

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046884.D
 Acq On : 13 Oct 2020 21:47
 Operator : CG/JU
 Sample : L4225-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-100920MS

Manual Integrations
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mohammad
 10/14/2020 10:25:32 AM

Quant Time: Oct 14 01:06:23 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	8.111	152	64775	20.00	ng	0.00
21) Naphthalene-d8	10.913	136	251065	20.00	ng	# 0.00
39) Acenaphthene-d10	14.726	164	184972	20.00	ng	0.00
64) Phenanthrene-d10	17.470	188	451640	20.00	ng	# 0.00
76) Chrysene-d12	21.748	240	480288	20.00	ng	# 0.00
86) Perylene-d12	25.014	264	494372	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	480858	118.93	ng	0.00
7) Phenol-d6	7.259	99	577110	101.19	ng	0.00
23) Nitrobenzene-d5	9.268	82	494322	104.75	ng	0.00
42) 2,4,6-Tribromophenol	16.213	330	384638	157.70	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	1141000	87.33	ng	0.00
79) Terphenyl-d14	20.073	244	2077935	86.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	56421	29.91	ng	# 20
3) Pyridine	3.974	79	155603	29.15	ng	# 93
4) n-Nitrosodimethylamine	3.874	42	100988	36.16	ng	# 67
6) Aniline	7.423	93	133369	19.35	ng	95
8) 2-Chlorophenol	7.670	128	188949	46.89	ng	91
9) Benzaldehyde	7.235	77	37887	6.87	ng	83
10) Phenol	7.288	94	215222	37.91	ng	79
11) bis(2-Chloroethyl)ether	7.517	93	182259	41.54	ng	93
12) 1,3-Dichlorobenzene	7.993	146	209458	40.26	ng	# 94
13) 1,4-Dichlorobenzene	8.140	146	214995	41.70	ng	97
14) 1,2-Dichlorobenzene	8.463	146	205758	42.79	ng	98
15) Benzyl Alcohol	8.340	79	201759	43.03	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.639	45	263738	34.25	ng	98
17) 2-Methylphenol	8.540	107	163300	44.80	ng	# 90
18) Hexachloroethane	9.198	117	76775	39.47	ng	96
19) n-Nitroso-di-n-propyla...	8.910	70	163139	41.71	ng	98
20) 3+4-Methylphenols	8.869	107	221630	44.61	ng	92
22) Acetophenone	8.927	105	308618	42.32	ng	# 93
24) Nitrobenzene	9.309	77	243565	47.28	ng	89
25) Isophorone	9.832	82	432032	41.94	ng	# 94
26) 2-Nitrophenol	10.020	139	112659	60.50	ng	# 74
27) 2,4-Dimethylphenol	10.079	122	181897	48.87	ng	88
28) bis(2-Chloroethoxy)met...	10.314	93	251933	39.65	ng	97
29) 2,4-Dichlorophenol	10.555	162	216307	48.31	ng	95
30) 1,2,4-Trichlorobenzene	10.778	180	228903	42.83	ng	96
31) Naphthalene	10.966	128	589770	43.31	ng	99
32) Benzoic acid	10.208	122	116315	45.21	ng	# 71
33) 4-Chloroaniline	11.072	127	26821	4.45	ng	# 91
34) Hexachlorobutadiene	11.254	225	165058	42.12	ng	99
35) Caprolactam	11.842	113	51110m	33.70	ng	
36) 4-Chloro-3-methylphenol	12.182	107	230698	47.92	ng	89
37) 2-Methylnaphthalene	12.564	142	447624	44.34	ng	# 94
38) 1-Methylnaphthalene	12.782	142	424135	45.26	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.928	216	293448	44.13	ng	# 99
41) Hexachlorocyclopentadiene	12.911	237	354527	91.66	ng	97
43) 2,4,6-Trichlorophenol	13.164	196	203560	48.68	ng	90

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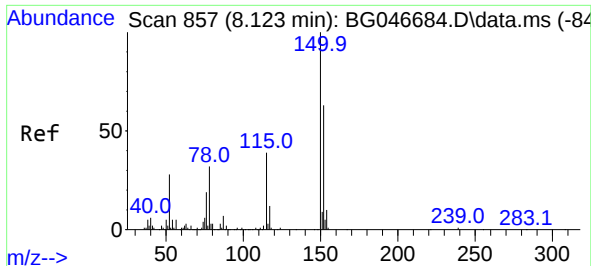
Manual Integrations
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 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	213984	50.85	ng	96
46) 1,1'-Biphenyl	13.563	154	617854	43.45	ng	98
47) 2-Chloronaphthalene	13.610	162	480145	41.55	ng	97
48) 2-Nitroaniline	13.804	65	166739	54.35	ng	# 80
49) Acenaphthylene	14.450	152	739925	43.51	ng	99
50) Dimethylphthalate	14.180	163	716444	48.49	ng	99
51) 2,6-Dinitrotoluene	14.297	165	148360	61.79	ng	# 80
52) Acenaphthene	14.791	154	580276m	50.24	ng	
53) 3-Nitroaniline	14.627	138	54030	19.91	ng	88
54) 2,4-Dinitrophenol	14.832	184	184483	140.68	ng	# 76
55) Dibenzofuran	15.126	168	781796	44.83	ng	96
56) 4-Nitrophenol	14.926	139	223658	100.08	ng	# 62
57) 2,4-Dinitrotoluene	15.079	165	210302	66.14	ng	# 78
58) Fluorene	15.772	166	639656	45.81	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.349	232	216388	51.44	ng	# 96
60) Diethylphthalate	15.537	149	660762	44.48	ng	97
61) 4-Chlorophenyl-phenyle...	15.760	204	373010	46.79	ng	98
62) 4-Nitroaniline	15.790	138	137157	45.53	ng	# 74
63) Azobenzene	16.054	77	611270	41.86	ng	91
65) 4,6-Dinitro-2-methylph...	15.843	198	135274	72.16	ng	90
66) n-Nitrosodiphenylamine	15.978	169	594043	43.78	ng	97
67) 4-Bromophenyl-phenylether	16.659	248	256921	45.02	ng	97
68) Hexachlorobenzene	16.777	284	268403	43.71	ng	95
69) Atrazine	16.918	200	186702	34.25	ng	99
70) Pentachlorophenol	17.118	266	375398	105.91	ng	88
71) Phenanthrene	17.511	178	1098634	44.80	ng	97
72) Anthracene	17.605	178	1105346	45.68	ng	98
73) Carbazole	17.870	167	982217	44.61	ng	98
74) Di-n-butylphthalate	18.422	149	1133962	41.90	ng	# 97
75) Fluoranthene	19.515	202	1403112	44.93	ng	98
77) Benzidine	19.691	184	350338	23.66	ng	97
78) Pyrene	19.879	202	1404057	45.48	ng	98
80) Butylbenzylphthalate	20.760	149	536654	44.98	ng	93
81) Benzo(a)anthracene	21.724	228	1419799	44.28	ng	99
82) 3,3'-Dichlorobenzidine	21.636	252	281246	22.60	ng	96
83) Chrysene	21.795	228	1368065	44.65	ng	98
84) Bis(2-ethylhexyl)phtha...	21.624	149	759589	43.34	ng	98
85) Di-n-octyl phthalate	22.858	149	1288018	42.74	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.751	276	1693406	46.30	ng	# 90
88) Benzo(b)fluoranthene	23.980	252	1494202	46.12	ng	# 98
89) Benzo(k)fluoranthene	24.051	252	1448057	46.49	ng	# 97
90) Benzo(a)pyrene	24.862	252	1349940	44.28	ng	# 97
91) Dibenzo(a,h)anthracene	28.816	278	1388087	46.40	ng	# 94
92) Benzo(g,h,i)perylene	29.920	276	1401249	47.89	ng	# 93

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



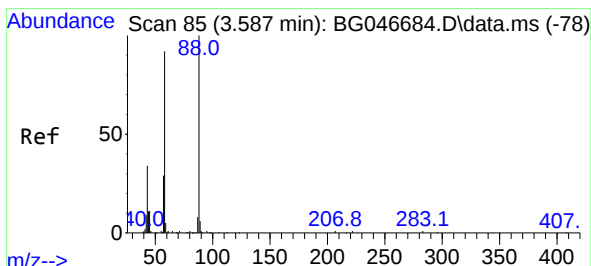
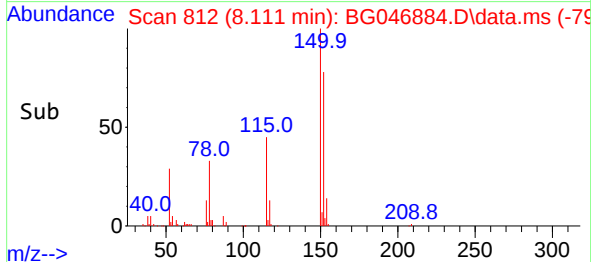
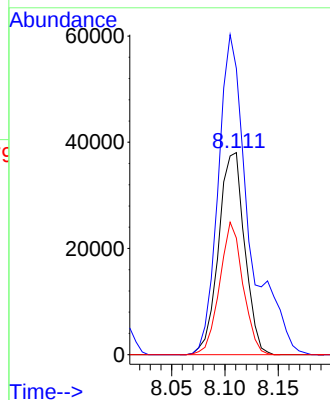
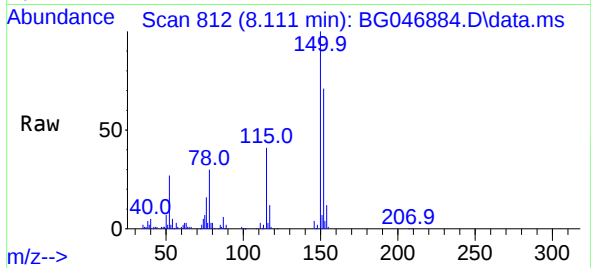
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.111 min Scan# 812
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 152 Resp: 64775
Ion Ratio Lower Upper
152 100
150 141.6 125.0 187.6
115 57.7 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

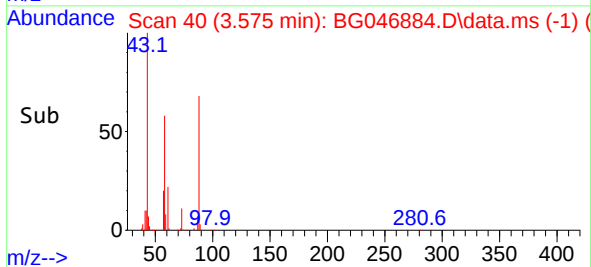
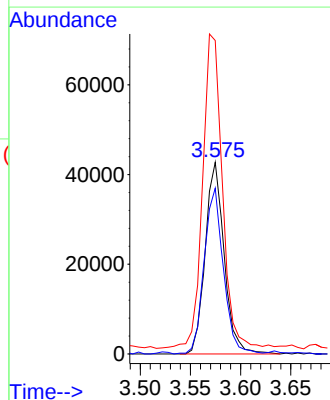
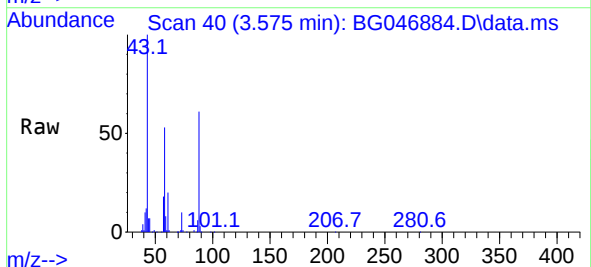
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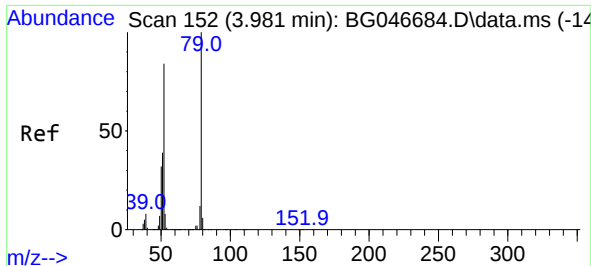
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#2
1,4-Dioxane
Concen: 29.91 ng
RT: 3.575 min Scan# 40
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 88 Resp: 56421
Ion Ratio Lower Upper
88 100
58 87.7 61.6 92.4
43 169.3 21.3 31.9#





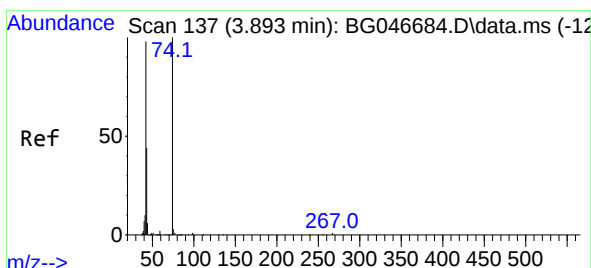
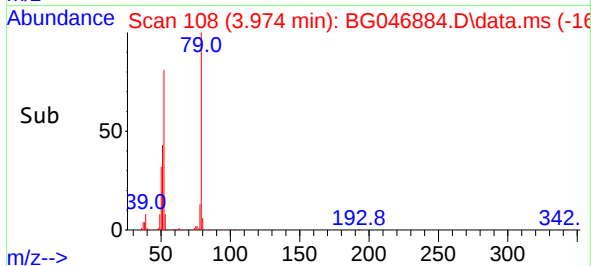
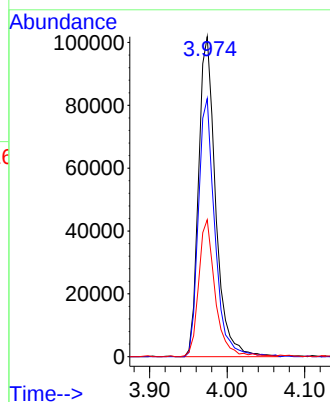
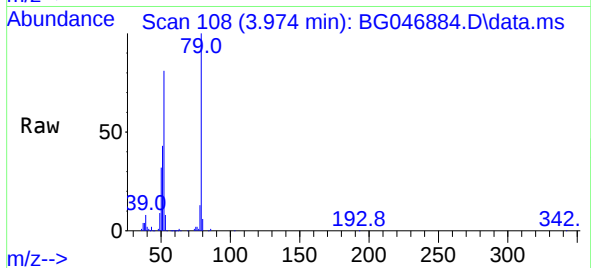
#3
Pyridine
Concen: 29.15 ng
RT: 3.974 min Scan# 108
Delta R.T. 0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 79 Resp: 155603
Ion Ratio Lower Upper
79 100
52 80.7 61.3 91.9
51 42.8 28.4 42.6#

Instrument :
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ClientSampleId :
SU-01-100920MS

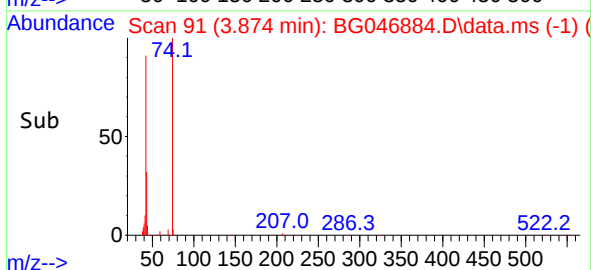
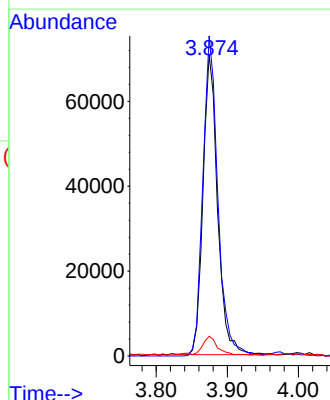
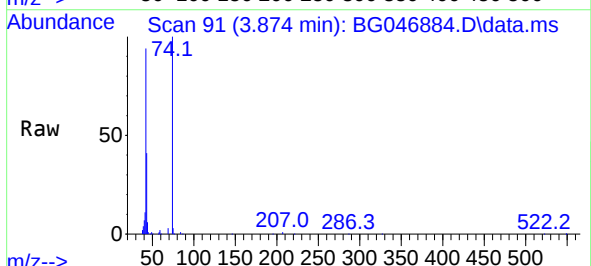
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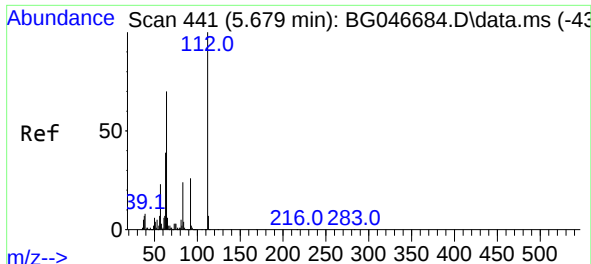
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#4
n-Nitrosodimethylamine
Concen: 36.16 ng
RT: 3.874 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 42 Resp: 100988
Ion Ratio Lower Upper
42 100
74 106.1 120.4 180.6#
44 6.5 6.2 9.2





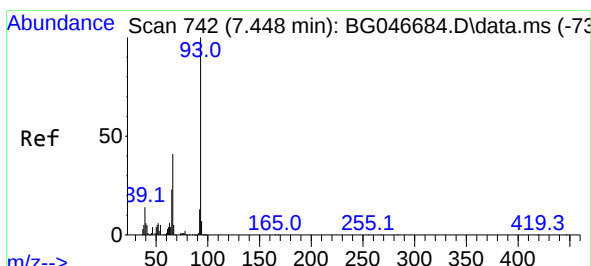
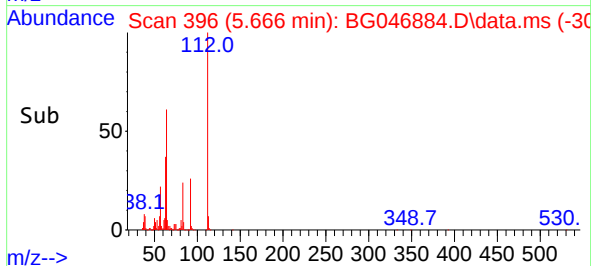
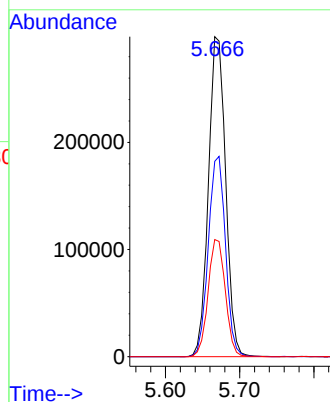
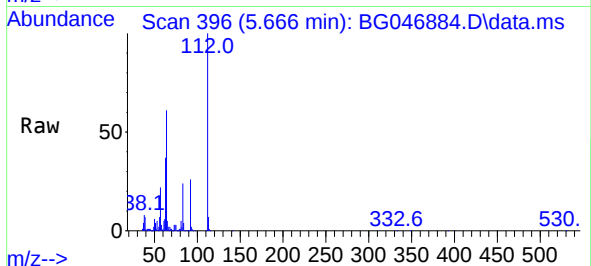
#5
2-Fluorophenol
Concen: 118.93 ng
RT: 5.666 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 112 Resp: 480858
Ion Ratio Lower Upper
112 100
64 61.0 46.7 70.1
63 36.6 22.8 34.2#

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ClientSampleId :
SU-01-100920MS

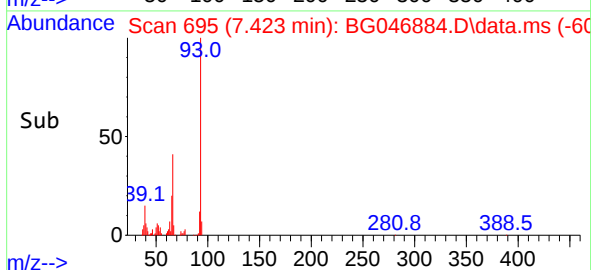
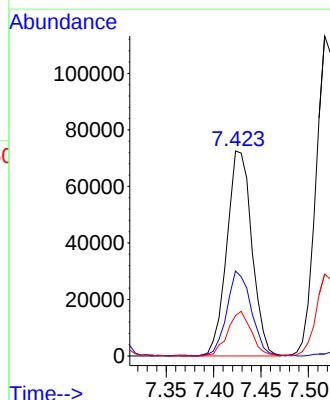
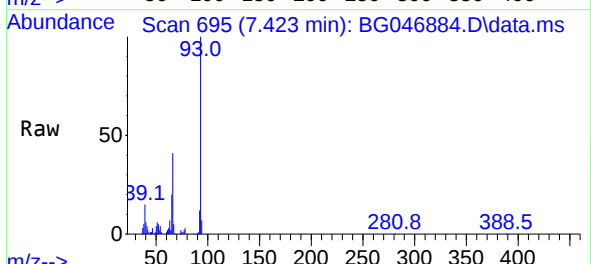
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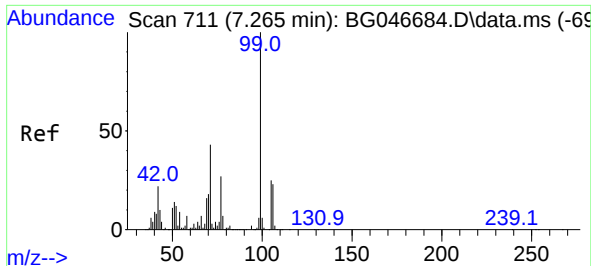
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#6
Aniline
Concen: 19.35 ng
RT: 7.423 min Scan# 695
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 93 Resp: 133369
Ion Ratio Lower Upper
93 100
66 41.4 29.5 44.3
65 19.7 15.5 23.3





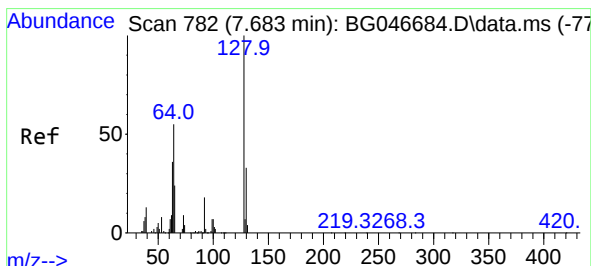
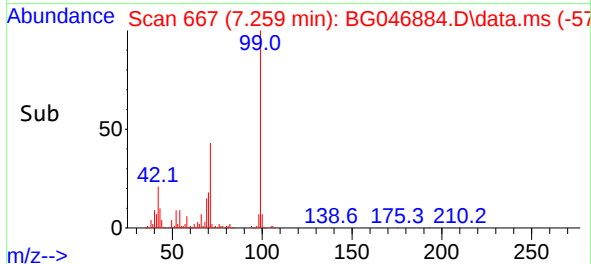
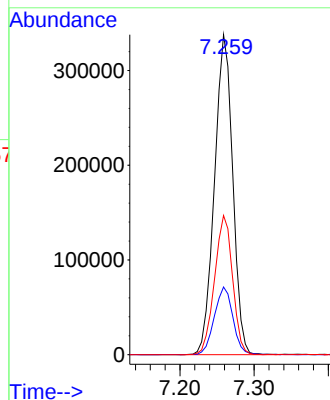
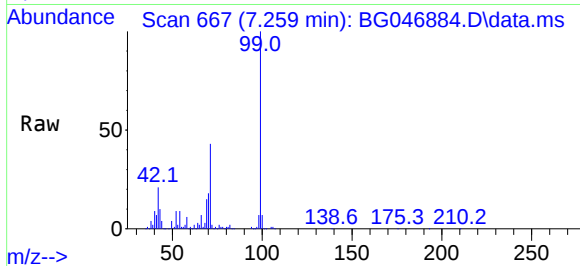
#7
Phenol-d6
Concen: 101.19 ng
RT: 7.259 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 99 Resp: 577110
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 43.5 24.6 36.8#

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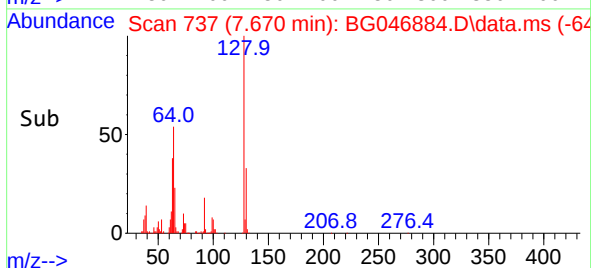
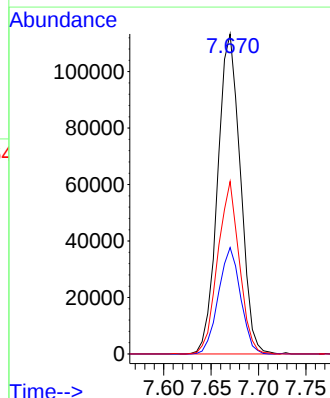
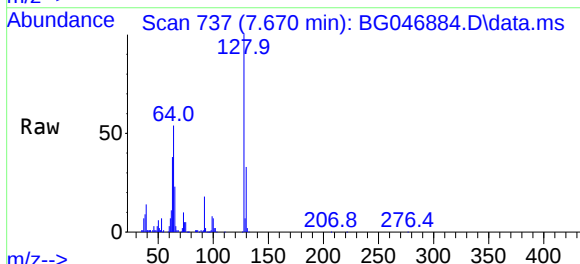
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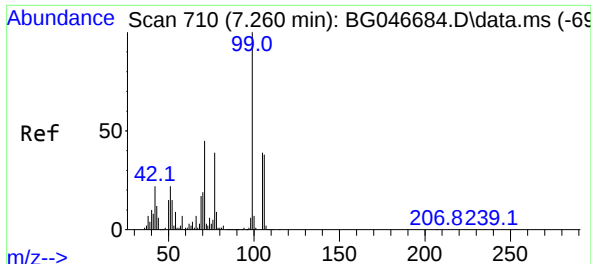
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#8
2-Chlorophenol
Concen: 46.89 ng
RT: 7.670 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 128 Resp: 188949
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 53.9 24.8 64.8





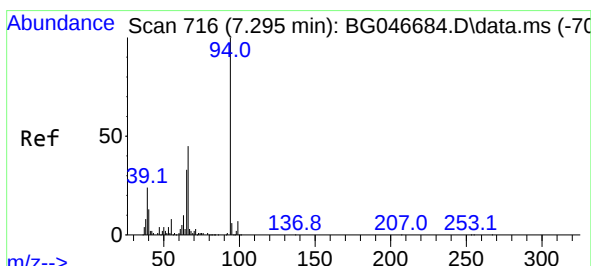
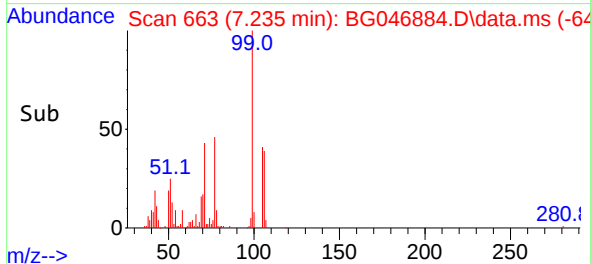
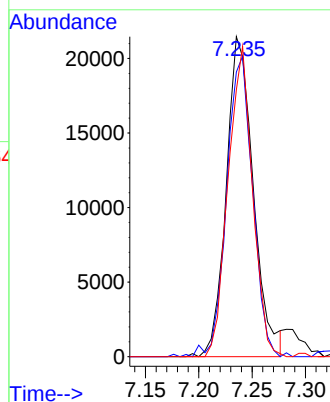
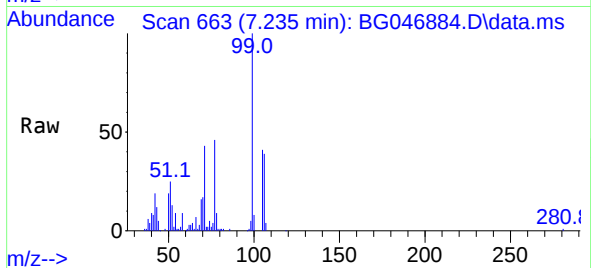
#9
Benzaldehyde
Concen: 6.87 ng
RT: 7.235 min Scan# 663
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 77 Resp: 37887
Ion Ratio Lower Upper
77 100
105 88.9 85.9 125.9
106 83.4 80.9 120.9

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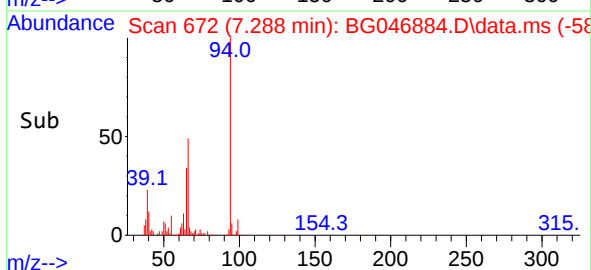
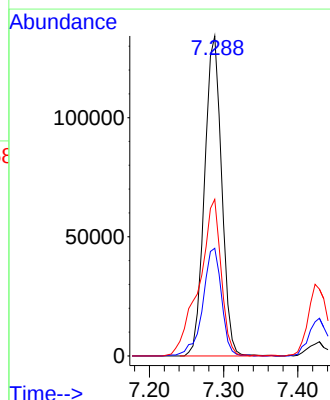
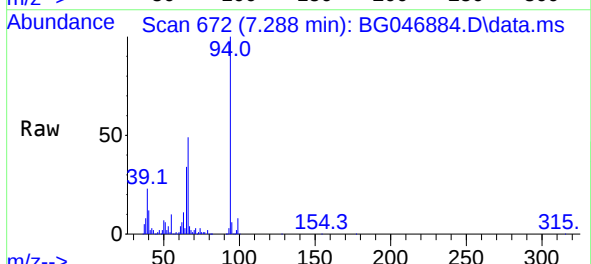
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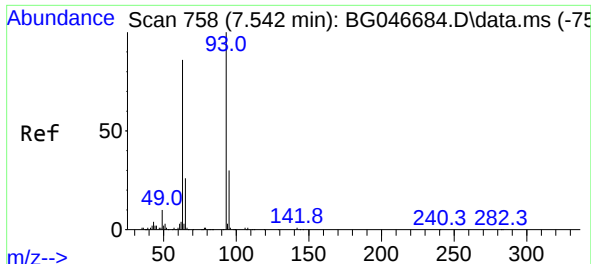
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#10
Phenol
Concen: 37.91 ng
RT: 7.288 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 94 Resp: 215222
Ion Ratio Lower Upper
94 100
65 33.7 6.6 46.6
66 48.9 13.9 53.9





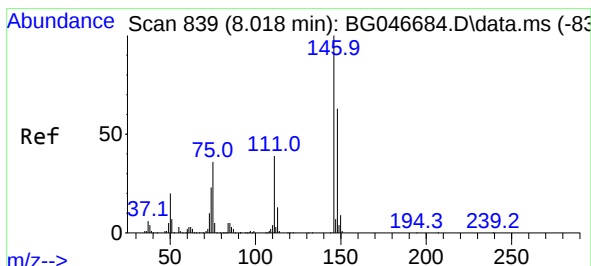
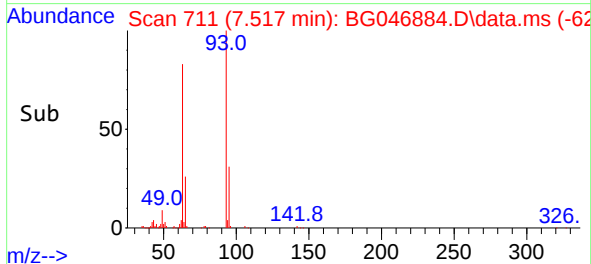
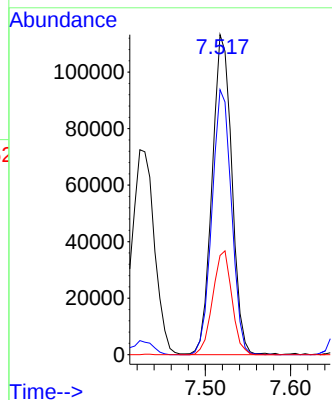
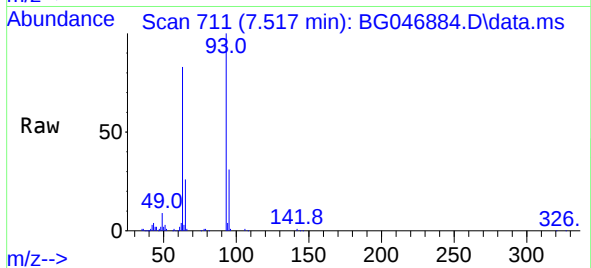
#11
bis(2-Chloroethyl)ether
Concen: 41.54 ng
RT: 7.517 min Scan# 711
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 93 Resp: 182259
Ion Ratio Lower Upper
93 100
63 82.8 56.4 96.4
95 31.0 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

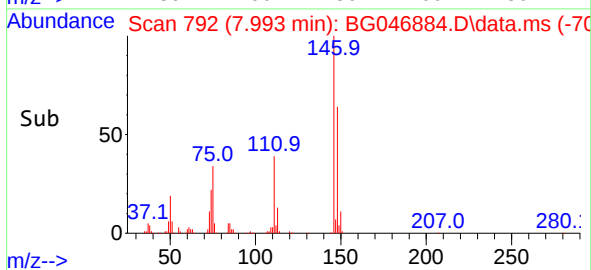
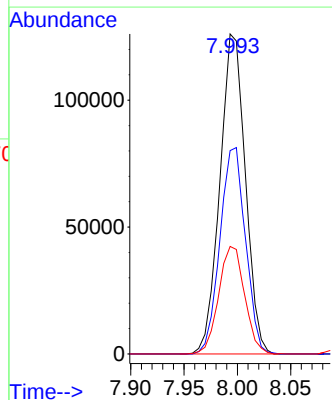
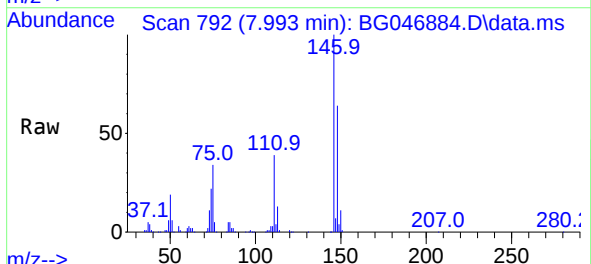
Manual Integrations
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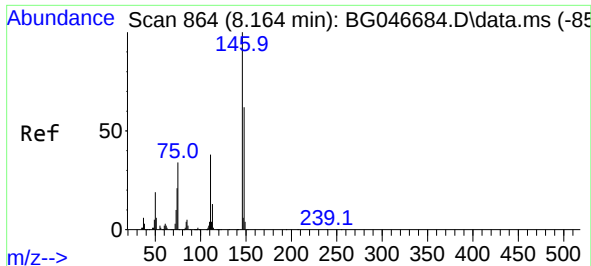
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.26 ng
RT: 7.993 min Scan# 792
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 146 Resp: 209458
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
75 33.6 20.1 30.1#





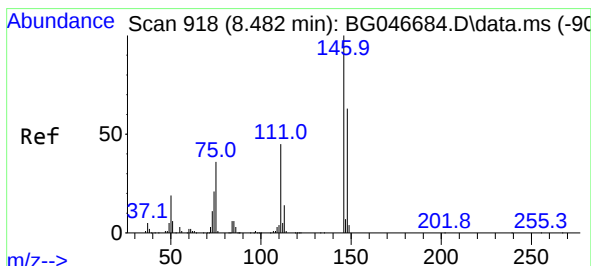
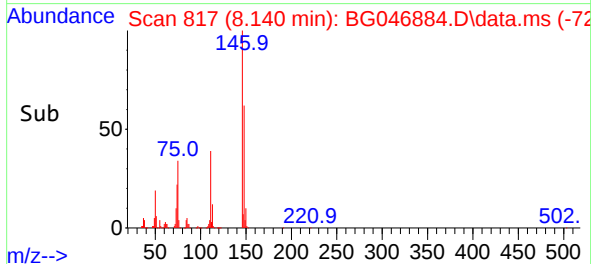
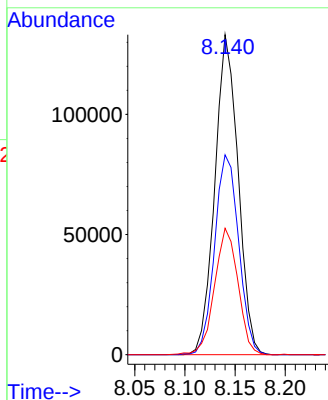
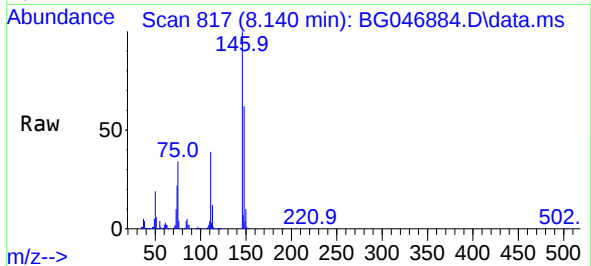
#13
1,4-Dichlorobenzene
Concen: 41.70 ng
RT: 8.140 min Scan# 817
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:146 Resp: 214995
Ion Ratio Lower Upper
146 100
148 62.4 51.1 76.7
111 39.5 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

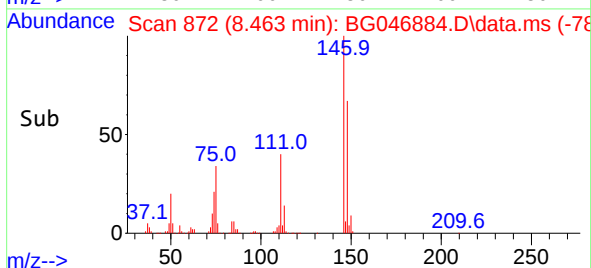
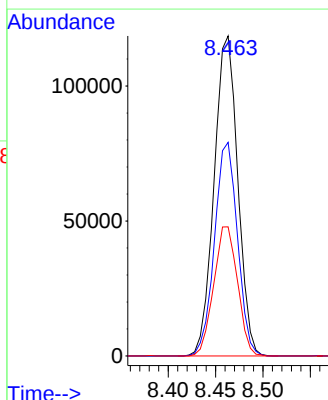
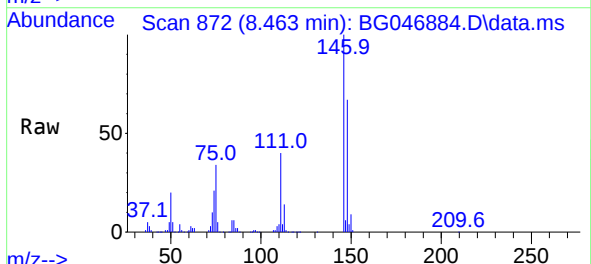
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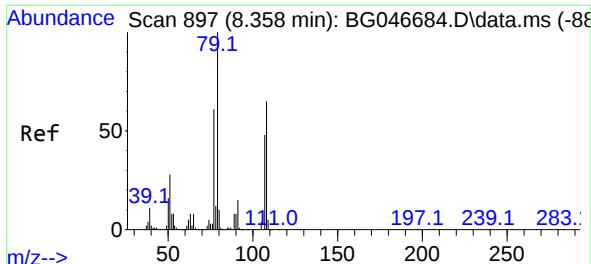
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.79 ng
RT: 8.463 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:146 Resp: 205758
Ion Ratio Lower Upper
146 100
148 66.7 53.0 79.6
111 40.4 30.7 46.1





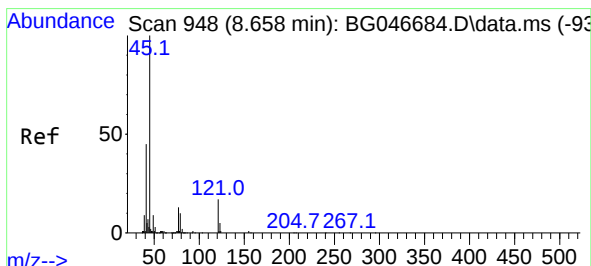
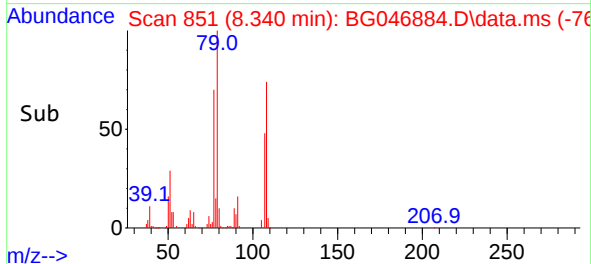
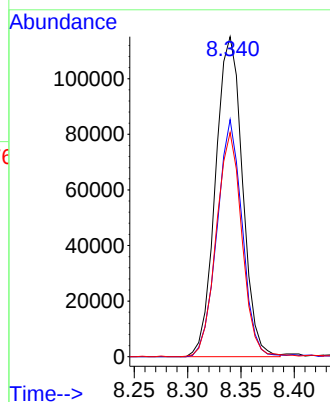
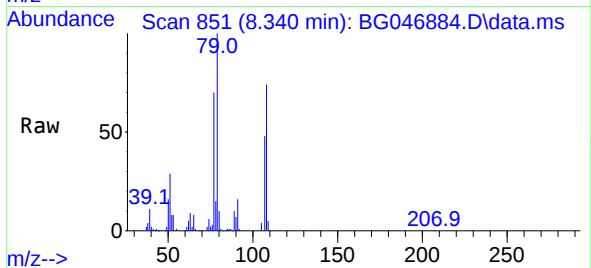
#15
Benzyl Alcohol
Concen: 43.03 ng
RT: 8.340 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

Tgt Ion: 79 Resp: 201759
Ion Ratio Lower Upper
79 100
108 74.1 65.5 98.3
77 70.1 50.1 75.1

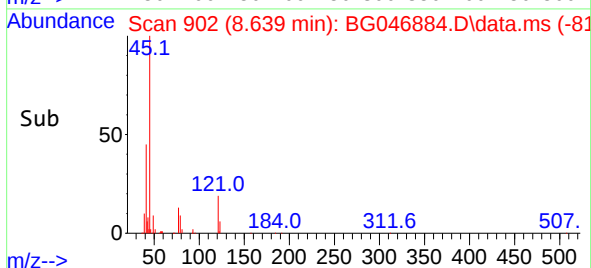
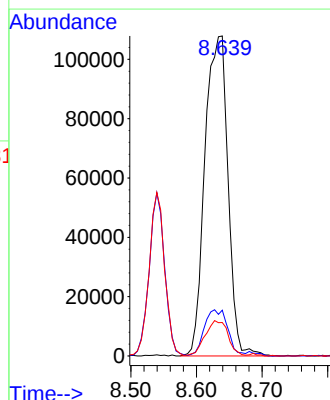
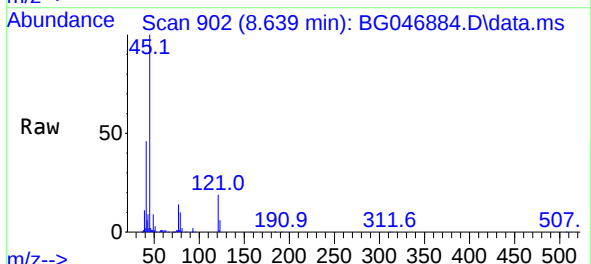
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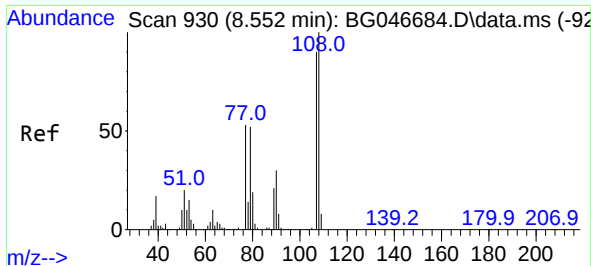
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.25 ng
RT: 8.639 min Scan# 902
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

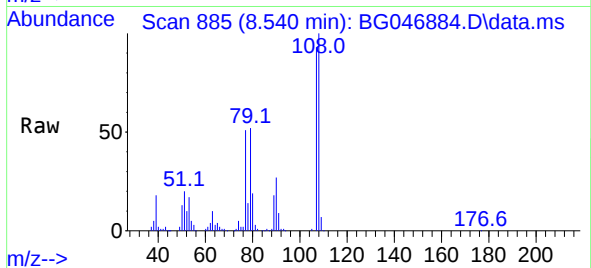
Tgt Ion: 45 Resp: 263738
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.4
79 10.5 0.0 30.8





#17
2-Methylphenol
Concen: 44.80 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

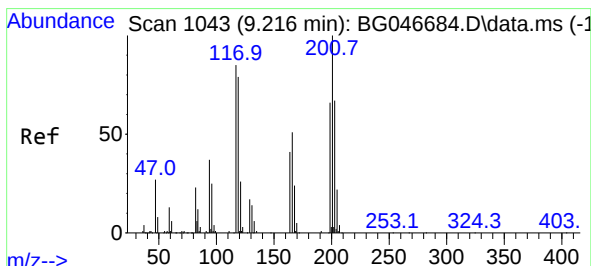
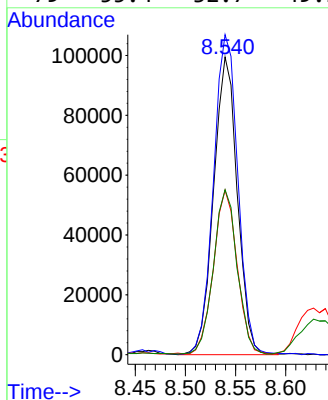
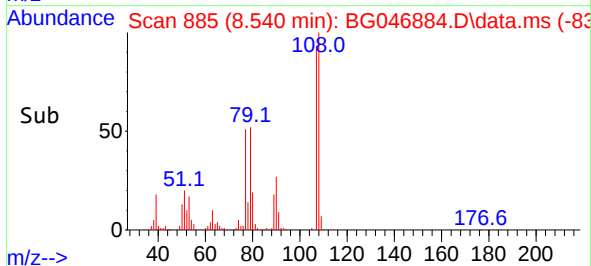
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



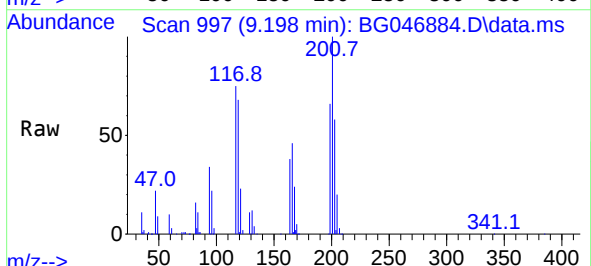
Tgt Ion:	107	Resp:	163300
Ion	Ratio	Lower	Upper
107	100		
108	107.5	87.2	130.8
77	55.3	33.8	50.8#
79	55.4	32.7	49.1#

Manual Integrations
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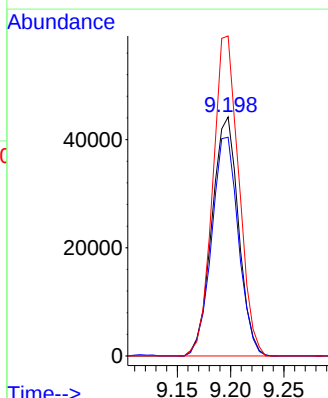
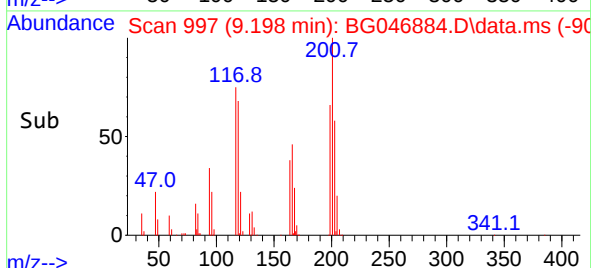
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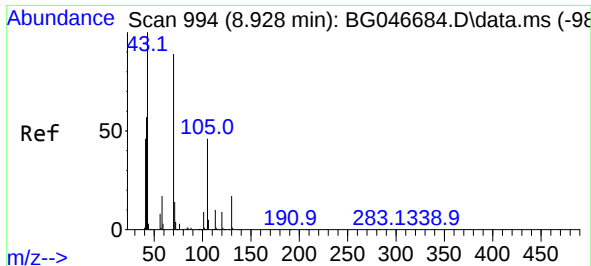


#18
Hexachloroethane
Concen: 39.47 ng
RT: 9.198 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



Tgt Ion:	117	Resp:	76775
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.5	116.3
201	133.8	104.9	157.3





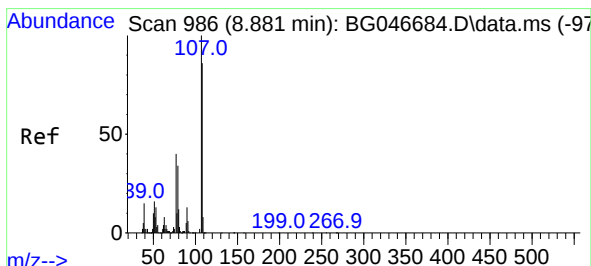
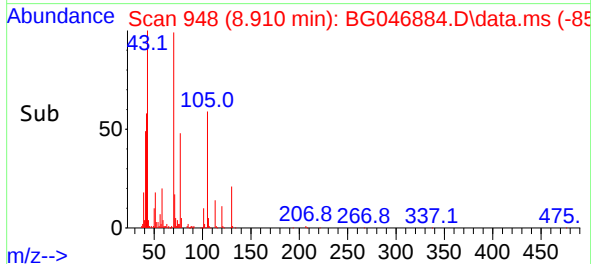
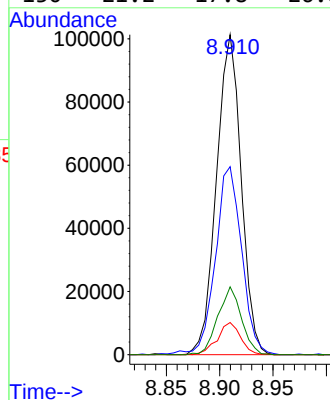
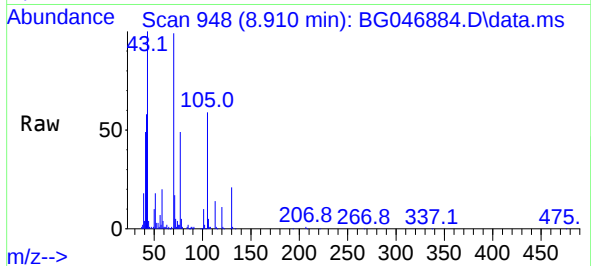
#19
n-Nitroso-di-n-propylamine
Concen: 41.71 ng
RT: 8.910 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:	70	Resp:	163139
Ion	Ratio	Lower	Upper
70	100		
42	58.7	45.6	68.4
101	10.1	8.4	12.6
130	21.2	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

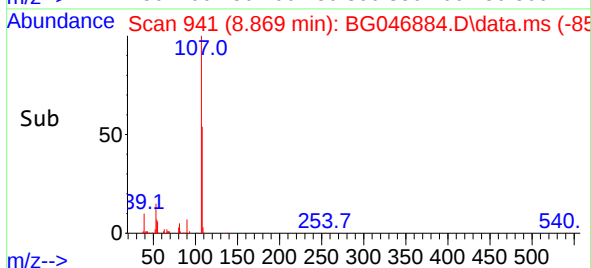
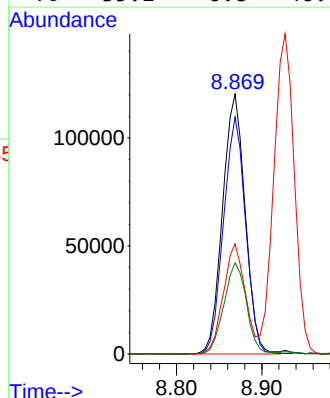
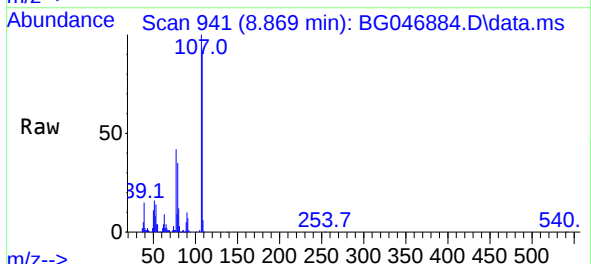
Manual Integrations
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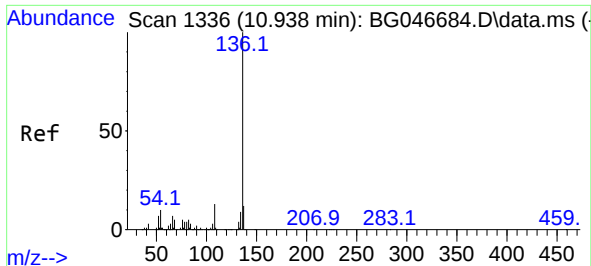
mohammad
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#20
3+4-Methylphenols
Concen: 44.61 ng
RT: 8.869 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:	107	Resp:	221630
Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.6	110.6
77	42.4	10.2	50.2
79	35.1	6.8	46.8





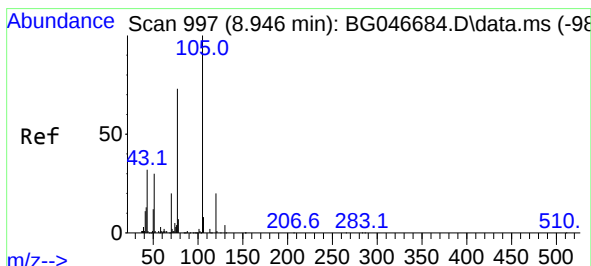
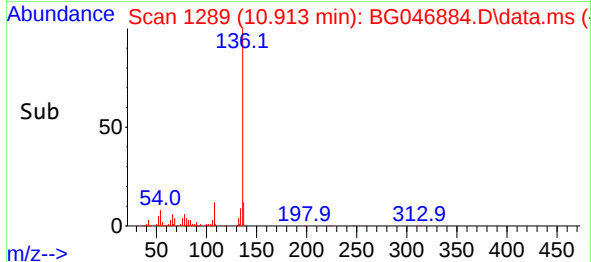
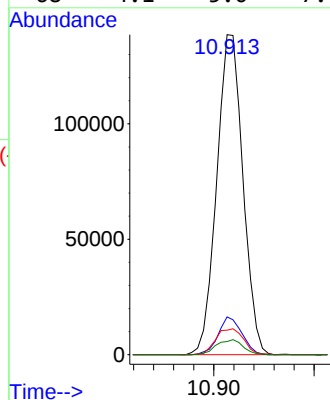
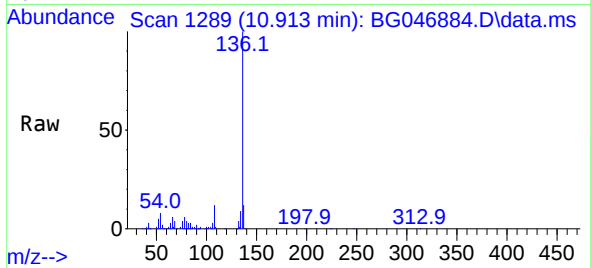
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.913 min Scan# 1289
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:	136	Resp:	251065
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	7.7	6.2	9.4
68	4.1	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

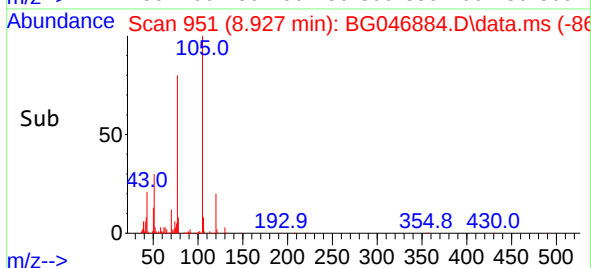
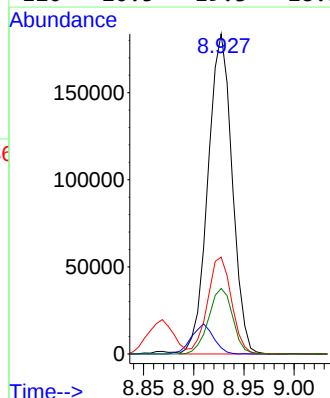
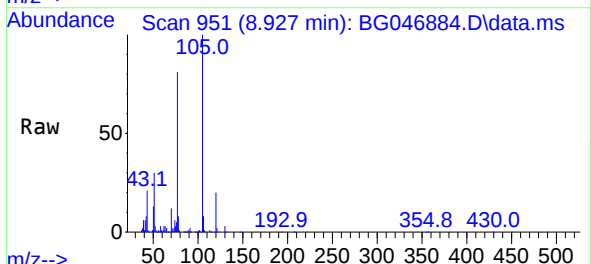
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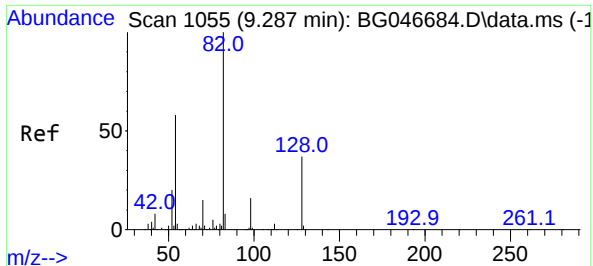
mohammad
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#22
Acetophenone
Concen: 42.32 ng
RT: 8.927 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:	105	Resp:	308618
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.7	4.1#
51	30.2	21.0	31.6
120	20.5	19.3	28.9





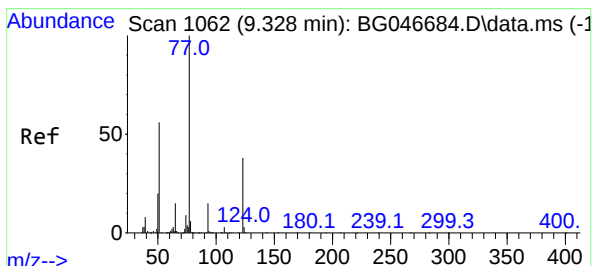
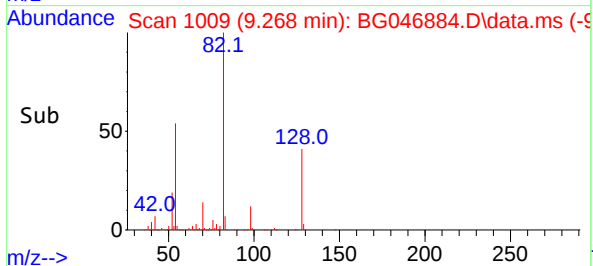
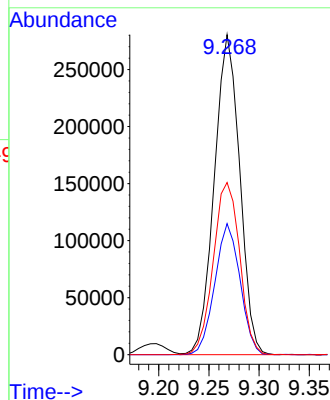
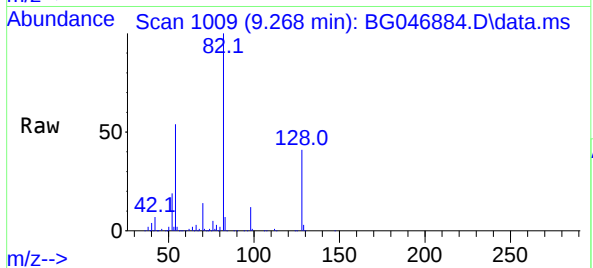
#23
Nitrobenzene-d5
Concen: 104.75 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 82 Resp: 494322
Ion Ratio Lower Upper
82 100
128 41.0 37.0 55.6
54 53.8 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

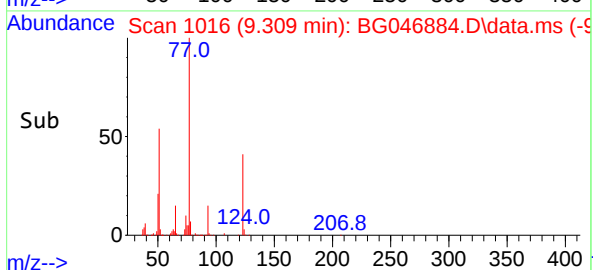
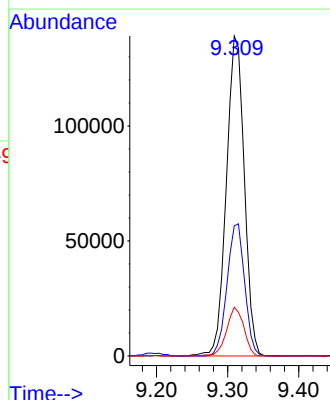
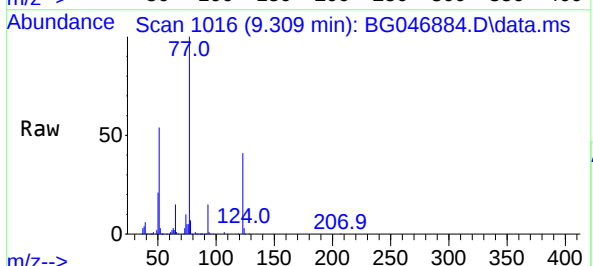
Manual Integrations
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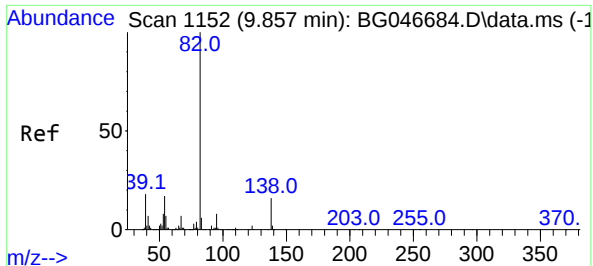
mohammad
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#24
Nitrobenzene
Concen: 47.28 ng
RT: 9.309 min Scan# 1016
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 77 Resp: 243565
Ion Ratio Lower Upper
77 100
123 40.7 39.7 59.5
65 15.3 10.4 15.6





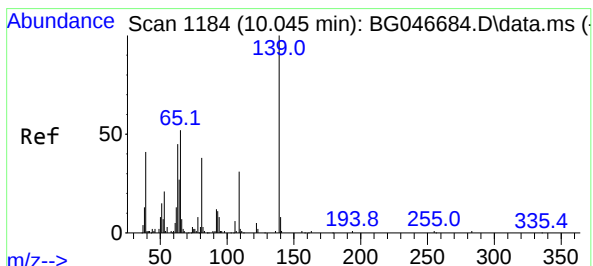
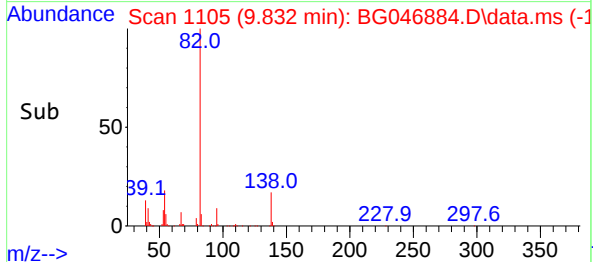
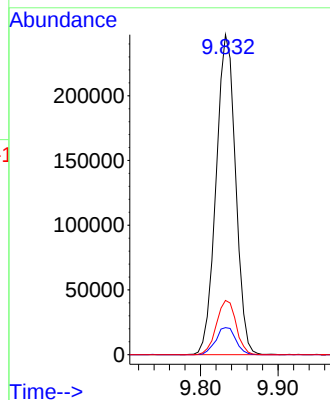
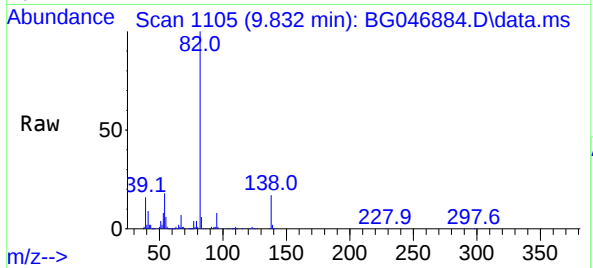
#25
Isophorone
Concen: 41.94 ng
RT: 9.832 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 82 Resp: 432032
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 16.9 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

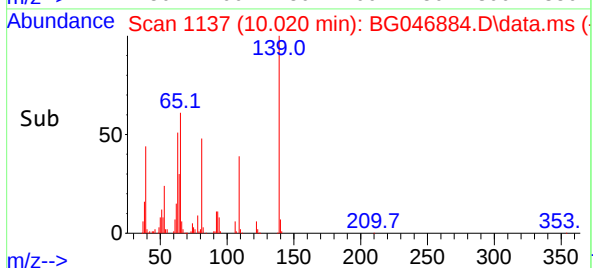
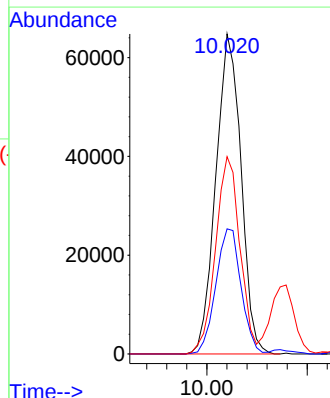
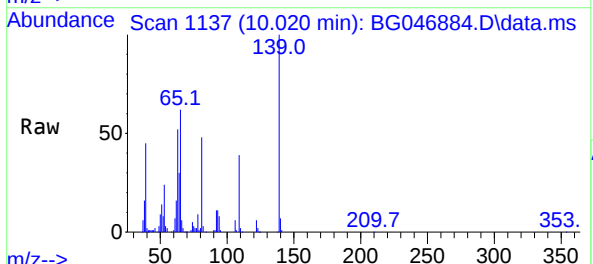
Manual Integrations
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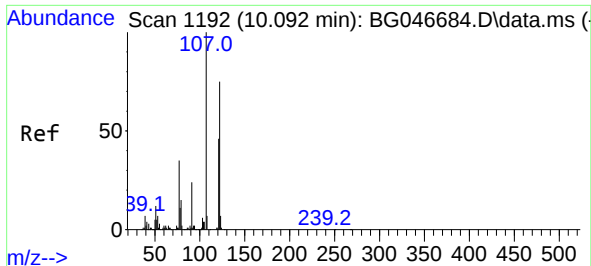
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#26
2-Nitrophenol
Concen: 60.50 ng
RT: 10.020 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 139 Resp: 112659
Ion Ratio Lower Upper
139 100
109 39.1 20.7 31.1#
65 61.7 36.1 54.1#





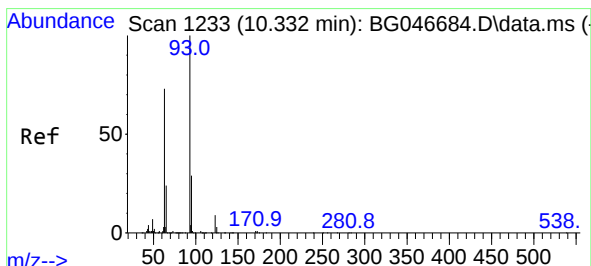
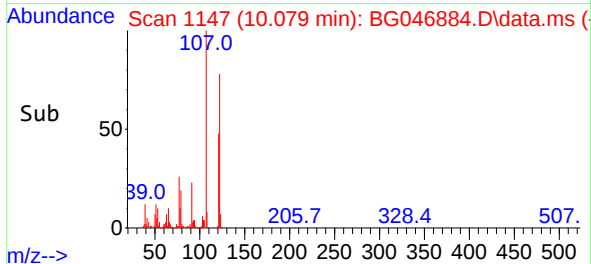
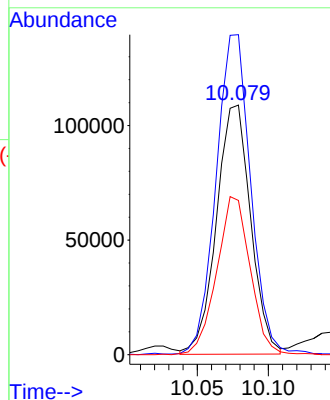
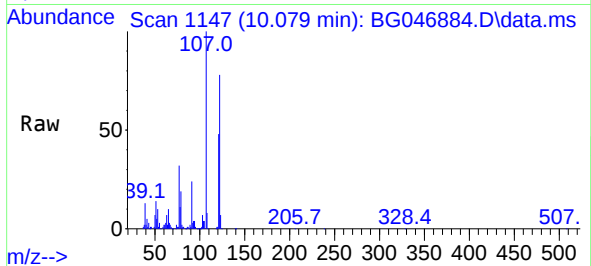
#27
2,4-Dimethylphenol
Concen: 48.87 ng
RT: 10.079 min Scan# 1147
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:122 Resp: 181897
Ion Ratio Lower Upper
122 100
107 128.2 89.2 133.8
121 61.8 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

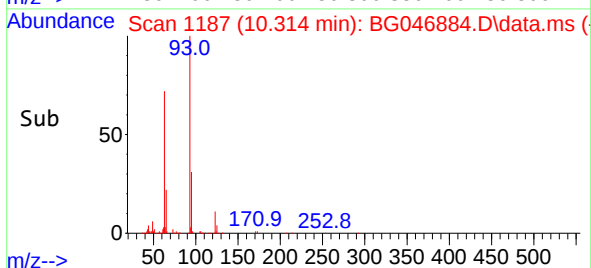
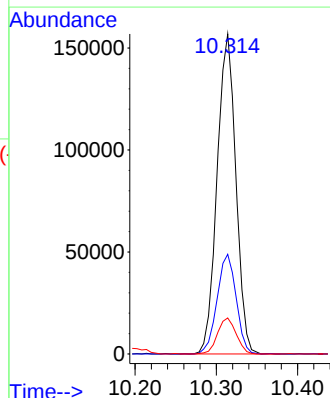
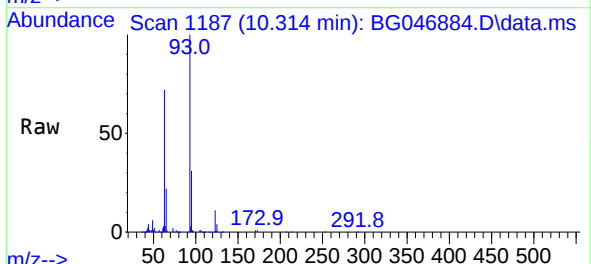
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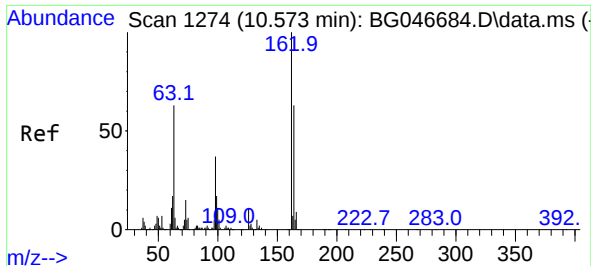
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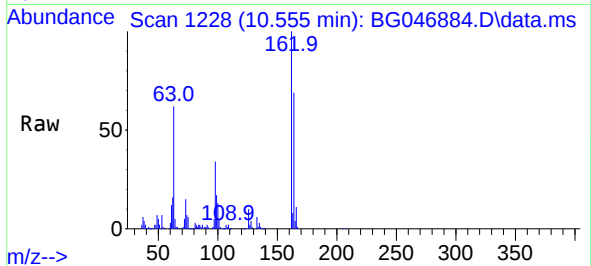
#28
bis(2-Chloroethoxy)methane
Concen: 39.65 ng
RT: 10.314 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 93 Resp: 251933
Ion Ratio Lower Upper
93 100
95 31.1 26.5 39.7
123 11.3 9.4 14.0

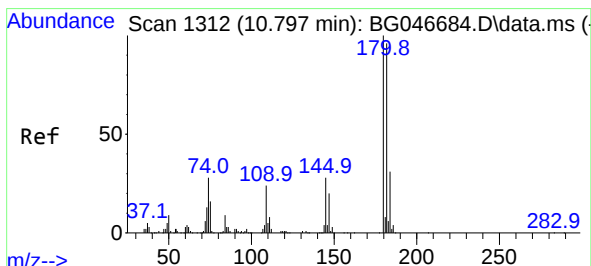
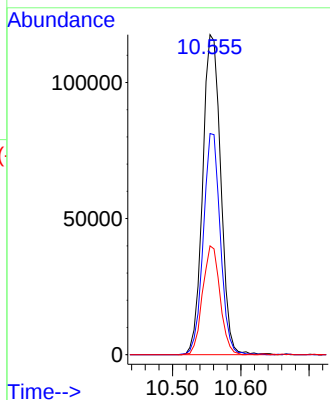
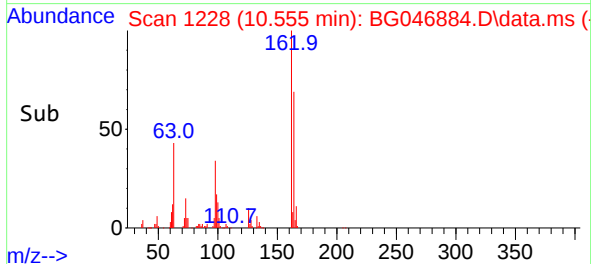




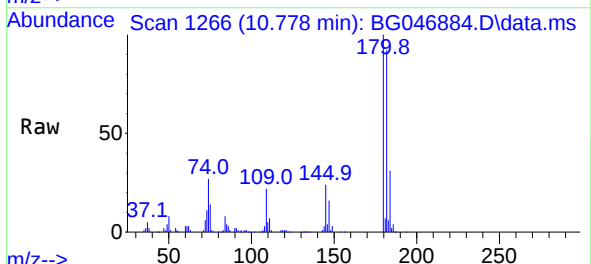
#29
2,4-Dichlorophenol
Concen: 48.31 ng
RT: 10.555 min Scan# 1228
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



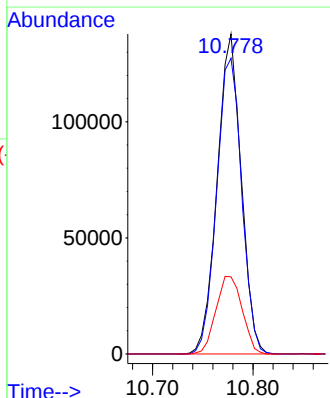
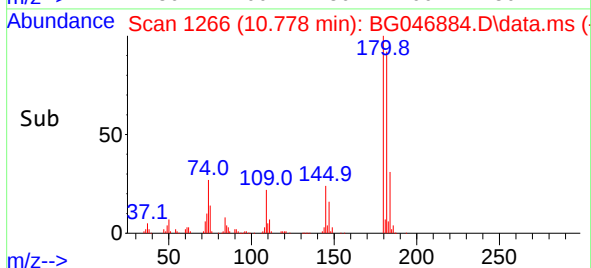
Tgt Ion:162 Resp: 216307
Ion Ratio Lower Upper
162 100
164 69.1 45.6 85.6
98 34.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 42.83 ng
RT: 10.778 min Scan# 1266
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



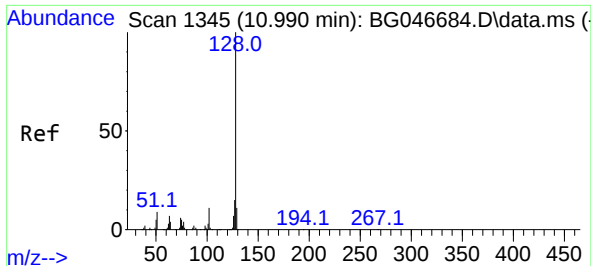
Tgt Ion:180 Resp: 228903
Ion Ratio Lower Upper
180 100
182 92.4 76.9 115.3
145 24.1 21.4 32.0



Instrument :
BNA_G
ClientSampleId :
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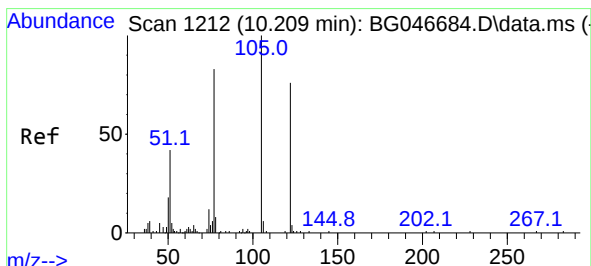
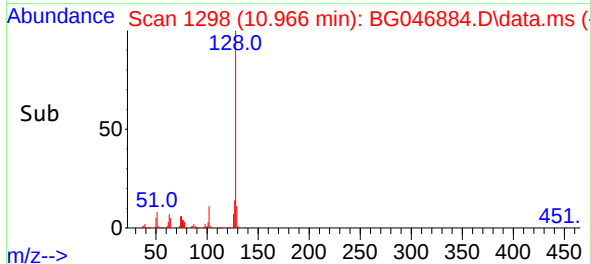
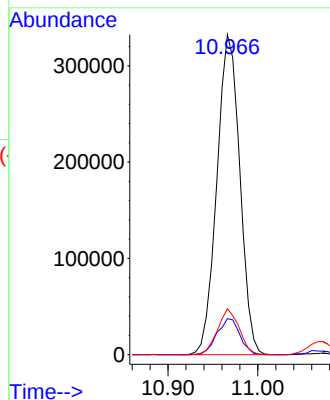
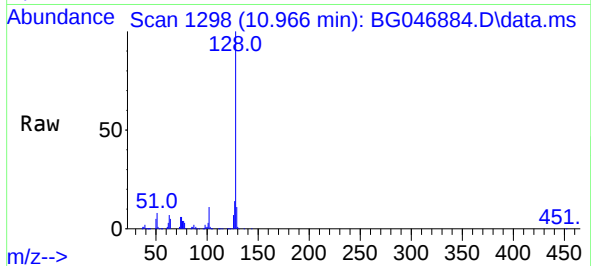
#31
Naphthalene
Concen: 43.31 ng
RT: 10.966 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:128 Resp: 589770
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.3 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

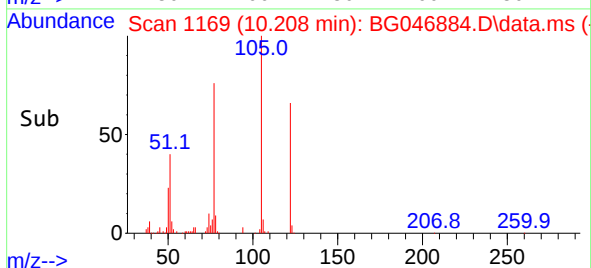
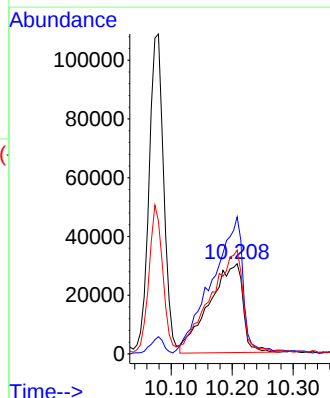
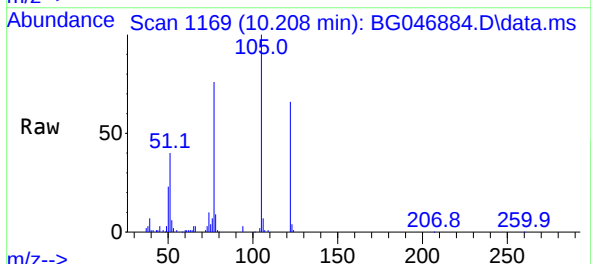
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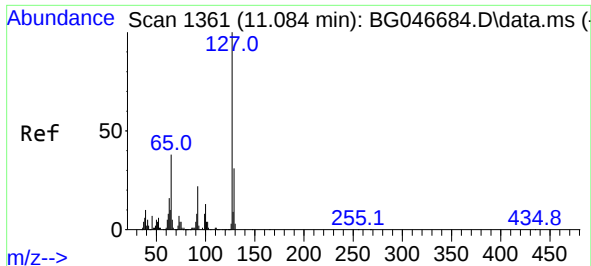
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#32
Benzoic acid
Concen: 45.21 ng
RT: 10.208 min Scan# 1169
Delta R.T. 0.015 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

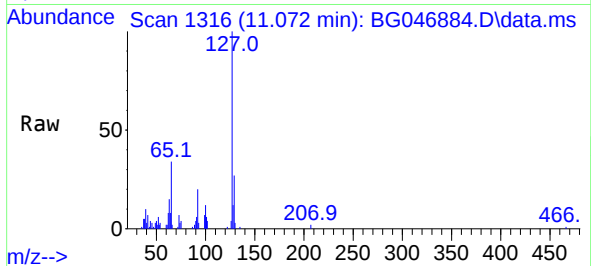
Tgt Ion:122 Resp: 116315
Ion Ratio Lower Upper
122 100
105 151.9 103.7 143.7#
77 115.1 63.0 103.0#





#33
4-Chloroaniline
Concen: 4.45 ng
RT: 11.072 min Scan# 1316
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

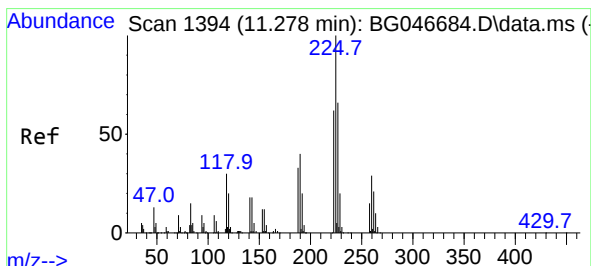
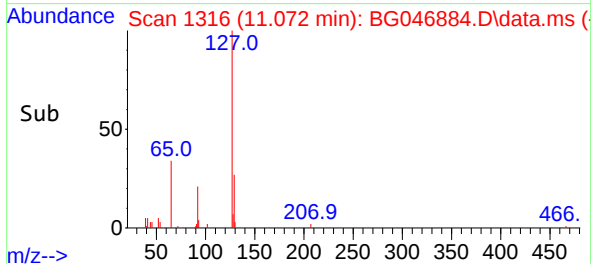
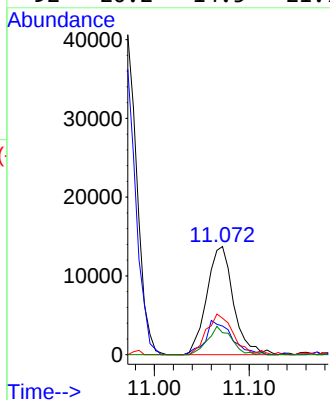
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	127	Resp:	26821
Ion Ratio	Lower	Upper	
127	100		
129	26.5	26.8	40.2#
65	33.7	23.8	35.6
92	20.2	14.5	21.7

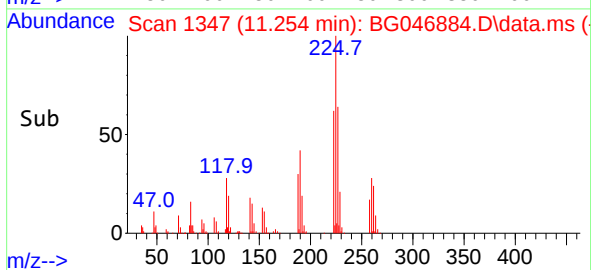
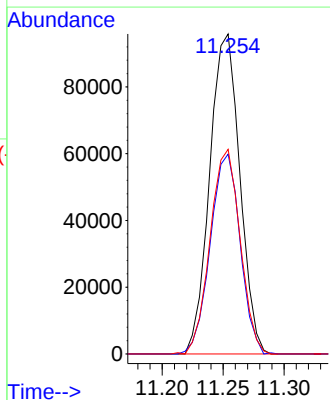
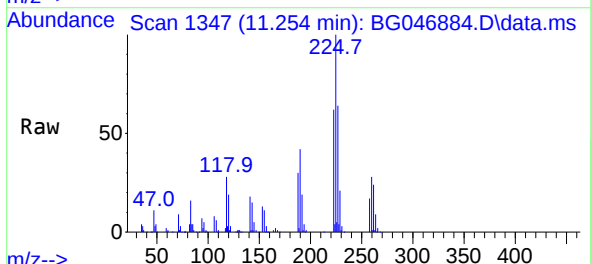
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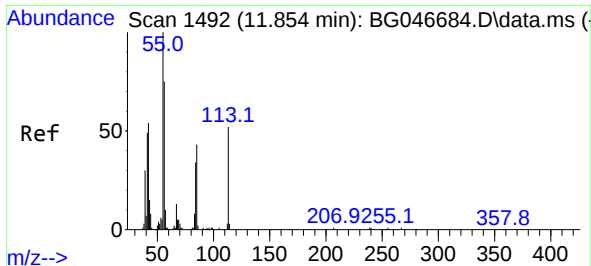
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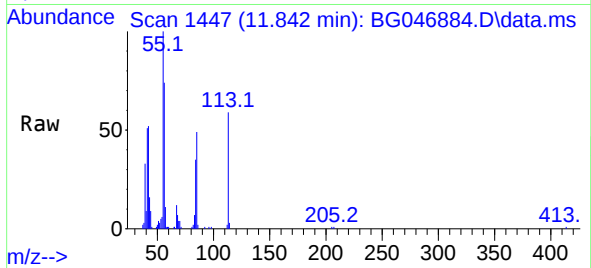
#34
Hexachlorobutadiene
Concen: 42.12 ng
RT: 11.254 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:	225	Resp:	165058
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.5	74.3
227	64.6	52.0	78.0

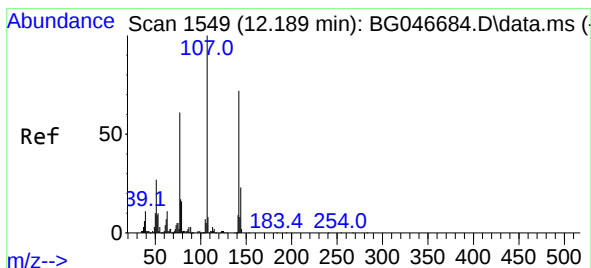
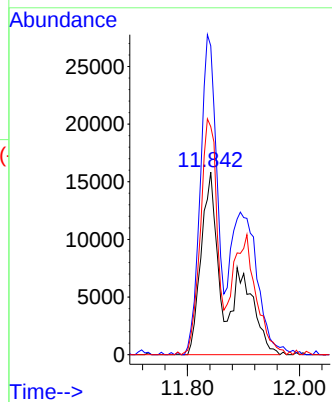
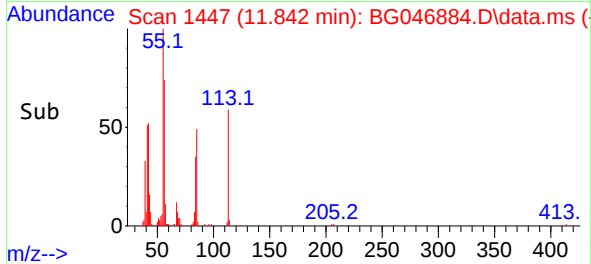




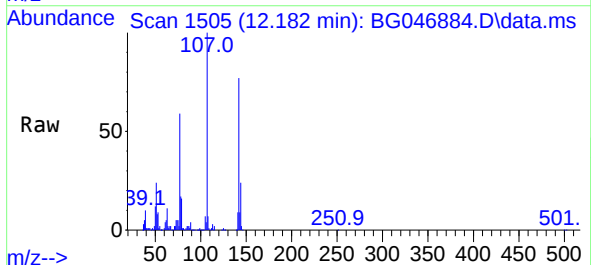
#35
Caprolactam
Concen: 33.70 ng m
RT: 11.842 min Scan# 1447
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



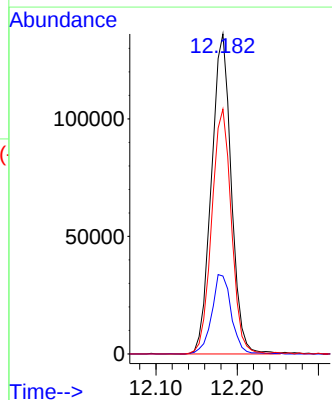
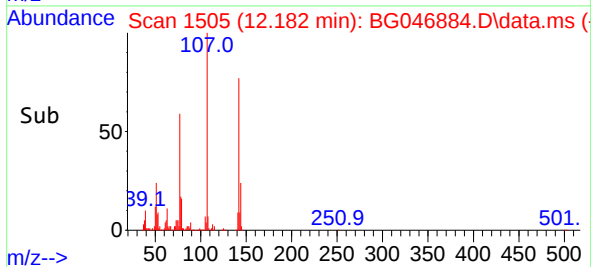
Tgt Ion:113 Resp: 51110
Ion Ratio Lower Upper
113 100
55 169.1 149.2 189.2
56 124.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 47.92 ng
RT: 12.182 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



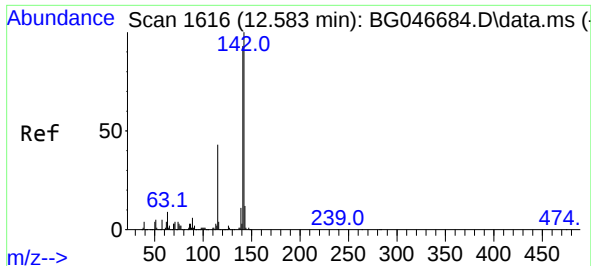
Tgt Ion:107 Resp: 230698
Ion Ratio Lower Upper
107 100
144 24.3 22.5 33.7
142 76.5 70.8 106.2



Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

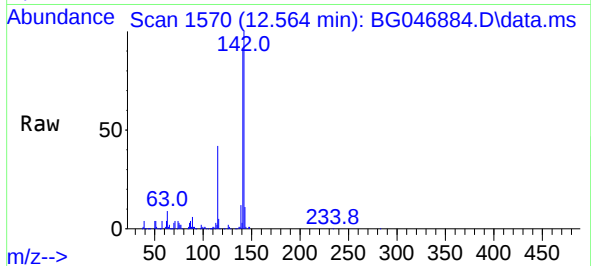
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#37
2-Methylnaphthalene
Concen: 44.34 ng
RT: 12.564 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

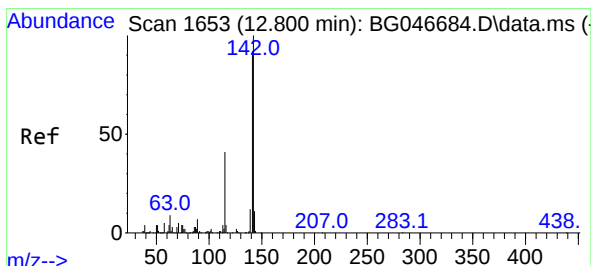
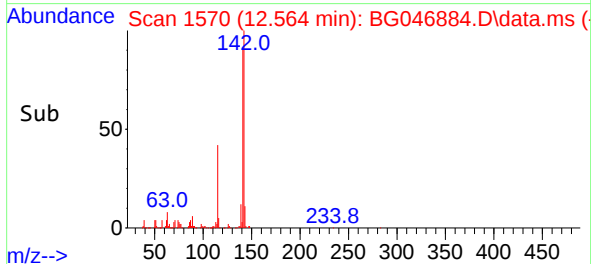
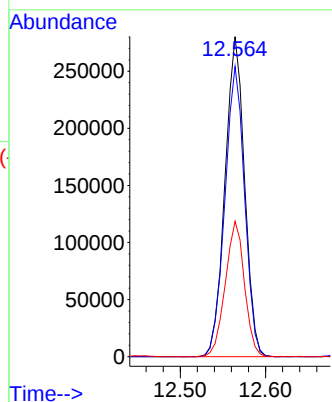
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



Tgt Ion:142 Resp: 447624
Ion Ratio Lower Upper
142 100
141 90.7 71.6 107.4
115 42.3 25.4 38.2#

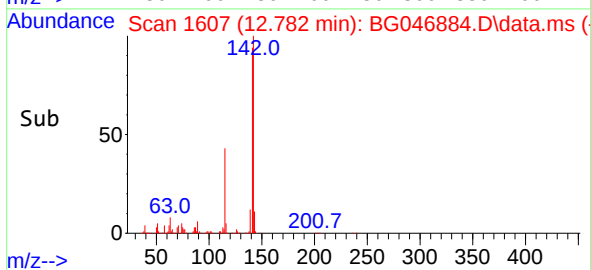
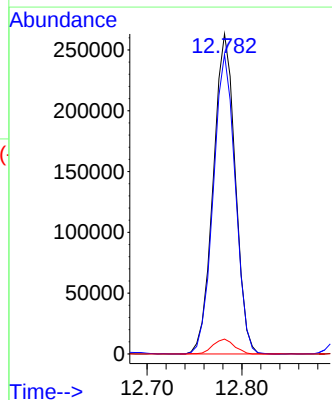
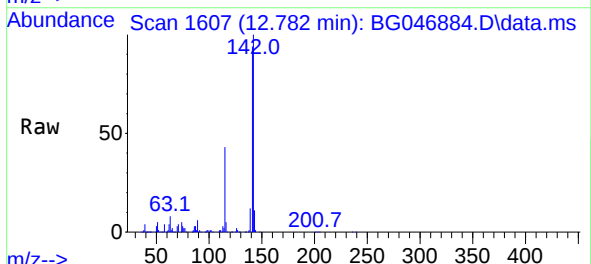
Manual Integrations
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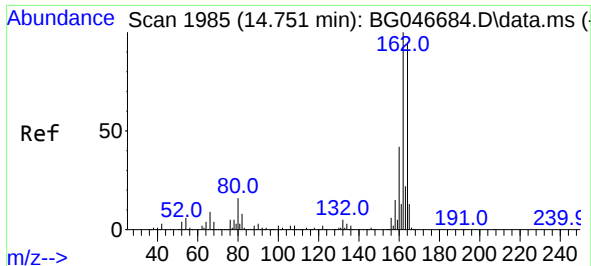
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#38
1-Methylnaphthalene
Concen: 45.26 ng
RT: 12.782 min Scan# 1607
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

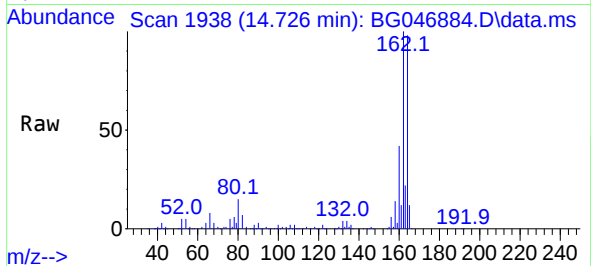
Tgt Ion:142 Resp: 424135
Ion Ratio Lower Upper
142 100
141 93.7 75.4 113.2
116 4.7 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.726 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

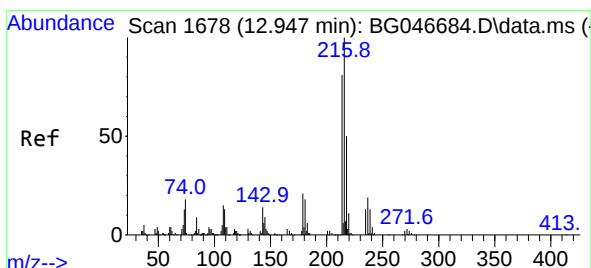
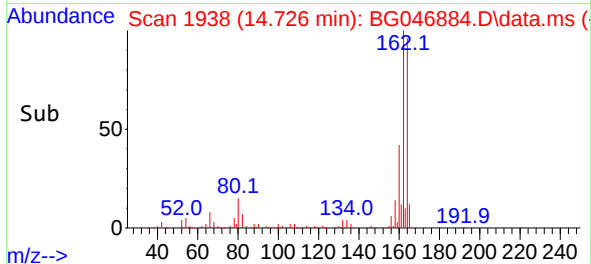
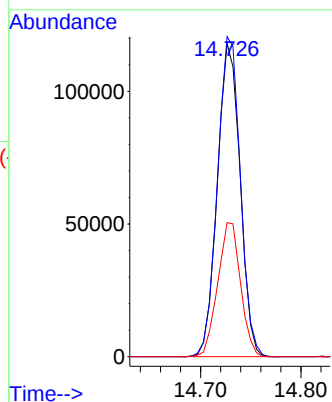
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



Tgt Ion:164 Resp: 184972
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 42.8 35.3 52.9

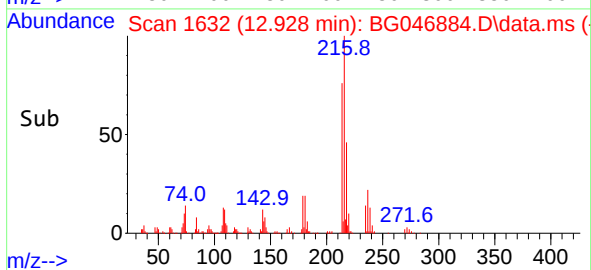
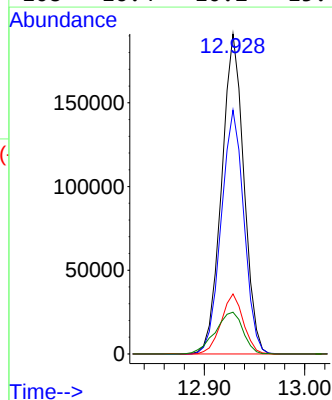
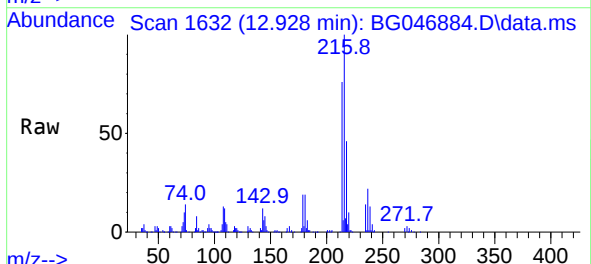
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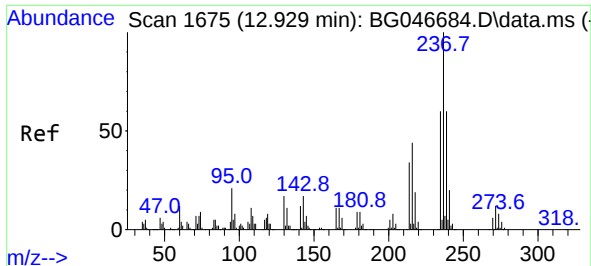
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.13 ng
RT: 12.928 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

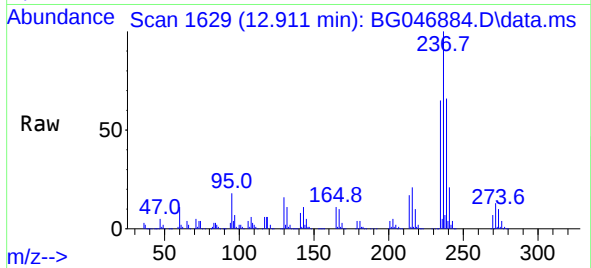
Tgt Ion:216 Resp: 293448
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 18.7 14.8 22.2
108 16.4 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 91.66 ng
RT: 12.911 min Scan# 1629
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

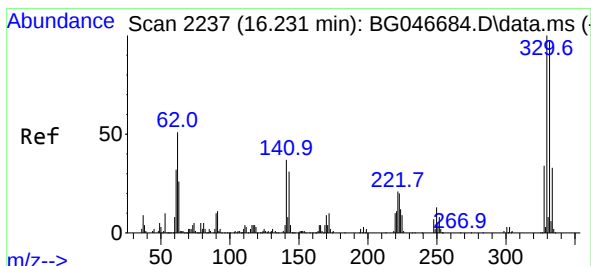
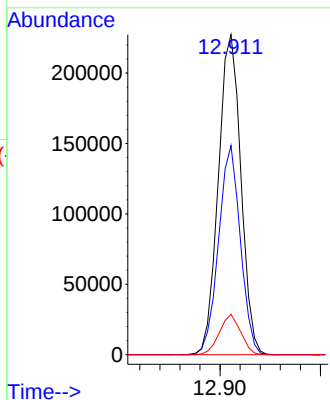
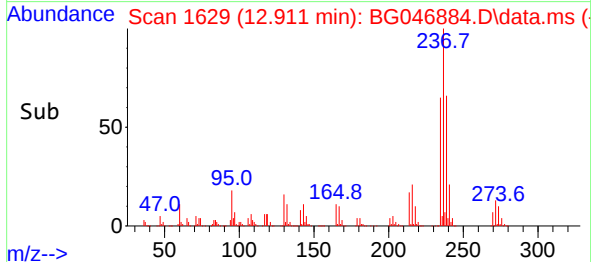
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



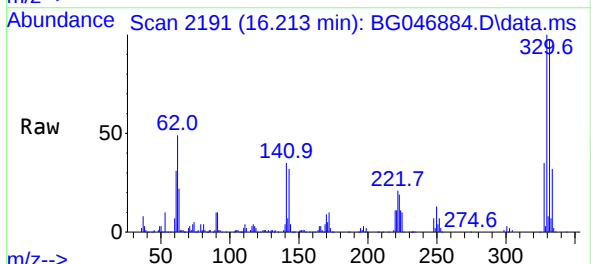
Tgt Ion:237 Resp: 354527
Ion Ratio Lower Upper
237 100
235 65.4 43.1 83.1
272 12.7 0.0 33.1

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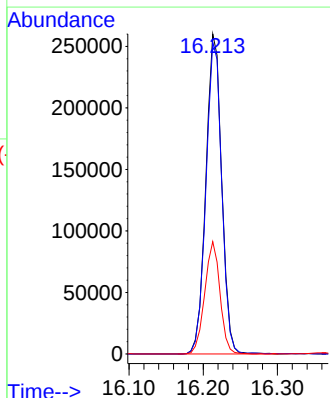
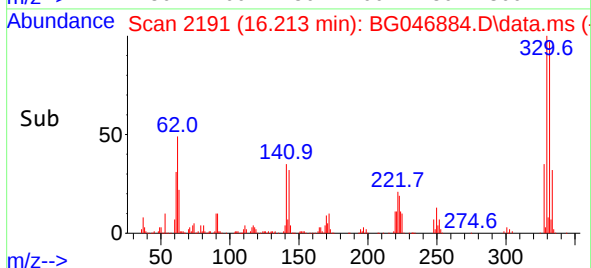
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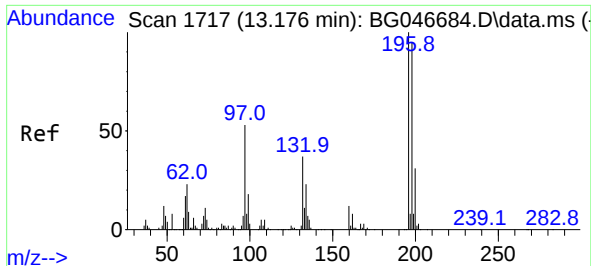


#42
2,4,6-Tribromophenol
Concen: 157.70 ng
RT: 16.213 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



Tgt Ion:330 Resp: 384638
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 33.9 26.0 39.0





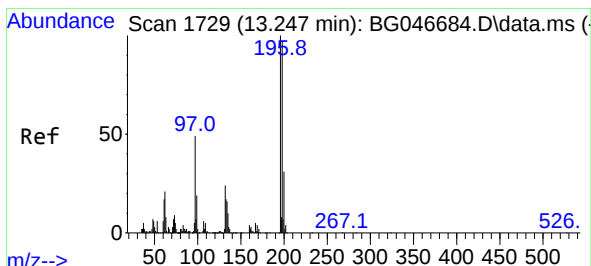
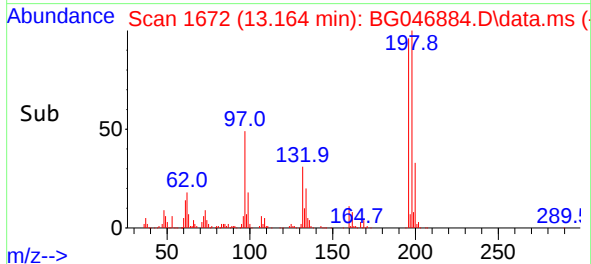
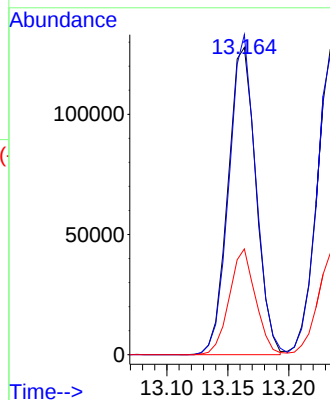
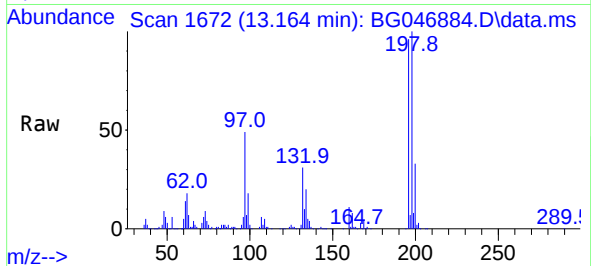
#43
2,4,6-Trichlorophenol
Concen: 48.68 ng
RT: 13.164 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:	196	Resp:	203560
Ion Ratio	Lower	Upper	
196	100		
198	104.2	74.9	112.3
200	34.5	25.3	37.9

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

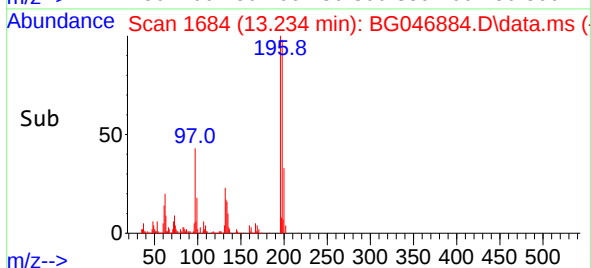
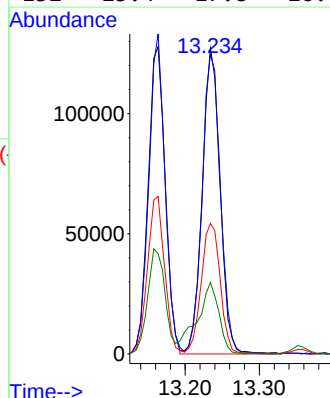
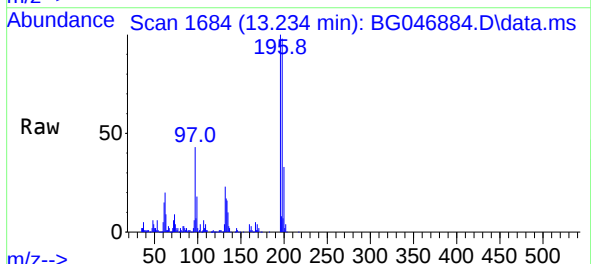
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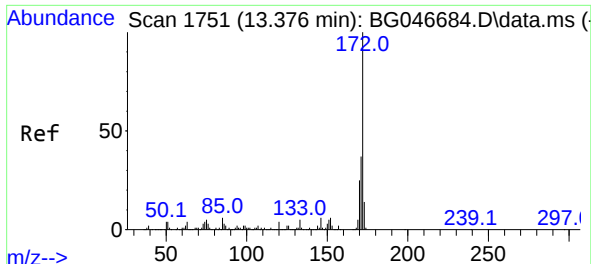
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#44
2,4,5-Trichlorophenol
Concen: 50.85 ng
RT: 13.234 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

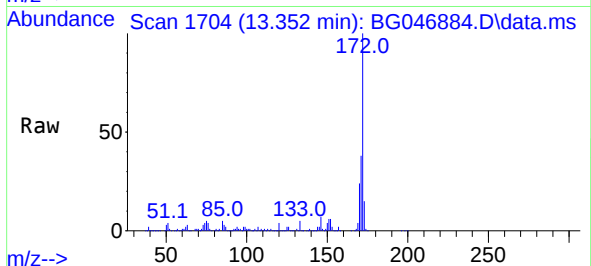
Tgt Ion:	196	Resp:	213984
Ion Ratio	Lower	Upper	
196	100		
198	98.1	77.6	116.4
97	42.7	28.6	43.0
132	23.4	17.8	26.8





#45
2-Fluorobiphenyl
Concen: 87.33 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

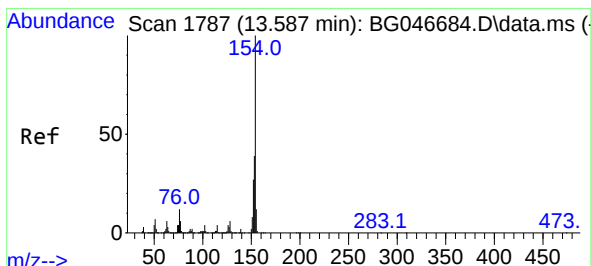
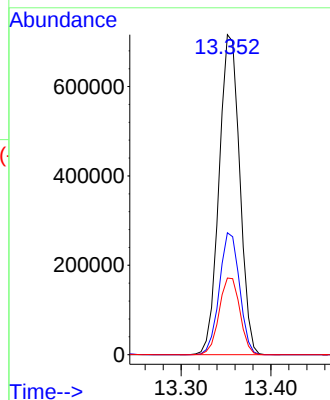
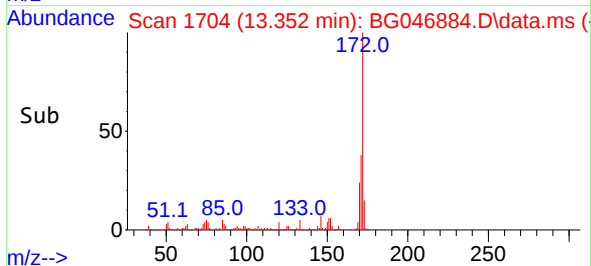
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



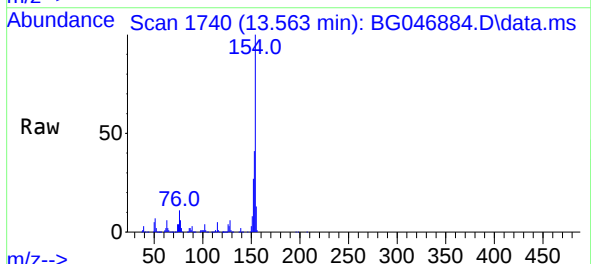
Tgt Ion:172 Resp: 1141000
Ion Ratio Lower Upper
172 100
171 38.1 31.3 46.9
170 24.0 20.8 31.2

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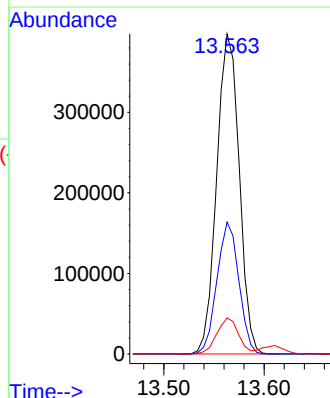
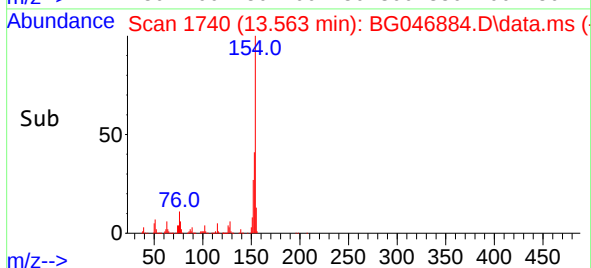
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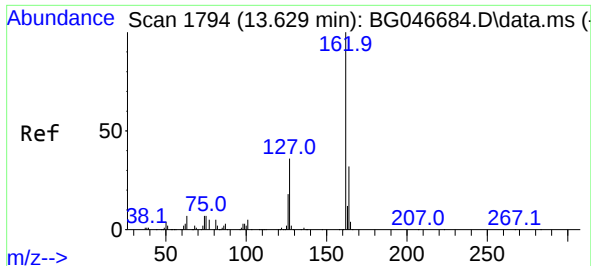


#46
1,1'-Biphenyl
Concen: 43.45 ng
RT: 13.563 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

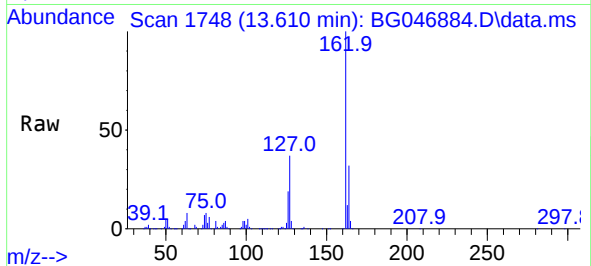


Tgt Ion:154 Resp: 617854
Ion Ratio Lower Upper
154 100
153 41.2 22.6 62.6
76 11.3 0.0 32.6

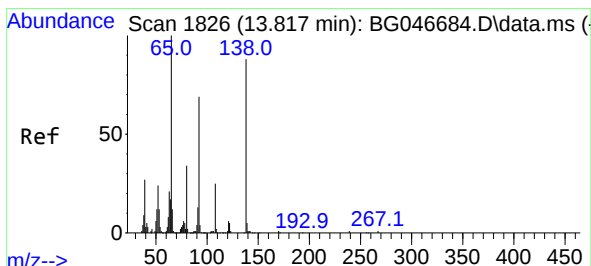
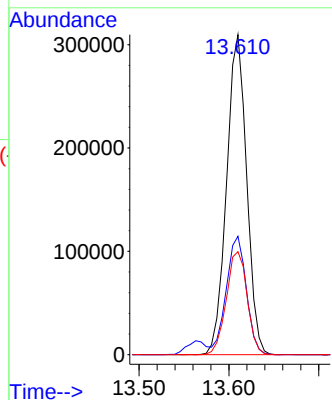
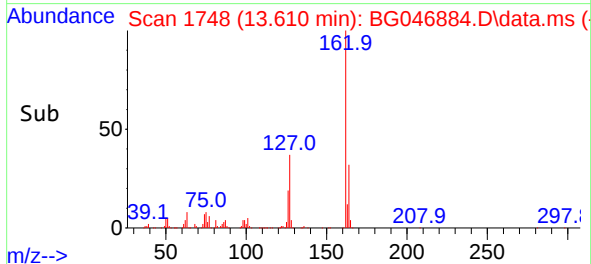




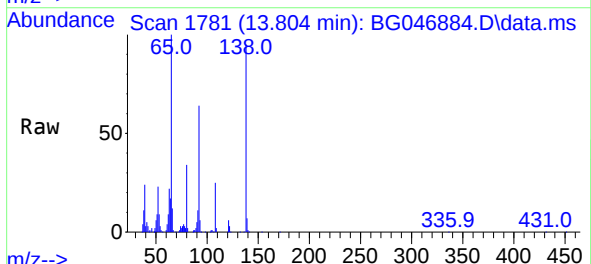
#47
2-Chloronaphthalene
Concen: 41.55 ng
RT: 13.610 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



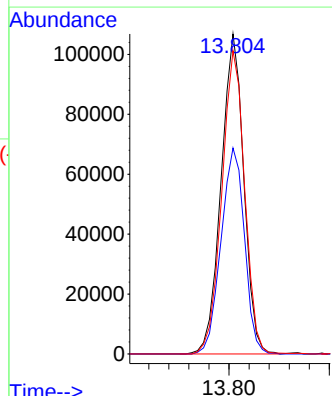
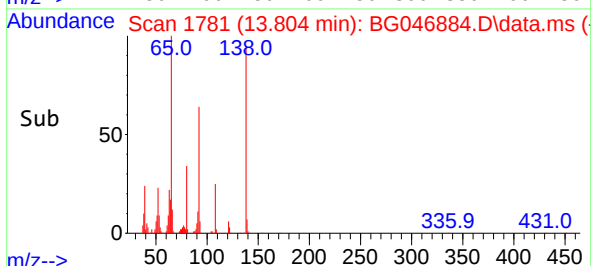
Tgt Ion:162 Resp: 480145
Ion Ratio Lower Upper
162 100
127 37.0 27.8 41.6
164 32.2 27.0 40.4



#48
2-Nitroaniline
Concen: 54.35 ng
RT: 13.804 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



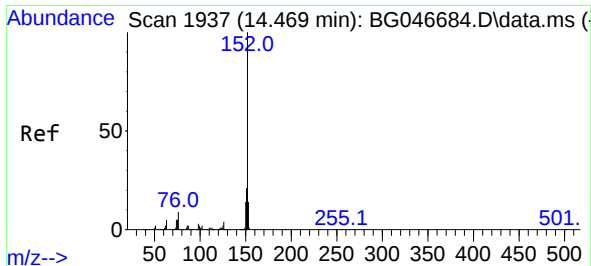
Tgt Ion: 65 Resp: 166739
Ion Ratio Lower Upper
65 100
92 64.3 58.6 88.0
138 94.7 98.2 147.4#



Instrument :
BNA_G
ClientSampleId :
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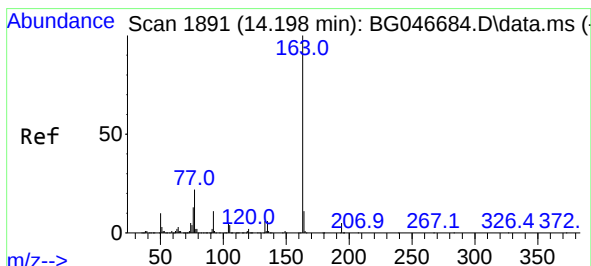
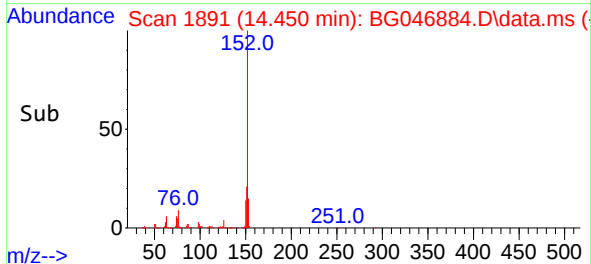
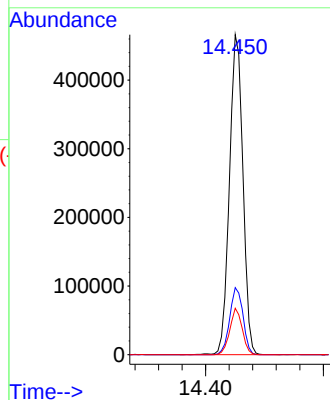
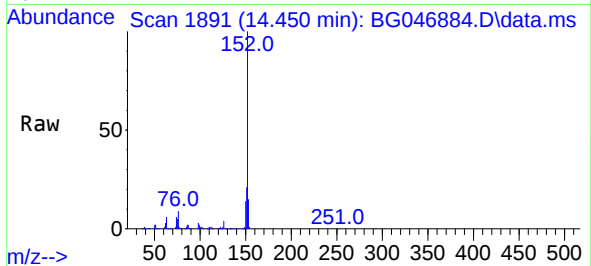
#49
Acenaphthylene
Concen: 43.51 ng
RT: 14.450 min Scan# 1891
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:152 Resp: 739925
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 14.5 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

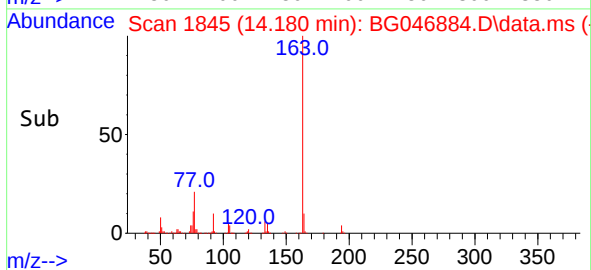
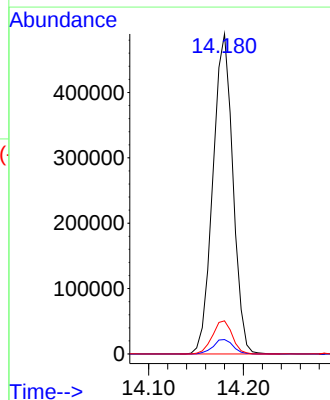
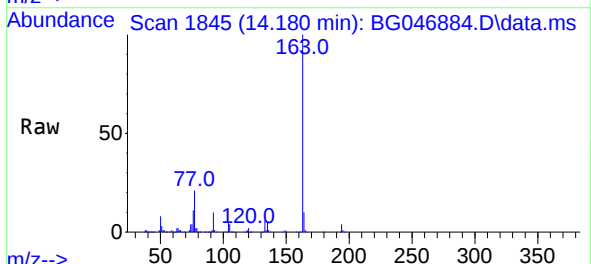
Manual Integrations
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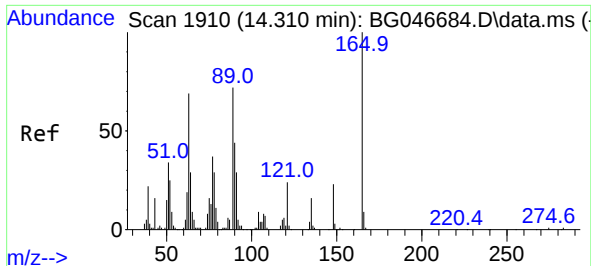
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#50
Dimethylphthalate
Concen: 48.49 ng
RT: 14.180 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

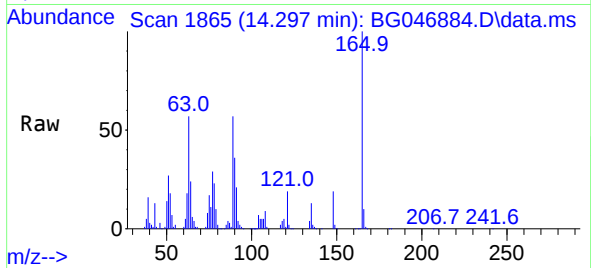
Tgt Ion:163 Resp: 716444
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.4 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 61.79 ng
RT: 14.297 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

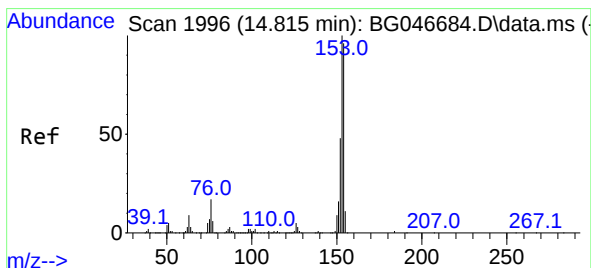
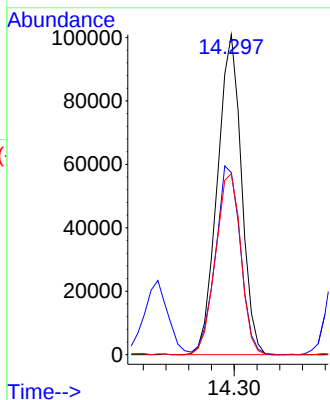
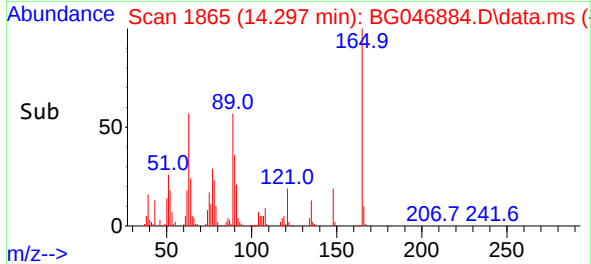
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



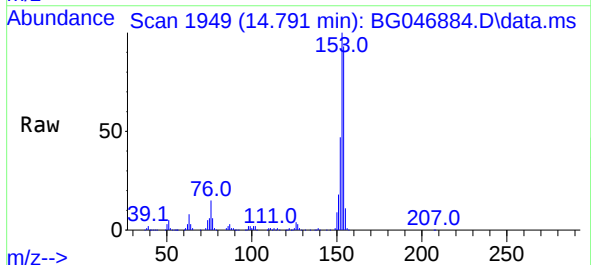
Tgt Ion:165 Resp: 148360
Ion Ratio Lower Upper
165 100
63 56.9 33.7 50.5#
89 56.5 36.6 54.8#

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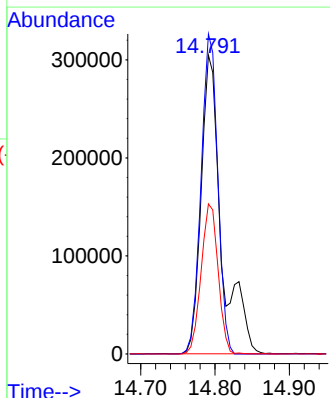
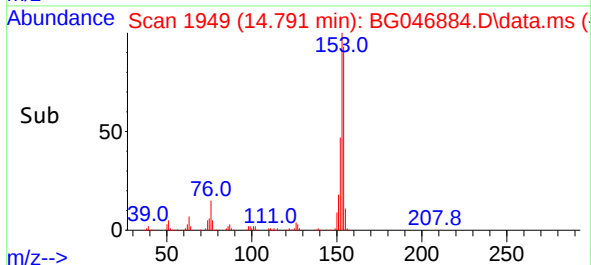
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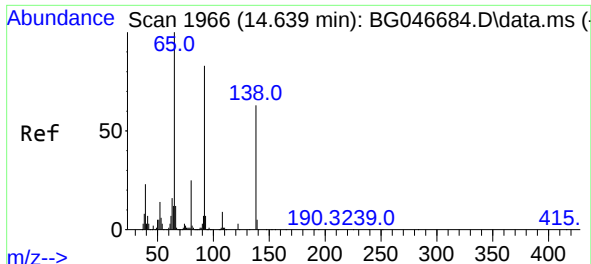


#52
Acenaphthene
Concen: 50.24 ng m
RT: 14.791 min Scan# 1949
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



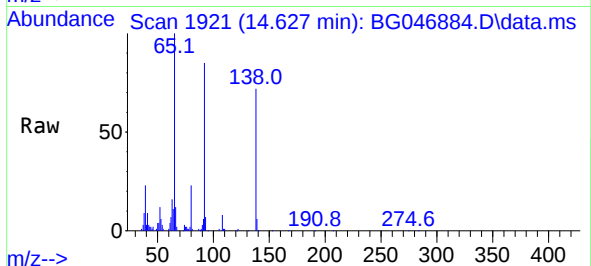
Tgt Ion:154 Resp: 580276
Ion Ratio Lower Upper
154 100
153 107.1 90.3 135.5
152 50.3 43.8 65.8





#53
3-Nitroaniline
Concen: 19.91 ng
RT: 14.627 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

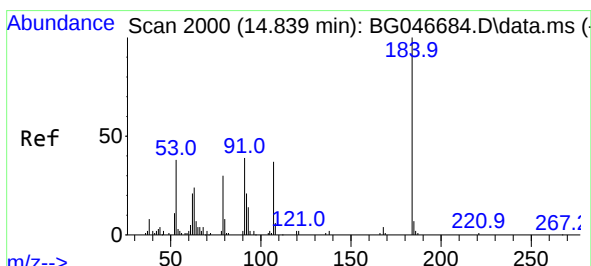
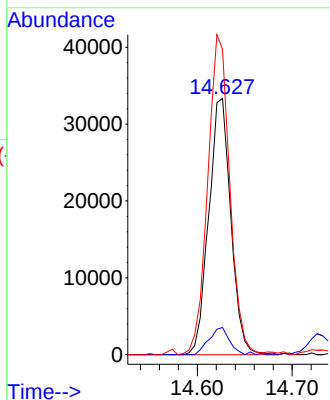
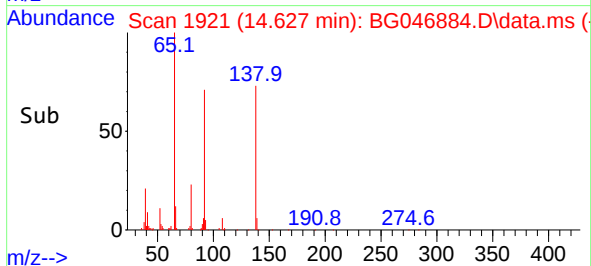
Instrument :
BNA_G
ClientSampleId :
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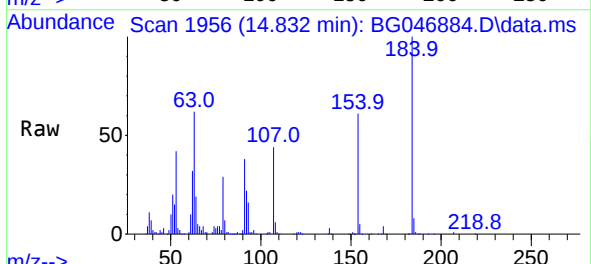
Tgt Ion:138 Resp: 54030
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 119.1 85.2 127.8

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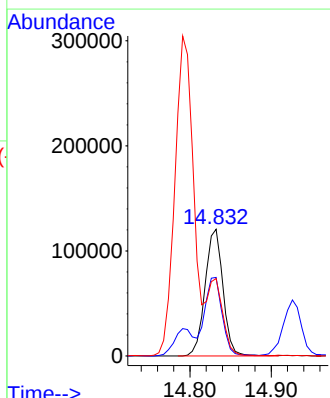
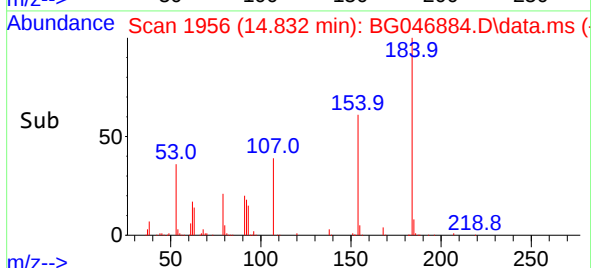
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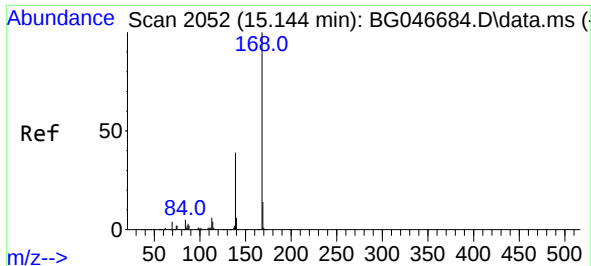


#54
2,4-Dinitrophenol
Concen: 140.68 ng
RT: 14.832 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

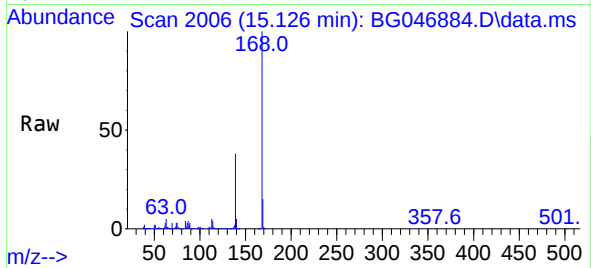


Tgt Ion:184 Resp: 184483
Ion Ratio Lower Upper
184 100
63 62.0 32.3 48.5#
154 61.2 40.4 60.6#

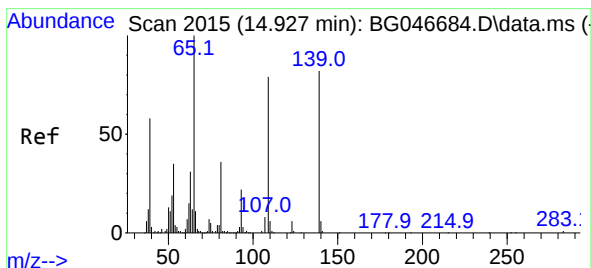
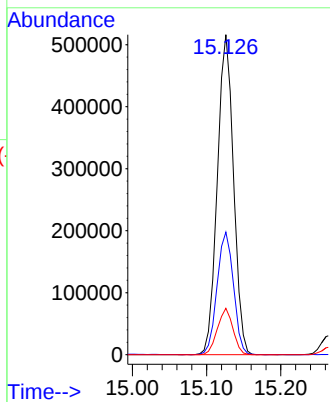
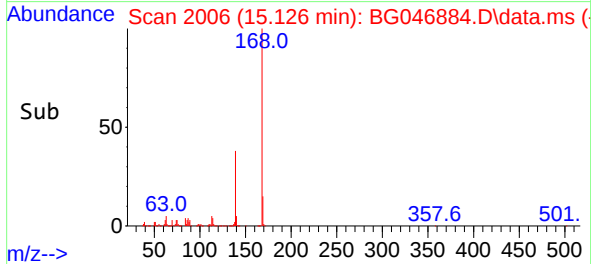




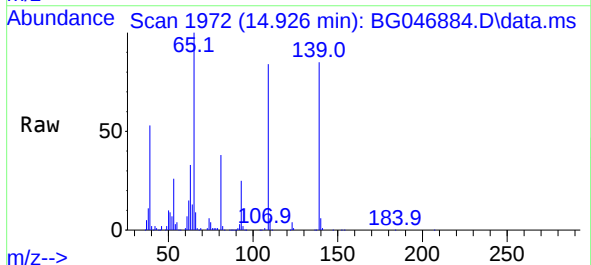
#55
Dibenzofuran
Concen: 44.83 ng
RT: 15.126 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



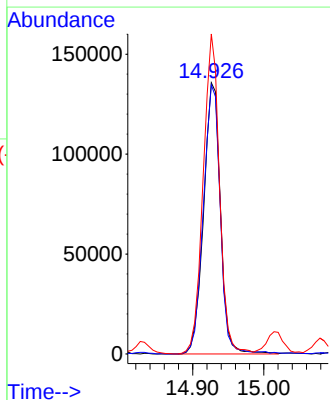
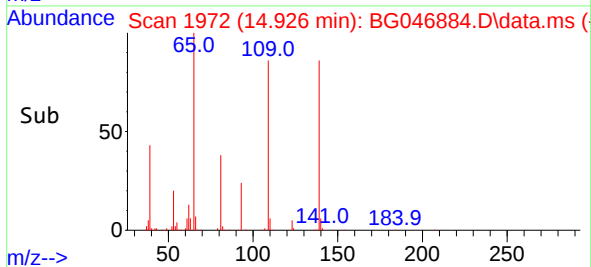
Tgt Ion:168 Resp: 781796
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 100.08 ng
RT: 14.926 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



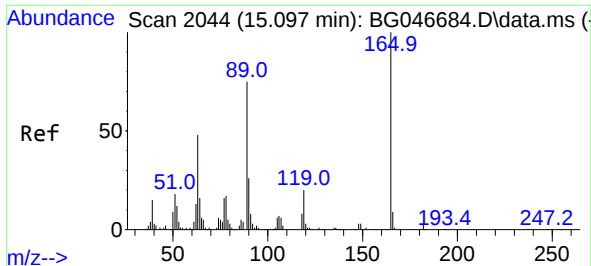
Tgt Ion:139 Resp: 223658
Ion Ratio Lower Upper
139 100
109 99.2 45.9 85.9#
65 118.0 65.4 105.4#



Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

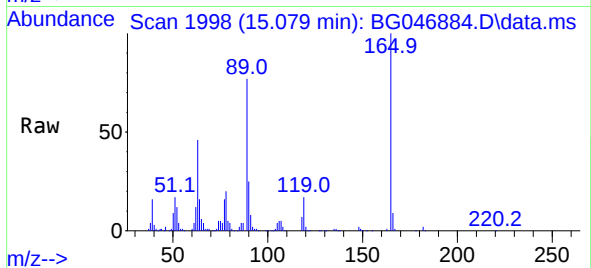
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#57
2,4-Dinitrotoluene
Concen: 66.14 ng
RT: 15.079 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

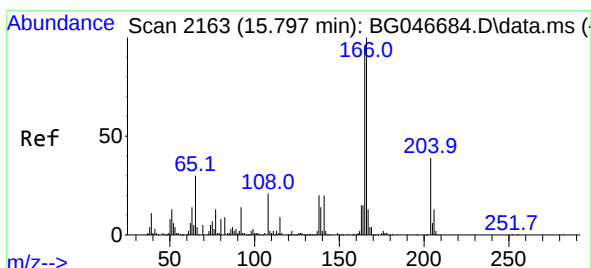
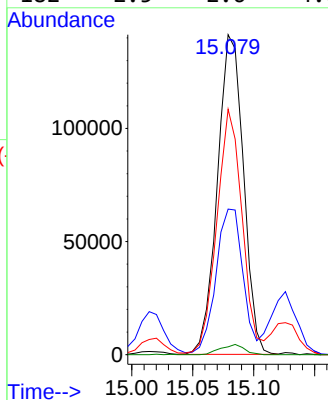
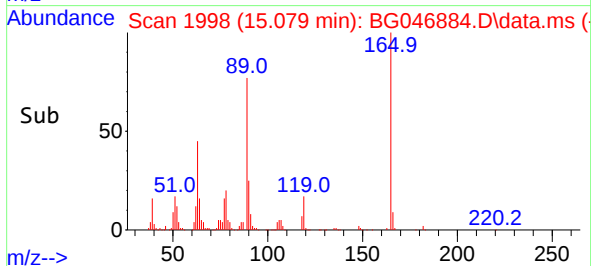
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



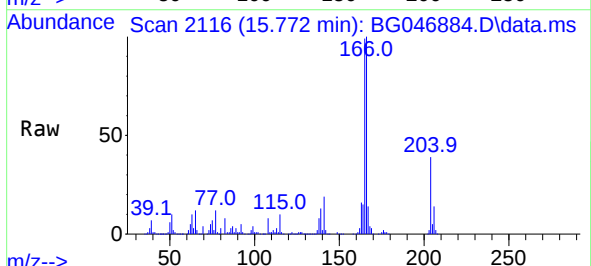
Tgt Ion:165 Resp: 210302
Ion Ratio Lower Upper
165 100
63 45.5 26.4 39.6#
89 76.7 47.8 71.8#
182 2.5 2.6 4.0#

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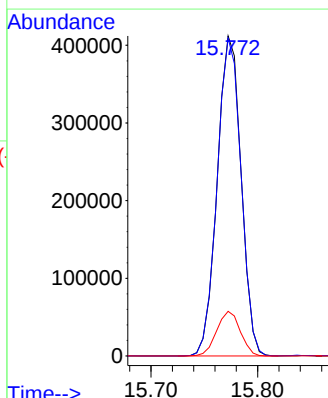
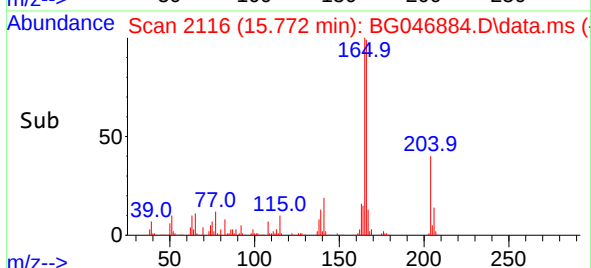
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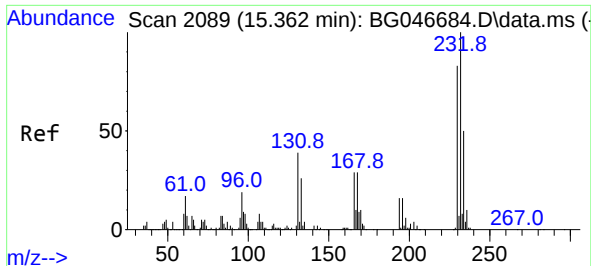


#58
Fluorene
Concen: 45.81 ng
RT: 15.772 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

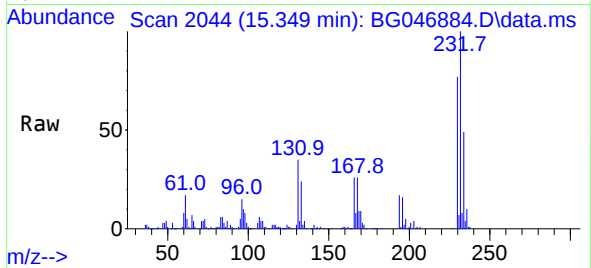


Tgt Ion:166 Resp: 639656
Ion Ratio Lower Upper
166 100
165 99.3 77.2 115.8
167 14.0 11.4 17.2

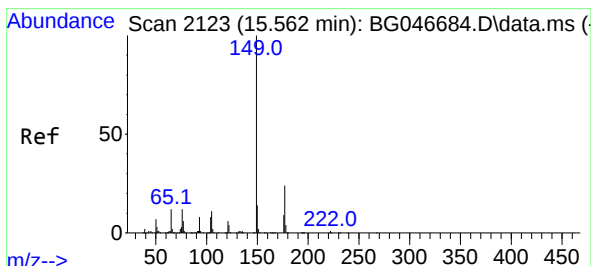
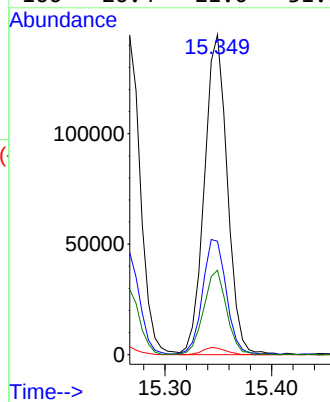
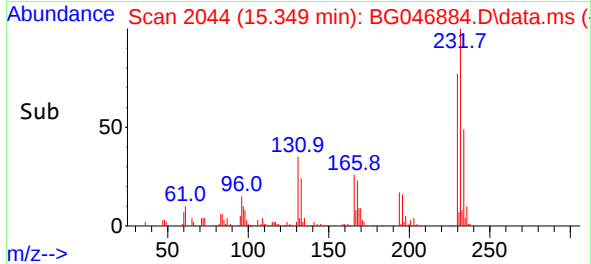




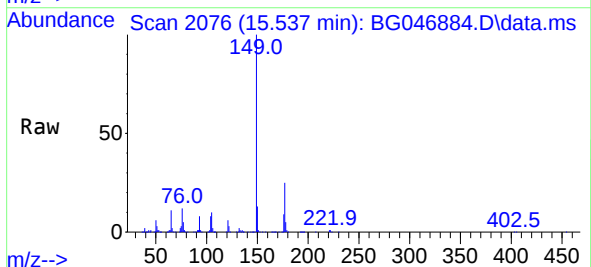
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.44 ng
RT: 15.349 min Scan# 2044
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



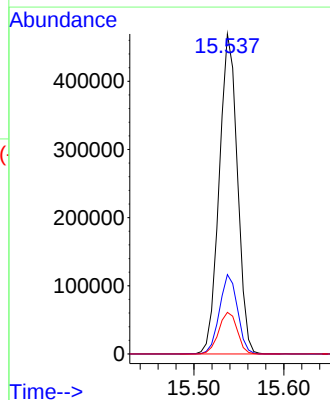
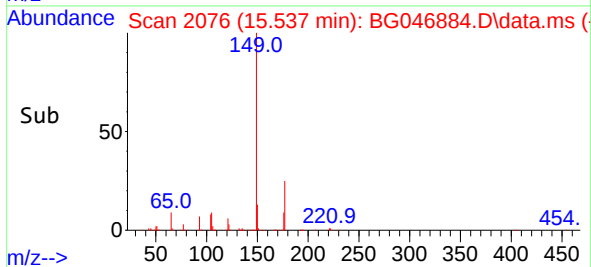
Tgt Ion:232 Resp: 216388
Ion Ratio Lower Upper
232 100
131 37.7 26.6 40.0
130 2.3 1.4 2.0#
166 26.4 21.0 31.6



#60
Diethylphthalate
Concen: 44.48 ng
RT: 15.537 min Scan# 2076
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



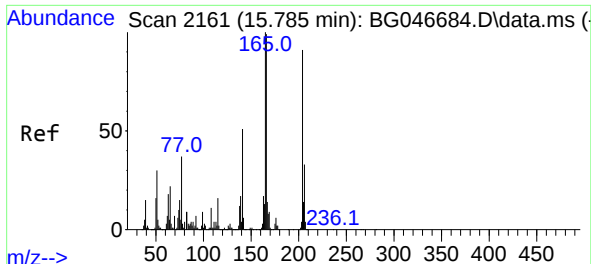
Tgt Ion:149 Resp: 660762
Ion Ratio Lower Upper
149 100
177 24.8 21.4 32.2
150 13.0 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

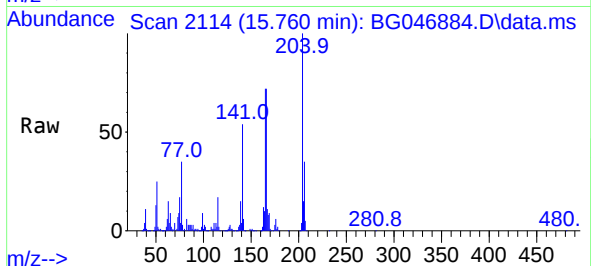
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#61
4-Chlorophenyl-phenylether
Concen: 46.79 ng
RT: 15.760 min Scan# 2114
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

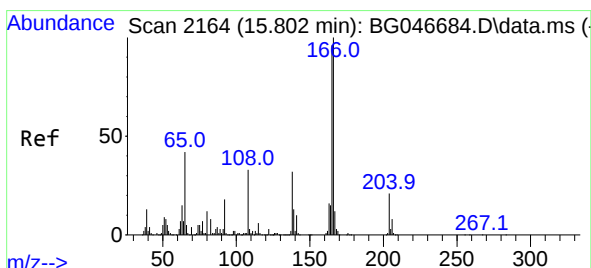
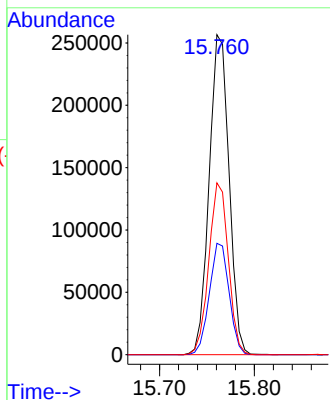
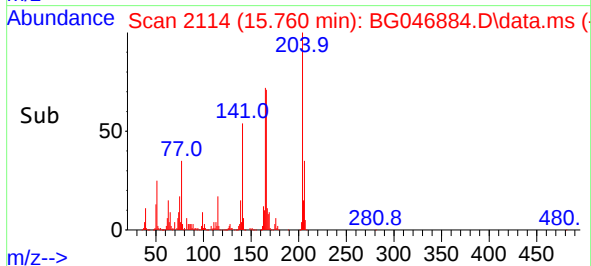
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



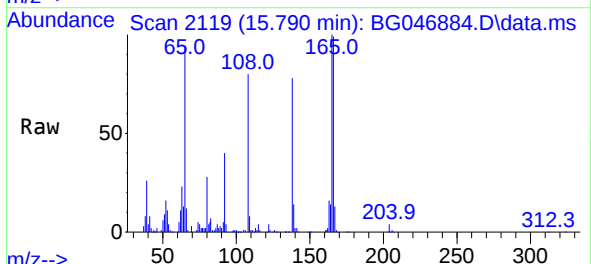
Tgt Ion:204 Resp: 373010
Ion Ratio Lower Upper
204 100
206 34.8 27.8 41.8
141 53.7 41.5 62.3

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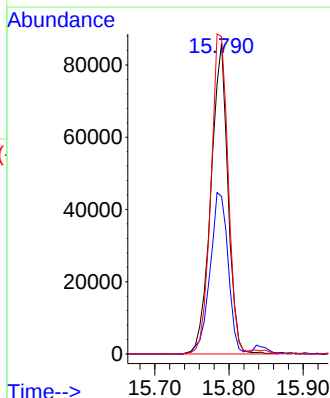
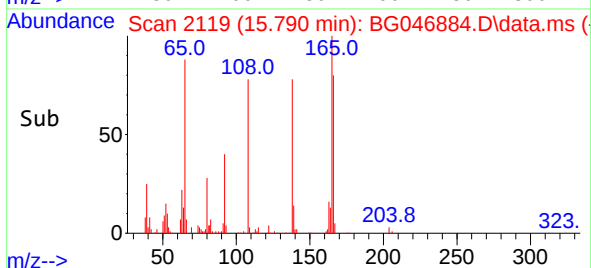
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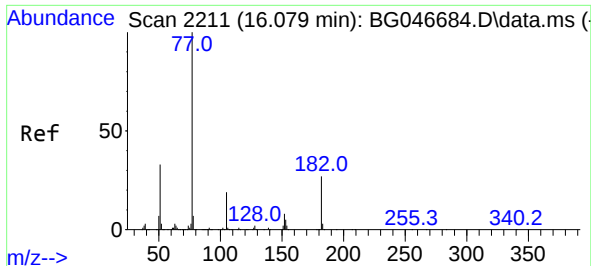


#62
4-Nitroaniline
Concen: 45.53 ng
RT: 15.790 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

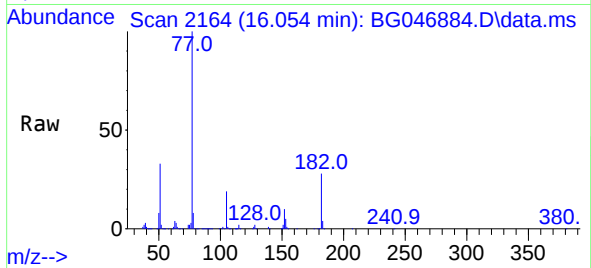


Tgt Ion:138 Resp: 137157
Ion Ratio Lower Upper
138 100
92 50.7 26.9 66.9
108 102.1 49.4 89.4#

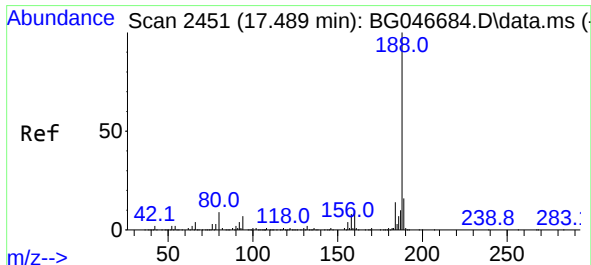
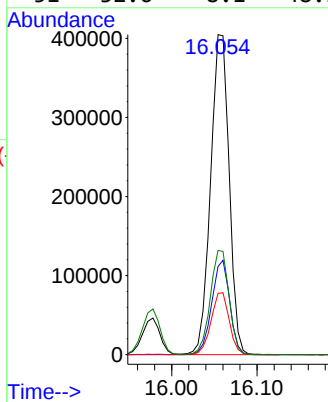
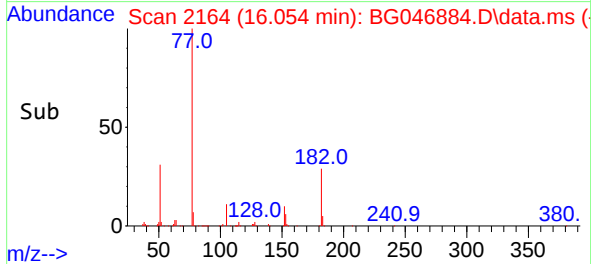




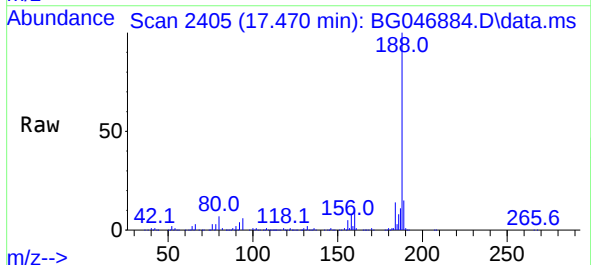
#63
Azobenzene
Concen: 41.86 ng
RT: 16.054 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



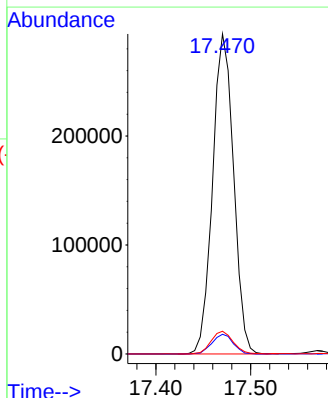
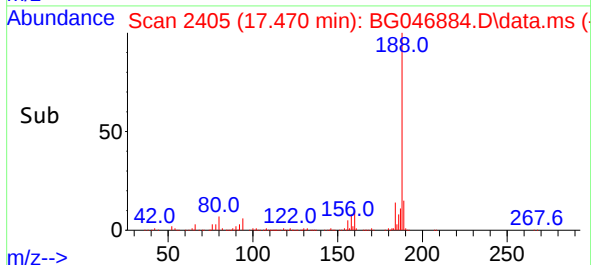
Tgt Ion: 77 Resp: 611270
Ion Ratio Lower Upper
77 100
182 27.5 14.0 54.0
105 19.1 3.0 43.0
51 32.6 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.470 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



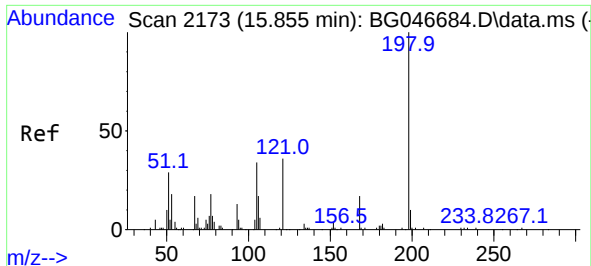
Tgt Ion: 188 Resp: 451640
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 7.1 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
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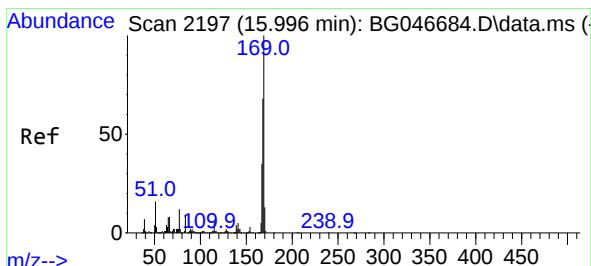
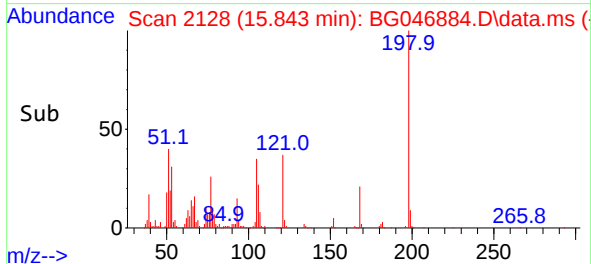
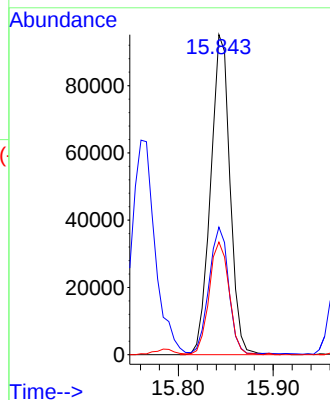
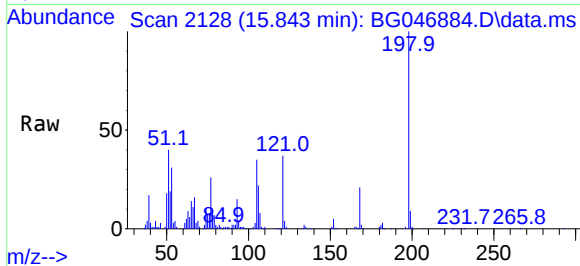
#65
4,6-Dinitro-2-methylphenol
Concen: 72.16 ng
RT: 15.843 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:198 Resp: 135274
Ion Ratio Lower Upper
198 100
51 39.9 10.4 50.4
105 35.2 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

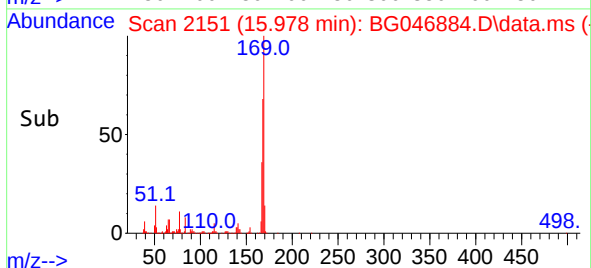
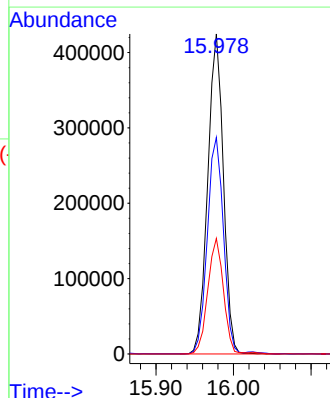
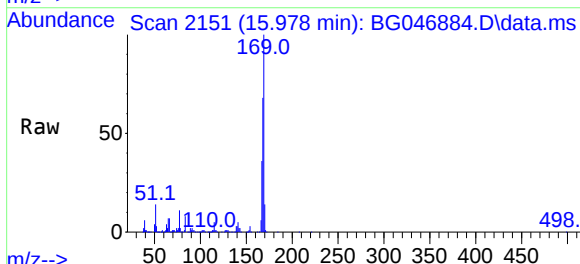
Manual Integrations
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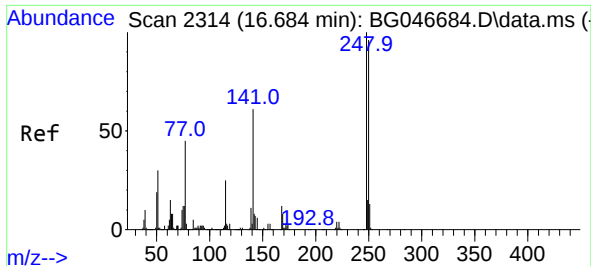
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#66
n-Nitrosodiphenylamine
Concen: 43.78 ng
RT: 15.978 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:169 Resp: 594043
Ion Ratio Lower Upper
169 100
168 67.6 55.5 83.3
167 36.1 30.5 45.7





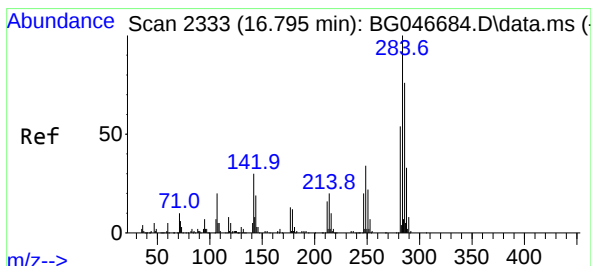
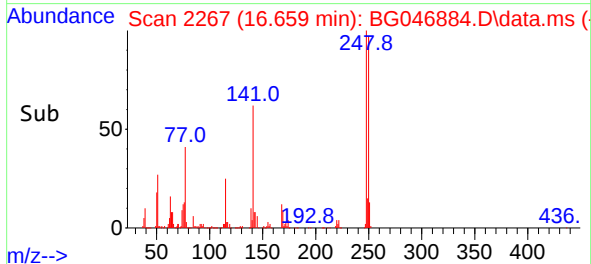
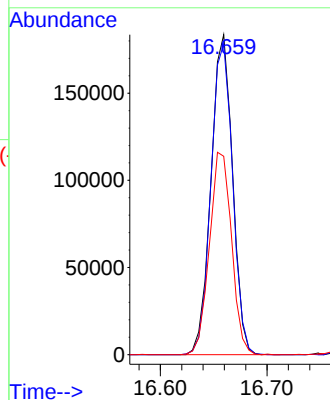
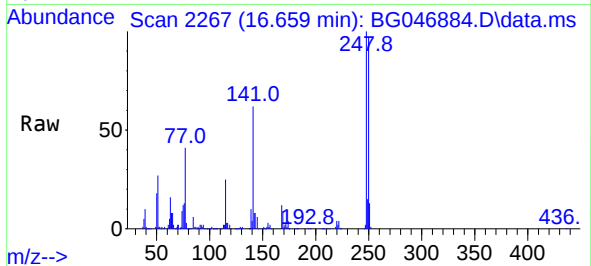
#67
4-Bromophenyl-phenylether
Concen: 45.02 ng
RT: 16.659 min Scan# 2267
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:248 Resp: 256921
Ion Ratio Lower Upper
248 100
250 97.1 78.9 118.3
141 62.0 46.2 69.4

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

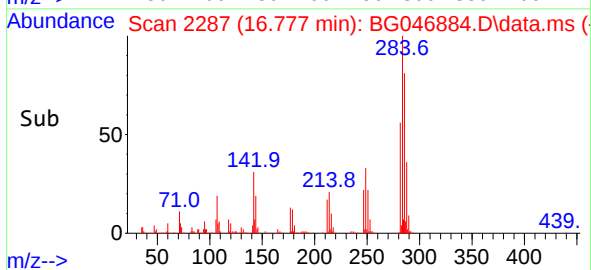
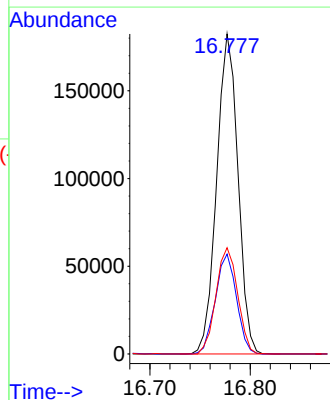
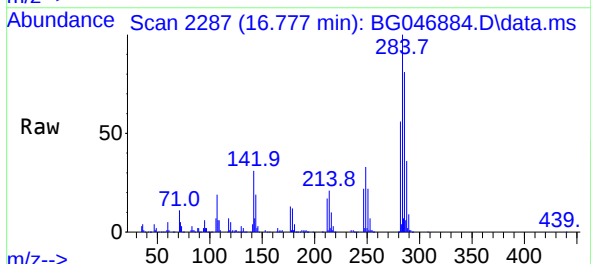
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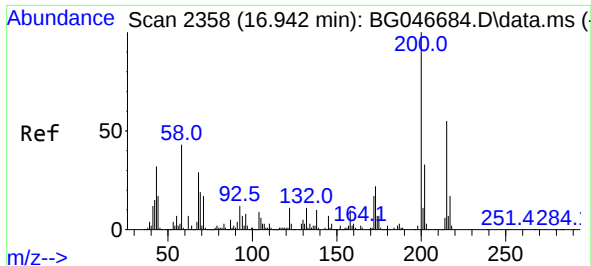
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#68
Hexachlorobenzene
Concen: 43.71 ng
RT: 16.777 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:284 Resp: 268403
Ion Ratio Lower Upper
284 100
142 31.2 21.1 31.7
249 33.2 25.9 38.9





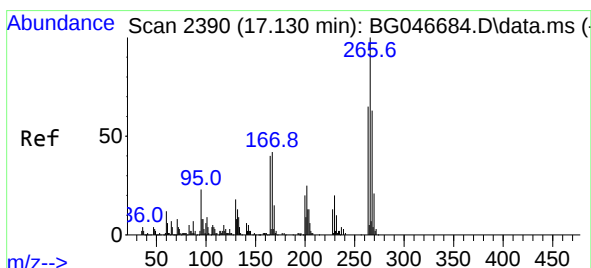
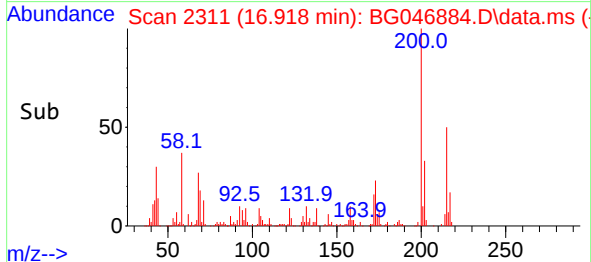
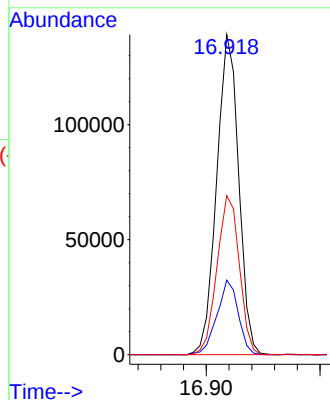
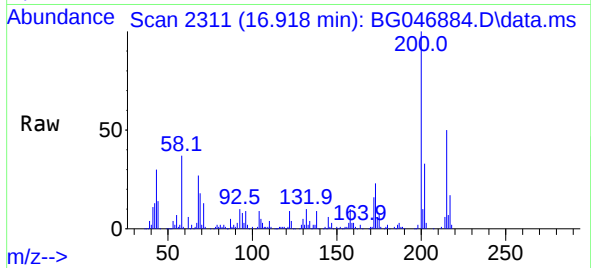
#69
Atrazine
Concen: 34.25 ng
RT: 16.918 min Scan# 2311
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:200 Resp: 186702
Ion Ratio Lower Upper
200 100
173 23.3 4.2 44.2
215 49.7 30.0 70.0

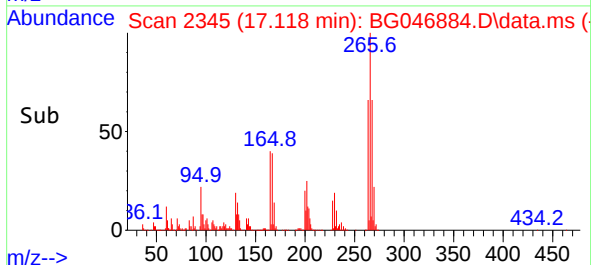
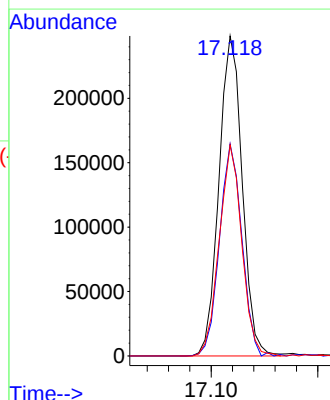
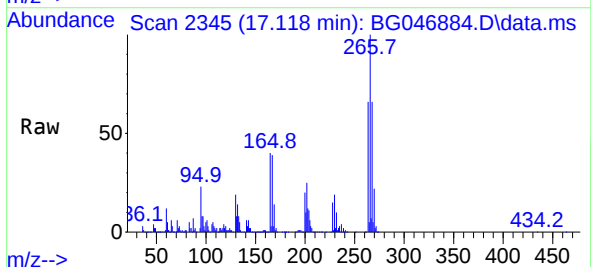
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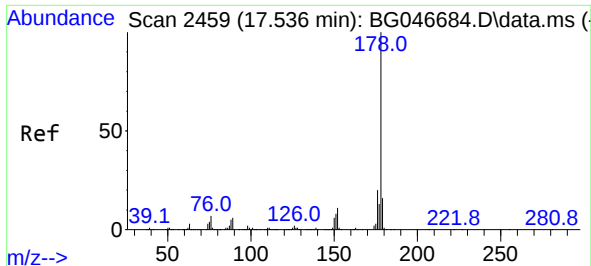
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#70
Pentachlorophenol
Concen: 105.91 ng
RT: 17.118 min Scan# 2345
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

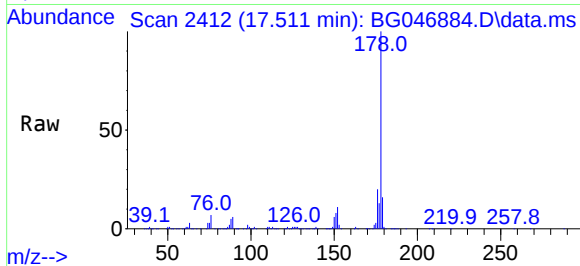
Tgt Ion:266 Resp: 375398
Ion Ratio Lower Upper
266 100
268 71.0 49.8 74.6
264 71.3 49.3 73.9





#71
Phenanthrene
Concen: 44.80 ng
RT: 17.511 min Scan# 2412
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

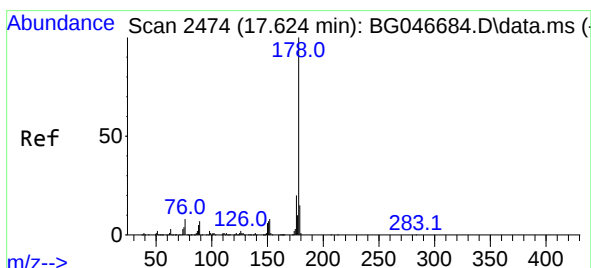
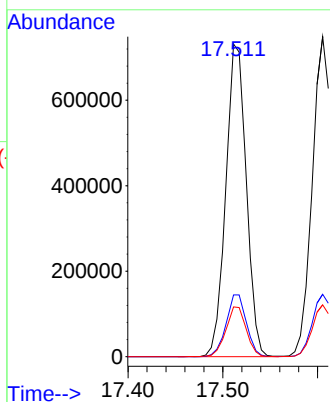
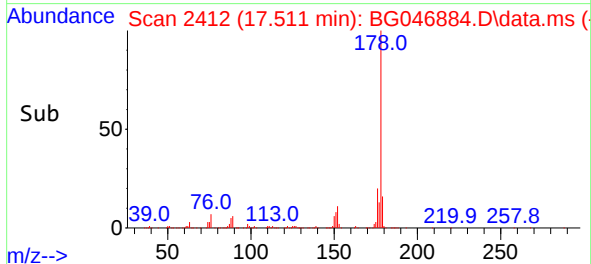
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



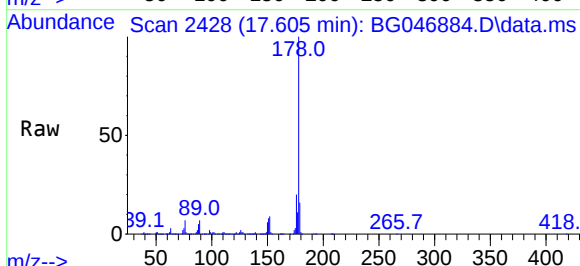
Tgt Ion:178 Resp: 1098634
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 15.9 14.0 21.0

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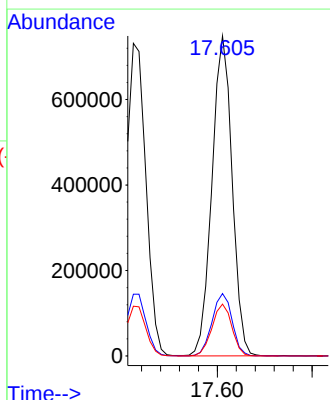
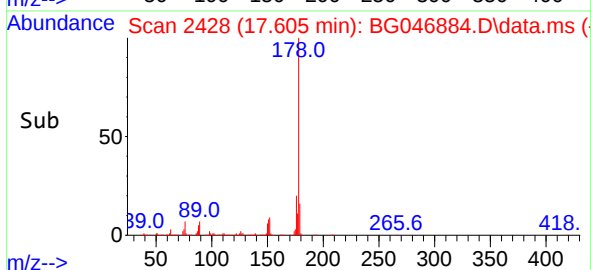
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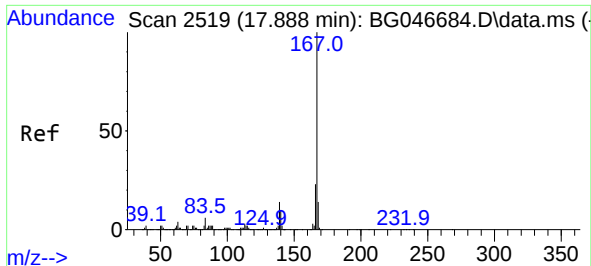


#72
Anthracene
Concen: 45.68 ng
RT: 17.605 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

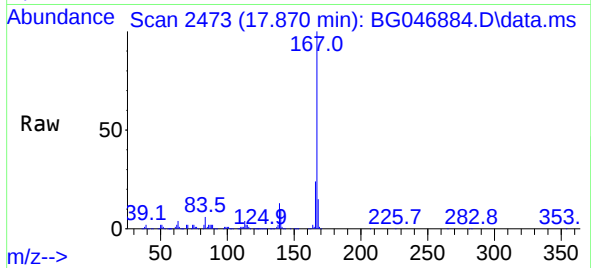


Tgt Ion:178 Resp: 1105346
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.2 13.8 20.6

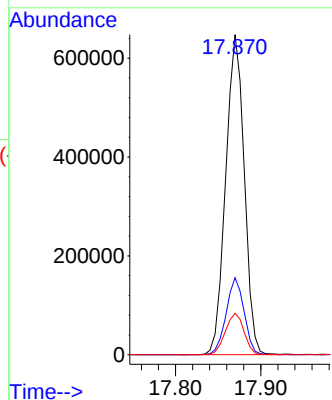




#73
 Carbazole
 Concen: 44.61 ng
 RT: 17.870 min Scan# 2473
 Delta R.T. -0.003 min
 Lab File: BG046884.D
 Acq: 13 Oct 2020 21:47



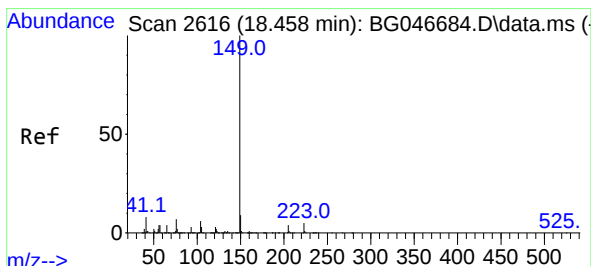
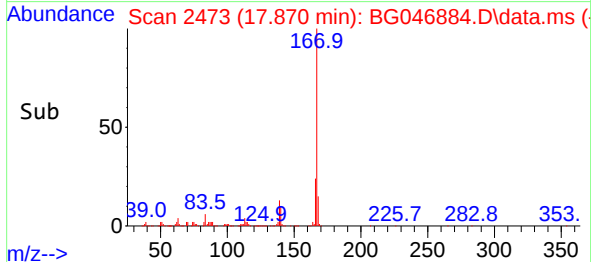
Tgt Ion:167 Resp: 982217
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.7 28.1
 139 13.0 9.6 14.4



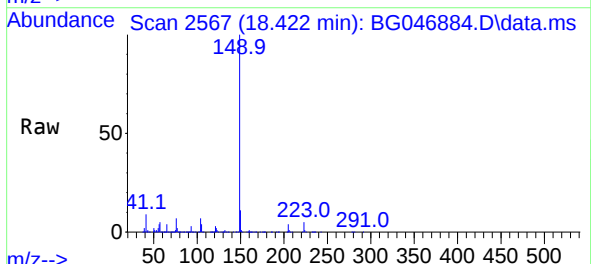
Instrument :
 BNA_G
 ClientSampleId :
 SU-01-100920MS

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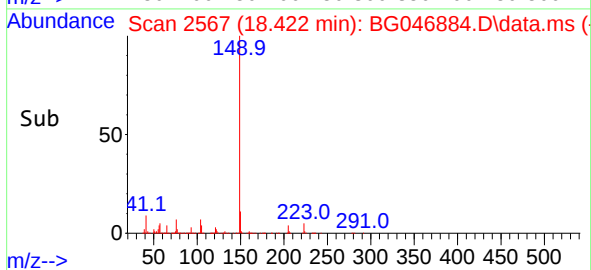
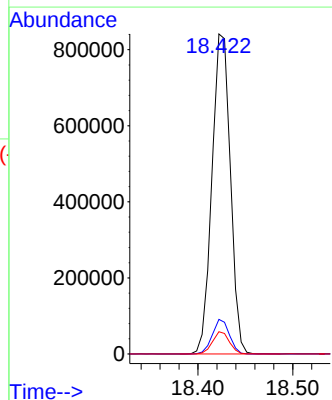
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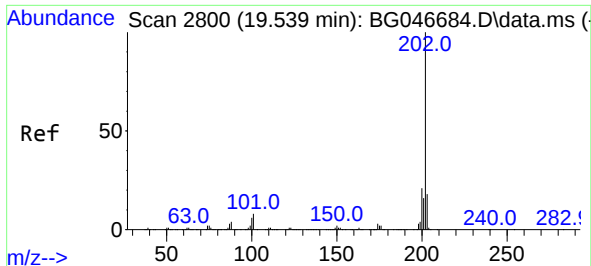


#74
 Di-n-butylphthalate
 Concen: 41.90 ng
 RT: 18.422 min Scan# 2567
 Delta R.T. -0.015 min
 Lab File: BG046884.D
 Acq: 13 Oct 2020 21:47



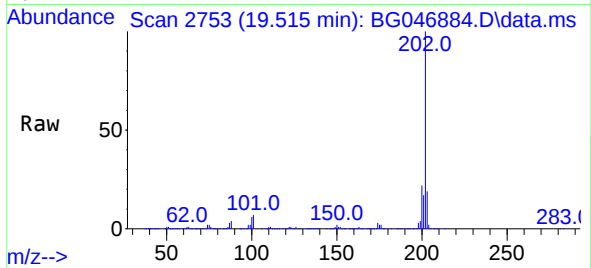
Tgt Ion:149 Resp: 1133962
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.2 12.4
 104 6.9 3.8 5.8#





#75
Fluoranthene
Concen: 44.93 ng
RT: 19.515 min Scan# 2753
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

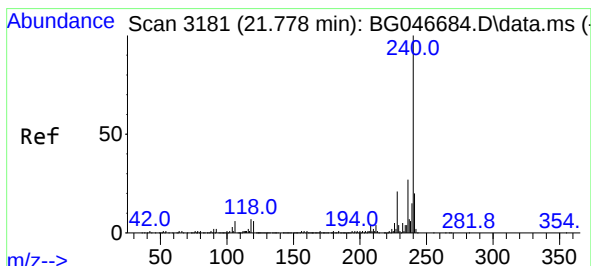
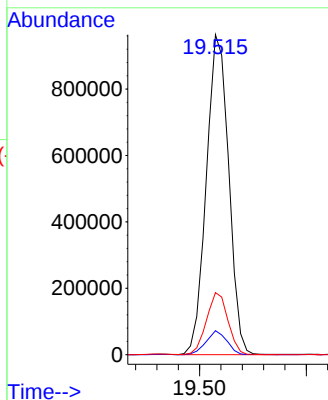
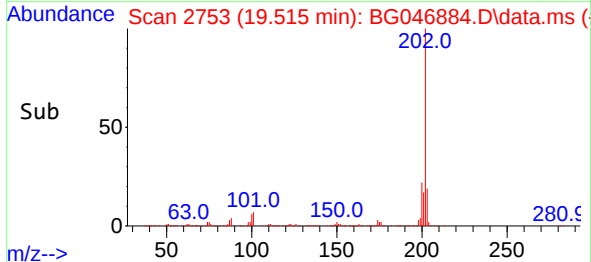
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



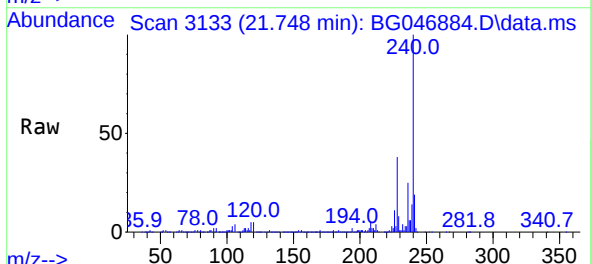
Tgt Ion:202 Resp: 1403112
Ion Ratio Lower Upper
202 100
101 7.5 0.0 29.7
203 19.4 0.0 39.2

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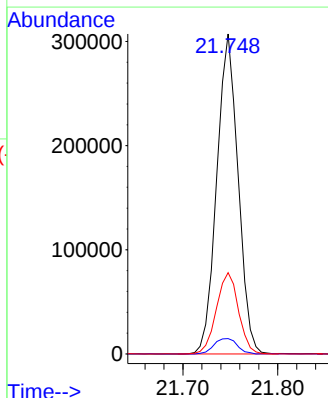
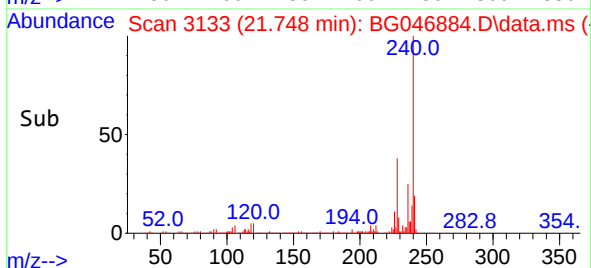
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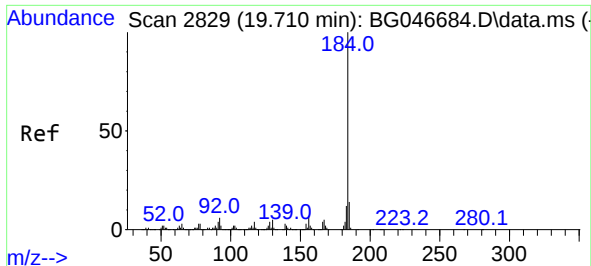


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



Tgt Ion:240 Resp: 480288
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 25.4 20.5 30.7





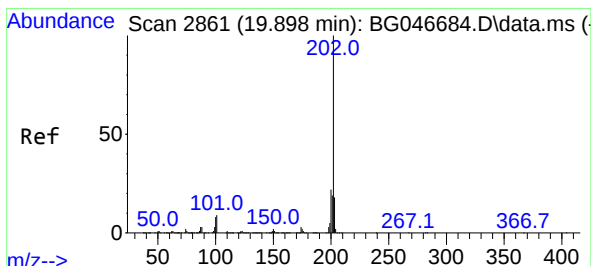
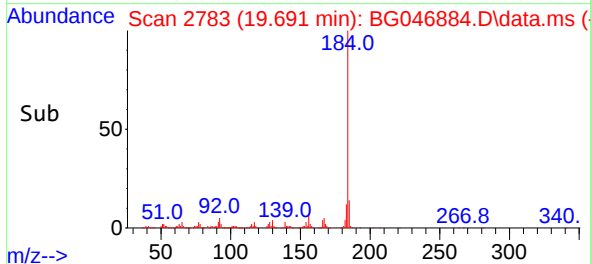
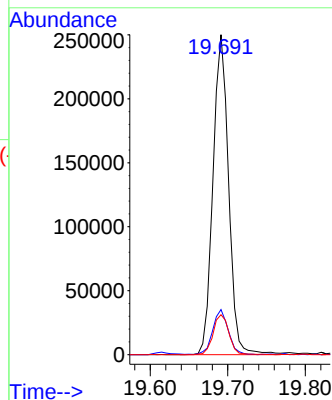
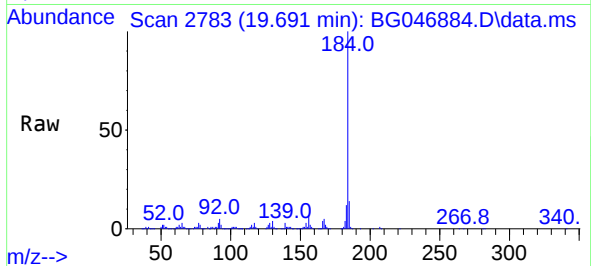
#77
Benzidine
Concen: 23.66 ng
RT: 19.691 min Scan# 2783
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:184 Resp: 350338
Ion Ratio Lower Upper
184 100
185 14.1 12.4 18.6
183 12.5 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

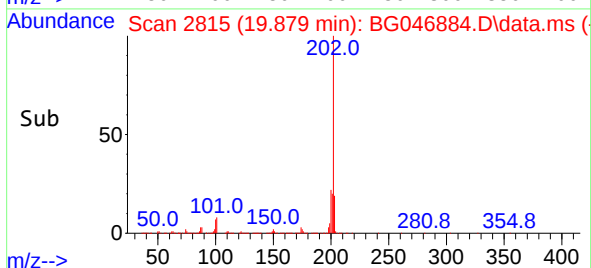
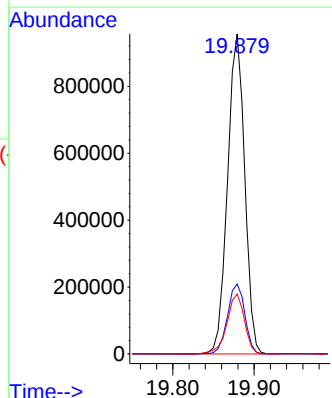
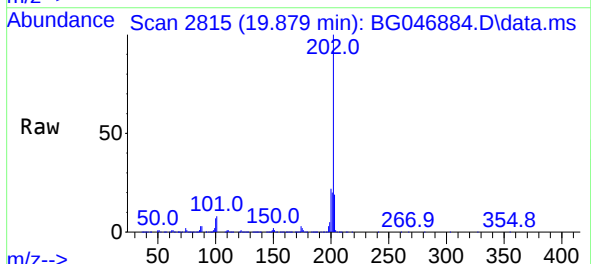
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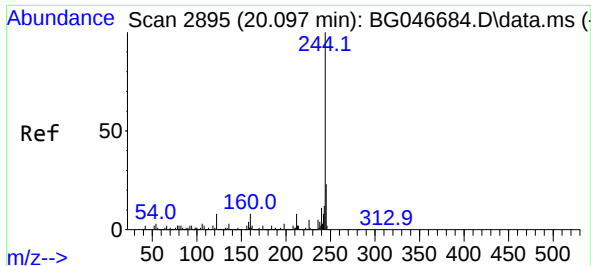
mohammad
10/14/2020 10:25:32 AM



#78
Pyrene
Concen: 45.48 ng
RT: 19.879 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

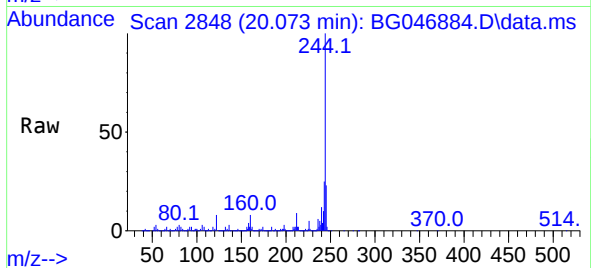
Tgt Ion:202 Resp: 1404057
Ion Ratio Lower Upper
202 100
200 21.9 18.6 27.8
203 18.7 15.3 22.9





#79
Terphenyl-d14
Concen: 86.71 ng
RT: 20.073 min Scan# 2848
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

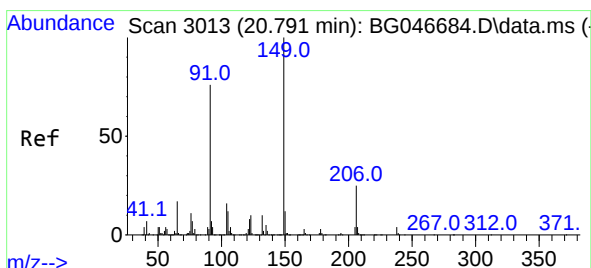
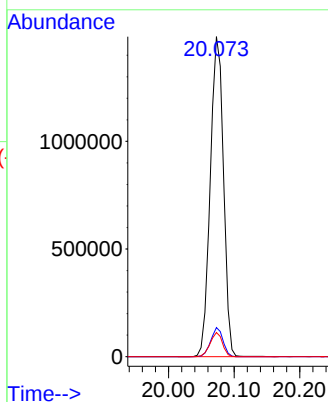
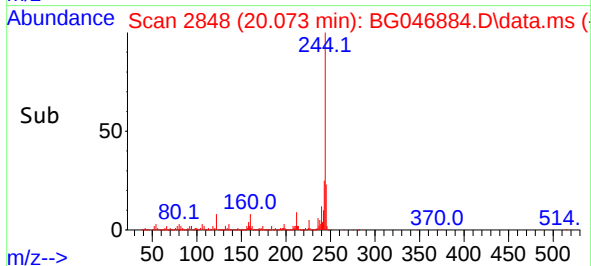
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



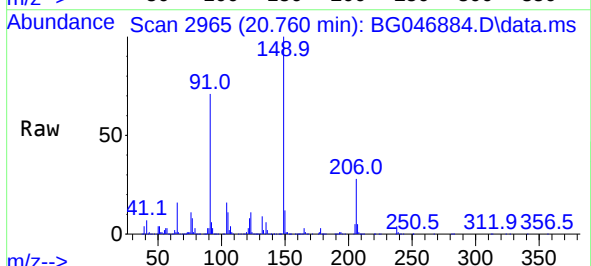
Tgt Ion:244 Resp: 2077935
Ion Ratio Lower Upper
244 100
212 9.1 6.7 10.1
122 7.6 7.8 11.6#

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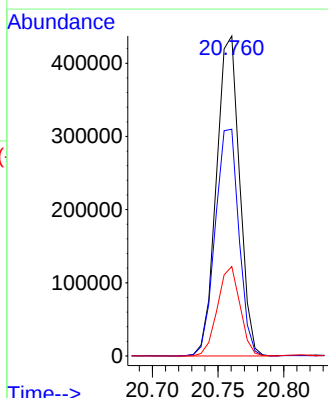
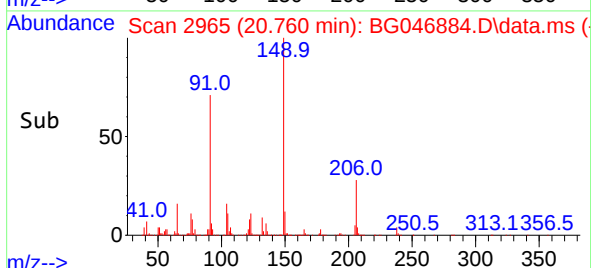
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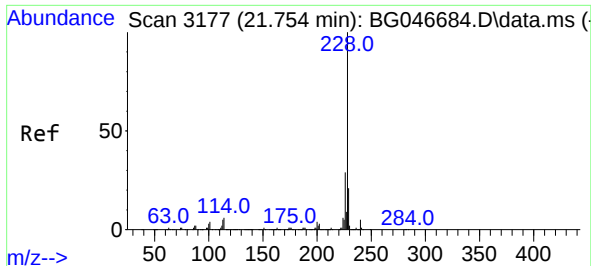


#80
Butylbenzylphthalate
Concen: 44.98 ng
RT: 20.760 min Scan# 2965
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



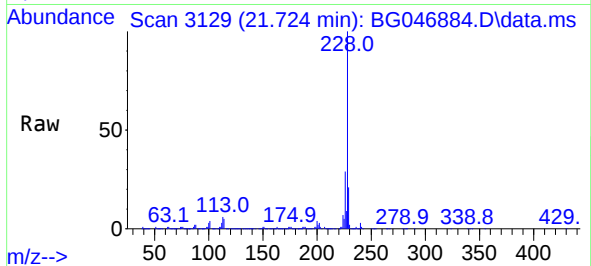
Tgt Ion:149 Resp: 536654
Ion Ratio Lower Upper
149 100
91 70.9 51.5 77.3
206 28.0 21.2 31.8





#81
Benzo(a)anthracene
Concen: 44.28 ng
RT: 21.724 min Scan# 3129
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

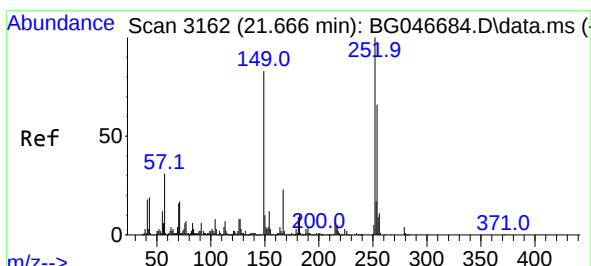
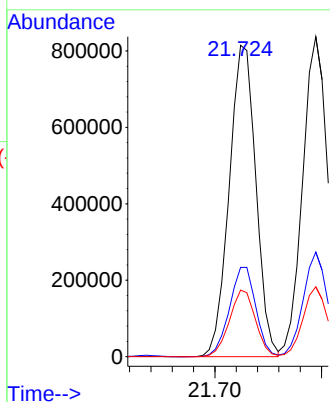
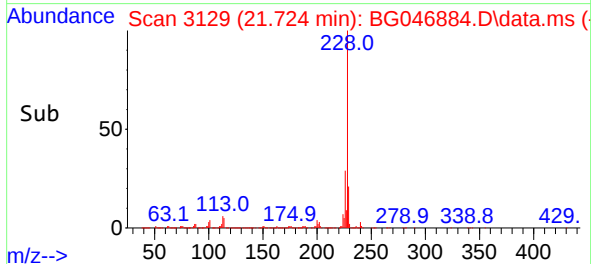
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



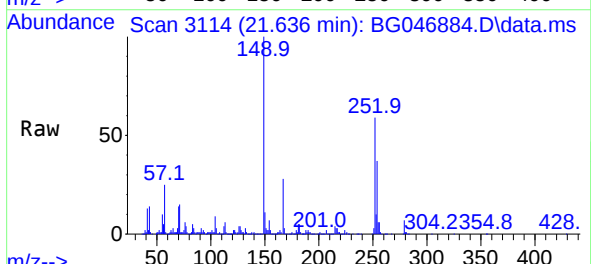
Tgt Ion:228 Resp: 1419799
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.4 17.4 26.0

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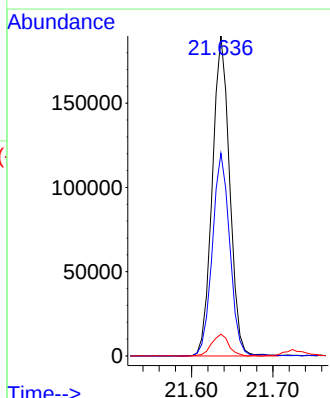
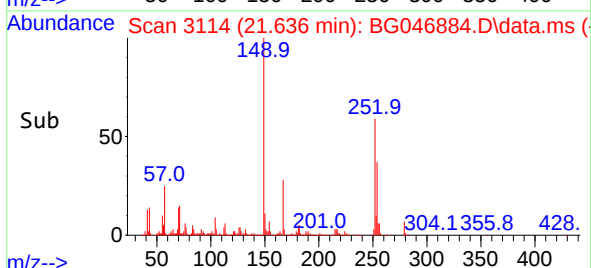
mohammad
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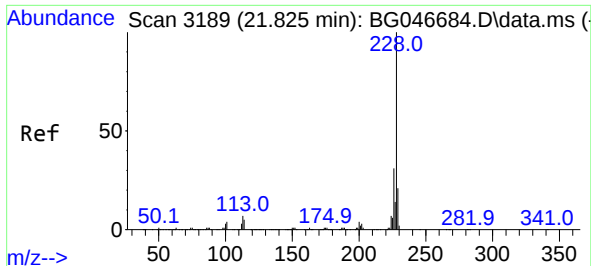


#82
3,3'-Dichlorobenzidine
Concen: 22.60 ng
RT: 21.636 min Scan# 3114
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



Tgt Ion:252 Resp: 281246
Ion Ratio Lower Upper
252 100
254 63.4 53.2 79.8
126 6.8 6.8 10.2





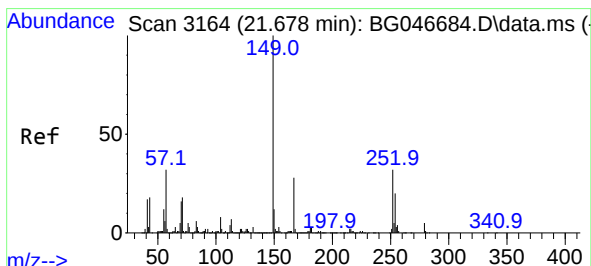
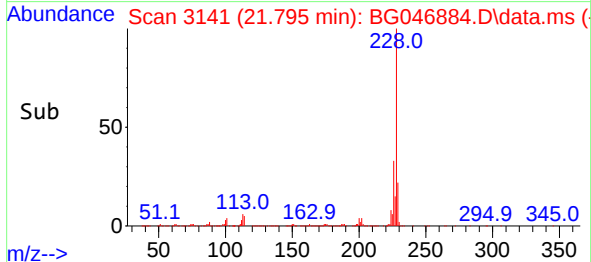
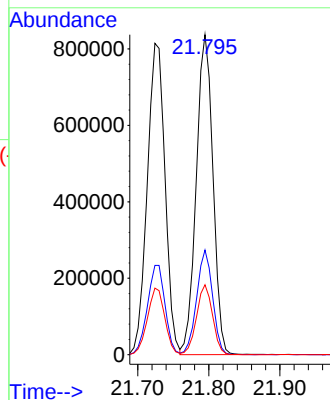
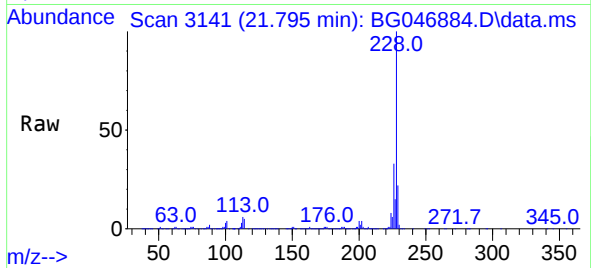
#83
Chrysene
Concen: 44.65 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion:228 Resp: 1368065
Ion Ratio Lower Upper
228 100
226 32.7 25.0 37.4
229 21.9 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

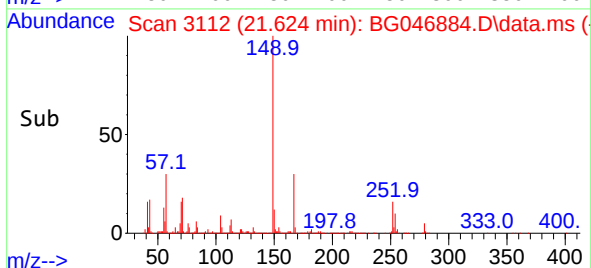
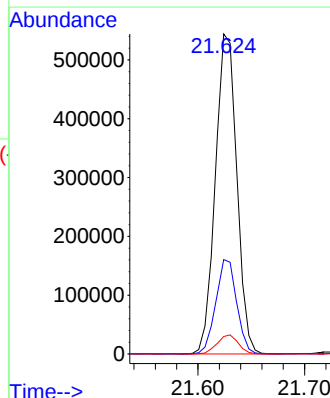
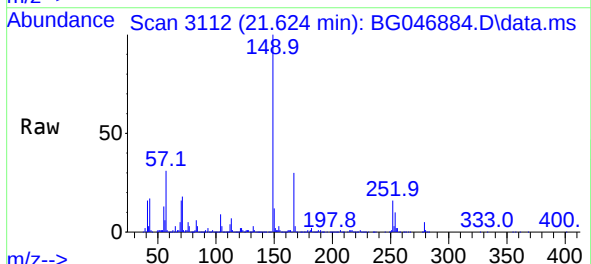
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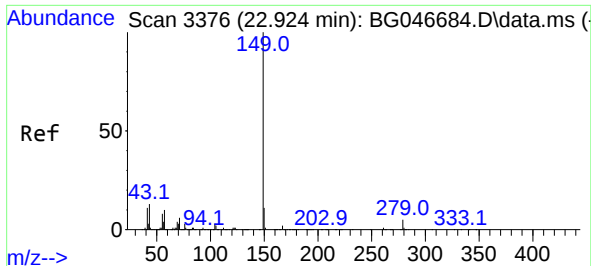
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.34 ng
RT: 21.624 min Scan# 3112
Delta R.T. -0.015 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

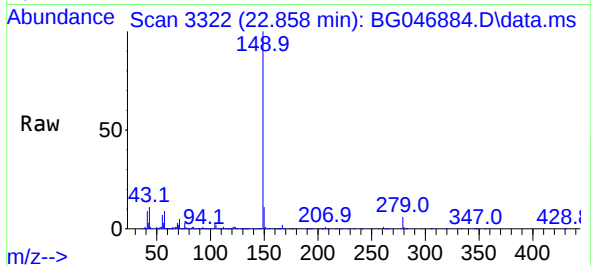
Tgt Ion:149 Resp: 759589
Ion Ratio Lower Upper
149 100
167 29.5 24.8 37.2
279 5.4 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 42.74 ng
RT: 22.858 min Scan# 3322
Delta R.T. -0.015 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

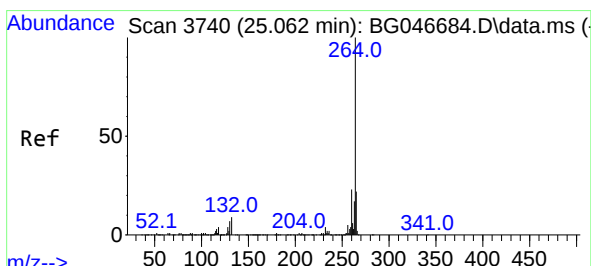
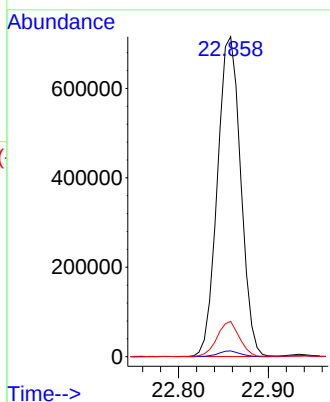
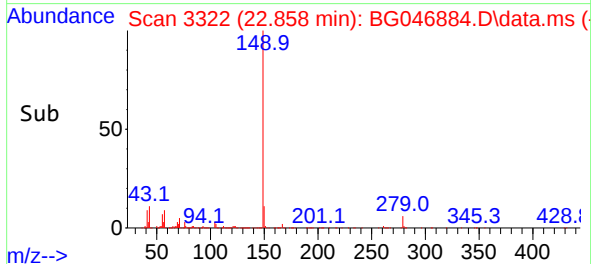
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



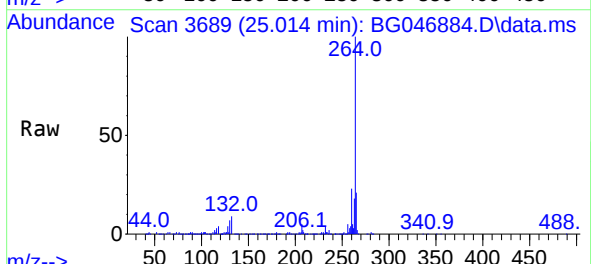
Tgt Ion:149 Resp: 1288018
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 6.8 10.2#

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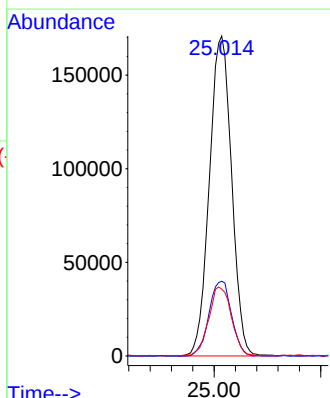
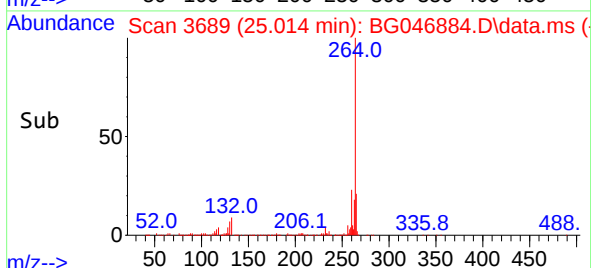
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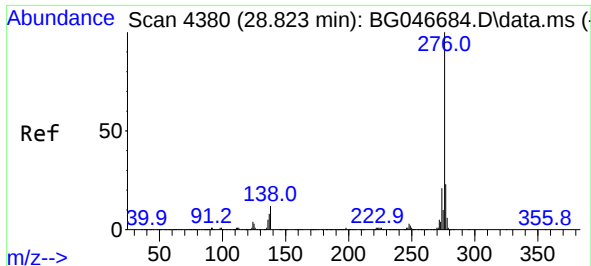


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.014 min Scan# 3689
Delta R.T. -0.015 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



Tgt Ion:264 Resp: 494372
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 20.9 17.8 26.8





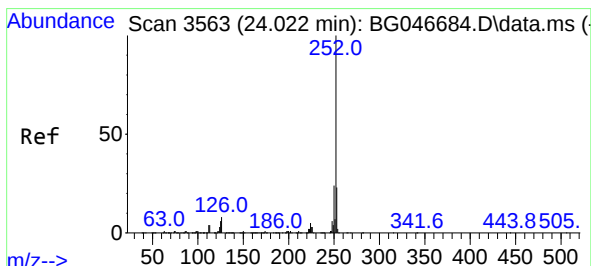
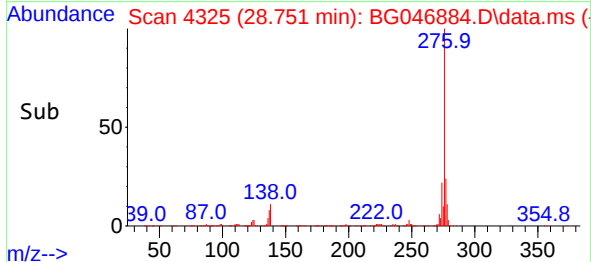
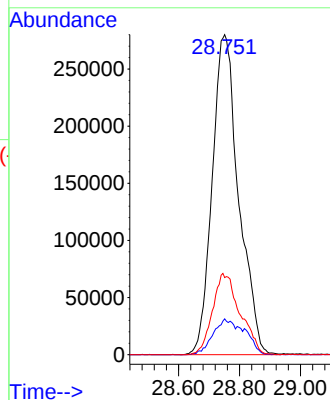
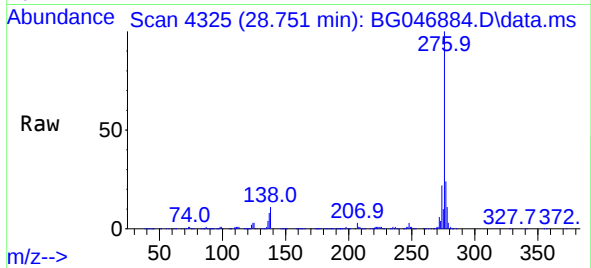
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.30 ng
RT: 28.751 min Scan# 4325
Delta R.T. -0.015 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

Tgt Ion: 276 Resp: 1693406
Ion Ratio Lower Upper
276 100
138 10.6 16.2 24.2#
277 26.4 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS

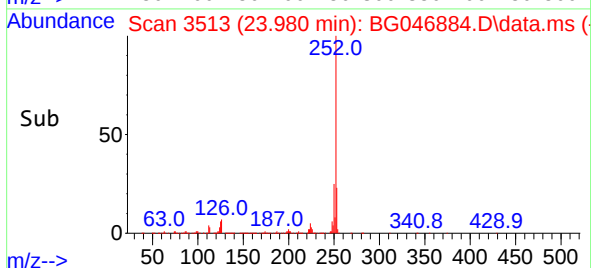
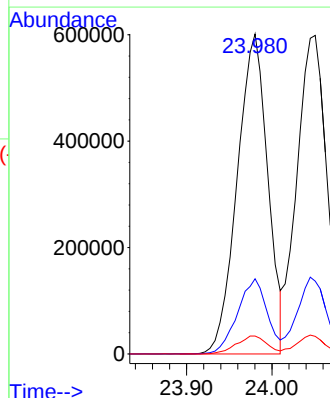
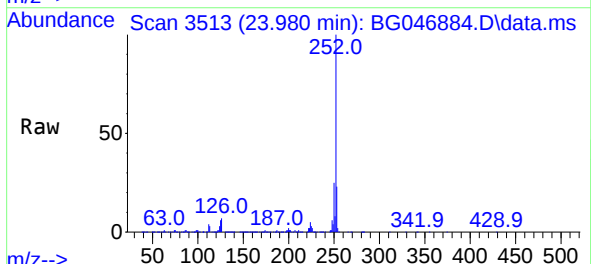
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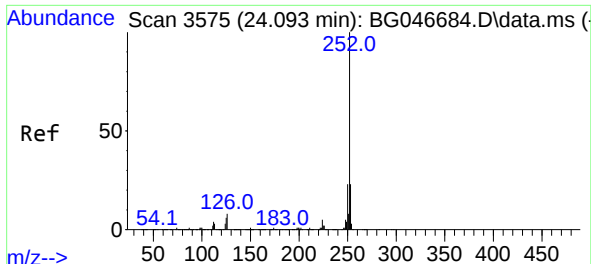
mohammad
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#88
Benzo(b)fluoranthene
Concen: 46.12 ng
RT: 23.980 min Scan# 3513
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

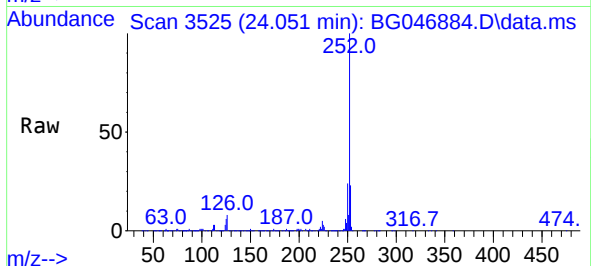
Tgt Ion: 252 Resp: 1494202
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 5.6 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 46.49 ng
RT: 24.051 min Scan# 3525
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

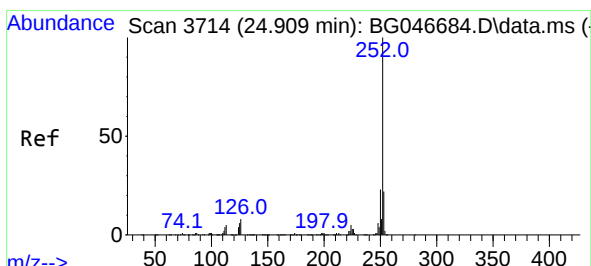
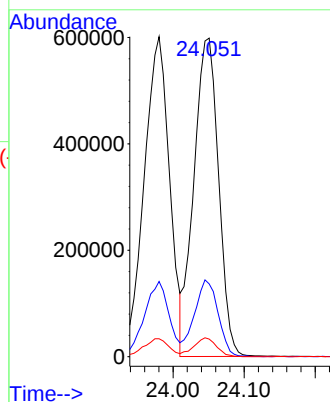
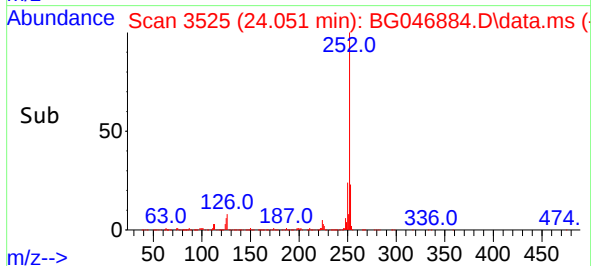
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



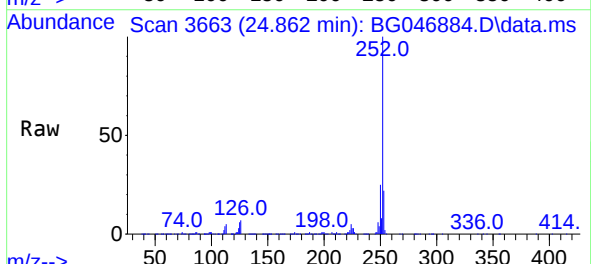
Tgt Ion:252 Resp: 1448057
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.5 6.8 10.2#

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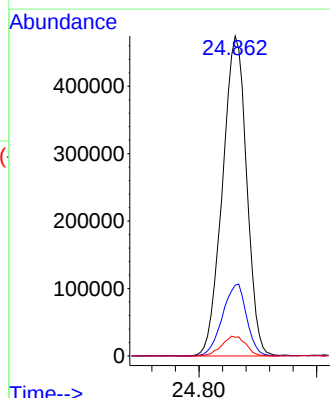
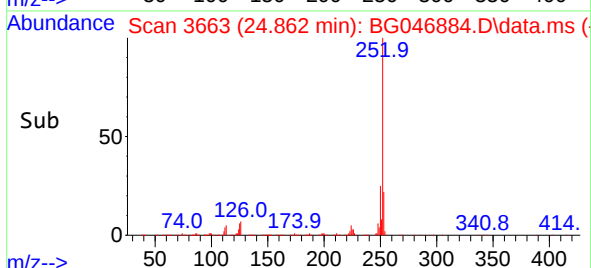
mohammad
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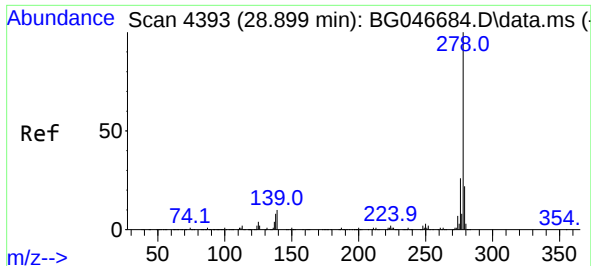


#90
Benzo(a)pyrene
Concen: 44.28 ng
RT: 24.862 min Scan# 3663
Delta R.T. -0.015 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



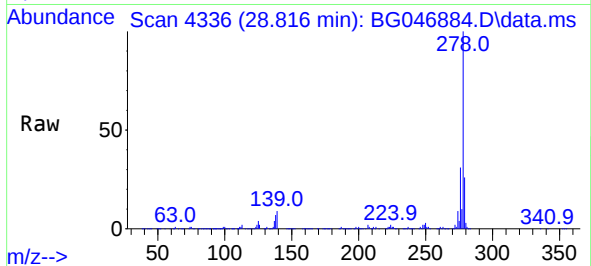
Tgt Ion:252 Resp: 1349940
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 5.8 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 46.40 ng
RT: 28.816 min Scan# 4336
Delta R.T. -0.021 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47

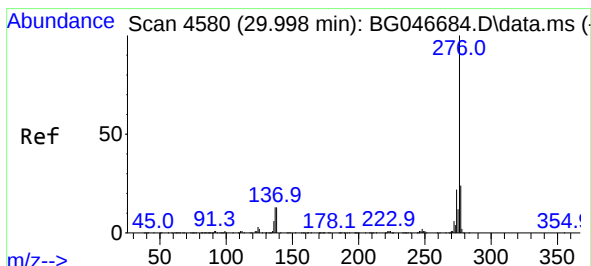
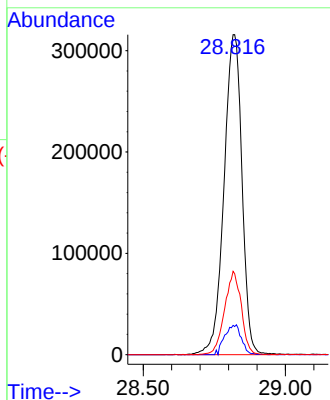
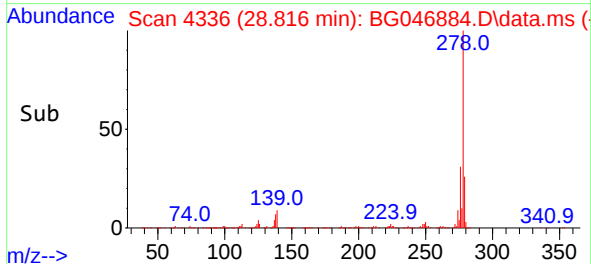
Instrument :
BNA_G
ClientSampleId :
SU-01-100920MS



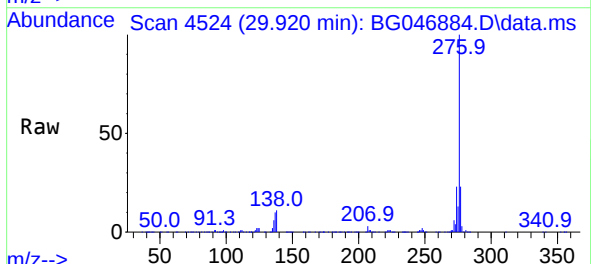
Tgt Ion:278 Resp: 1388087
Ion Ratio Lower Upper
278 100
139 9.1 10.5 15.7#
279 26.0 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 47.89 ng
RT: 29.920 min Scan# 4524
Delta R.T. -0.009 min
Lab File: BG046884.D
Acq: 13 Oct 2020 21:47



Tgt Ion:276 Resp: 1401249
Ion Ratio Lower Upper
276 100
277 23.3 19.6 29.4
138 11.4 13.4 20.2#

