

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046707.D
 Acq On : 25 Sep 2020 18:29
 Operator : CG/JU
 Sample : L3871-28MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-092320MSD

Manual Integrations
 APPROVED

mohammad
 9/28/2020 11:10:07 AM

Quant Time: Sep 26 02:26:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	71832	20.00	ng	0.00
21) Naphthalene-d8	10.935	136	269342	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	192139	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	481451	20.00	ng	0.00
76) Chrysene-d12	21.769	240	492445	20.00	ng	# 0.00
86) Perylene-d12	25.048	264	500558	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	476312	106.23	ng	0.00
7) Phenol-d6	7.268	99	603182	95.37	ng	0.00
23) Nitrobenzene-d5	9.284	82	477950	94.40	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	354085	139.76	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	1054548	77.70	ng	0.00
79) Terphenyl-d14	20.095	244	2020302	82.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.579	88	66954	32.00	ng	# 9
3) Pyridine	3.978	79	207831	35.11	ng	90
4) n-Nitrosodimethylamine	3.884	42	122618	39.59	ng	# 67
6) Aniline	7.445	93	256700	33.58	ng	96
8) 2-Chlorophenol	7.686	128	195044	43.65	ng	88
9) Benzaldehyde	7.257	77	78363	19.22	ng	92
10) Phenol	7.298	94	228883	36.36	ng	76
11) bis(2-Chloroethyl)ether	7.539	93	195004	40.08	ng	90
12) 1,3-Dichlorobenzene	8.015	146	211444	36.65	ng	# 92
13) 1,4-Dichlorobenzene	8.156	146	216376	37.84	ng	97
14) 1,2-Dichlorobenzene	8.479	146	207742	38.95	ng	95
15) Benzyl Alcohol	8.355	79	225121	43.29	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.655	45	325616	38.14	ng	98
17) 2-Methylphenol	8.555	107	176060	43.55	ng	# 88
18) Hexachloroethane	9.213	117	79280	36.76	ng	96
19) n-Nitroso-di-n-propyla...	8.925	70	182720	42.13	ng	88
20) 3+4-Methylphenols	8.878	107	236622	42.95	ng	91
22) Acetophenone	8.943	105	328604	42.00	ng	# 91
24) Nitrobenzene	9.325	77	262838	47.56	ng	# 85
25) Isophorone	9.854	82	477066	43.17	ng	# 93
26) 2-Nitrophenol	10.036	139	107578	53.85	ng	# 67
27) 2,4-Dimethylphenol	10.089	122	194355	48.67	ng	94
28) bis(2-Chloroethoxy)met...	10.329	93	274521	40.27	ng	98
29) 2,4-Dichlorophenol	10.570	162	216893	45.15	ng	97
30) 1,2,4-Trichlorobenzene	10.794	180	231852	40.43	ng	96
31) Naphthalene	10.982	128	599434	41.03	ng	99
32) Benzoic acid	10.136	122	3432m	7.41	ng	
33) 4-Chloroaniline	11.082	127	122433	18.92	ng	# 90
34) Hexachlorobutadiene	11.270	225	159758	38.00	ng	94
35) Caprolactam	11.851	113	60024m	36.89	ng	
36) 4-Chloro-3-methylphenol	12.192	107	237868	46.06	ng	89
37) 2-Methylnaphthalene	12.580	142	460183	42.49	ng	# 94
38) 1-Methylnaphthalene	12.797	142	425046	42.28	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.944	216	283195	41.00	ng	# 95
41) Hexachlorocyclopentadiene	12.932	237	359198	89.41	ng	99
43) 2,4,6-Trichlorophenol	13.173	196	199349	45.89	ng	96

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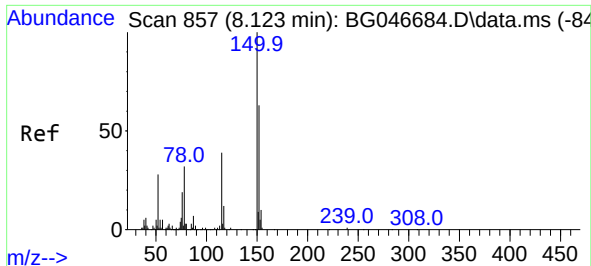
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.244	196	210652	48.19	ng	#	94
46) 1,1'-Biphenyl	13.584	154	620085	41.98	ng		97
47) 2-Chloronaphthalene	13.626	162	487340	40.60	ng		97
48) 2-Nitroaniline	13.814	65	173497	54.44	ng	#	75
49) Acenaphthylene	14.466	152	748599	42.38	ng		99
50) Dimethylphthalate	14.201	163	664857	43.32	ng		99
51) 2,6-Dinitrotoluene	14.307	165	140591	56.37	ng	#	68
52) Acenaphthene	14.807	154	501035	41.76	ng		97
53) 3-Nitroaniline	14.636	138	96839	34.36	ng	#	74
54) 2,4-Dinitrophenol	14.836	184	43728	32.10	ng	#	51
55) Dibenzofuran	15.141	168	774074	42.73	ng		96
56) 4-Nitrophenol	14.930	139	219385	94.51	ng	#	60
57) 2,4-Dinitrotoluene	15.094	165	201049	60.87	ng	#	77
58) Fluorene	15.788	166	645024	44.47	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.359	232	212758	48.69	ng	#	94
60) Diethylphthalate	15.559	149	669429	43.38	ng		97
61) 4-Chlorophenyl-phenyle...	15.782	204	368455	44.49	ng		97
62) 4-Nitroaniline	15.800	138	152263	48.66	ng	#	63
63) Azobenzene	16.076	77	660870	43.57	ng		88
65) 4,6-Dinitro-2-methylph...	15.852	198	63023	31.54	ng		80
66) n-Nitrosodiphenylamine	15.993	169	603462	41.72	ng		97
67) 4-Bromophenyl-phenylether	16.675	248	251262	41.30	ng		94
68) Hexachlorobenzene	16.793	284	257988	39.42	ng		93
69) Atrazine	16.939	200	192881	33.19	ng		99
70) Pentachlorophenol	17.127	266	272735	72.18	ng		90
71) Phenanthrene	17.533	178	1101333	42.13	ng		99
72) Anthracene	17.621	178	1120052	43.43	ng		98
73) Carbazole	17.885	167	998669	42.55	ng		97
74) Di-n-butylphthalate	18.449	149	1178253	40.84	ng	#	97
75) Fluoranthene	19.530	202	1401915	42.11	ng		98
77) Benzidine	19.707	184	382492	25.20	ng		99
78) Pyrene	19.895	202	1403785	44.35	ng		99
80) Butylbenzylphthalate	20.782	149	529587	43.30	ng	#	88
81) Benzo(a)anthracene	21.746	228	1383994	42.10	ng		99
82) 3,3'-Dichlorobenzidine	21.657	252	362112	28.38	ng		97
83) Chrysene	21.816	228	1316808	41.92	ng		99
84) Bis(2-ethylhexyl)phtha...	21.663	149	761968	42.41	ng		96
85) Di-n-octyl phthalate	22.909	149	1280464	41.44	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.808	276	1599716	43.20	ng	#	86
88) Benzo(b)fluoranthene	24.013	252	1427609	43.52	ng	#	98
89) Benzo(k)fluoranthene	24.084	252	1369676	43.43	ng	#	97
90) Benzo(a)pyrene	24.895	252	1289082	41.76	ng	#	96
91) Dibenzo(a,h)anthracene	28.878	278	1306477	43.13	ng	#	94
92) Benzo(g,h,i)perylene	29.983	276	1313233	44.33	ng	#	95

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



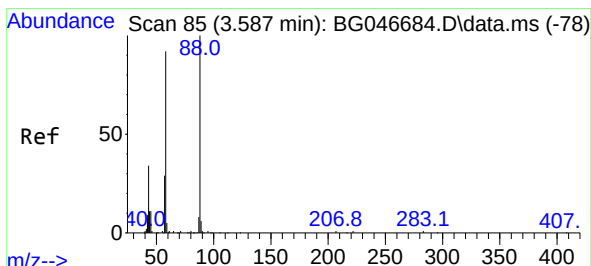
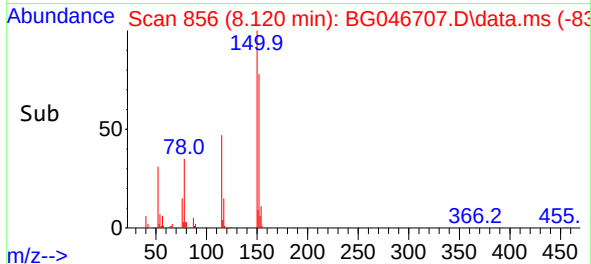
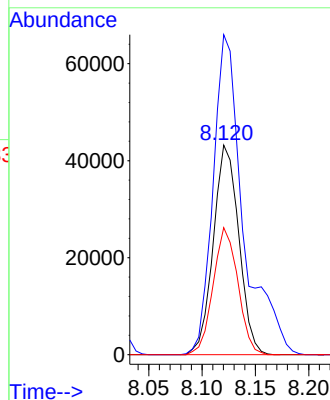
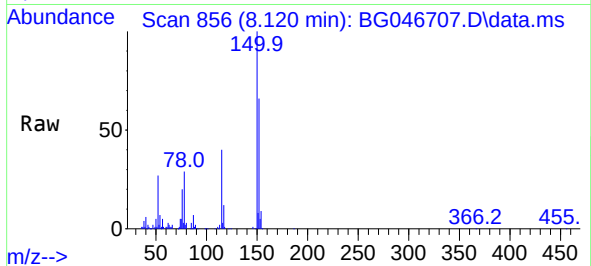
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 856
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:152 Resp: 71832
Ion Ratio Lower Upper
152 100
150 152.7 125.0 187.6
115 60.6 41.8 62.6

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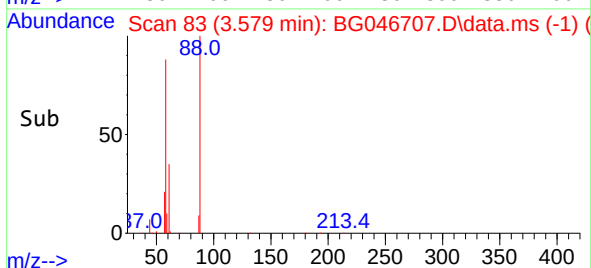
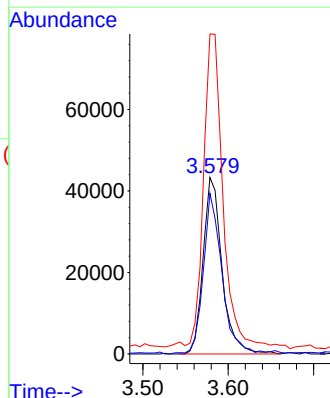
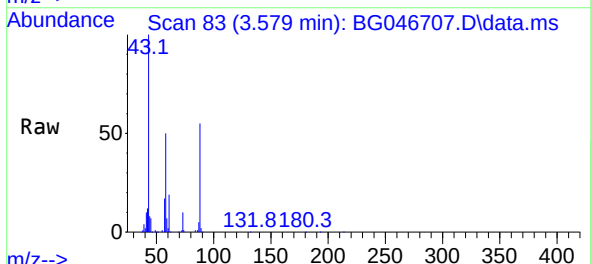
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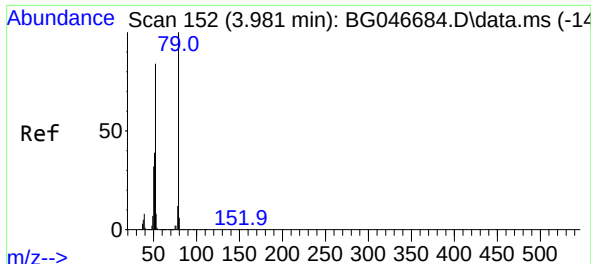
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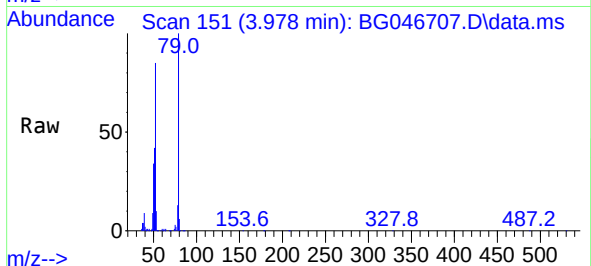
#2
1,4-Dioxane
Concen: 32.00 ng
RT: 3.579 min Scan# 83
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 88 Resp: 66954
Ion Ratio Lower Upper
88 100
58 89.5 61.6 92.4
43 186.6 21.3 31.9#

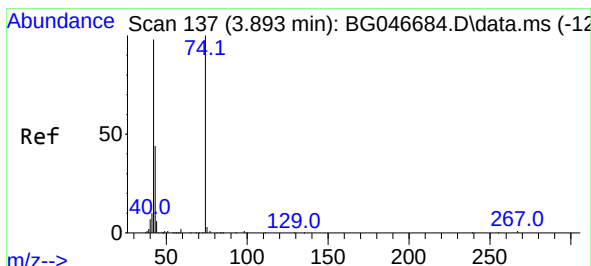
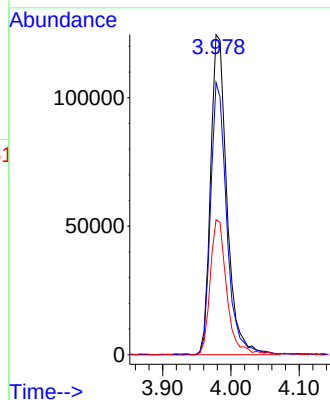
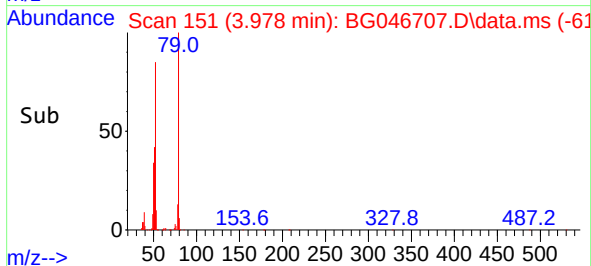




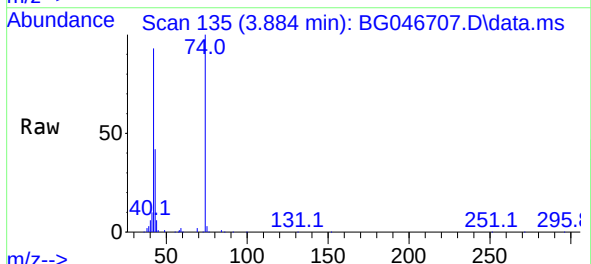
#3
Pyridine
Concen: 35.11 ng
RT: 3.978 min Scan# 151
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



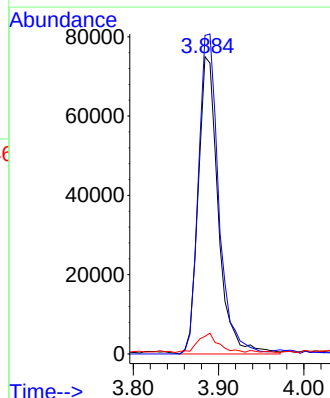
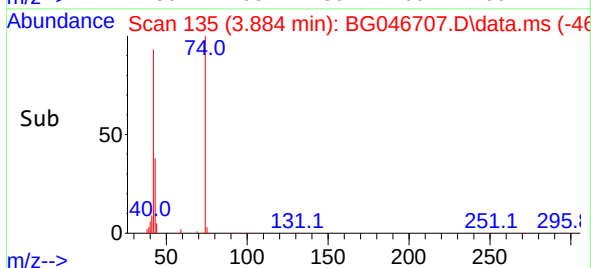
Tgt Ion: 79 Resp: 207831
Ion Ratio Lower Upper
79 100
52 85.0 61.3 91.9
51 42.2 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 39.59 ng
RT: 3.884 min Scan# 135
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



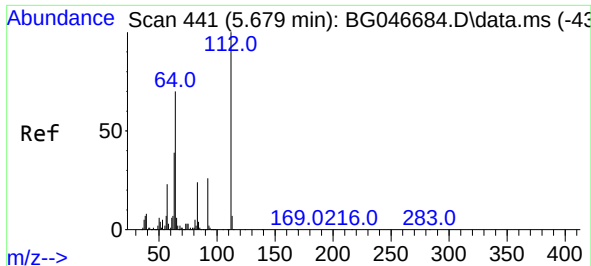
Tgt Ion: 42 Resp: 122618
Ion Ratio Lower Upper
42 100
74 107.1 120.4 180.6#
44 5.9 6.2 9.2#



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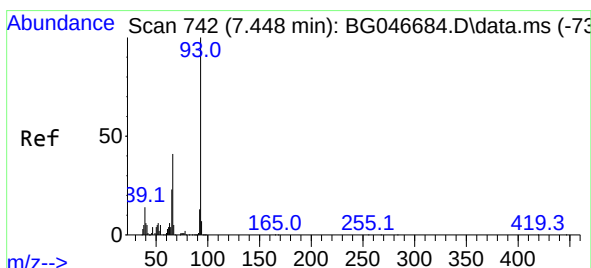
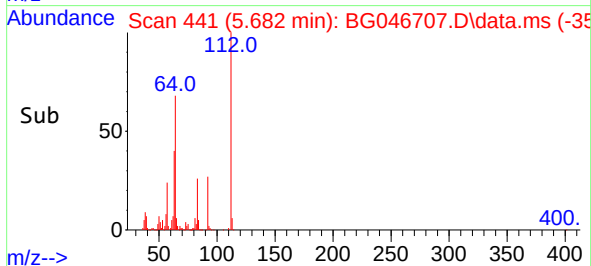
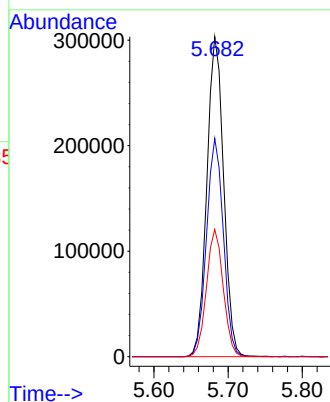
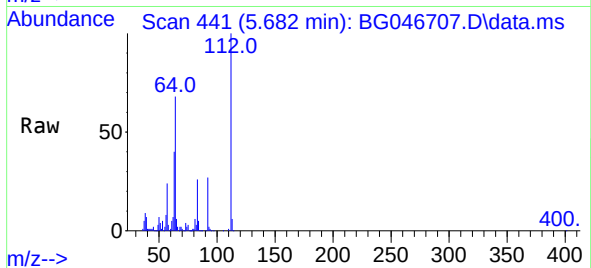
#5
2-Fluorophenol
Concen: 106.23 ng
RT: 5.682 min Scan# 441
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 112 Resp: 476312
Ion Ratio Lower Upper
112 100
64 68.2 46.7 70.1
63 39.8 22.8 34.2#

Instrument :
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ClientSampleId :
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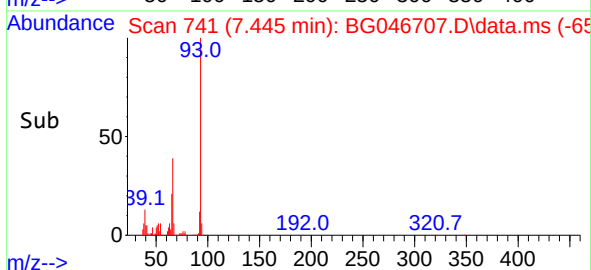
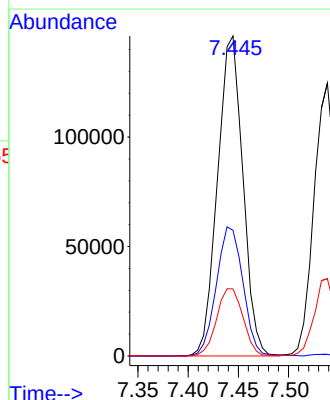
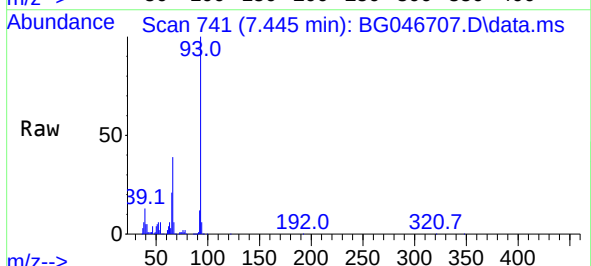
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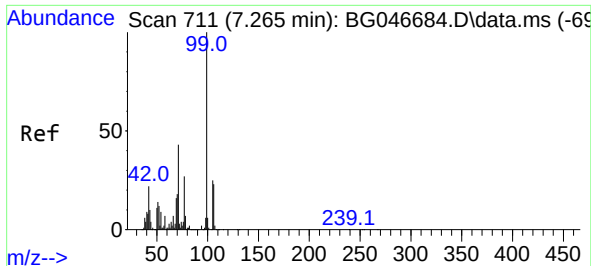
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#6
Aniline
Concen: 33.58 ng
RT: 7.445 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 93 Resp: 256700
Ion Ratio Lower Upper
93 100
66 39.2 29.5 44.3
65 20.9 15.5 23.3





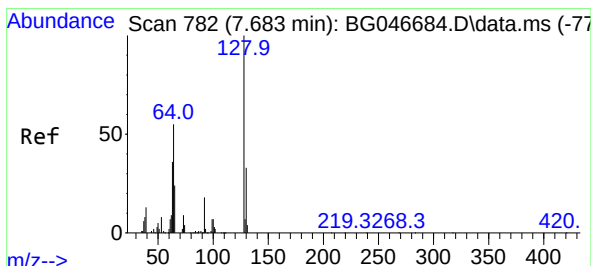
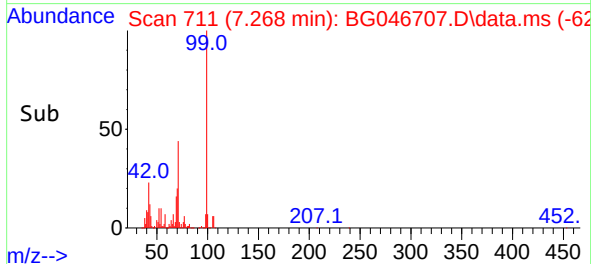
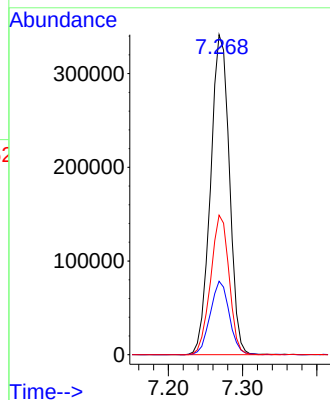
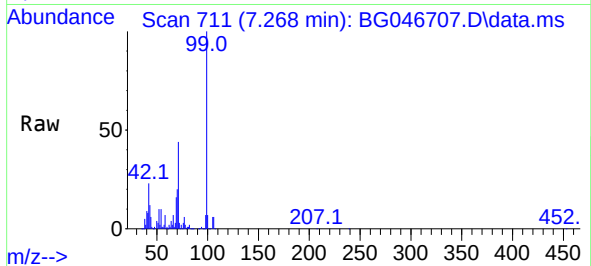
#7
Phenol-d6
Concen: 95.37 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 99 Resp: 603182
Ion Ratio Lower Upper
99 100
42 23.0 12.8 19.2#
71 43.6 24.6 36.8#

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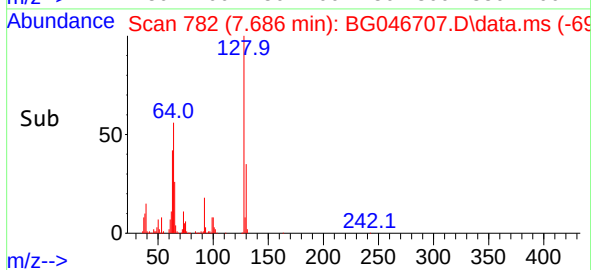
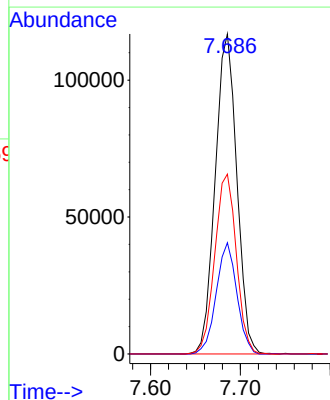
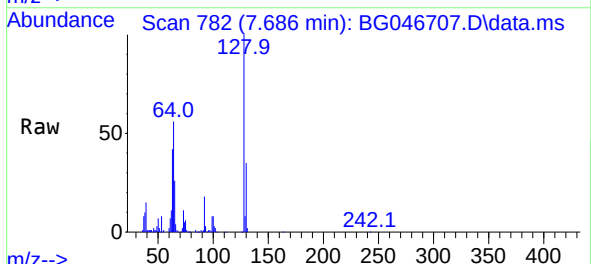
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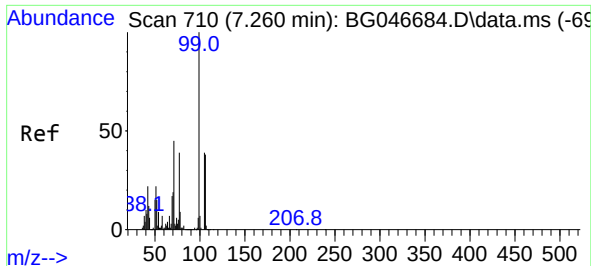
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#8
2-Chlorophenol
Concen: 43.65 ng
RT: 7.686 min Scan# 782
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 128 Resp: 195044
Ion Ratio Lower Upper
128 100
130 34.7 12.6 52.6
64 56.2 24.8 64.8





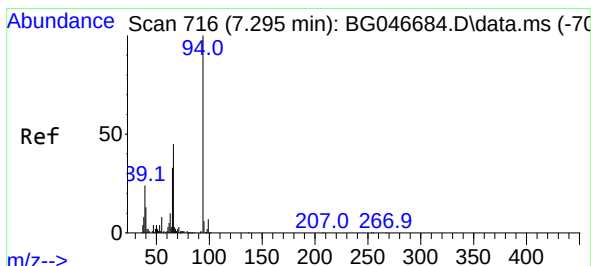
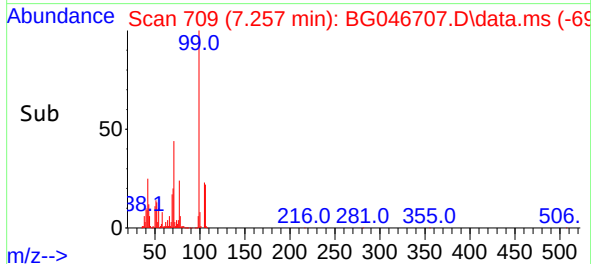
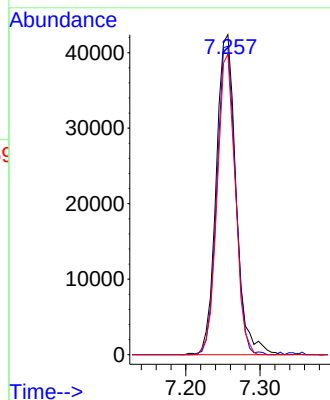
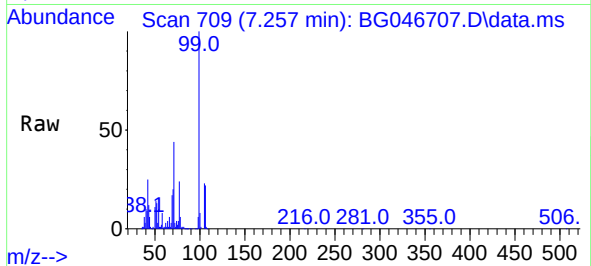
#9
Benzaldehyde
Concen: 19.22 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 77 Resp: 78363
Ion Ratio Lower Upper
77 100
105 96.4 85.9 125.9
106 93.9 80.9 120.9

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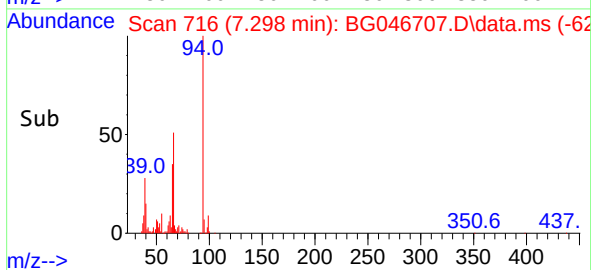
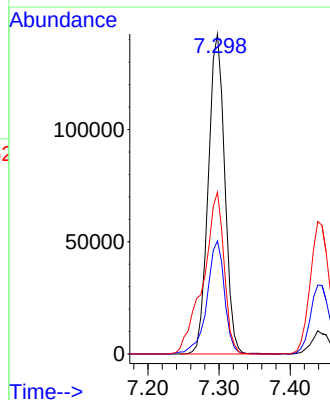
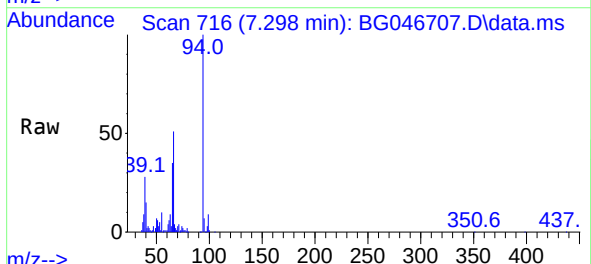
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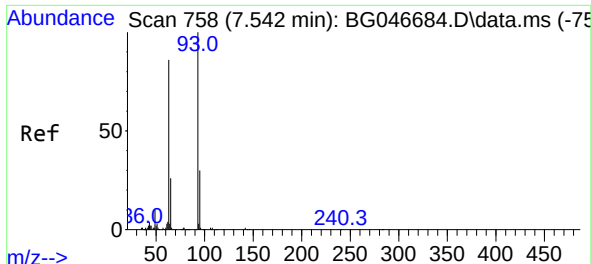
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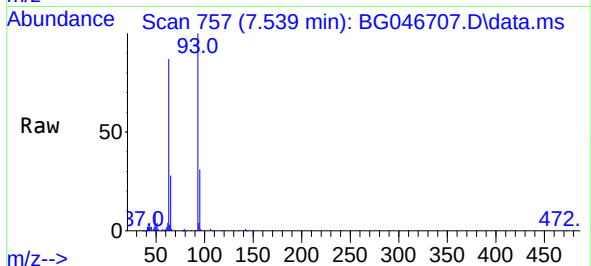
#10
Phenol
Concen: 36.36 ng
RT: 7.298 min Scan# 716
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 94 Resp: 228883
Ion Ratio Lower Upper
94 100
65 35.3 6.6 46.6
66 50.6 13.9 53.9



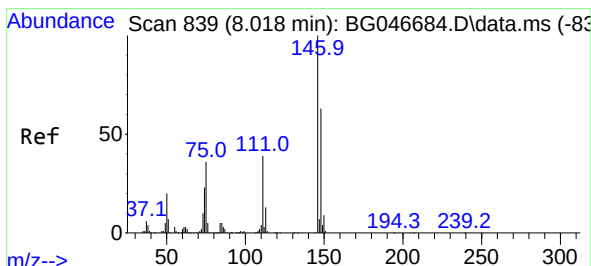
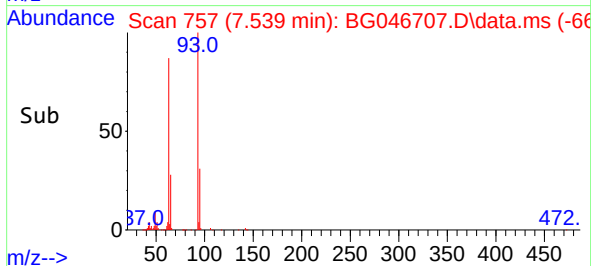
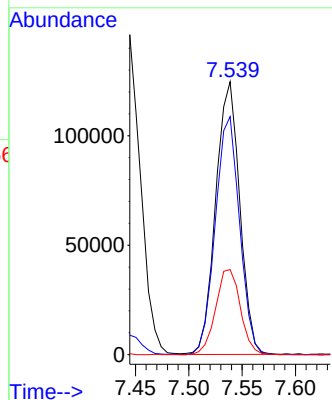


#11
bis(2-Chloroethyl)ether
Concen: 40.08 ng
RT: 7.539 min Scan# 757
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

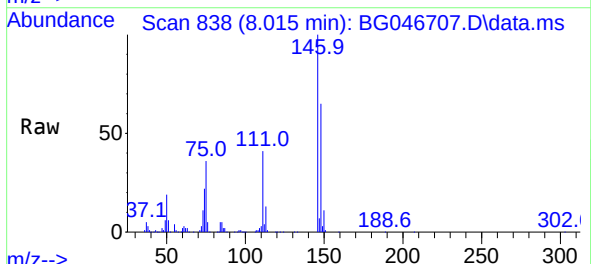


Tgt Ion: 93 Resp: 195004

Ion	Ratio	Lower	Upper
93	100		
63	87.3	56.4	96.4
95	31.2	13.8	53.8

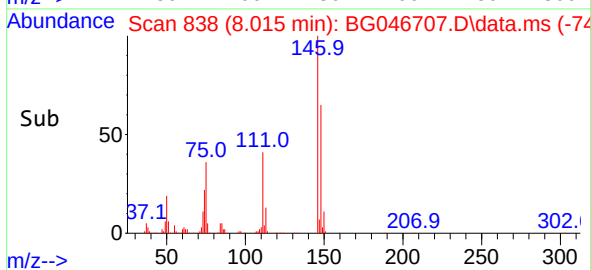
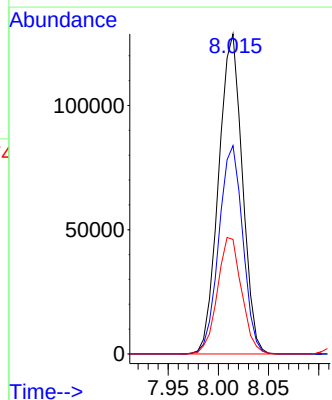


#12
1,3-Dichlorobenzene
Concen: 36.65 ng
RT: 8.015 min Scan# 838
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



Tgt Ion: 146 Resp: 211444

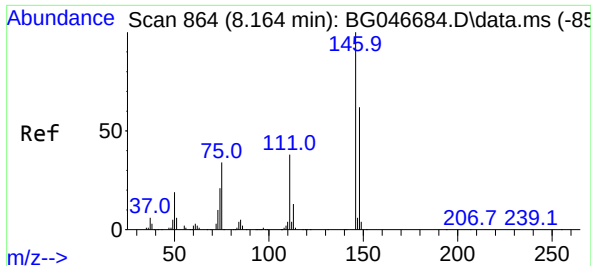
Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.1	75.1
75	35.8	20.1	30.1



Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

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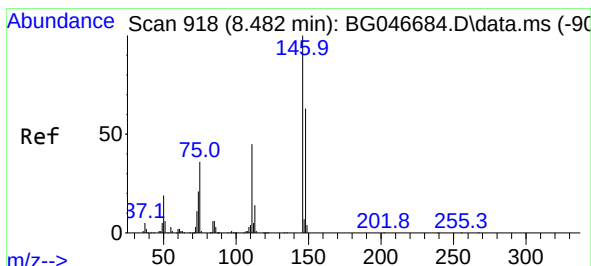
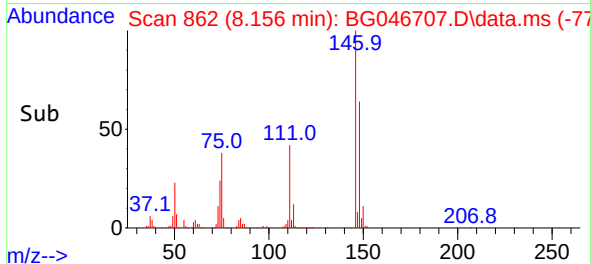
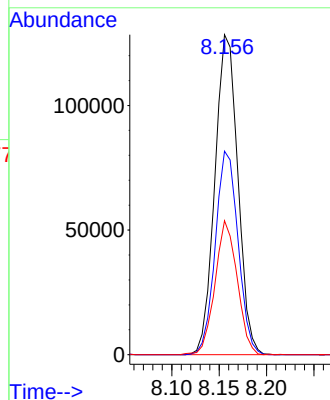
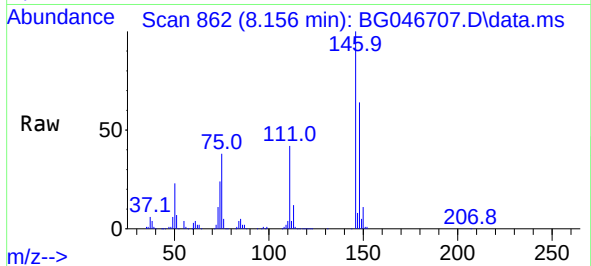
#13
1,4-Dichlorobenzene
Concen: 37.84 ng
RT: 8.156 min Scan# 862
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:146 Resp: 216376
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 41.9 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

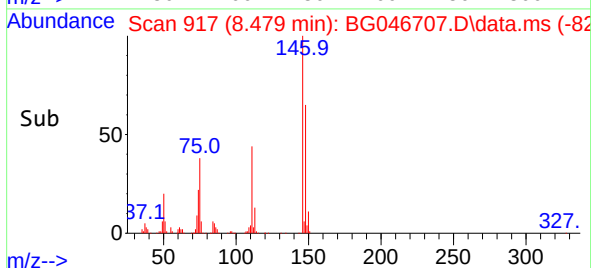
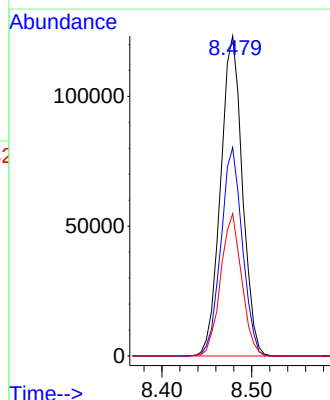
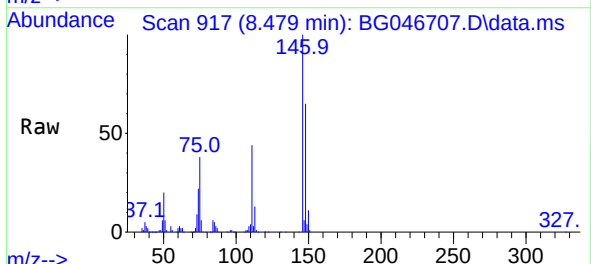
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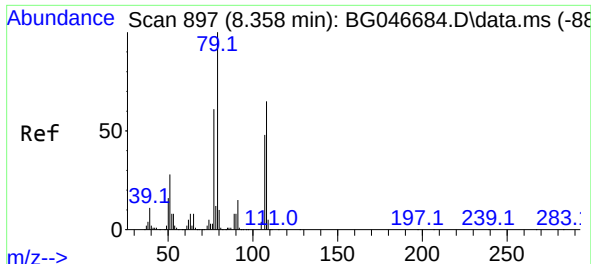
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#14
1,2-Dichlorobenzene
Concen: 38.95 ng
RT: 8.479 min Scan# 917
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:146 Resp: 207742
Ion Ratio Lower Upper
146 100
148 65.1 53.0 79.6
111 44.5 30.7 46.1





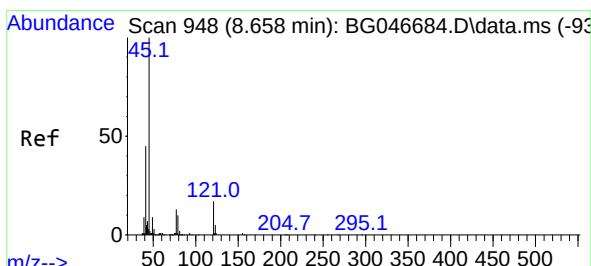
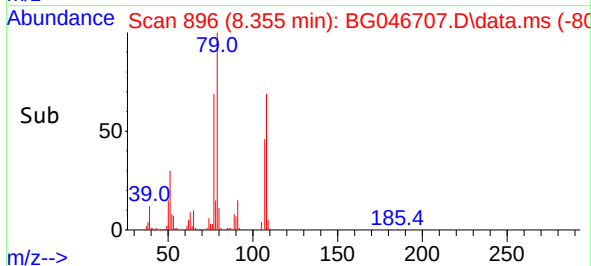
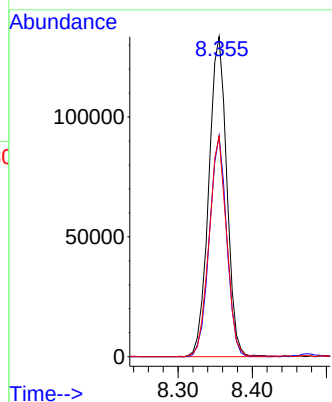
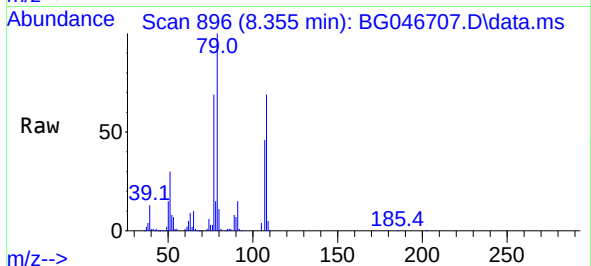
#15
Benzyl Alcohol
Concen: 43.29 ng
RT: 8.355 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:	79	Resp:	225121
Ion	Ratio	Lower	Upper
79	100		
108	69.0	65.5	98.3
77	68.8	50.1	75.1

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

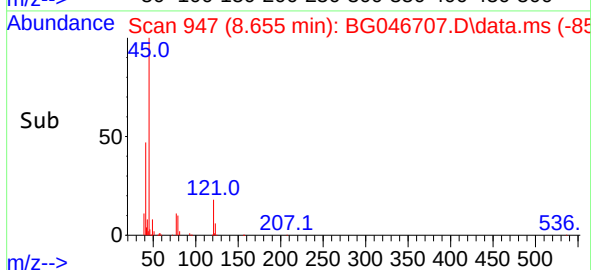
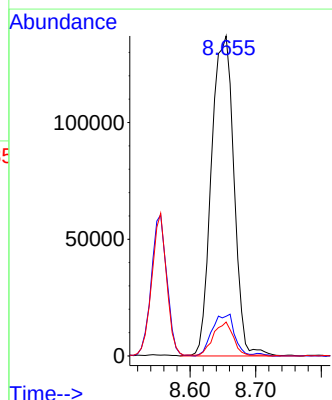
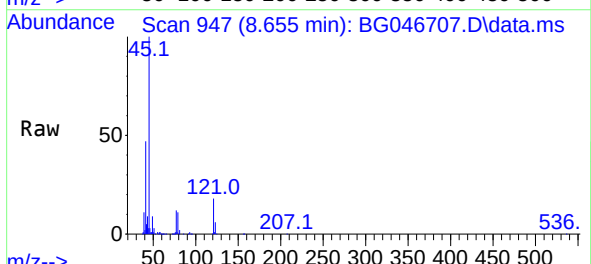
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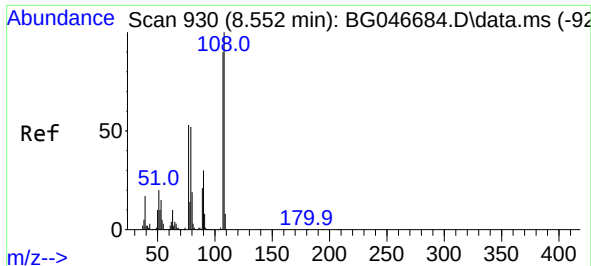
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.14 ng
RT: 8.655 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:	45	Resp:	325616
Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	33.4
79	10.6	0.0	30.8





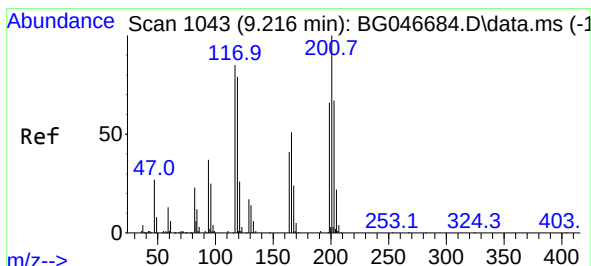
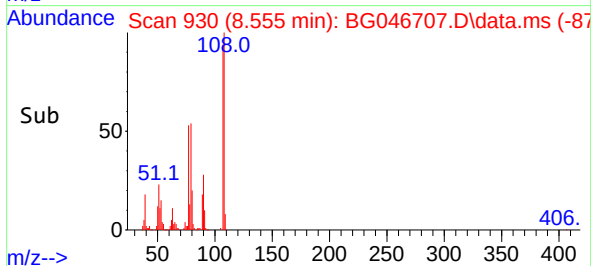
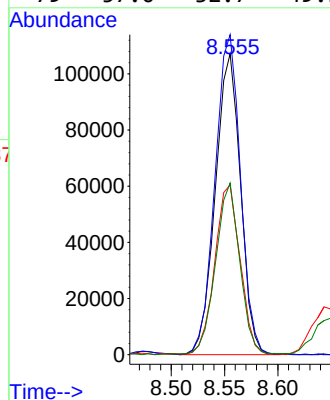
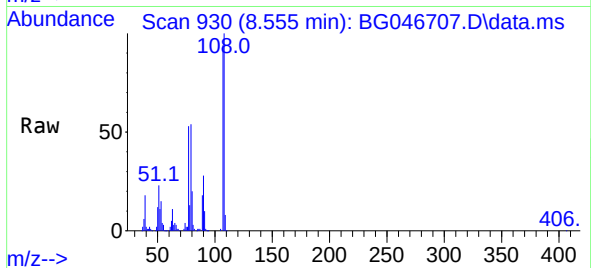
#17
2-Methylphenol
Concen: 43.55 ng
RT: 8.555 min Scan# 930
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:	107	Resp:	176060
Ion	Ratio	Lower	Upper
107	100		
108	106.3	87.2	130.8
77	56.4	33.8	50.8#
79	57.0	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

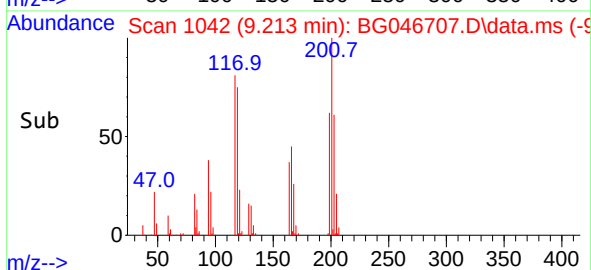
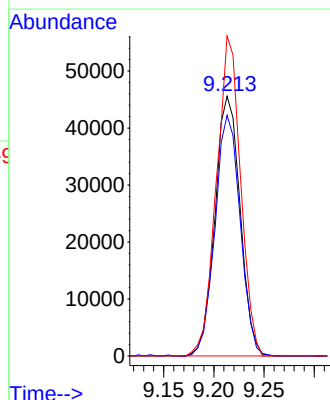
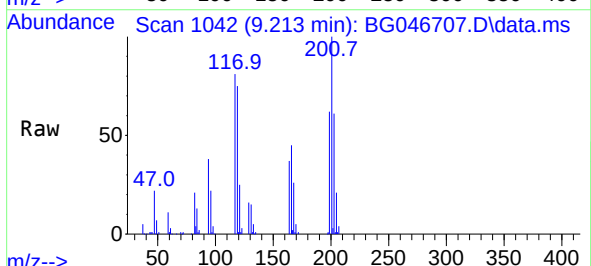
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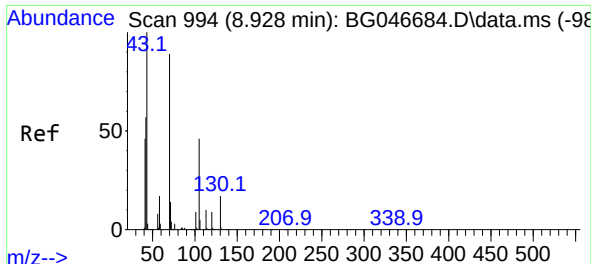
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#18
Hexachloroethane
Concen: 36.76 ng
RT: 9.213 min Scan# 1042
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:	117	Resp:	79280
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.5	116.3
201	126.8	104.9	157.3





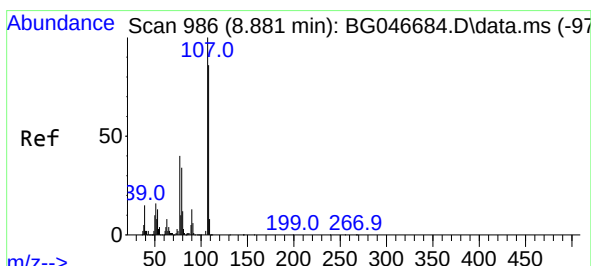
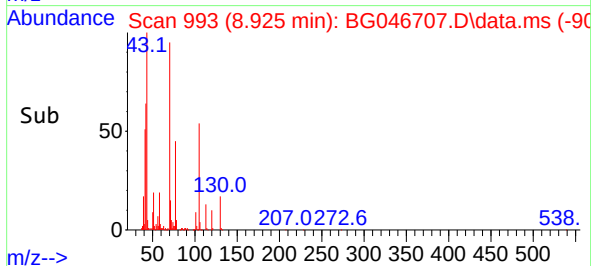
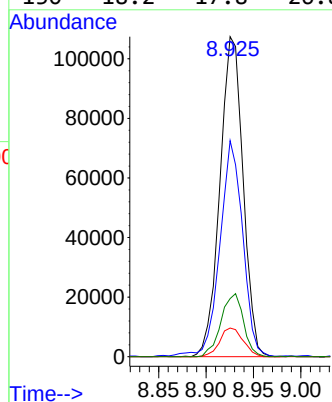
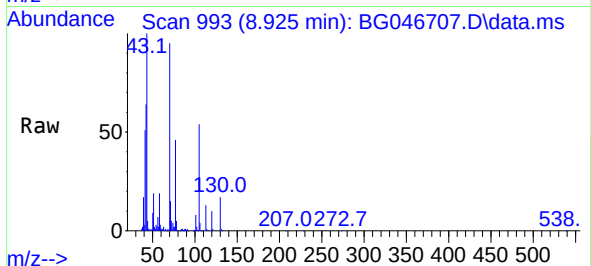
#19
n-Nitroso-di-n-propylamine
Concen: 42.13 ng
RT: 8.925 min Scan# 993
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:	70	Resp:	182720
Ion	Ratio	Lower	Upper
70	100		
42	67.5	45.6	68.4
101	9.0	8.4	12.6
130	18.2	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

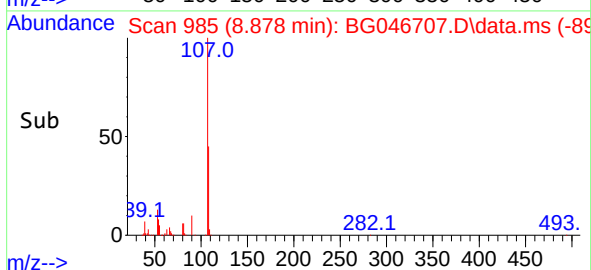
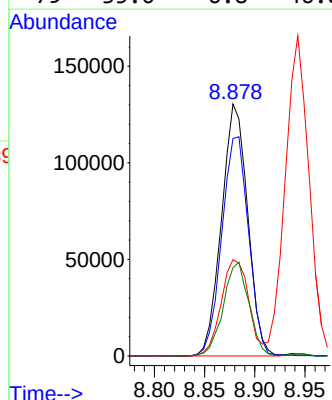
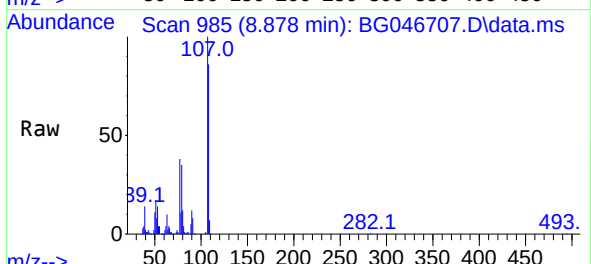
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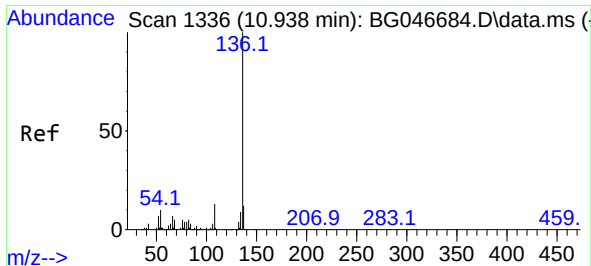
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#20
3+4-Methylphenols
Concen: 42.95 ng
RT: 8.878 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:	107	Resp:	236622
Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.6	110.6
77	38.2	10.2	50.2
79	35.0	6.8	46.8





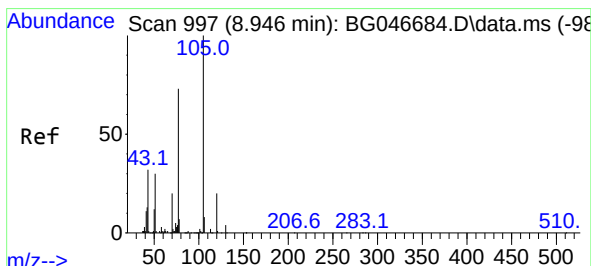
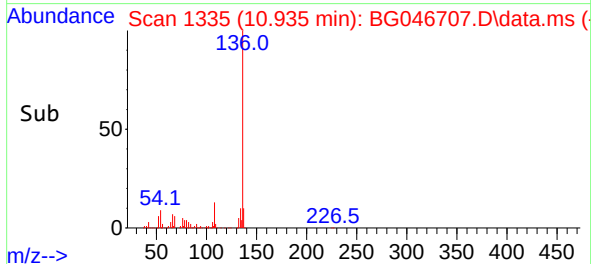
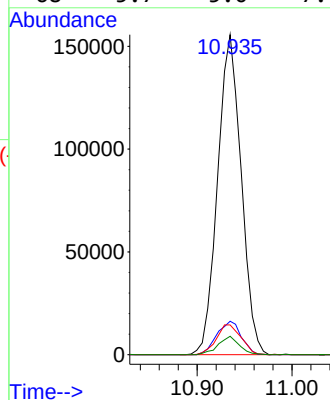
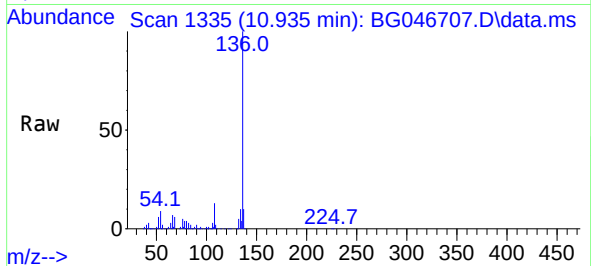
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1335
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:	136	Resp:	269342
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	9.3	6.2	9.4
68	5.7	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

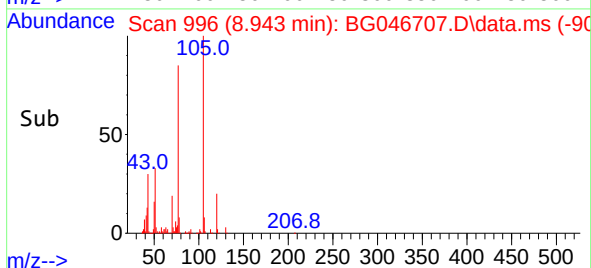
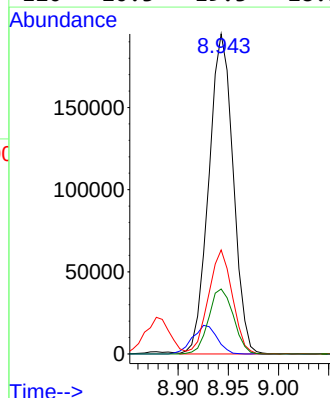
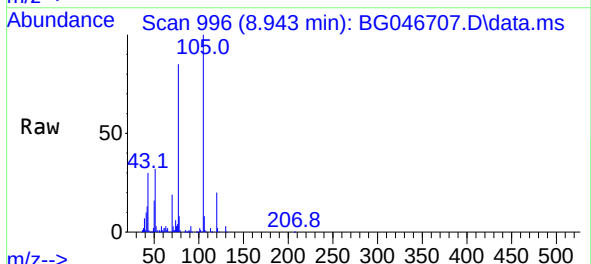
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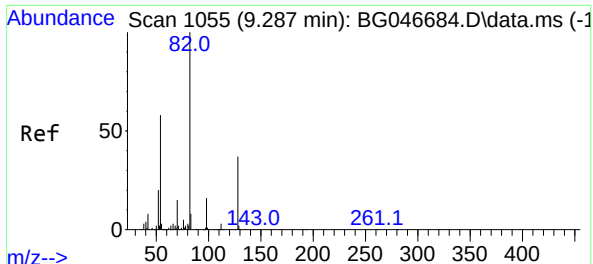
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#22
Acetophenone
Concen: 42.00 ng
RT: 8.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:	105	Resp:	328604
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.7	4.1
51	32.5	21.0	31.6#
120	20.3	19.3	28.9





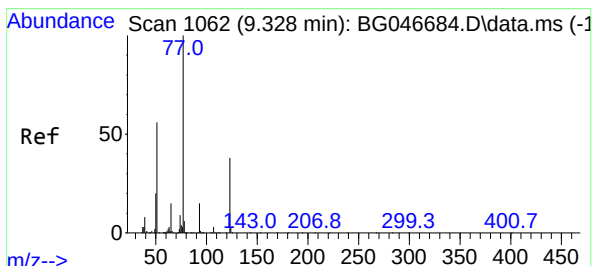
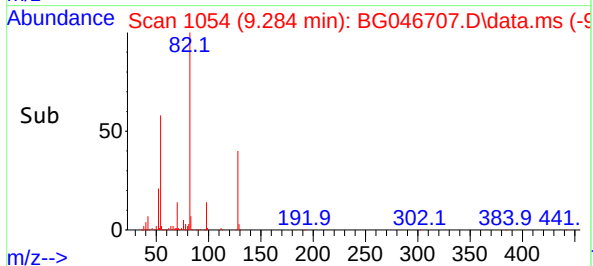
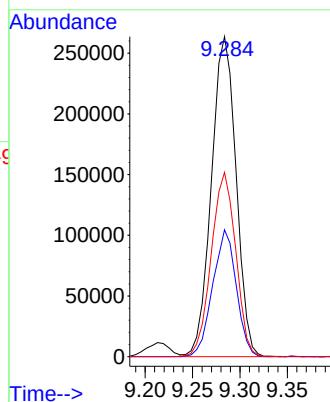
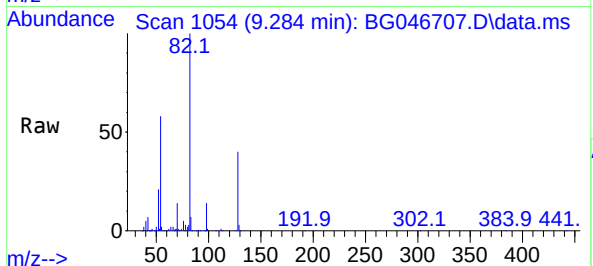
#23
Nitrobenzene-d5
Concen: 94.40 ng
RT: 9.284 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 82 Resp: 477950
Ion Ratio Lower Upper
82 100
128 39.7 37.0 55.6
54 57.6 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

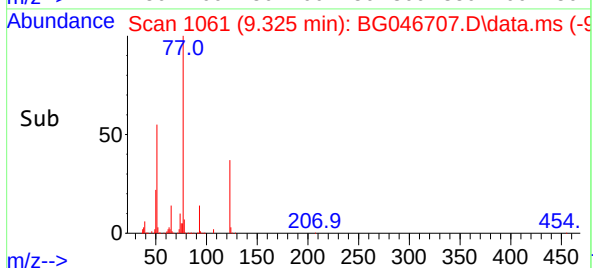
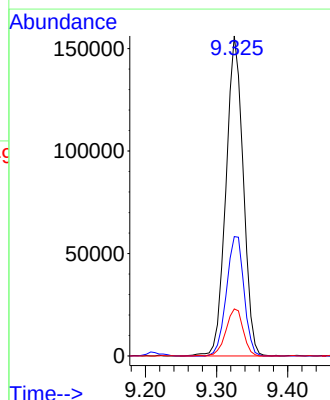
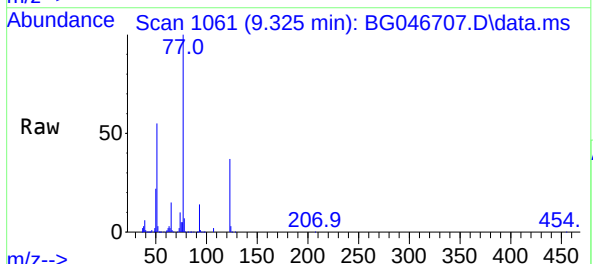
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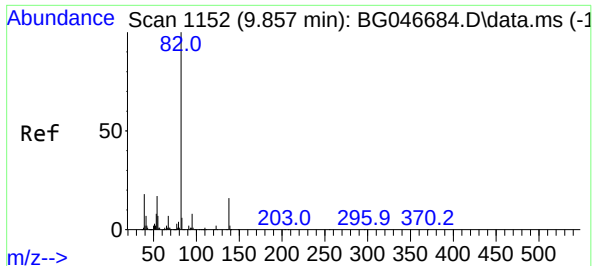
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#24
Nitrobenzene
Concen: 47.56 ng
RT: 9.325 min Scan# 1061
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 77 Resp: 262838
Ion Ratio Lower Upper
77 100
123 37.3 39.7 59.5#
65 14.7 10.4 15.6





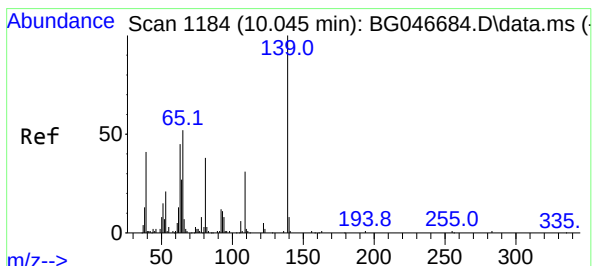
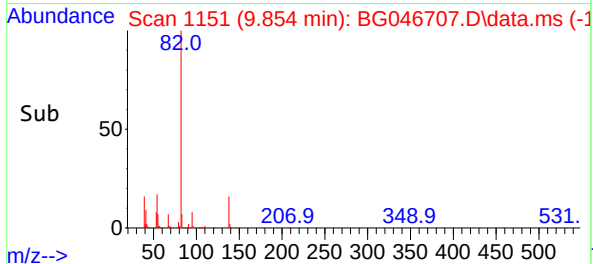
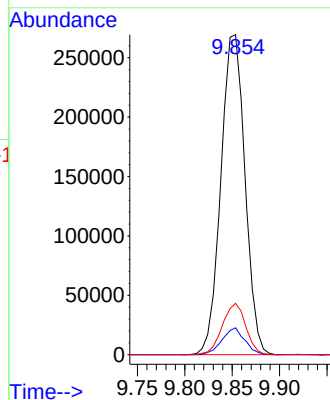
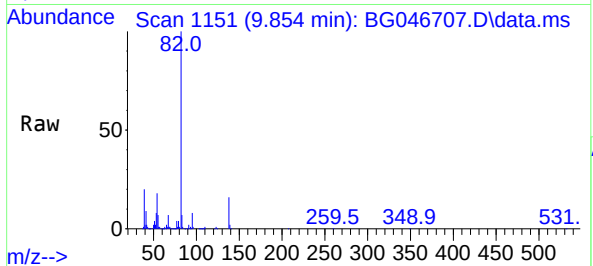
#25
Isophorone
Concen: 43.17 ng
RT: 9.854 min Scan# 1151
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 82 Resp: 477066
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4#
138 16.1 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

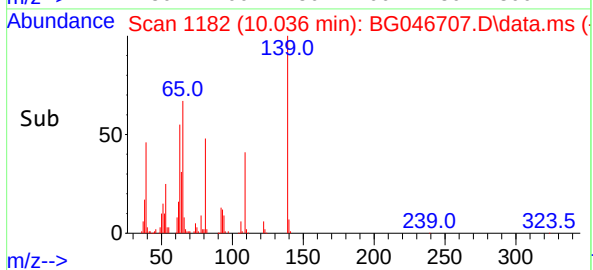
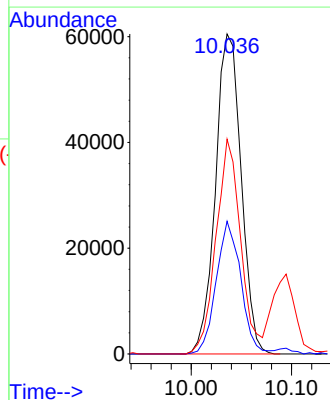
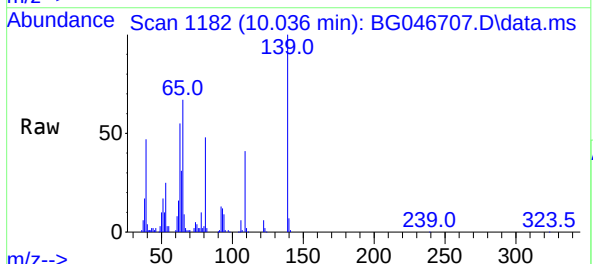
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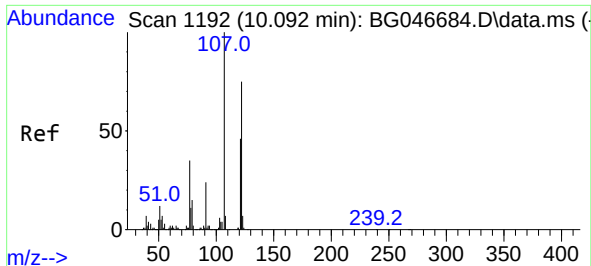
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#26
2-Nitrophenol
Concen: 53.85 ng
RT: 10.036 min Scan# 1182
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 139 Resp: 107578
Ion Ratio Lower Upper
139 100
109 41.5 20.7 31.1#
65 67.1 36.1 54.1#





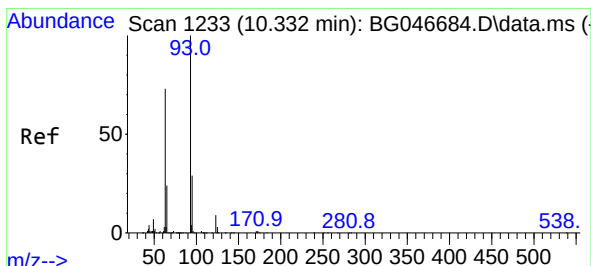
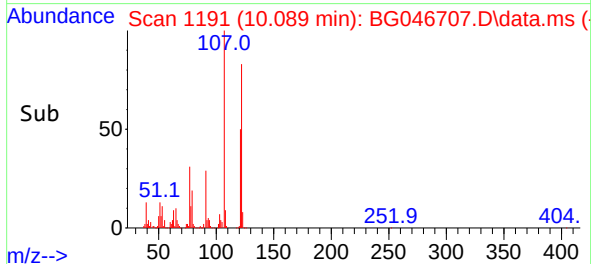
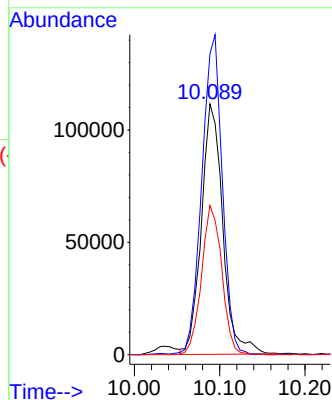
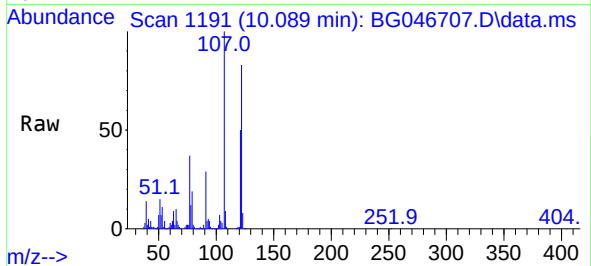
#27
2,4-Dimethylphenol
Concen: 48.67 ng
RT: 10.089 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:122 Resp: 194355
Ion Ratio Lower Upper
122 100
107 120.0 89.2 133.8
121 59.5 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

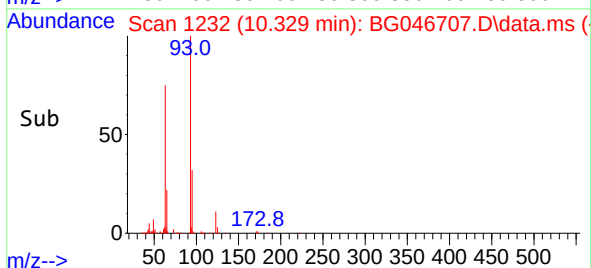
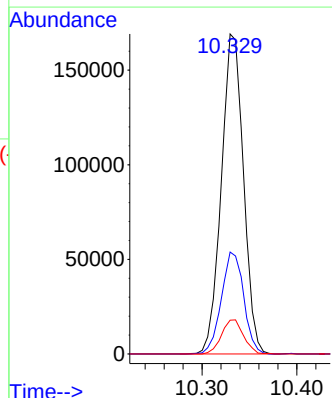
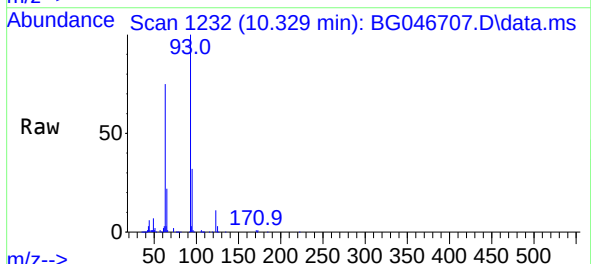
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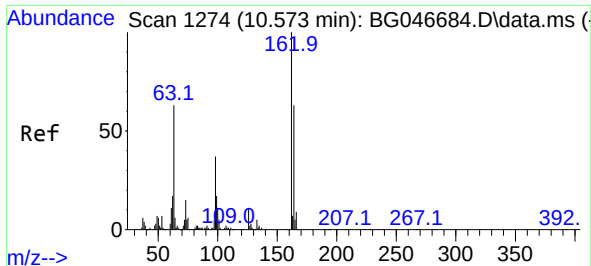
mohammad
9/28/2020 11:10:07 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.27 ng
RT: 10.329 min Scan# 1232
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 93 Resp: 274521
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.5 9.4 14.0





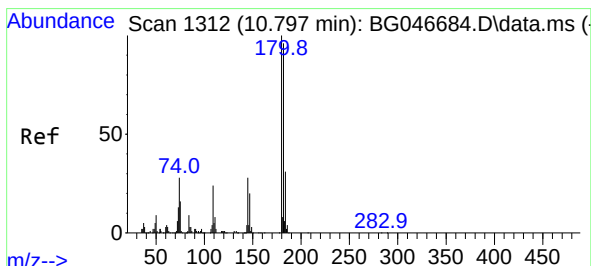
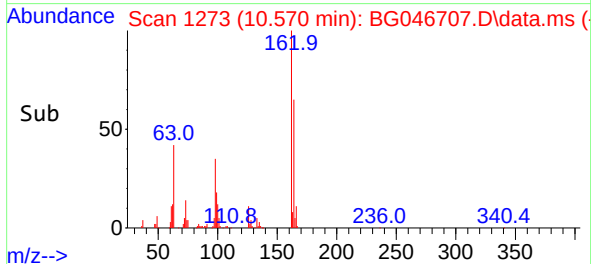
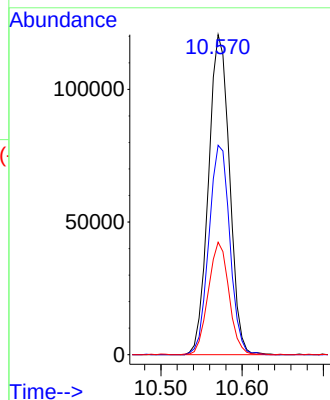
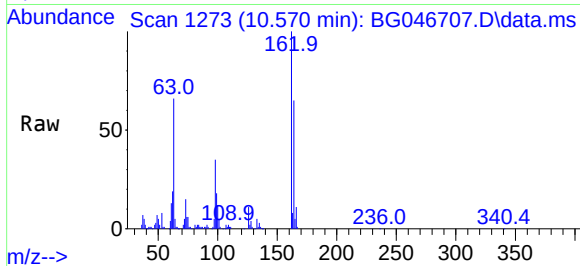
#29
2,4-Dichlorophenol
Concen: 45.15 ng
RT: 10.570 min Scan# 1273
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:162 Resp: 216893
Ion Ratio Lower Upper
162 100
164 65.4 45.6 85.6
98 35.2 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

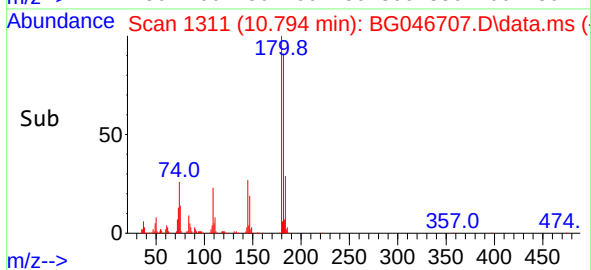
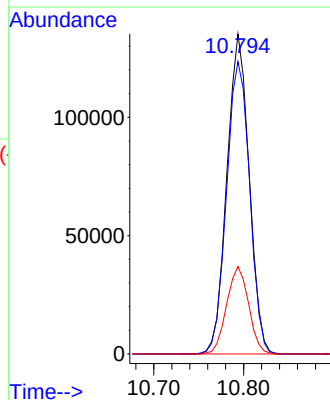
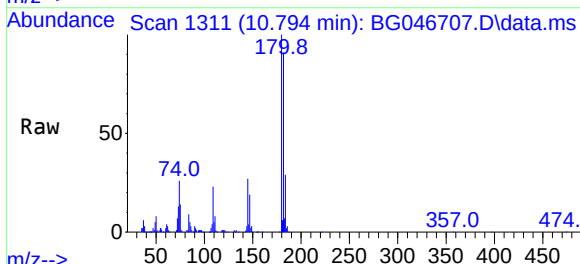
Manual Integrations
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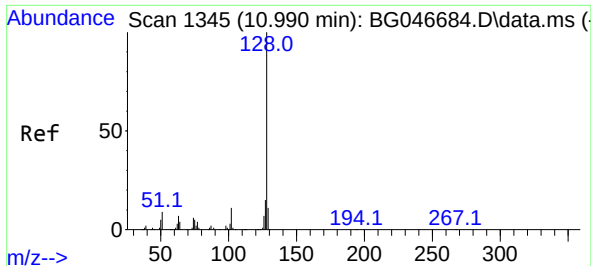
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.43 ng
RT: 10.794 min Scan# 1311
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:180 Resp: 231852
Ion Ratio Lower Upper
180 100
182 91.3 76.9 115.3
145 27.3 21.4 32.0





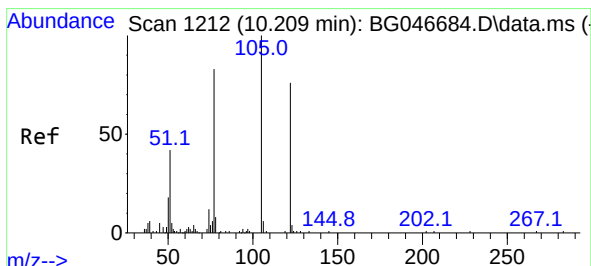
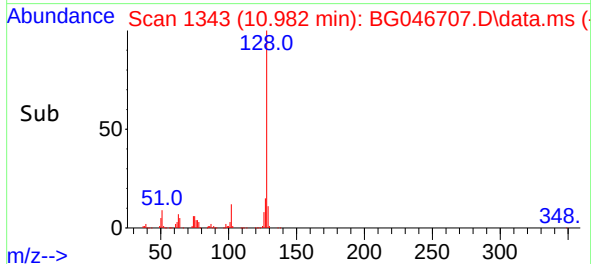
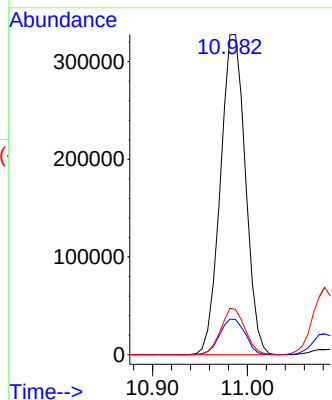
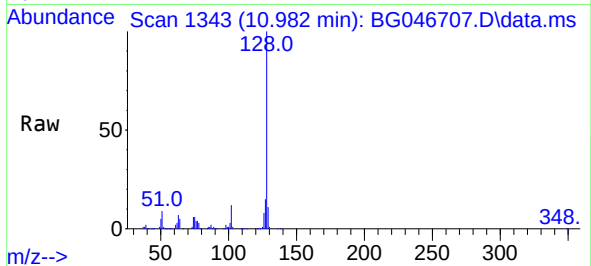
#31
Naphthalene
Concen: 41.03 ng
RT: 10.982 min Scan# 1343
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:128 Resp: 599434
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.5 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

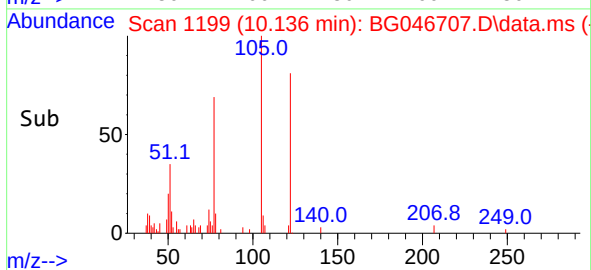
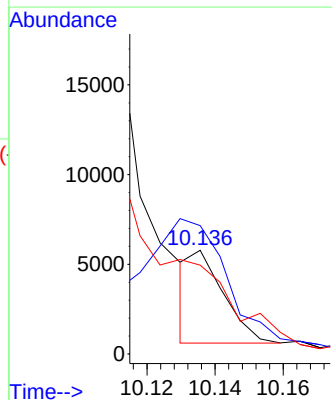
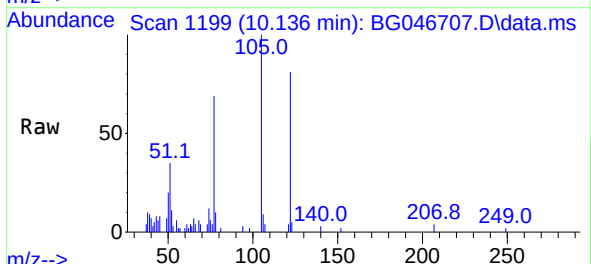
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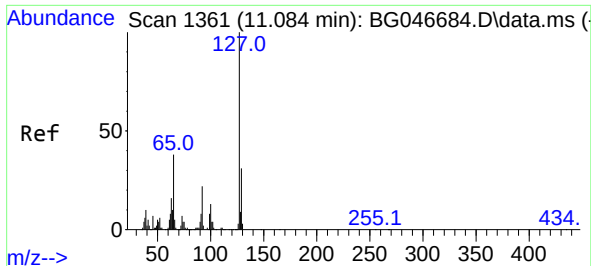
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#32
Benzoic acid
Concen: 7.41 ng m
RT: 10.136 min Scan# 1199
Delta R.T. -0.073 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

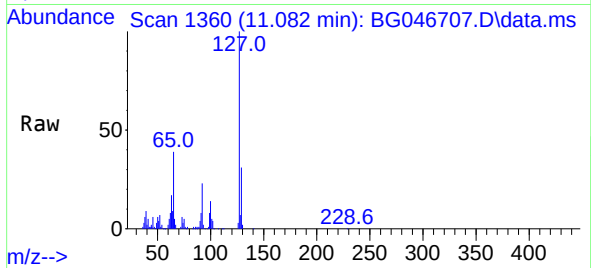
Tgt Ion:122 Resp: 3432
Ion Ratio Lower Upper
122 100
105 123.8 103.7 143.7
77 85.6 63.0 103.0





#33
4-Chloroaniline
Concen: 18.92 ng
RT: 11.082 min Scan# 1360
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

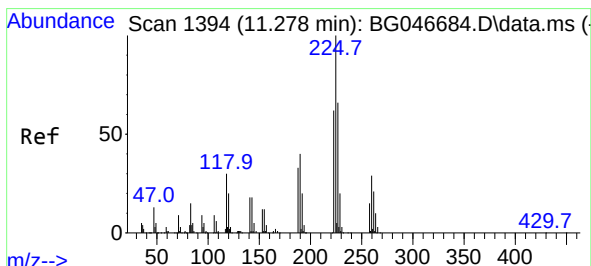
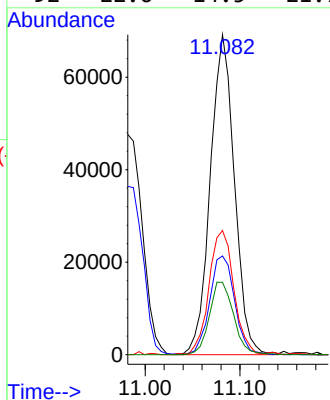
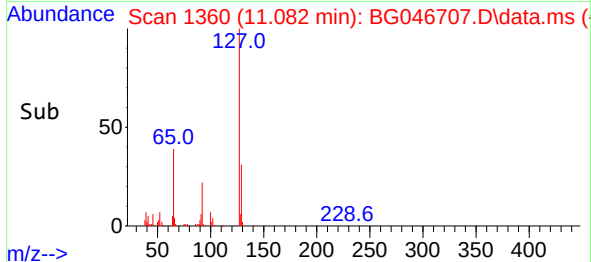
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



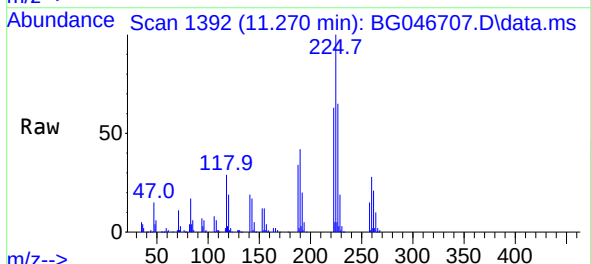
Tgt Ion:127 Resp: 122433
Ion Ratio Lower Upper
127 100
129 30.9 26.8 40.2
65 38.8 23.8 35.6#
92 22.6 14.5 21.7#

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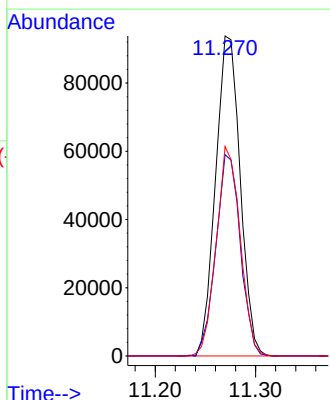
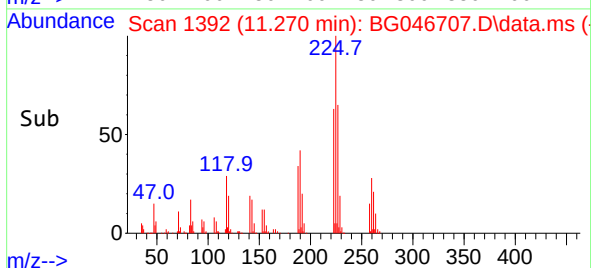
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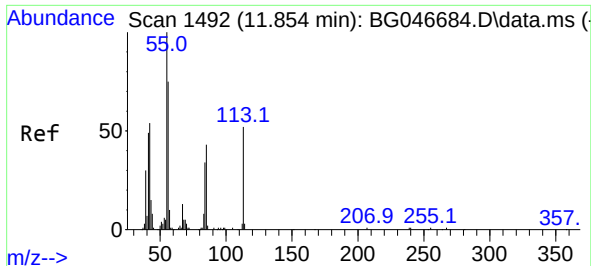


#34
Hexachlorobutadiene
Concen: 38.00 ng
RT: 11.270 min Scan# 1392
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



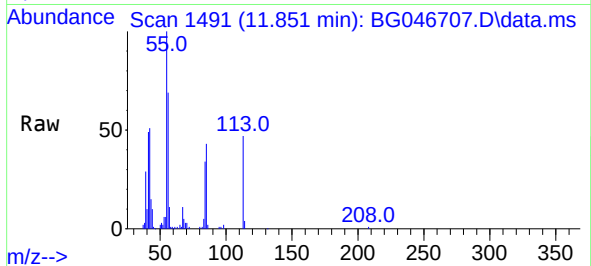
Tgt Ion:225 Resp: 159758
Ion Ratio Lower Upper
225 100
223 67.7 49.5 74.3
227 68.4 52.0 78.0





#35
Caprolactam
Concen: 36.89 ng m
RT: 11.851 min Scan# 1491
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

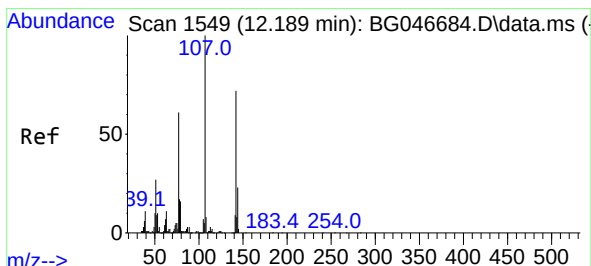
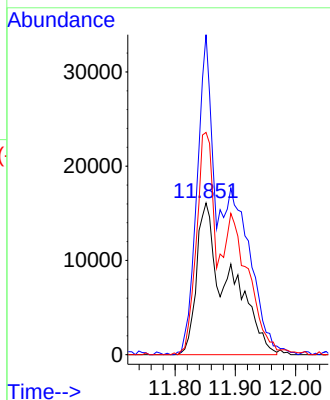
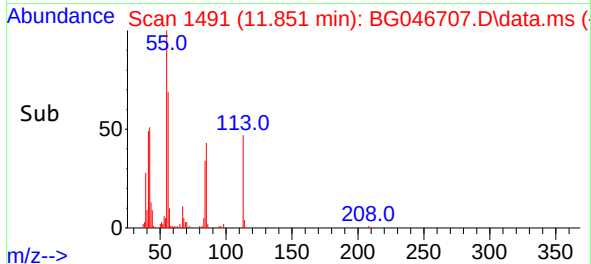
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



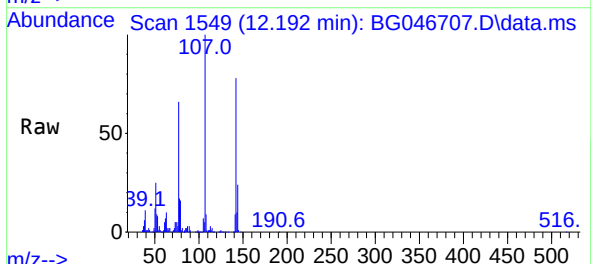
Tgt Ion:113 Resp: 60024
Ion Ratio Lower Upper
113 100
55 210.9 149.2 189.2#
56 146.5 107.2 147.2

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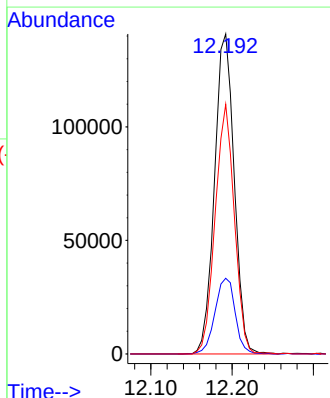
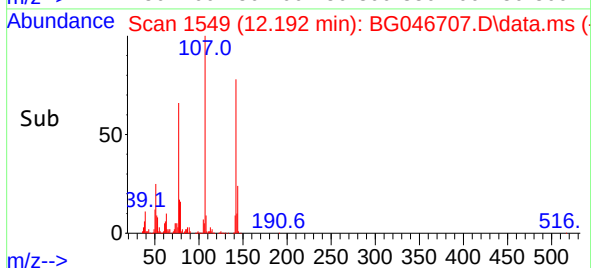
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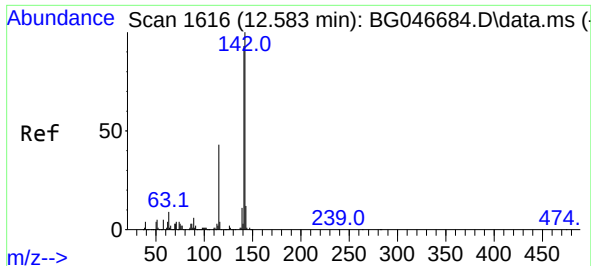


#36
4-Chloro-3-methylphenol
Concen: 46.06 ng
RT: 12.192 min Scan# 1549
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



Tgt Ion:107 Resp: 237868
Ion Ratio Lower Upper
107 100
144 23.7 22.5 33.7
142 78.0 70.8 106.2





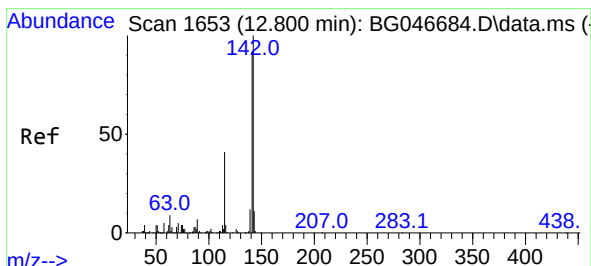
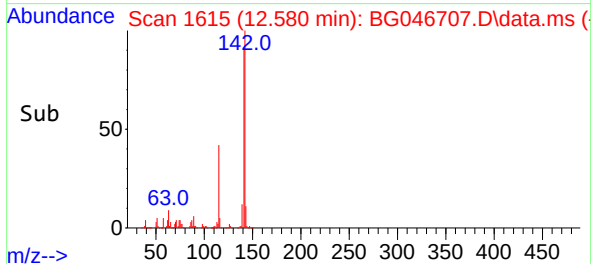
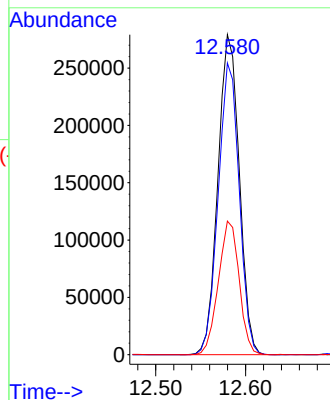
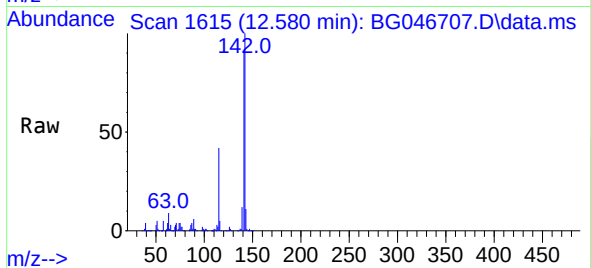
#37
2-Methylnaphthalene
Concen: 42.49 ng
RT: 12.580 min Scan# 1615
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:142 Resp: 460183
Ion Ratio Lower Upper
142 100
141 91.1 71.6 107.4
115 41.7 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

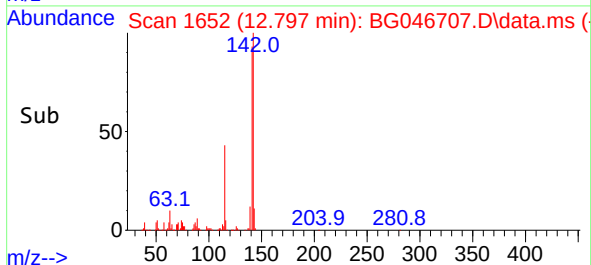
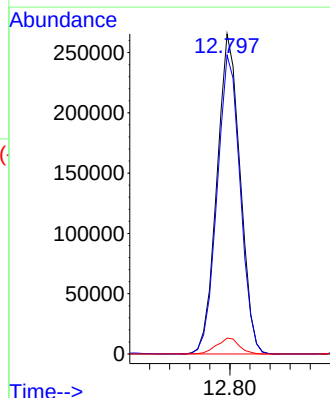
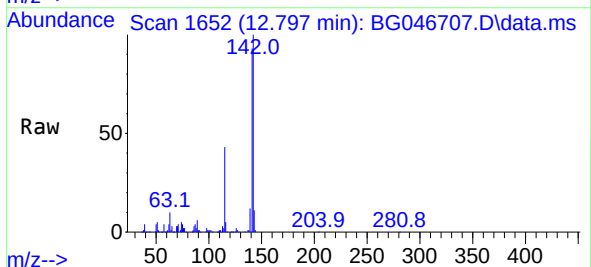
Manual Integrations
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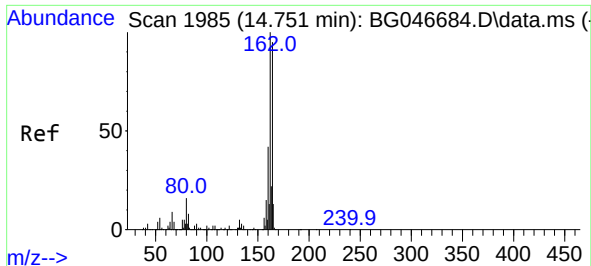
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#38
1-Methylnaphthalene
Concen: 42.28 ng
RT: 12.797 min Scan# 1652
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:142 Resp: 425046
Ion Ratio Lower Upper
142 100
141 93.3 75.4 113.2
116 5.0 2.9 4.3#





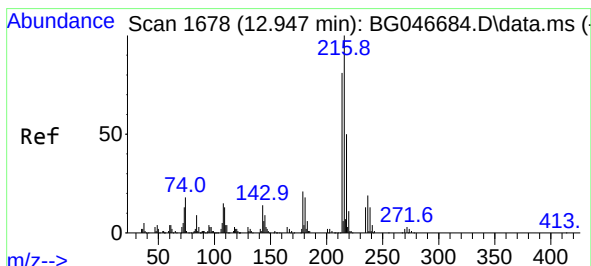
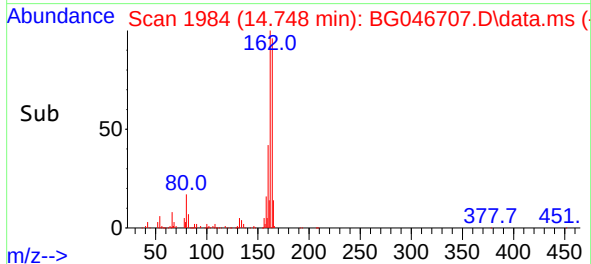
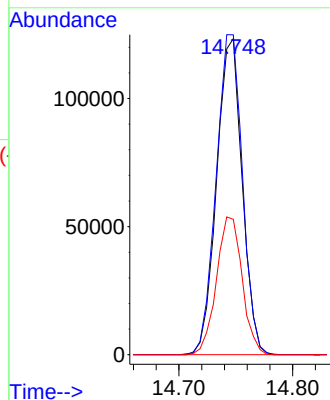
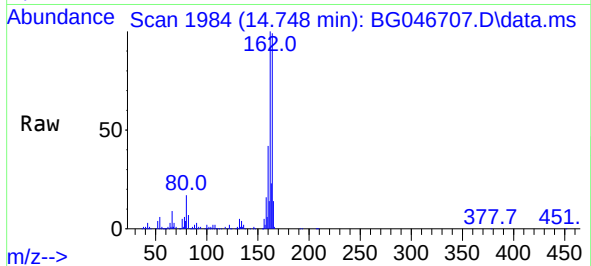
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:164 Resp: 192139
Ion Ratio Lower Upper
164 100
162 101.2 82.3 123.5
160 42.8 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

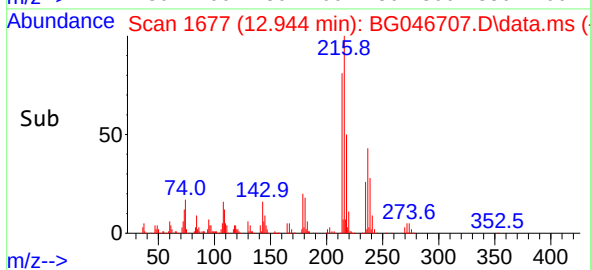
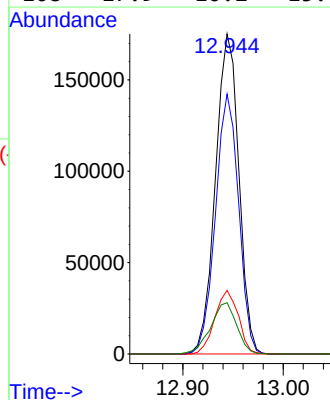
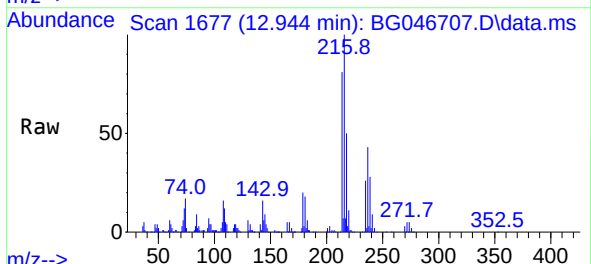
Manual Integrations
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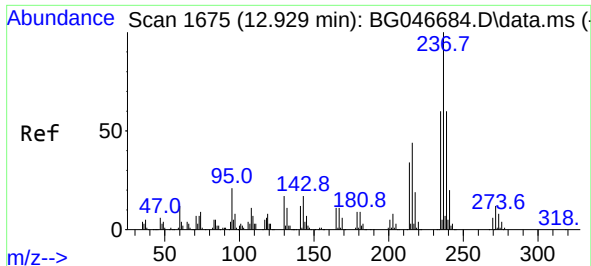
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.00 ng
RT: 12.944 min Scan# 1677
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

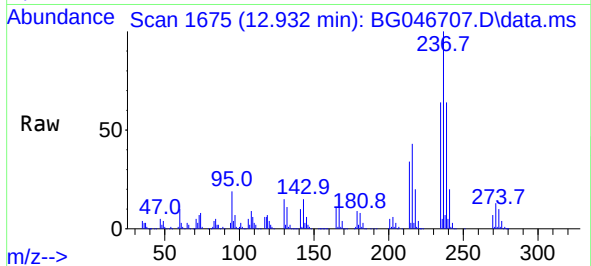
Tgt Ion:216 Resp: 283195
Ion Ratio Lower Upper
216 100
214 80.4 61.9 92.9
179 20.0 14.8 22.2
108 17.9 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 89.41 ng
RT: 12.932 min Scan# 1675
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

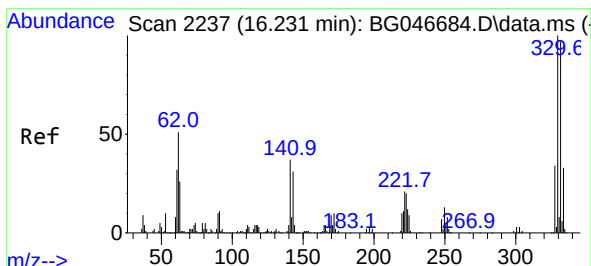
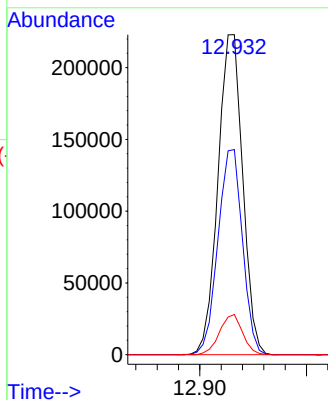
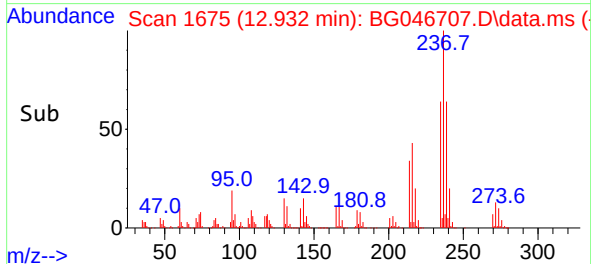
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



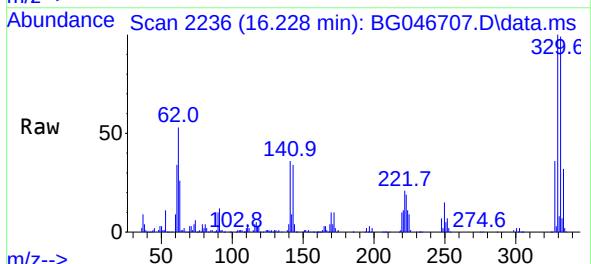
Tgt Ion:237 Resp: 359198
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 12.5 0.0 33.1

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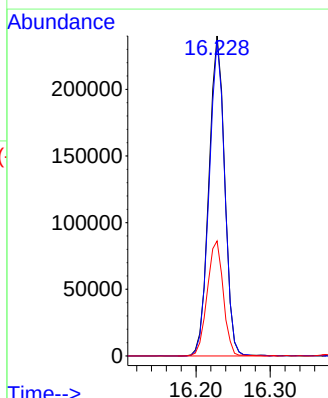
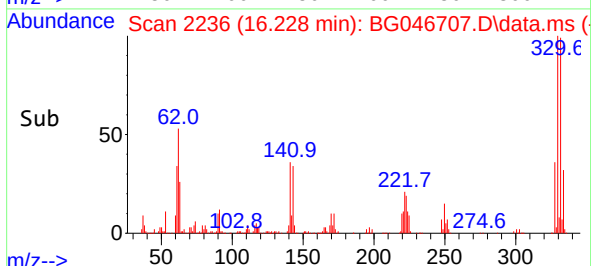
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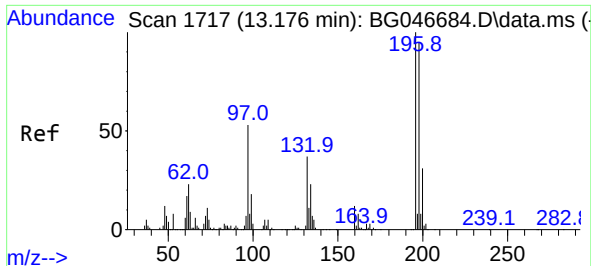


#42
2,4,6-Tribromophenol
Concen: 139.76 ng
RT: 16.228 min Scan# 2236
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



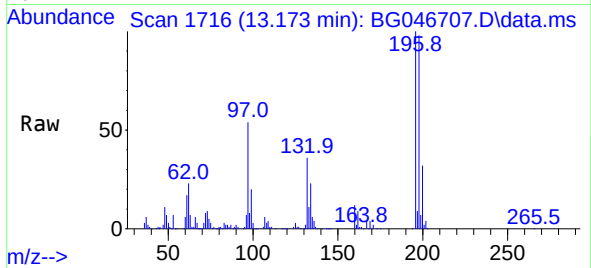
Tgt Ion:330 Resp: 354085
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 36.6 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 45.89 ng
RT: 13.173 min Scan# 1716
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

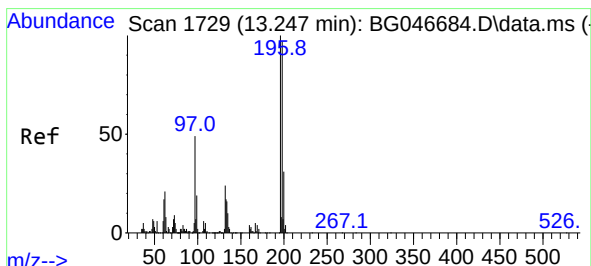
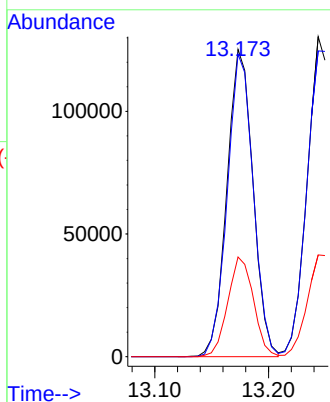
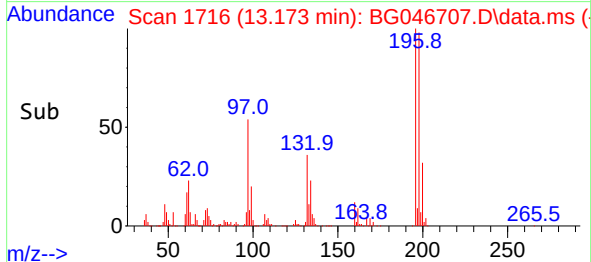
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BNA_G
ClientSampleId :
TR-04-092320MSD



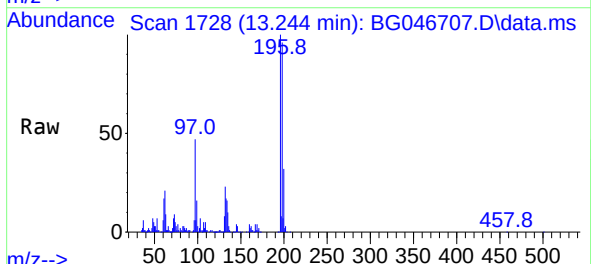
Tgt Ion:196 Resp: 199349
Ion Ratio Lower Upper
196 100
198 98.5 74.9 112.3
200 32.4 25.3 37.9

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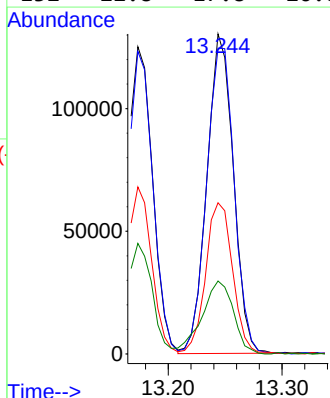
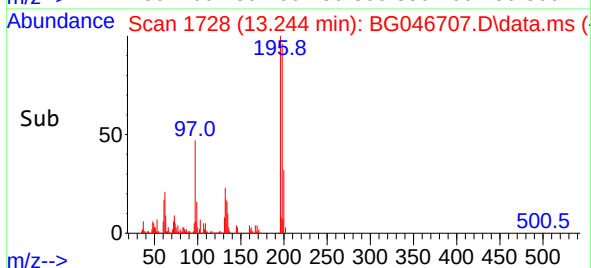
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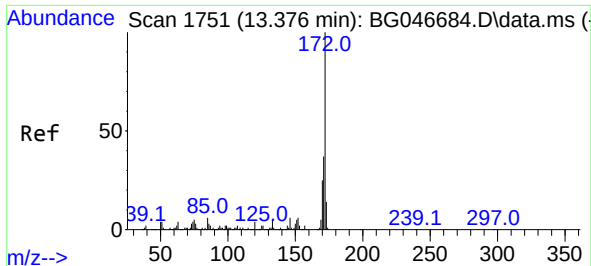


#44
2,4,5-Trichlorophenol
Concen: 48.19 ng
RT: 13.244 min Scan# 1728
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



Tgt Ion:196 Resp: 210652
Ion Ratio Lower Upper
196 100
198 95.6 77.6 116.4
97 47.2 28.6 43.0#
132 22.8 17.8 26.8





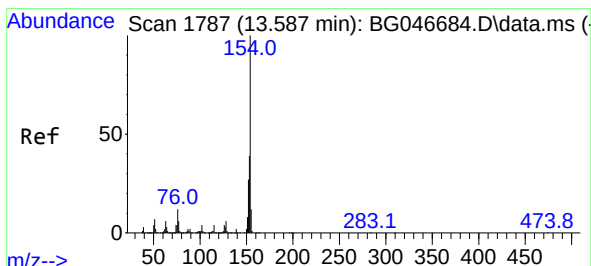
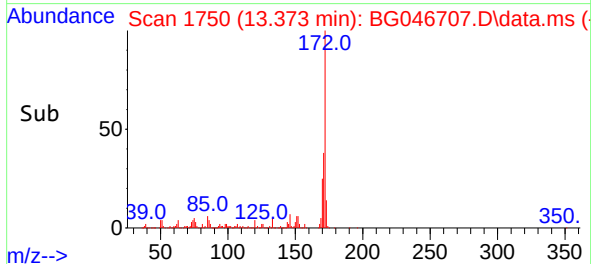
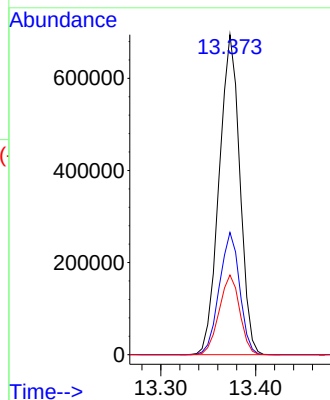
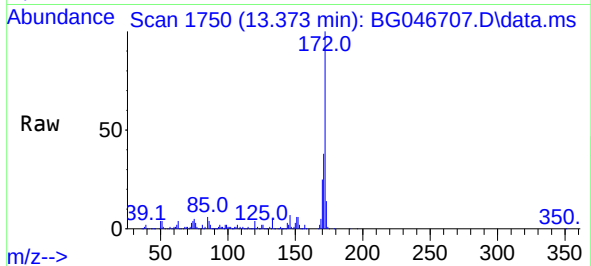
#45
2-Fluorobiphenyl
Concen: 77.70 ng
RT: 13.373 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:172 Resp: 1054548
Ion Ratio Lower Upper
172 100
171 38.2 31.3 46.9
170 24.9 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

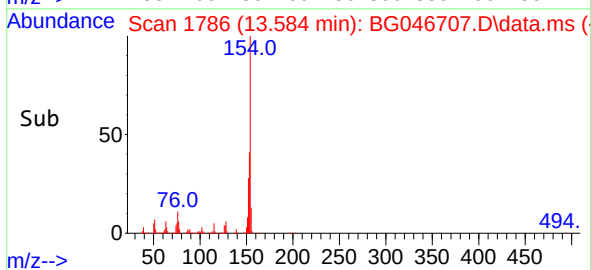
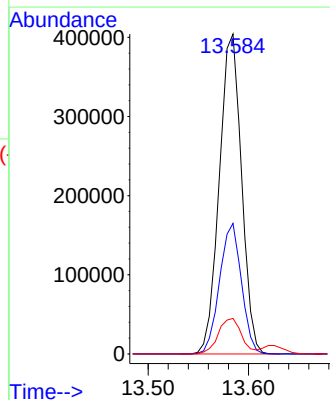
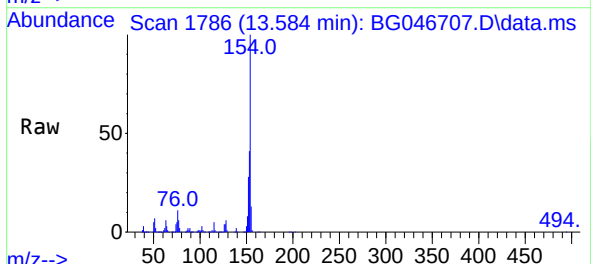
Manual Integrations
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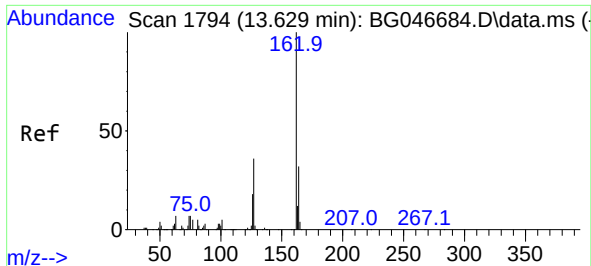
mohammad
9/28/2020 11:10:07 AM



#46
1,1'-Biphenyl
Concen: 41.98 ng
RT: 13.584 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

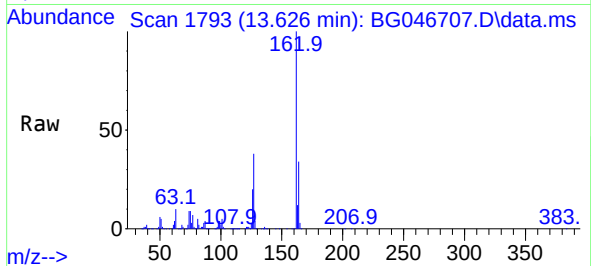
Tgt Ion:154 Resp: 620085
Ion Ratio Lower Upper
154 100
153 40.8 22.6 62.6
76 11.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.60 ng
RT: 13.626 min Scan# 1793
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

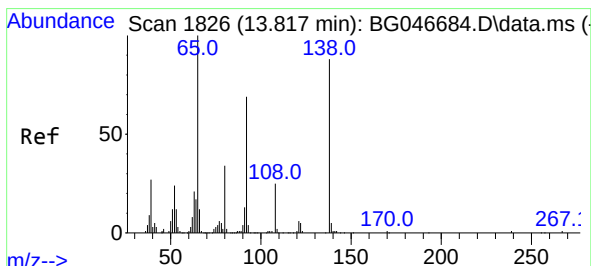
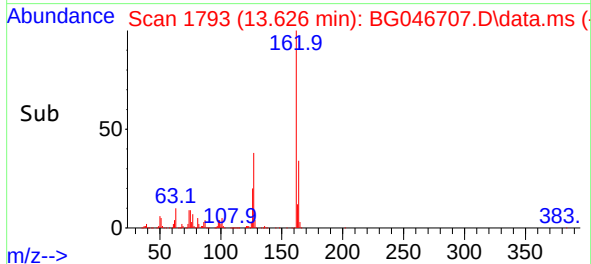
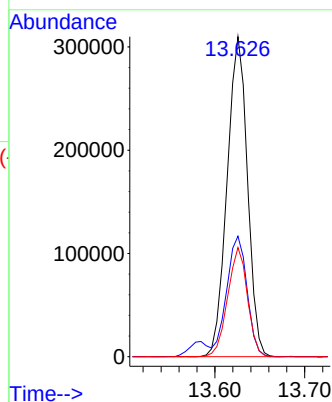
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



Tgt Ion:162 Resp: 487340
Ion Ratio Lower Upper
162 100
127 37.6 27.8 41.6
164 34.1 27.0 40.4

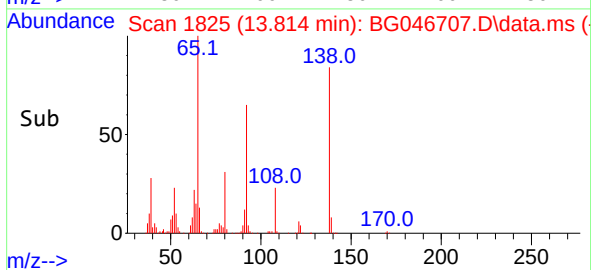
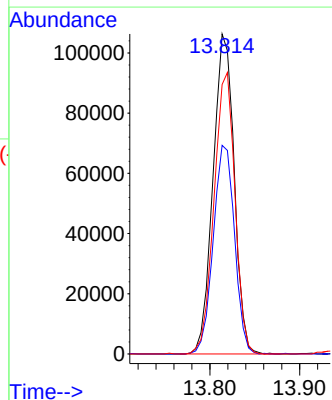
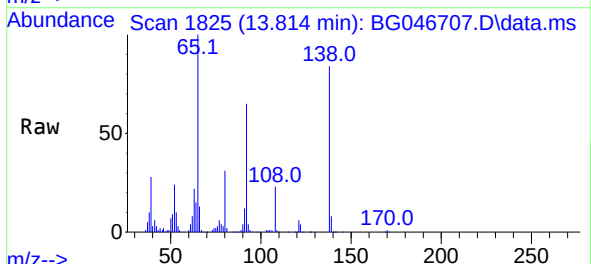
Manual Integrations
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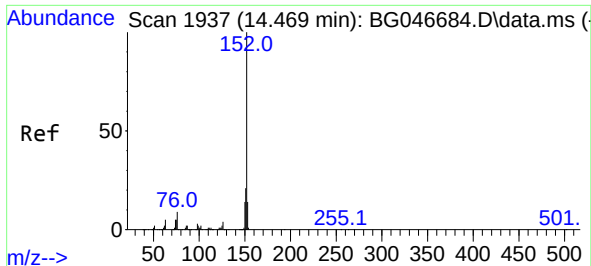
mohammad
9/28/2020 11:10:07 AM



#48
2-Nitroaniline
Concen: 54.44 ng
RT: 13.814 min Scan# 1825
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 65 Resp: 173497
Ion Ratio Lower Upper
65 100
92 65.2 58.6 88.0
138 84.2 98.2 147.4#





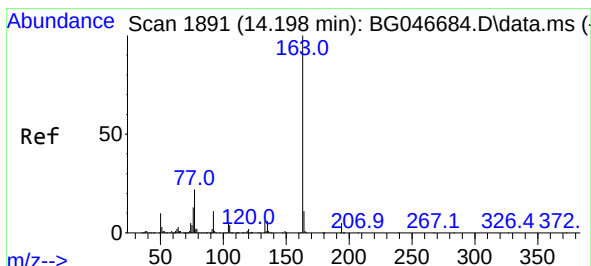
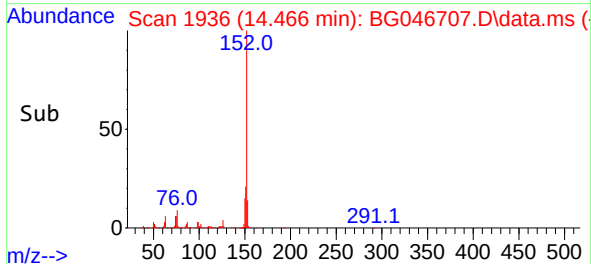
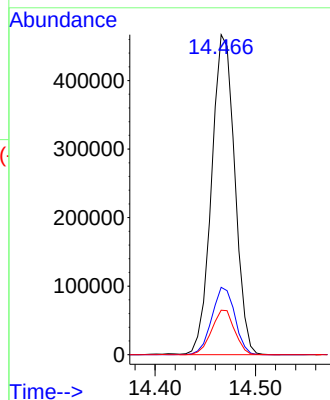
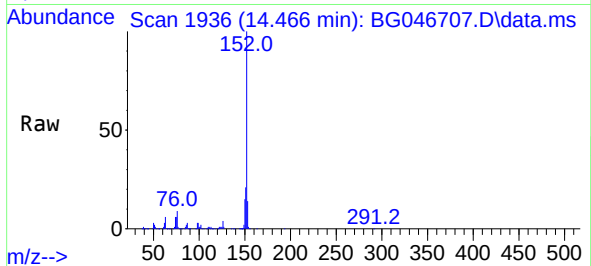
#49
Acenaphthylene
Concen: 42.38 ng
RT: 14.466 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:152 Resp: 748599
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0
153 13.9 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

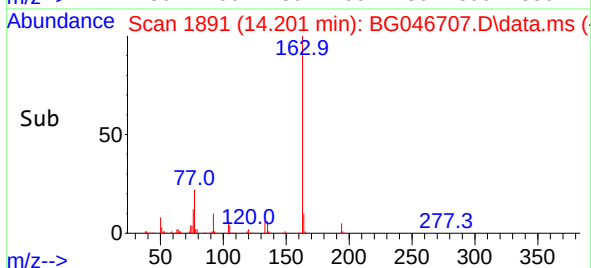
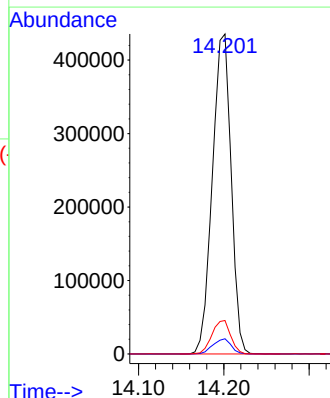
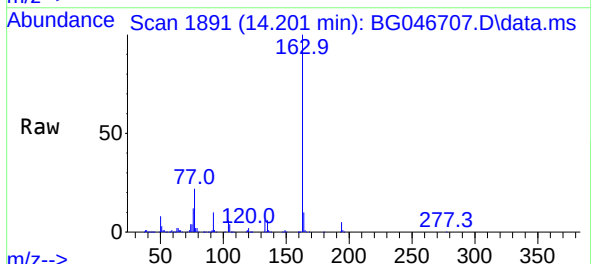
Manual Integrations
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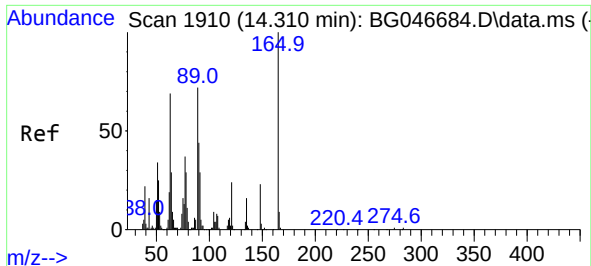
mohammad
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#50
Dimethylphthalate
Concen: 43.32 ng
RT: 14.201 min Scan# 1891
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:163 Resp: 664857
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.4 8.8 13.2





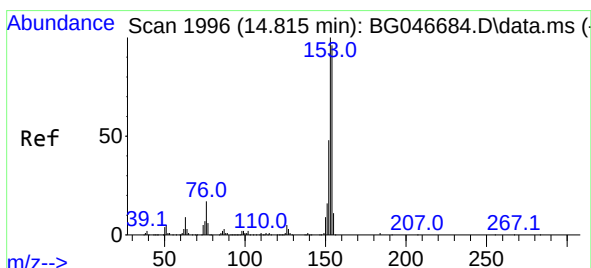
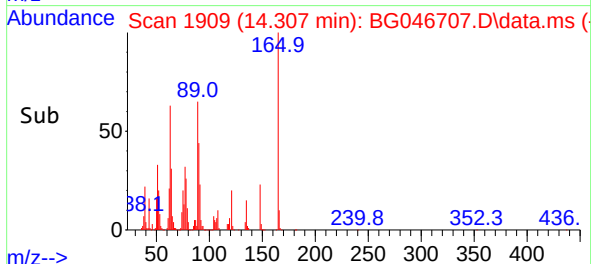
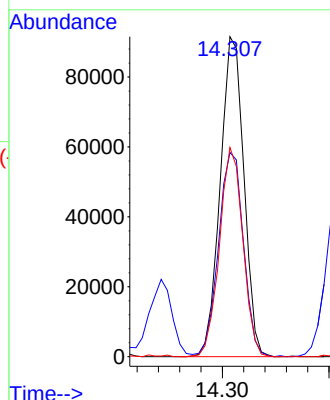
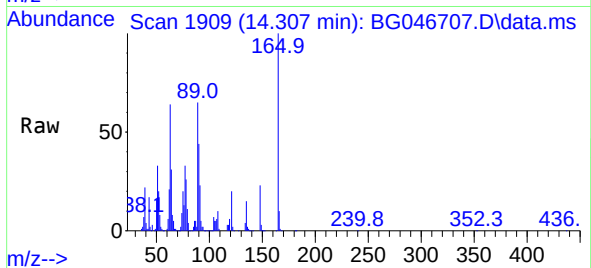
#51
2,6-Dinitrotoluene
Concen: 56.37 ng
RT: 14.307 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:165 Resp: 140591
Ion Ratio Lower Upper
165 100
63 63.8 33.7 50.5#
89 65.3 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

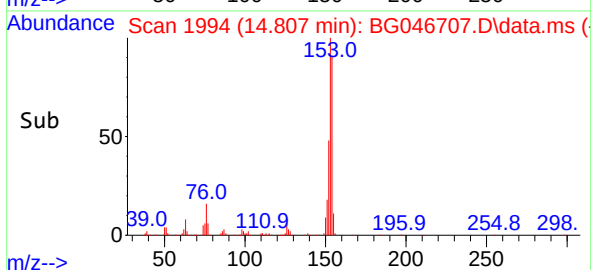
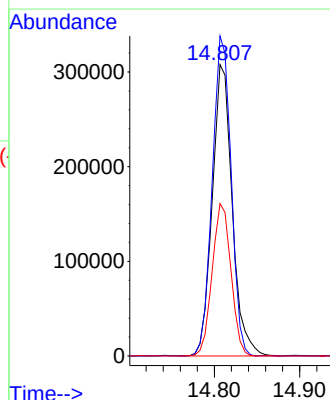
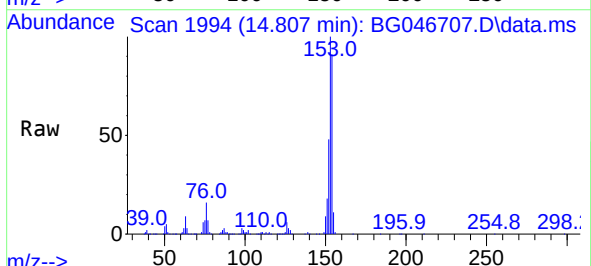
Manual Integrations
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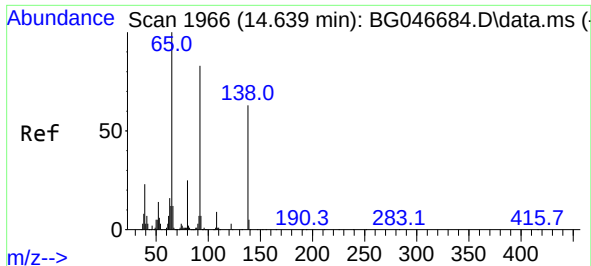
mohammad
9/28/2020 11:10:07 AM



#52
Acenaphthene
Concen: 41.76 ng
RT: 14.807 min Scan# 1994
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:154 Resp: 501035
Ion Ratio Lower Upper
154 100
153 109.9 90.3 135.5
152 52.3 43.8 65.8





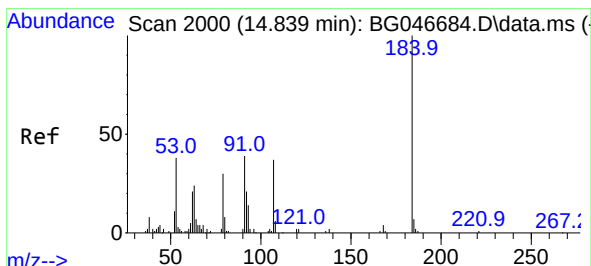
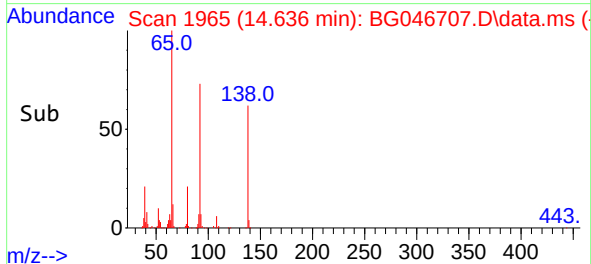
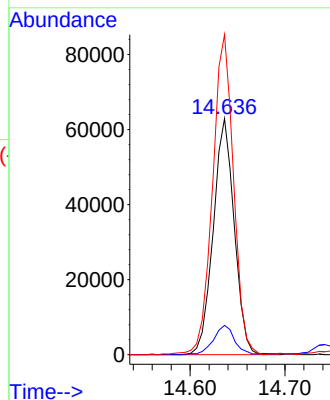
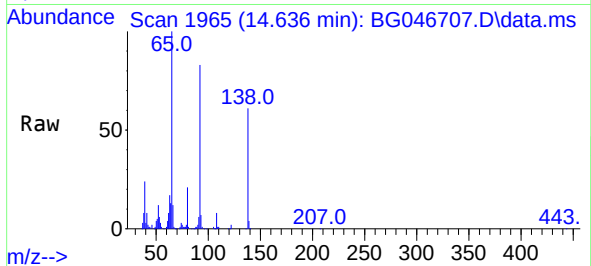
#53
3-Nitroaniline
Concen: 34.36 ng
RT: 14.636 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:138 Resp: 96839
Ion Ratio Lower Upper
138 100
108 12.4 7.4 11.0#
92 135.5 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

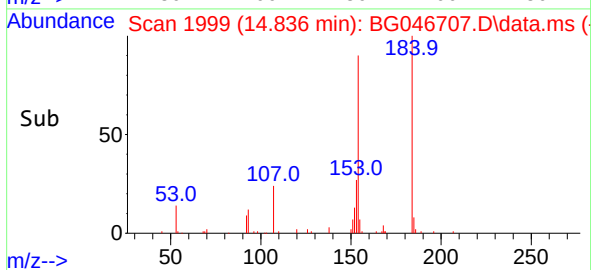
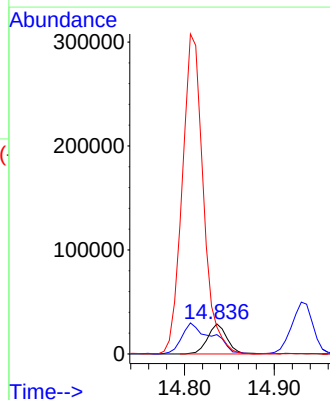
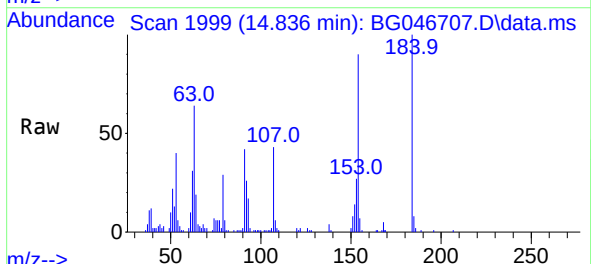
Manual Integrations
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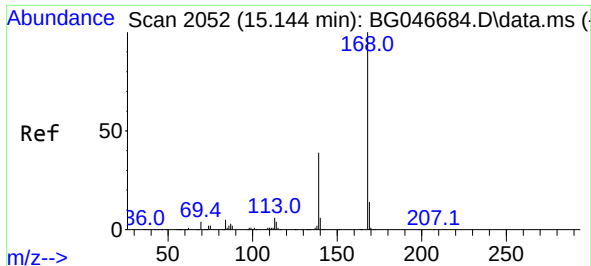
mohammad
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#54
2,4-Dinitrophenol
Concen: 32.10 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:184 Resp: 43728
Ion Ratio Lower Upper
184 100
63 64.1 32.3 48.5#
154 89.8 40.4 60.6#





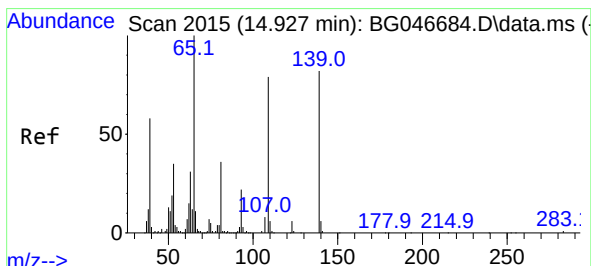
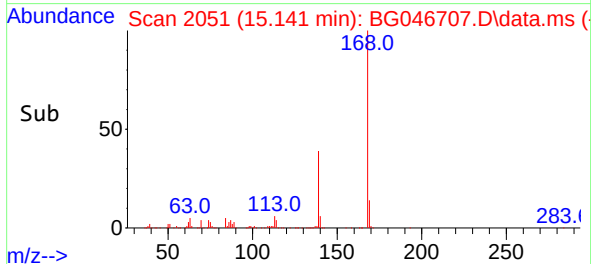
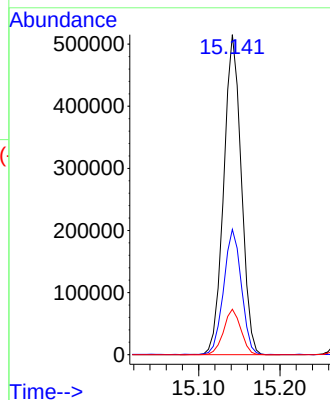
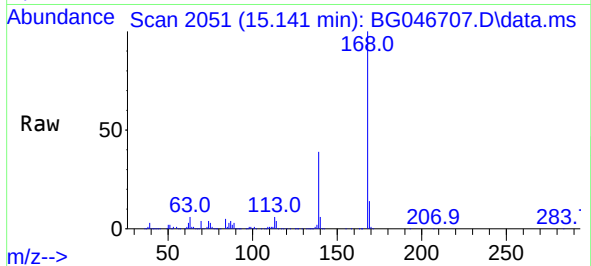
#55
Dibenzenofuran
Concen: 42.73 ng
RT: 15.141 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:168 Resp: 774074
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 14.2 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

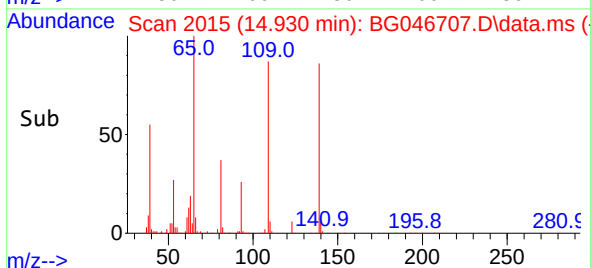
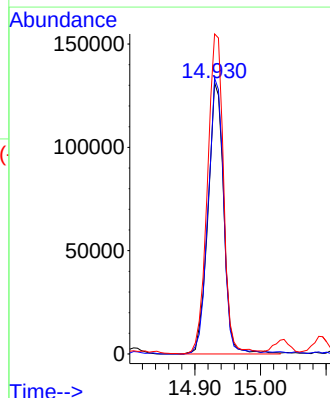
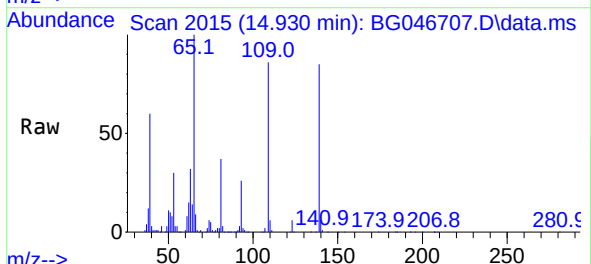
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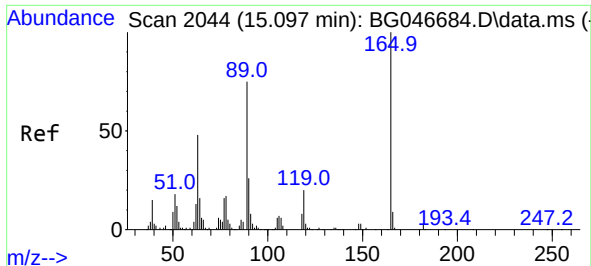
mohammad
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#56
4-Nitrophenol
Concen: 94.51 ng
RT: 14.930 min Scan# 2015
Delta R.T. 0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

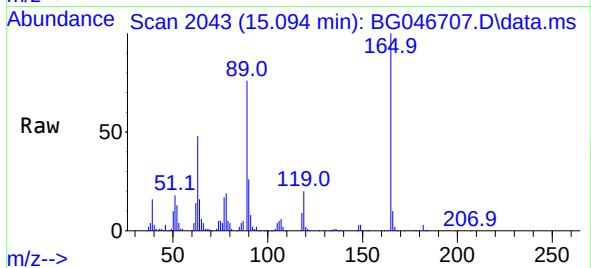
Tgt Ion:139 Resp: 219385
Ion Ratio Lower Upper
139 100
109 101.7 45.9 85.9#
65 118.0 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 60.87 ng
RT: 15.094 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

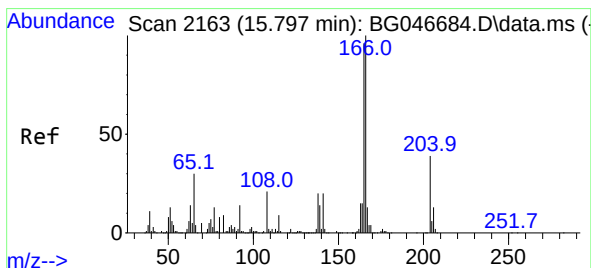
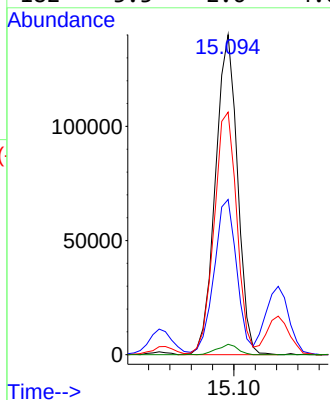
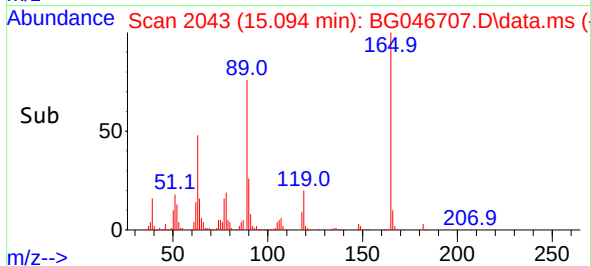
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



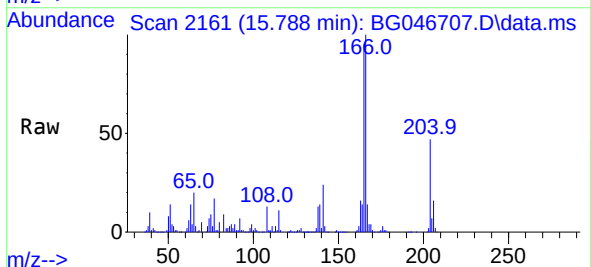
Tgt Ion:165 Resp: 201049
Ion Ratio Lower Upper
165 100
63 48.5 26.4 39.6#
89 75.8 47.8 71.8#
182 3.3 2.6 4.0

Manual Integrations
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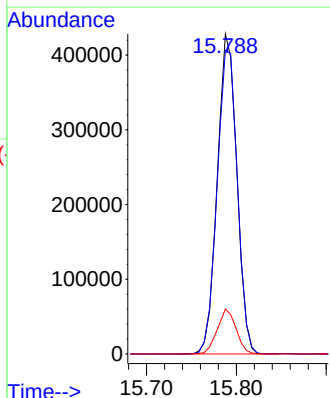
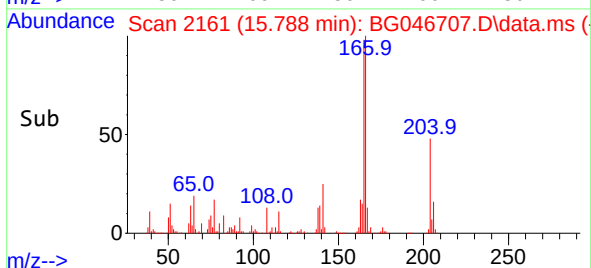
mohammad
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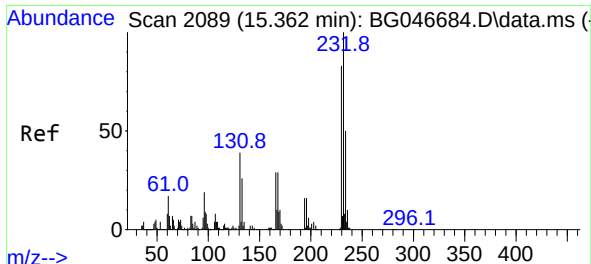


#58
Fluorene
Concen: 44.47 ng
RT: 15.788 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



Tgt Ion:166 Resp: 645024
Ion Ratio Lower Upper
166 100
165 94.9 77.2 115.8
167 14.1 11.4 17.2





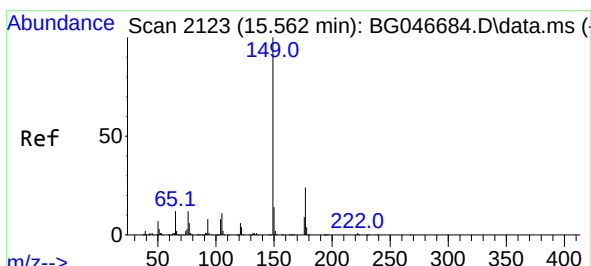
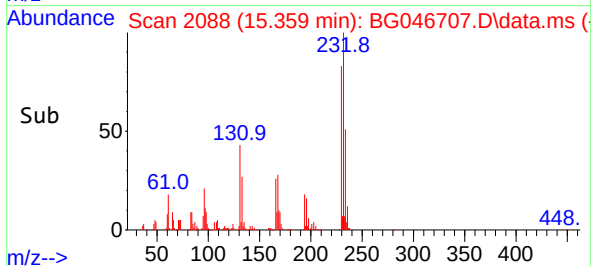
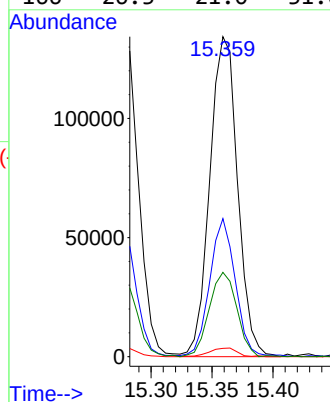
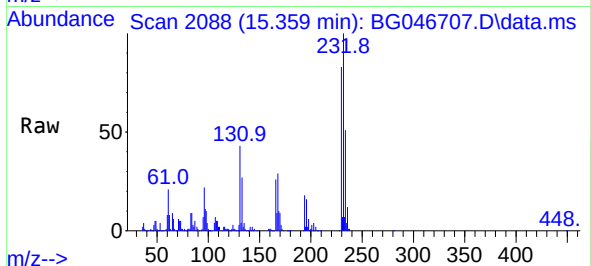
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.69 ng
RT: 15.359 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:232 Resp: 212758
Ion Ratio Lower Upper
232 100
131 39.9 26.6 40.0
130 2.7 1.4 2.0#
166 26.3 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

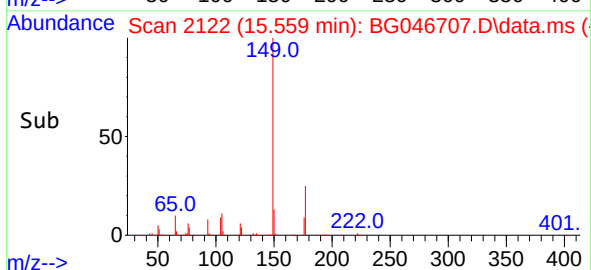
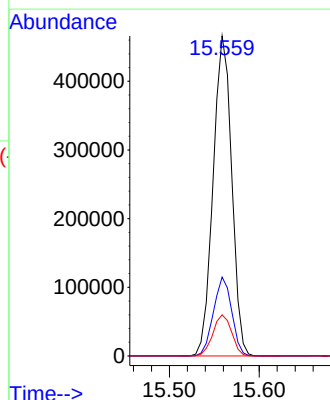
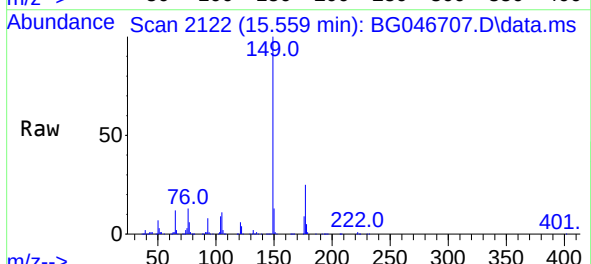
Manual Integrations
APPROVED

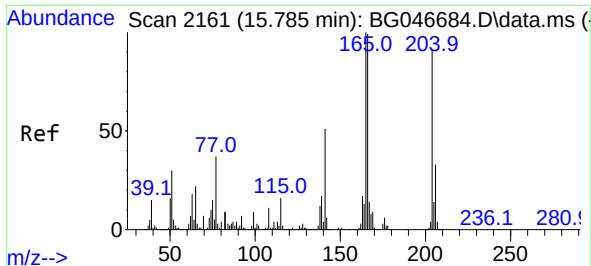
mohammad
9/28/2020 11:10:07 AM



#60
Diethylphthalate
Concen: 43.38 ng
RT: 15.559 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

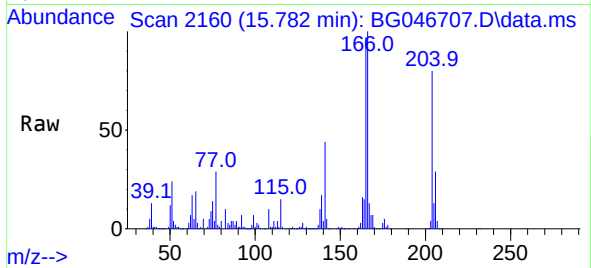
Tgt Ion:149 Resp: 669429
Ion Ratio Lower Upper
149 100
177 24.6 21.4 32.2
150 12.9 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 44.49 ng
RT: 15.782 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

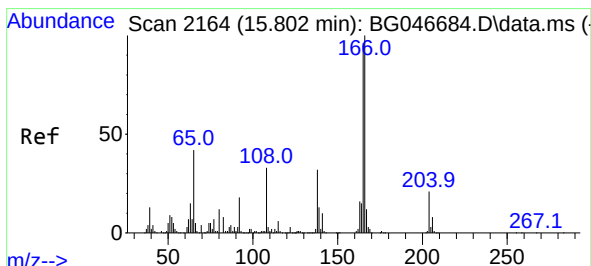
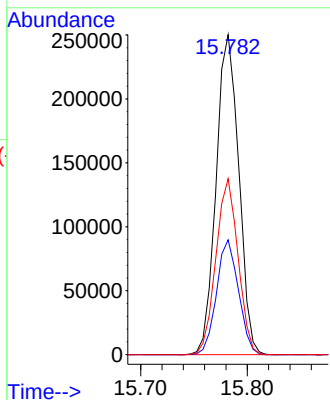
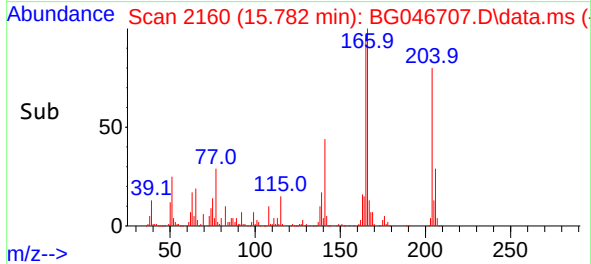
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



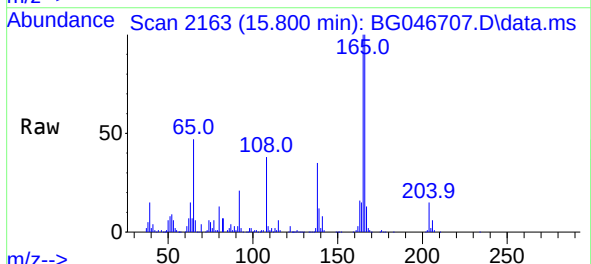
Tgt Ion:204 Resp: 368455
Ion Ratio Lower Upper
204 100
206 35.9 27.8 41.8
141 55.0 41.5 62.3

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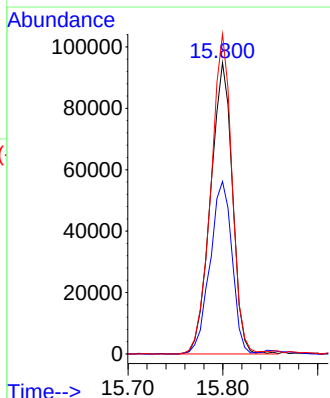
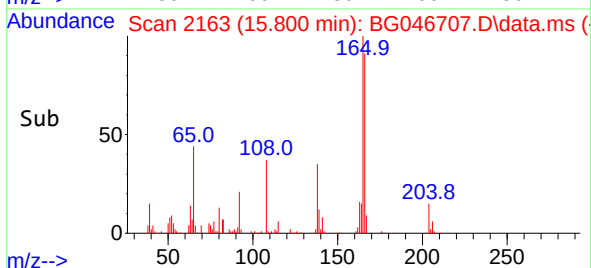
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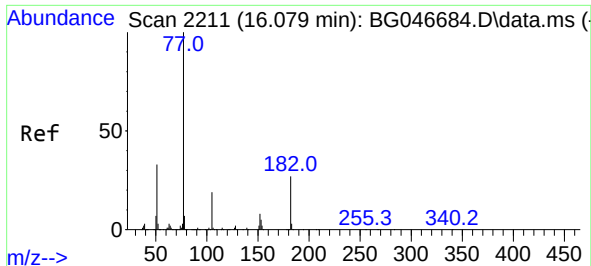


#62
4-Nitroaniline
Concen: 48.66 ng
RT: 15.800 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



Tgt Ion:138 Resp: 152263
Ion Ratio Lower Upper
138 100
92 59.2 26.9 66.9
108 109.8 49.4 89.4#

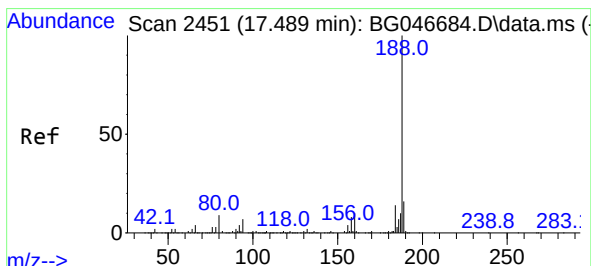
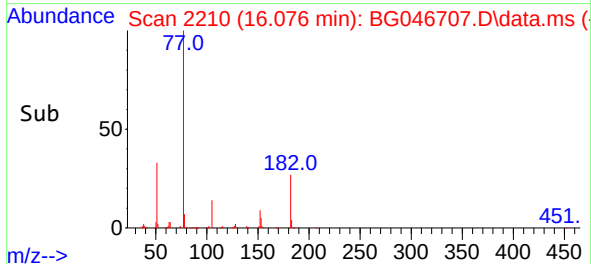
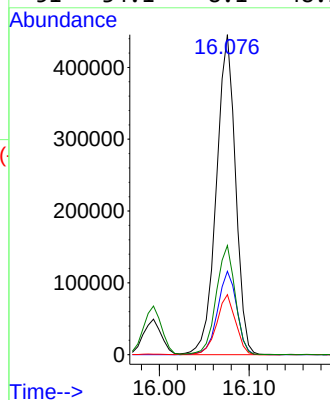
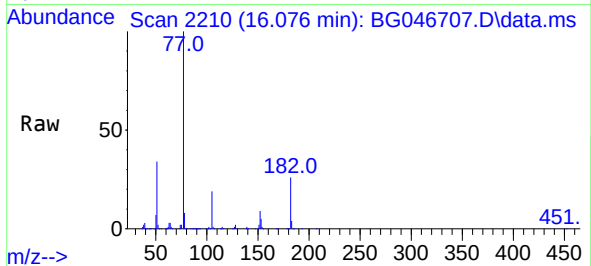




#63
Azobenzene
Concen: 43.57 ng
RT: 16.076 min Scan# 2210
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 77 Resp: 660870

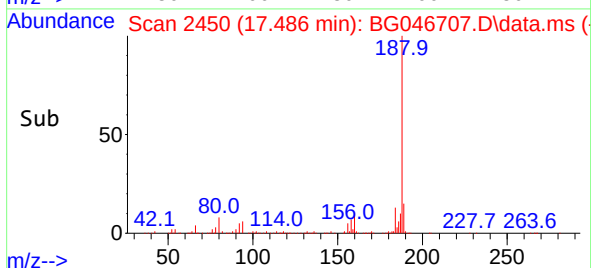
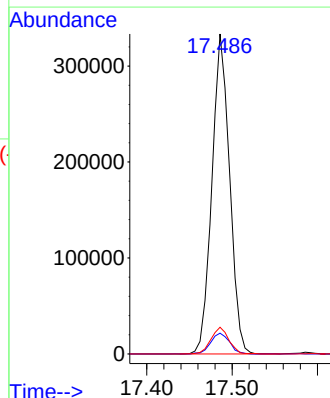
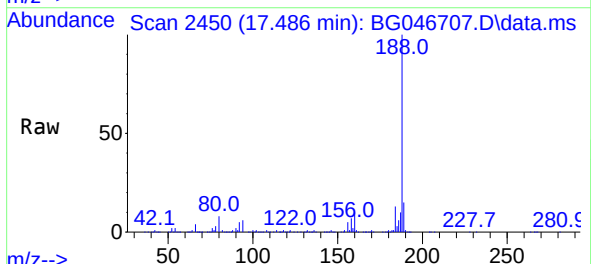
Ion	Ratio	Lower	Upper
77	100		
182	26.0	14.0	54.0
105	18.7	3.0	43.0
51	34.1	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 188 Resp: 481451

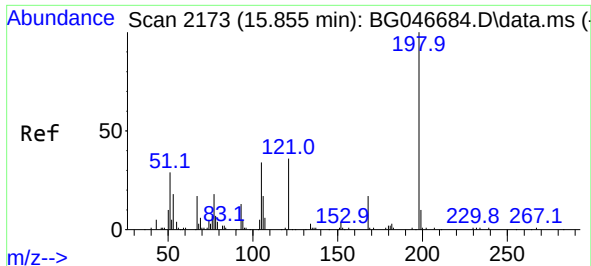
Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.3	9.5
80	8.4	7.0	10.6



Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

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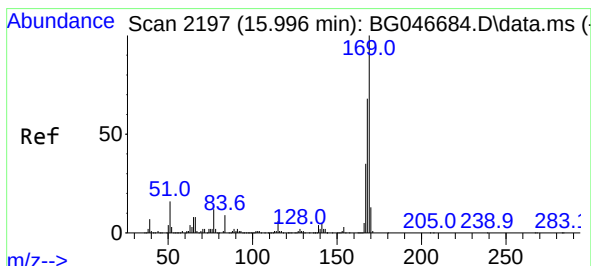
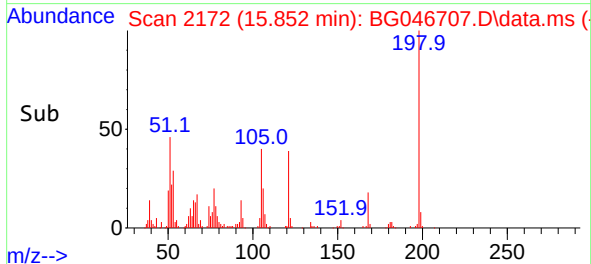
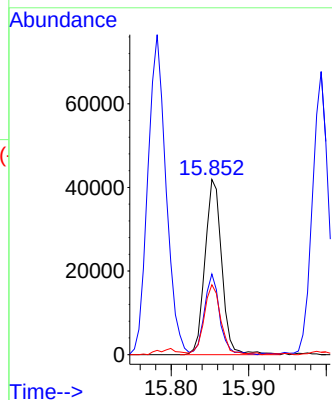
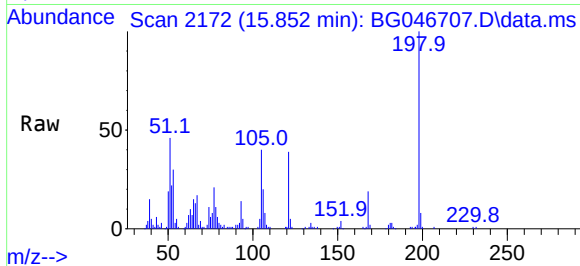
#65
4,6-Dinitro-2-methylphenol
Concen: 31.54 ng
RT: 15.852 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:198 Resp: 63023
Ion Ratio Lower Upper
198 100
51 46.0 10.4 50.4
105 39.9 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

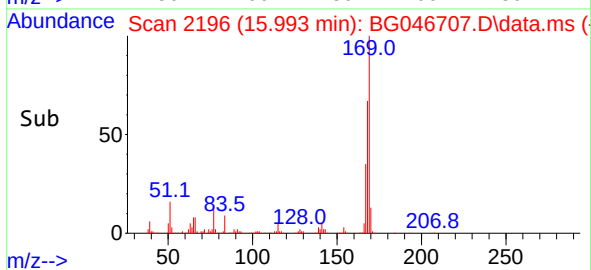
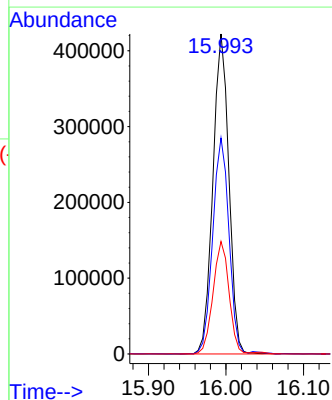
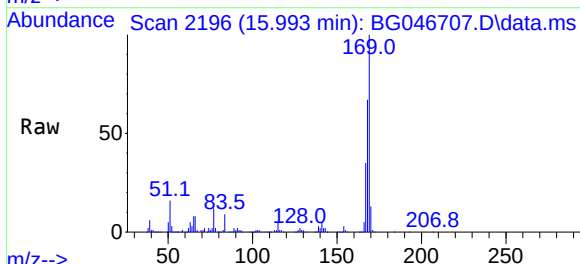
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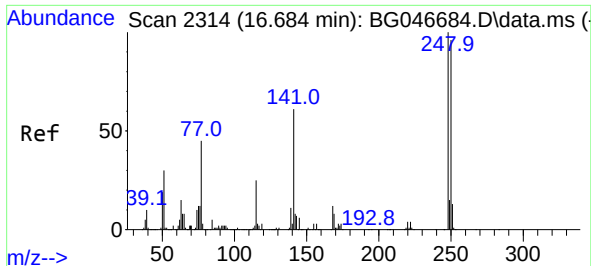
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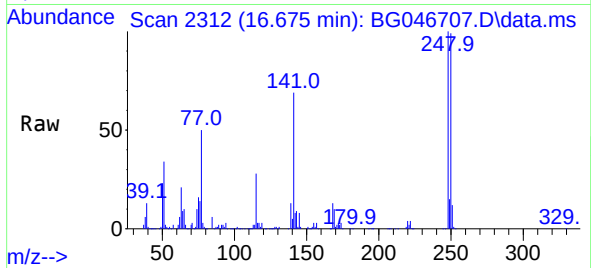
#66
n-Nitrosodiphenylamine
Concen: 41.72 ng
RT: 15.993 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:169 Resp: 603462
Ion Ratio Lower Upper
169 100
168 67.5 55.5 83.3
167 35.2 30.5 45.7

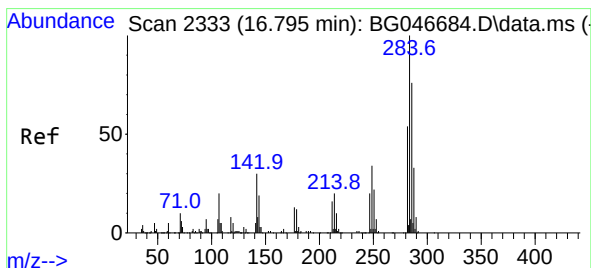
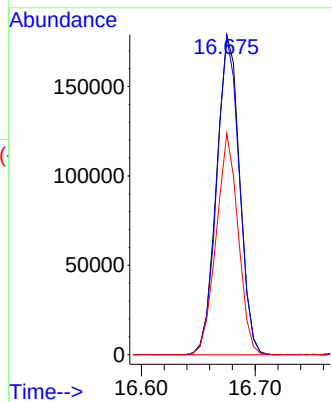
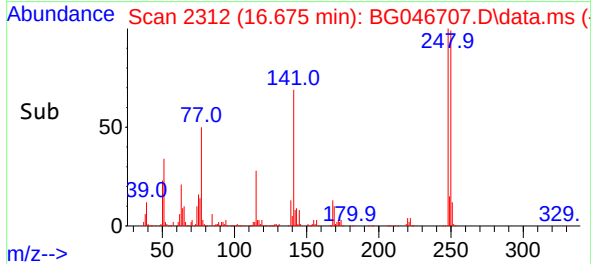




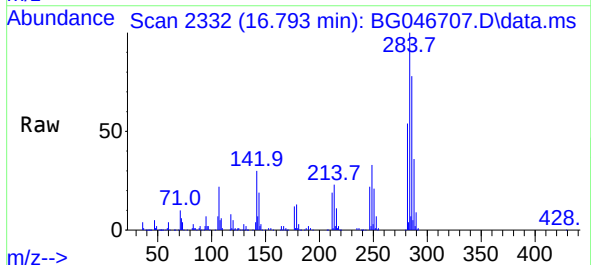
#67
4-Bromophenyl-phenylether
Concen: 41.30 ng
RT: 16.675 min Scan# 2312
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



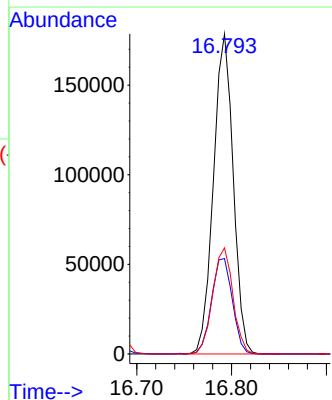
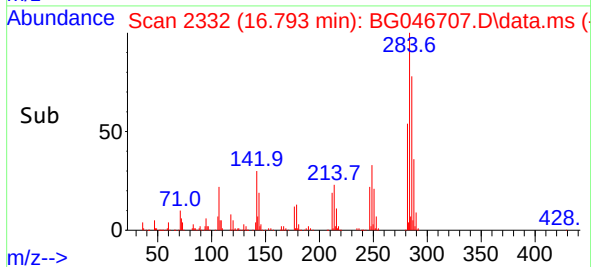
Tgt Ion:248 Resp: 251262
Ion Ratio Lower Upper
248 100
250 99.5 78.9 118.3
141 69.1 46.2 69.4



#68
Hexachlorobenzene
Concen: 39.42 ng
RT: 16.793 min Scan# 2332
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



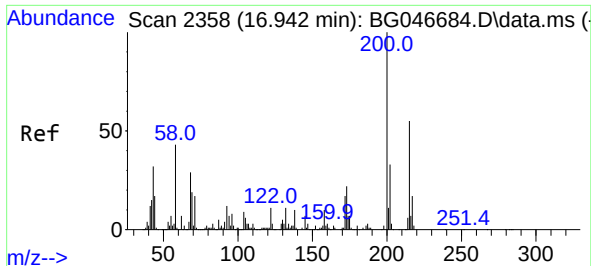
Tgt Ion:284 Resp: 257988
Ion Ratio Lower Upper
284 100
142 29.8 21.1 31.7
249 36.1 25.9 38.9



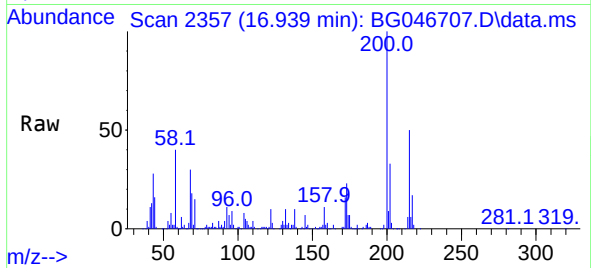
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

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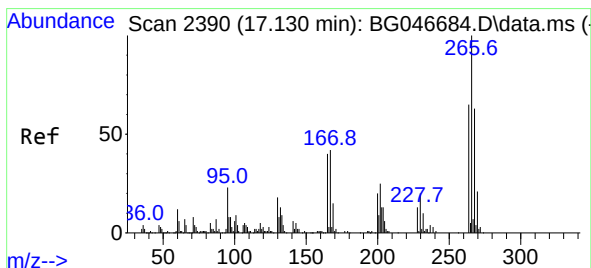
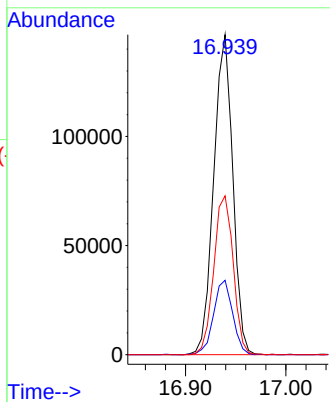
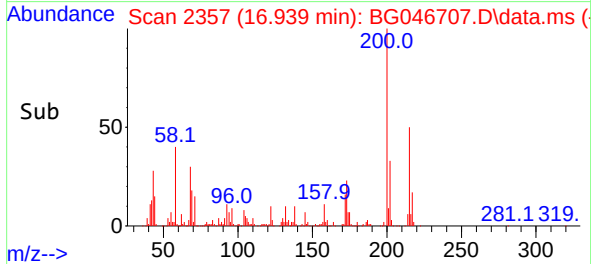
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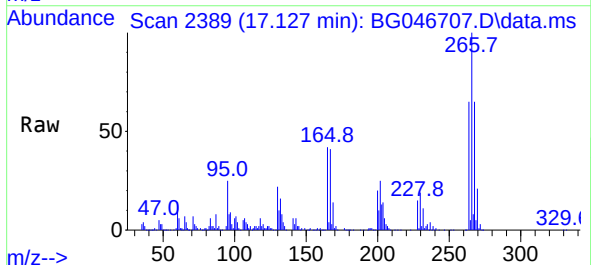
#69
Atrazine
Concen: 33.19 ng
RT: 16.939 min Scan# 2357
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



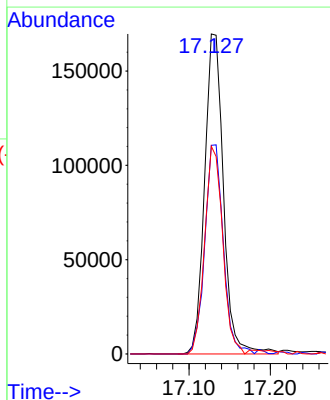
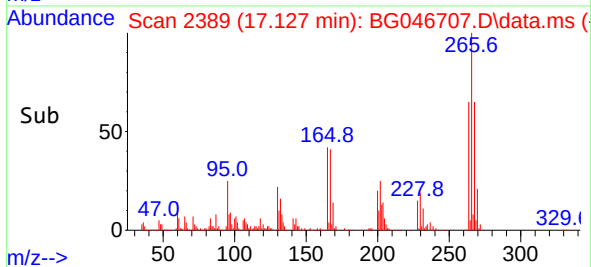
Tgt Ion:200 Resp: 192881
Ion Ratio Lower Upper
200 100
173 23.3 4.2 44.2
215 49.7 30.0 70.0



#70
Pentachlorophenol
Concen: 72.18 ng
RT: 17.127 min Scan# 2389
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



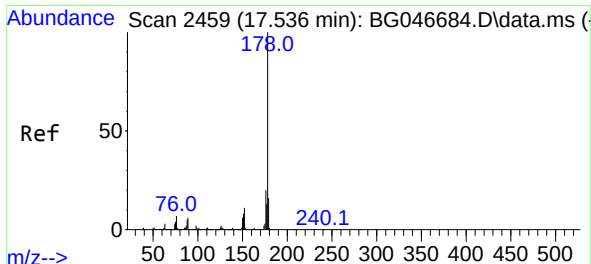
Tgt Ion:266 Resp: 272735
Ion Ratio Lower Upper
266 100
268 70.1 49.8 74.6
264 69.6 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

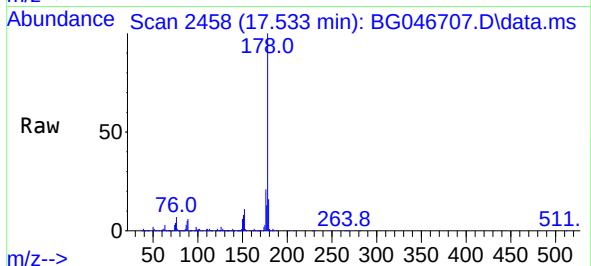
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#71
Phenanthrene
Concen: 42.13 ng
RT: 17.533 min Scan# 2458
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

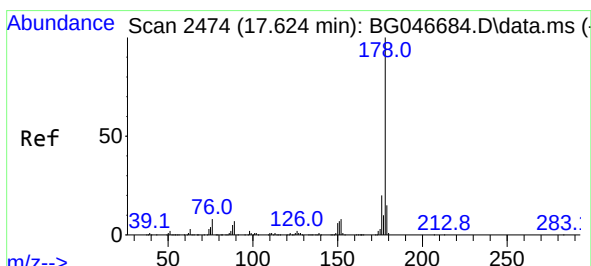
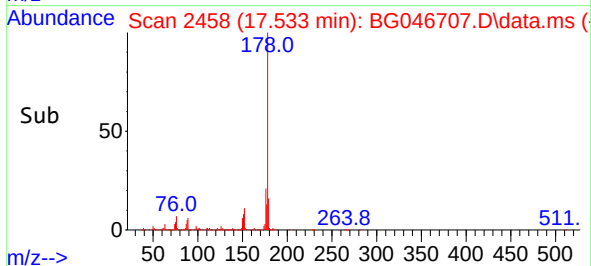
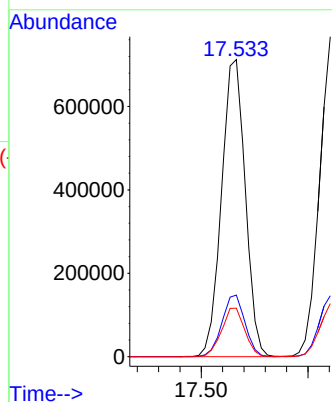
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



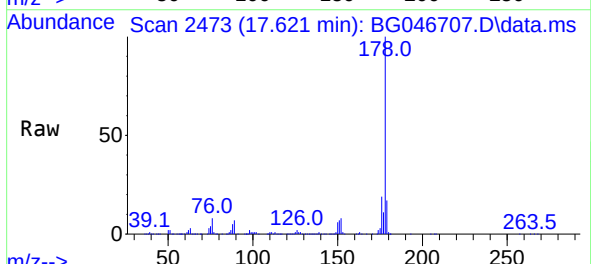
Tgt Ion:178 Resp: 1101333
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.3 14.0 21.0

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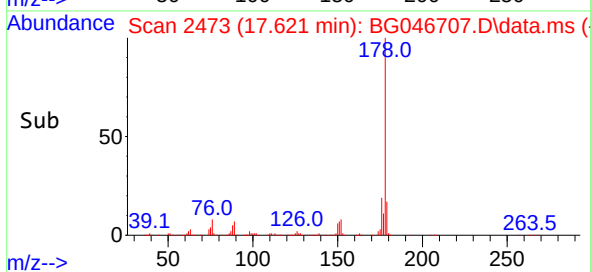
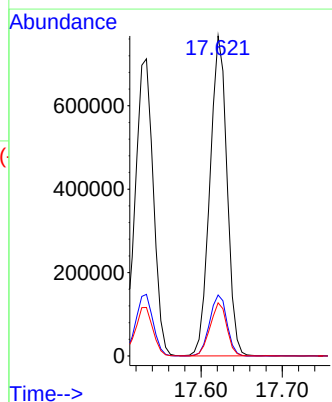
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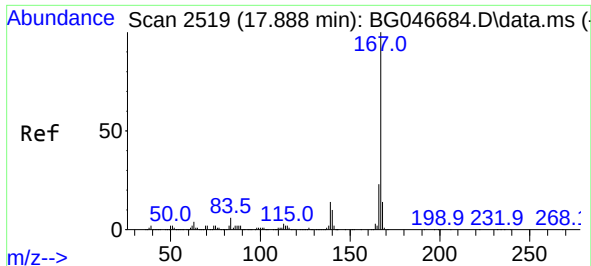


#72
Anthracene
Concen: 43.43 ng
RT: 17.621 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



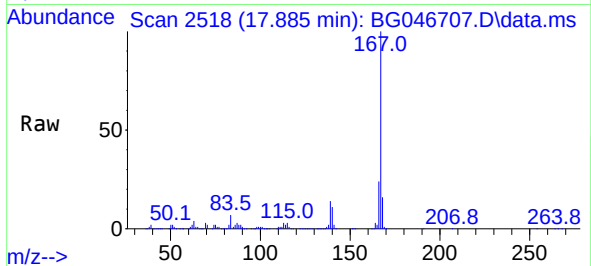
Tgt Ion:178 Resp: 1120052
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 16.6 13.8 20.6





#73
Carbazole
Concen: 42.55 ng
RT: 17.885 min Scan# 2518
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

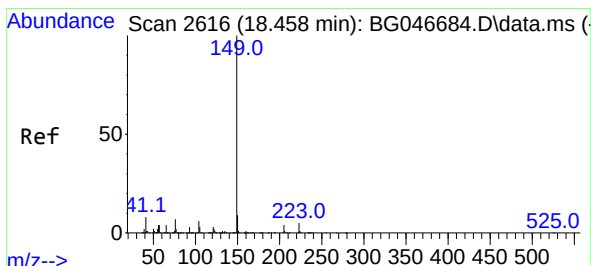
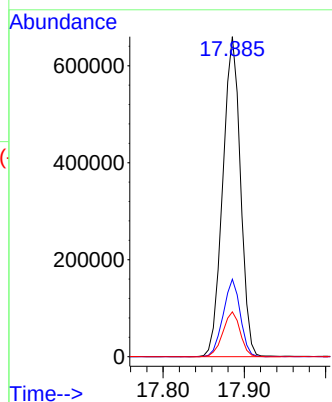
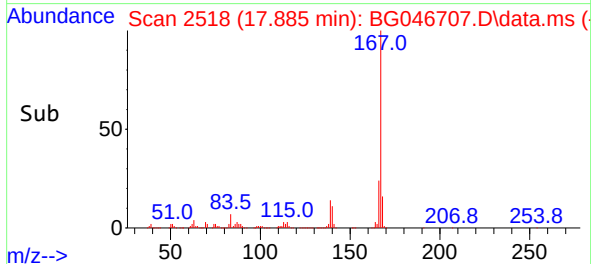
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



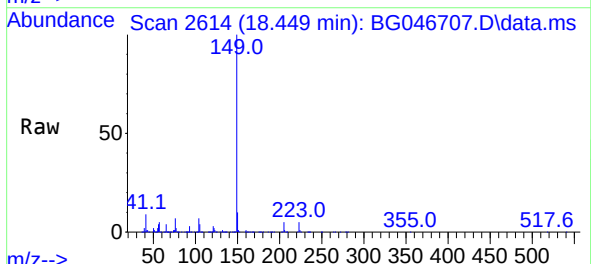
Tgt Ion:167 Resp: 998669
Ion Ratio Lower Upper
167 100
166 24.2 18.7 28.1
139 14.0 9.6 14.4

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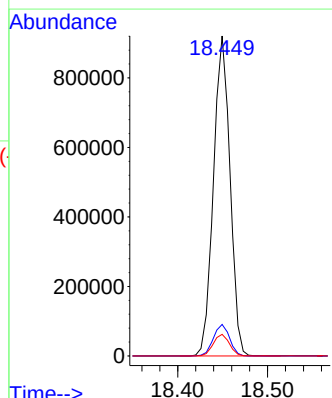
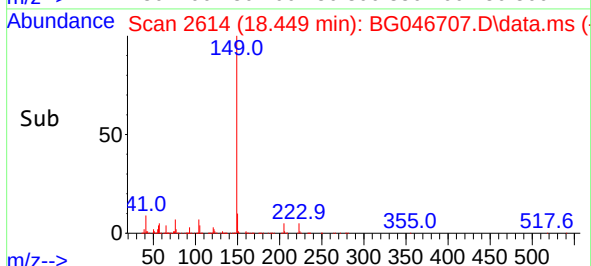
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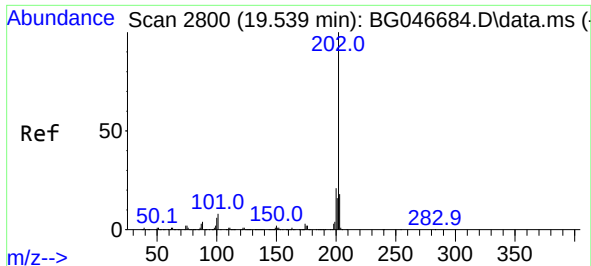


#74
Di-n-butylphthalate
Concen: 40.84 ng
RT: 18.449 min Scan# 2614
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



Tgt Ion:149 Resp: 1178253
Ion Ratio Lower Upper
149 100
150 9.8 8.2 12.4
104 6.7 3.8 5.8#





#75
Fluoranthene
Concen: 42.11 ng
RT: 19.530 min Scan# 2798
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

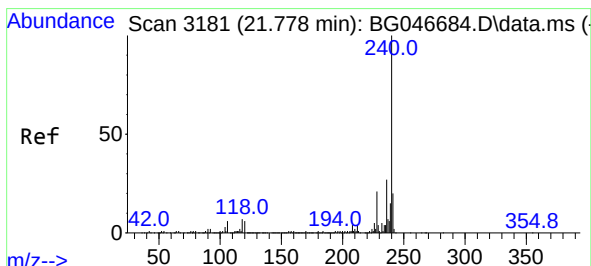
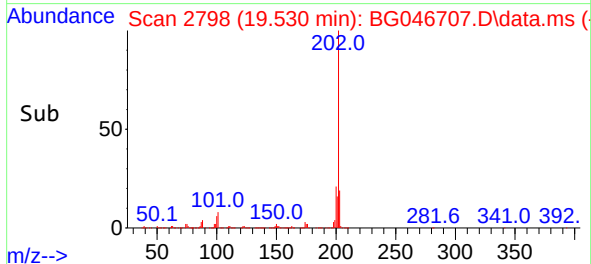
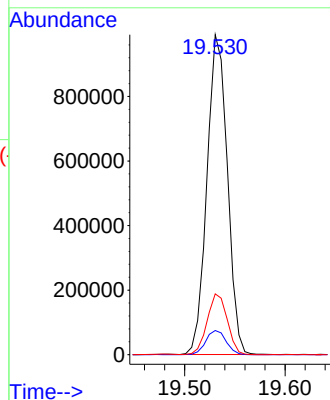
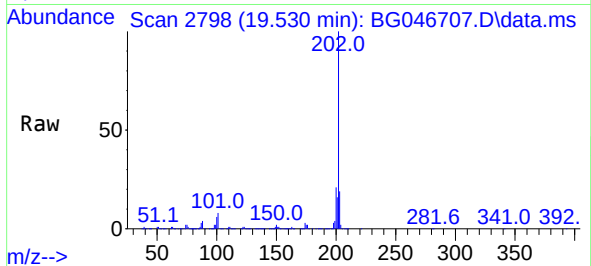
Tgt Ion:202 Resp: 1401915

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	29.7
203	19.0	0.0	39.2

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

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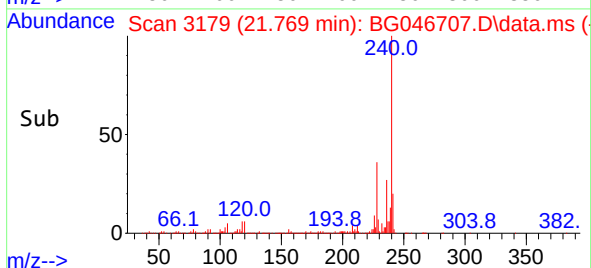
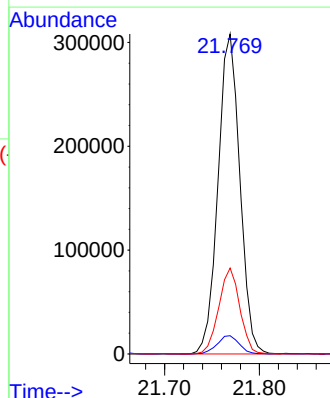
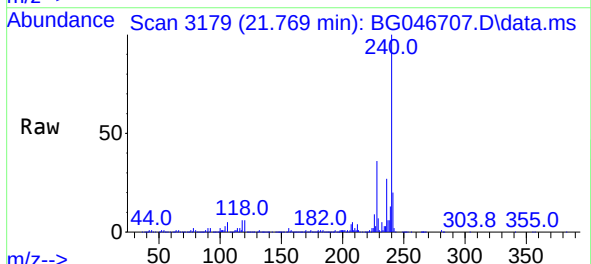
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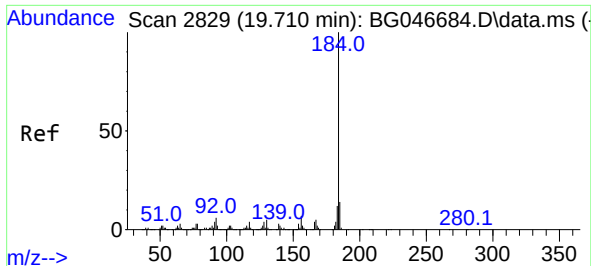


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3179
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:240 Resp: 492445

Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.2	9.4#
236	26.9	20.5	30.7





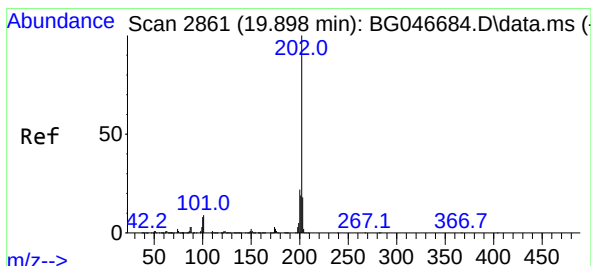
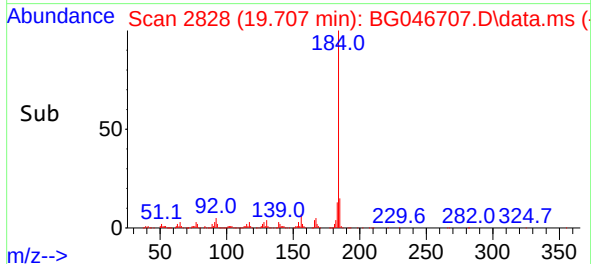
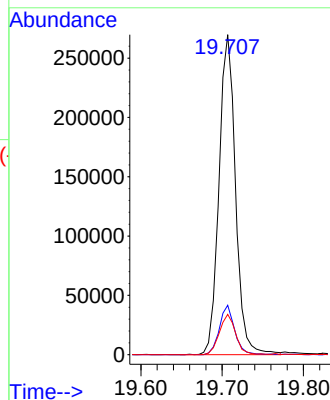
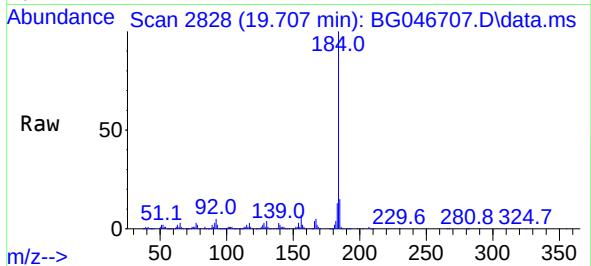
#77
Benzidine
Concen: 25.20 ng
RT: 19.707 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion:184	Resp: 382492
Ion Ratio	Lower Upper
184 100	
185 15.5	12.4 18.6
183 12.6	10.6 15.8

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

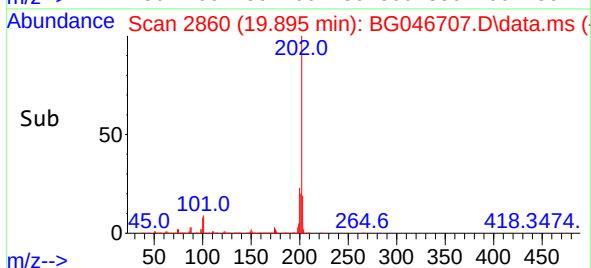
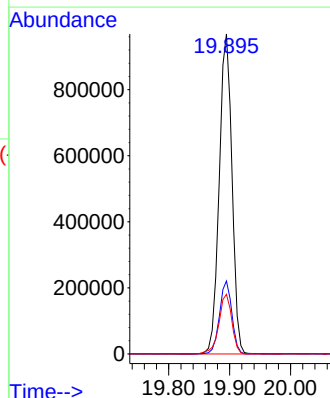
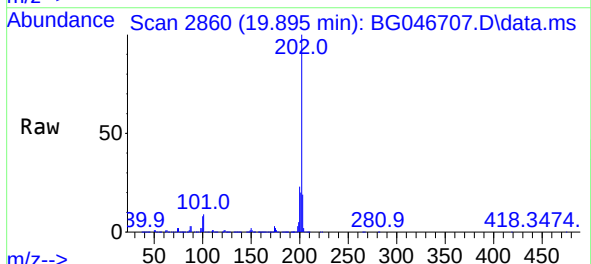
Manual Integrations
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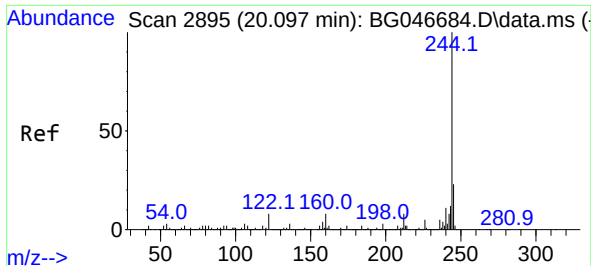
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#78
Pyrene
Concen: 44.35 ng
RT: 19.895 min Scan# 2860
Delta R.T. -0.003 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

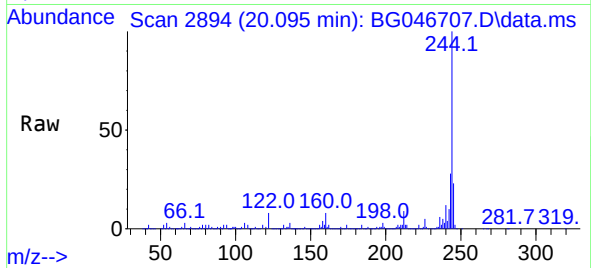
Tgt	Ion:202	Resp:	1403785
Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.6	27.8
203	18.7	15.3	22.9





#79
 Terphenyl-d14
 Concen: 82.22 ng
 RT: 20.095 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG046707.D
 Acq: 25 Sep 2020 18:29

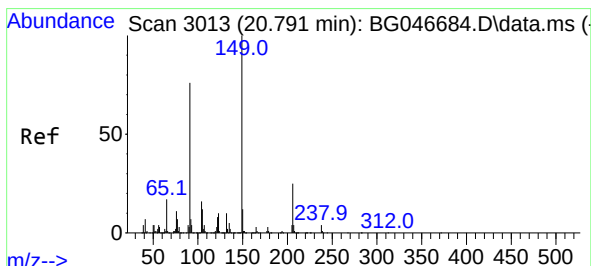
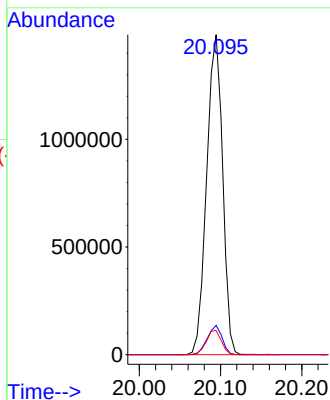
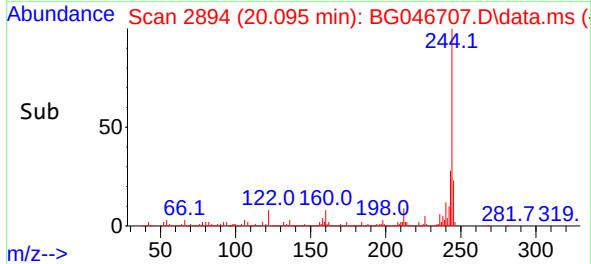
Instrument :
 BNA_G
 ClientSampleId :
 TR-04-092320MSD



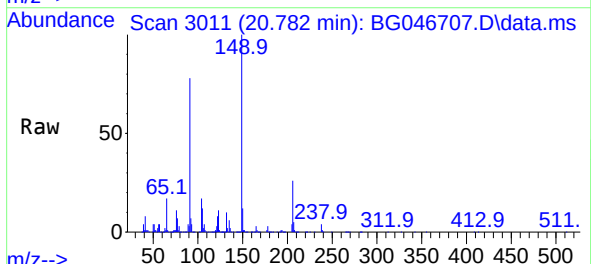
Tgt Ion:244 Resp: 2020302
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.7 10.1
 122 7.5 7.8 11.6#

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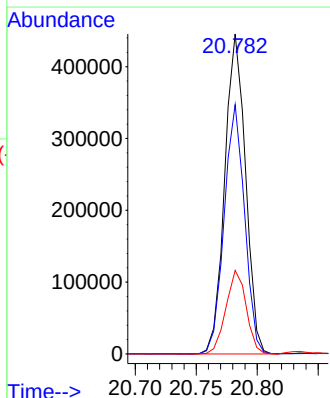
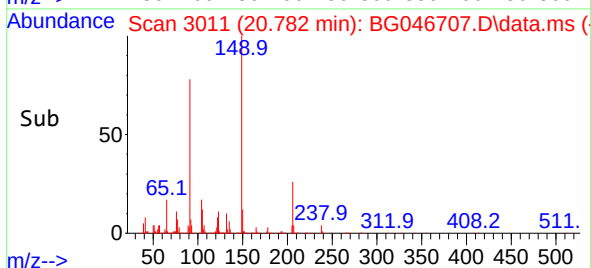
mohammad
 9/28/2020 11:10:07 AM

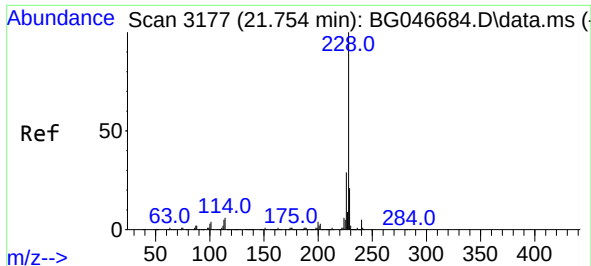


#80
 Butylbenzylphthalate
 Concen: 43.30 ng
 RT: 20.782 min Scan# 3011
 Delta R.T. -0.009 min
 Lab File: BG046707.D
 Acq: 25 Sep 2020 18:29



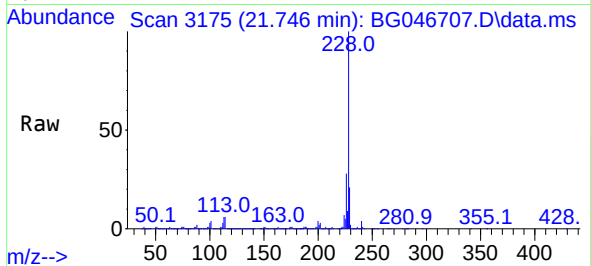
Tgt Ion:149 Resp: 529587
 Ion Ratio Lower Upper
 149 100
 91 77.9 51.5 77.3#
 206 26.1 21.2 31.8





#81
Benzo(a)anthracene
Concen: 42.10 ng
RT: 21.746 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

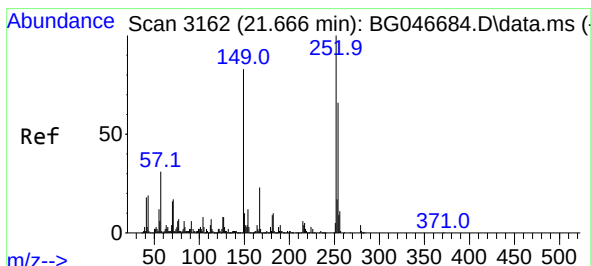
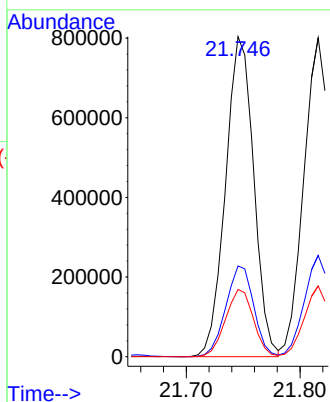
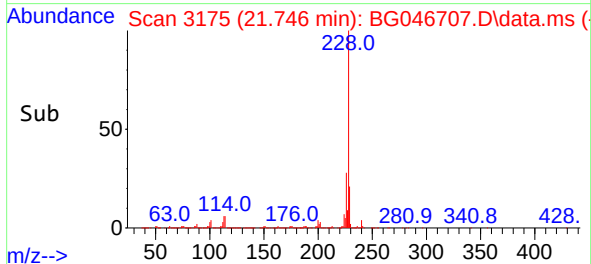
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



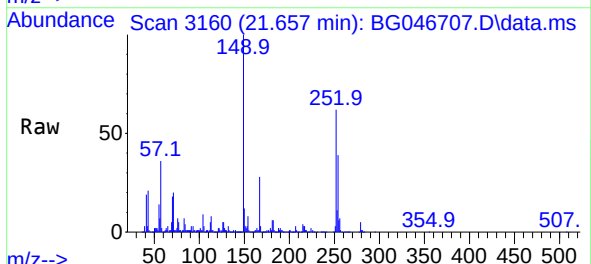
Tgt Ion:228 Resp: 1383994
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 21.0 17.4 26.0

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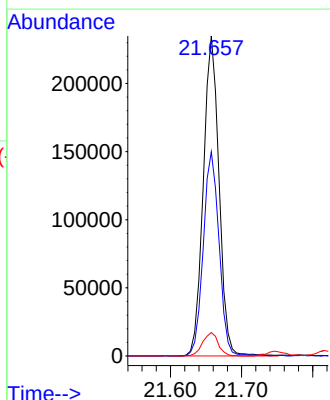
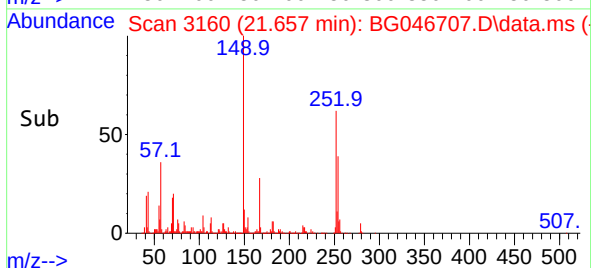
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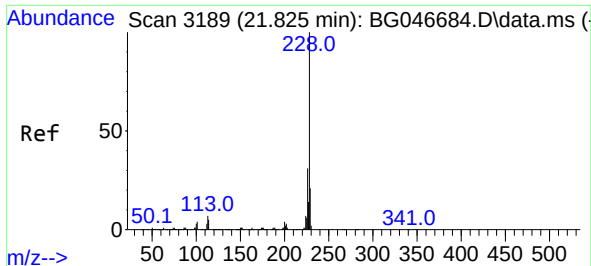


#82
3,3'-Dichlorobenzidine
Concen: 28.38 ng
RT: 21.657 min Scan# 3160
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

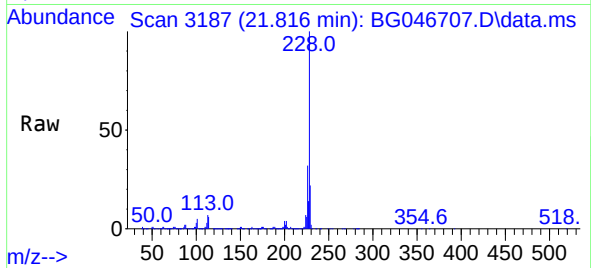


Tgt Ion:252 Resp: 362112
Ion Ratio Lower Upper
252 100
254 63.8 53.2 79.8
126 7.3 6.8 10.2

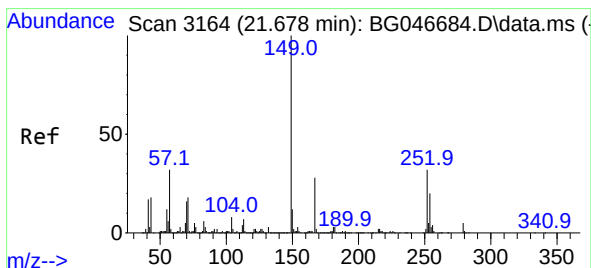
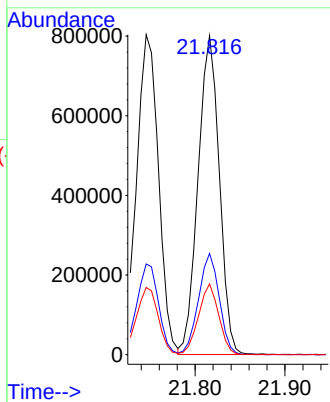
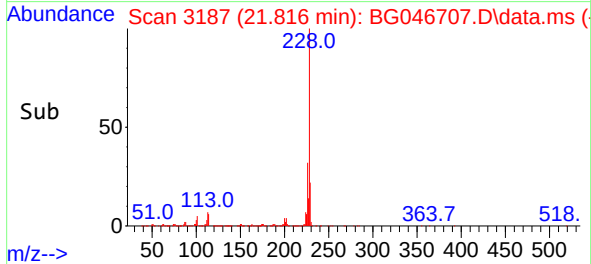




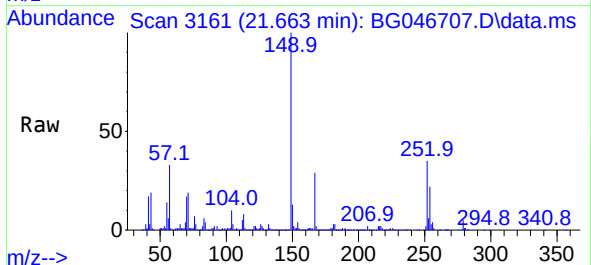
#83
Chrysene
Concen: 41.92 ng
RT: 21.816 min Scan# 3187
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



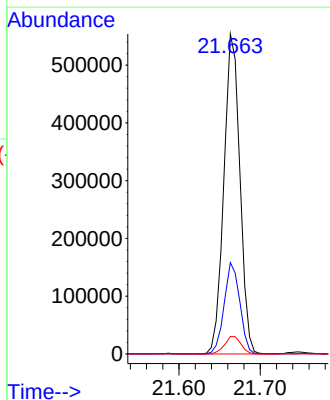
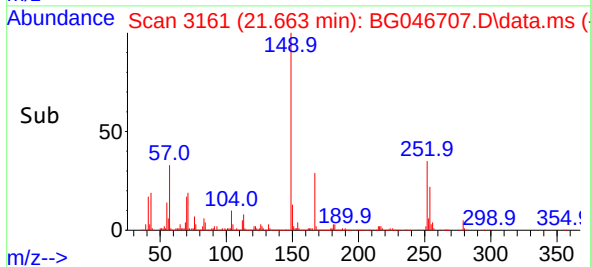
Tgt Ion:228 Resp: 1316808
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.4
229 22.2 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.41 ng
RT: 21.663 min Scan# 3161
Delta R.T. -0.015 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



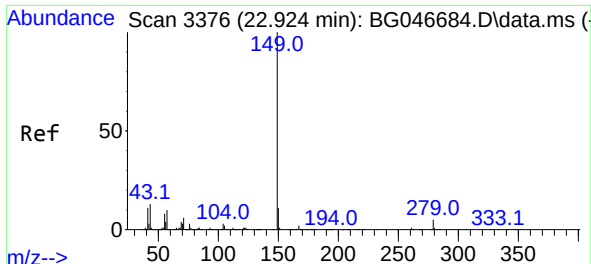
Tgt Ion:149 Resp: 761968
Ion Ratio Lower Upper
149 100
167 28.5 24.8 37.2
279 5.5 4.6 7.0



Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

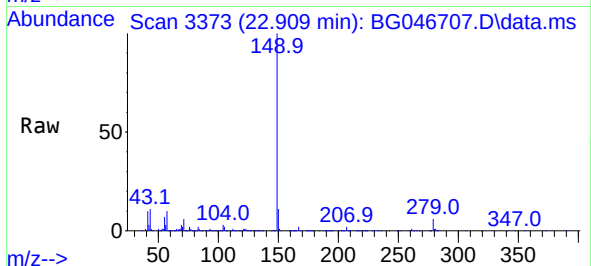
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#85
Di-n-octyl phthalate
Concen: 41.44 ng
RT: 22.909 min Scan# 3373
Delta R.T. -0.015 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

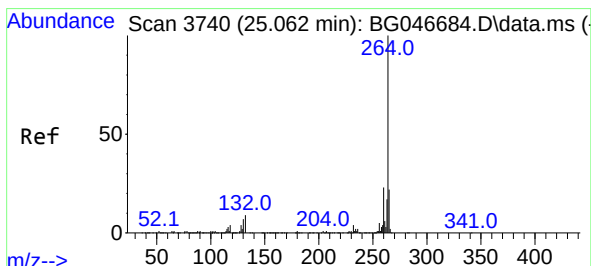
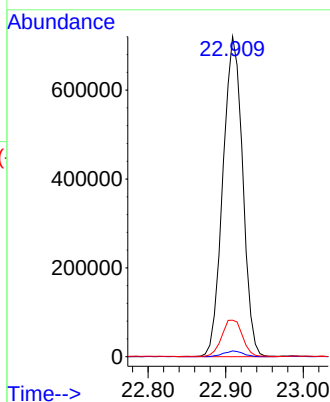
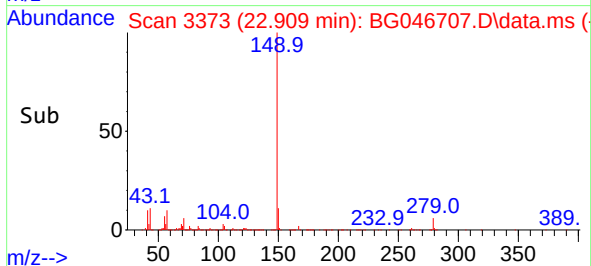
Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD



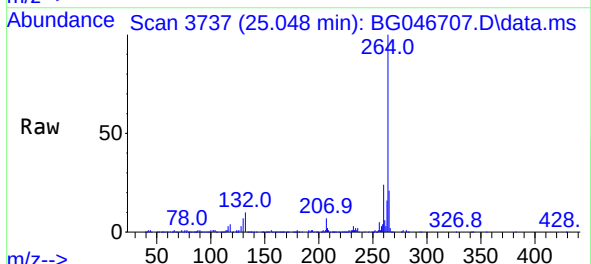
Tgt Ion:149 Resp: 1280464
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.9 6.8 10.2#

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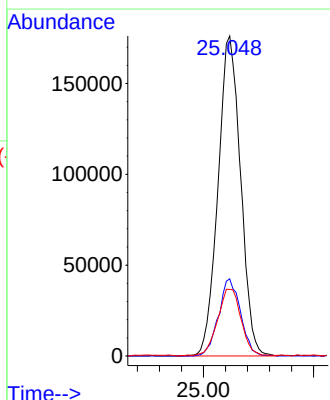
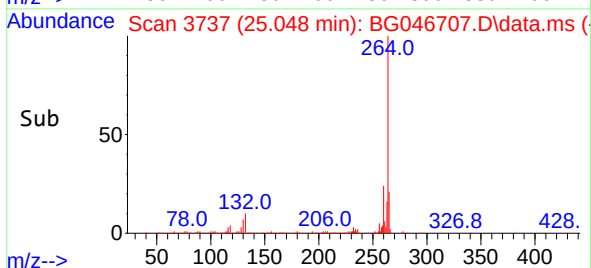
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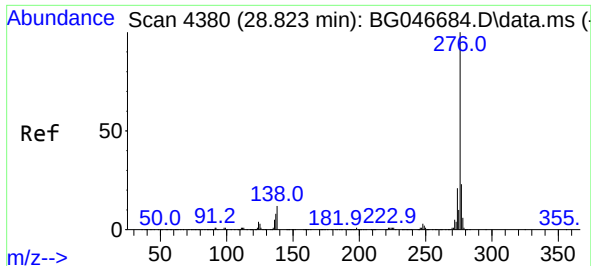


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.048 min Scan# 3737
Delta R.T. -0.014 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29



Tgt Ion:264 Resp: 500558
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 20.8 17.8 26.8





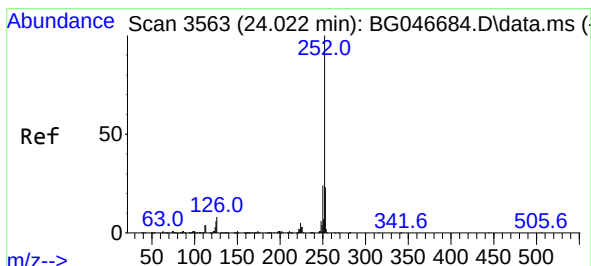
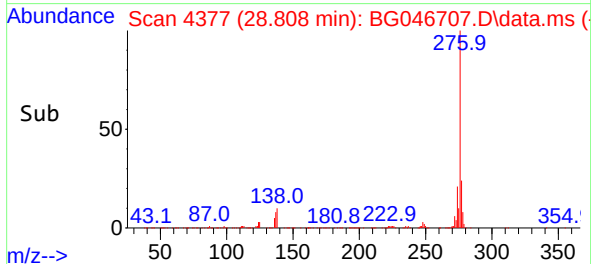
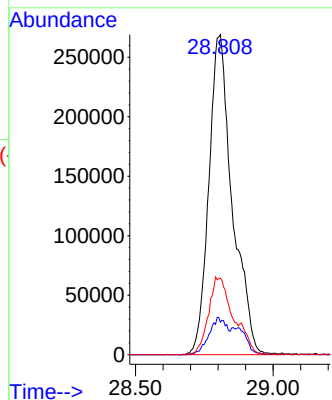
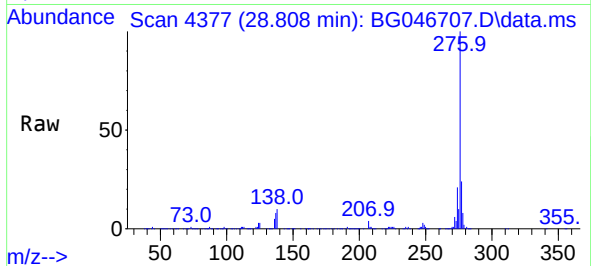
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.20 ng
RT: 28.808 min Scan# 4377
Delta R.T. -0.015 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 276 Resp: 1599716
Ion Ratio Lower Upper
276 100
138 9.0 16.2 24.2#
277 22.1 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
TR-04-092320MSD

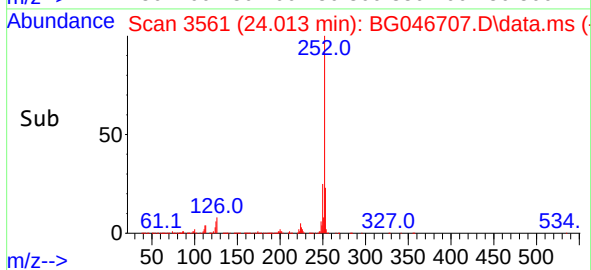
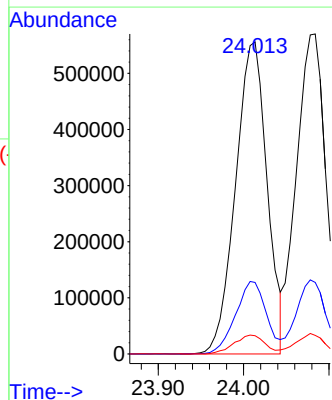
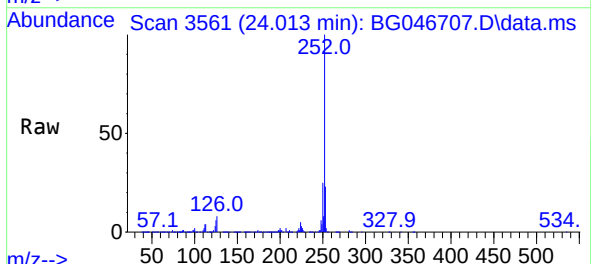
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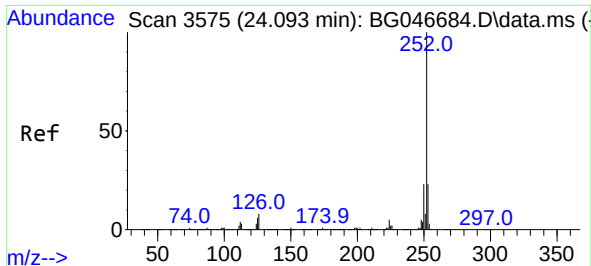
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#88
Benzo(b)fluoranthene
Concen: 43.52 ng
RT: 24.013 min Scan# 3561
Delta R.T. -0.009 min
Lab File: BG046707.D
Acq: 25 Sep 2020 18:29

Tgt Ion: 252 Resp: 1427609
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 5.9 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 43.43 ng

RT: 24.084 min Scan# 3573

Delta R.T. -0.009 min

Lab File: BG046707.D

Acq: 25 Sep 2020 18:29

Tgt Ion:252 Resp: 1369676

Ion Ratio Lower Upper

252 100

253 22.4 18.6 27.8

125 5.8 6.8 10.2#

Instrument :

BNA_G

ClientSampleId :

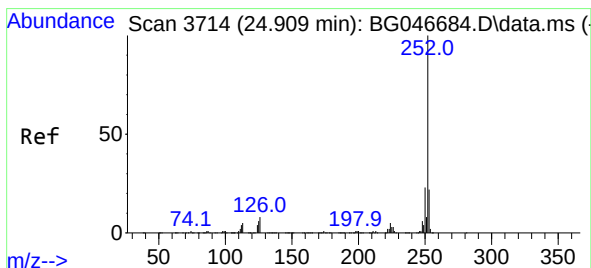
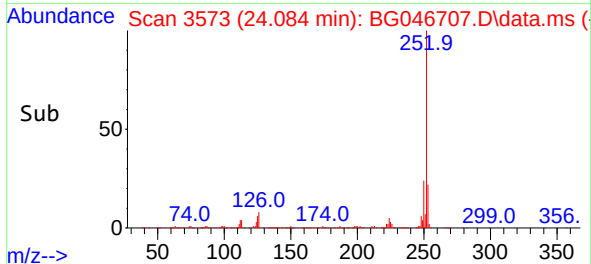
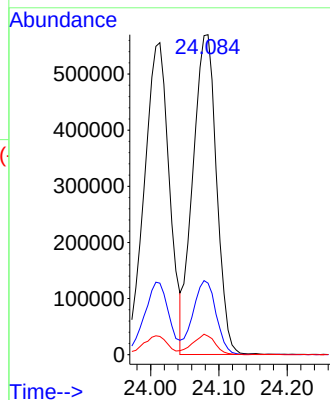
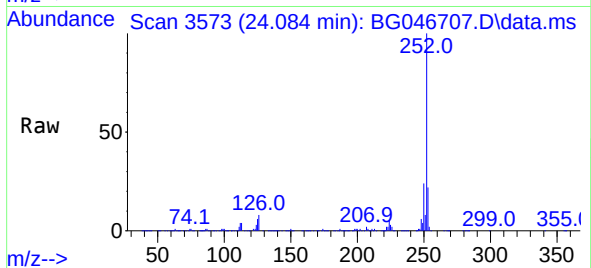
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#90

Benzo(a)pyrene

Concen: 41.76 ng

RT: 24.895 min Scan# 3711

Delta R.T. -0.015 min

Lab File: BG046707.D

Acq: 25 Sep 2020 18:29

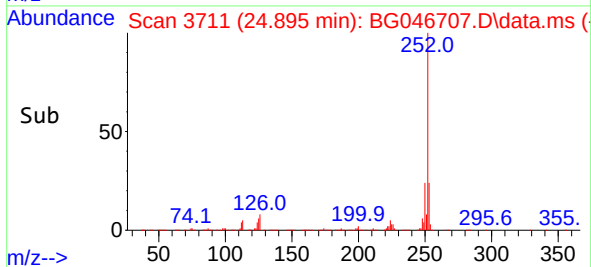
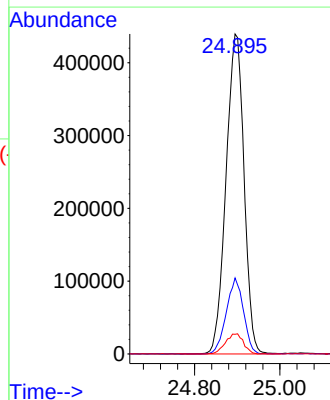
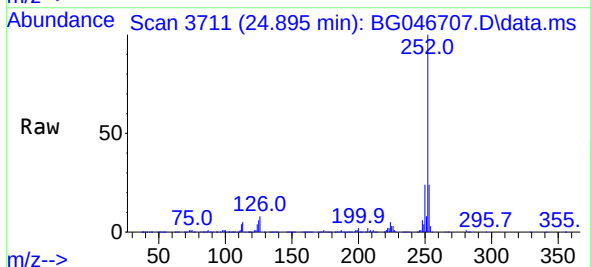
Tgt Ion:252 Resp: 1289082

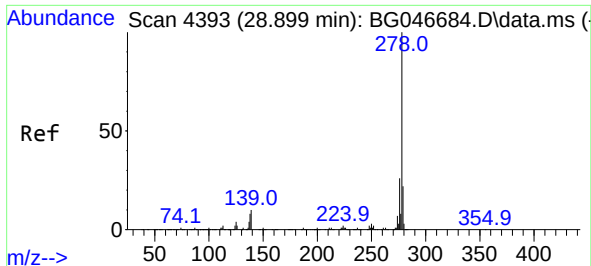
Ion Ratio Lower Upper

252 100

253 23.8 17.9 26.9

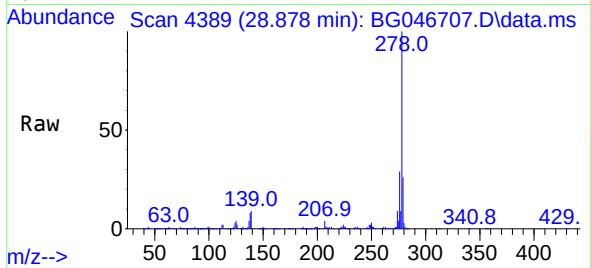
125 6.1 7.0 10.4#





#91
 Dibenzo(a,h)anthracene
 Concen: 43.13 ng
 RT: 28.878 min Scan# 4389
 Delta R.T. -0.021 min
 Lab File: BG046707.D
 Acq: 25 Sep 2020 18:29

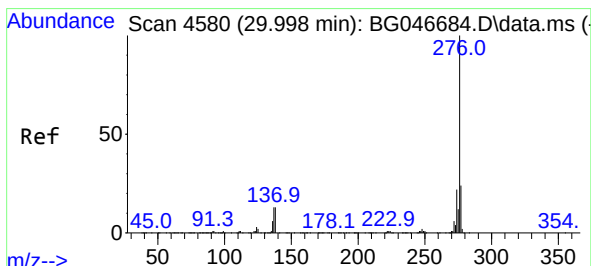
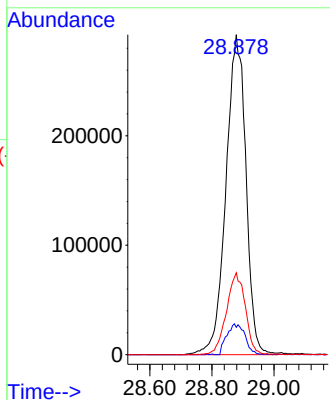
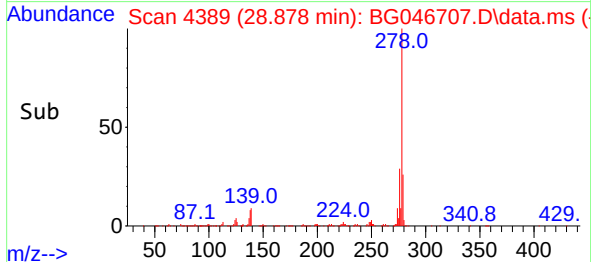
Instrument :
 BNA_G
 ClientSampleId :
 TR-04-092320MSD



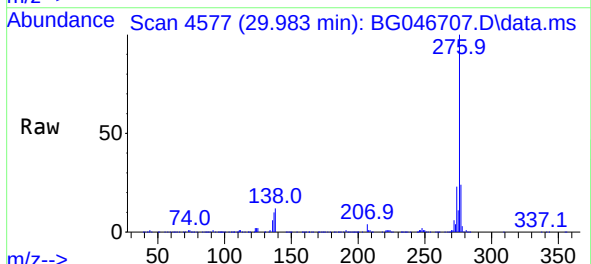
Tgt Ion:278 Resp: 1306477
 Ion Ratio Lower Upper
 278 100
 139 8.5 10.5 15.7#
 279 25.6 19.4 29.0

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#92
 Benzo(g,h,i)perylene
 Concen: 44.33 ng
 RT: 29.983 min Scan# 4577
 Delta R.T. -0.015 min
 Lab File: BG046707.D
 Acq: 25 Sep 2020 18:29



Tgt Ion:276 Resp: 1313233
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.6 29.4
 138 11.6 13.4 20.2#

