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



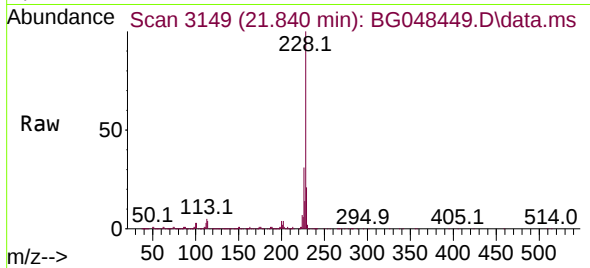
Tgt Ion:252 Resp: 363473
Ion Ratio Lower Upper
252 100
254 63.9 53.2 79.8
126 6.5 6.8 10.2#





#83
Chrysene
Concen: 40.03 ng
RT: 21.840 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

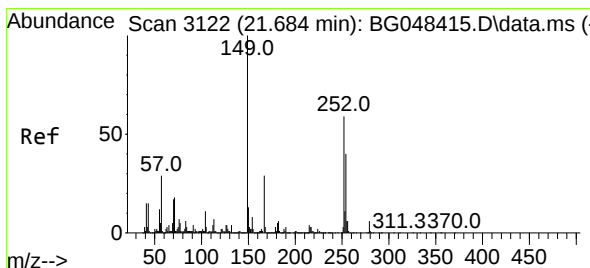
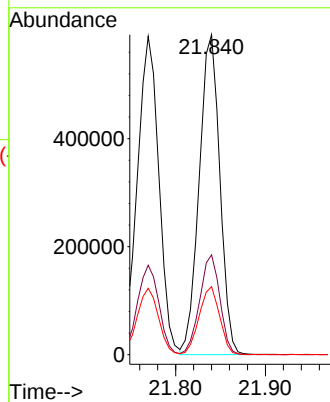
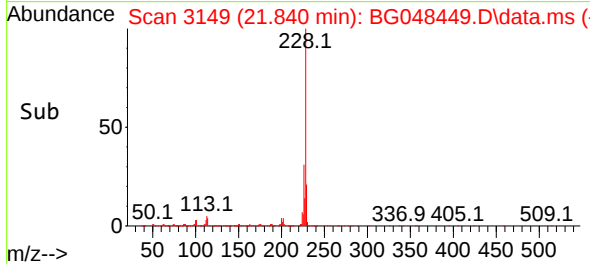
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



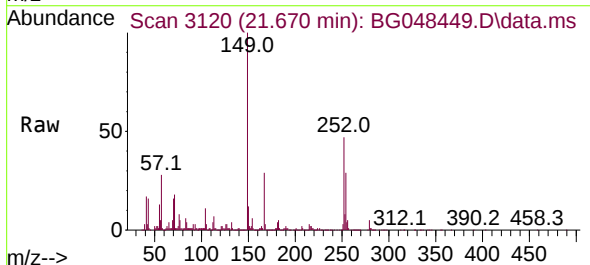
Tgt Ion:228 Resp: 945654
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 21.3 17.3 25.9

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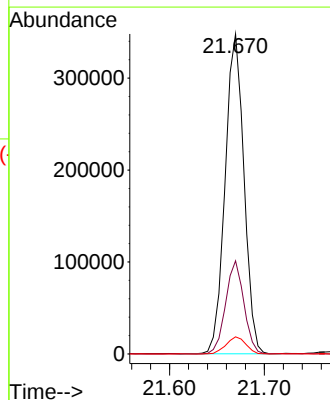
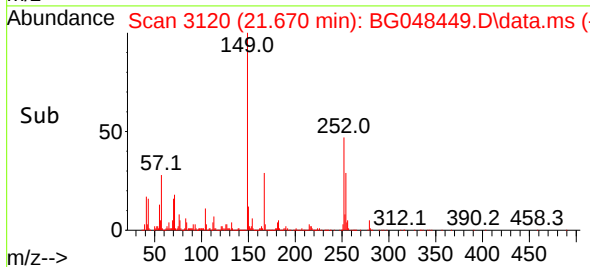
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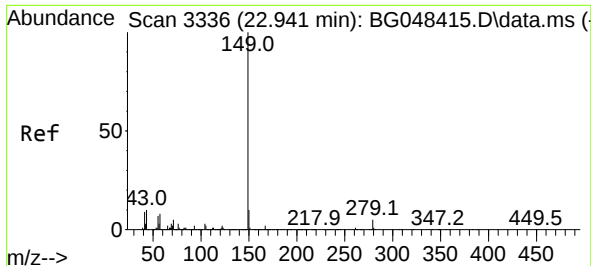


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.11 ng
RT: 21.670 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



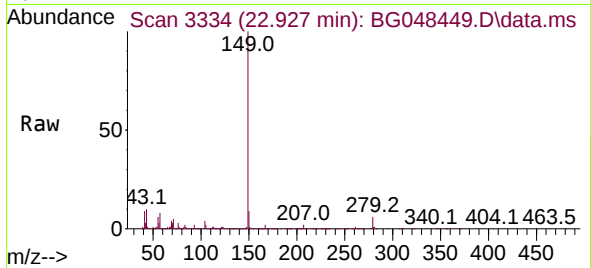
Tgt Ion:149 Resp: 480571
Ion Ratio Lower Upper
149 100
167 29.1 24.8 37.2
279 5.4 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 40.50 ng
RT: 22.927 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

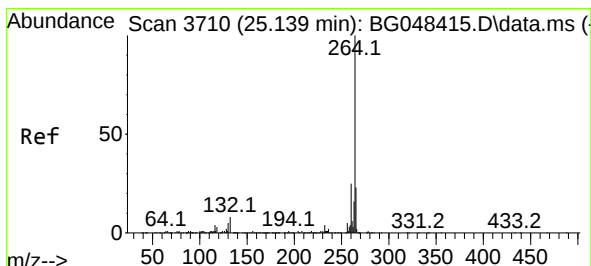
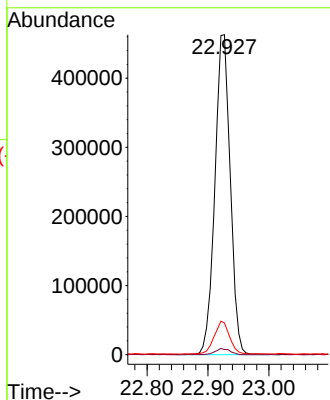
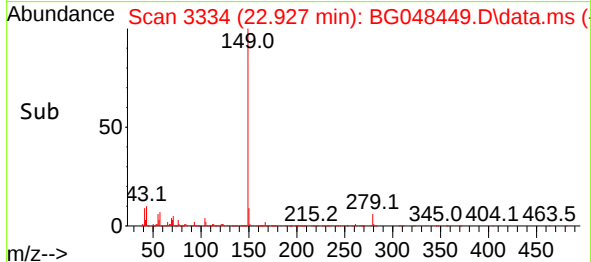
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



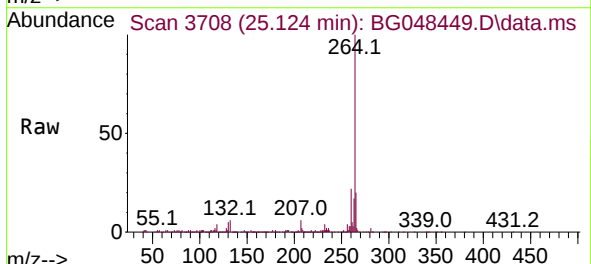
Tgt Ion:149 Resp: 812557
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.2 6.8 10.2

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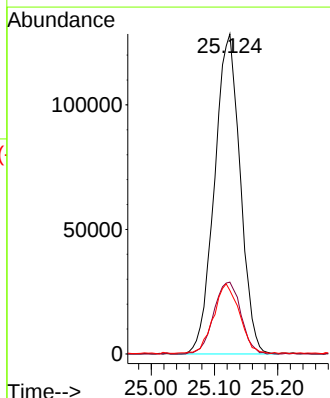
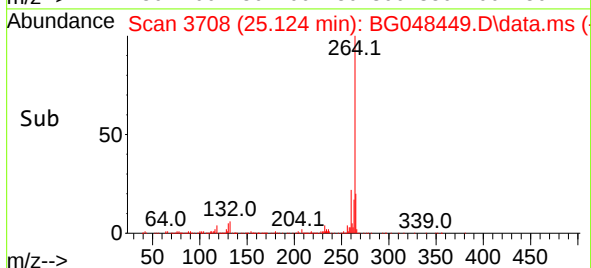
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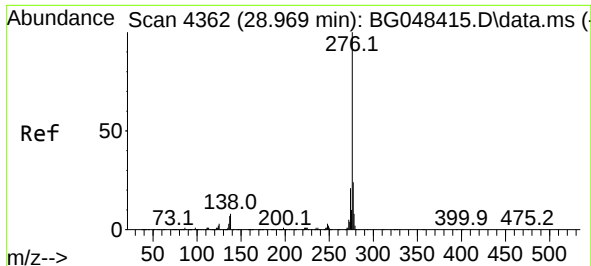


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.124 min Scan# 3708
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



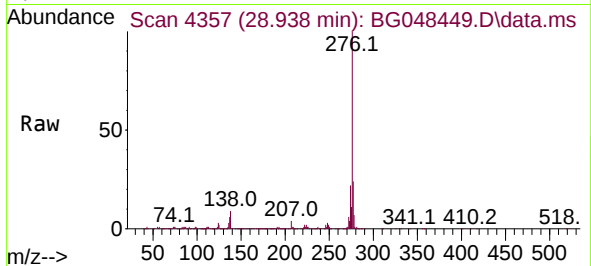
Tgt Ion:264 Resp: 362192
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 19.9 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.50 ng
RT: 28.938 min Scan# 4357
Delta R.T. -0.011 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

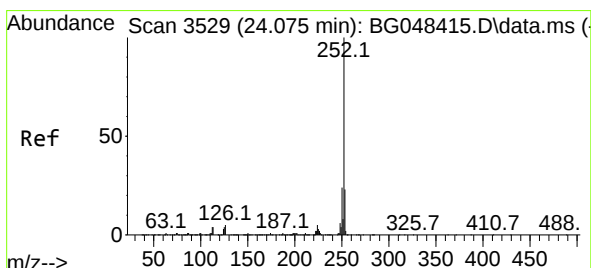
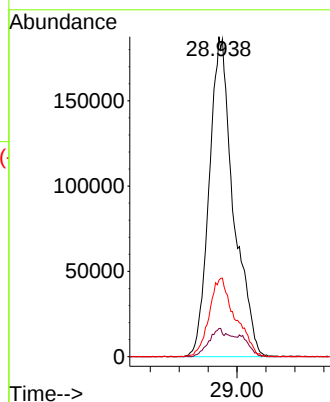
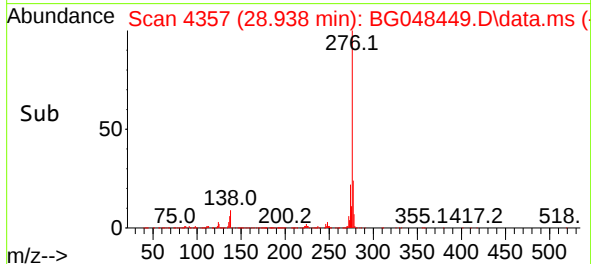
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



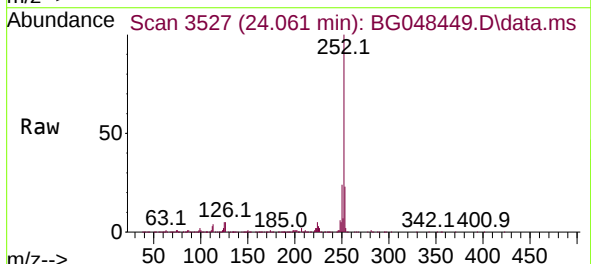
Tgt Ion:276 Resp: 1091094
Ion Ratio Lower Upper
276 100
138 5.3 16.2 24.2#
277 26.5 20.3 30.5

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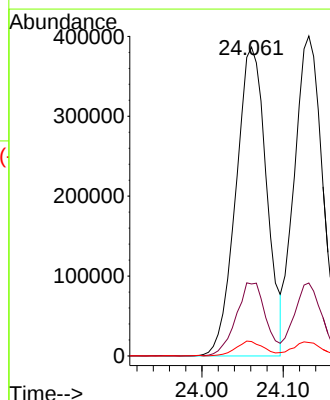
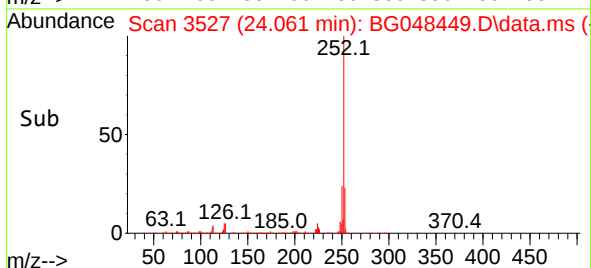
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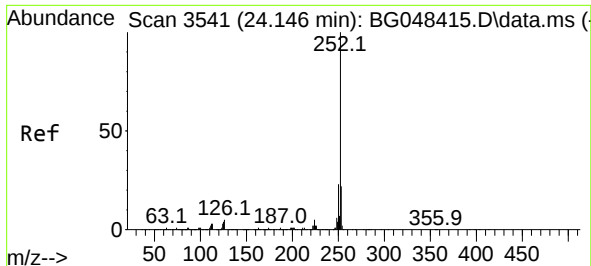


#88
Benzo(b)fluoranthene
Concen: 39.69 ng
RT: 24.061 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52



Tgt Ion:252 Resp: 1012957
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 4.7 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 39.85 ng

RT: 24.131 min Scan# 3539

Delta R.T. 0.000 min

Lab File: BG048449.D

Acq: 22 Mar 2021 17:52

Tgt Ion:252 Resp: 959693

Ion Ratio Lower Upper

252 100

253 22.8 18.6 27.8

125 4.2 6.8 10.2#

Instrument :

BNA_G

ClientSampleId :

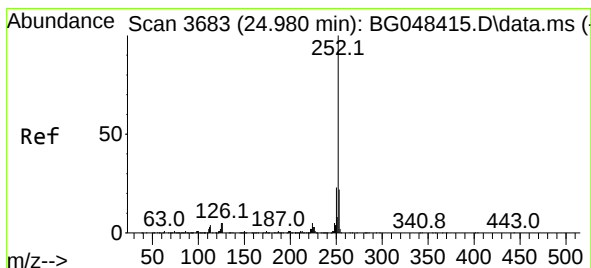
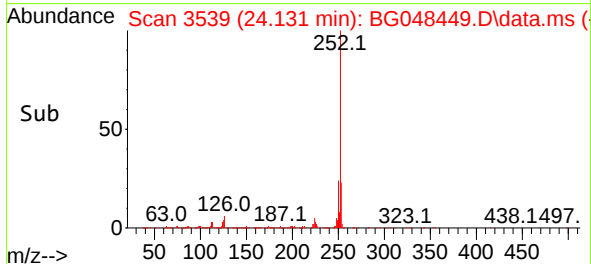
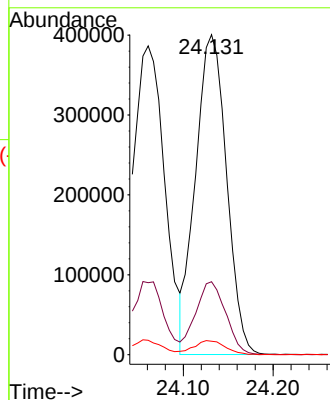
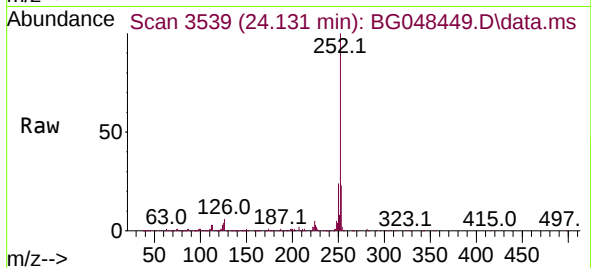
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#90

Benzo(a)pyrene

Concen: 39.85 ng

RT: 24.966 min Scan# 3681

Delta R.T. -0.005 min

Lab File: BG048449.D

Acq: 22 Mar 2021 17:52

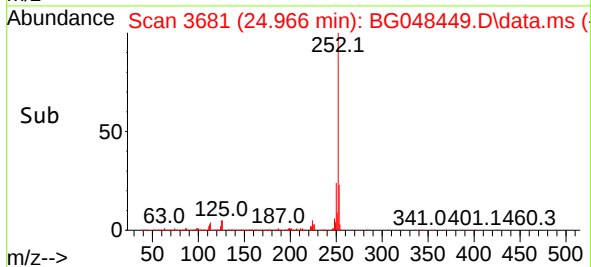
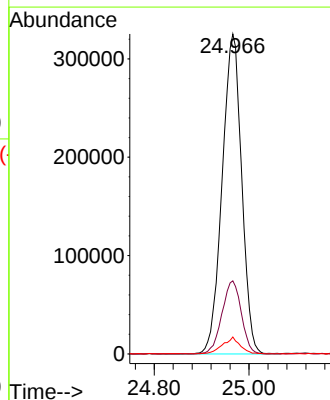
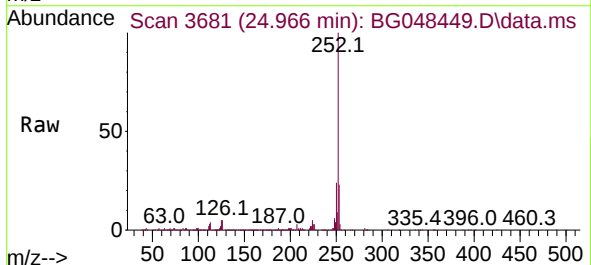
Tgt Ion:252 Resp: 927429

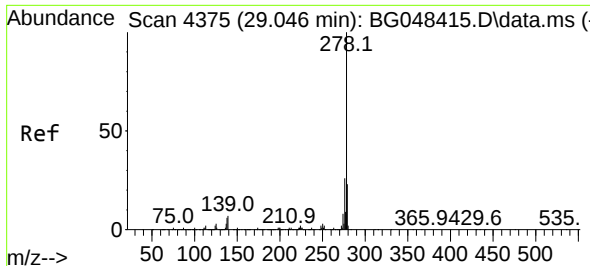
Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

125 5.3 7.0 10.4#





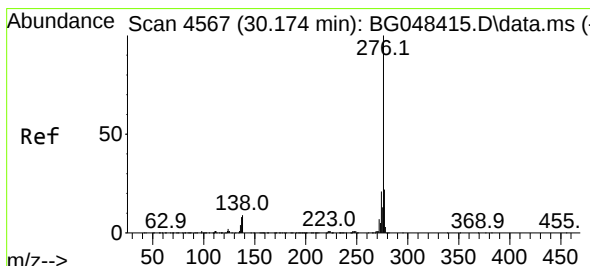
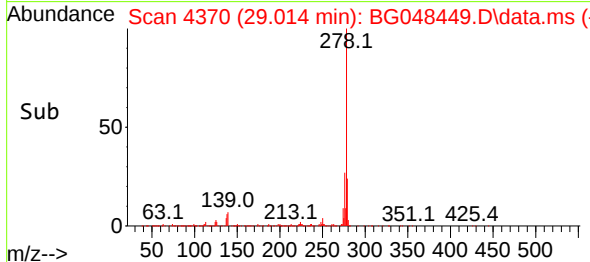
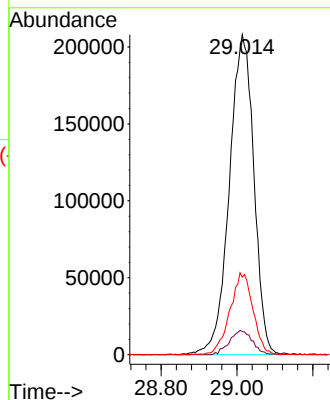
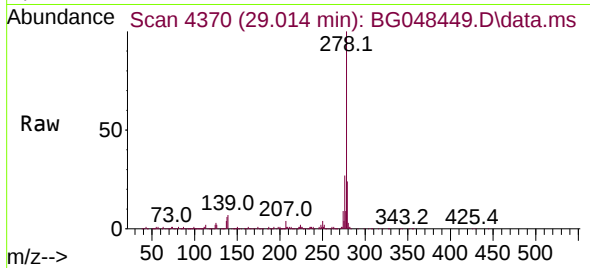
#91
Dibenzo(a,h)anthracene
Concen: 39.62 ng
RT: 29.014 min Scan# 4370
Delta R.T. -0.005 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:278 Resp: 933502
Ion Ratio Lower Upper
278 100
139 7.3 10.5 15.7#
279 24.2 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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#92
Benzo(g,h,i)perylene
Concen: 39.87 ng
RT: 30.136 min Scan# 4561
Delta R.T. -0.011 min
Lab File: BG048449.D
Acq: 22 Mar 2021 17:52

Tgt Ion:276 Resp: 911649
Ion Ratio Lower Upper
276 100
277 25.8 19.6 29.4
138 8.0 13.4 20.2#

