

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046885.D
 Acq On : 13 Oct 2020 22:27
 Operator : CG/JU
 Sample : L4225-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-100920MSD

Manual Integrations
 APPROVED

mohammad
 10/14/2020 10:25:34 AM

Quant Time: Oct 14 01:06:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	69038	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	269295	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	197031	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	472012	20.00	ng	# 0.00
76) Chrysene-d12	21.746	240	498110	20.00	ng	#-0.01
86) Perylene-d12	25.013	264	501988	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	505738	117.36	ng	0.00
7) Phenol-d6	7.257	99	625131	102.84	ng	0.00
23) Nitrobenzene-d5	9.267	82	537105	106.11	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	403499	155.31	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	1223670	87.92	ng	0.00
79) Terphenyl-d14	20.077	244	2139219	86.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.573	88	61452	30.56	ng	# 28
3) Pyridine	3.973	79	170019	29.89	ng	94
4) n-Nitrosodimethylamine	3.873	42	108978	36.61	ng	# 64
6) Aniline	7.427	93	172643	23.50	ng	95
8) 2-Chlorophenol	7.668	128	205529	47.86	ng	93
9) Benzaldehyde	7.239	77	39289	6.49	ng	93
10) Phenol	7.286	94	231581	38.27	ng	75
11) bis(2-Chloroethyl)ether	7.521	93	201060	42.99	ng	96
12) 1,3-Dichlorobenzene	7.997	146	225331	40.63	ng	# 93
13) 1,4-Dichlorobenzene	8.138	146	228577	41.59	ng	98
14) 1,2-Dichlorobenzene	8.462	146	223657	43.64	ng	97
15) Benzyl Alcohol	8.338	79	223515	44.72	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.626	45	286812	34.95	ng	98
17) 2-Methylphenol	8.538	107	178719	46.00	ng	# 92
18) Hexachloroethane	9.196	117	83977	40.51	ng	96
19) n-Nitroso-di-n-propyla...	8.908	70	176235	42.28	ng	94
20) 3+4-Methylphenols	8.867	107	245606	46.38	ng	90
22) Acetophenone	8.926	105	333364	42.62	ng	# 92
24) Nitrobenzene	9.308	77	268464	48.59	ng	# 88
25) Isophorone	9.831	82	477401	43.21	ng	94
26) 2-Nitrophenol	10.024	139	122982	61.57	ng	# 82
27) 2,4-Dimethylphenol	10.077	122	201381	50.44	ng	88
28) bis(2-Chloroethoxy)met...	10.312	93	271853	39.88	ng	98
29) 2,4-Dichlorophenol	10.559	162	234852	48.90	ng	95
30) 1,2,4-Trichlorobenzene	10.776	180	249746	43.56	ng	97
31) Naphthalene	10.964	128	641438	43.91	ng	100
32) Benzoic acid	10.207	122	131541	47.32	ng	# 79
33) 4-Chloroaniline	11.064	127	39315	6.08	ng	# 90
34) Hexachlorobutadiene	11.252	225	182561	43.43	ng	96
35) Caprolactam	11.840	113	56089m	34.48	ng	
36) 4-Chloro-3-methylphenol	12.181	107	245783	47.60	ng	93
37) 2-Methylnaphthalene	12.563	142	487372	45.01	ng	# 95
38) 1-Methylnaphthalene	12.780	142	454999m	45.27	ng	
40) 1,2,4,5-Tetrachloroben...	12.927	216	315605	44.56	ng	# 98
41) Hexachlorocyclopentadiene	12.909	237	385942	93.68	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	219829	49.35	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	234304	52.27	ng	#	95
46) 1,1'-Biphenyl	13.561	154	672006	44.36	ng		98
47) 2-Chloronaphthalene	13.608	162	520338	42.27	ng		98
48) 2-Nitroaniline	13.802	65	180120	55.12	ng	#	82
49) Acenaphthylene	14.455	152	793746	43.82	ng		99
50) Dimethylphthalate	14.178	163	764766	48.59	ng		99
51) 2,6-Dinitrotoluene	14.296	165	161038	62.97	ng	#	79
52) Acenaphthene	14.795	154	628080m	51.05	ng		
53) 3-Nitroaniline	14.625	138	67550	23.37	ng		82
54) 2,4-Dinitrophenol	14.831	184	199866	143.08	ng	#	73
55) Dibenzofuran	15.124	168	828594	44.61	ng		95
56) 4-Nitrophenol	14.930	139	235126	98.77	ng	#	63
57) 2,4-Dinitrotoluene	15.083	165	227412	67.15	ng	#	82
58) Fluorene	15.777	166	675762	45.43	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.348	232	226398m	50.53	ng		
60) Diethylphthalate	15.541	149	701389	44.33	ng		97
61) 4-Chlorophenyl-phenyle...	15.765	204	402606	47.41	ng		98
62) 4-Nitroaniline	15.788	138	145040	45.20	ng	#	64
63) Azobenzene	16.059	77	641290	41.23	ng		93
65) 4,6-Dinitro-2-methylph...	15.841	198	144699	73.86	ng		90
66) n-Nitrosodiphenylamine	15.976	169	636478	44.88	ng		98
67) 4-Bromophenyl-phenylether	16.658	248	267185	44.80	ng		96
68) Hexachlorobenzene	16.775	284	280022	43.64	ng		91
69) Atrazine	16.916	200	199097	34.94	ng		98
70) Pentachlorophenol	17.116	266	397454	107.30	ng		90
71) Phenanthrene	17.516	178	1148652	44.82	ng		99
72) Anthracene	17.604	178	1160322	45.89	ng		98
73) Carbazole	17.868	167	1026735	44.62	ng		98
74) Di-n-butylphthalate	18.426	149	1188768	42.03	ng	#	98
75) Fluoranthene	19.519	202	1458496	44.69	ng		97
77) Benzidine	19.690	184	369355	24.06	ng		99
78) Pyrene	19.878	202	1433841	44.78	ng		100
80) Butylbenzylphthalate	20.759	149	549456	44.41	ng		92
81) Benzo(a)anthracene	21.728	228	1470202	44.21	ng		99
82) 3,3'-Dichlorobenzidine	21.634	252	319720	24.77	ng		99
83) Chrysene	21.793	228	1403610	44.17	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	778200	42.82	ng		97
85) Di-n-octyl phthalate	22.856	149	1326734	42.45	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.755	276	1730280	46.59	ng	#	88
88) Benzo(b)fluoranthene	23.979	252	1523414	46.31	ng	#	98
89) Benzo(k)fluoranthene	24.049	252	1485897	46.98	ng	#	97
90) Benzo(a)pyrene	24.866	252	1373942	44.38	ng	#	97
91) Dibenzo(a,h)anthracene	28.820	278	1418879	46.70	ng	#	95
92) Benzo(g,h,i)perylene	29.925	276	1430263	48.14	ng	#	93

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

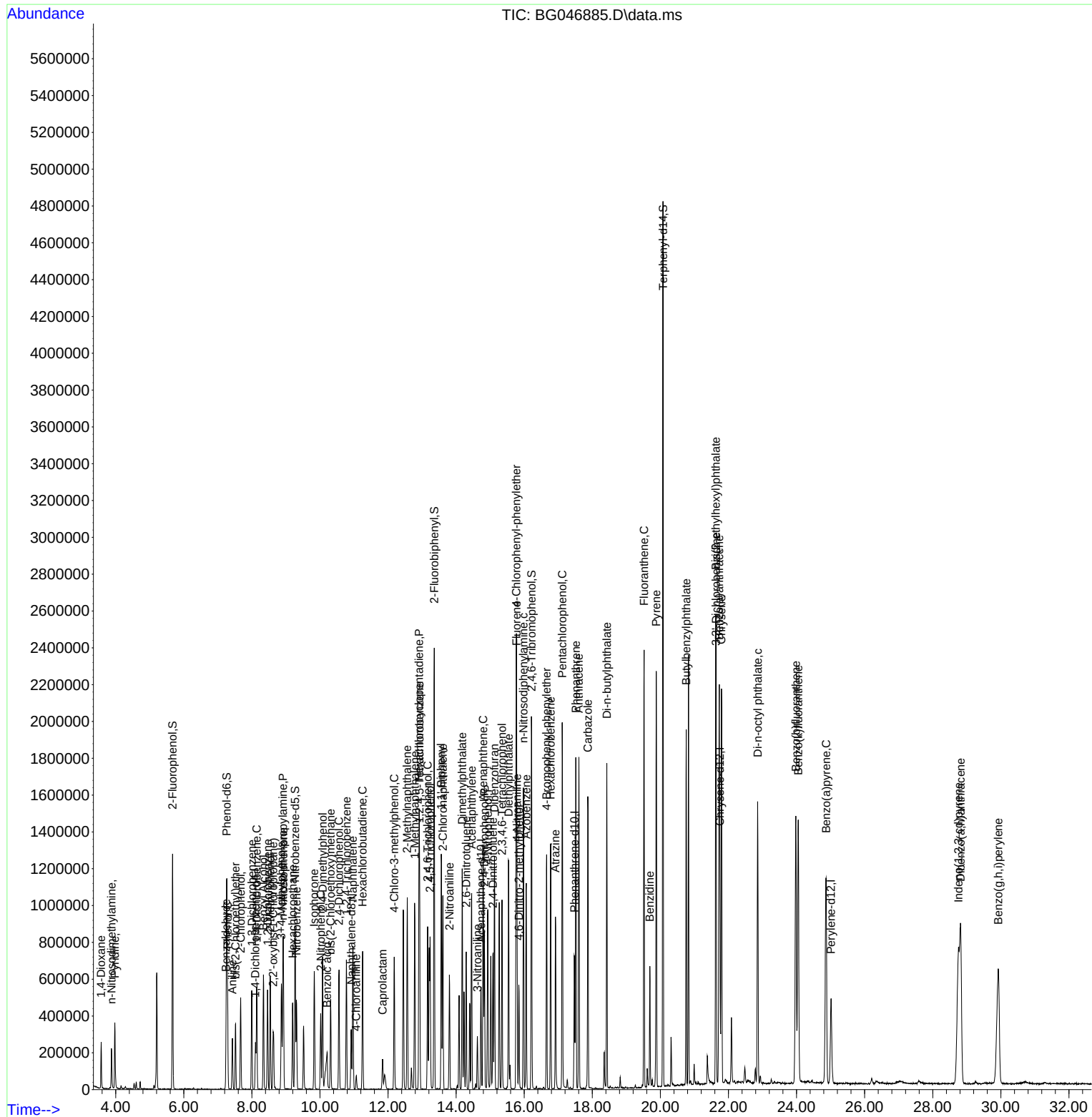
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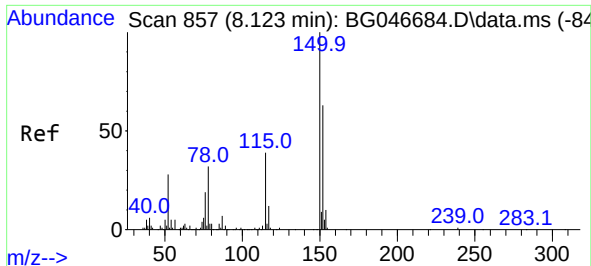
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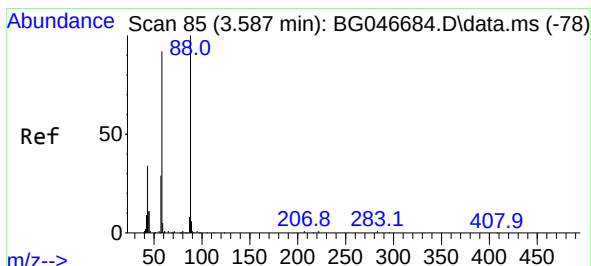
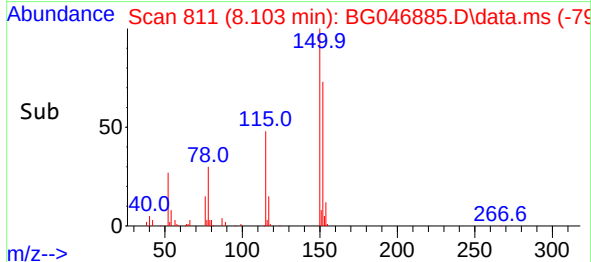
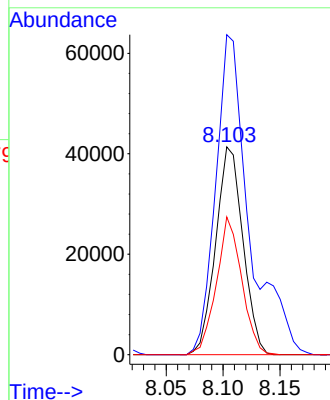
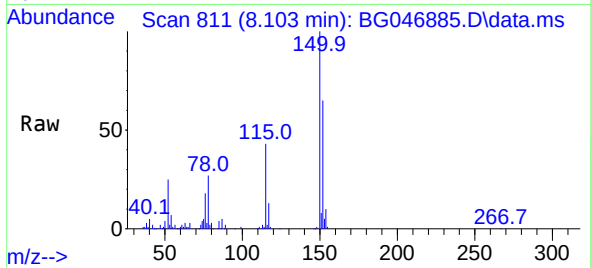
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:152 Resp: 69038
Ion Ratio Lower Upper
152 100
150 153.9 125.0 187.6
115 66.3 41.8 62.6#

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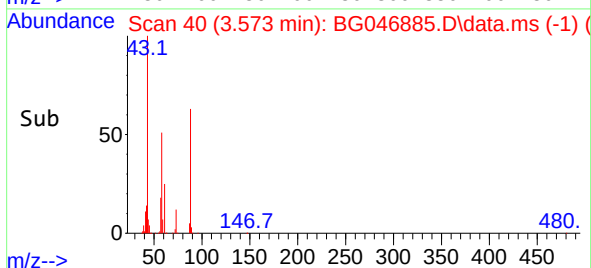
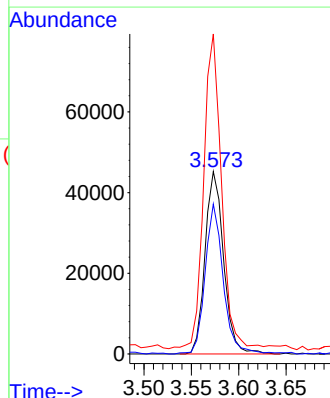
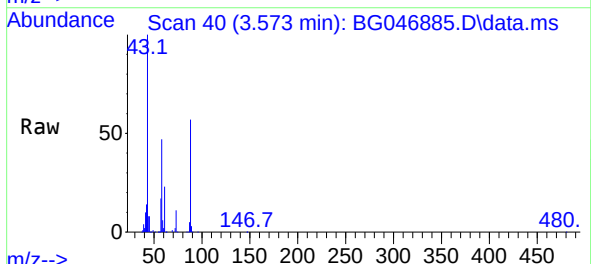
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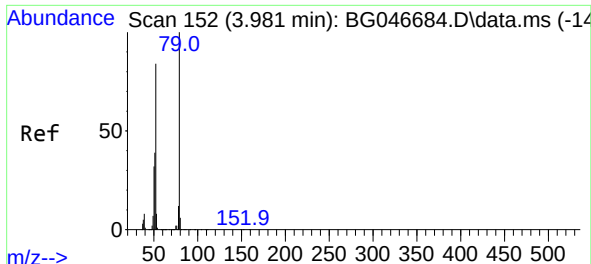
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#2
1,4-Dioxane
Concen: 30.56 ng
RT: 3.573 min Scan# 40
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

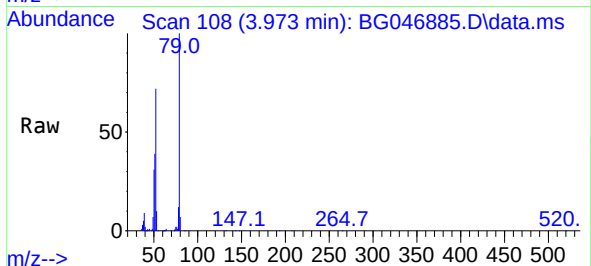
Tgt Ion: 88 Resp: 61452
Ion Ratio Lower Upper
88 100
58 80.9 61.6 92.4
43 164.9 21.3 31.9#





#3
Pyridine
Concen: 29.89 ng
RT: 3.973 min Scan# 108
Delta R.T. 0.007 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

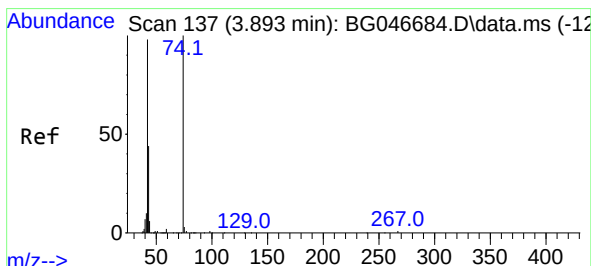
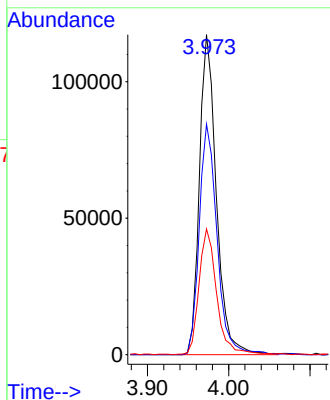
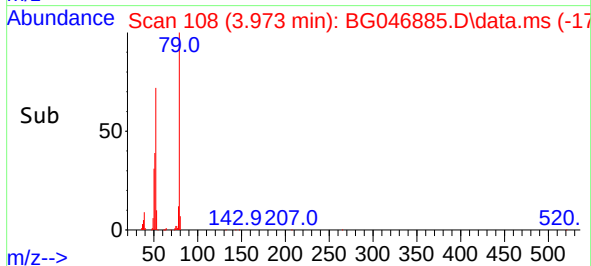
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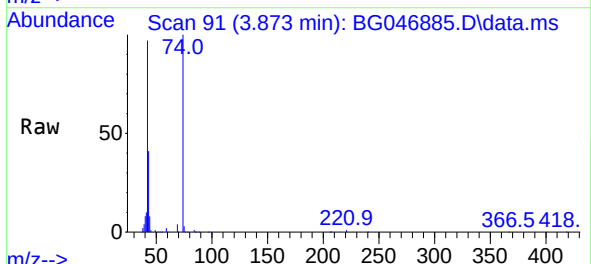
Tgt Ion: 79 Resp: 170019
Ion Ratio Lower Upper
79 100
52 72.1 61.3 91.9
51 39.3 28.4 42.6

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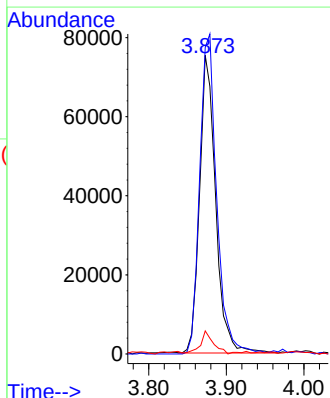
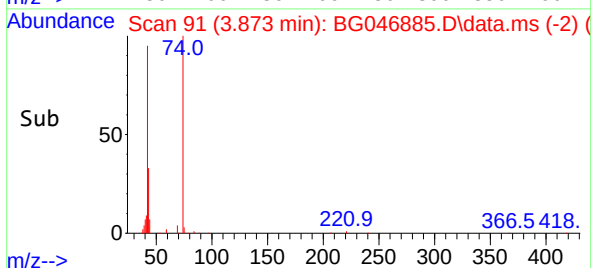
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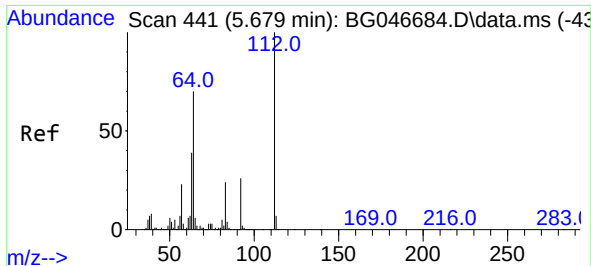


#4
n-Nitrosodimethylamine
Concen: 36.61 ng
RT: 3.873 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



Tgt Ion: 42 Resp: 108978
Ion Ratio Lower Upper
42 100
74 102.7 120.4 180.6#
44 7.7 6.2 9.2





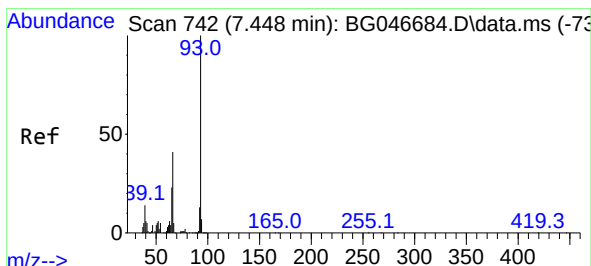
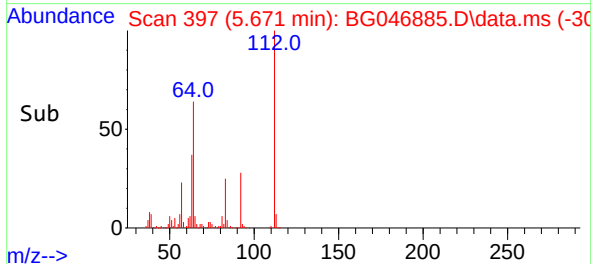
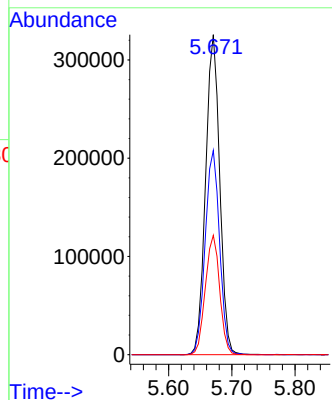
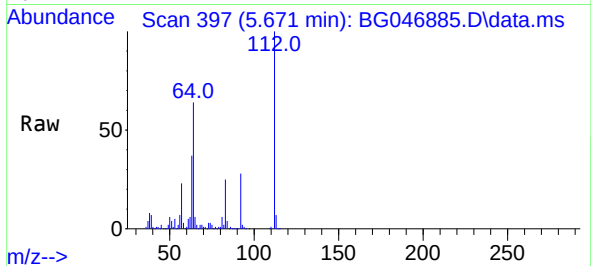
#5
2-Fluorophenol
Concen: 117.36 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion: 112 Resp: 505738
Ion Ratio Lower Upper
112 100
64 63.8 46.7 70.1
63 37.3 22.8 34.2#

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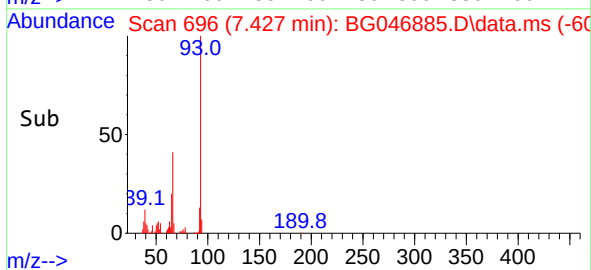
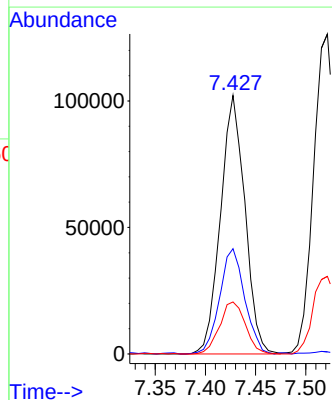
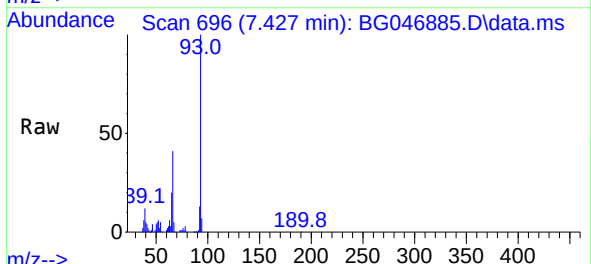
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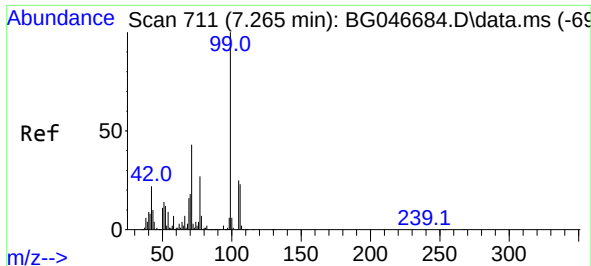
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#6
Aniline
Concen: 23.50 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046885.D
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Tgt Ion: 93 Resp: 172643
Ion Ratio Lower Upper
93 100
66 40.7 29.5 44.3
65 20.1 15.5 23.3





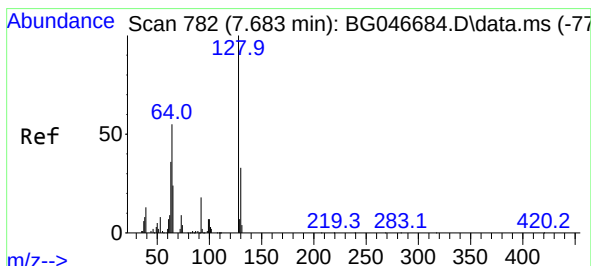
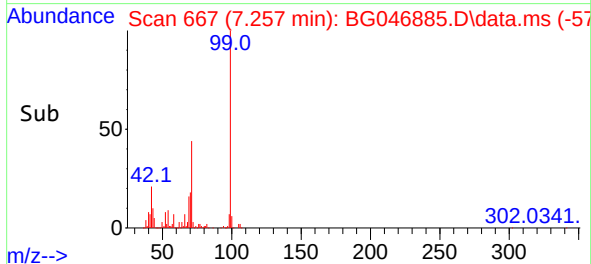
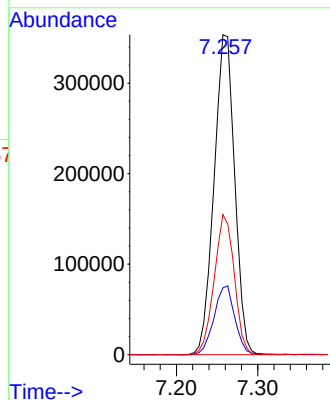
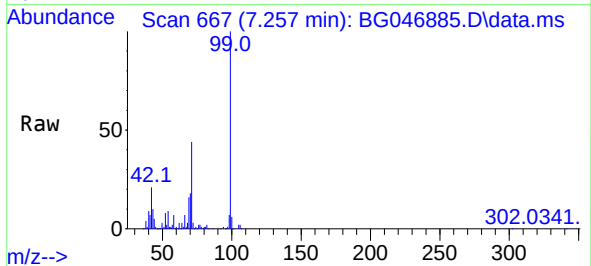
#7
Phenol-d6
Concen: 102.84 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion: 99 Resp: 625131
Ion Ratio Lower Upper
99 100
42 20.9 12.8 19.2#
71 43.8 24.6 36.8#

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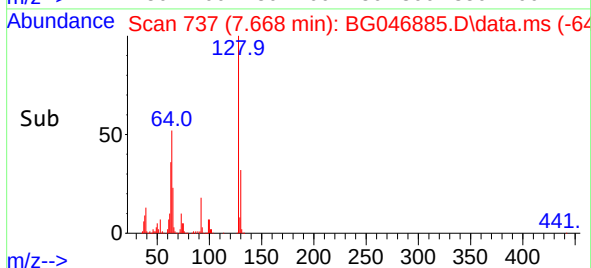
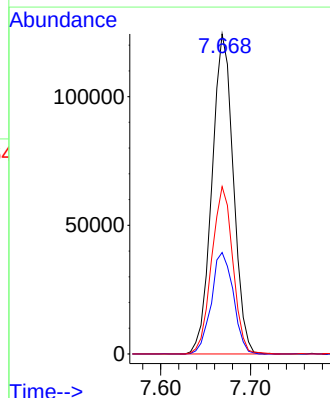
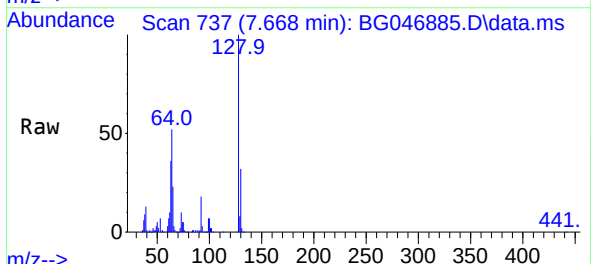
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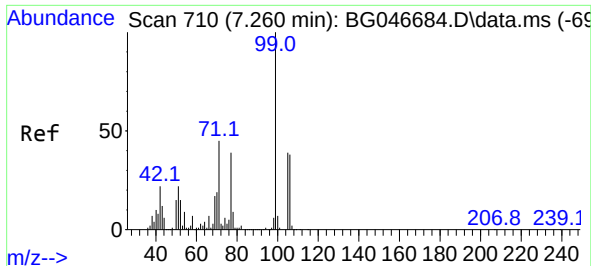
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#8
2-Chlorophenol
Concen: 47.86 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

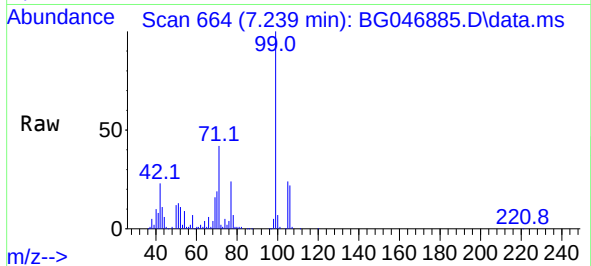
Tgt Ion: 128 Resp: 205529
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 52.3 24.8 64.8





#9
Benzaldehyde
Concen: 6.49 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

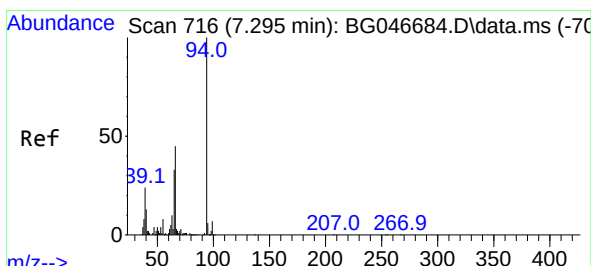
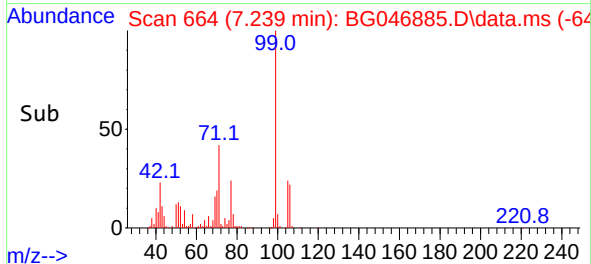
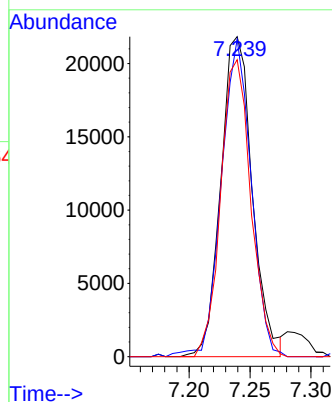
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Tgt Ion: 77 Resp: 39289
Ion Ratio Lower Upper
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105 99.2 85.9 125.9
106 92.8 80.9 120.9

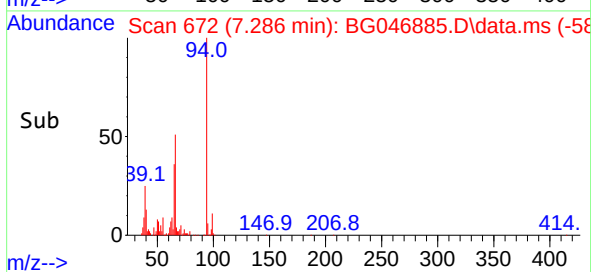
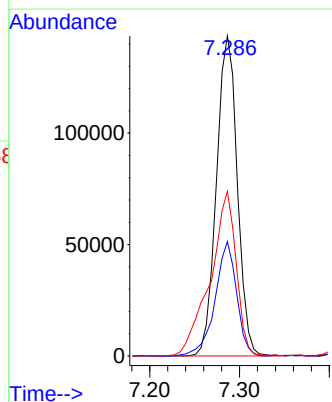
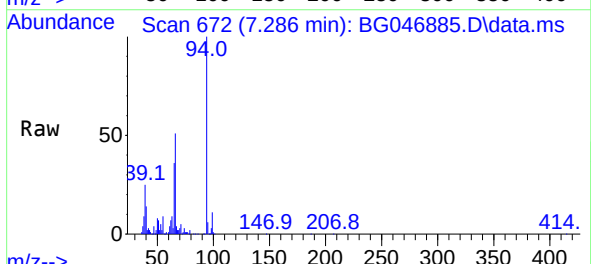
Manual Integrations
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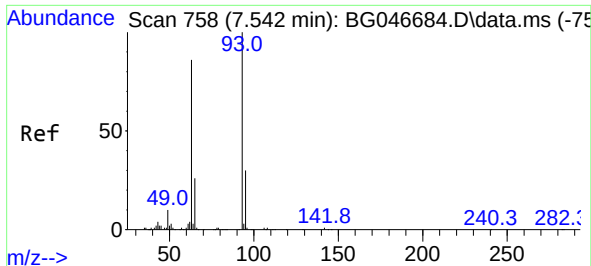
mohammad
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#10
Phenol
Concen: 38.27 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

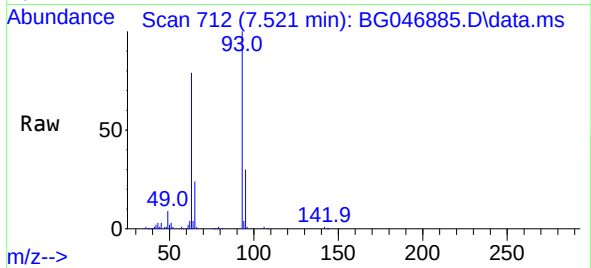
Tgt Ion: 94 Resp: 231581
Ion Ratio Lower Upper
94 100
65 35.8 6.6 46.6
66 51.4 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 42.99 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

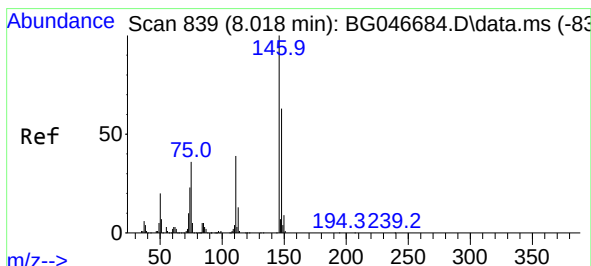
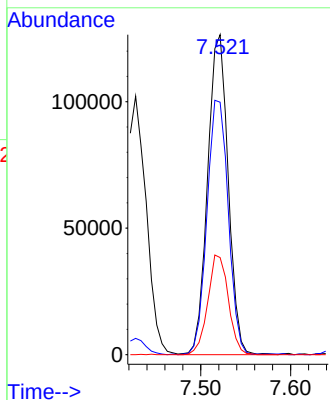
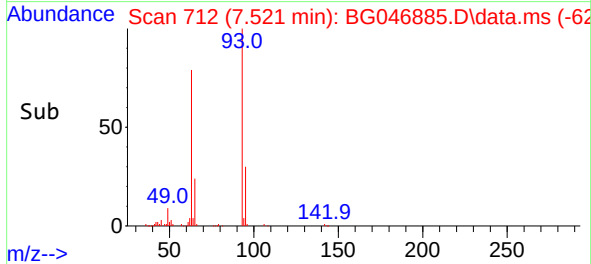
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



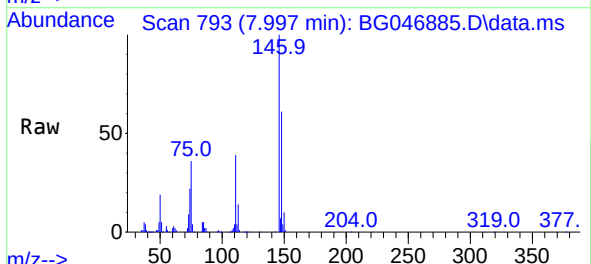
Tgt Ion: 93 Resp: 201060
Ion Ratio Lower Upper
93 100
63 78.9 56.4 96.4
95 30.4 13.8 53.8

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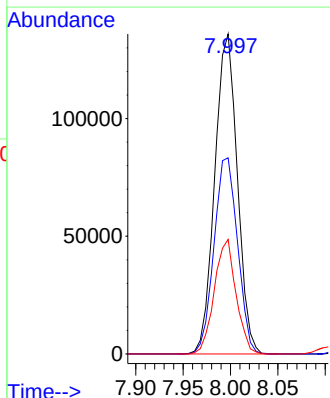
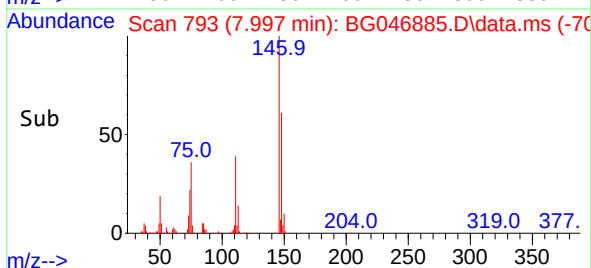
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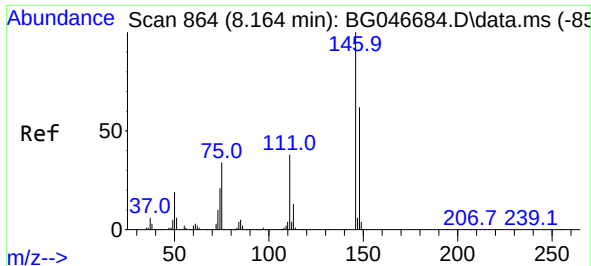


#12
1,3-Dichlorobenzene
Concen: 40.63 ng
RT: 7.997 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



Tgt Ion: 146 Resp: 225331
Ion Ratio Lower Upper
146 100
148 61.3 50.1 75.1
75 35.8 20.1 30.1#





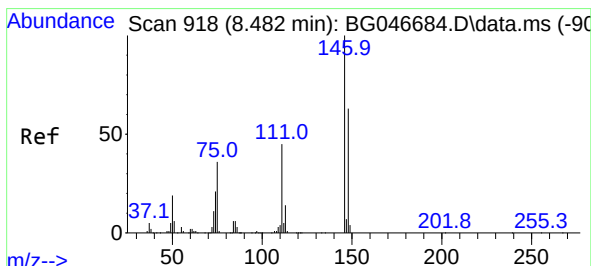
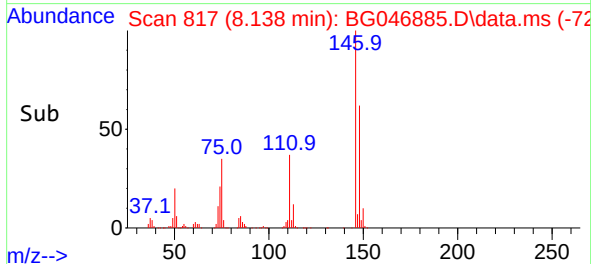
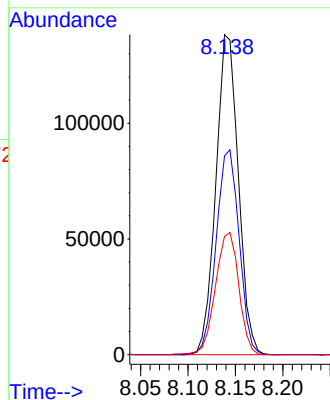
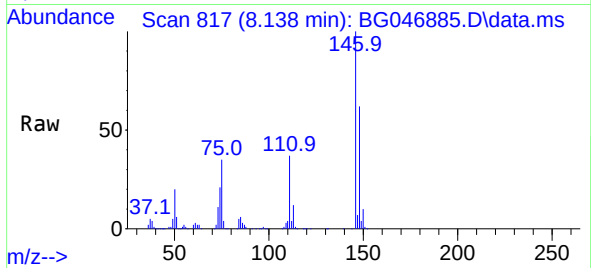
#13
1,4-Dichlorobenzene
Concen: 41.59 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:146 Resp: 228577
Ion Ratio Lower Upper
146 100
148 62.1 51.1 76.7
111 37.0 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

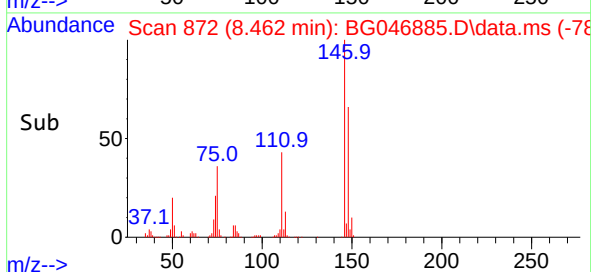
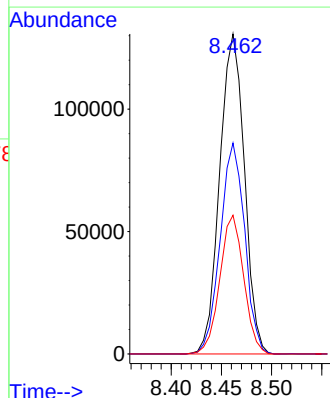
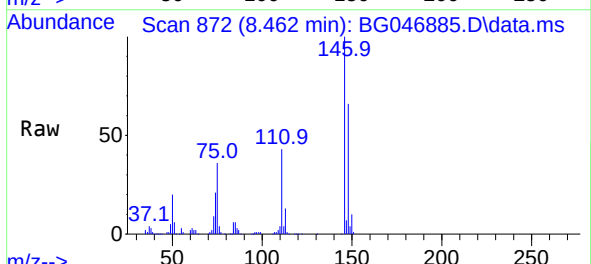
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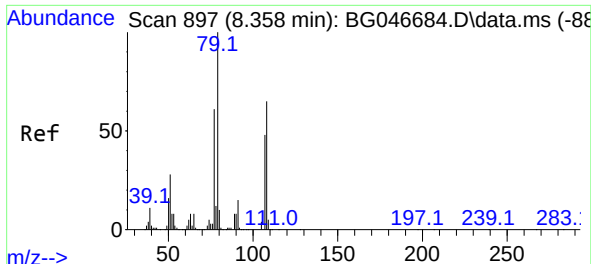
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#14
1,2-Dichlorobenzene
Concen: 43.64 ng
RT: 8.462 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:146 Resp: 223657
Ion Ratio Lower Upper
146 100
148 65.9 53.0 79.6
111 43.4 30.7 46.1





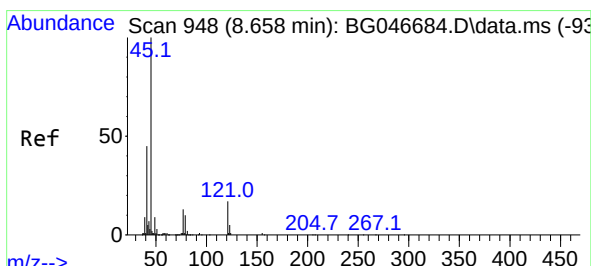
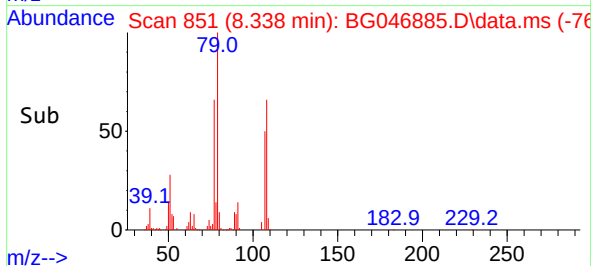
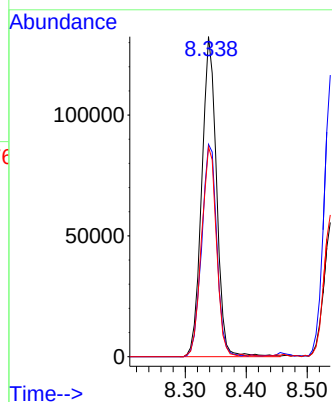
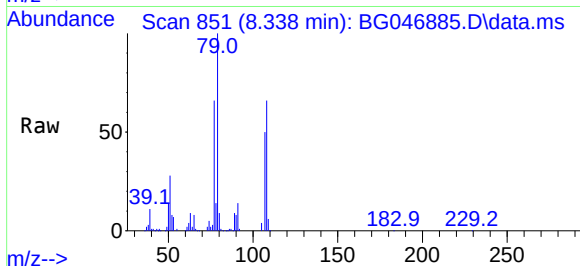
#15
Benzyl Alcohol
Concen: 44.72 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion: 79 Resp: 223515
Ion Ratio Lower Upper
79 100
108 66.4 65.5 98.3
77 65.6 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

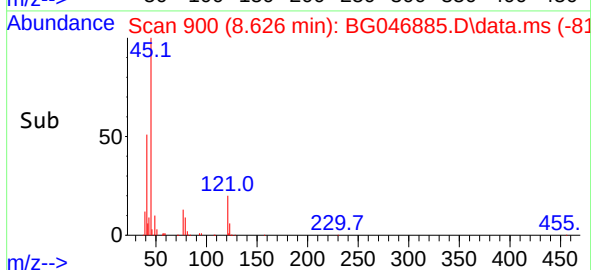
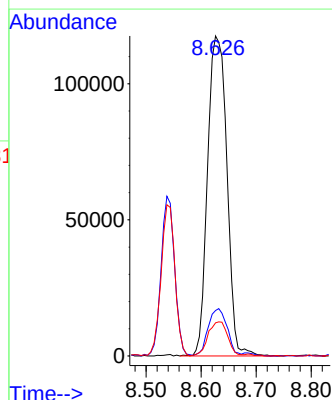
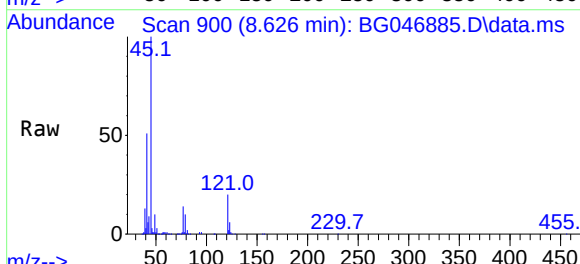
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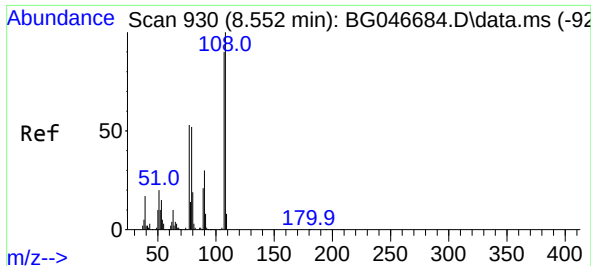
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.95 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion: 45 Resp: 286812
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.4
79 10.3 0.0 30.8





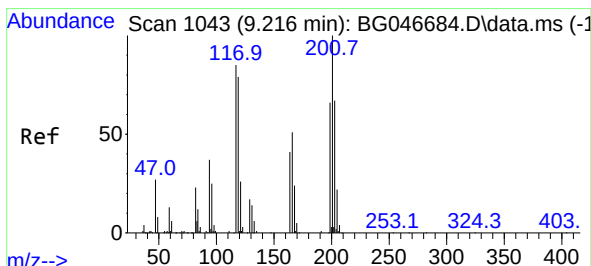
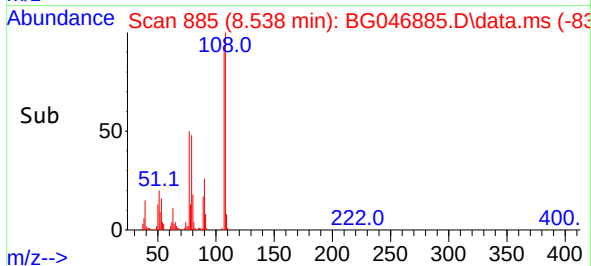
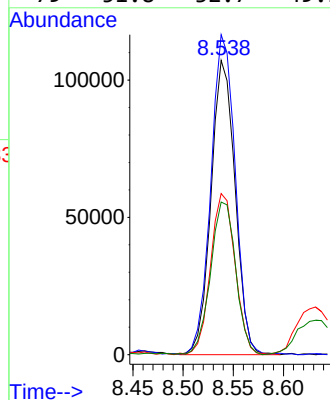
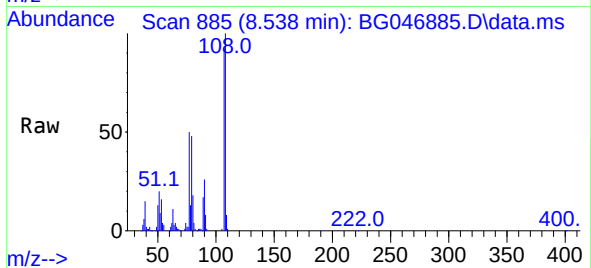
#17
2-Methylphenol
Concen: 46.00 ng
RT: 8.538 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	107	Resp:	178719
Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.2	130.8
77	54.8	33.8	50.8#
79	51.8	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

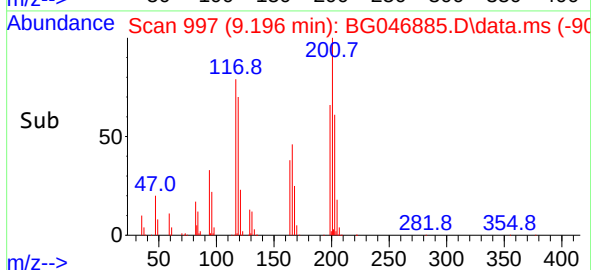
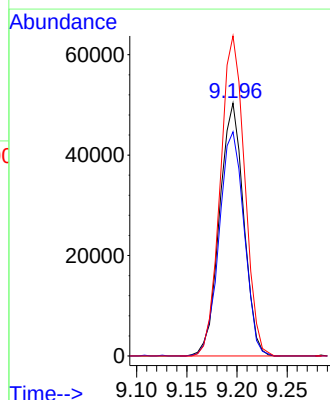
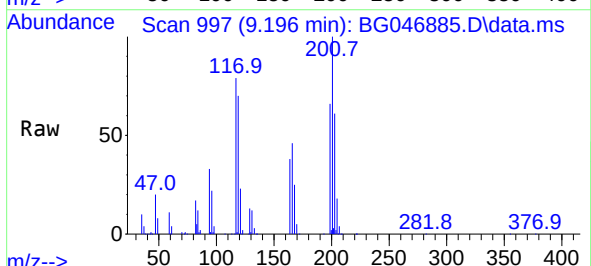
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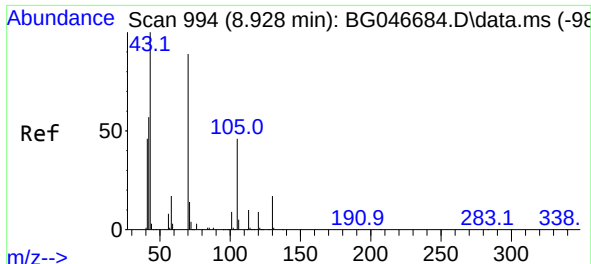
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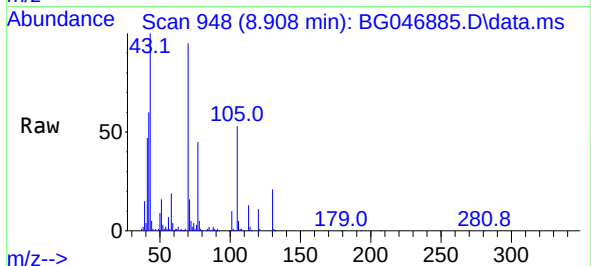
#18
Hexachloroethane
Concen: 40.51 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	117	Resp:	83977
Ion	Ratio	Lower	Upper
117	100		
119	88.7	77.5	116.3
201	130.6	104.9	157.3

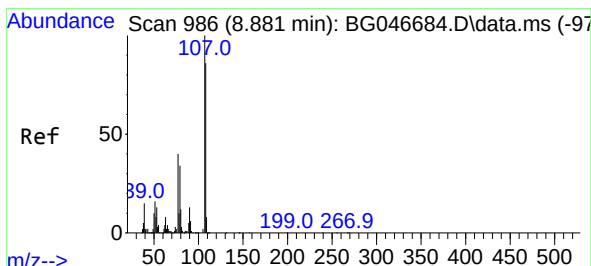
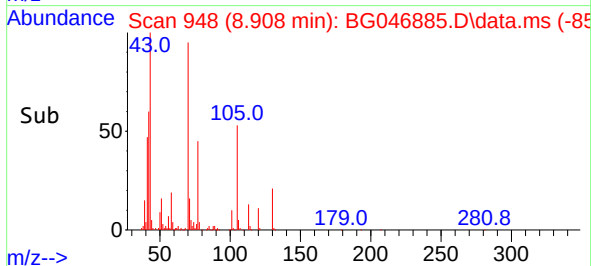
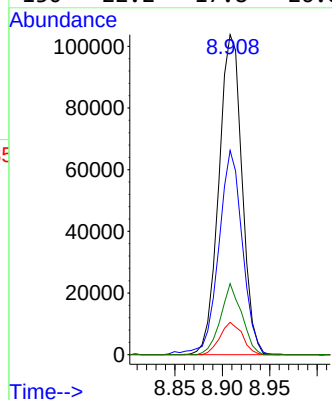




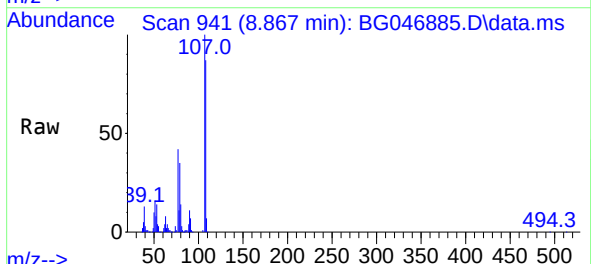
#19
n-Nitroso-di-n-propylamine
Concen: 42.28 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



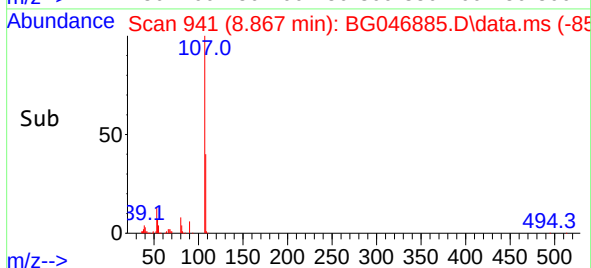
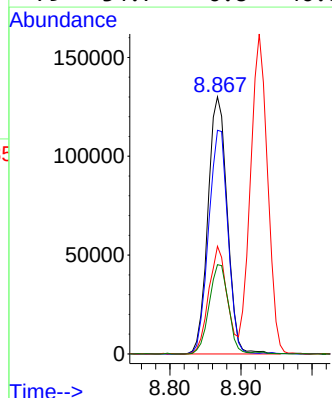
Tgt Ion: 70 Resp: 176235
Ion Ratio Lower Upper
70 100
42 63.8 45.6 68.4
101 10.1 8.4 12.6
130 22.2 17.8 26.8



#20
3+4-Methylphenols
Concen: 46.38 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



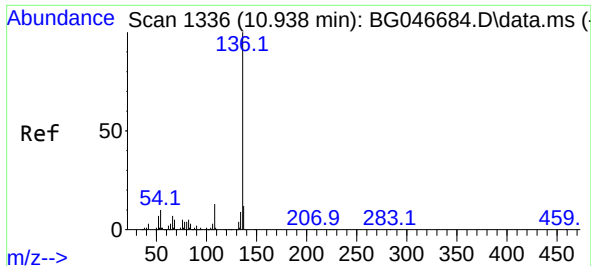
Tgt Ion: 107 Resp: 245606
Ion Ratio Lower Upper
107 100
108 87.0 70.6 110.6
77 41.9 10.2 50.2
79 34.7 6.8 46.8



Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

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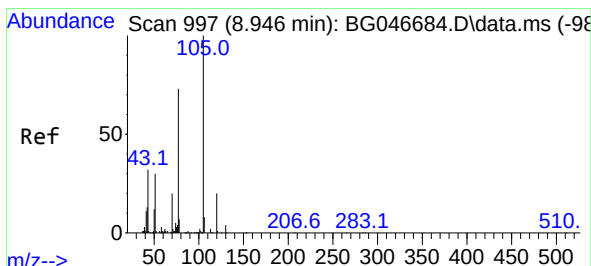
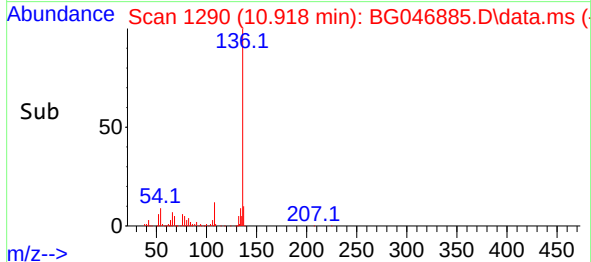
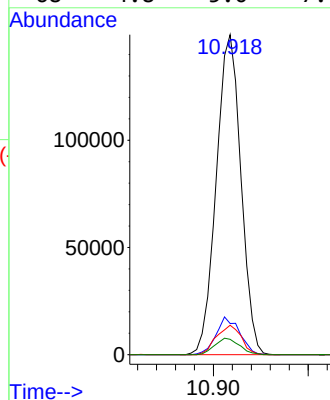
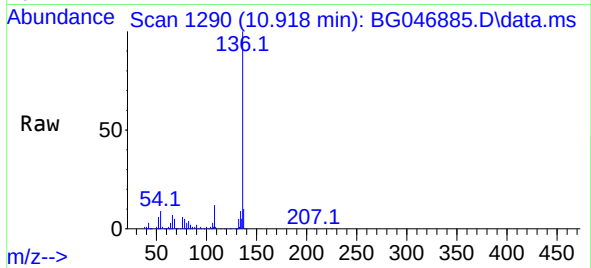
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	136	Resp:	269295
Ion Ratio	Lower	Upper	
136	100		
137	9.7	9.1	13.7
54	9.2	6.2	9.4
68	4.8	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

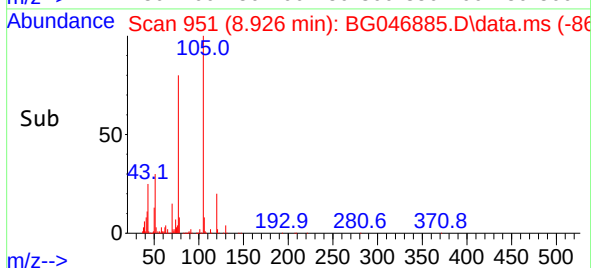
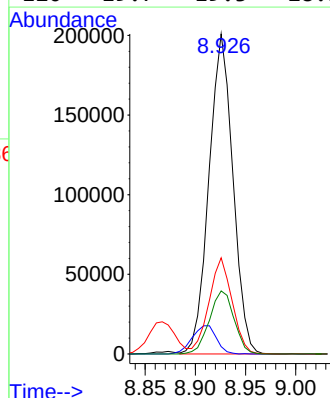
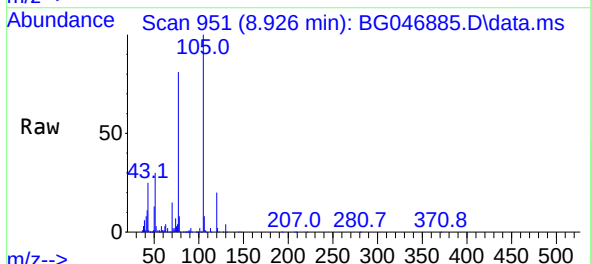
Manual Integrations
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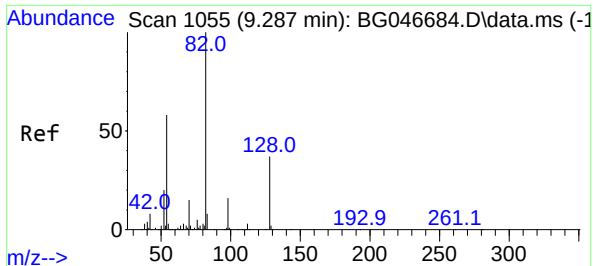
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#22
Acetophenone
Concen: 42.62 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	105	Resp:	333364
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.7	4.1#
51	30.0	21.0	31.6
120	19.7	19.3	28.9





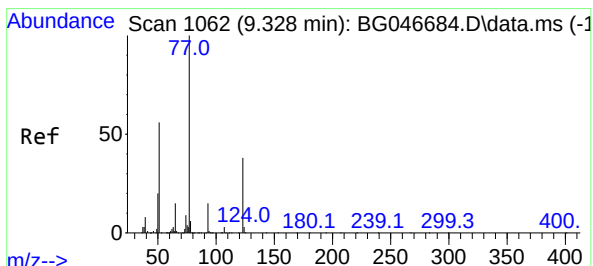
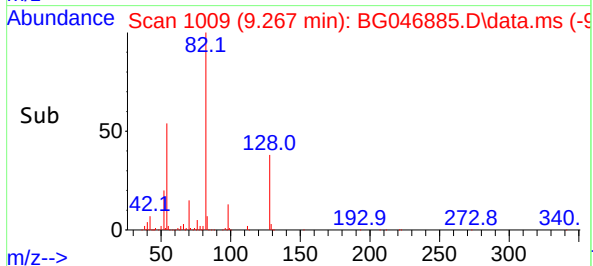
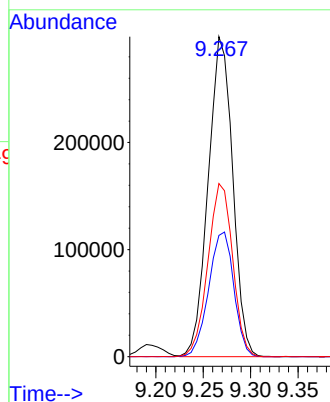
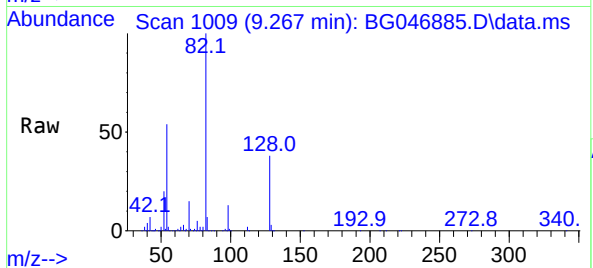
#23
Nitrobenzene-d5
Concen: 106.11 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion: 82 Resp: 537105
Ion Ratio Lower Upper
82 100
128 37.9 37.0 55.6
54 54.1 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

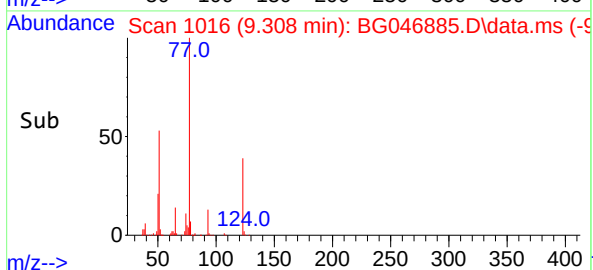
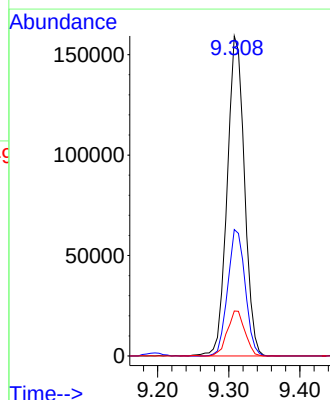
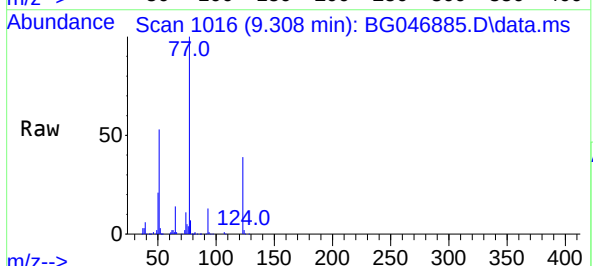
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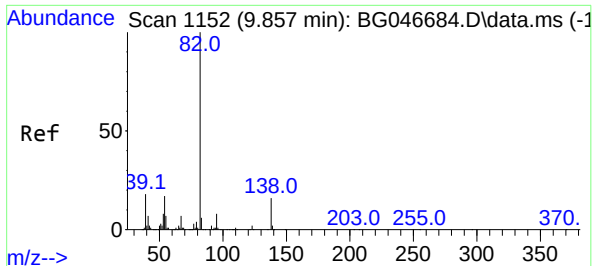
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#24
Nitrobenzene
Concen: 48.59 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

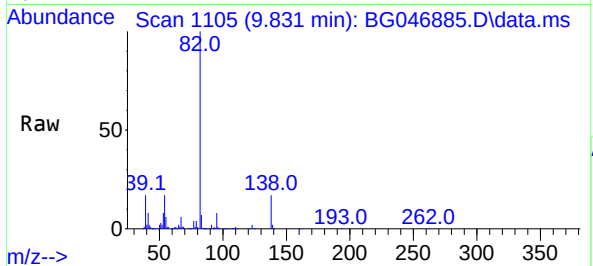
Tgt Ion: 77 Resp: 268464
Ion Ratio Lower Upper
77 100
123 39.5 39.7 59.5#
65 14.1 10.4 15.6





#25
Isophorone
Concen: 43.21 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

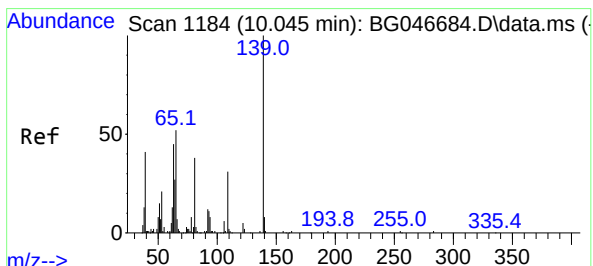
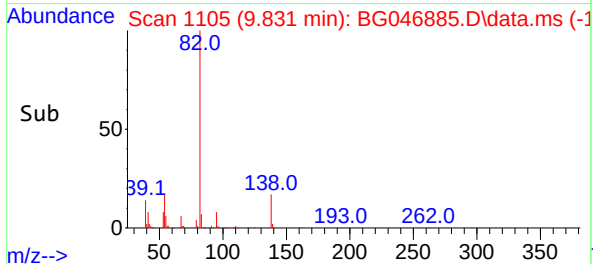
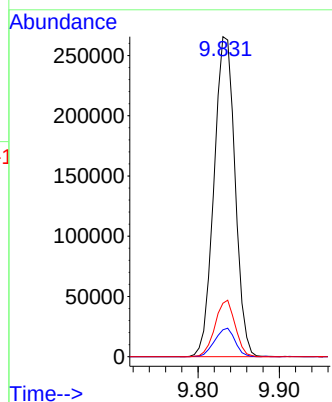
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



Tgt Ion: 82 Resp: 477401
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4
138 16.7 15.8 23.6

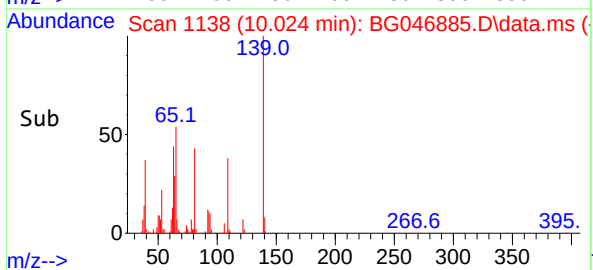
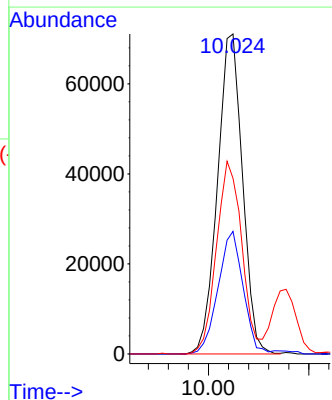
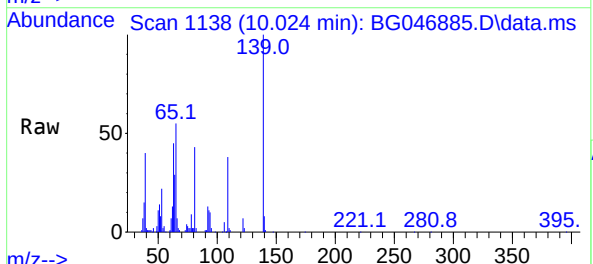
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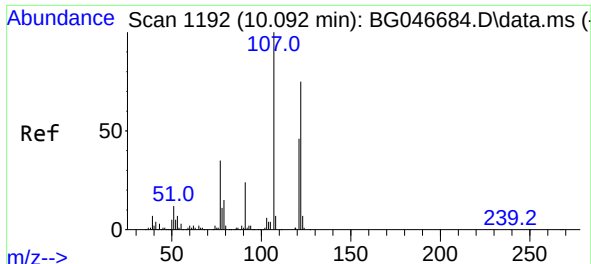
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#26
2-Nitrophenol
Concen: 61.57 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

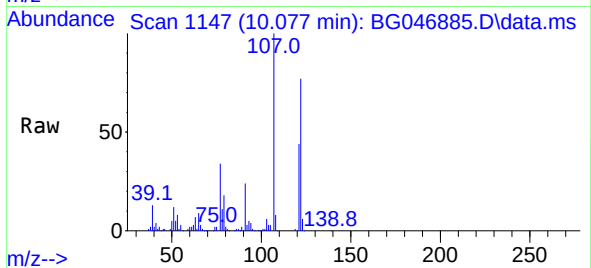
Tgt Ion: 139 Resp: 122982
Ion Ratio Lower Upper
139 100
109 38.3 20.7 31.1#
65 54.9 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 50.44 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

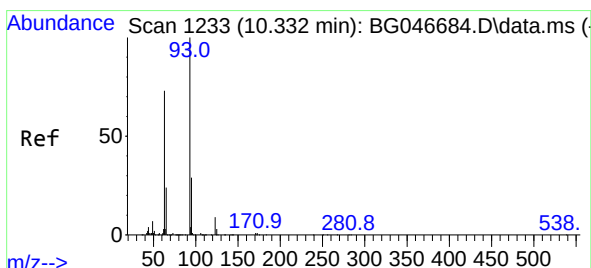
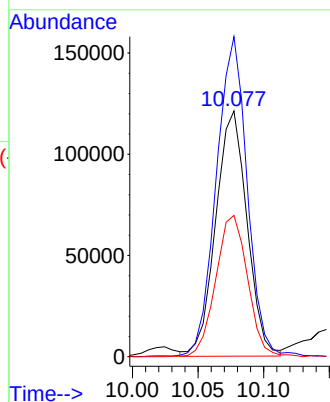
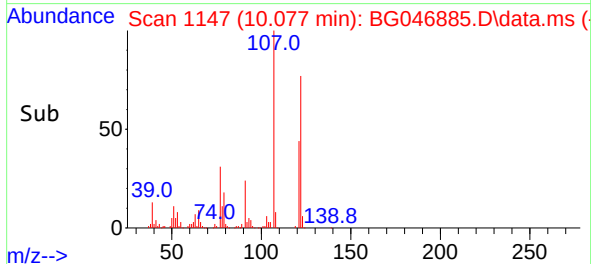
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



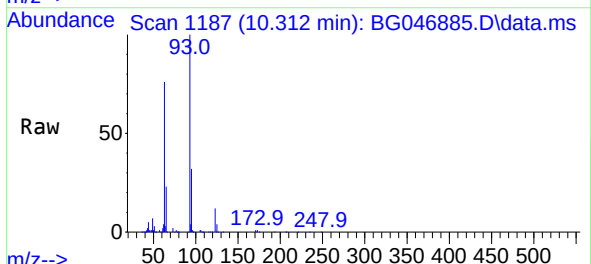
Tgt Ion:122 Resp: 201381
Ion Ratio Lower Upper
122 100
107 130.2 89.2 133.8
121 57.5 46.9 70.3

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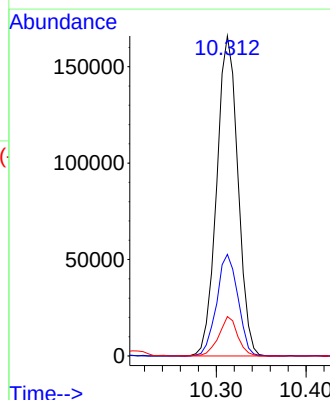
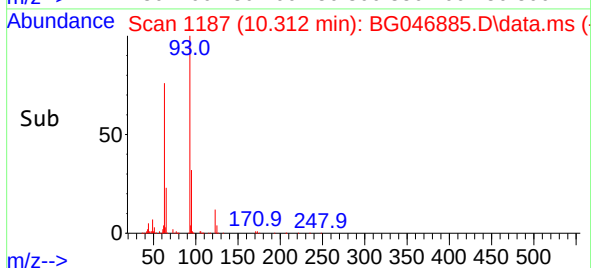
mohammad
10/14/2020 10:25:34 AM

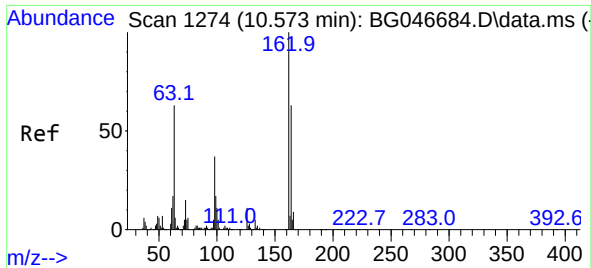


#28
bis(2-Chloroethoxy)methane
Concen: 39.88 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



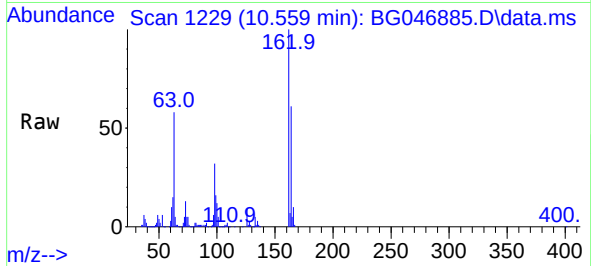
Tgt Ion: 93 Resp: 271853
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 12.3 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 48.90 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

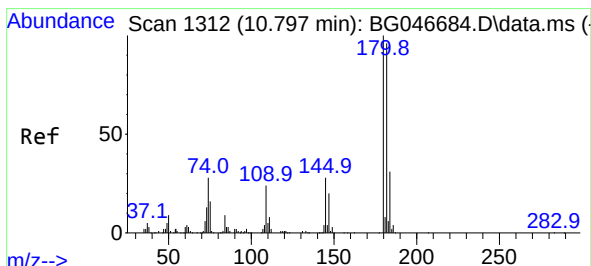
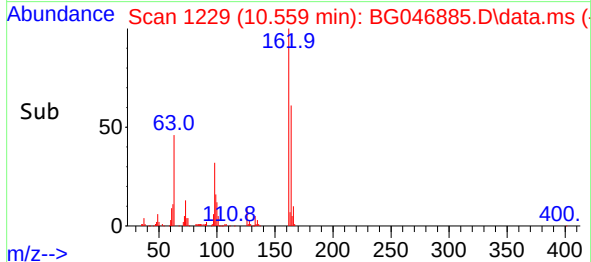
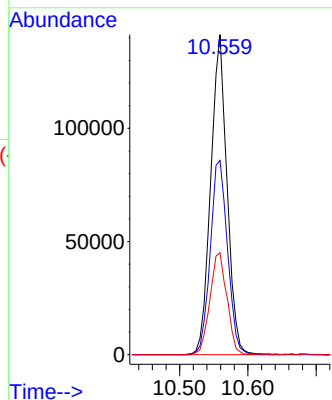
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



Tgt Ion:162 Resp: 234852
Ion Ratio Lower Upper
162 100
164 60.7 45.6 85.6
98 31.8 11.0 51.0

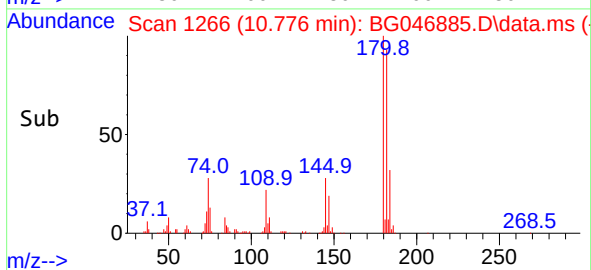
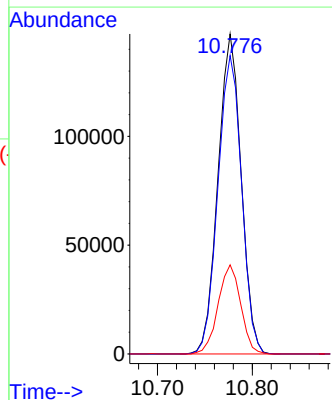
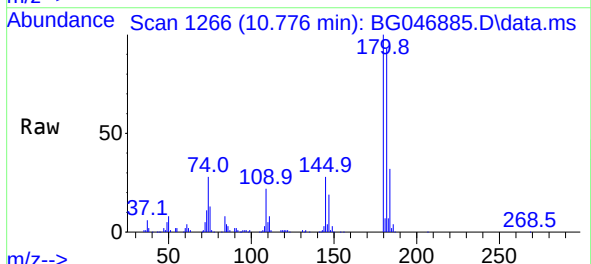
Manual Integrations
APPROVED

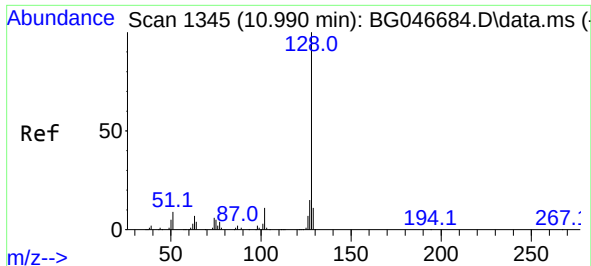
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.56 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

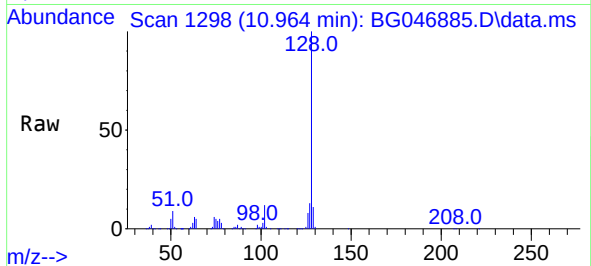
Tgt Ion:180 Resp: 249746
Ion Ratio Lower Upper
180 100
182 93.3 76.9 115.3
145 27.8 21.4 32.0





#31
Naphthalene
Concen: 43.91 ng
RT: 10.964 min Scan# 1298
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

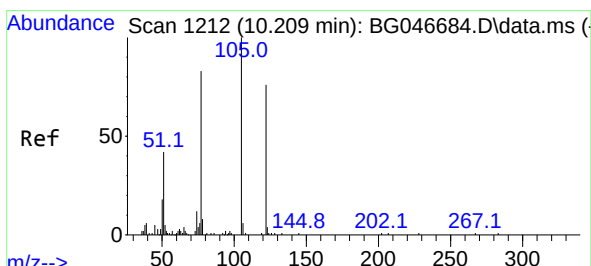
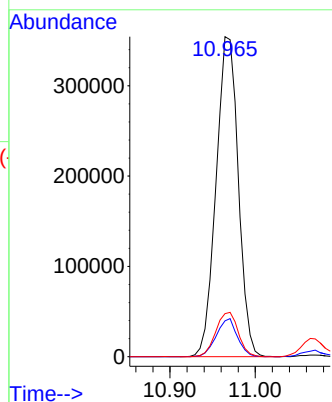
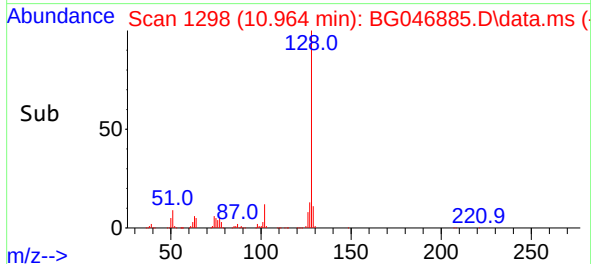
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



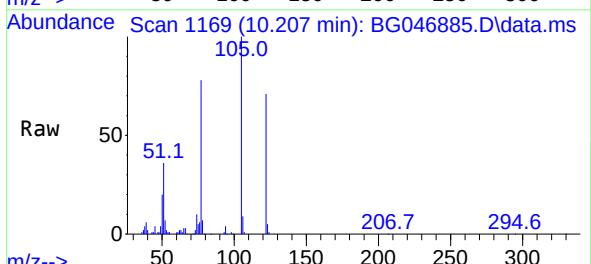
Tgt Ion:128 Resp: 641438
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 11.0 16.4

Manual Integrations
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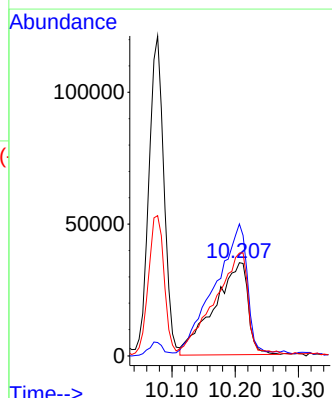
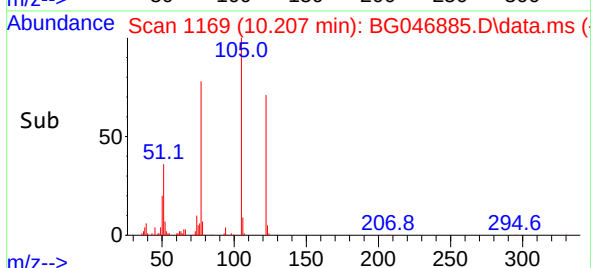
mohammad
10/14/2020 10:25:34 AM

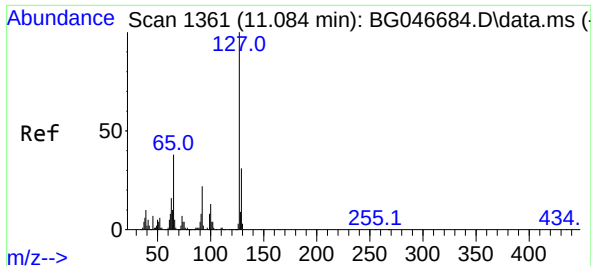


#32
Benzoic acid
Concen: 47.32 ng
RT: 10.207 min Scan# 1169
Delta R.T. 0.013 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



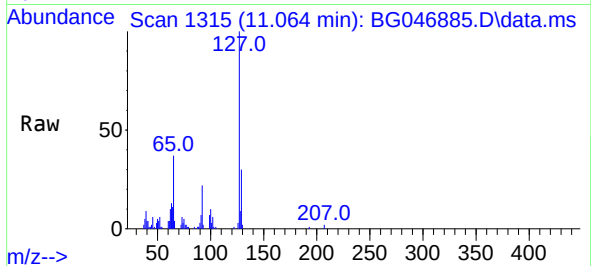
Tgt Ion:122 Resp: 131541
Ion Ratio Lower Upper
122 100
105 141.4 103.7 143.7
77 110.2 63.0 103.0#





#33
4-Chloroaniline
Concen: 6.08 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

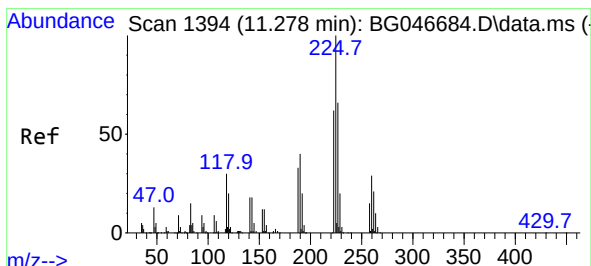
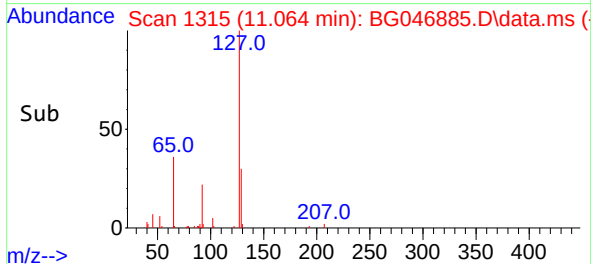
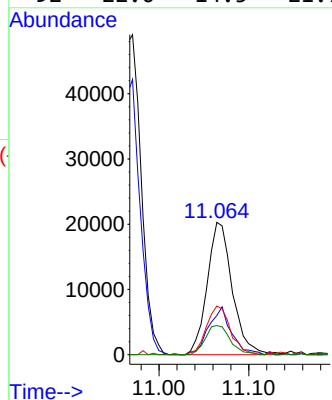
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



Tgt Ion:	127	Resp:	39315
Ion Ratio	Lower	Upper	
127	100		
129	29.7	26.8	40.2
65	36.8	23.8	35.6#
92	22.0	14.5	21.7#

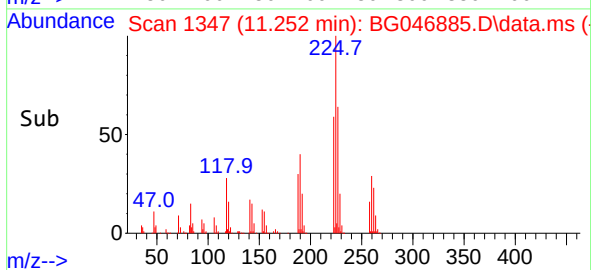
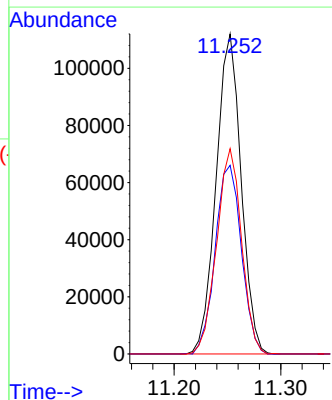
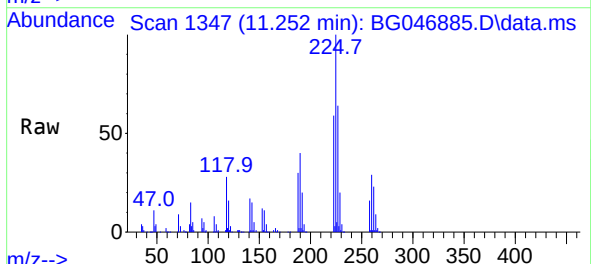
Manual Integrations
APPROVED

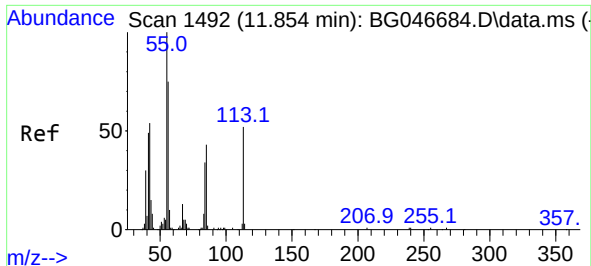
mohammad
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#34
Hexachlorobutadiene
Concen: 43.43 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

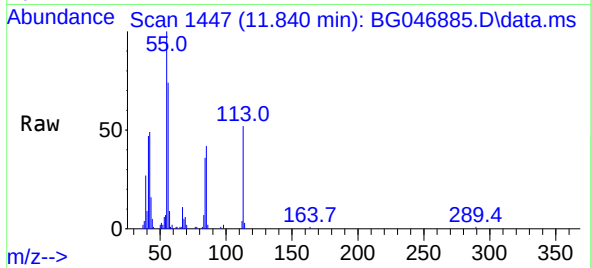
Tgt Ion:	225	Resp:	182561
Ion Ratio	Lower	Upper	
225	100		
223	56.2	49.5	74.3
227	64.1	52.0	78.0





#35
Caprolactam
Concen: 34.48 ng m
RT: 11.840 min Scan# 1447
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

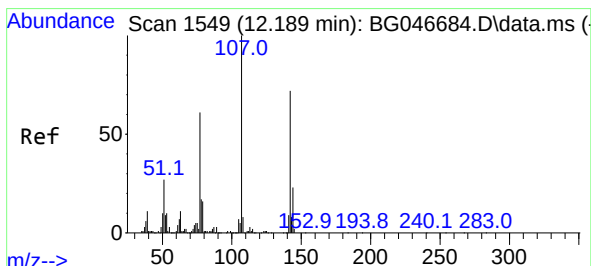
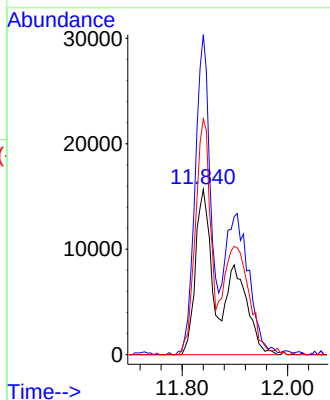
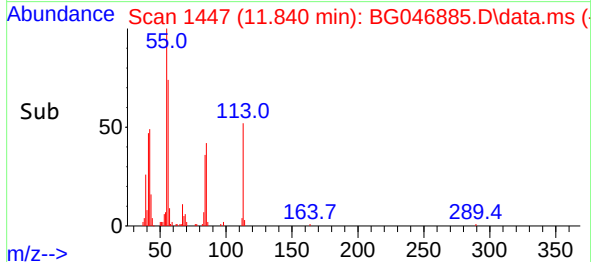
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



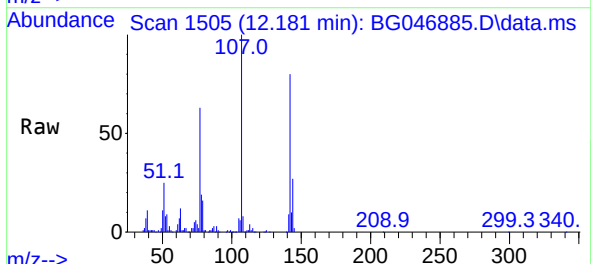
Tgt Ion:113 Resp: 56089
Ion Ratio Lower Upper
113 100
55 193.6 149.2 189.2#
56 142.6 107.2 147.2

Manual Integrations
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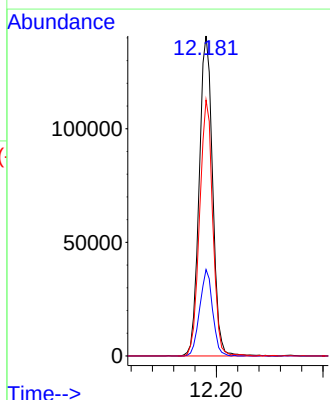
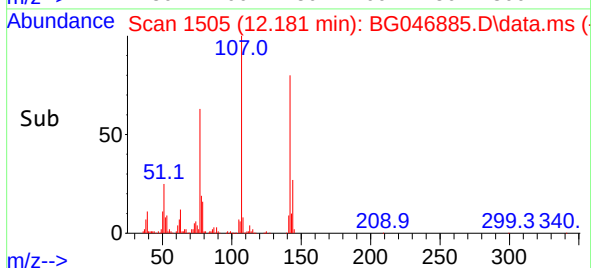
mohammad
10/14/2020 10:25:34 AM

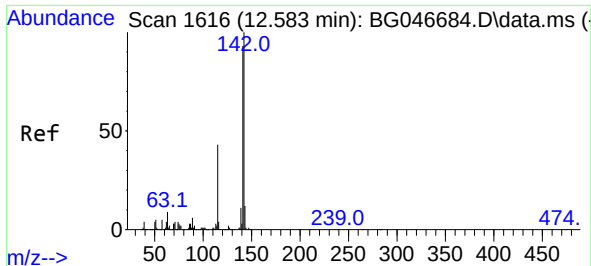


#36
4-Chloro-3-methylphenol
Concen: 47.60 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



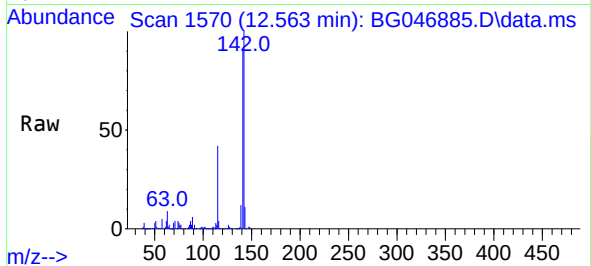
Tgt Ion:107 Resp: 245783
Ion Ratio Lower Upper
107 100
144 27.0 22.5 33.7
142 80.0 70.8 106.2





#37
2-Methylnaphthalene
Concen: 45.01 ng
RT: 12.563 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

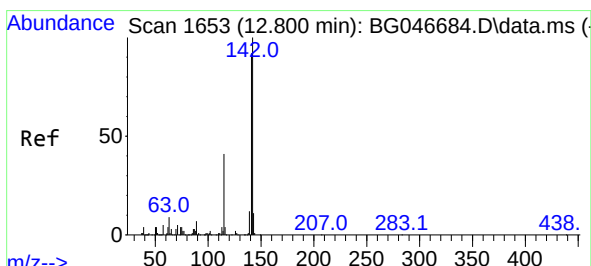
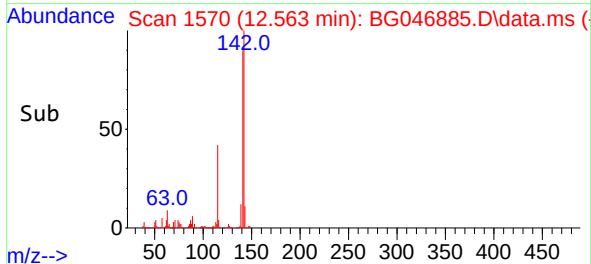
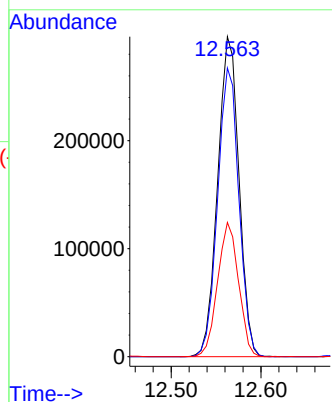
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



Tgt Ion:142 Resp: 487372
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 42.0 25.4 38.2#

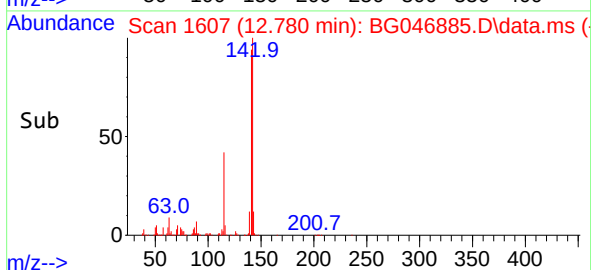
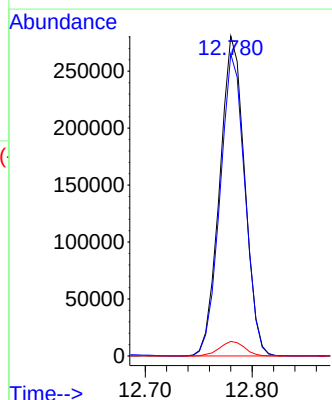
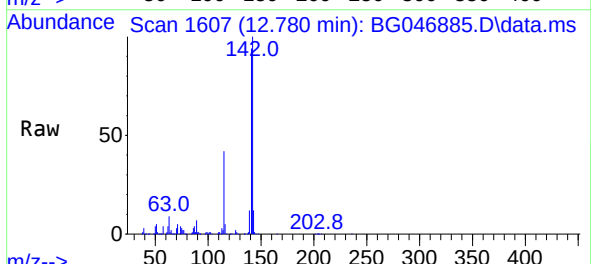
Manual Integrations
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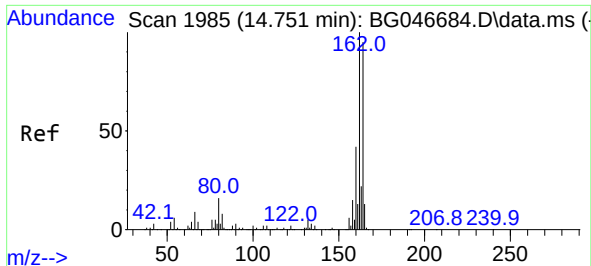
mohammad
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#38
1-Methylnaphthalene
Concen: 45.27 ng m
RT: 12.780 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

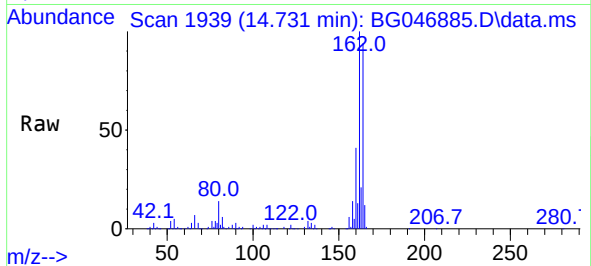
Tgt Ion:142 Resp: 454999
Ion Ratio Lower Upper
142 100
141 94.4 75.4 113.2
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

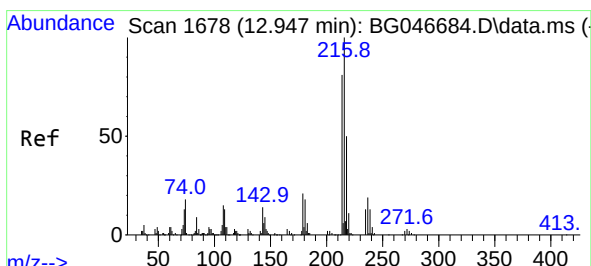
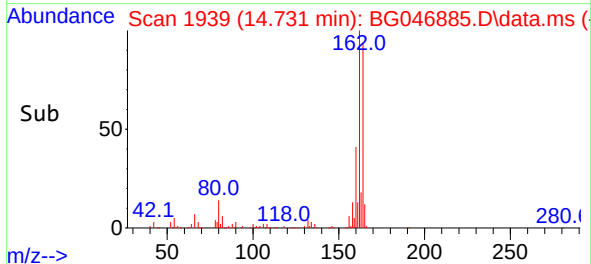
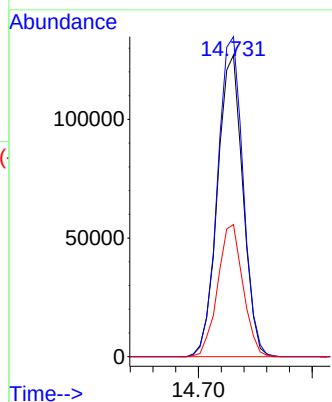
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



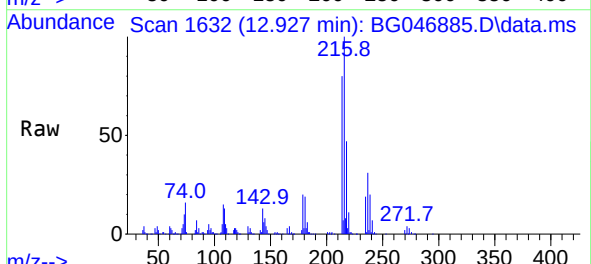
Tgt Ion:164 Resp: 197031
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 43.8 35.3 52.9

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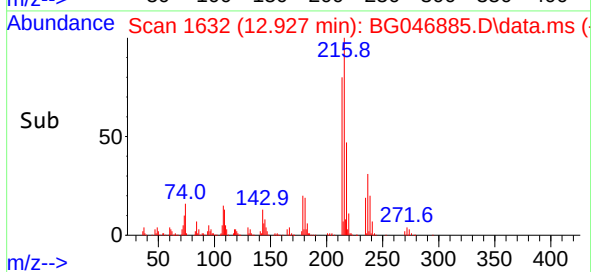
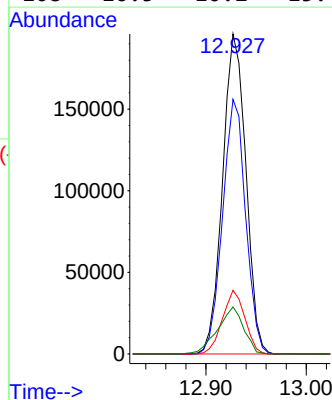
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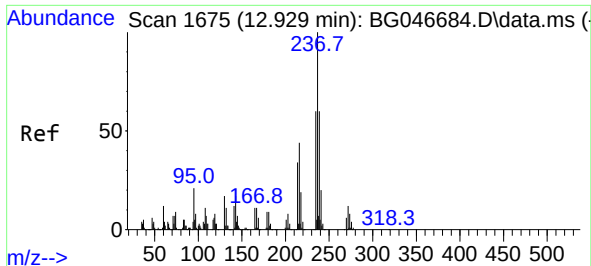


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.56 ng
RT: 12.927 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



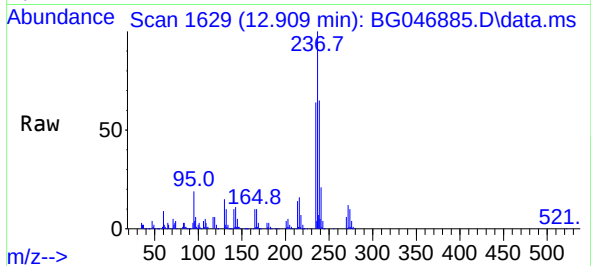
Tgt Ion:216 Resp: 315605
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 19.2 14.8 22.2
108 16.5 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 93.68 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

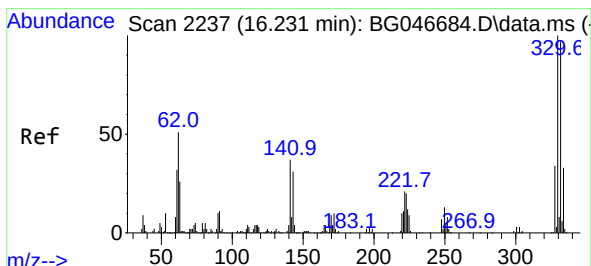
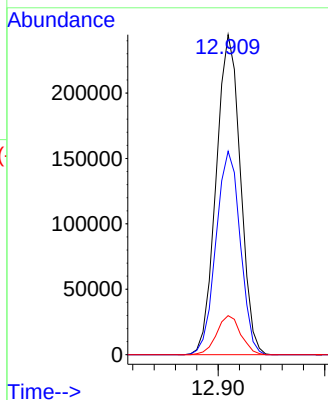
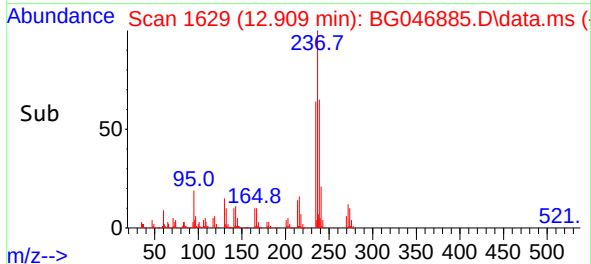
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



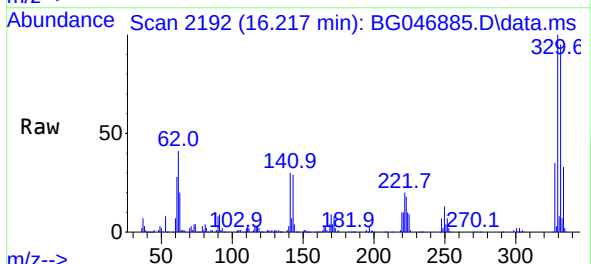
Tgt Ion:237 Resp: 385942
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 12.2 0.0 33.1

Manual Integrations
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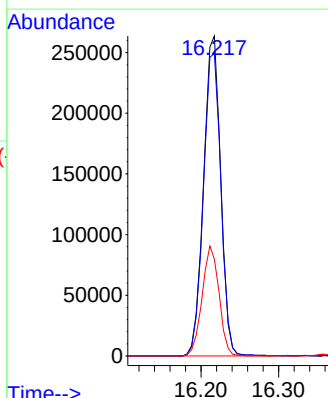
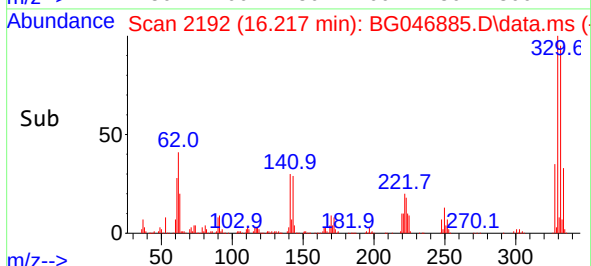
mohammad
10/14/2020 10:25:34 AM

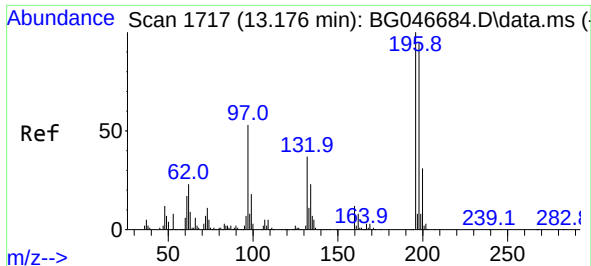


#42
2,4,6-Tribromophenol
Concen: 155.31 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



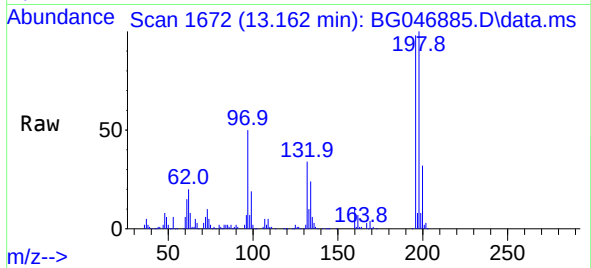
Tgt Ion:330 Resp: 403499
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 33.9 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 49.35 ng
RT: 13.162 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

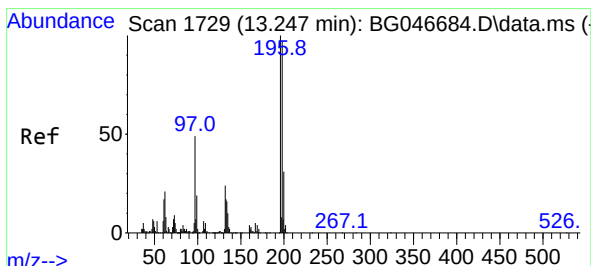
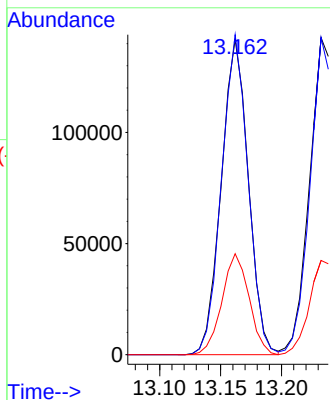
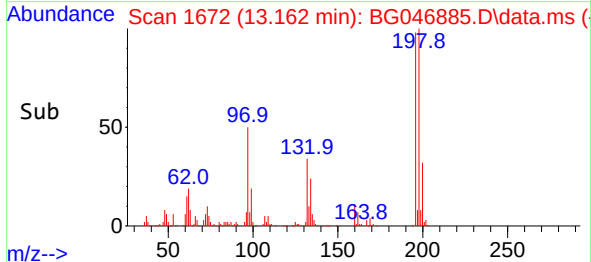
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



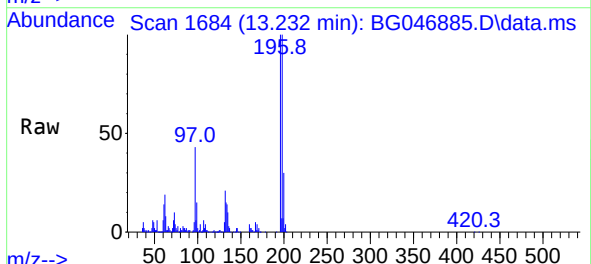
Tgt Ion:196 Resp: 219829
Ion Ratio Lower Upper
196 100
198 101.5 74.9 112.3
200 32.1 25.3 37.9

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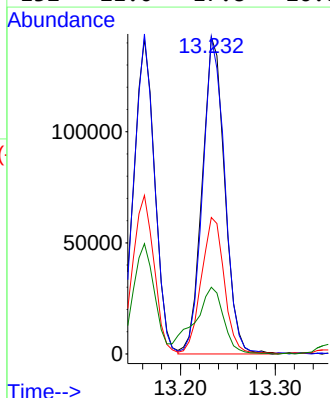
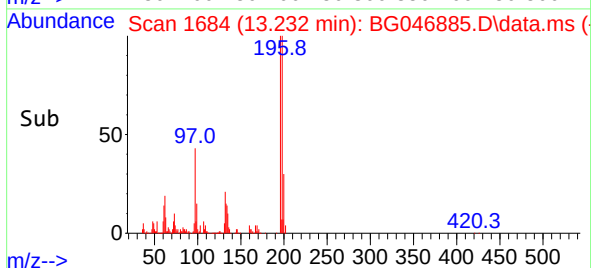
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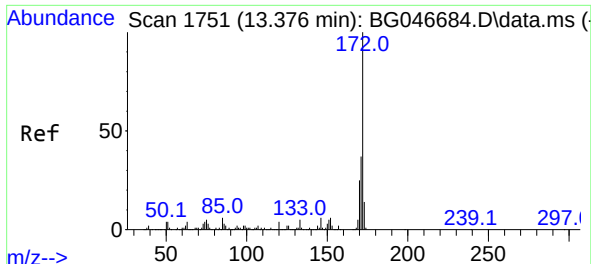


#44
2,4,5-Trichlorophenol
Concen: 52.27 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



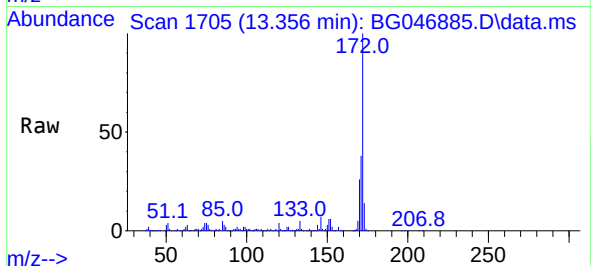
Tgt Ion:196 Resp: 234304
Ion Ratio Lower Upper
196 100
198 100.0 77.6 116.4
97 43.1 28.6 43.0#
132 21.0 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 87.92 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

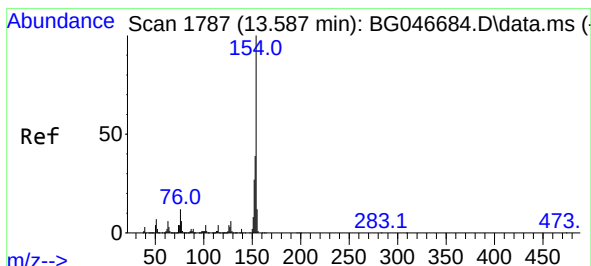
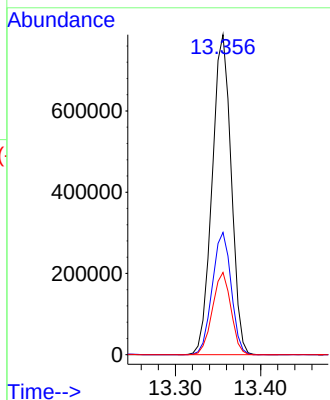
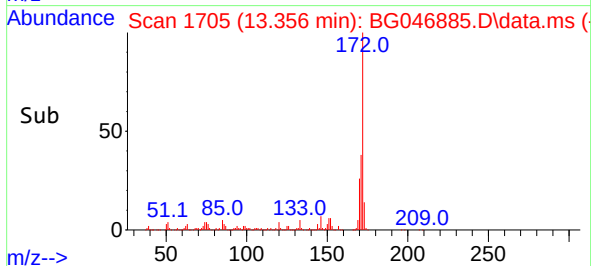


Tgt Ion:172 Resp: 1223670

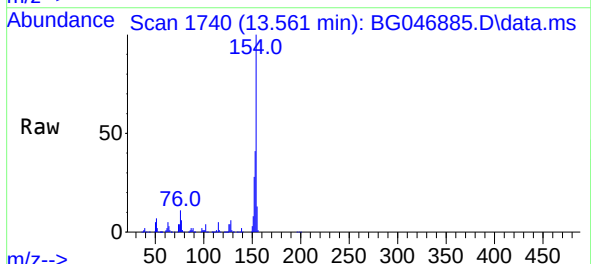
Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	25.7	20.8	31.2

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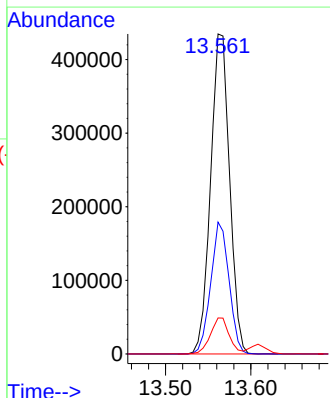
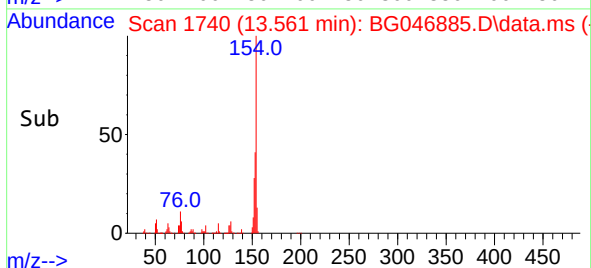


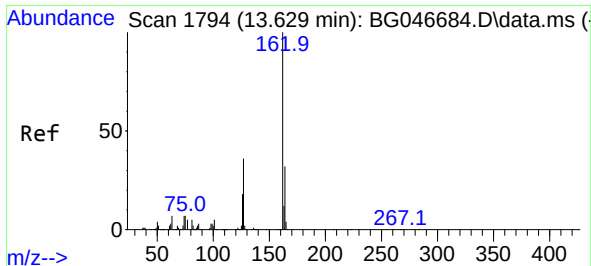
#46
1,1'-Biphenyl
Concen: 44.36 ng
RT: 13.561 min Scan# 1740
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



Tgt Ion:154 Resp: 672006

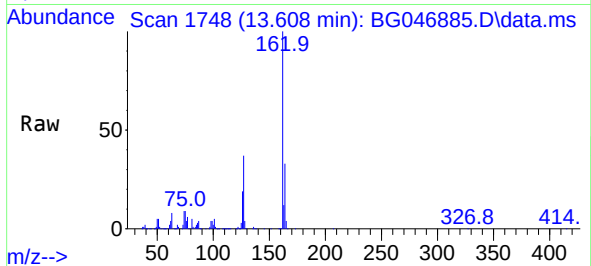
Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.6	62.6
76	11.2	0.0	32.6





#47
2-Chloronaphthalene
Concen: 42.27 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

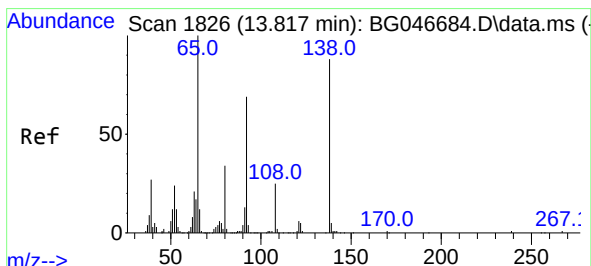
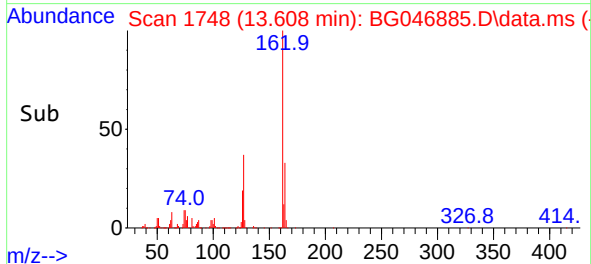
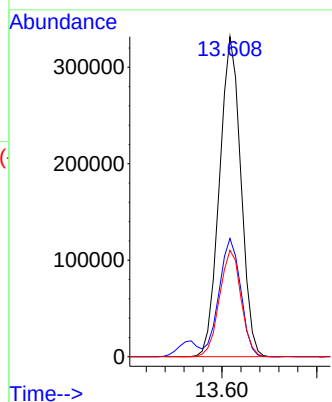
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



Tgt Ion:162 Resp: 520338
Ion Ratio Lower Upper
162 100
127 37.0 27.8 41.6
164 33.2 27.0 40.4

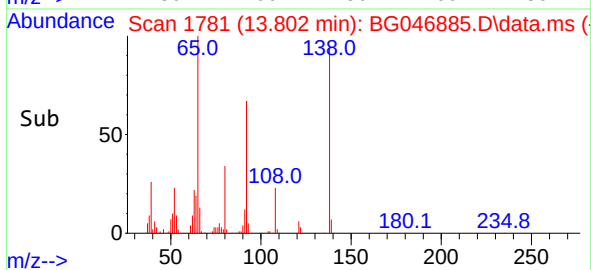
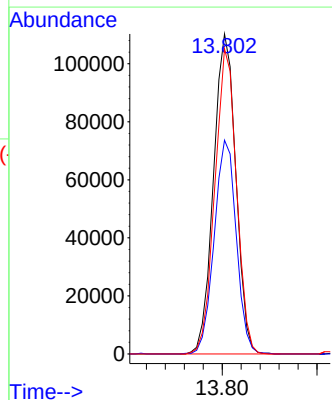
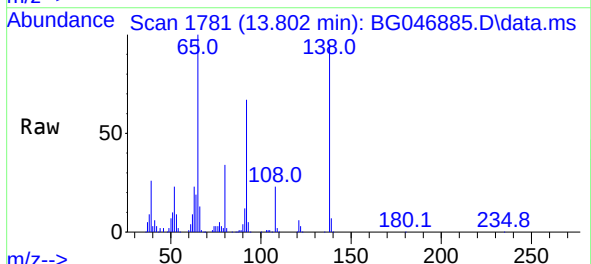
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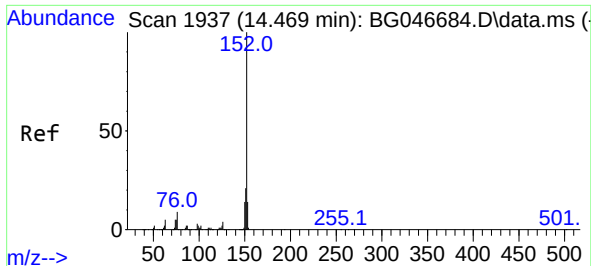
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#48
2-Nitroaniline
Concen: 55.12 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion: 65 Resp: 180120
Ion Ratio Lower Upper
65 100
92 66.8 58.6 88.0
138 95.3 98.2 147.4#





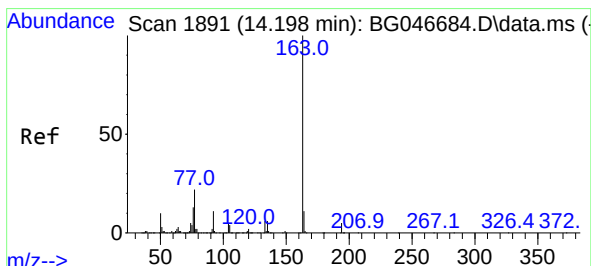
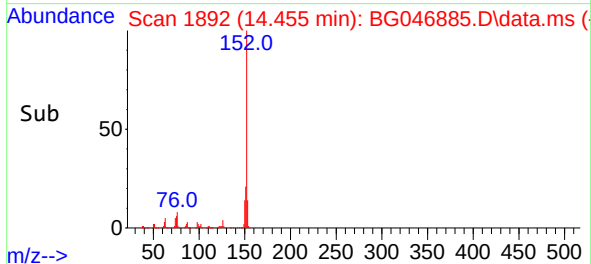
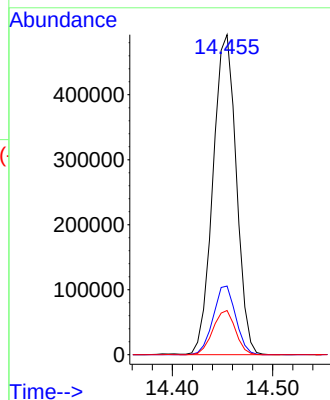
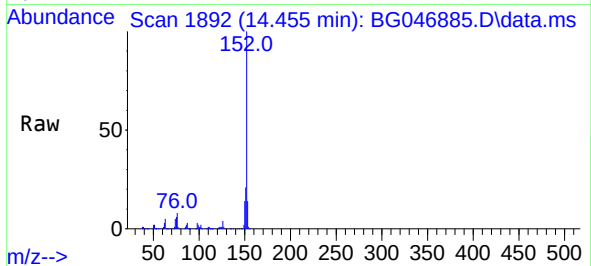
#49
Acenaphthylene
Concen: 43.82 ng
RT: 14.455 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:152 Resp: 793746
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.0
153 13.8 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

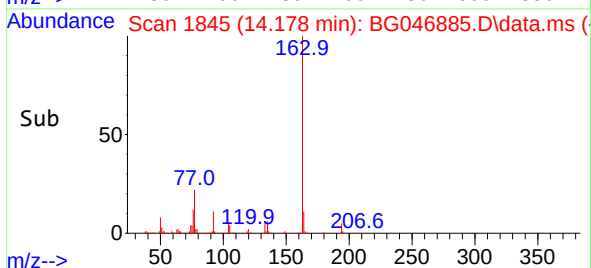
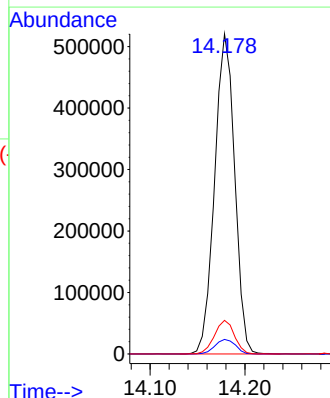
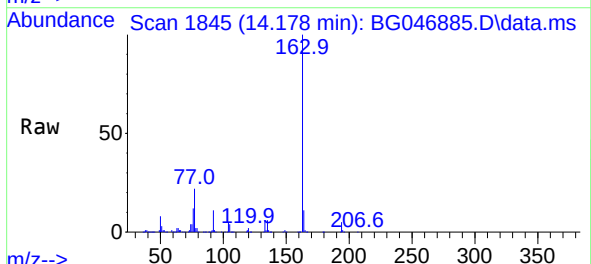
Manual Integrations
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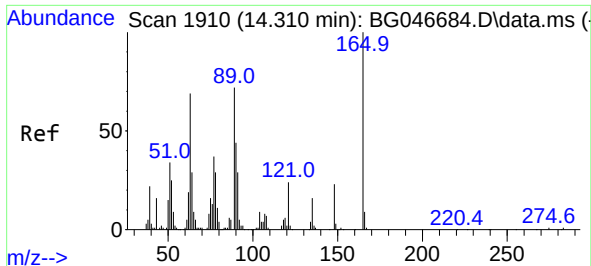
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#50
Dimethylphthalate
Concen: 48.59 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

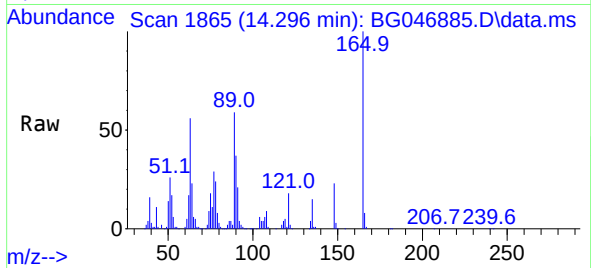
Tgt Ion:163 Resp: 764766
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.5 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 62.97 ng
RT: 14.296 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

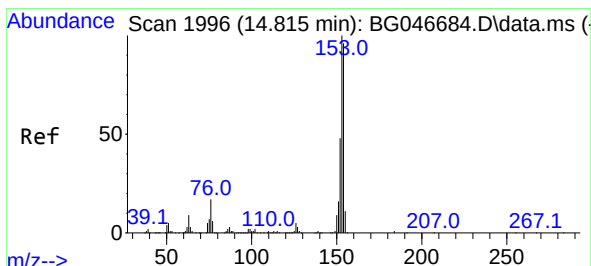
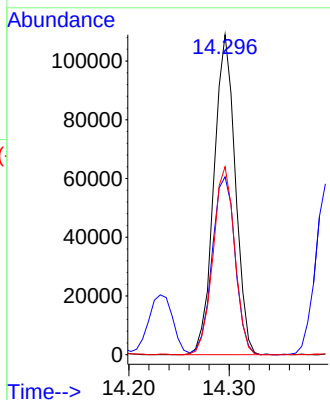
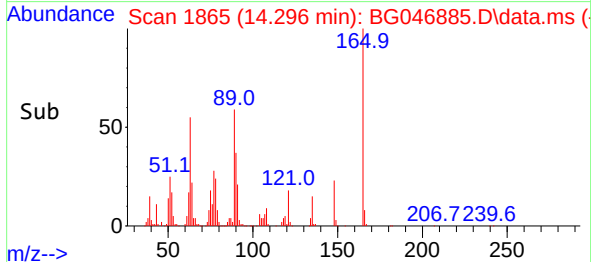
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



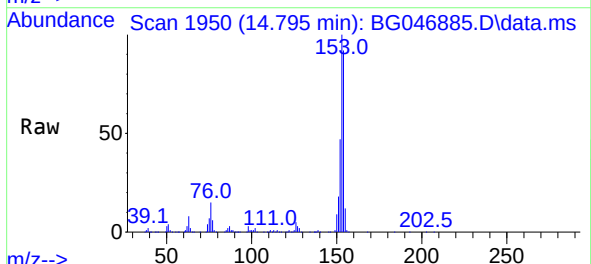
Tgt Ion:165 Resp: 161038
Ion Ratio Lower Upper
165 100
63 55.6 33.7 50.5#
89 58.8 36.6 54.8#

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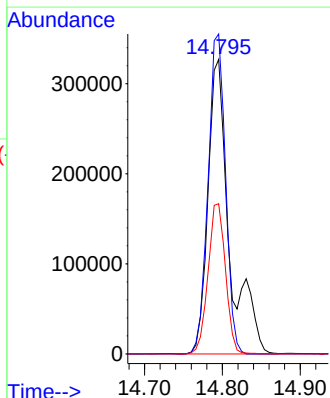
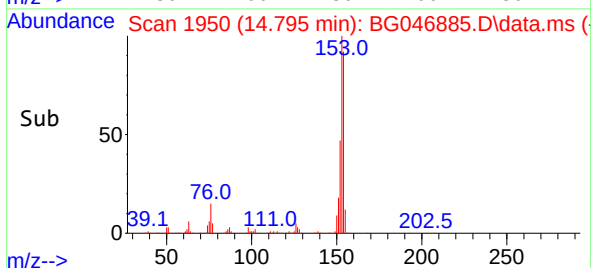
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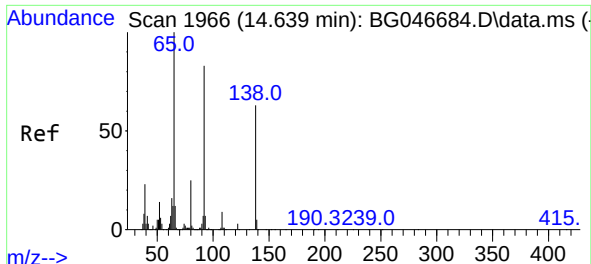


#52
Acenaphthene
Concen: 51.05 ng m
RT: 14.795 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



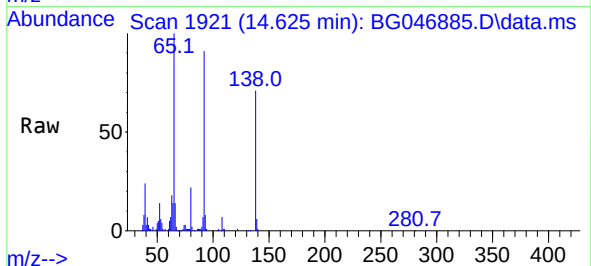
Tgt Ion:154 Resp: 628080
Ion Ratio Lower Upper
154 100
153 108.6 90.3 135.5
152 51.0 43.8 65.8





#53
3-Nitroaniline
Concen: 23.37 ng
RT: 14.625 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

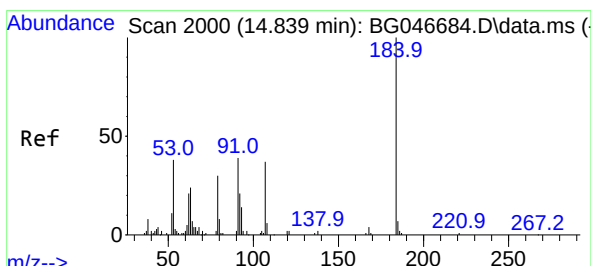
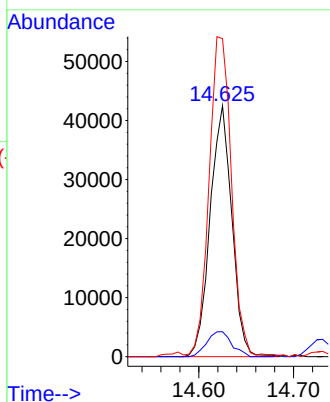
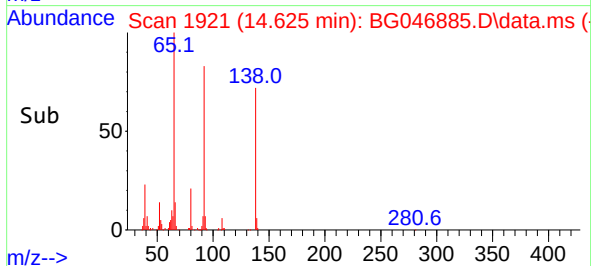
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



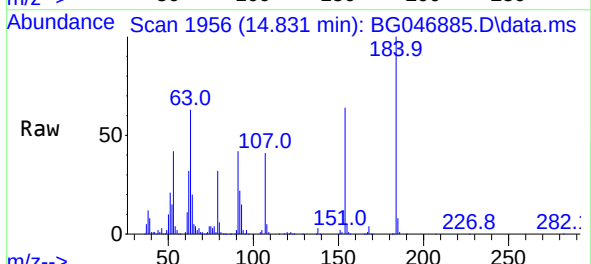
Tgt Ion:138 Resp: 67550
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.0
92 126.7 85.2 127.8

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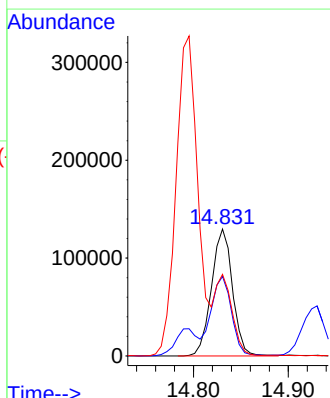
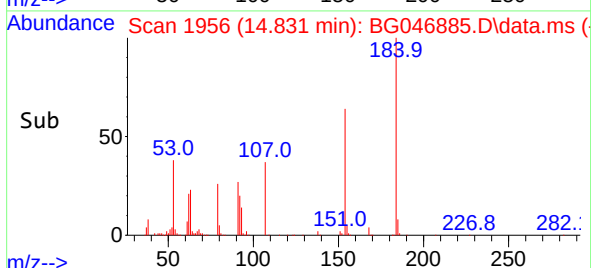
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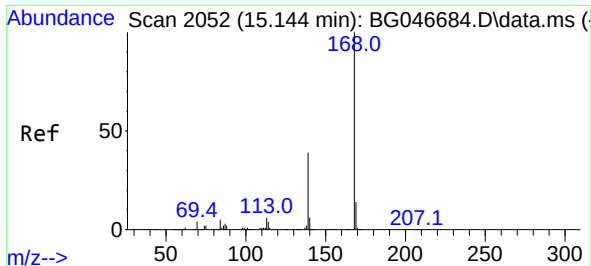


#54
2,4-Dinitrophenol
Concen: 143.08 ng
RT: 14.831 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

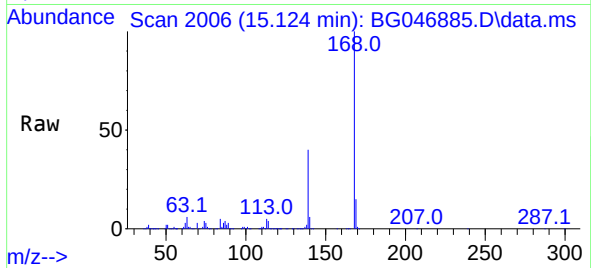


Tgt Ion:184 Resp: 199866
Ion Ratio Lower Upper
184 100
63 62.6 32.3 48.5#
154 64.3 40.4 60.6#

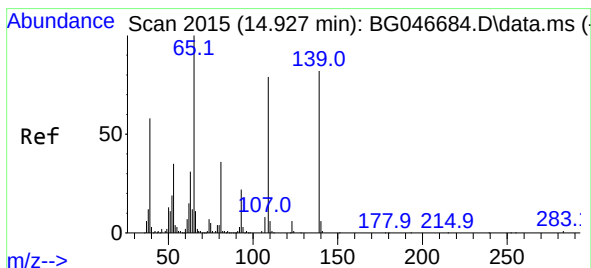
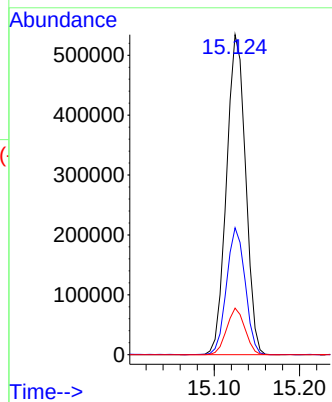
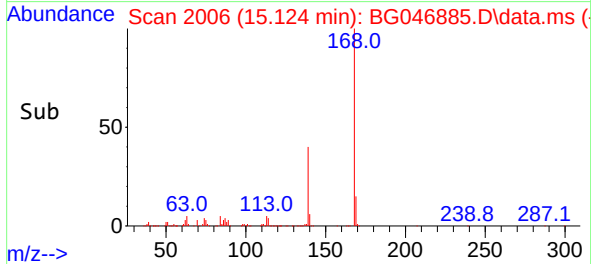




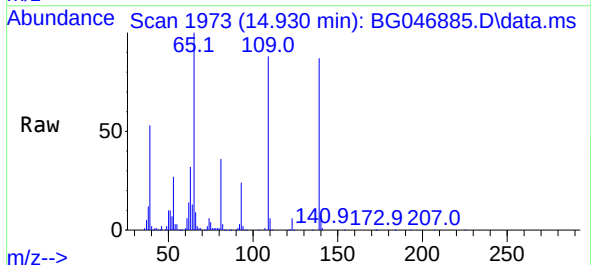
#55
Dibenzenofuran
Concen: 44.61 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



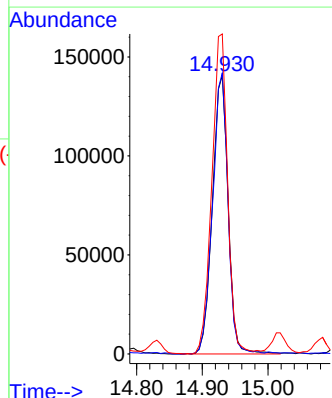
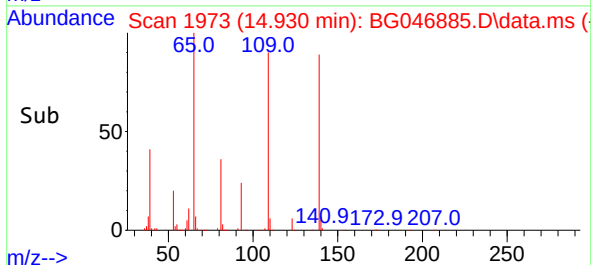
Tgt Ion:168 Resp: 828594
Ion Ratio Lower Upper
168 100
139 39.6 28.6 43.0
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 98.77 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



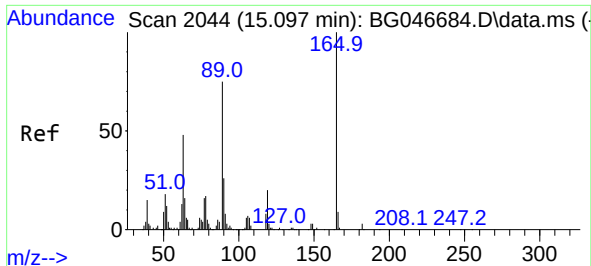
Tgt Ion:139 Resp: 235126
Ion Ratio Lower Upper
139 100
109 100.9 45.9 85.9#
65 114.9 65.4 105.4#



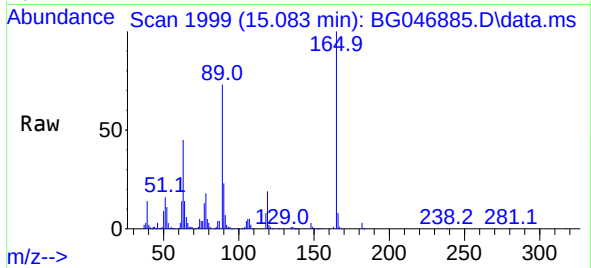
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

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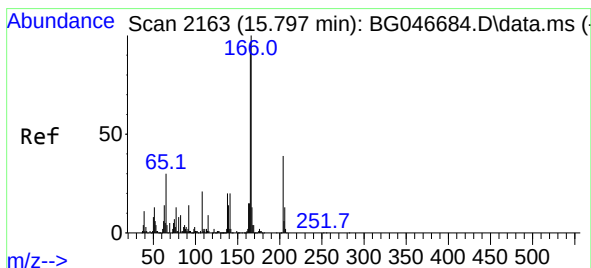
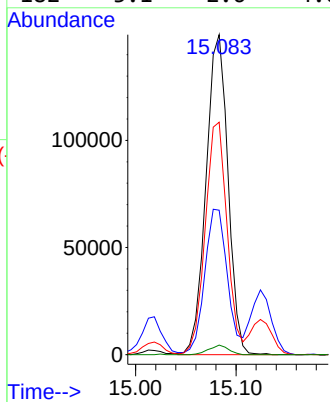
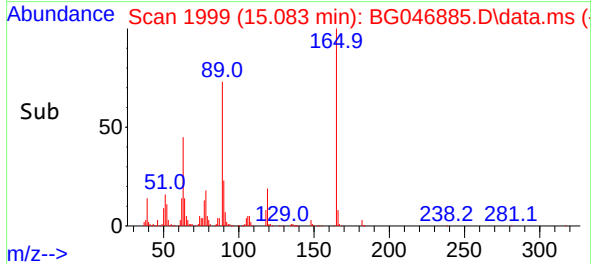
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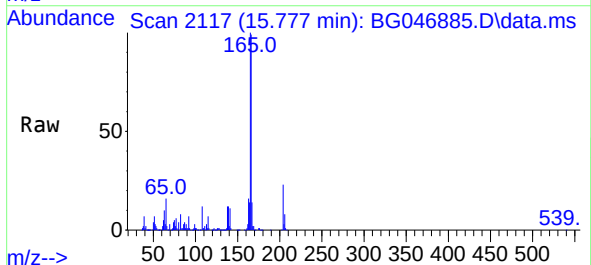
#57
2,4-Dinitrotoluene
Concen: 67.15 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



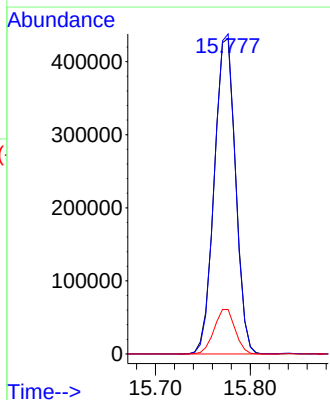
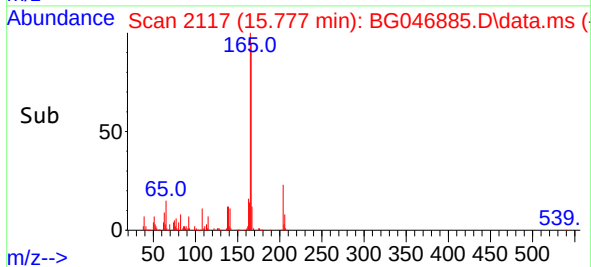
Tgt Ion:165 Resp: 227412
Ion Ratio Lower Upper
165 100
63 45.2 26.4 39.6#
89 72.6 47.8 71.8#
182 3.1 2.6 4.0



#58
Fluorene
Concen: 45.43 ng
RT: 15.777 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



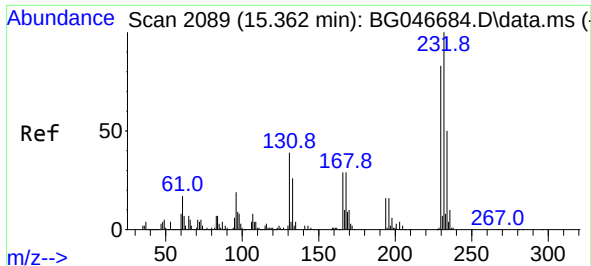
Tgt Ion:166 Resp: 675762
Ion Ratio Lower Upper
166 100
165 101.4 77.2 115.8
167 14.1 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

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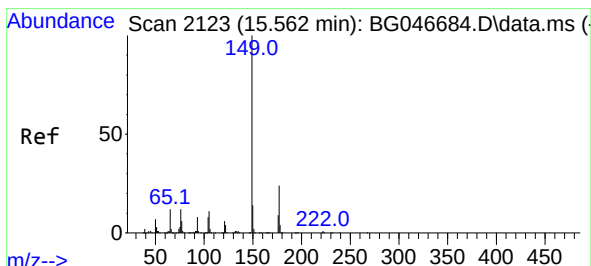
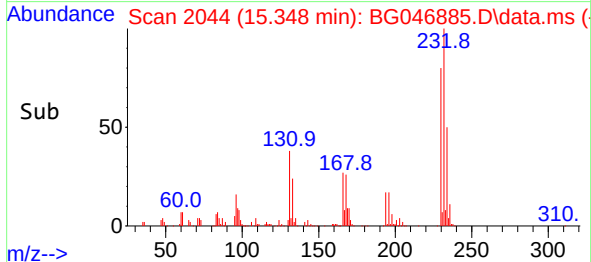
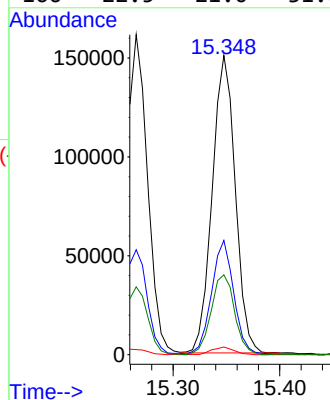
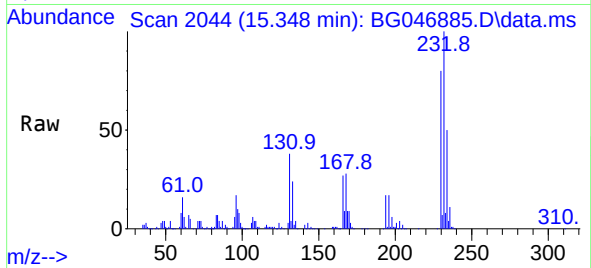
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.53 ng m
RT: 15.348 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	232	Resp:	226398
Ion Ratio	Lower	Upper	
232	100		
131	35.0	26.6	40.0
130	2.1	1.4	2.0#
166	22.5	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

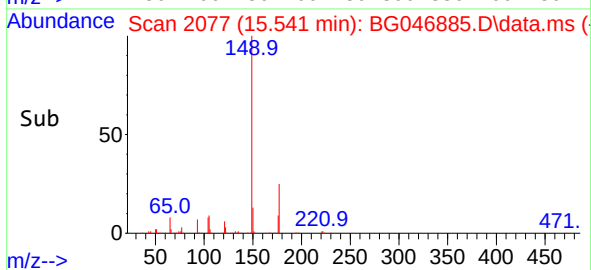
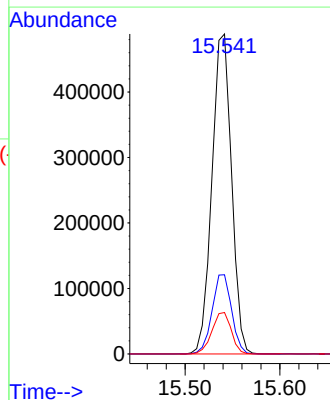
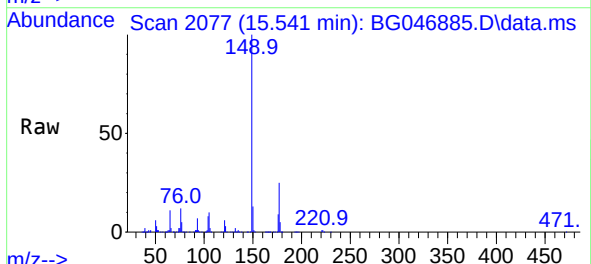
Manual Integrations
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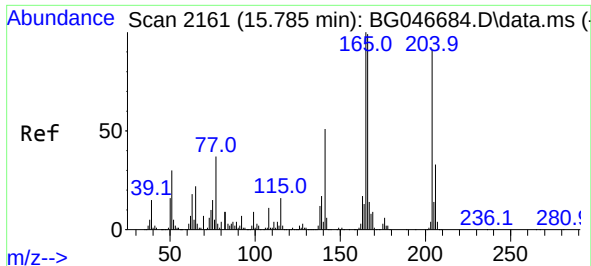
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#60
Diethylphthalate
Concen: 44.33 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

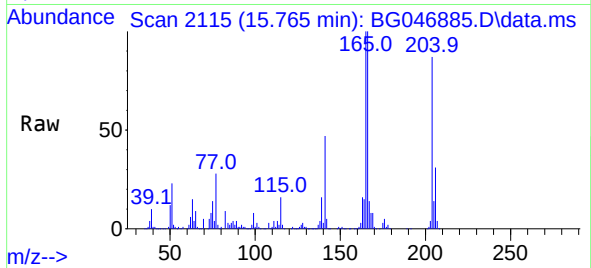
Tgt Ion:	149	Resp:	701389
Ion Ratio	Lower	Upper	
149	100		
177	24.7	21.4	32.2
150	13.0	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 47.41 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

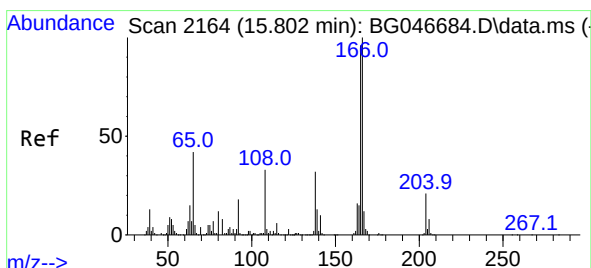
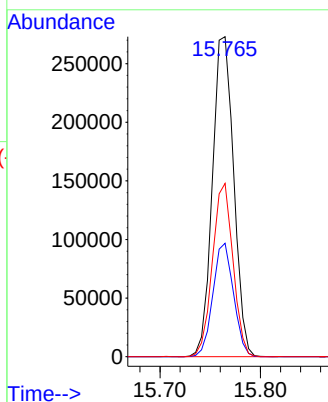
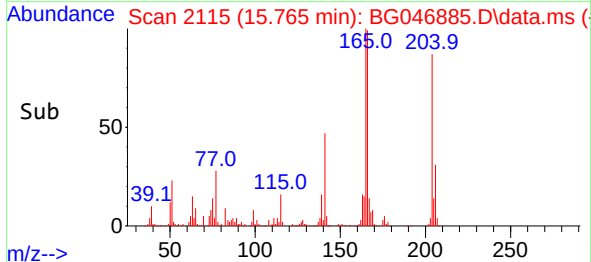
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



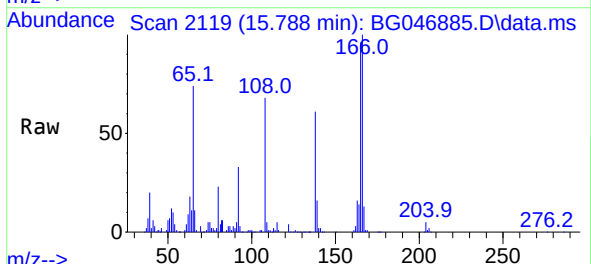
Tgt Ion:204 Resp: 402606
Ion Ratio Lower Upper
204 100
206 35.4 27.8 41.8
141 54.1 41.5 62.3

Manual Integrations
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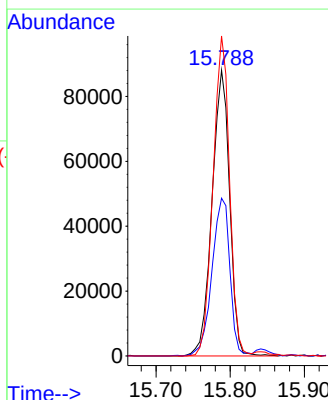
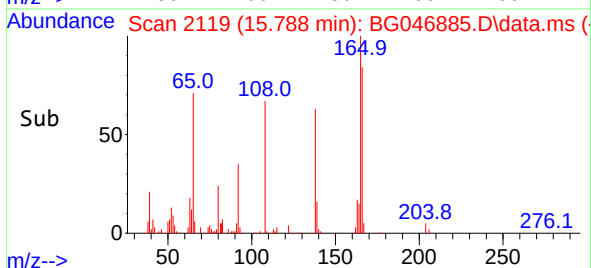
mohammad
10/14/2020 10:25:34 AM

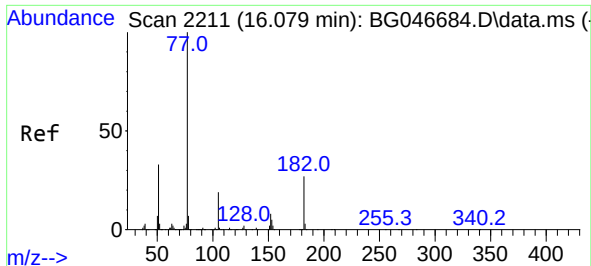


#62
4-Nitroaniline
Concen: 45.20 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

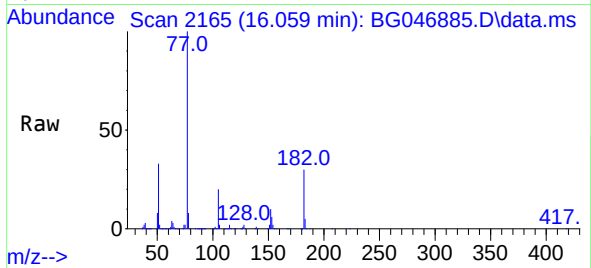


Tgt Ion:138 Resp: 145040
Ion Ratio Lower Upper
138 100
92 55.2 26.9 66.9
108 112.0 49.4 89.4#

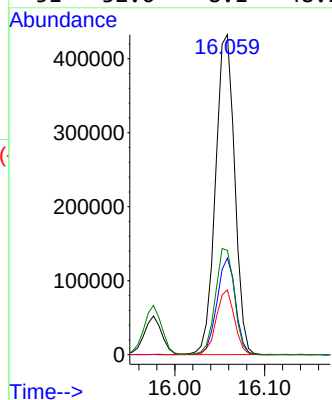




#63
Azobenzene
Concen: 41.23 ng
RT: 16.059 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



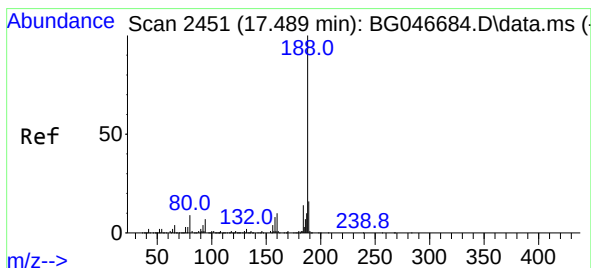
Tgt Ion: 77 Resp: 641290
Ion Ratio Lower Upper
77 100
182 30.2 14.0 54.0
105 20.3 3.0 43.0
51 32.6 8.1 48.1



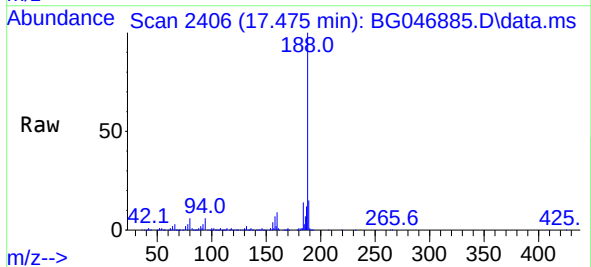
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

Manual Integrations
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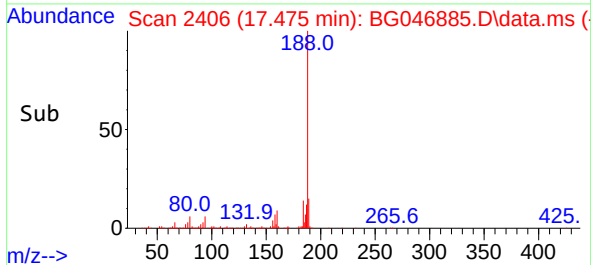
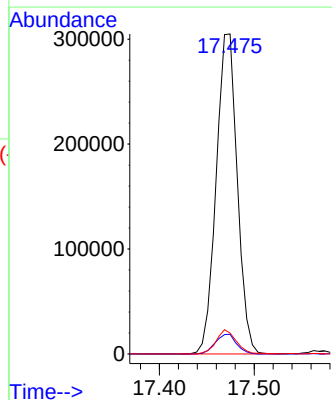
mohammad
10/14/2020 10:25:34 AM

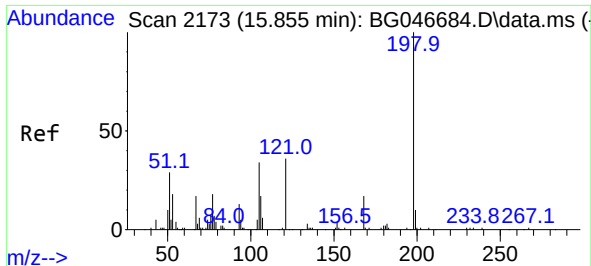


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



Tgt Ion:188 Resp: 472012
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 6.5 7.0 10.6#





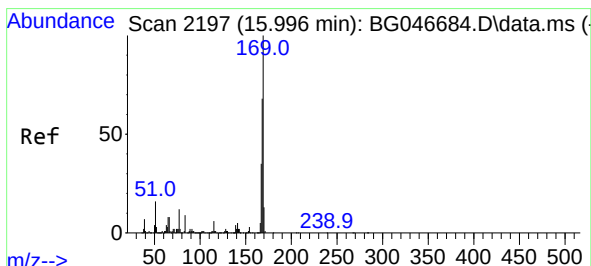
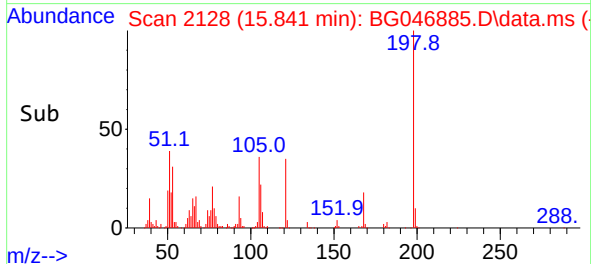
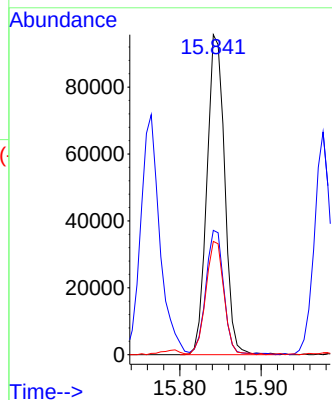
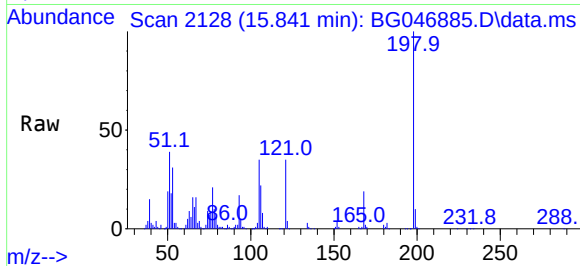
#65
4,6-Dinitro-2-methylphenol
Concen: 73.86 ng
RT: 15.841 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	198	Resp:	144699
Ion Ratio	Lower	Upper	
198	100		
51	38.9	10.4	50.4
105	35.4	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

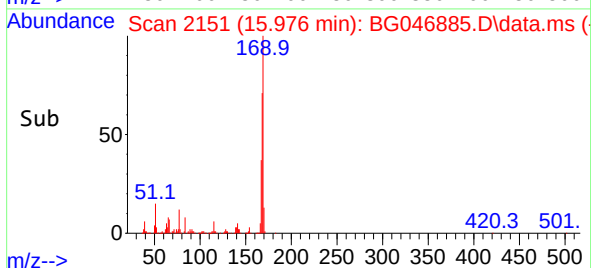
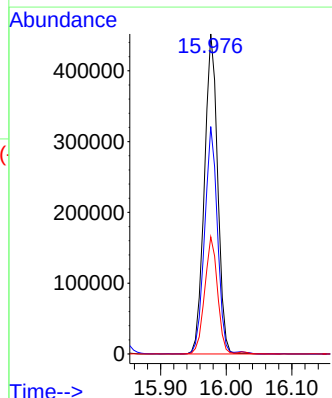
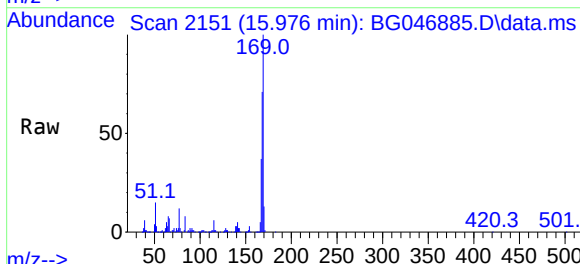
Manual Integrations
APPROVED

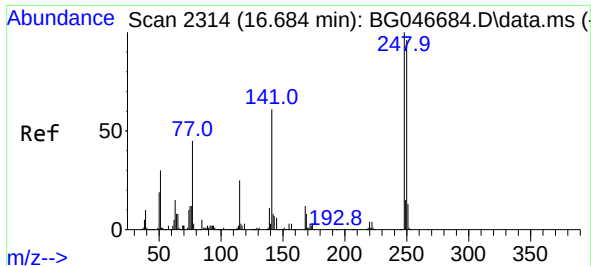
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.88 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	169	Resp:	636478
Ion Ratio	Lower	Upper	
169	100		
168	71.1	55.5	83.3
167	36.6	30.5	45.7





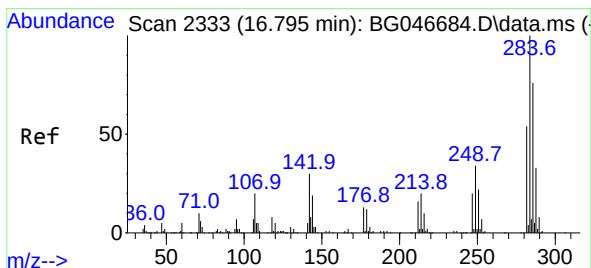
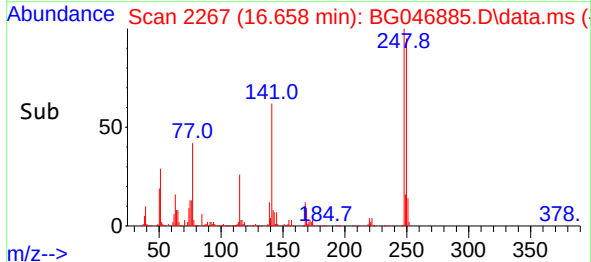
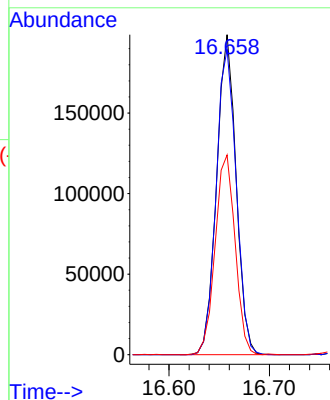
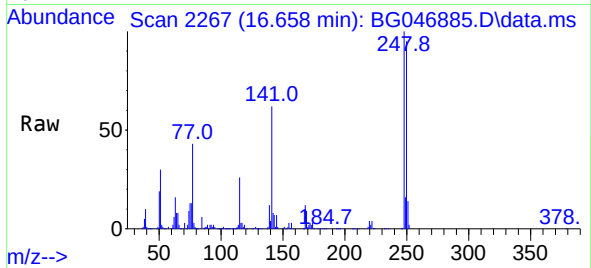
#67
4-Bromophenyl-phenylether
Concen: 44.80 ng
RT: 16.658 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	248	Resp:	267185
Ion Ratio	Lower	Upper	
248	100		
250	95.4	78.9	118.3
141	62.4	46.2	69.4

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

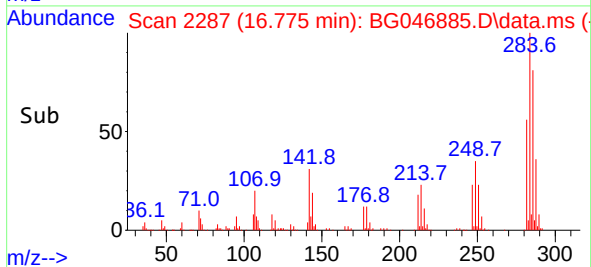
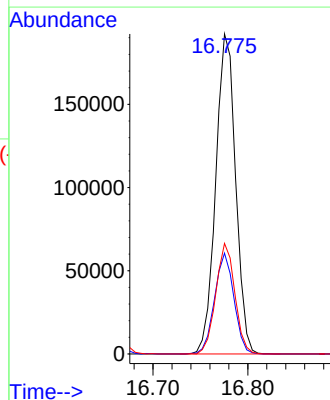
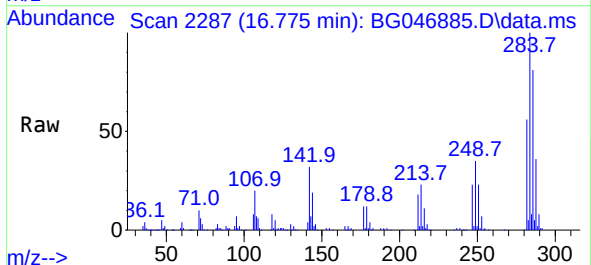
Manual Integrations
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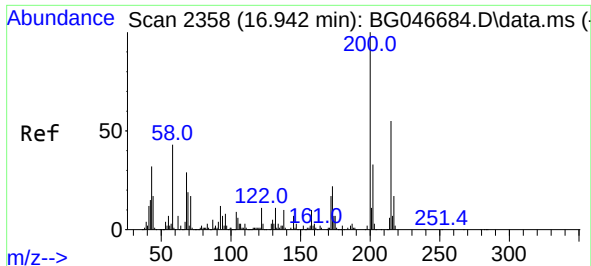
mohammad
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#68
Hexachlorobenzene
Concen: 43.64 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:	284	Resp:	280022
Ion Ratio	Lower	Upper	
284	100		
142	31.5	21.1	31.7
249	37.0	25.9	38.9





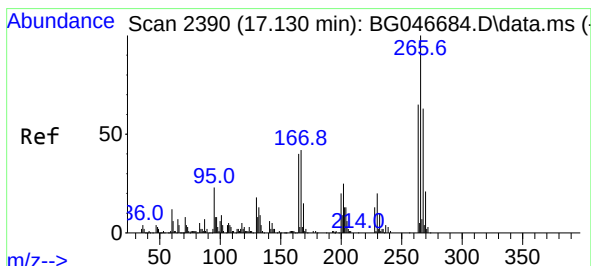
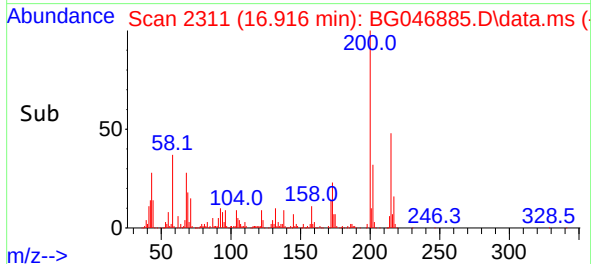
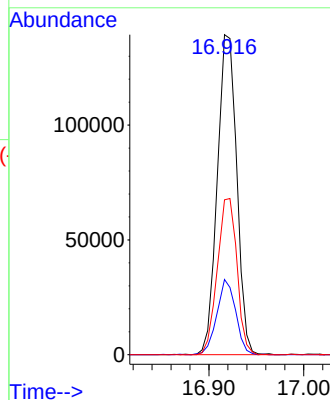
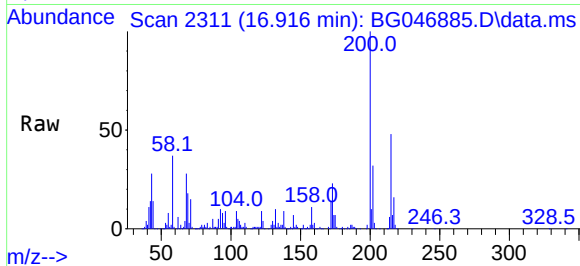
#69
Atrazine
Concen: 34.94 ng
RT: 16.916 min Scan# 2311
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:200 Resp: 199097
Ion Ratio Lower Upper
200 100
173 23.5 4.2 44.2
215 48.4 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

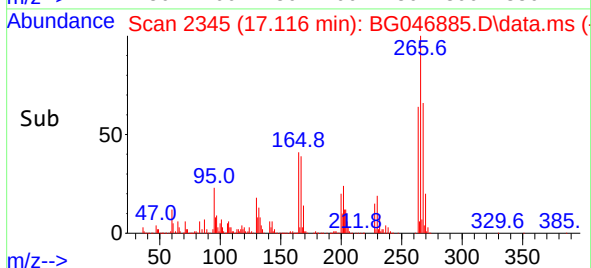
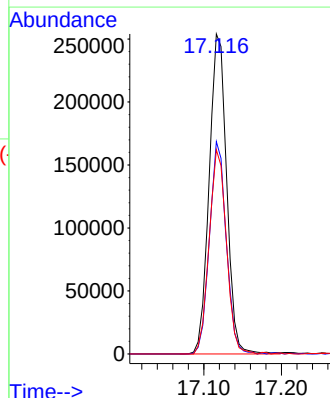
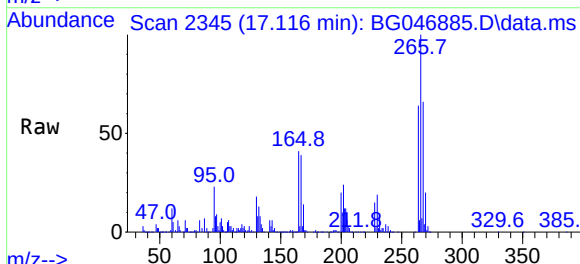
Manual Integrations
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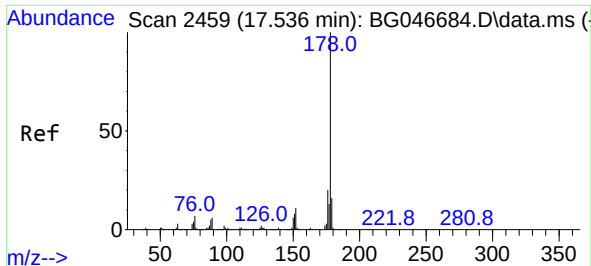
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#70
Pentachlorophenol
Concen: 107.30 ng
RT: 17.116 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

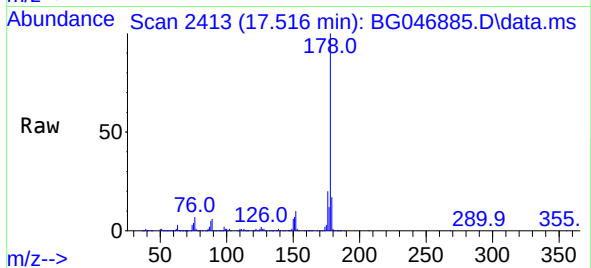
Tgt Ion:266 Resp: 397454
Ion Ratio Lower Upper
266 100
268 70.5 49.8 74.6
264 69.3 49.3 73.9





#71
Phenanthrene
Concen: 44.82 ng
RT: 17.516 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

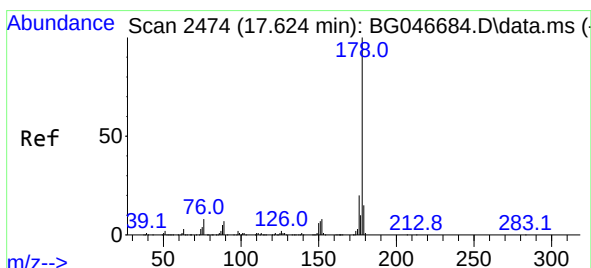
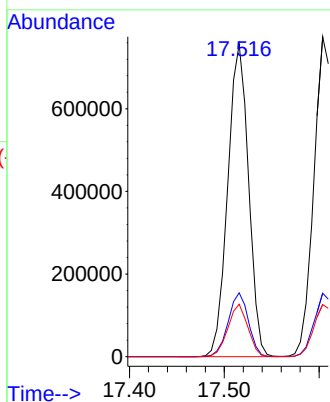
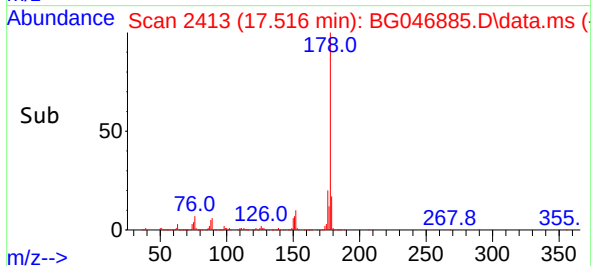
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



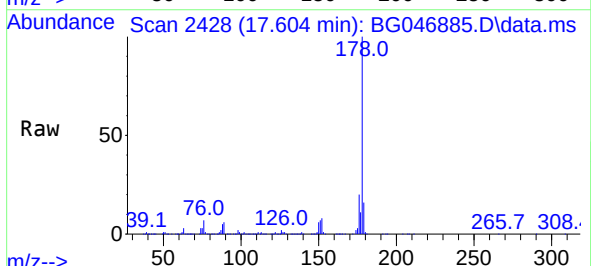
Tgt Ion:178 Resp: 1148652
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 16.8 14.0 21.0

Manual Integrations
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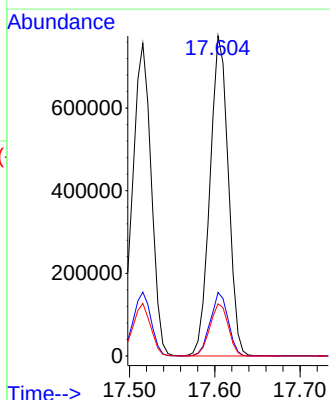
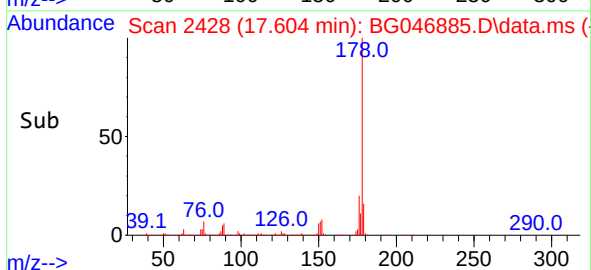
mohammad
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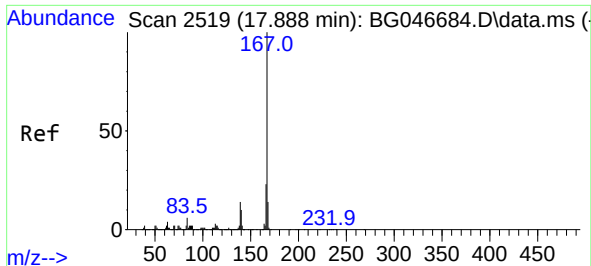


#72
Anthracene
Concen: 45.89 ng
RT: 17.604 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



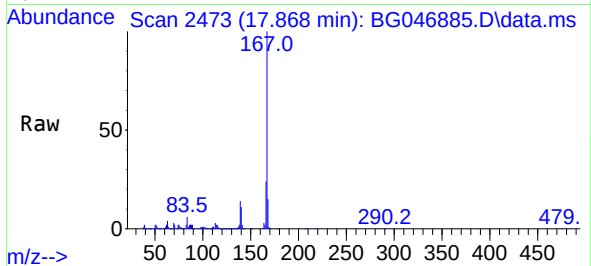
Tgt Ion:178 Resp: 1160322
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.3 13.8 20.6





#73
Carbazole
Concen: 44.62 ng
RT: 17.868 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

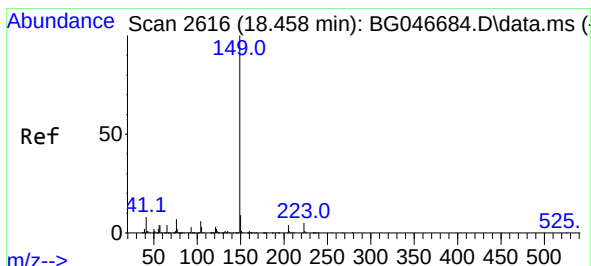
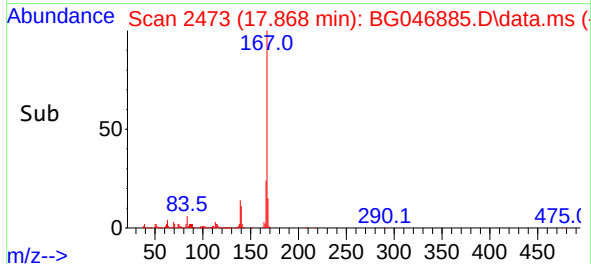
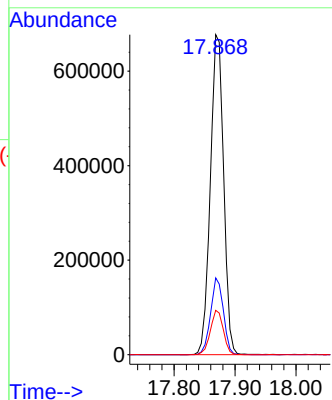
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



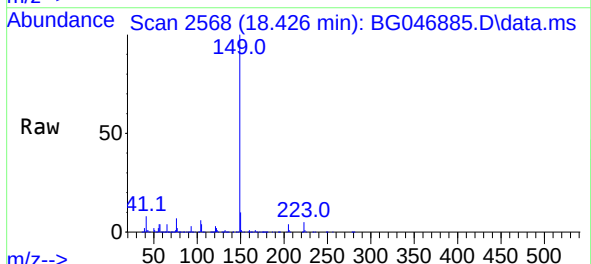
Tgt Ion:167 Resp: 1026735
Ion Ratio Lower Upper
167 100
166 24.0 18.7 28.1
139 13.9 9.6 14.4

Manual Integrations
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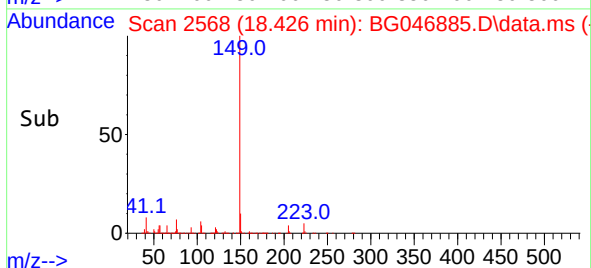
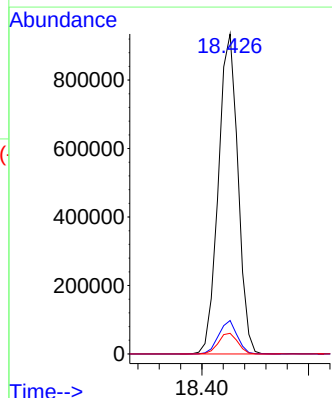
mohammad
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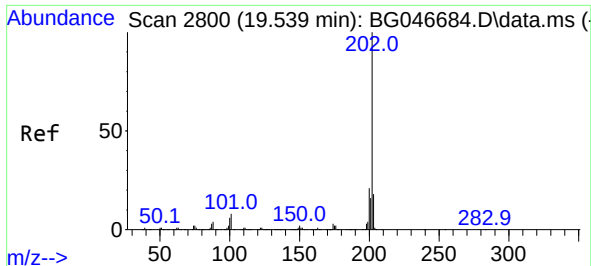


#74
Di-n-butylphthalate
Concen: 42.03 ng
RT: 18.426 min Scan# 2568
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



Tgt Ion:149 Resp: 1188768
Ion Ratio Lower Upper
149 100
150 10.4 8.2 12.4
104 6.4 3.8 5.8#





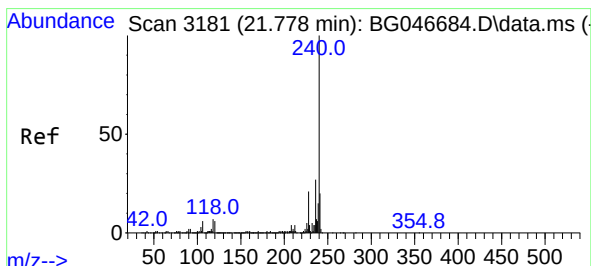
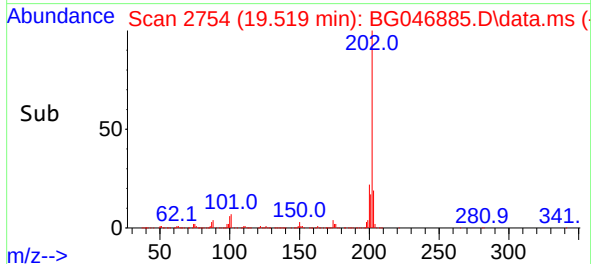
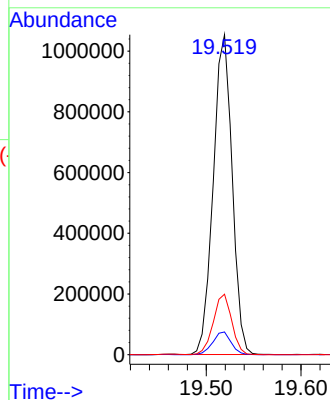
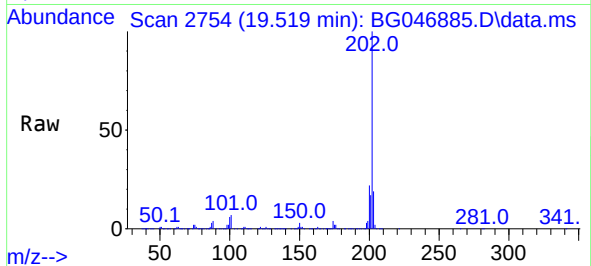
#75
Fluoranthene
Concen: 44.69 ng
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:202 Resp: 1458496
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.9 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

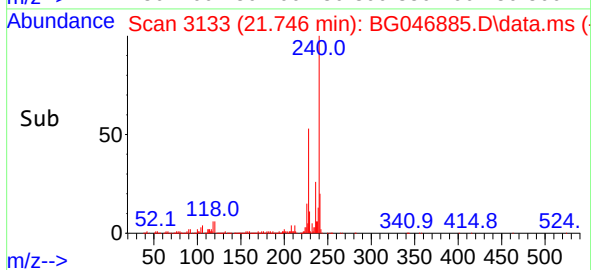
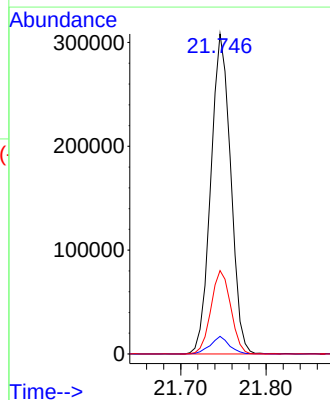
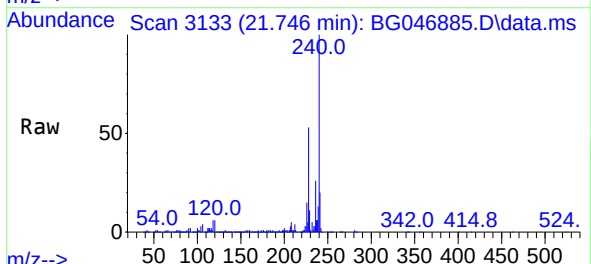
Manual Integrations
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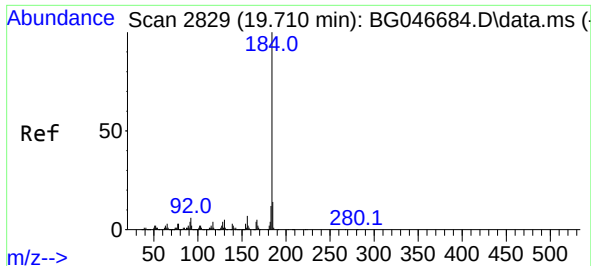
mohammad
10/14/2020 10:25:34 AM



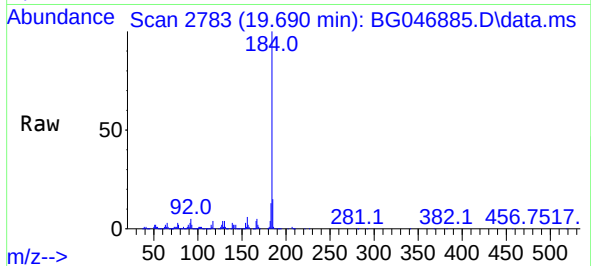
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:240 Resp: 498110
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 26.1 20.5 30.7

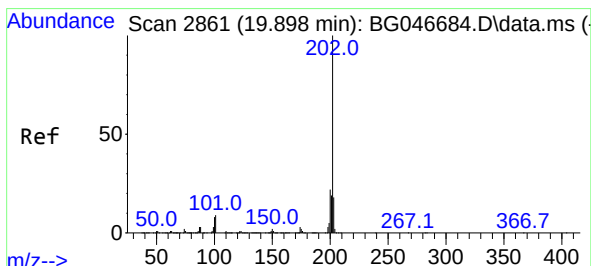
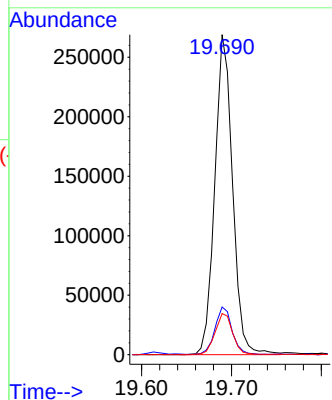
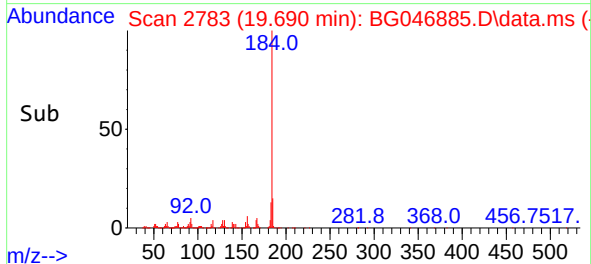




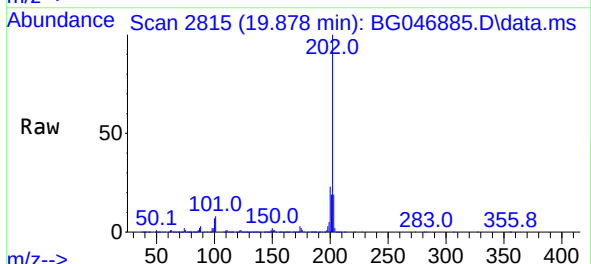
#77
Benzidine
Concen: 24.06 ng
RT: 19.690 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



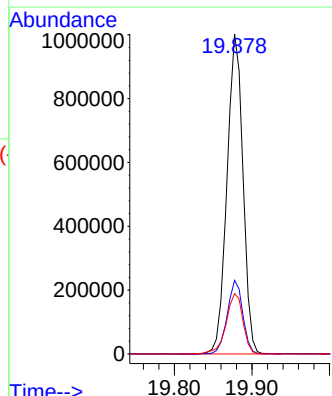
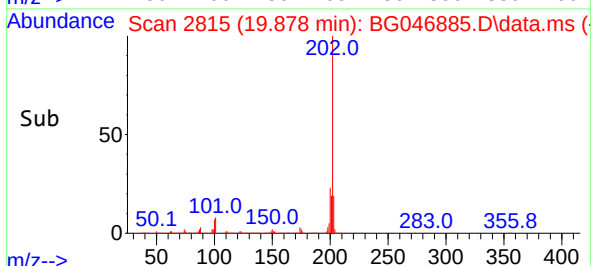
Tgt Ion:184 Resp: 369355
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 12.8 10.6 15.8



#78
Pyrene
Concen: 44.78 ng
RT: 19.878 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



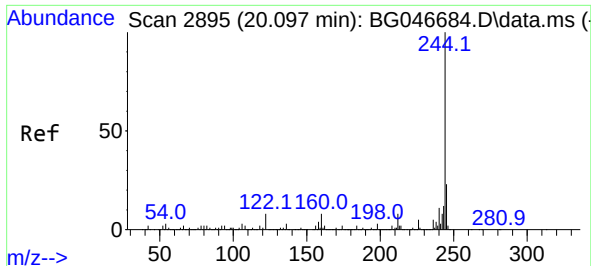
Tgt Ion:202 Resp: 1433841
Ion Ratio Lower Upper
202 100
200 23.0 18.6 27.8
203 18.9 15.3 22.9



Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

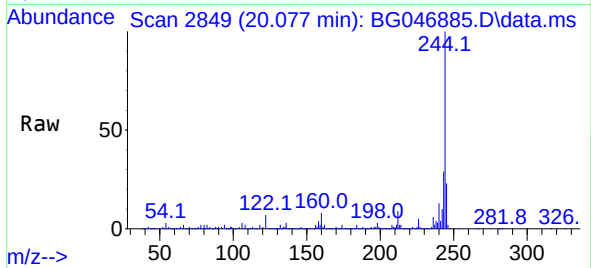
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#79
Terphenyl-d14
Concen: 86.07 ng
RT: 20.077 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

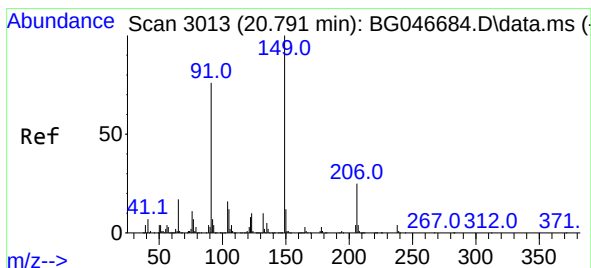
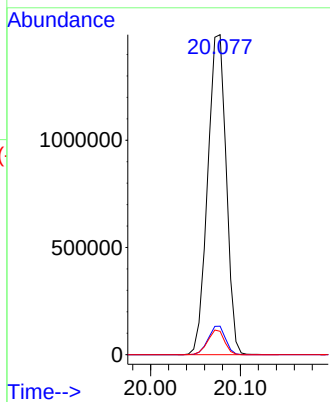
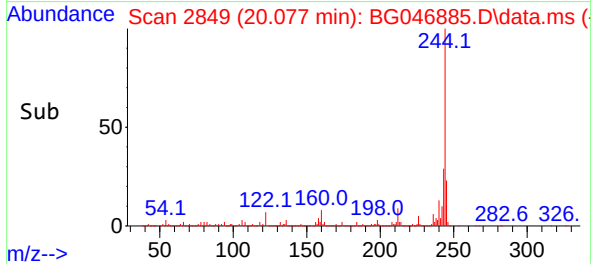
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



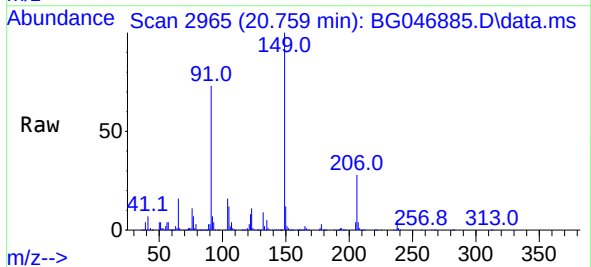
Tgt Ion:244 Resp: 2139219
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 7.3 7.8 11.6#

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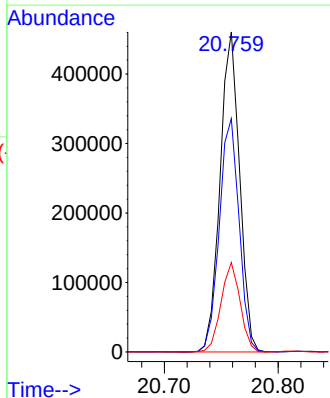
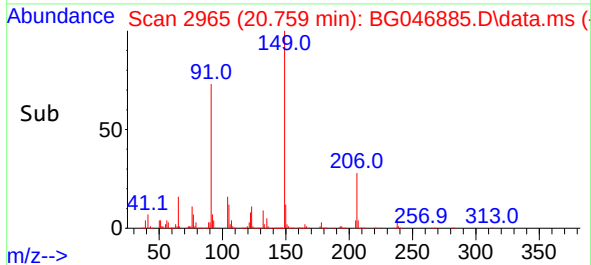
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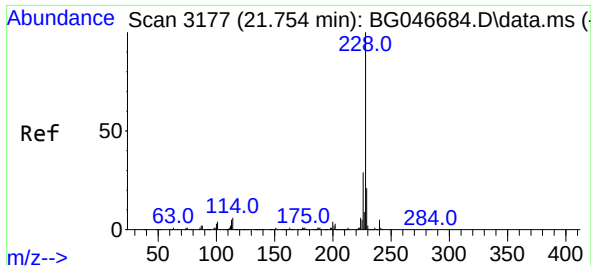


#80
Butylbenzylphthalate
Concen: 44.41 ng
RT: 20.759 min Scan# 2965
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



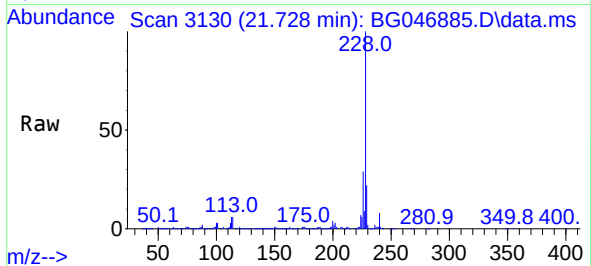
Tgt Ion:149 Resp: 549456
Ion Ratio Lower Upper
149 100
91 72.9 51.5 77.3
206 27.9 21.2 31.8





#81
Benzo(a)anthracene
Concen: 44.21 ng
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

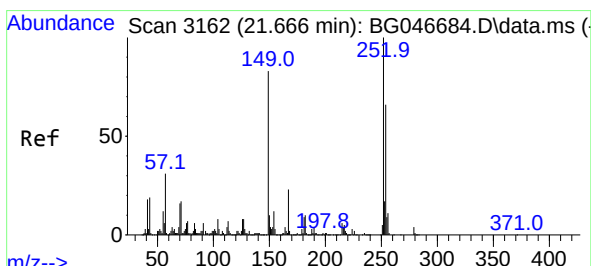
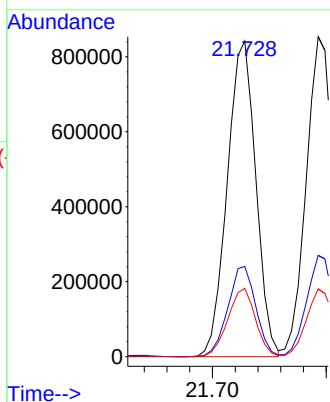
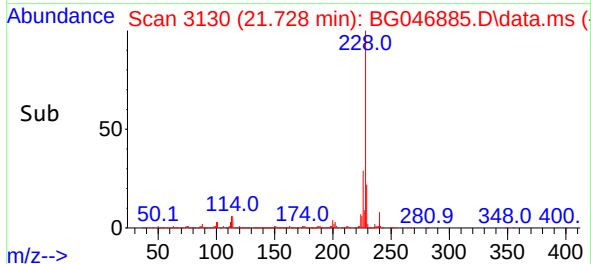
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



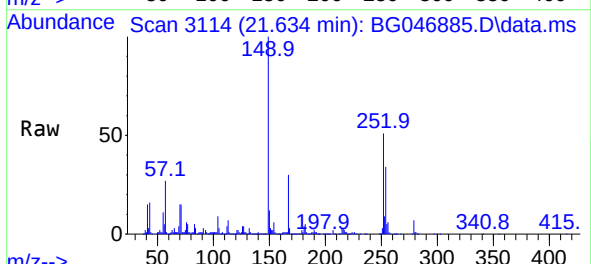
Tgt Ion:228 Resp: 1470202
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 21.6 17.4 26.0

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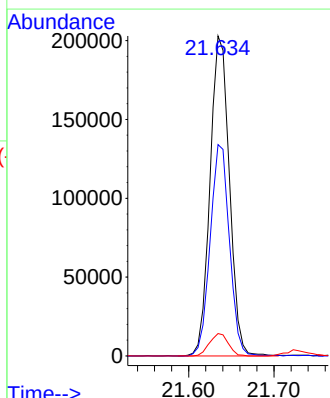
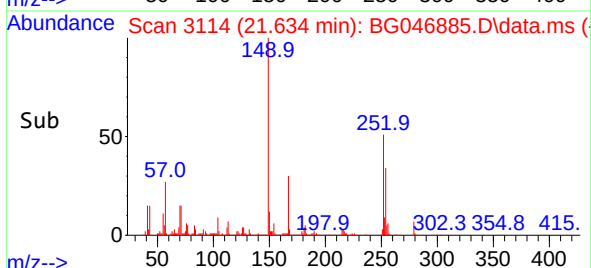
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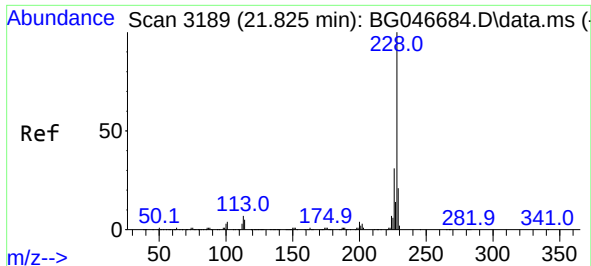


#82
3,3'-Dichlorobenzidine
Concen: 24.77 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

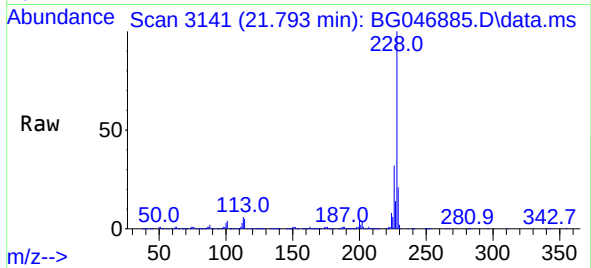


Tgt Ion:252 Resp: 319720
Ion Ratio Lower Upper
252 100
254 66.1 53.2 79.8
126 7.0 6.8 10.2

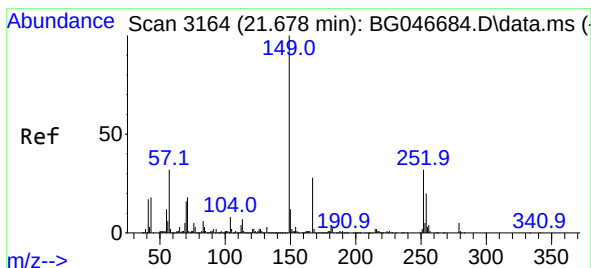
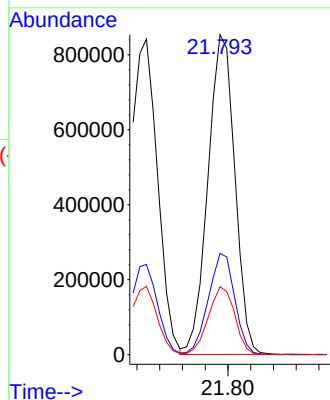
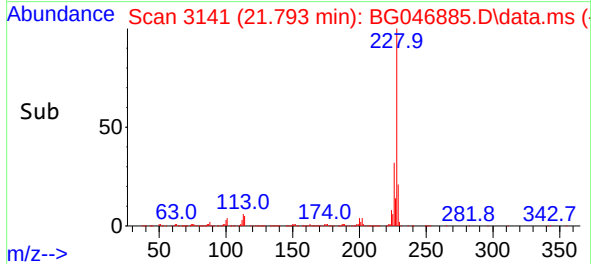




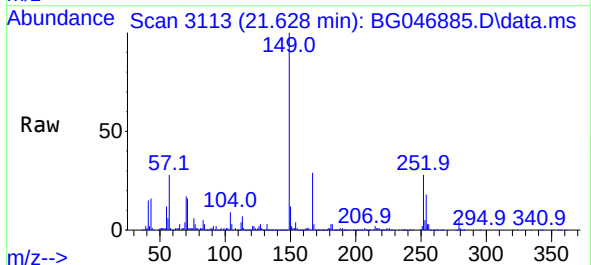
#83
Chrysene
Concen: 44.17 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



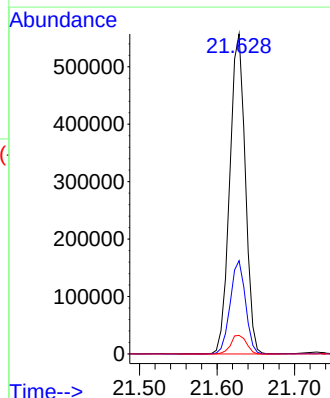
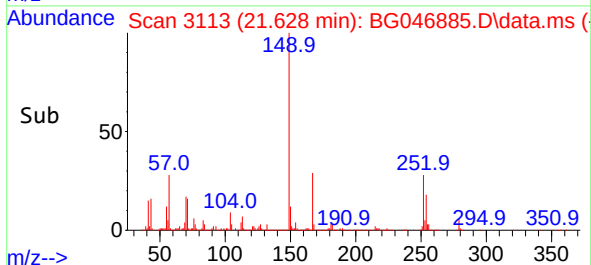
Tgt Ion:228 Resp: 1403610
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.4
229 21.2 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.82 ng
RT: 21.628 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



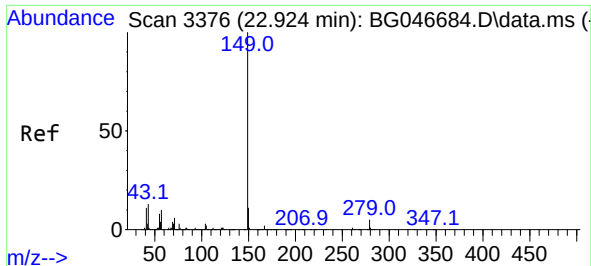
Tgt Ion:149 Resp: 778200
Ion Ratio Lower Upper
149 100
167 29.2 24.8 37.2
279 5.8 4.6 7.0



Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

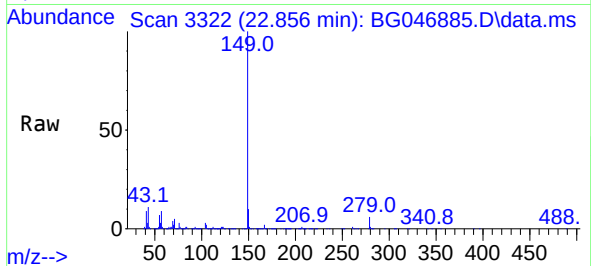
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#85
Di-n-octyl phthalate
Concen: 42.45 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.016 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

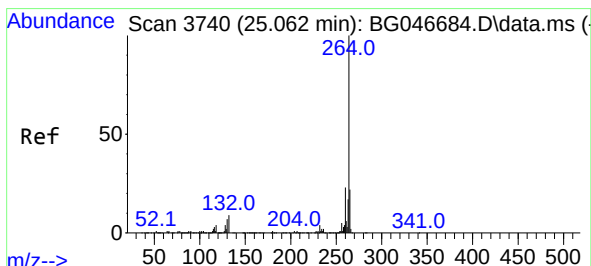
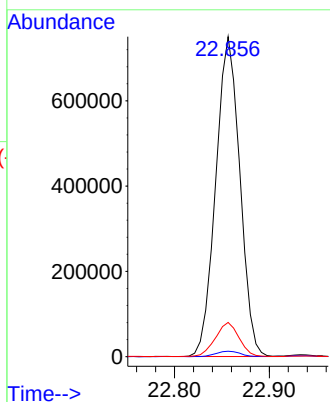
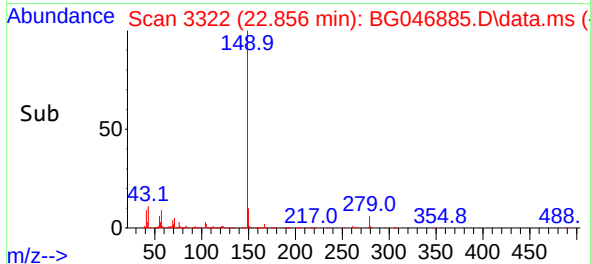
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



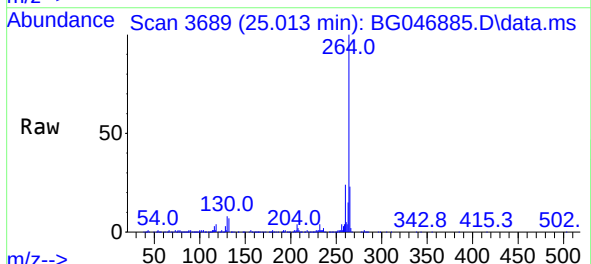
Tgt Ion:149 Resp: 1326734
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.4 6.8 10.2#

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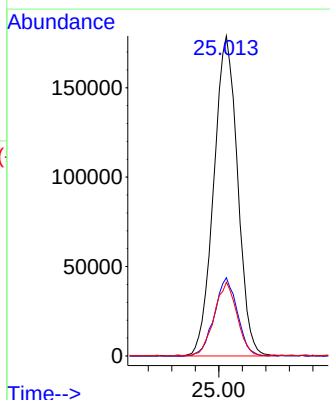
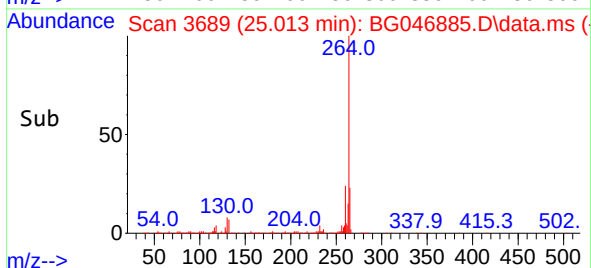
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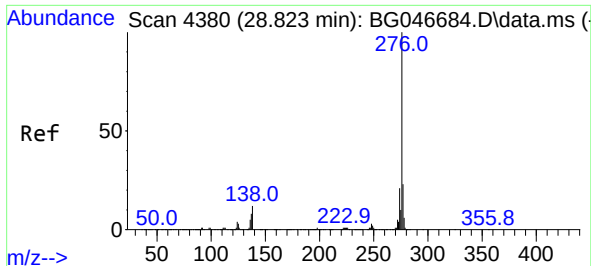


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.013 min Scan# 3689
Delta R.T. -0.016 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



Tgt Ion:264 Resp: 501988
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 23.1 17.8 26.8





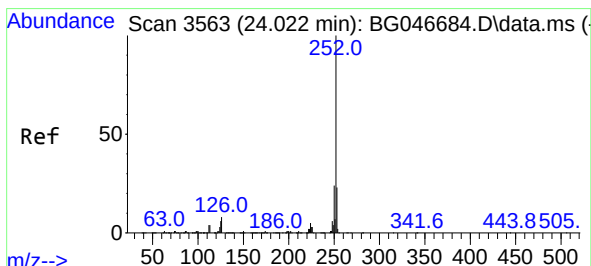
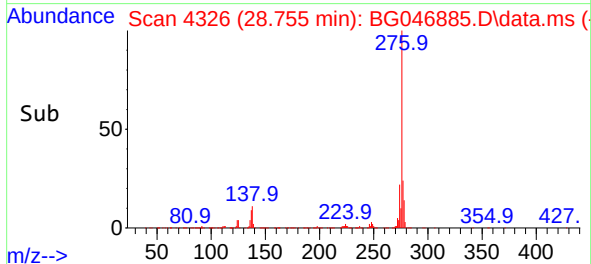
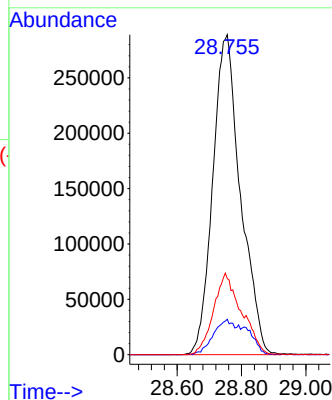
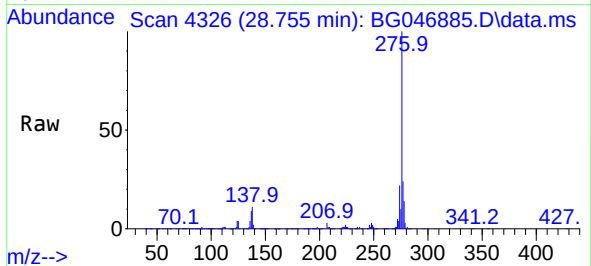
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.59 ng
RT: 28.755 min Scan# 4326
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

Tgt Ion:276 Resp: 1730280
Ion Ratio Lower Upper
276 100
138 8.5 16.2 24.2#
277 25.7 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD

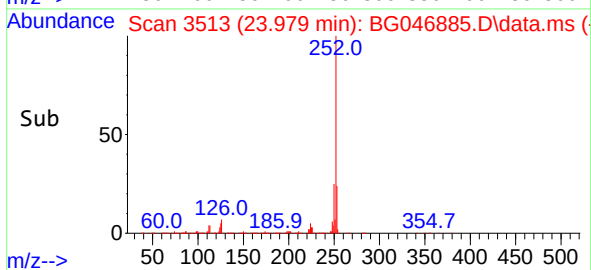
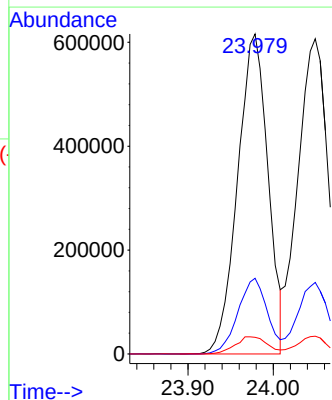
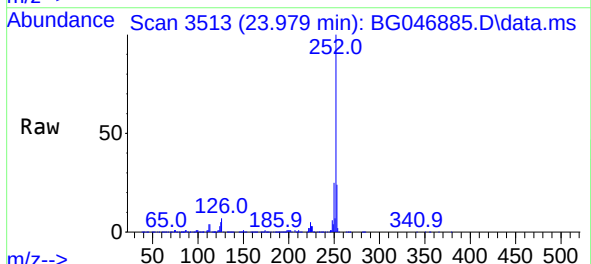
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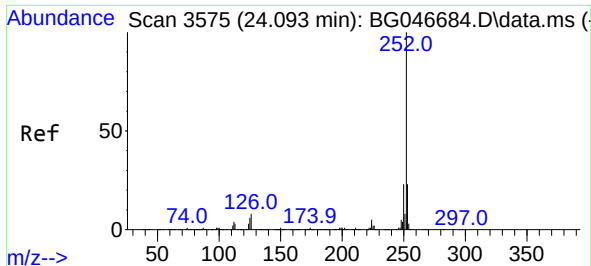
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#88
Benzo(b)fluoranthene
Concen: 46.31 ng
RT: 23.979 min Scan# 3513
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

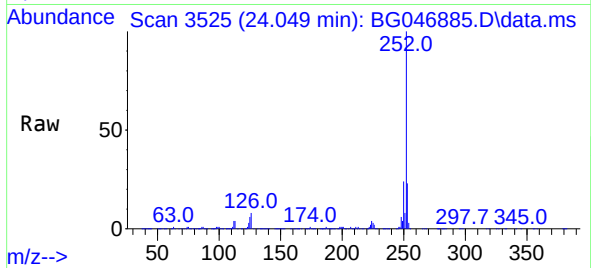
Tgt Ion:252 Resp: 1523414
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 5.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 46.98 ng
RT: 24.049 min Scan# 3525
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

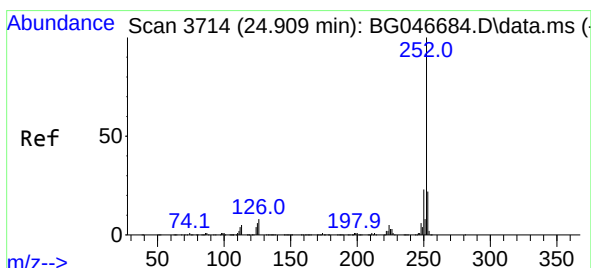
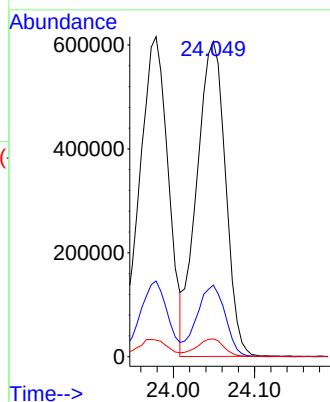
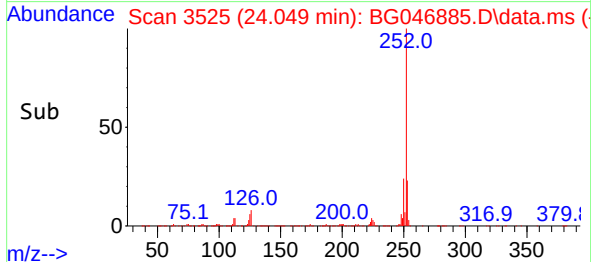
Instrument :
BNA_G
ClientSampleId :
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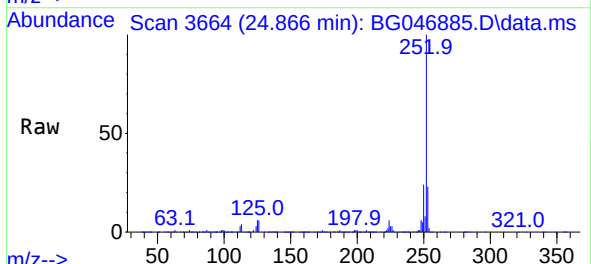
Tgt Ion:252 Resp: 1485897
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 5.6 6.8 10.2#

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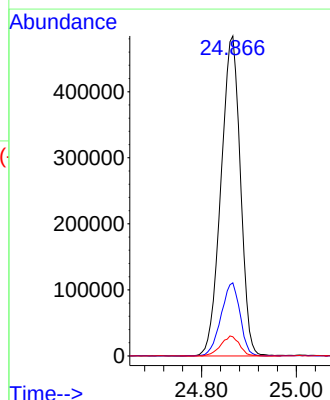
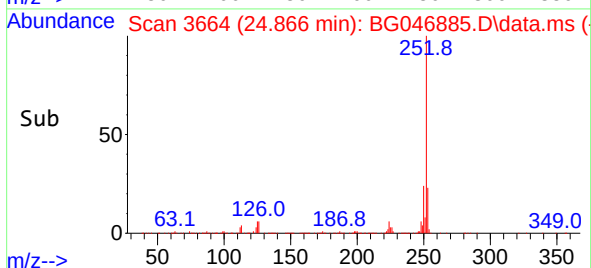
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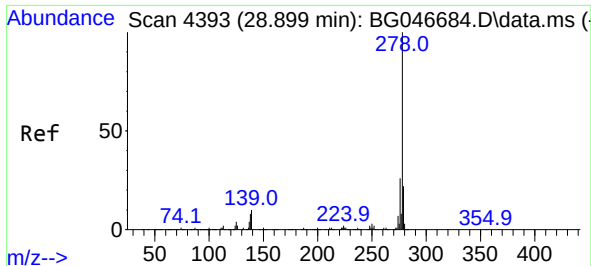


#90
Benzo(a)pyrene
Concen: 44.38 ng
RT: 24.866 min Scan# 3664
Delta R.T. -0.011 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



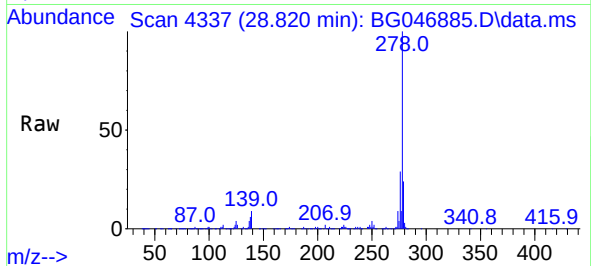
Tgt Ion:252 Resp: 1373942
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 6.0 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 46.70 ng
RT: 28.820 min Scan# 4337
Delta R.T. -0.016 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27

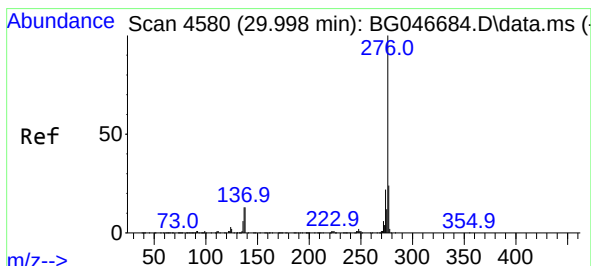
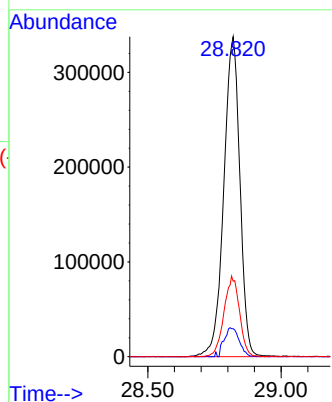
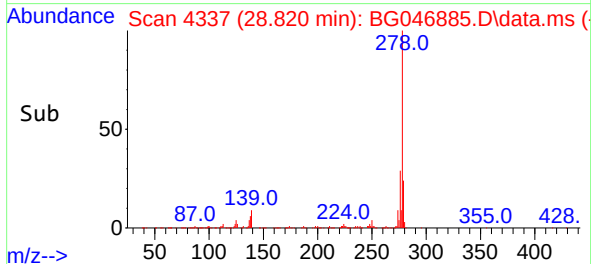
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MSD



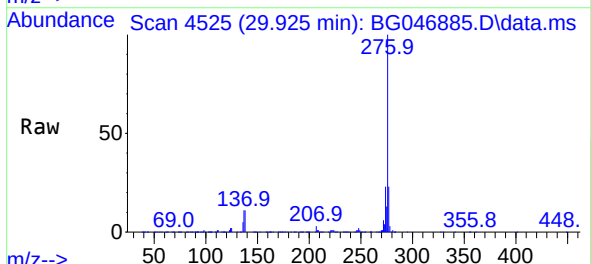
Tgt Ion:278 Resp: 1418879
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 23.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 48.14 ng
RT: 29.925 min Scan# 4525
Delta R.T. -0.005 min
Lab File: BG046885.D
Acq: 13 Oct 2020 22:27



Tgt Ion:276 Resp: 1430263
Ion Ratio Lower Upper
276 100
277 23.3 19.6 29.4
138 11.0 13.4 20.2#

