

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046699.D
 Acq On : 25 Sep 2020 12:55
 Operator : CG/JU
 Sample : L4038-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B36-091620-0-10MS

Manual Integrations
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mohammad
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Quant Time: Sep 25 13:31:20 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	8.124	152	68387	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	262893	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	188047	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	457648	20.00	ng	0.00
76) Chrysene-d12	21.766	240	487588	20.00	ng	#-0.01
86) Perylene-d12	25.051	264	484943	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	475223	111.32	ng	0.00
7) Phenol-d6	7.272	99	613279	101.85	ng	0.00
23) Nitrobenzene-d5	9.287	82	428211	86.65	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	329050	132.71	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	998380	75.16	ng	0.00
79) Terphenyl-d14	20.092	244	1974629	81.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.594	88	70733	35.51	ng	# 16
3) Pyridine	3.993	79	184531	32.75	ng	# 87
4) n-Nitrosodimethylamine	3.893	42	132886	45.07	ng	# 68
6) Aniline	7.448	93	135171	18.58	ng	99
8) 2-Chlorophenol	7.683	128	195811	46.03	ng	88
9) Benzaldehyde	7.254	77	49123	10.13	ng	# 82
10) Phenol	7.295	94	241932	40.37	ng	76
11) bis(2-Chloroethyl)ether	7.536	93	209365	45.20	ng	90
12) 1,3-Dichlorobenzene	8.012	146	200261	36.46	ng	# 90
13) 1,4-Dichlorobenzene	8.159	146	200852	36.90	ng	95
14) 1,2-Dichlorobenzene	8.482	146	197054	38.81	ng	95
15) Benzyl Alcohol	8.359	79	232475	46.96	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.658	45	332769	40.94	ng	95
17) 2-Methylphenol	8.552	107	175813	45.68	ng	# 90
18) Hexachloroethane	9.216	117	72084	35.10	ng	89
19) n-Nitroso-di-n-propyla...	8.928	70	181545	43.97	ng	# 87
20) 3+4-Methylphenols	8.881	107	235827	44.96	ng	91
22) Acetophenone	8.946	105	331739	43.44	ng	# 87
24) Nitrobenzene	9.328	77	260064	48.21	ng	# 85
25) Isophorone	9.851	82	481119	44.60	ng	# 92
26) 2-Nitrophenol	10.039	139	97179	49.84	ng	# 78
27) 2,4-Dimethylphenol	10.092	122	190037	48.76	ng	88
28) bis(2-Chloroethoxy)met...	10.333	93	271278	40.77	ng	97
29) 2,4-Dichlorophenol	10.574	162	214379	45.72	ng	97
30) 1,2,4-Trichlorobenzene	10.797	180	215734	38.55	ng	98
31) Naphthalene	10.985	128	587456	41.20	ng	99
32) Benzoic acid	10.215	122	105433	39.99	ng	# 81
33) 4-Chloroaniline	11.085	127	31591	5.00	ng	# 90
34) Hexachlorobutadiene	11.273	225	149106	36.34	ng	96
35) Caprolactam	11.854	113	61856m	38.95	ng	
36) 4-Chloro-3-methylphenol	12.189	107	229667	45.56	ng	90
37) 2-Methylnaphthalene	12.583	142	446527	42.24	ng	# 95
38) 1-Methylnaphthalene	12.800	142	421909m	43.00	ng	
40) 1,2,4,5-Tetrachloroben...	12.947	216	278535	41.20	ng	# 96
41) Hexachlorocyclopentadiene	12.930	237	335995	85.45	ng	99
43) 2,4,6-Trichlorophenol	13.176	196	190083	44.71	ng	93

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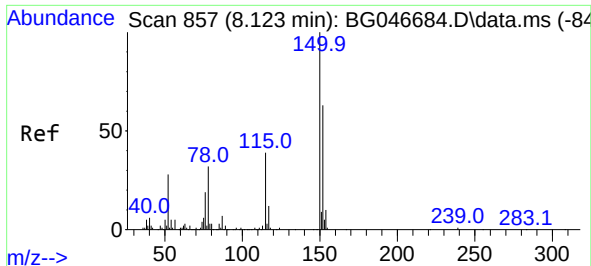
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.247	196	202228	47.27	ng	#	93
46) 1,1'-Biphenyl	13.582	154	611629	42.30	ng		97
47) 2-Chloronaphthalene	13.629	162	471012	40.09	ng		98
48) 2-Nitroaniline	13.817	65	159437	51.12	ng	#	76
49) Acenaphthylene	14.469	152	738407	42.71	ng		99
50) Dimethylphthalate	14.199	163	654354	43.56	ng		99
51) 2,6-Dinitrotoluene	14.310	165	130516	53.47	ng	#	64
52) Acenaphthene	14.810	154	543819	46.31	ng		98
53) 3-Nitroaniline	14.634	138	59412	21.54	ng	#	63
54) 2,4-Dinitrophenol	14.839	184	141782	106.35	ng	#	77
55) Dibenzofuran	15.145	168	768592	43.36	ng		96
56) 4-Nitrophenol	14.933	139	217924	95.92	ng	#	63
57) 2,4-Dinitrotoluene	15.092	165	180857	55.95	ng	#	68
58) Fluorene	15.791	166	632336	44.54	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.362	232	201327	47.08	ng	#	93
60) Diethylphthalate	15.562	149	653520	43.28	ng		97
61) 4-Chlorophenyl-phenyle...	15.785	204	352828	43.53	ng		98
62) 4-Nitroaniline	15.803	138	131716	43.01	ng	#	56
63) Azobenzene	16.073	77	646362	43.54	ng		87
65) 4,6-Dinitro-2-methylph...	15.856	198	105031	55.29	ng		86
66) n-Nitrosodiphenylamine	15.997	169	582065	42.34	ng		99
67) 4-Bromophenyl-phenylether	16.678	248	236345	40.87	ng		94
68) Hexachlorobenzene	16.796	284	249836	40.16	ng		94
69) Atrazine	16.937	200	185825	33.64	ng		99
70) Pentachlorophenol	17.131	266	476910	132.79	ng		93
71) Phenanthrene	17.530	178	1067804	42.97	ng		98
72) Anthracene	17.624	178	1089648	44.44	ng		98
73) Carbazole	17.889	167	982254	44.03	ng		98
74) Di-n-butylphthalate	18.453	149	1139762	41.56	ng	#	97
75) Fluoranthene	19.534	202	1381316	43.65	ng		98
77) Benzidine	19.704	184	34139m	2.27	ng		
78) Pyrene	19.892	202	1379521	44.01	ng		99
80) Butylbenzylphthalate	20.785	149	518394	42.80	ng		91
81) Benzo(a)anthracene	21.749	228	1380999	42.42	ng		99
82) 3,3'-Dichlorobenzidine	21.661	252	271276	21.47	ng		99
83) Chrysene	21.819	228	1327040	42.66	ng		99
84) Bis(2-ethylhexyl)phtha...	21.666	149	749844	42.15	ng		97
85) Di-n-octyl phthalate	22.912	149	1274321	41.65	ng	#	90
87) Indeno(1,2,3-cd)pyrene	28.799	276	1590973	44.34	ng	#	90
88) Benzo(b)fluoranthene	24.011	252	1451120	45.66	ng	#	98
89) Benzo(k)fluoranthene	24.081	252	1364097	44.65	ng	#	97
90) Benzo(a)pyrene	24.898	252	1266715	42.36	ng	#	97
91) Dibenzo(a,h)anthracene	28.887	278	1315146	44.81	ng	#	96
92) Benzo(g,h,i)perylene	29.986	276	1311599	45.70	ng	#	95

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



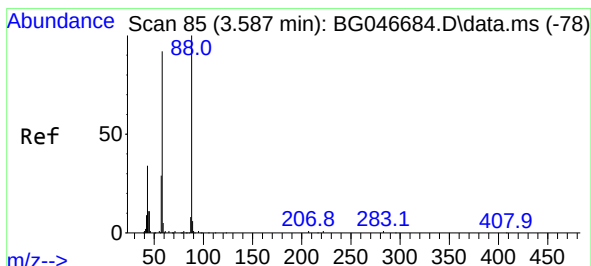
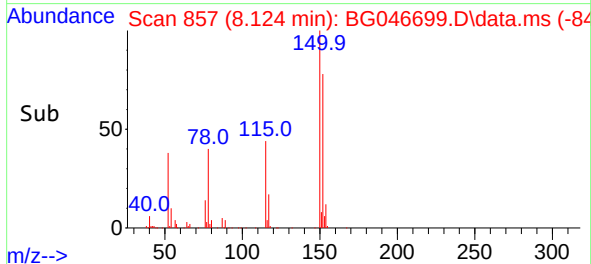
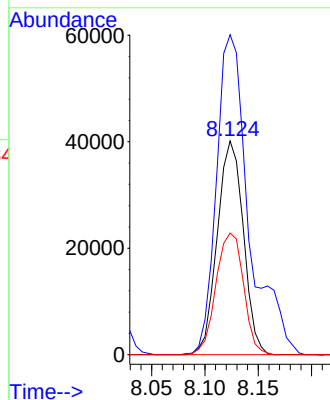
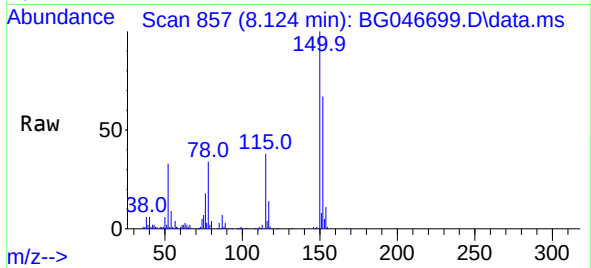
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 857
Delta R.T. 0.001 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 152 Resp: 68387
Ion Ratio Lower Upper
152 100
150 149.6 125.0 187.6
115 56.9 41.8 62.6

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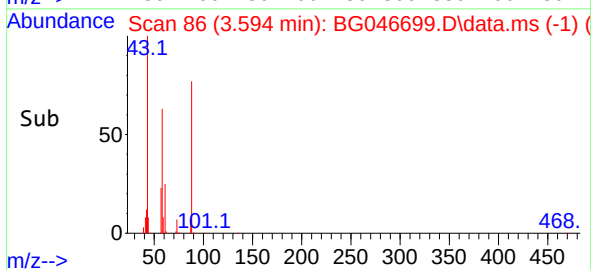
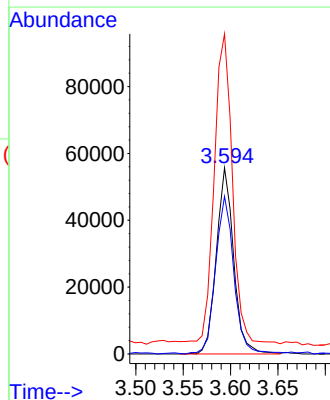
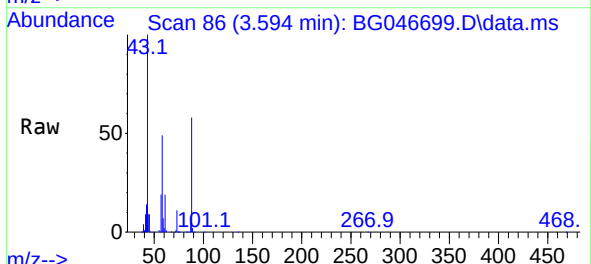
Manual Integrations
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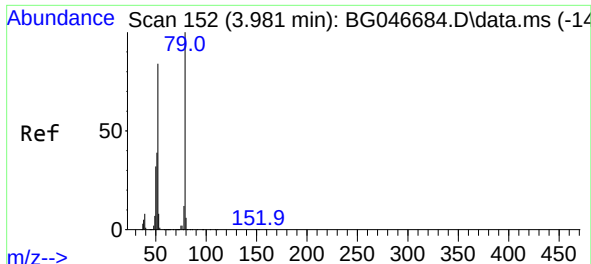
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#2
1,4-Dioxane
Concen: 35.51 ng
RT: 3.594 min Scan# 86
Delta R.T. 0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 88 Resp: 70733
Ion Ratio Lower Upper
88 100
58 89.8 61.6 92.4
43 173.6 21.3 31.9#





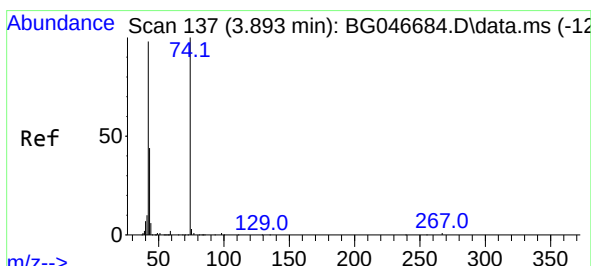
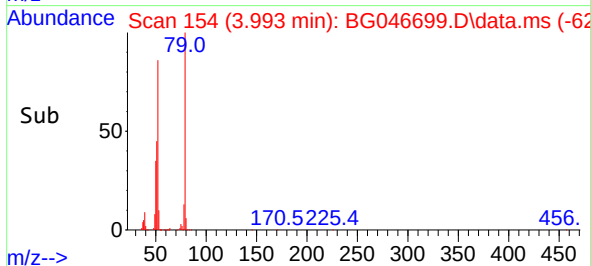
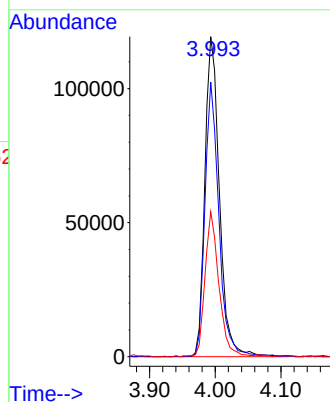
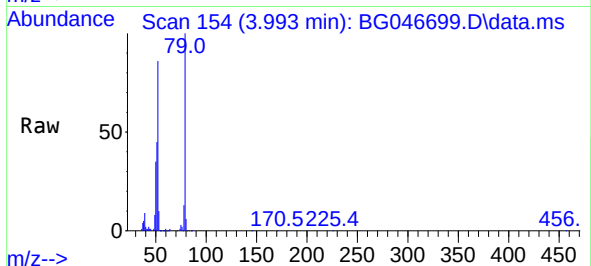
#3
Pyridine
Concen: 32.75 ng
RT: 3.993 min Scan# 154
Delta R.T. 0.012 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 79 Resp: 184531
Ion Ratio Lower Upper
79 100
52 85.8 61.3 91.9
51 45.3 28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

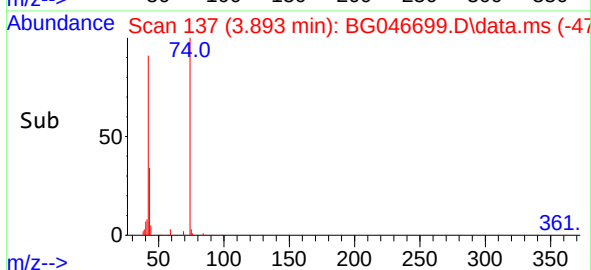
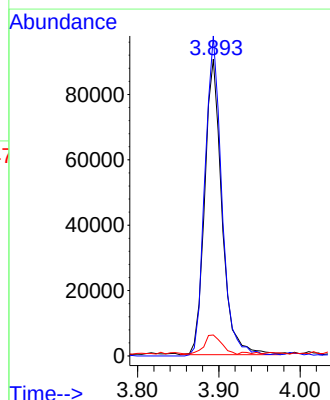
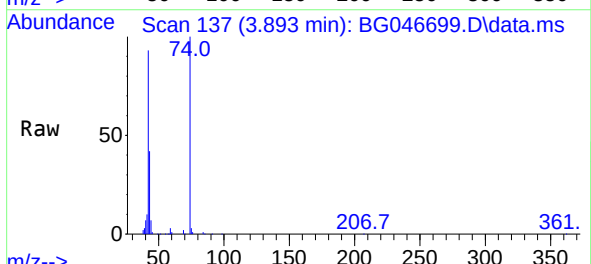
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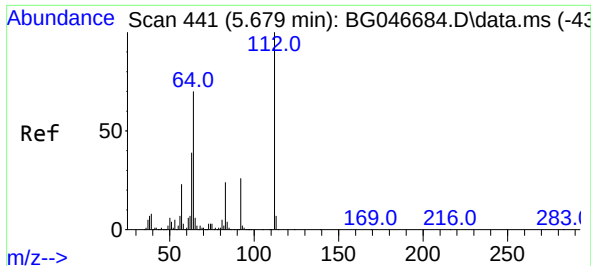
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#4
n-Nitrosodimethylamine
Concen: 45.07 ng
RT: 3.893 min Scan# 137
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

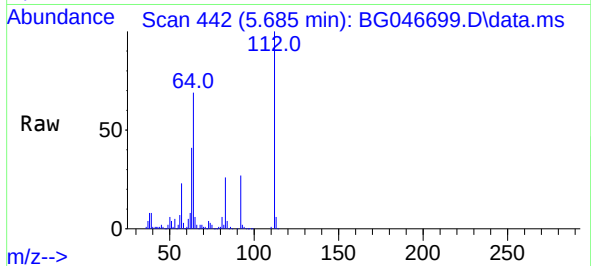
Tgt Ion: 42 Resp: 132886
Ion Ratio Lower Upper
42 100
74 107.8 120.4 180.6#
44 7.1 6.2 9.2





#5
2-Fluorophenol
Concen: 111.32 ng
RT: 5.685 min Scan# 442
Delta R.T. 0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

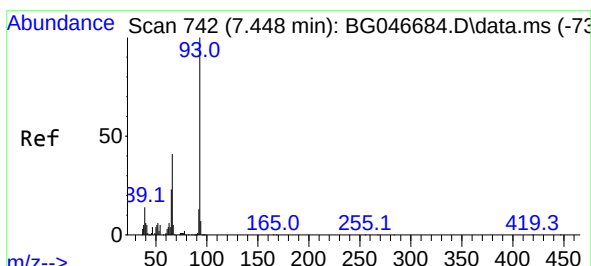
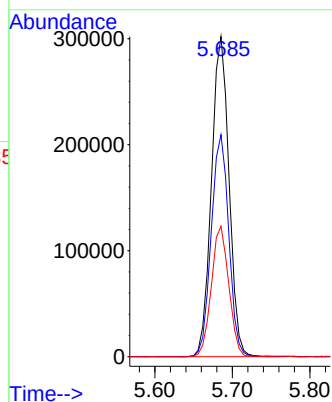
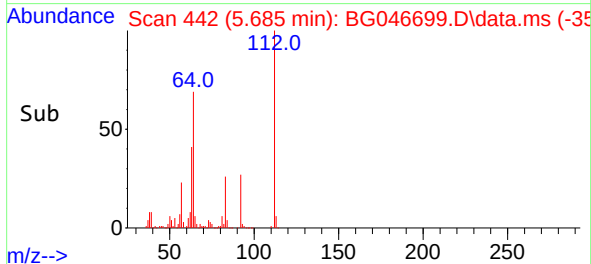
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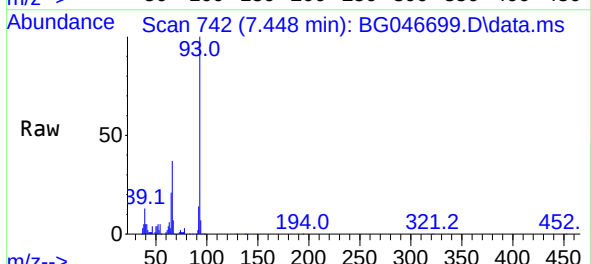
Tgt Ion:112 Resp: 475223
Ion Ratio Lower Upper
112 100
64 69.4 46.7 70.1
63 40.7 22.8 34.2#

Manual Integrations
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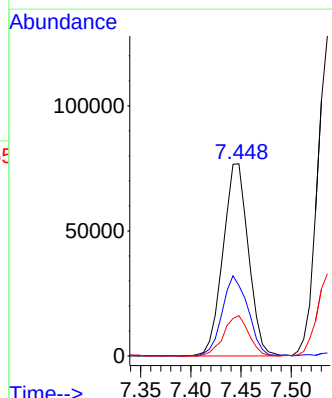
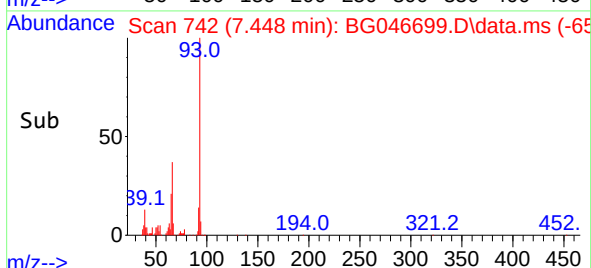
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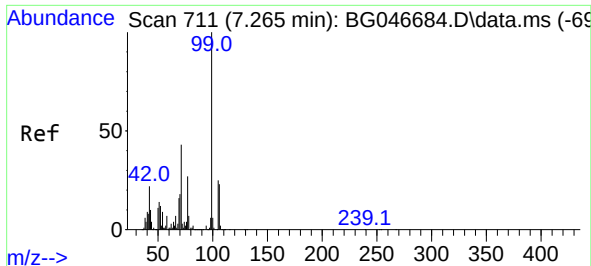


#6
Aniline
Concen: 18.58 ng
RT: 7.448 min Scan# 742
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion: 93 Resp: 135171
Ion Ratio Lower Upper
93 100
66 36.7 29.5 44.3
65 21.0 15.5 23.3





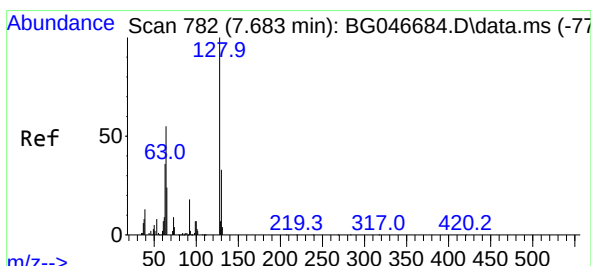
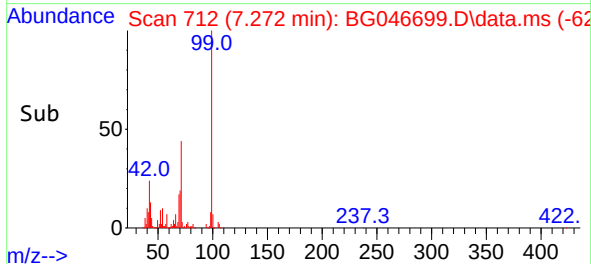
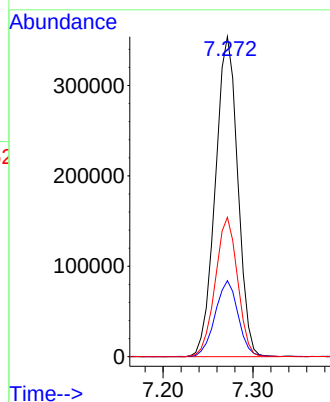
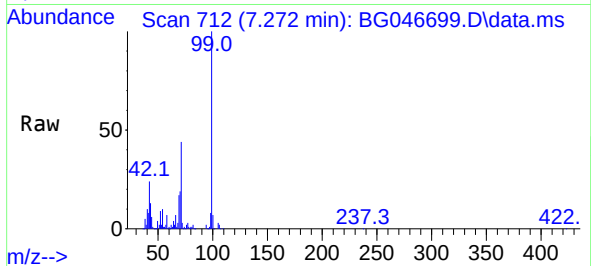
#7
Phenol-d6
Concen: 101.85 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.007 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 99 Resp: 613279
Ion Ratio Lower Upper
99 100
42 23.8 12.8 19.2#
71 43.6 24.6 36.8#

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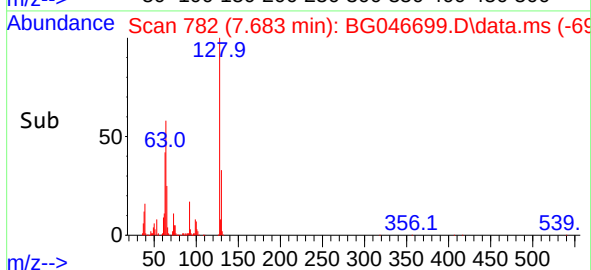
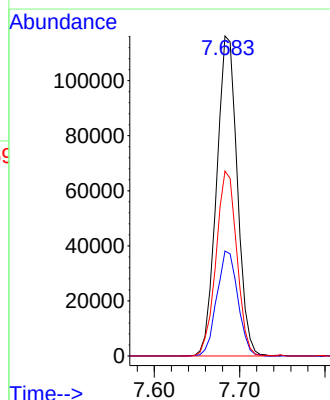
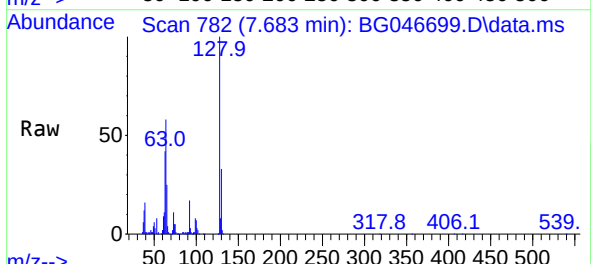
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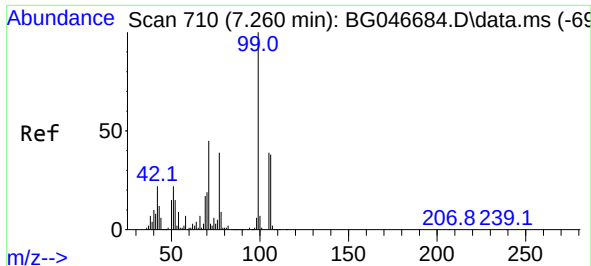
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#8
2-Chlorophenol
Concen: 46.03 ng
RT: 7.683 min Scan# 782
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 128 Resp: 195811
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 57.8 24.8 64.8





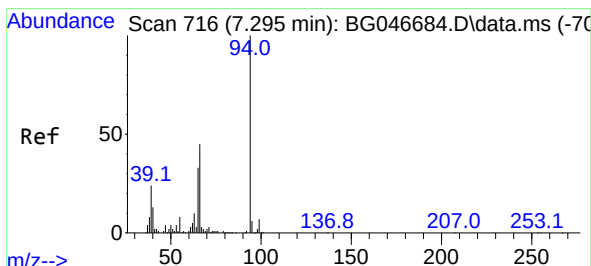
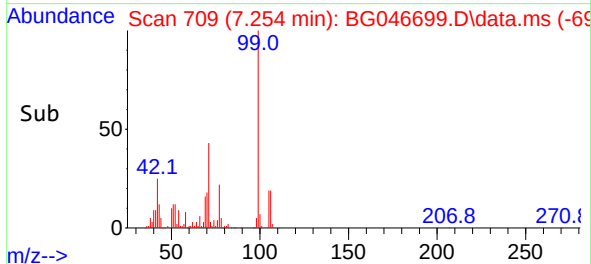
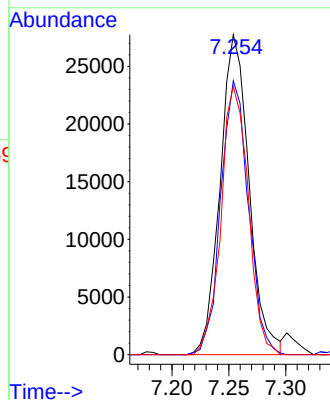
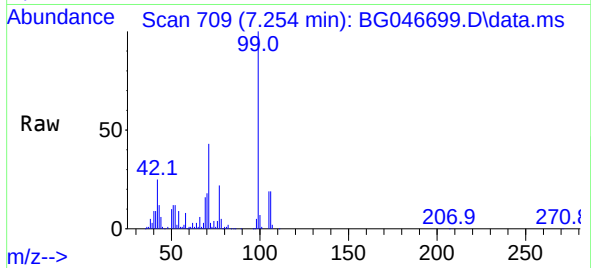
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Benzaldehyde
Concen: 10.13 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 77 Resp: 49123
Ion Ratio Lower Upper
77 100
105 85.6 85.9 125.9#
106 83.8 80.9 120.9

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PAV-B36-091620-0-10MS

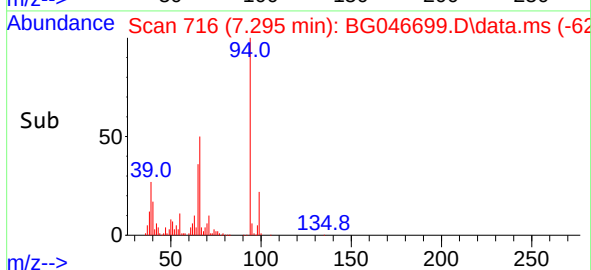
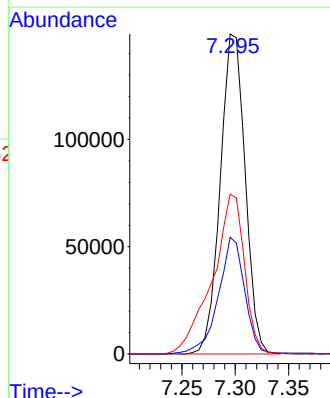
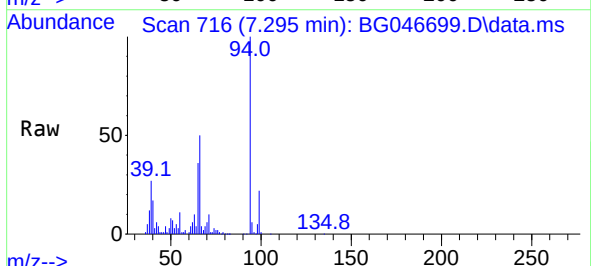
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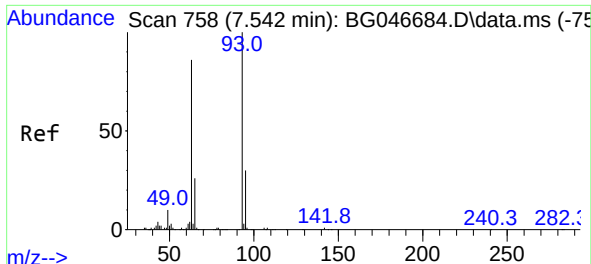
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#10
Phenol
Concen: 40.37 ng
RT: 7.295 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

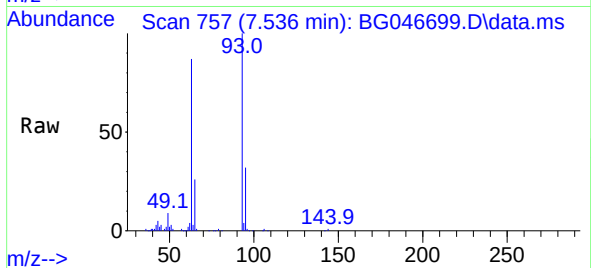
Tgt Ion: 94 Resp: 241932
Ion Ratio Lower Upper
94 100
65 36.5 6.6 46.6
66 49.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 45.20 ng
RT: 7.536 min Scan# 757
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

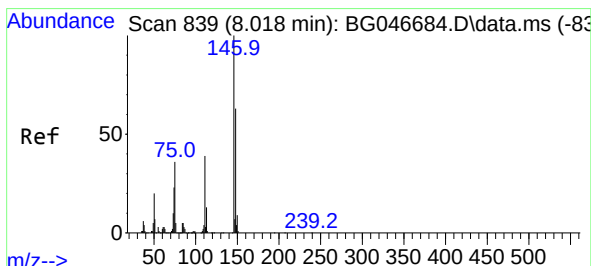
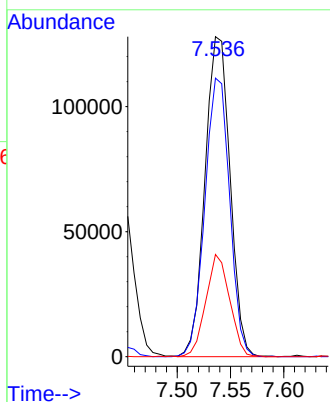
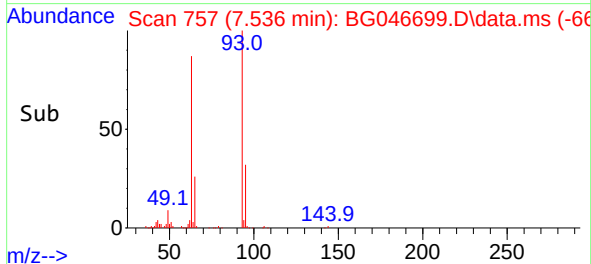
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



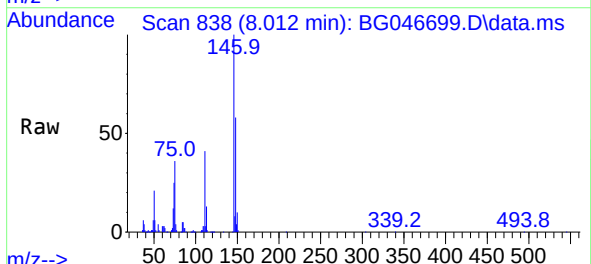
Tgt Ion: 93 Resp: 209365
Ion Ratio Lower Upper
93 100
63 87.0 56.4 96.4
95 32.0 13.8 53.8

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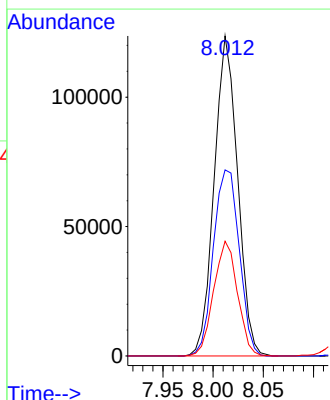
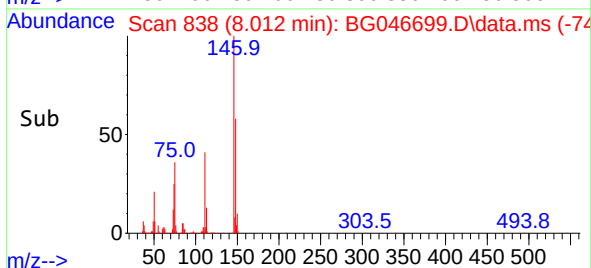
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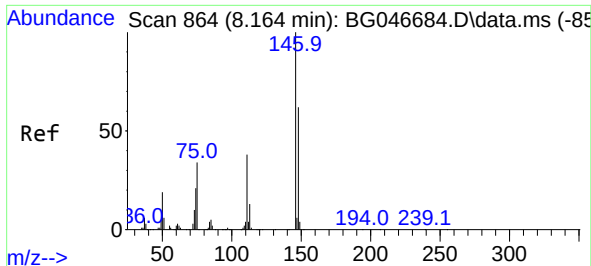


#12
1,3-Dichlorobenzene
Concen: 36.46 ng
RT: 8.012 min Scan# 838
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion: 146 Resp: 200261
Ion Ratio Lower Upper
146 100
148 58.2 50.1 75.1
75 35.8 20.1 30.1#





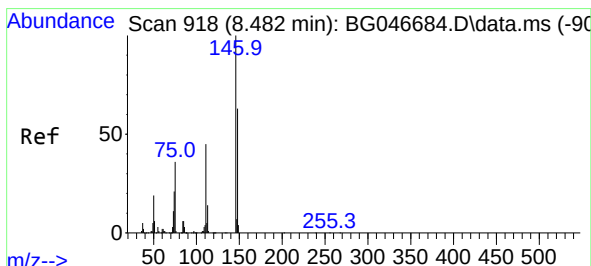
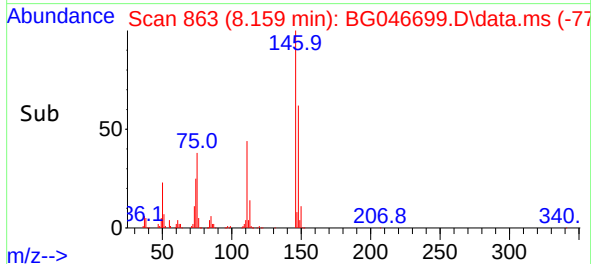
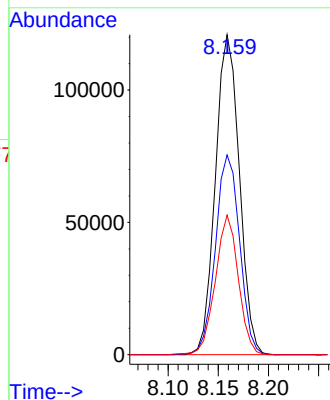
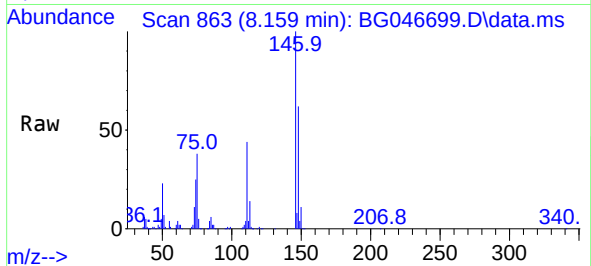
#13
1,4-Dichlorobenzene
Concen: 36.90 ng
RT: 8.159 min Scan# 863
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:146 Resp: 200852
Ion Ratio Lower Upper
146 100
148 62.4 51.1 76.7
111 43.6 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

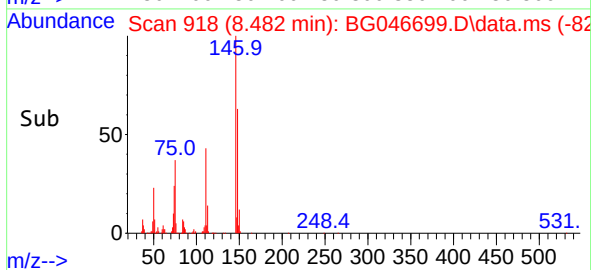
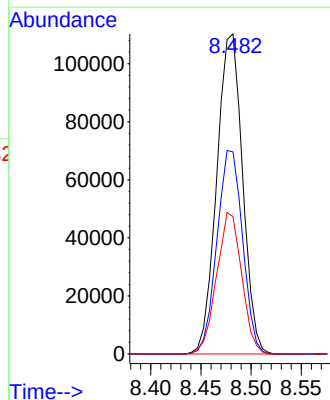
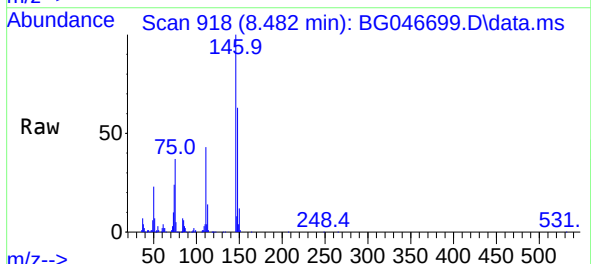
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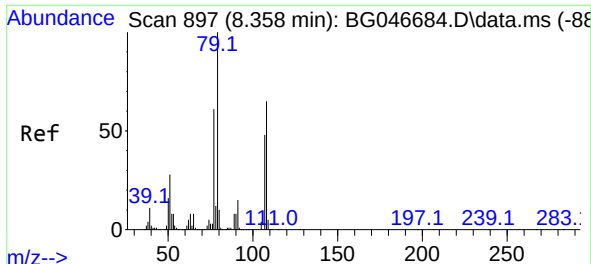
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#14
1,2-Dichlorobenzene
Concen: 38.81 ng
RT: 8.482 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:146 Resp: 197054
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.6
111 42.9 30.7 46.1





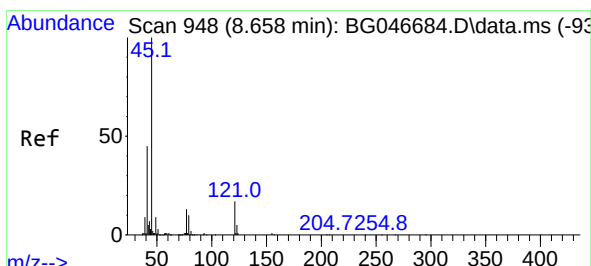
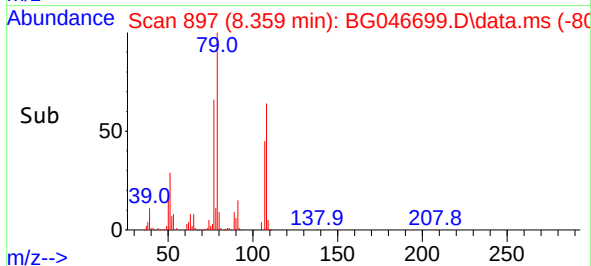
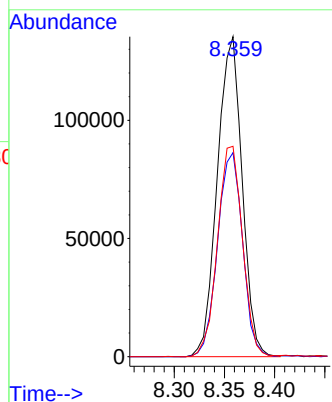
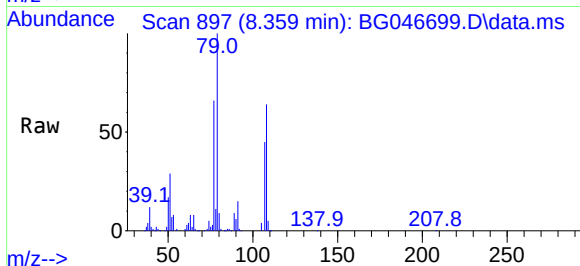
#15
Benzyl Alcohol
Concen: 46.96 ng
RT: 8.359 min Scan# 897
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 79 Resp: 232475
Ion Ratio Lower Upper
79 100
108 63.8 65.5 98.3#
77 65.8 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

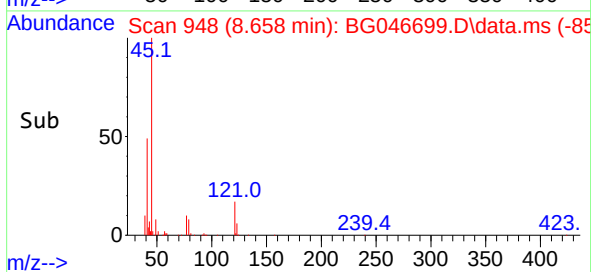
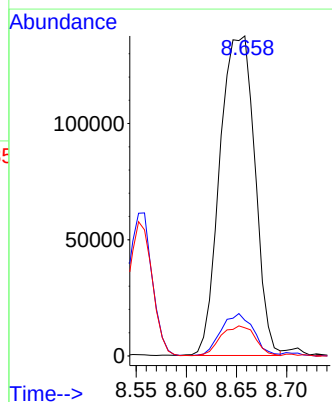
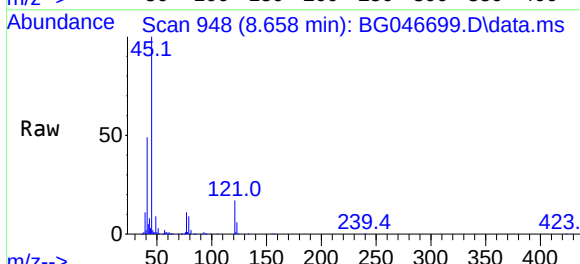
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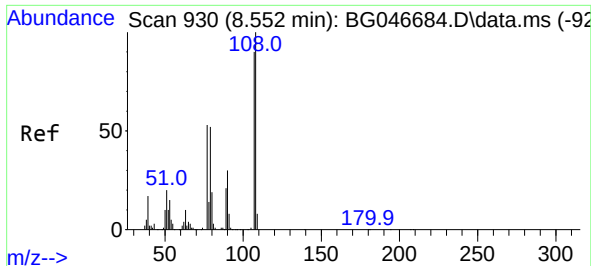
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.94 ng
RT: 8.658 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 45 Resp: 332769
Ion Ratio Lower Upper
45 100
77 11.1 0.0 33.4
79 8.8 0.0 30.8





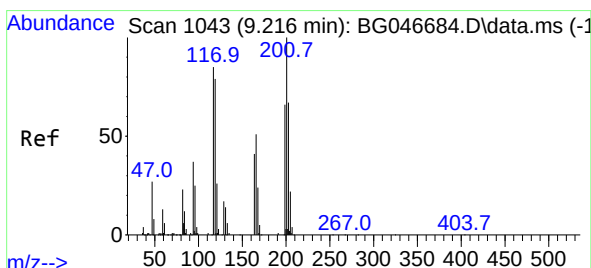
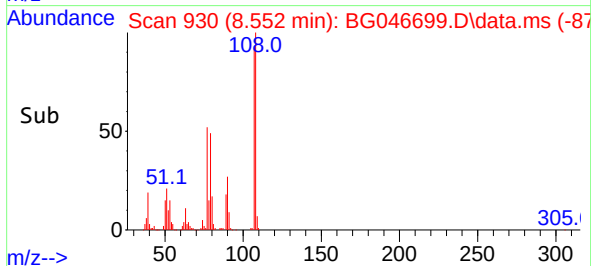
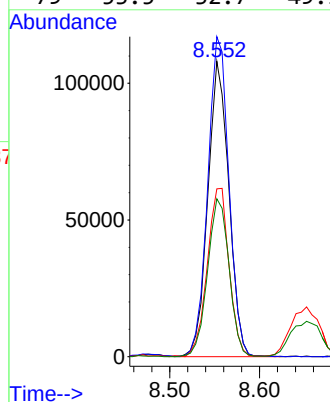
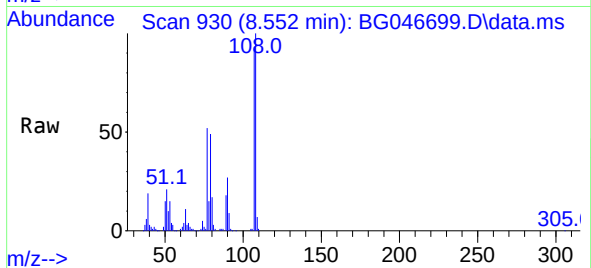
#17
2-Methylphenol
Concen: 45.68 ng
RT: 8.552 min Scan# 930
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:	107	Resp:	175813
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.2	130.8
77	56.8	33.8	50.8#
79	53.5	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

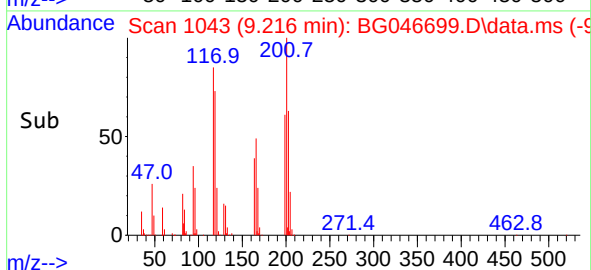
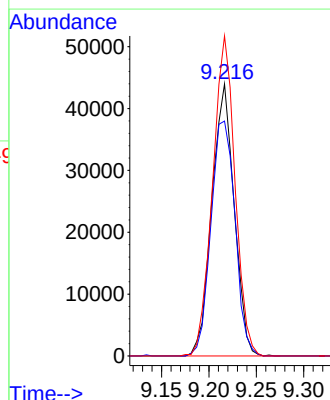
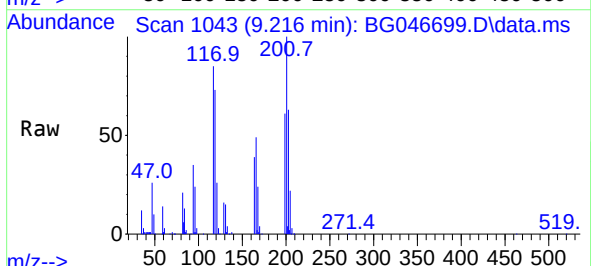
Manual Integrations
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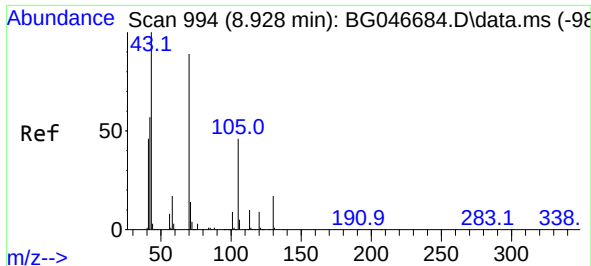
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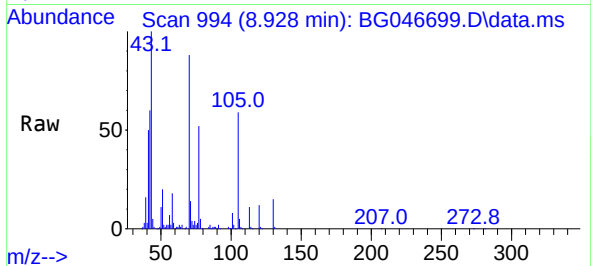
#18
Hexachloroethane
Concen: 35.10 ng
RT: 9.216 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:	117	Resp:	72084
Ion	Ratio	Lower	Upper
117	100		
119	86.3	77.5	116.3
201	117.6	104.9	157.3

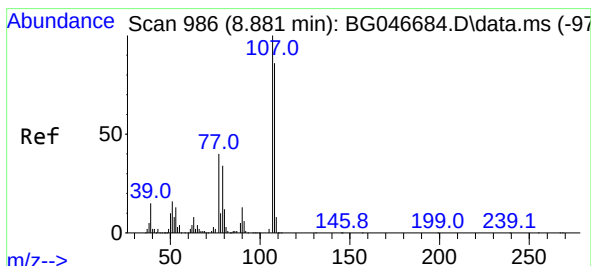
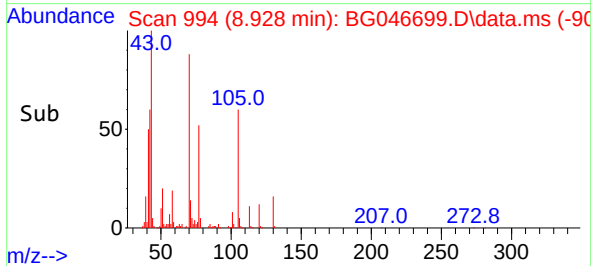
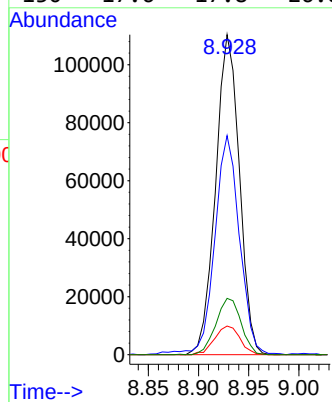




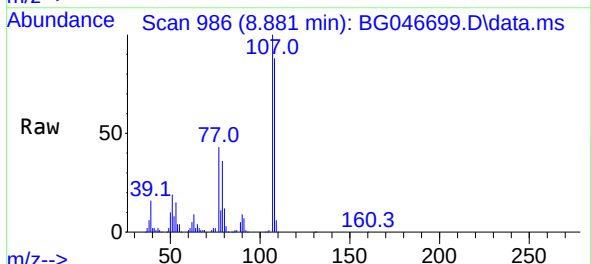
#19
n-Nitroso-di-n-propylamine
Concen: 43.97 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



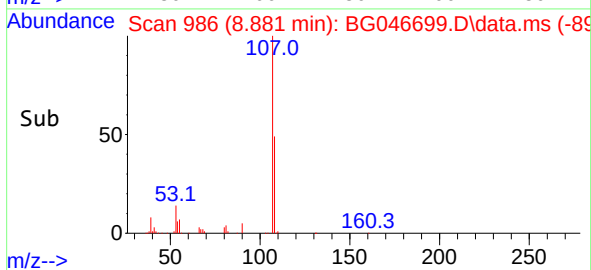
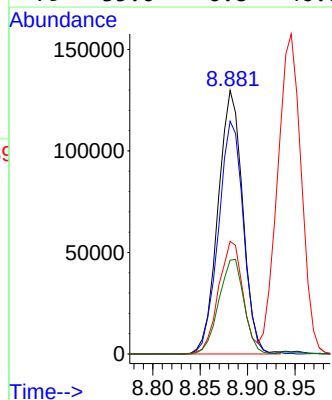
Tgt Ion: 70 Resp: 181545
Ion Ratio Lower Upper
70 100
42 68.5 45.6 68.4#
101 9.0 8.4 12.6
130 17.6 17.8 26.8#



#20
3+4-Methylphenols
Concen: 44.96 ng
RT: 8.881 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



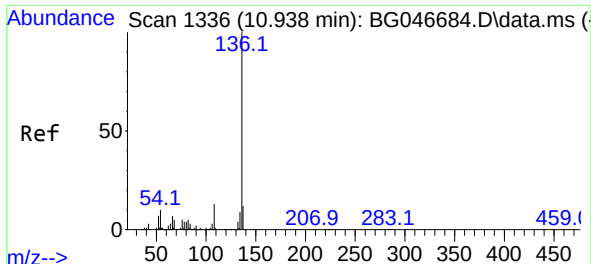
Tgt Ion: 107 Resp: 235827
Ion Ratio Lower Upper
107 100
108 88.4 70.6 110.6
77 42.7 10.2 50.2
79 35.6 6.8 46.8



Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

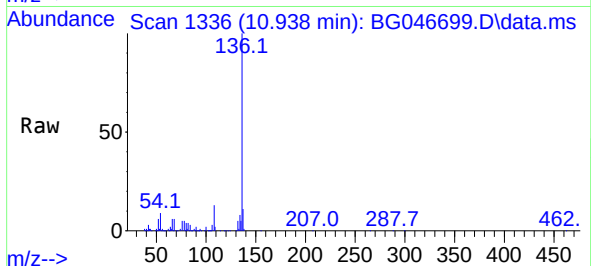
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

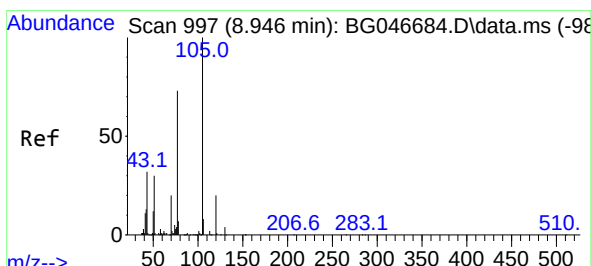
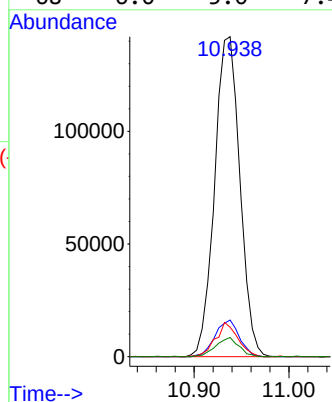
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



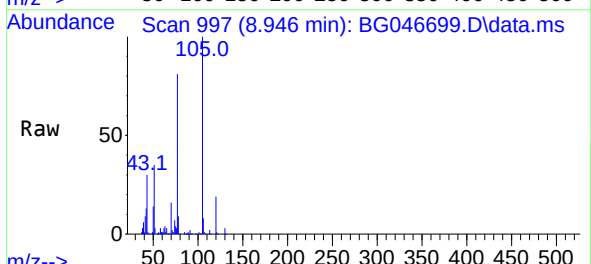
Tgt Ion:	136	Resp:	262893
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	9.2	6.2	9.4
68	6.0	5.0	7.4

Manual Integrations
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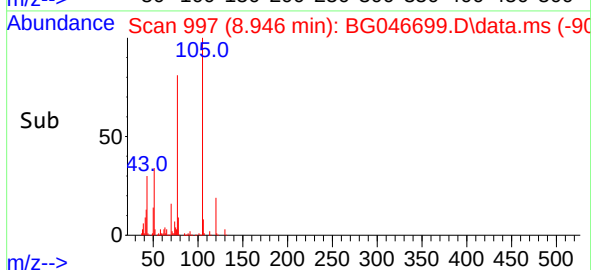
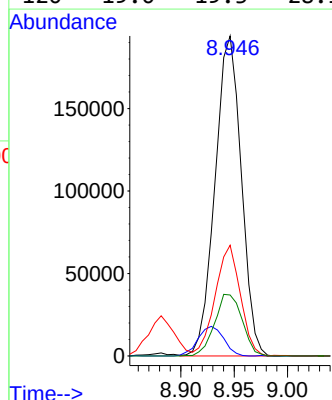
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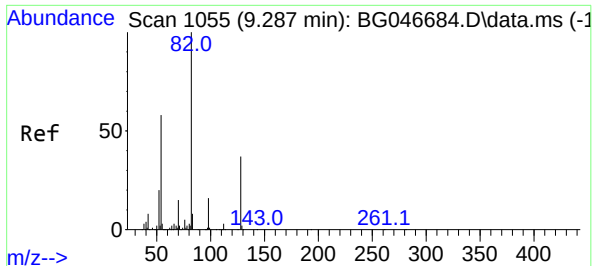


#22
Acetophenone
Concen: 43.44 ng
RT: 8.946 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion:	105	Resp:	331739
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.7	4.1#
51	34.6	21.0	31.6#
120	19.0	19.3	28.9#





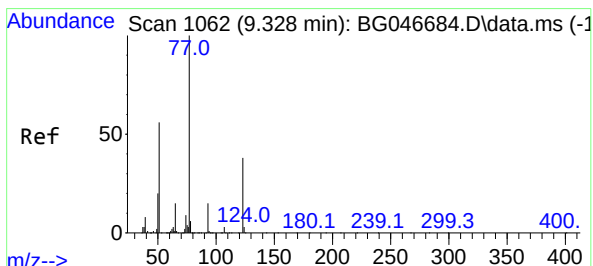
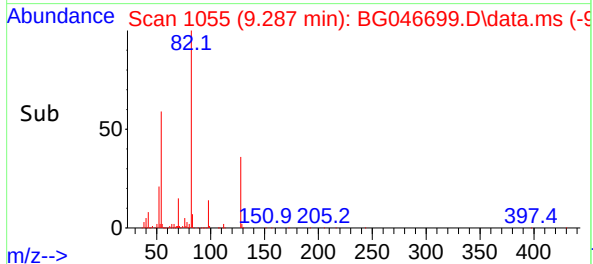
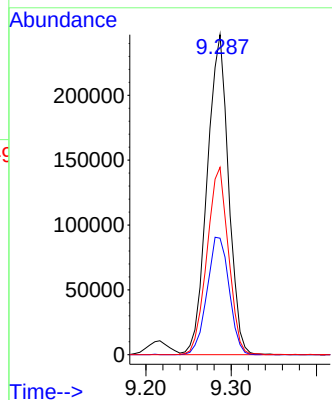
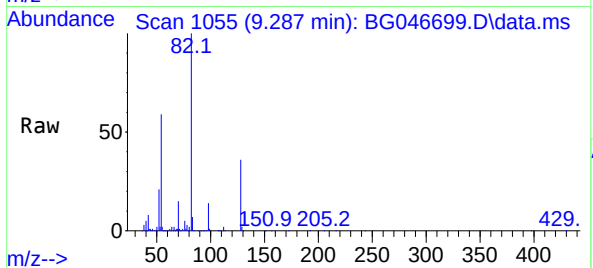
#23
Nitrobenzene-d5
Concen: 86.65 ng
RT: 9.287 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 82 Resp: 428211
Ion Ratio Lower Upper
82 100
128 36.4 37.0 55.6#
54 58.5 39.0 58.4#

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

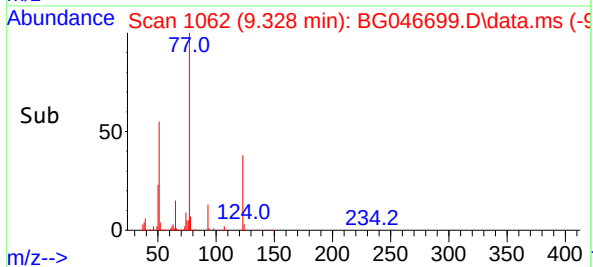
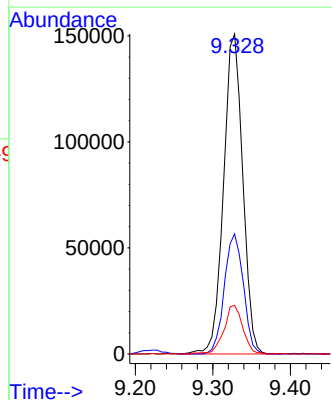
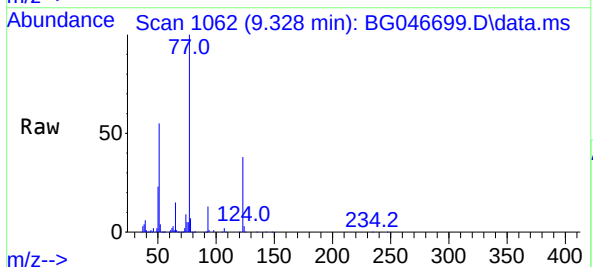
Manual Integrations
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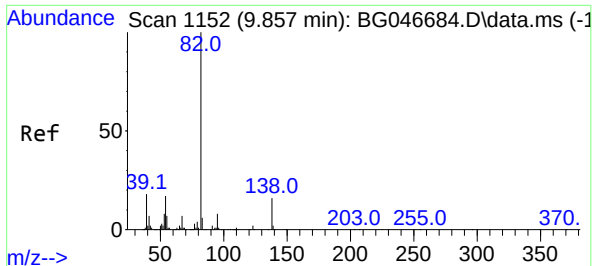
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#24
Nitrobenzene
Concen: 48.21 ng
RT: 9.328 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 77 Resp: 260064
Ion Ratio Lower Upper
77 100
123 37.5 39.7 59.5#
65 15.2 10.4 15.6





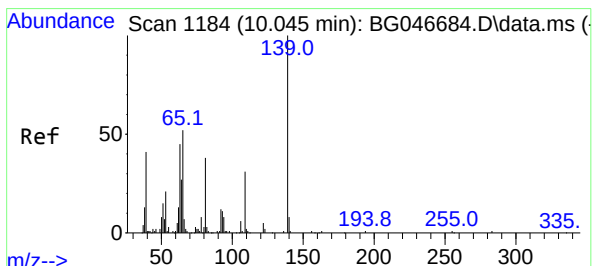
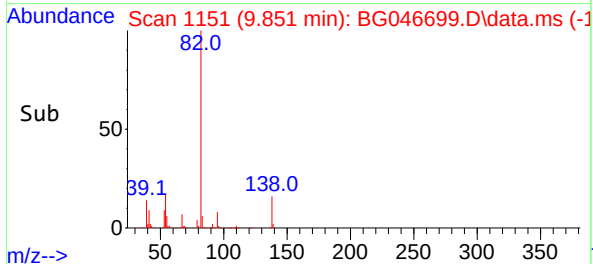
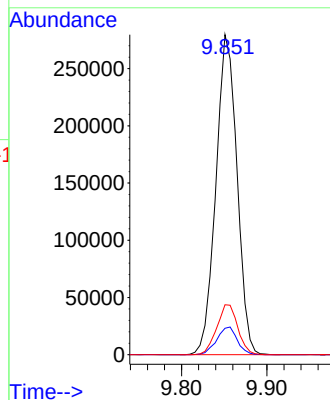
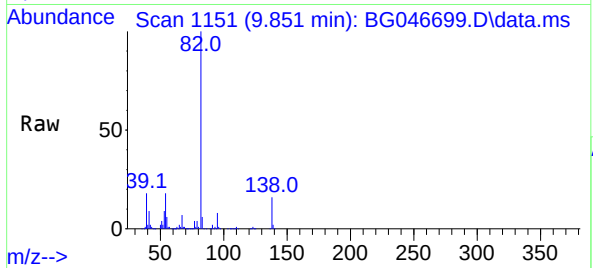
#25
Isophorone
Concen: 44.60 ng
RT: 9.851 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 82 Resp: 481119
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 15.6 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

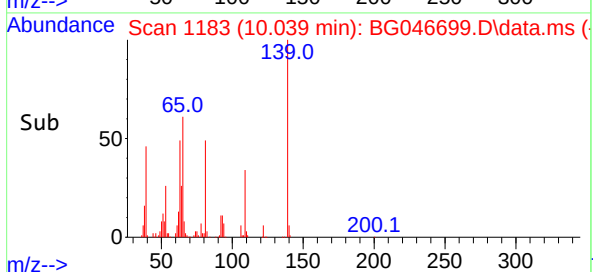
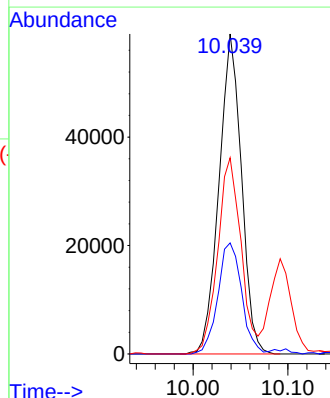
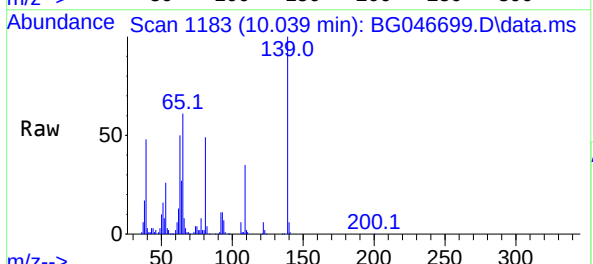
Manual Integrations
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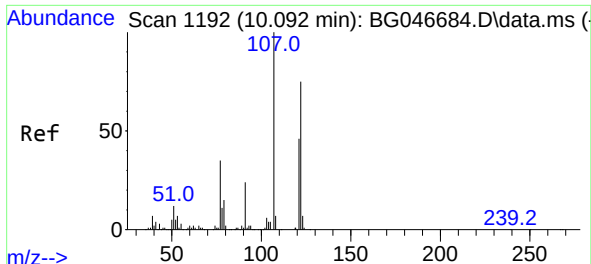
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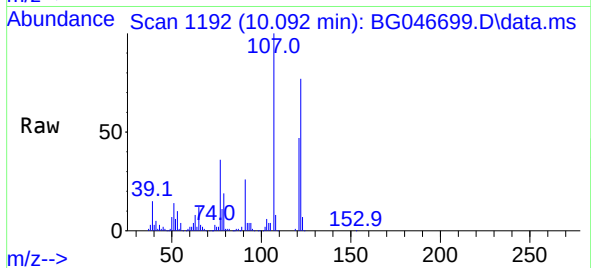
#26
2-Nitrophenol
Concen: 49.84 ng
RT: 10.039 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 139 Resp: 97179
Ion Ratio Lower Upper
139 100
109 34.7 20.7 31.1#
65 61.3 36.1 54.1#

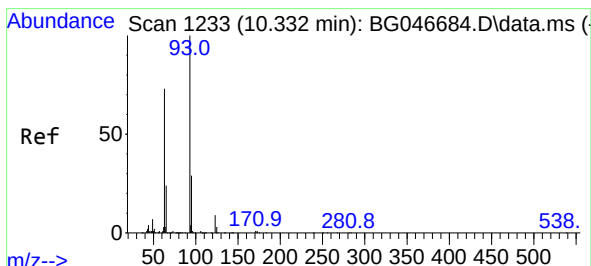
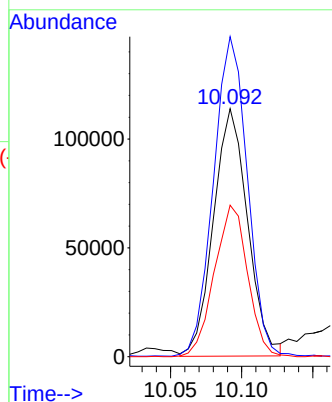
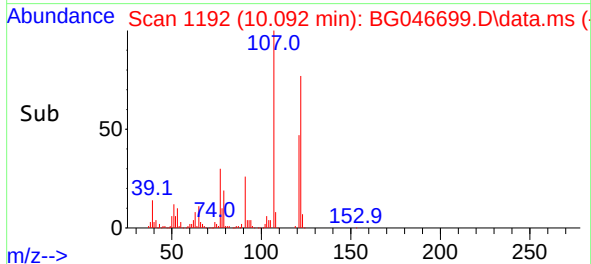




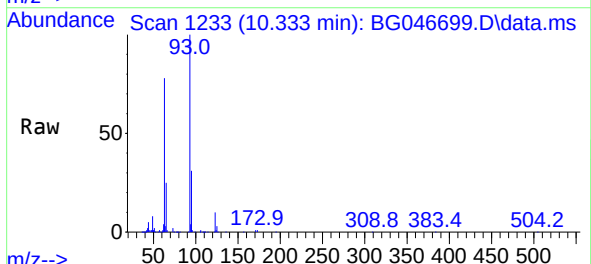
#27
2,4-Dimethylphenol
Concen: 48.76 ng
RT: 10.092 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



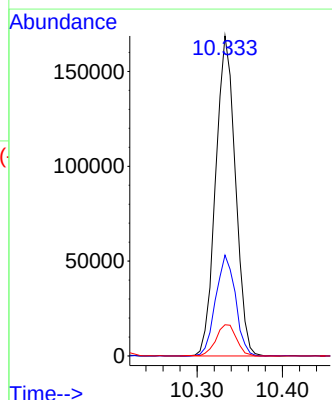
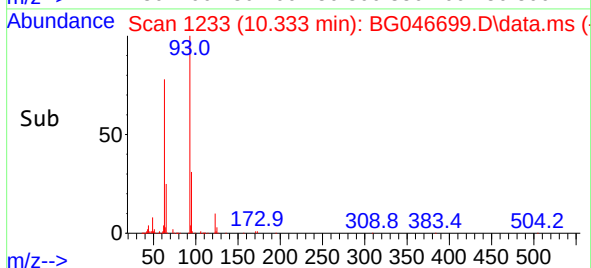
Tgt Ion:122 Resp: 190037
Ion Ratio Lower Upper
122 100
107 129.1 89.2 133.8
121 61.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.77 ng
RT: 10.333 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



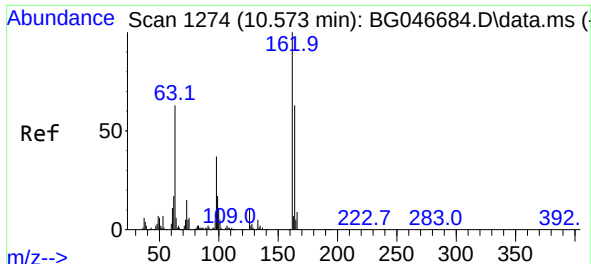
Tgt Ion: 93 Resp: 271278
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 9.8 9.4 14.0



Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

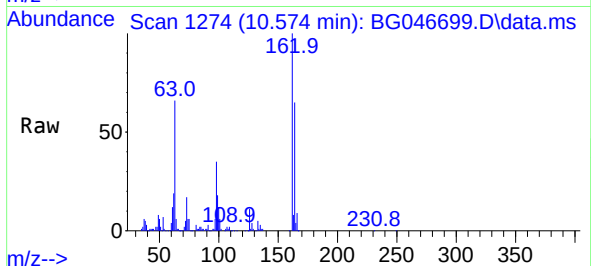
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#29
2,4-Dichlorophenol
Concen: 45.72 ng
RT: 10.574 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

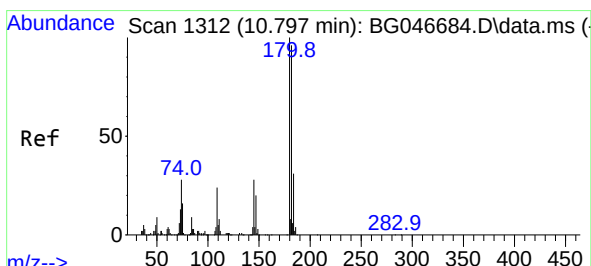
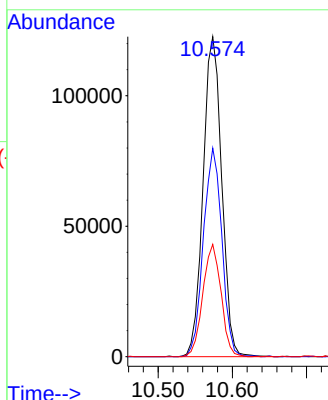
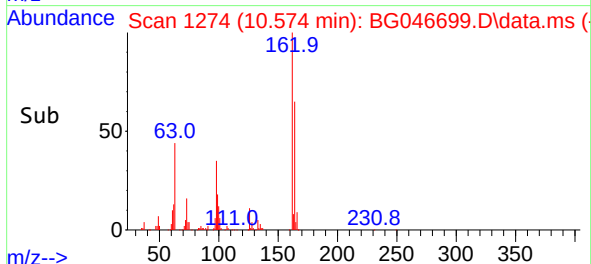
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



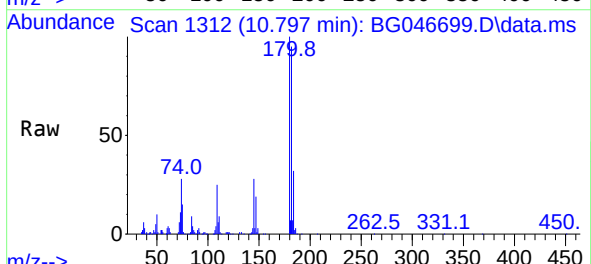
Tgt Ion:162 Resp: 214379
Ion Ratio Lower Upper
162 100
164 65.2 45.6 85.6
98 35.1 11.0 51.0

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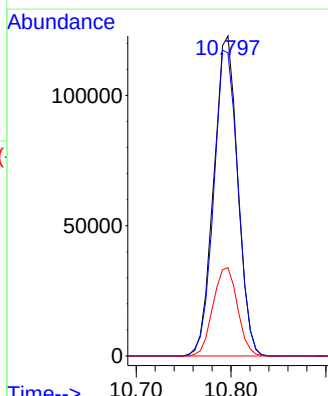
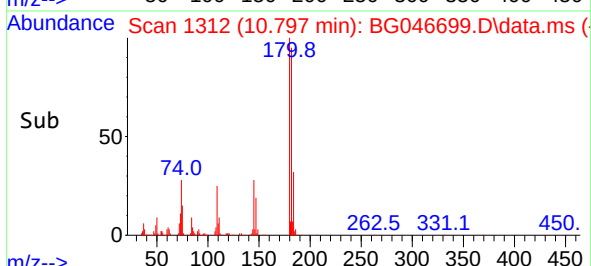
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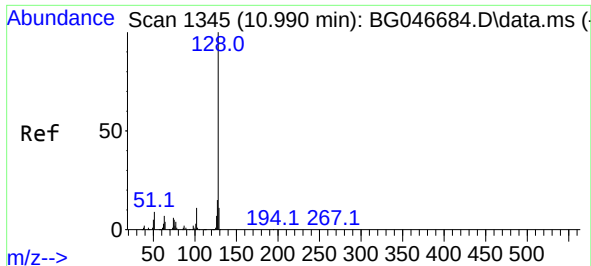


#30
1,2,4-Trichlorobenzene
Concen: 38.55 ng
RT: 10.797 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion:180 Resp: 215734
Ion Ratio Lower Upper
180 100
182 94.7 76.9 115.3
145 27.6 21.4 32.0





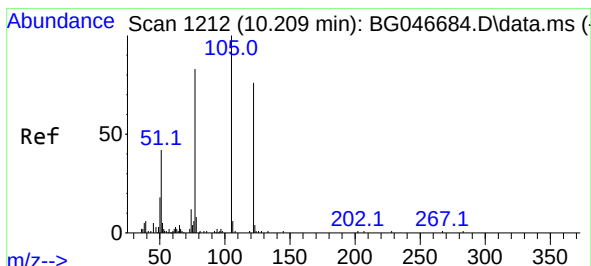
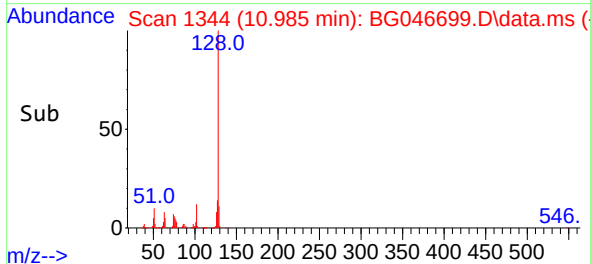
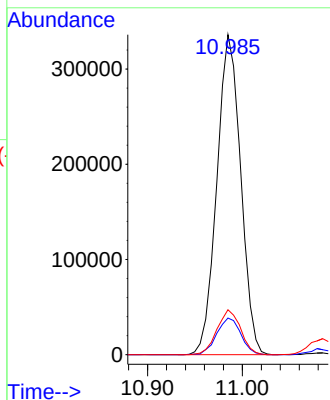
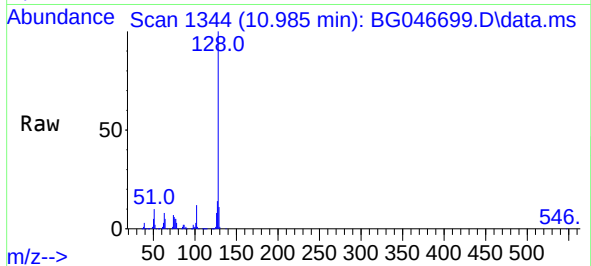
#31
Naphthalene
Concen: 41.20 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

Tgt Ion:128 Resp: 587456
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.0 11.0 16.4

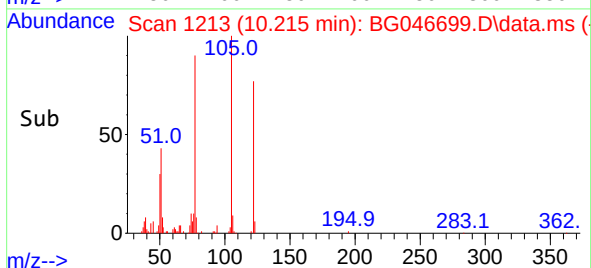
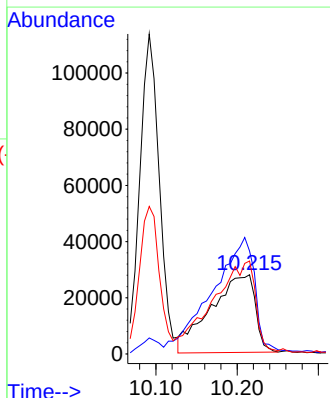
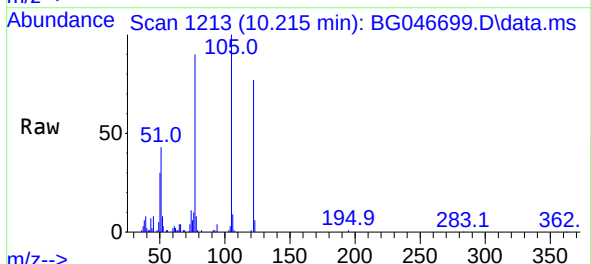
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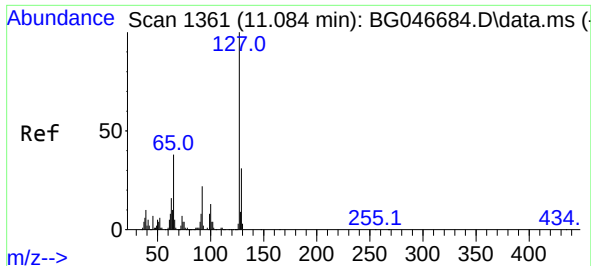
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#32
Benzoic acid
Concen: 39.99 ng
RT: 10.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

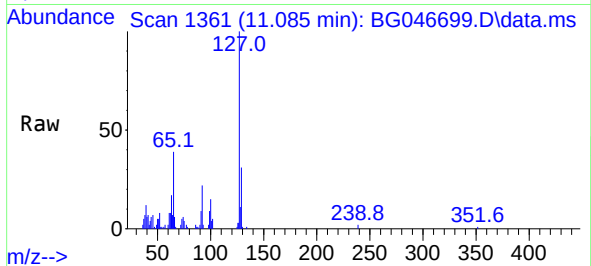
Tgt Ion:122 Resp: 105433
Ion Ratio Lower Upper
122 100
105 129.9 103.7 143.7
77 117.5 63.0 103.0#





#33
4-Chloroaniline
Concen: 5.00 ng
RT: 11.085 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

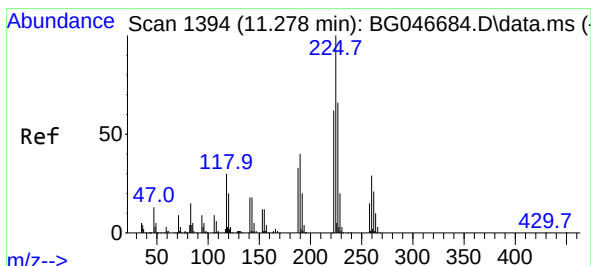
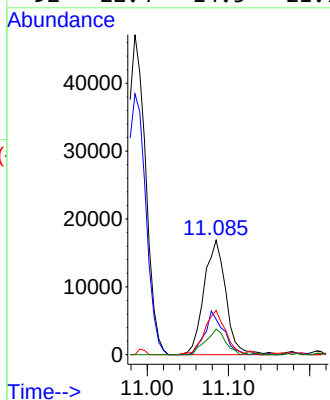
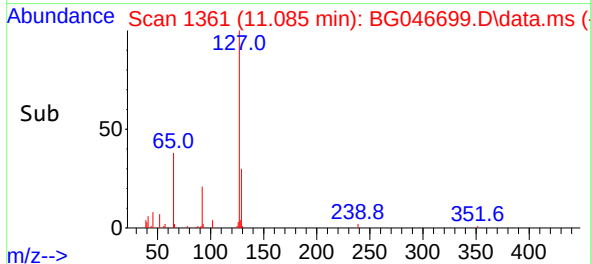
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



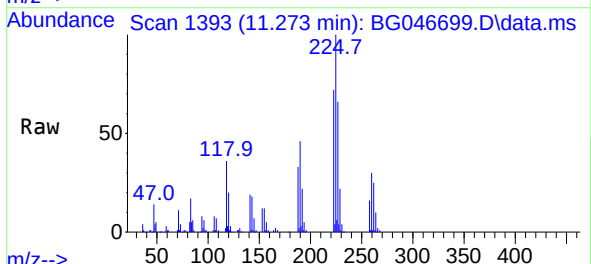
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.8	40.2
65	38.7	23.8	35.6#
92	22.4	14.5	21.7#

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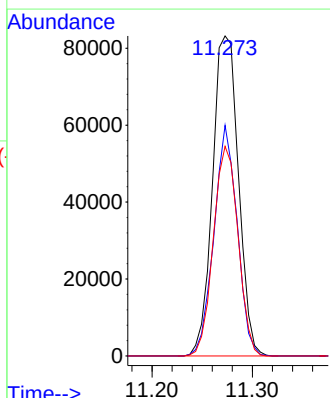
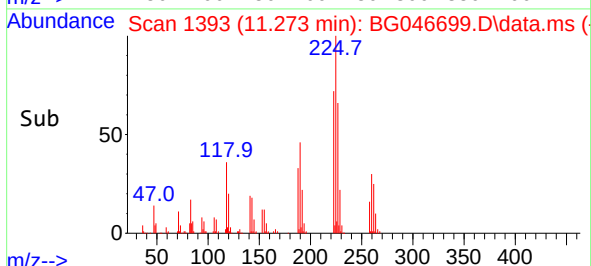
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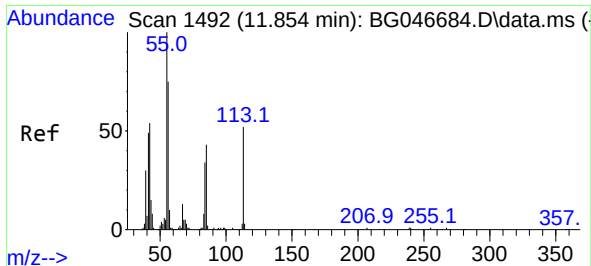


#34
Hexachlorobutadiene
Concen: 36.34 ng
RT: 11.273 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



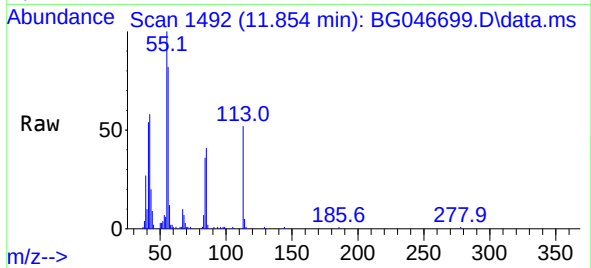
Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.1	49.5	74.3
227	65.3	52.0	78.0





#35
Caprolactam
Concen: 38.95 ng m
RT: 11.854 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

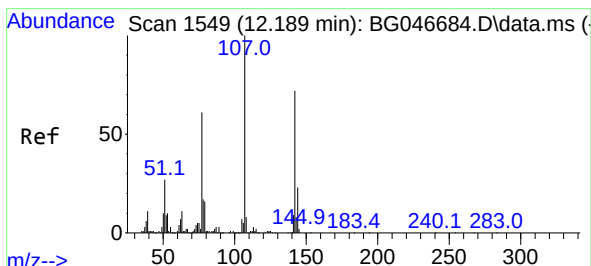
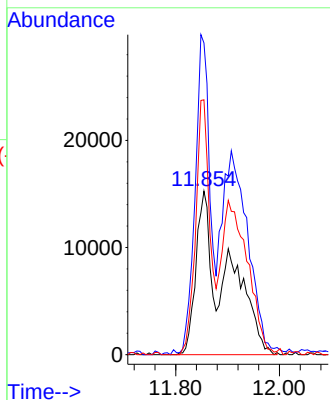
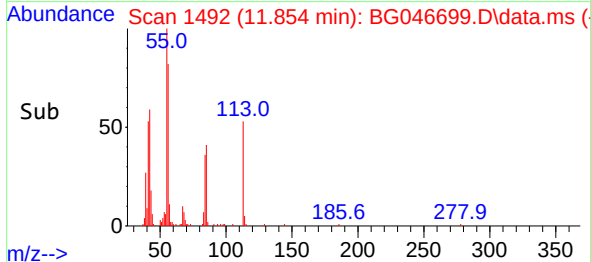
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



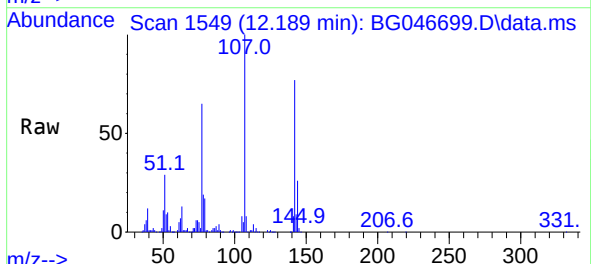
Tgt Ion:113 Resp: 61856
Ion Ratio Lower Upper
113 100
55 190.6 149.2 189.2#
56 155.9 107.2 147.2#

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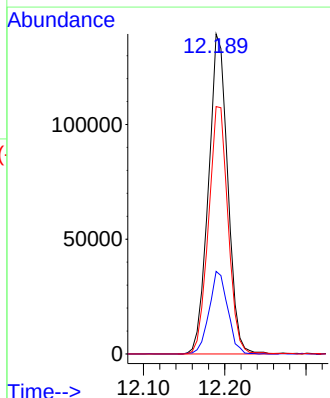
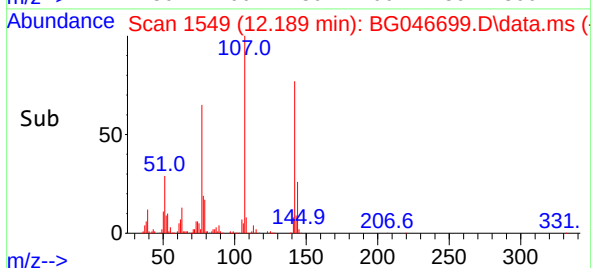
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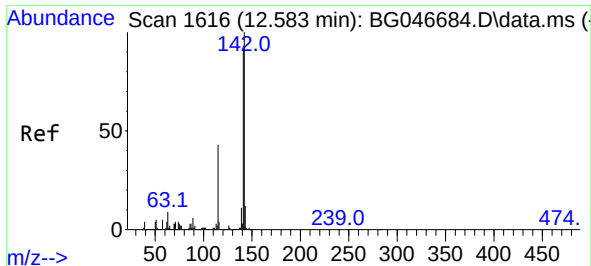


#36
4-Chloro-3-methylphenol
Concen: 45.56 ng
RT: 12.189 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



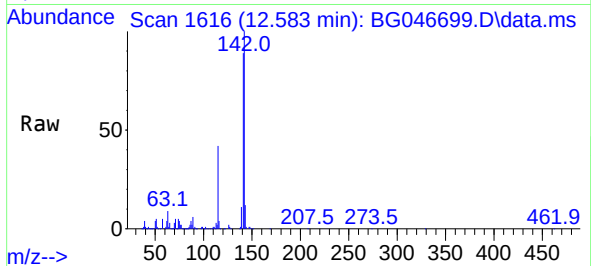
Tgt Ion:107 Resp: 229667
Ion Ratio Lower Upper
107 100
144 25.8 22.5 33.7
142 77.3 70.8 106.2





#37
2-Methylnaphthalene
Concen: 42.24 ng
RT: 12.583 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

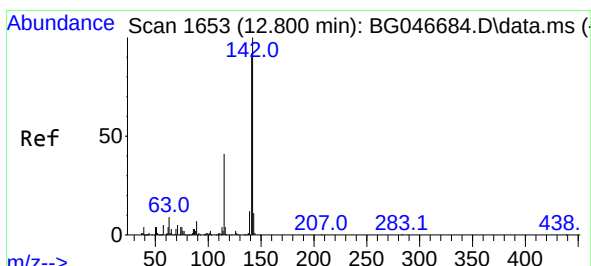
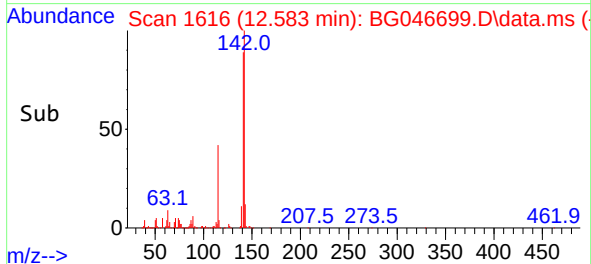
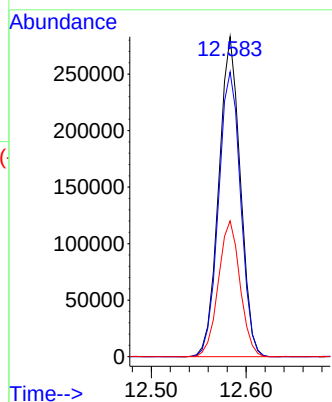
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



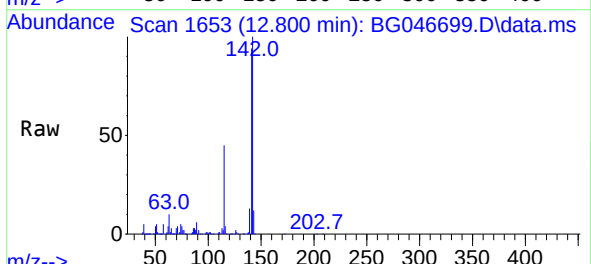
Tgt Ion:142 Resp: 446527
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 42.4 25.4 38.2#

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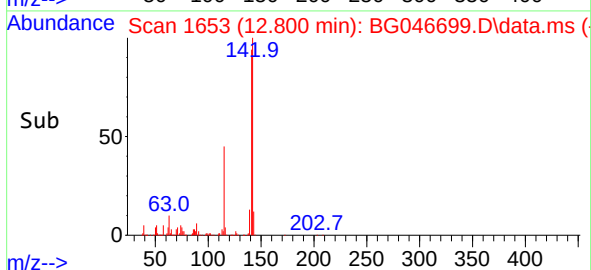
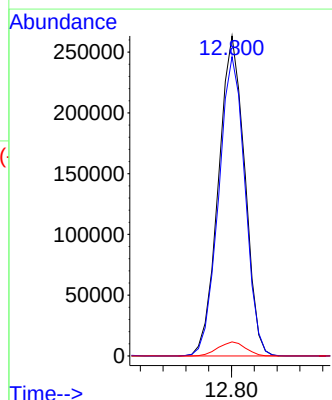
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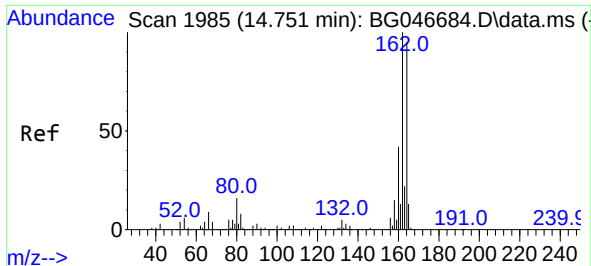


#38
1-Methylnaphthalene
Concen: 43.00 ng m
RT: 12.800 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



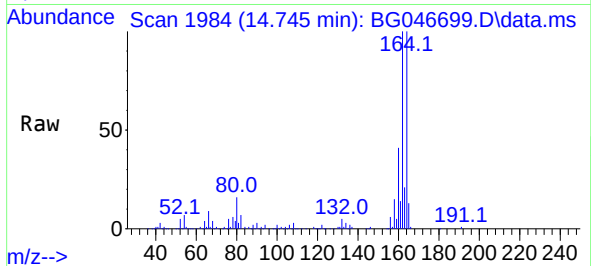
Tgt Ion:142 Resp: 421909
Ion Ratio Lower Upper
142 100
141 93.5 75.4 113.2
116 4.4 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

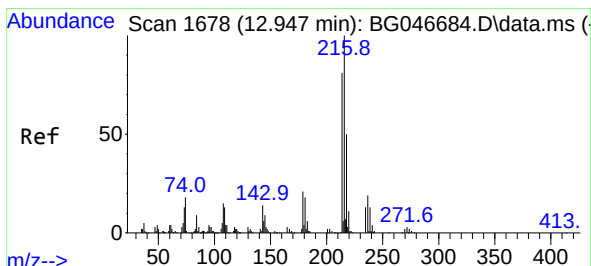
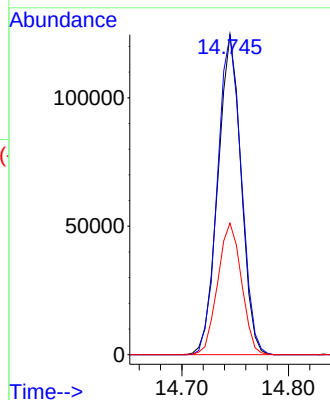
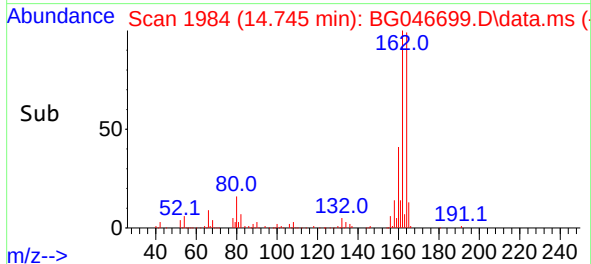
Instrument :
BNA_G
ClientSampleId :
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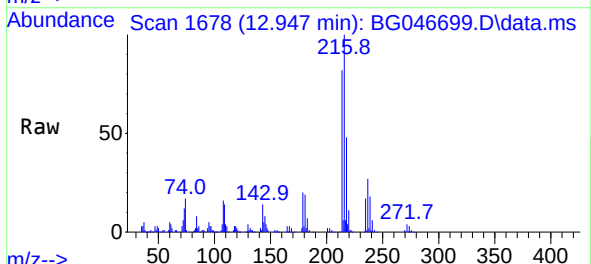
Tgt Ion:164 Resp: 188047
Ion Ratio Lower Upper
164 100
162 99.7 82.3 123.5
160 41.1 35.3 52.9

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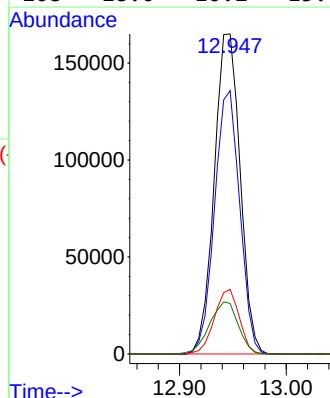
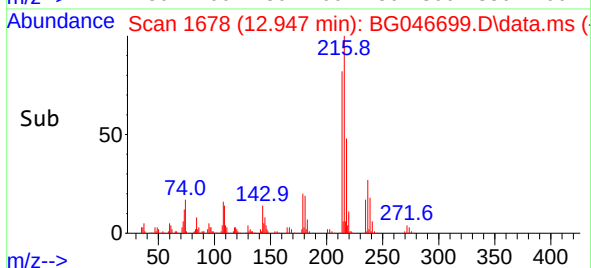
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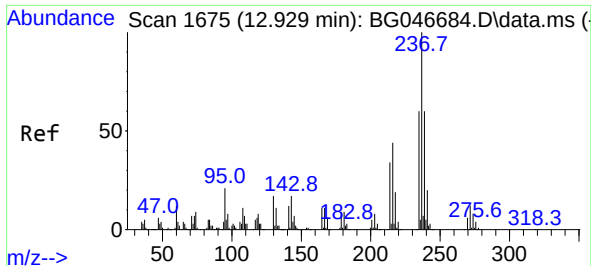


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.20 ng
RT: 12.947 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

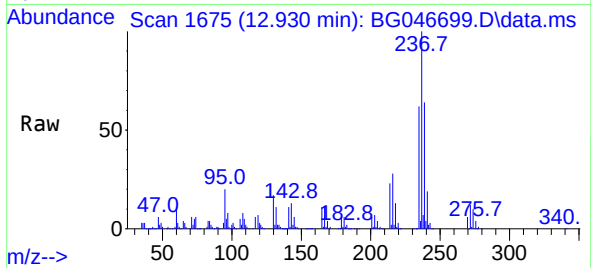


Tgt Ion:216 Resp: 278535
Ion Ratio Lower Upper
216 100
214 79.8 61.9 92.9
179 19.4 14.8 22.2
108 18.0 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 85.45 ng
RT: 12.930 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

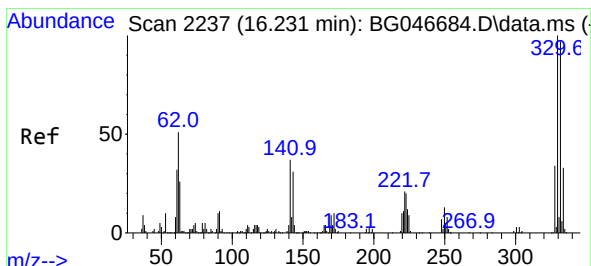
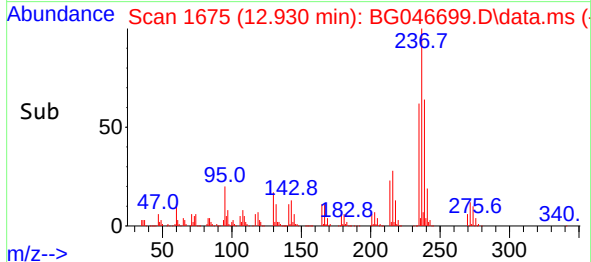
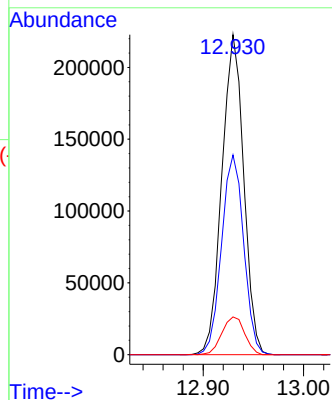


Tgt Ion:237 Resp: 335995
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 11.8 0.0 33.1

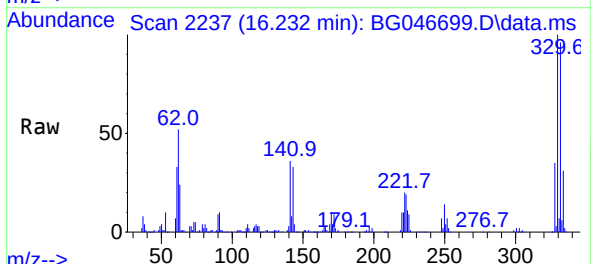
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

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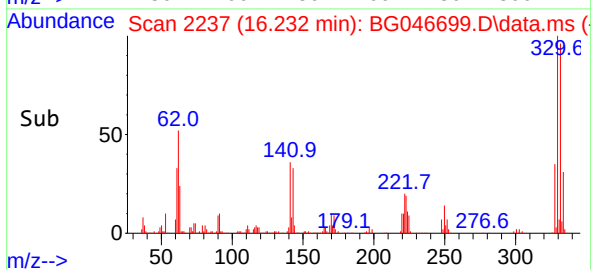
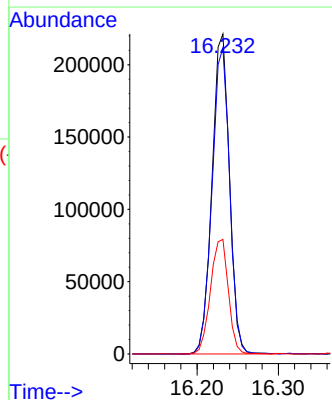
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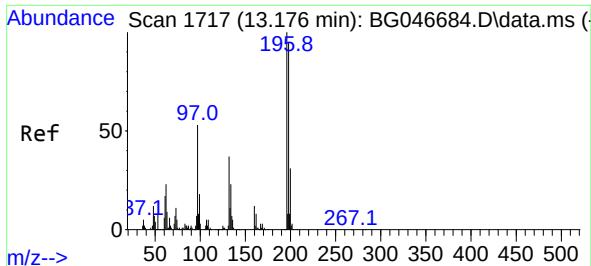


#42
2,4,6-Tribromophenol
Concen: 132.71 ng
RT: 16.232 min Scan# 2237
Delta R.T. 0.001 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion:330 Resp: 329050
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 36.9 26.0 39.0





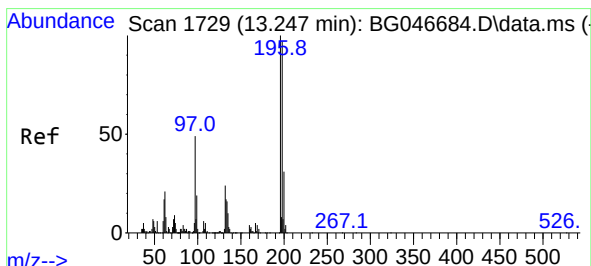
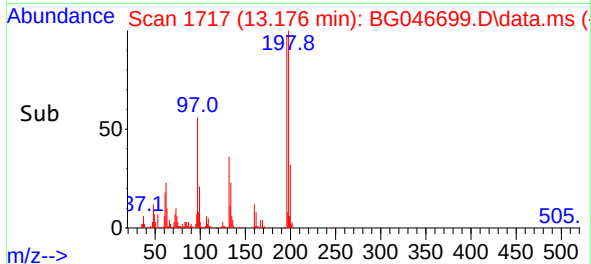
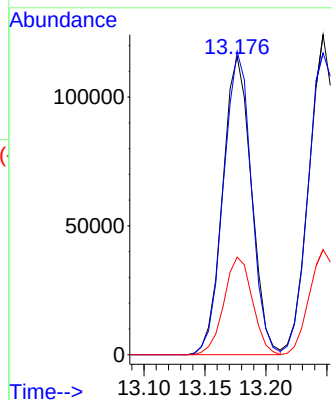
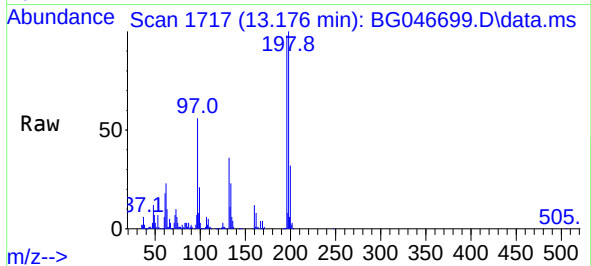
#43
2,4,6-Trichlorophenol
Concen: 44.71 ng
RT: 13.176 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:196 Resp: 190083
Ion Ratio Lower Upper
196 100
198 101.7 74.9 112.3
200 32.7 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

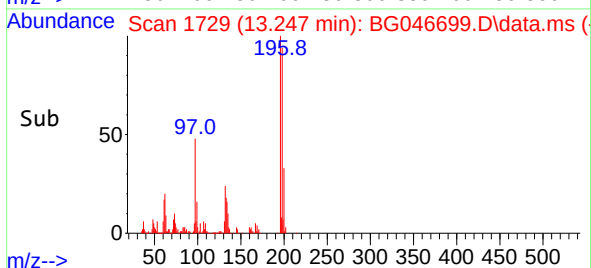
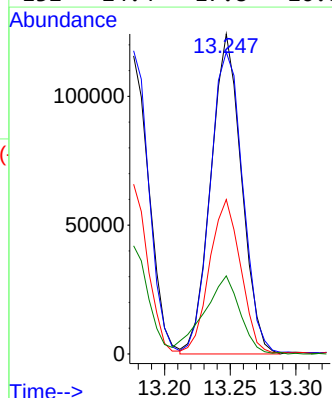
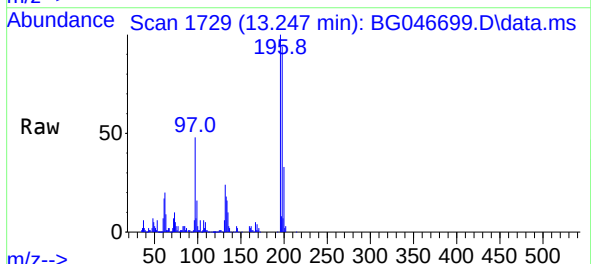
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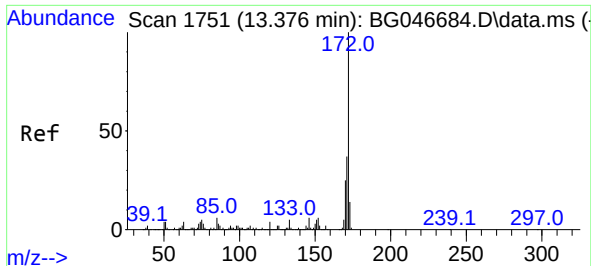
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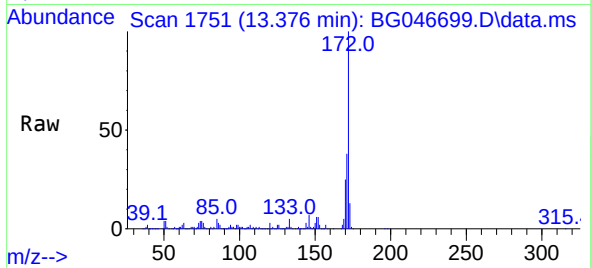
#44
2,4,5-Trichlorophenol
Concen: 47.27 ng
RT: 13.247 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:196 Resp: 202228
Ion Ratio Lower Upper
196 100
198 94.3 77.6 116.4
97 48.3 28.6 43.0#
132 24.4 17.8 26.8

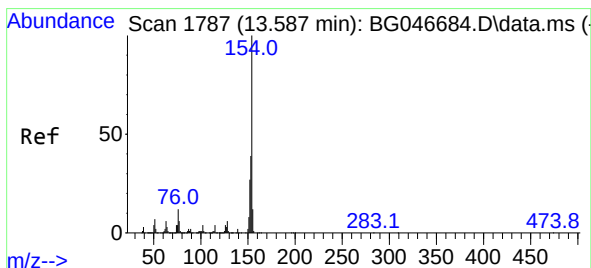
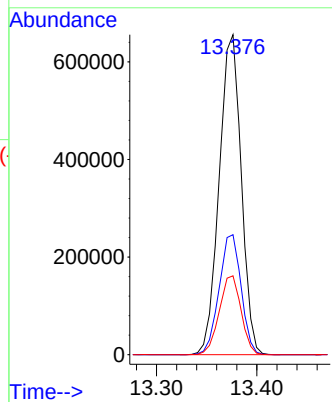
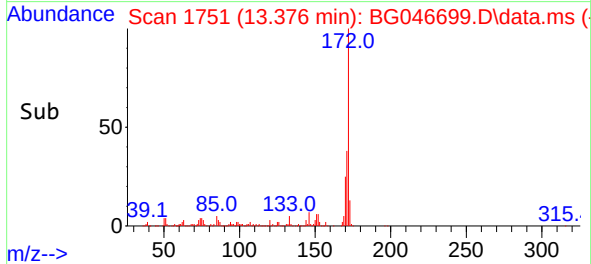




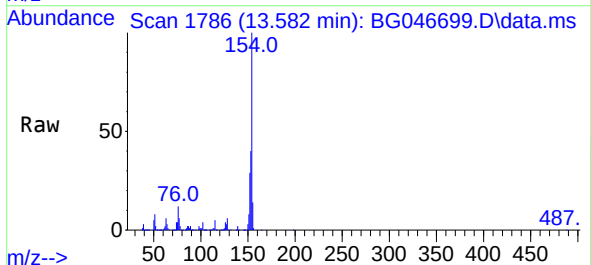
#45
2-Fluorobiphenyl
Concen: 75.16 ng
RT: 13.376 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



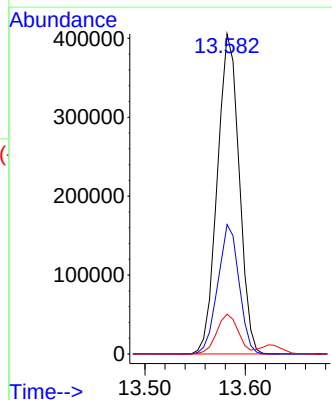
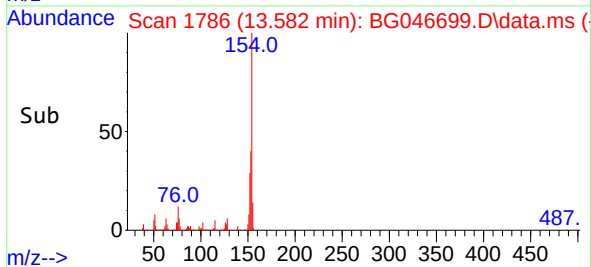
Tgt Ion:172 Resp: 998380
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.30 ng
RT: 13.582 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



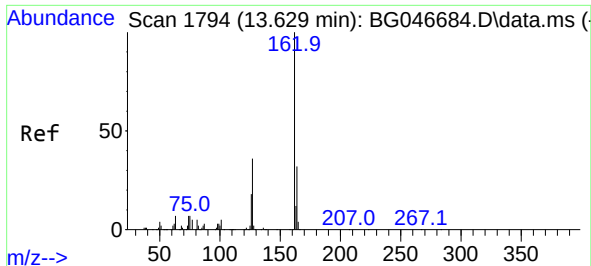
Tgt Ion:154 Resp: 611629
Ion Ratio Lower Upper
154 100
153 40.4 22.6 62.6
76 12.5 0.0 32.6



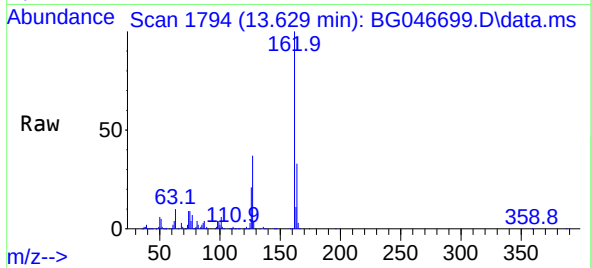
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

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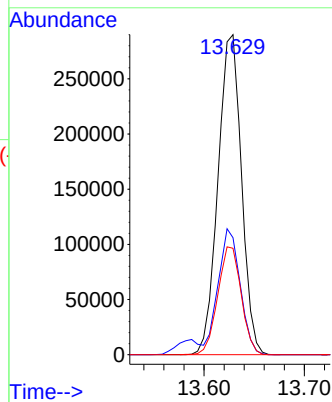
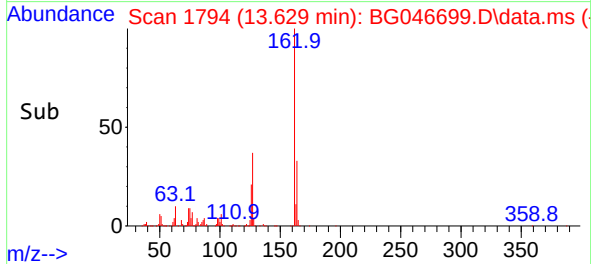
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#47
2-Chloronaphthalene
Concen: 40.09 ng
RT: 13.629 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



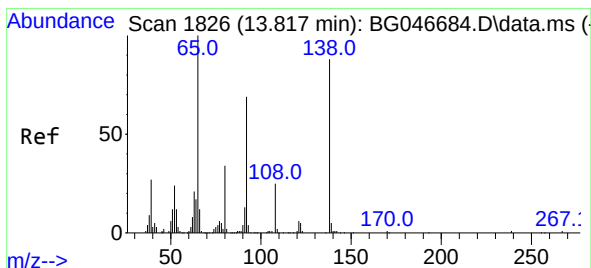
Tgt Ion:162 Resp: 471012
Ion Ratio Lower Upper
162 100
127 36.6 27.8 41.6
164 33.2 27.0 40.4



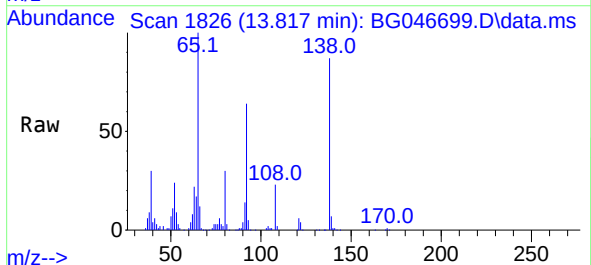
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

Manual Integrations
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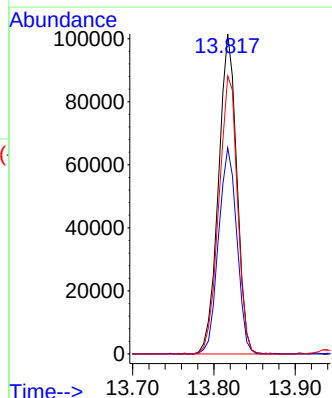
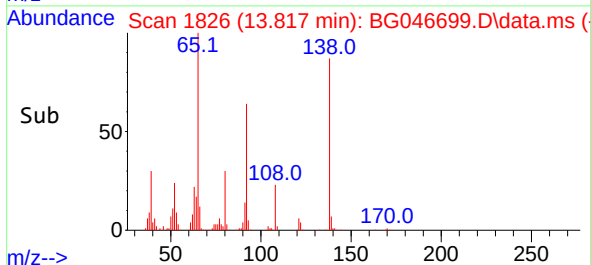
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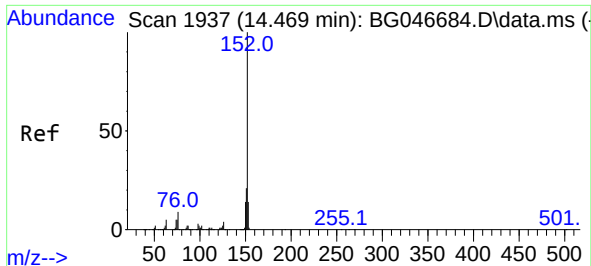


#48
2-Nitroaniline
Concen: 51.12 ng
RT: 13.817 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

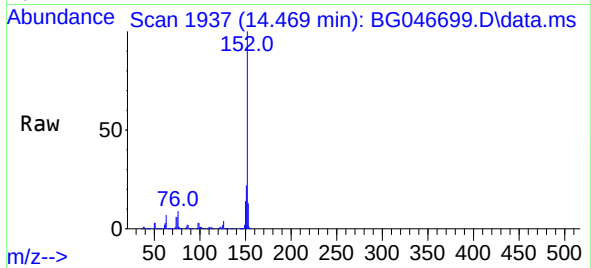


Tgt Ion: 65 Resp: 159437
Ion Ratio Lower Upper
65 100
92 64.4 58.6 88.0
138 86.9 98.2 147.4#

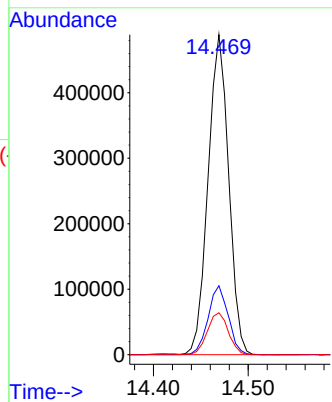
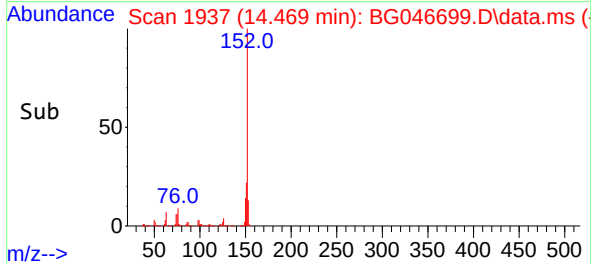




#49
Acenaphthylene
Concen: 42.71 ng
RT: 14.469 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



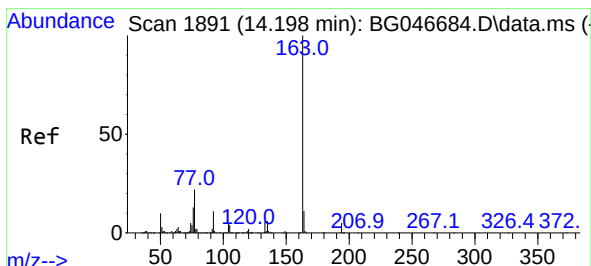
Tgt Ion:152 Resp: 738407
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.0
153 13.1 11.5 17.3



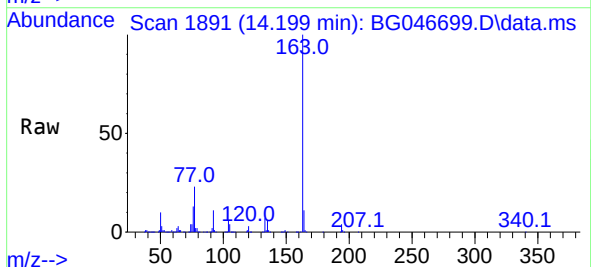
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

Manual Integrations
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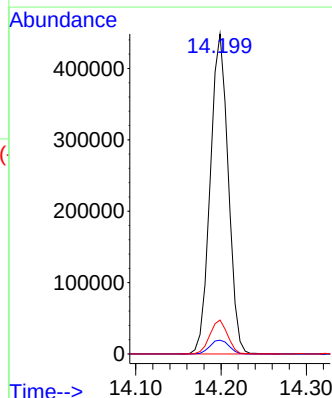
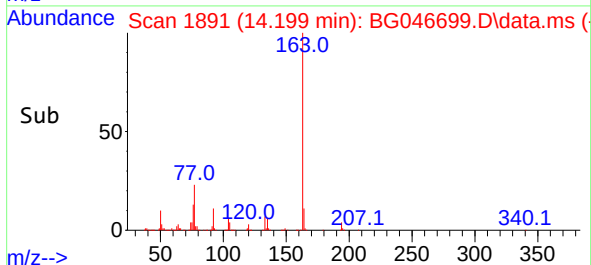
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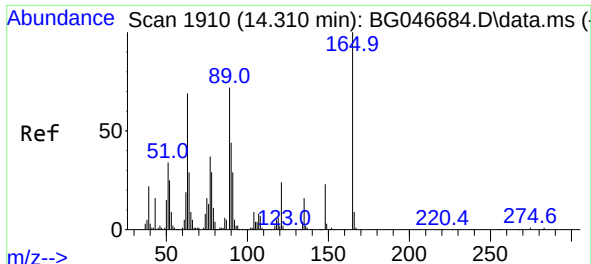


#50
Dimethylphthalate
Concen: 43.56 ng
RT: 14.199 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

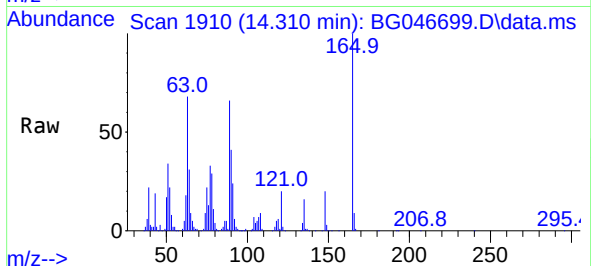


Tgt Ion:163 Resp: 654354
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.6 8.8 13.2

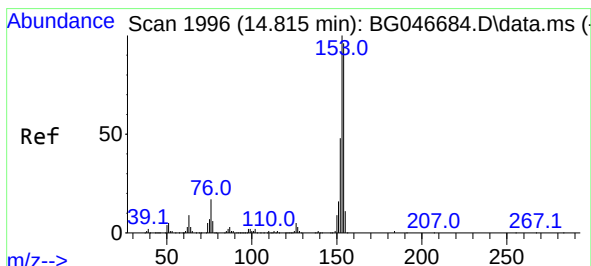
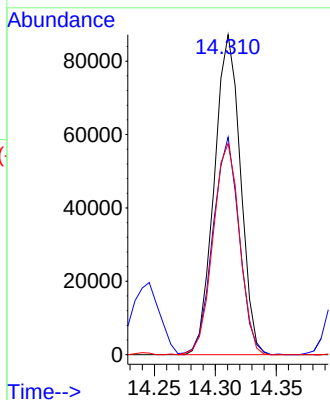
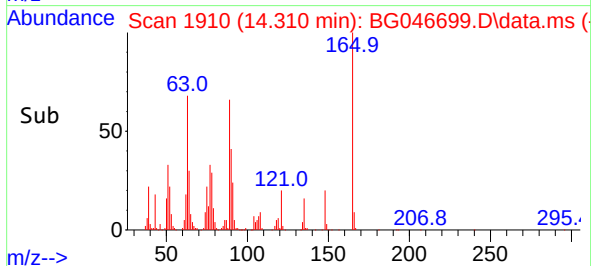




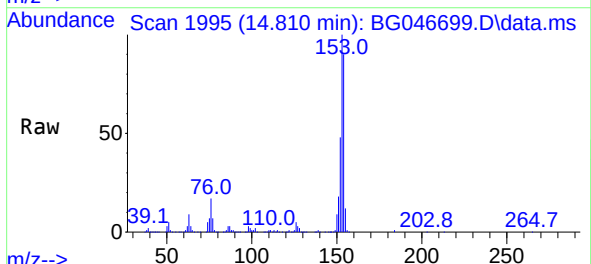
#51
2,6-Dinitrotoluene
Concen: 53.47 ng
RT: 14.310 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



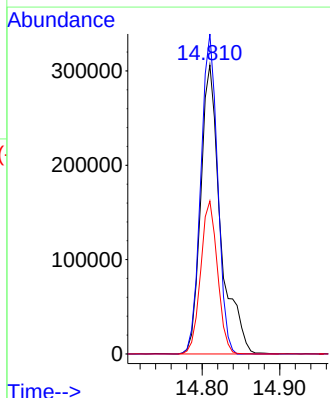
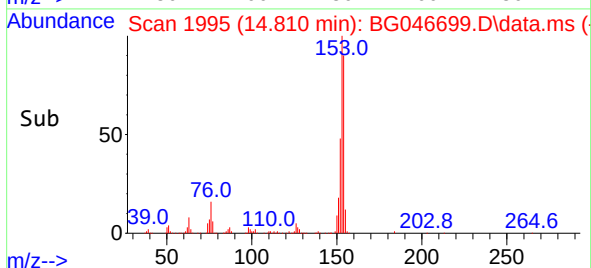
Tgt Ion:165 Resp: 130516
Ion Ratio Lower Upper
165 100
63 68.0 33.7 50.5#
89 66.0 36.6 54.8#



#52
Acenaphthene
Concen: 46.31 ng
RT: 14.810 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



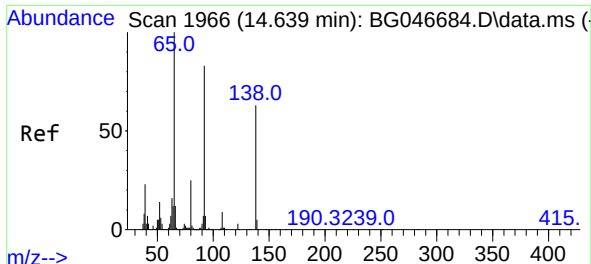
Tgt Ion:154 Resp: 543819
Ion Ratio Lower Upper
154 100
153 110.7 90.3 135.5
152 52.9 43.8 65.8



Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

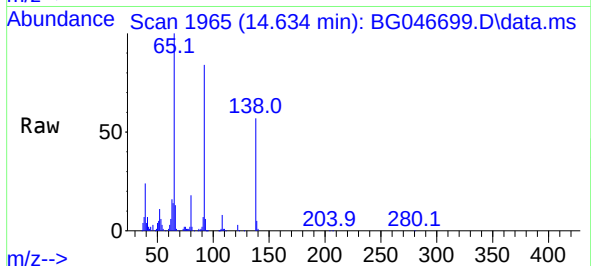
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#53
3-Nitroaniline
Concen: 21.54 ng
RT: 14.634 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

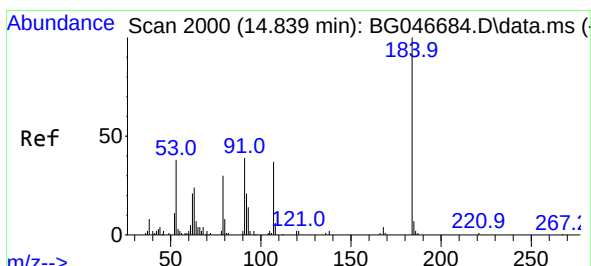
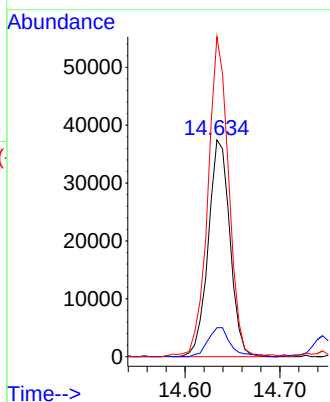
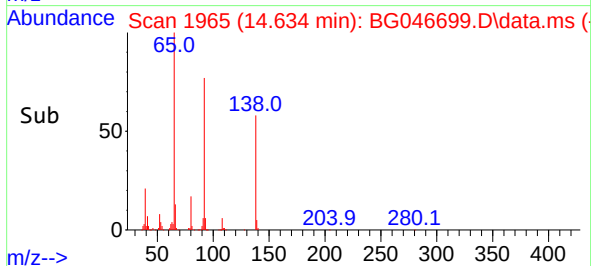
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



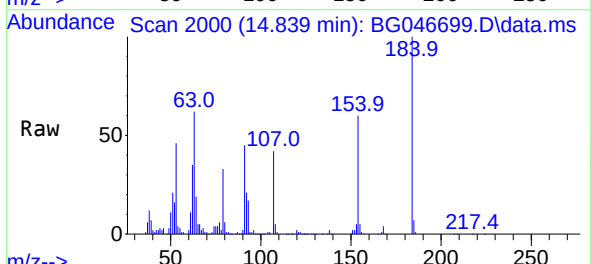
Tgt Ion:138 Resp: 59412
Ion Ratio Lower Upper
138 100
108 13.4 7.4 11.0#
92 147.6 85.2 127.8#

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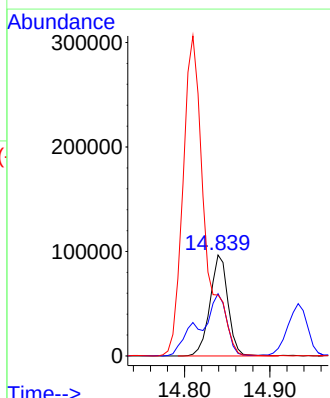
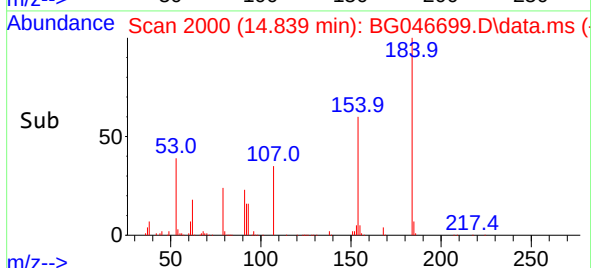
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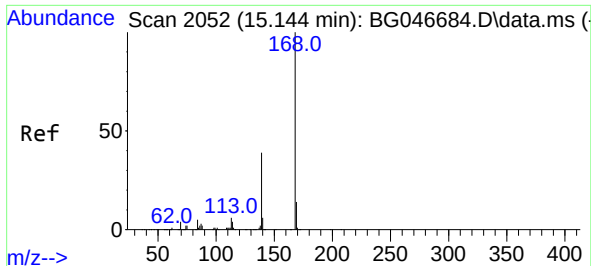


#54
2,4-Dinitrophenol
Concen: 106.35 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

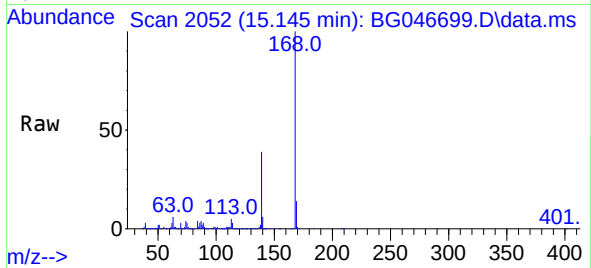


Tgt Ion:184 Resp: 141782
Ion Ratio Lower Upper
184 100
63 61.7 32.3 48.5#
154 60.3 40.4 60.6

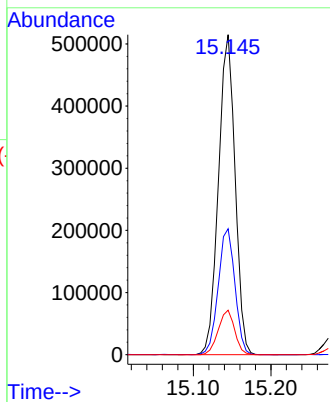
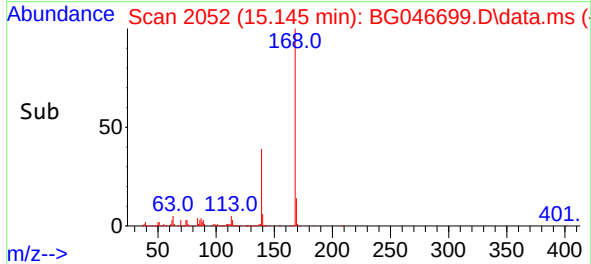




#55
Dibenzofuran
Concen: 43.36 ng
RT: 15.145 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



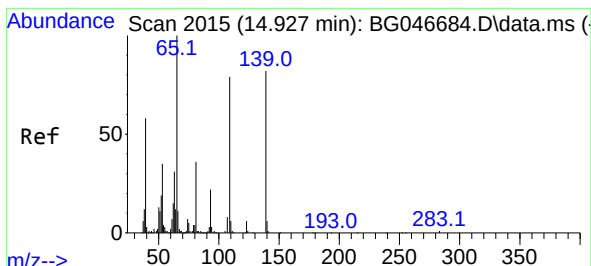
Tgt Ion:168 Resp: 768592
Ion Ratio Lower Upper
168 100
139 39.4 28.6 43.0
169 13.9 11.0 16.6



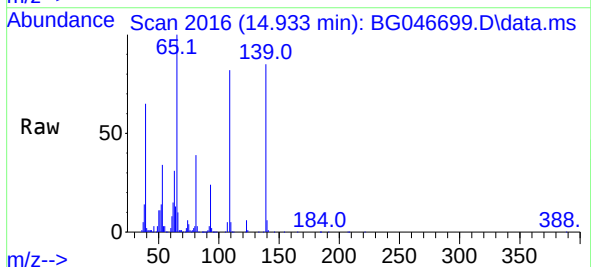
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

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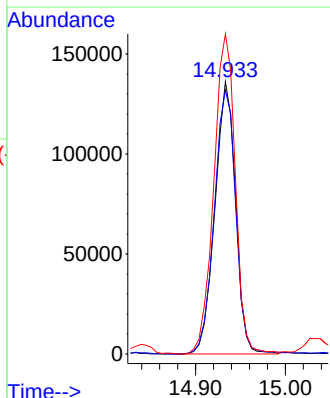
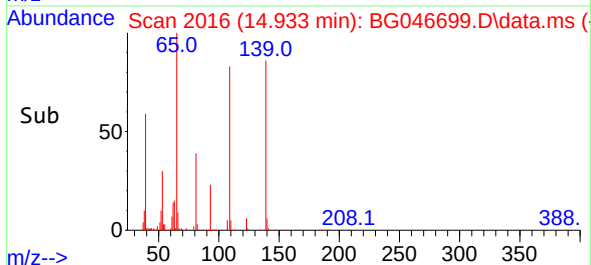
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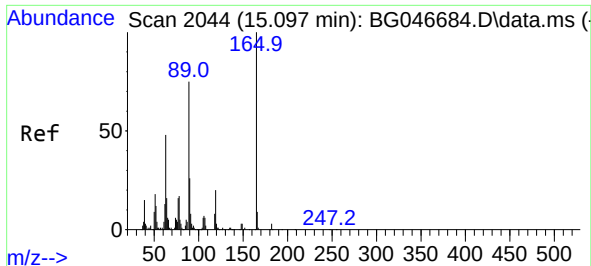


#56
4-Nitrophenol
Concen: 95.92 ng
RT: 14.933 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion:139 Resp: 217924
Ion Ratio Lower Upper
139 100
109 96.9 45.9 85.9#
65 117.6 65.4 105.4#





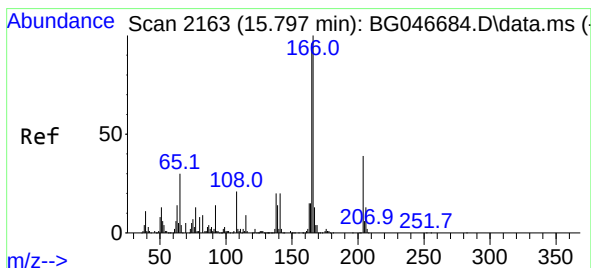
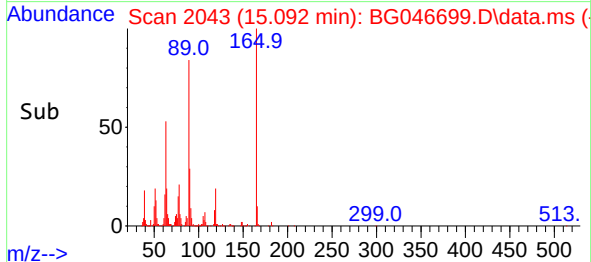
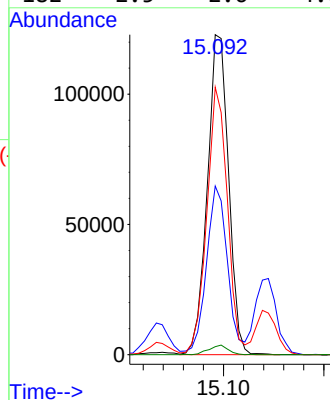
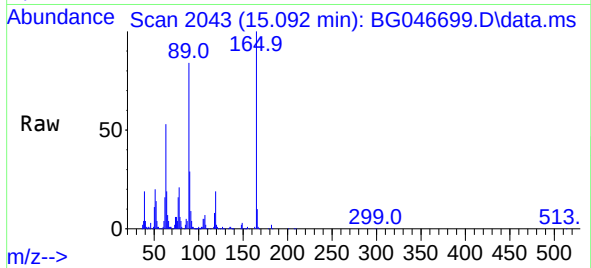
#57
2,4-Dinitrotoluene
Concen: 55.95 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:165 Resp: 180857
Ion Ratio Lower Upper
165 100
63 52.7 26.4 39.6#
89 83.6 47.8 71.8#
182 2.5 2.6 4.0#

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

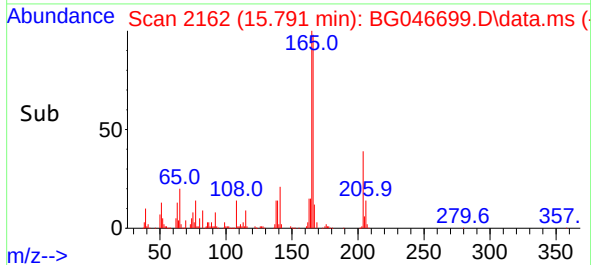
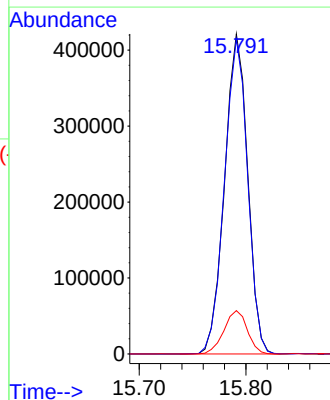
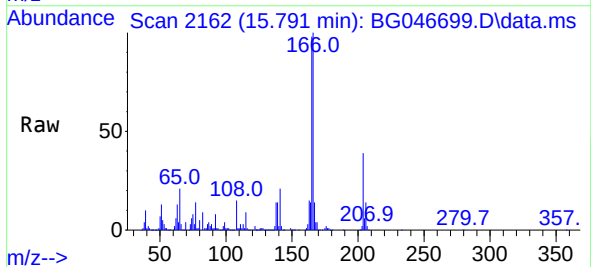
Manual Integrations
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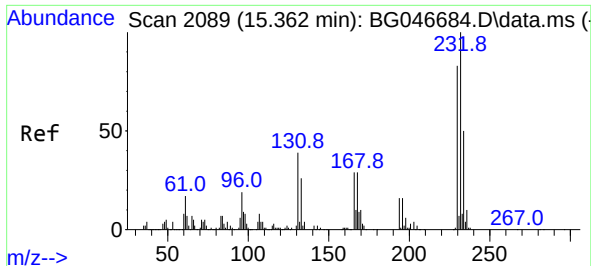
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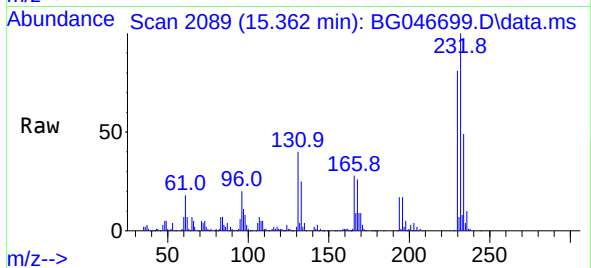
#58
Fluorene
Concen: 44.54 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:166 Resp: 632336
Ion Ratio Lower Upper
166 100
165 98.4 77.2 115.8
167 13.6 11.4 17.2

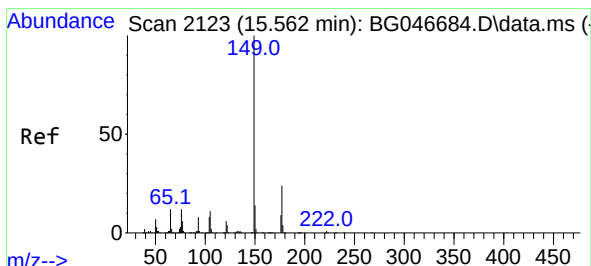
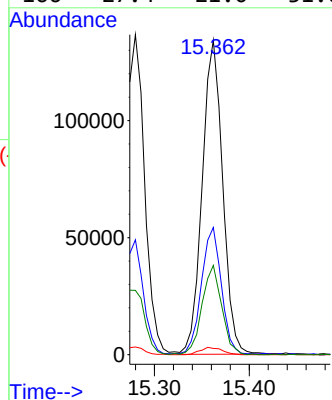
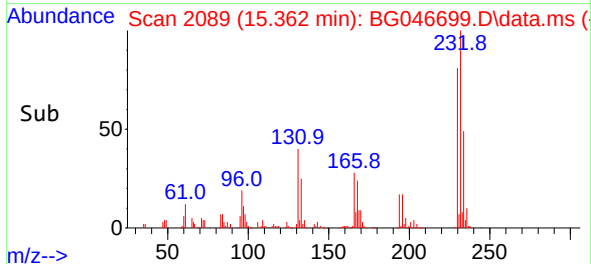




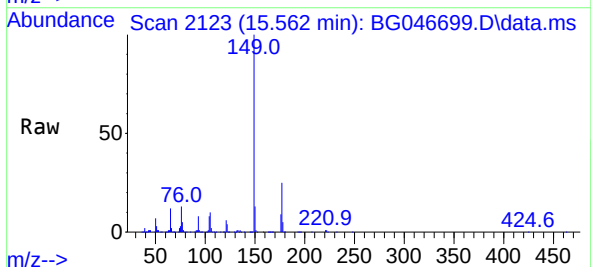
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.08 ng
RT: 15.362 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



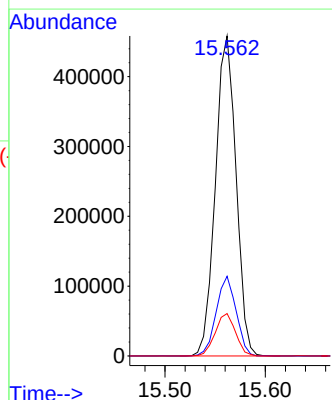
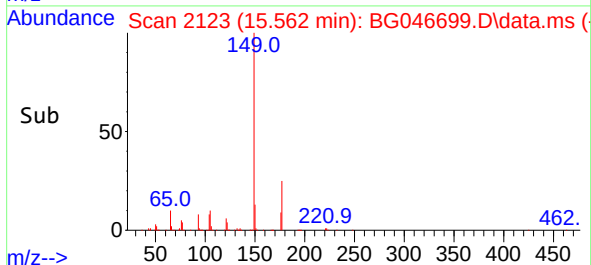
Tgt Ion:232 Resp: 201327
Ion Ratio Lower Upper
232 100
131 39.2 26.6 40.0
130 2.5 1.4 2.0#
166 27.4 21.0 31.6



#60
Diethylphthalate
Concen: 43.28 ng
RT: 15.562 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



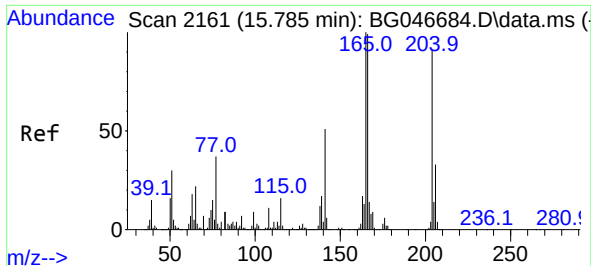
Tgt Ion:149 Resp: 653520
Ion Ratio Lower Upper
149 100
177 24.9 21.4 32.2
150 13.2 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

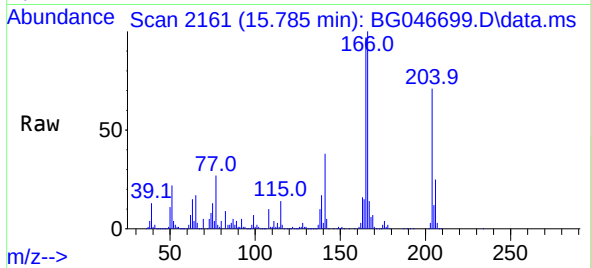
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#61
4-Chlorophenyl-phenylether
Concen: 43.53 ng
RT: 15.785 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

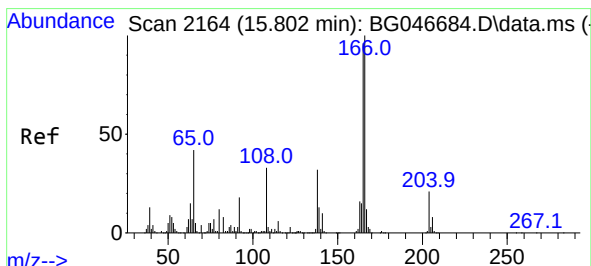
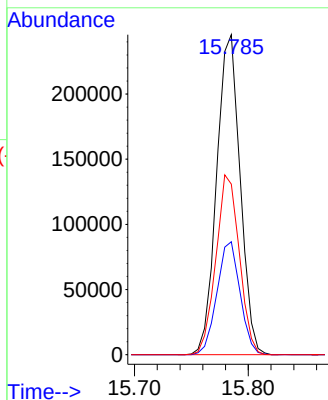
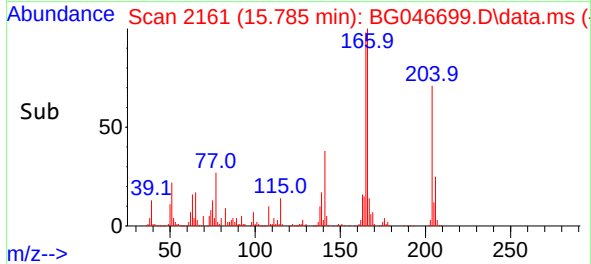
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



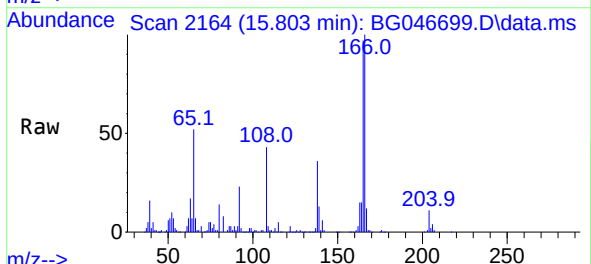
Tgt Ion:204 Resp: 352828
Ion Ratio Lower Upper
204 100
206 35.3 27.8 41.8
141 53.3 41.5 62.3

Manual Integrations
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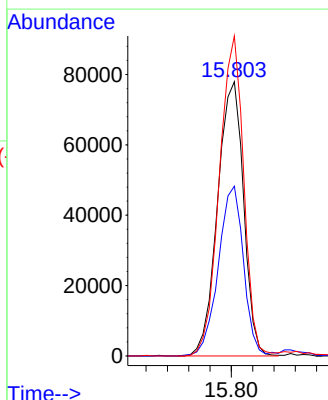
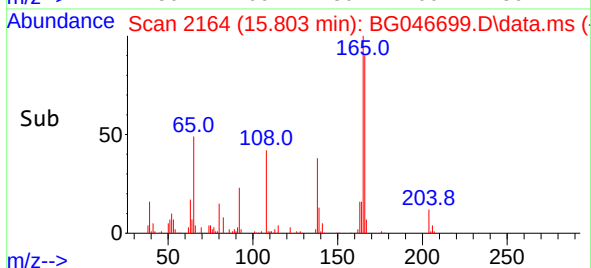
mohammad
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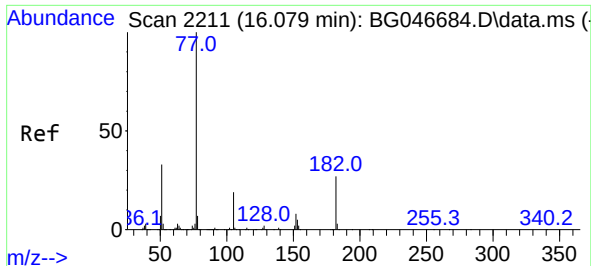


#62
4-Nitroaniline
Concen: 43.01 ng
RT: 15.803 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion:138 Resp: 131716
Ion Ratio Lower Upper
138 100
92 61.9 26.9 66.9
108 116.7 49.4 89.4#





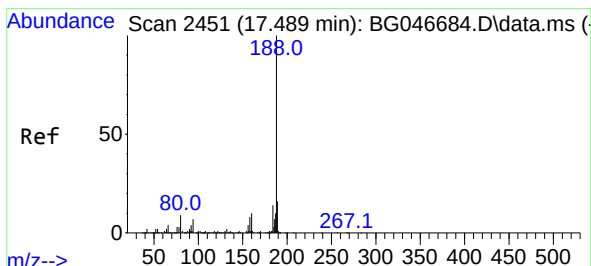
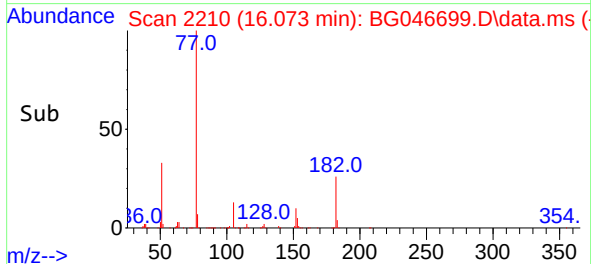
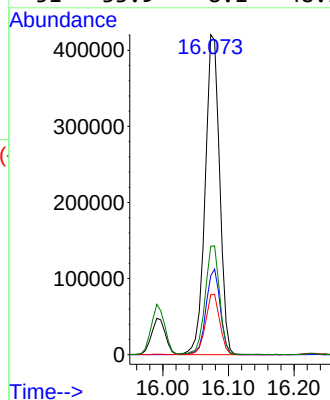
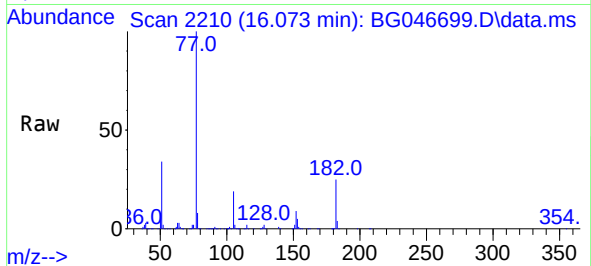
#63
Azobenzene
Concen: 43.54 ng
RT: 16.073 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion: 77	Resp: 646362
Ion Ratio	Lower Upper
77 100	
182 24.7	14.0 54.0
105 18.8	3.0 43.0
51 33.9	8.1 48.1

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

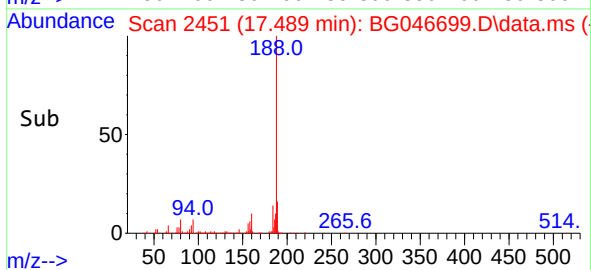
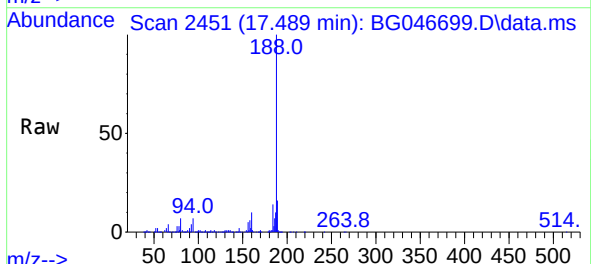
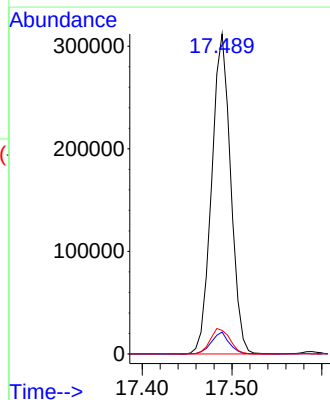
Manual Integrations
APPROVED

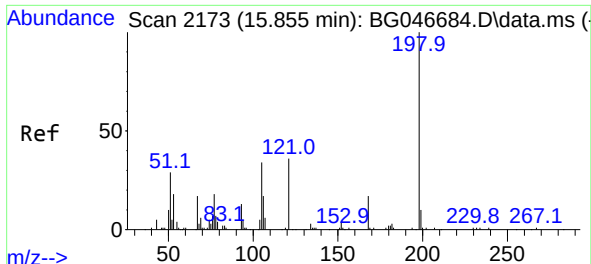
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:188	Resp: 457648
Ion Ratio	Lower Upper
188 100	
94 6.9	6.3 9.5
80 7.3	7.0 10.6





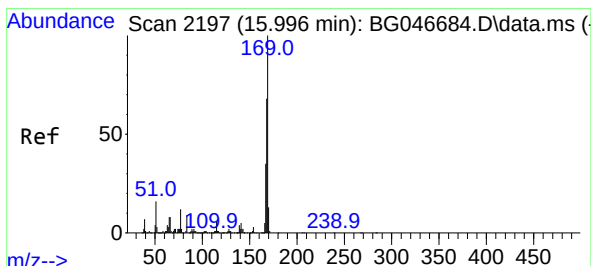
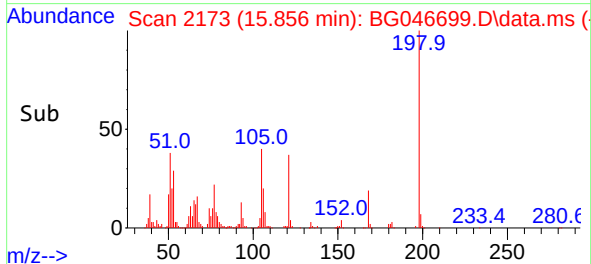
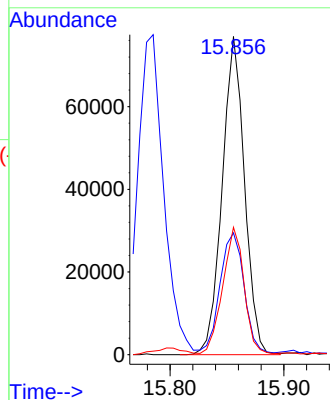
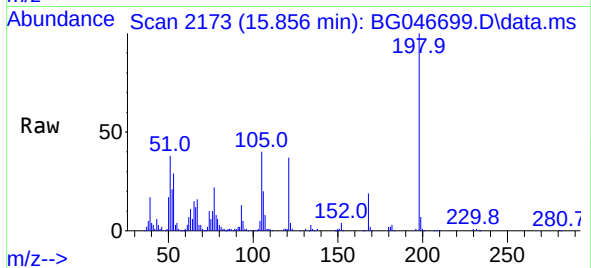
#65
4,6-Dinitro-2-methylphenol
Concen: 55.29 ng
RT: 15.856 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Tgt Ion:198 Resp: 105031
Ion Ratio Lower Upper
198 100
51 38.3 10.4 50.4
105 40.1 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

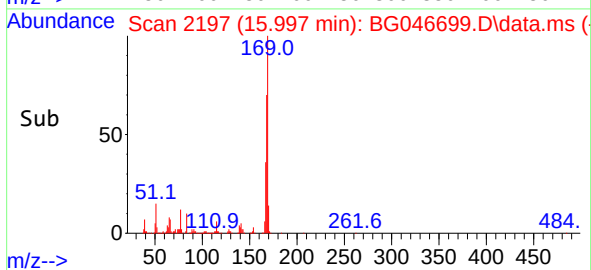
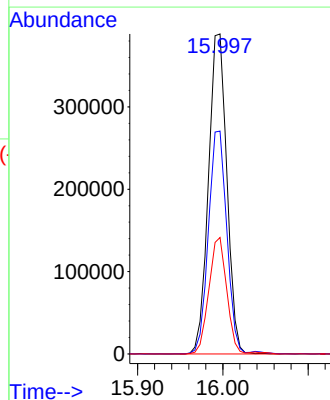
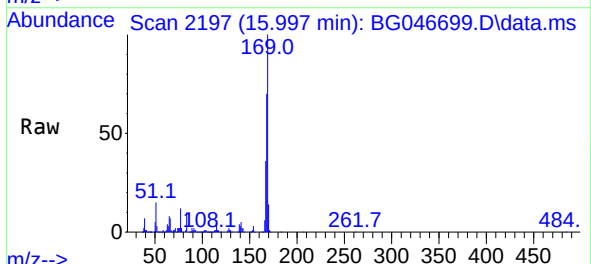
Manual Integrations
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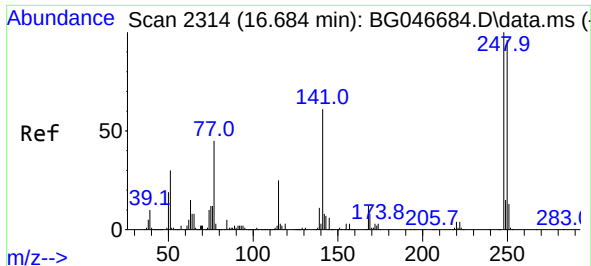
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#66
n-Nitrosodiphenylamine
Concen: 42.34 ng
RT: 15.997 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

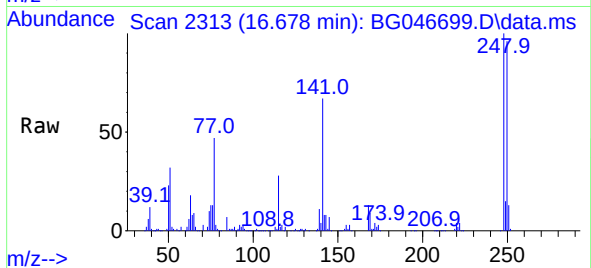
Tgt Ion:169 Resp: 582065
Ion Ratio Lower Upper
169 100
168 69.6 55.5 83.3
167 36.4 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 40.87 ng
RT: 16.678 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

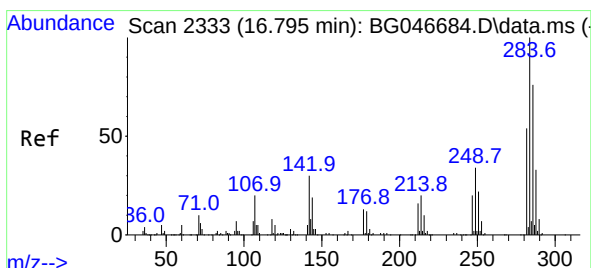
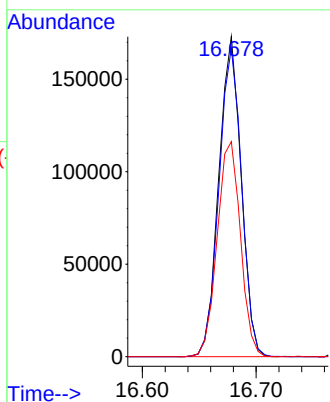
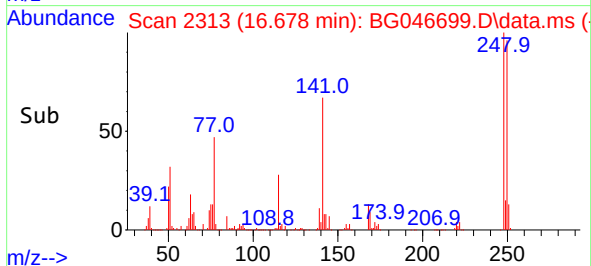
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



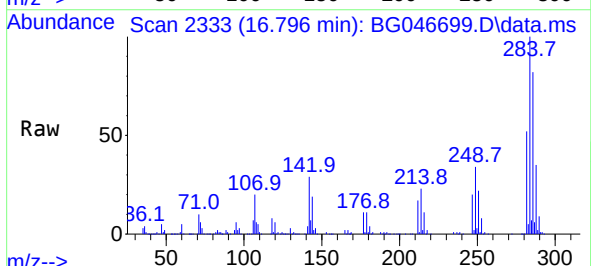
Tgt Ion:248 Resp: 236345
Ion Ratio Lower Upper
248 100
250 96.4 78.9 118.3
141 67.2 46.2 69.4

Manual Integrations
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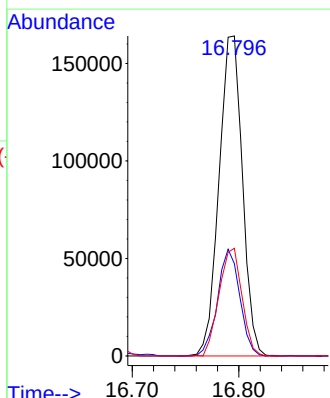
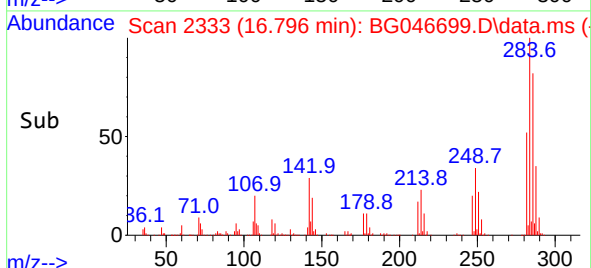
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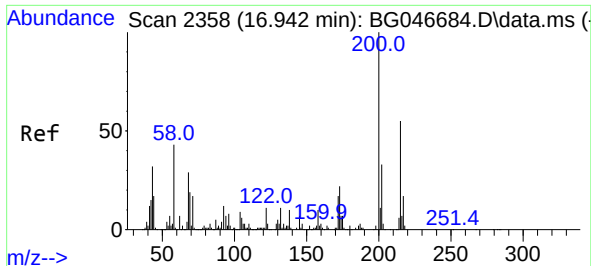


#68
Hexachlorobenzene
Concen: 40.16 ng
RT: 16.796 min Scan# 2333
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

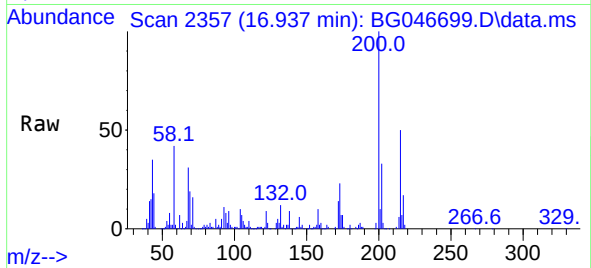


Tgt Ion:284 Resp: 249836
Ion Ratio Lower Upper
284 100
142 28.9 21.1 31.7
249 36.3 25.9 38.9

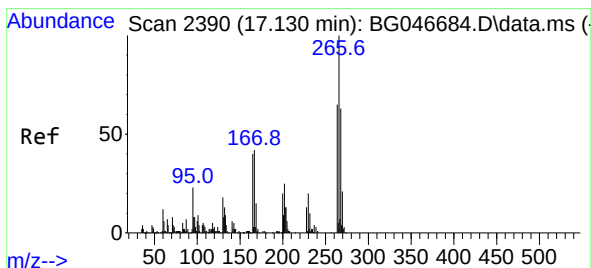
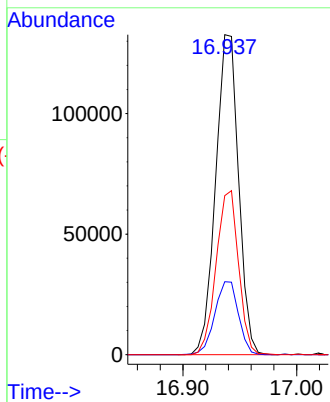
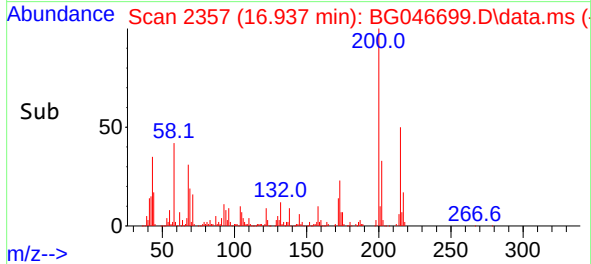




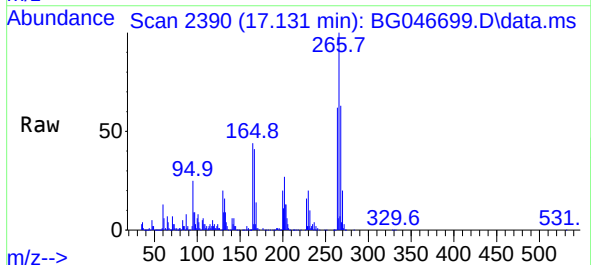
#69
Atrazine
Concen: 33.64 ng
RT: 16.937 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



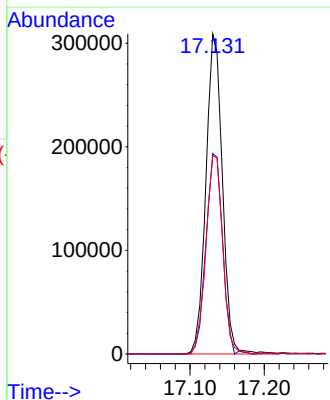
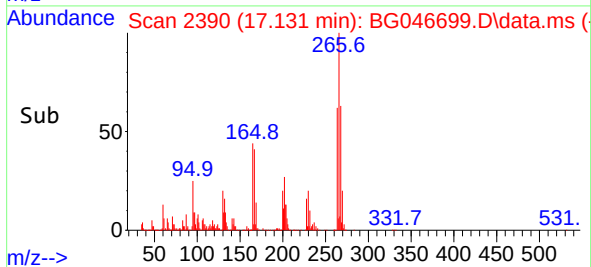
Tgt Ion:200 Resp: 185825
Ion Ratio Lower Upper
200 100
173 22.8 4.2 44.2
215 49.7 30.0 70.0



#70
Pentachlorophenol
Concen: 132.79 ng
RT: 17.131 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



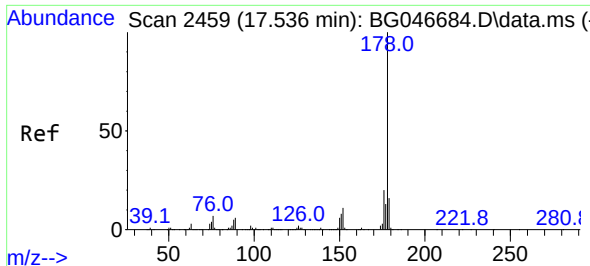
Tgt Ion:266 Resp: 476910
Ion Ratio Lower Upper
266 100
268 66.7 49.8 74.6
264 67.7 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

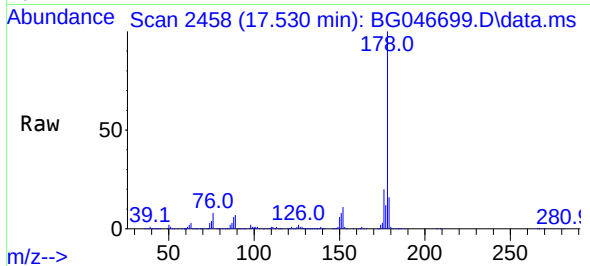
Manual Integrations
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#71
Phenanthrene
Concen: 42.97 ng
RT: 17.530 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

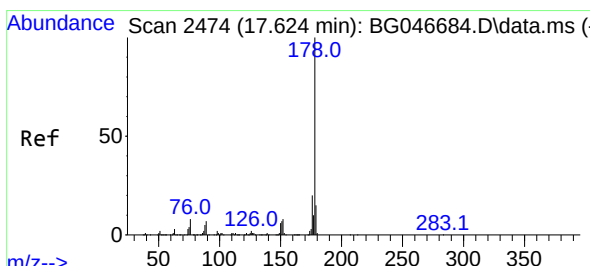
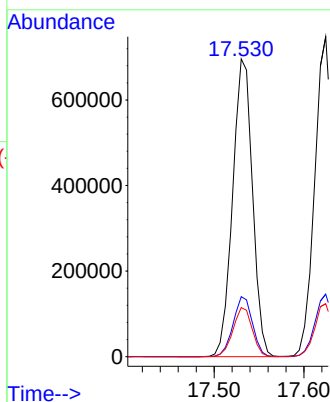
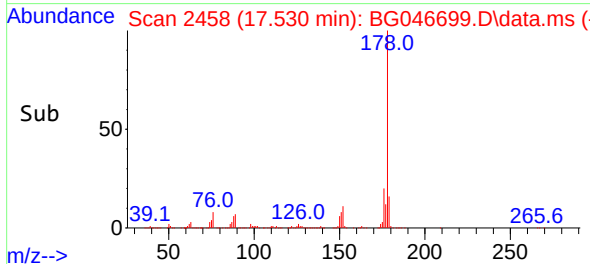


Tgt Ion:178 Resp: 1067804

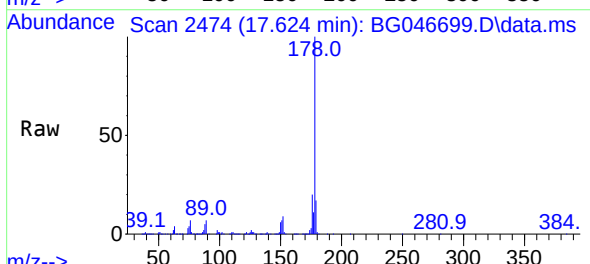
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.7	25.1
179	16.5	14.0	21.0

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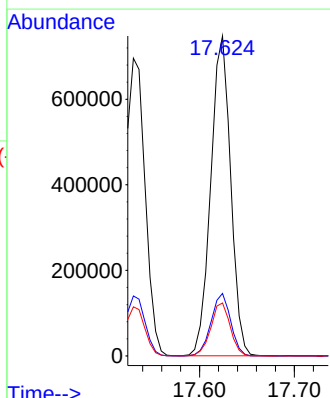
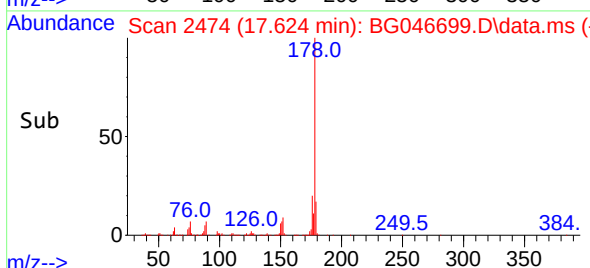


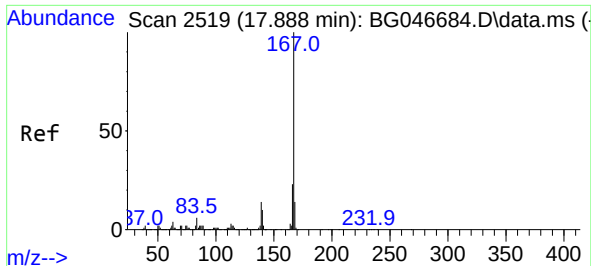
#72
Anthracene
Concen: 44.44 ng
RT: 17.624 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



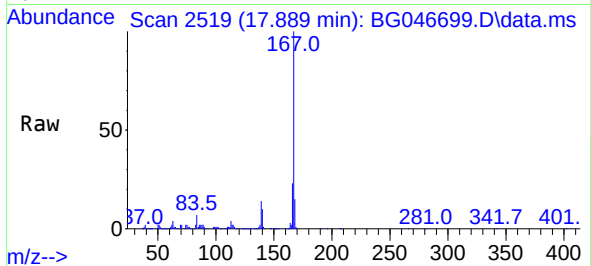
Tgt Ion:178 Resp: 1089648

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.6	13.8	20.6

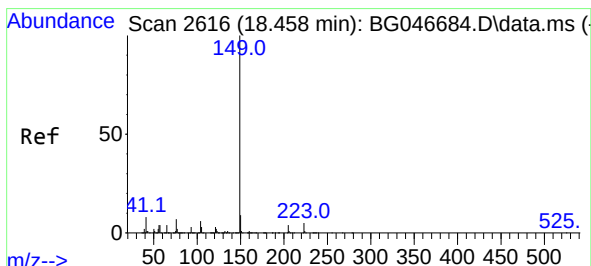
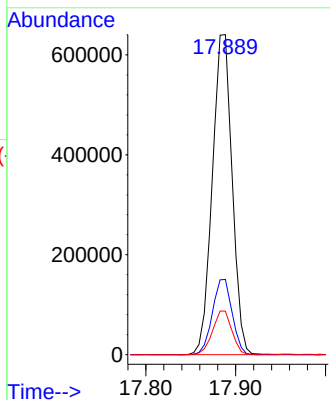
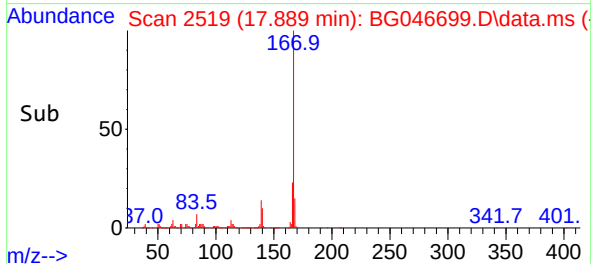




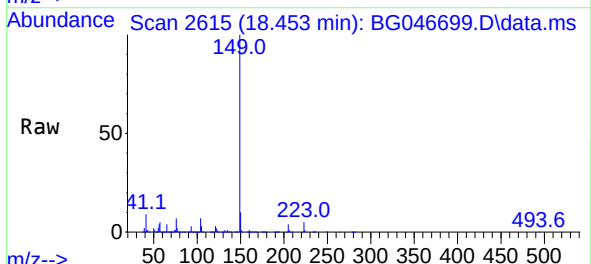
#73
 Carbazole
 Concen: 44.03 ng
 RT: 17.889 min Scan# 2519
 Delta R.T. 0.000 min
 Lab File: BG046699.D
 Acq: 25 Sep 2020 12:55



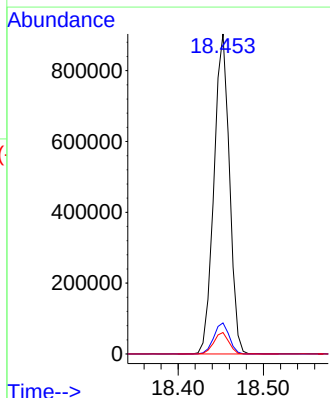
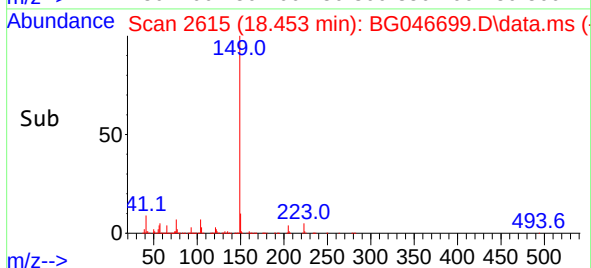
Tgt Ion:167 Resp: 982254
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.7 28.1
 139 13.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.56 ng
 RT: 18.453 min Scan# 2615
 Delta R.T. -0.006 min
 Lab File: BG046699.D
 Acq: 25 Sep 2020 12:55



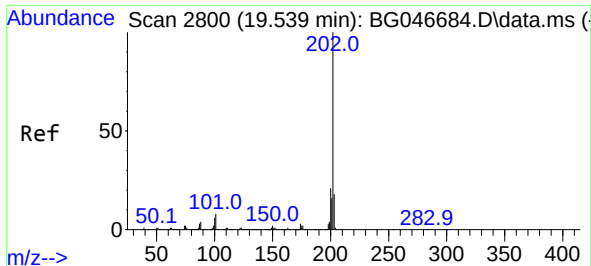
Tgt Ion:149 Resp: 1139762
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.7 3.8 5.8#



Instrument :
 BNA_G
 ClientSampleId :
 PAV-B36-091620-0-10MS

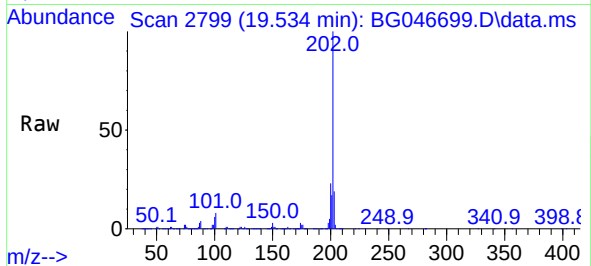
Manual Integrations
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#75
Fluoranthene
Concen: 43.65 ng
RT: 19.534 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

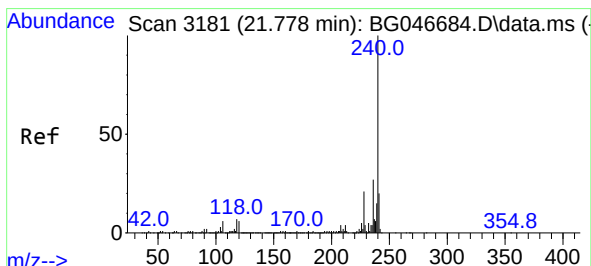
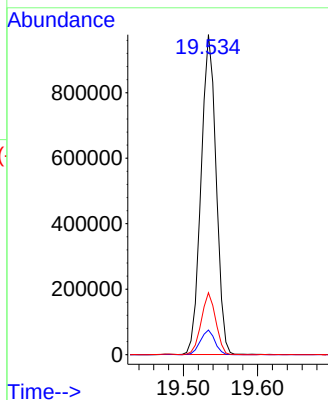
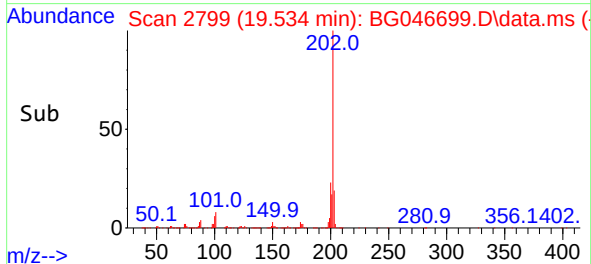
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



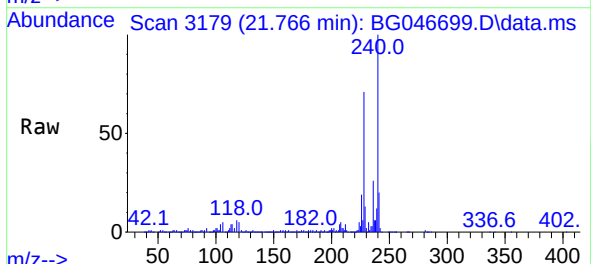
Tgt Ion:202 Resp: 1381316
Ion Ratio Lower Upper
202 100
101 7.7 0.0 29.7
203 19.3 0.0 39.2

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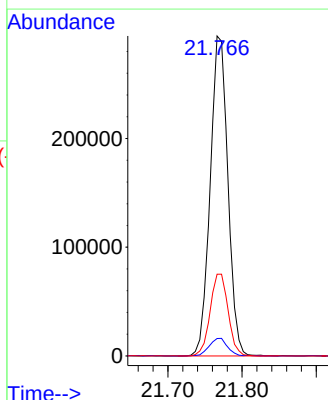
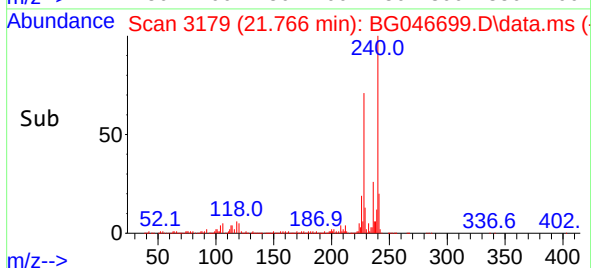
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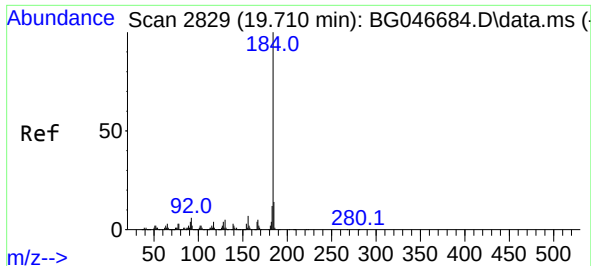


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3179
Delta R.T. -0.012 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



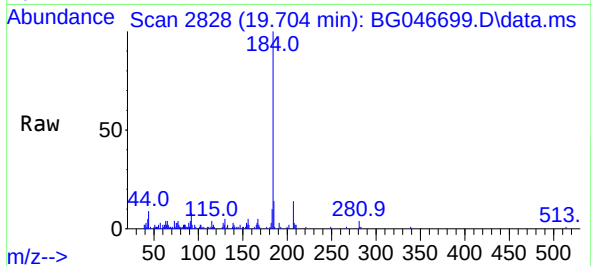
Tgt Ion:240 Resp: 487588
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.5 20.5 30.7





#77
Benzidine
Concen: 2.27 ng m
RT: 19.704 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

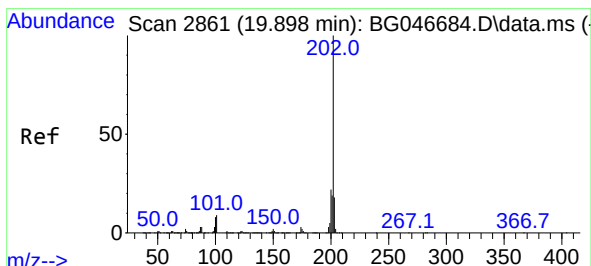
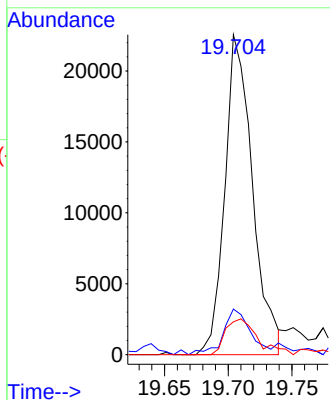
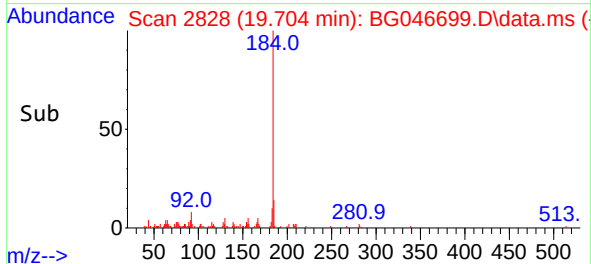
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



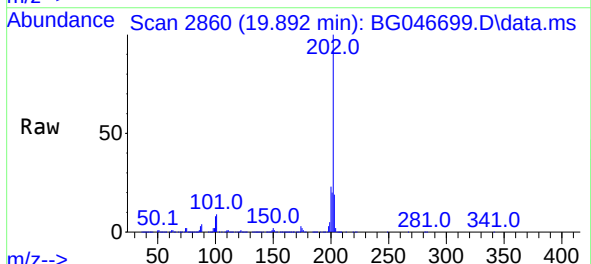
Tgt Ion:184 Resp: 34139
Ion Ratio Lower Upper
184 100
185 14.3 12.4 18.6
183 10.3 10.6 15.8#

Manual Integrations
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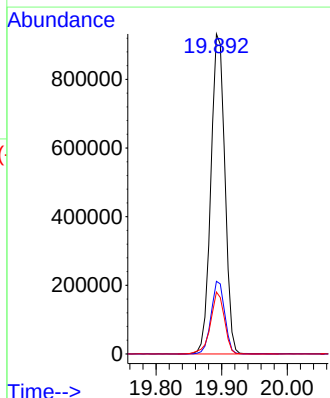
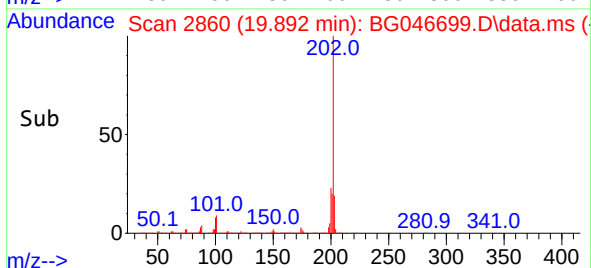
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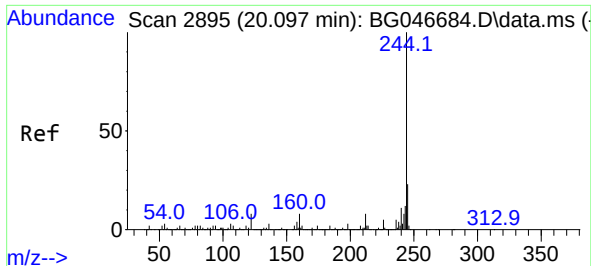


#78
Pyrene
Concen: 44.01 ng
RT: 19.892 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



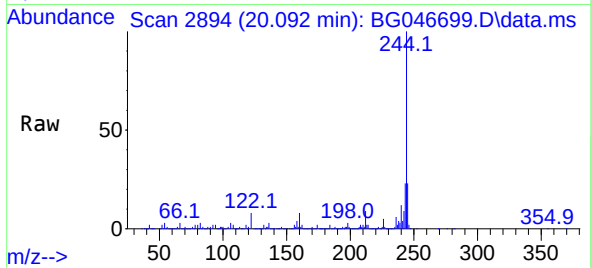
Tgt Ion:202 Resp: 1379521
Ion Ratio Lower Upper
202 100
200 22.7 18.6 27.8
203 19.3 15.3 22.9





#79
Terphenyl-d14
Concen: 81.17 ng
RT: 20.092 min Scan# 2894
Delta R.T. -0.005 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

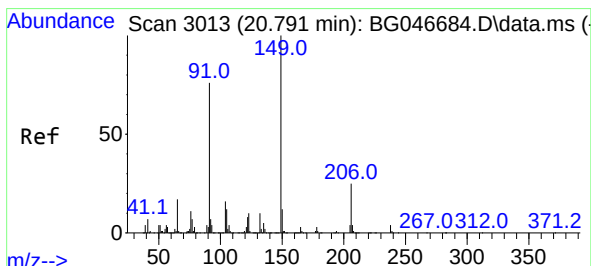
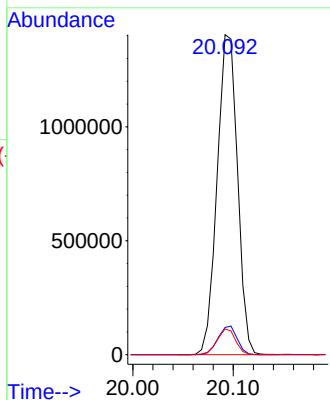
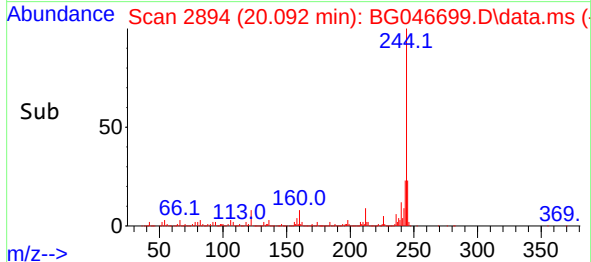
Instrument :
BNA_G
ClientSampleId :
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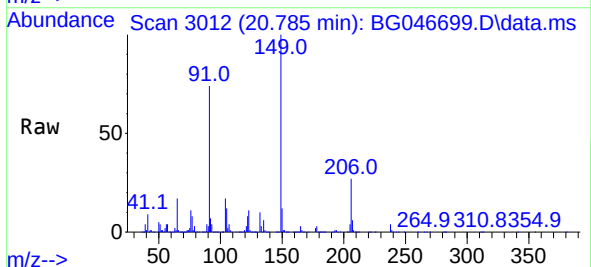
Tgt Ion:244 Resp: 1974629
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 8.1 7.8 11.6

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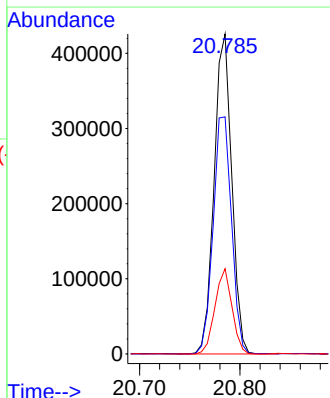
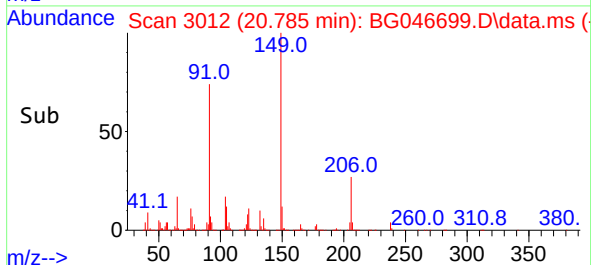
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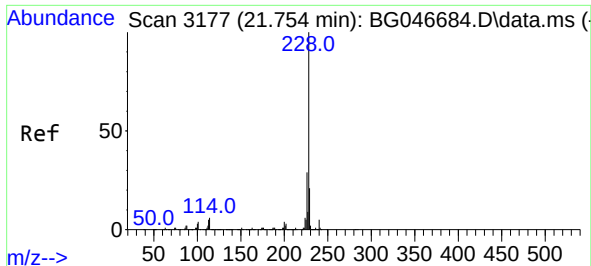


#80
Butylbenzylphthalate
Concen: 42.80 ng
RT: 20.785 min Scan# 3012
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



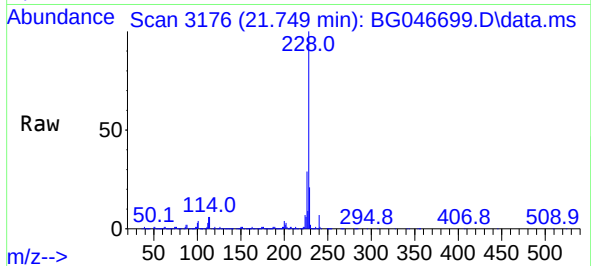
Tgt Ion:149 Resp: 518394
Ion Ratio Lower Upper
149 100
91 74.1 51.5 77.3
206 26.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 42.42 ng
RT: 21.749 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

Instrument :
BNA_G
ClientSampleId :
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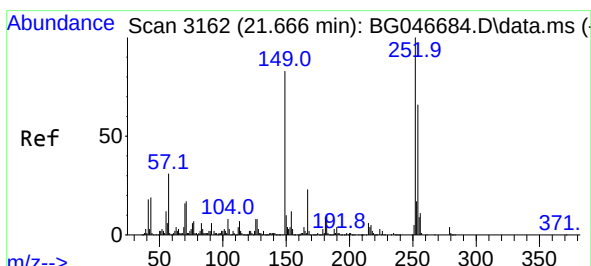
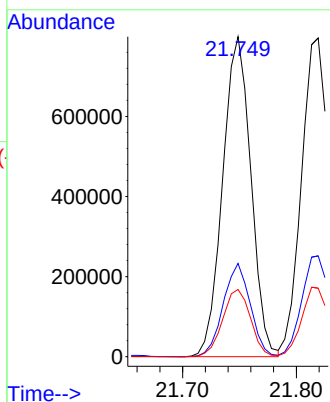
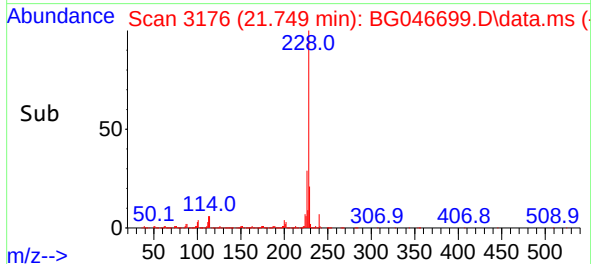


Tgt Ion:228 Resp: 1380999

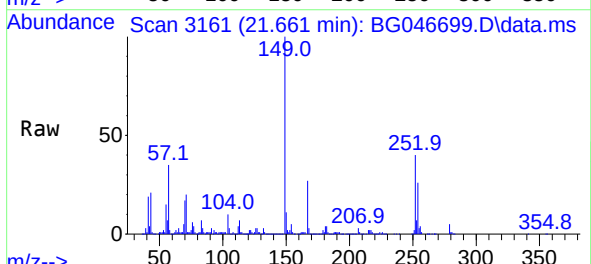
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	21.0	17.4	26.0

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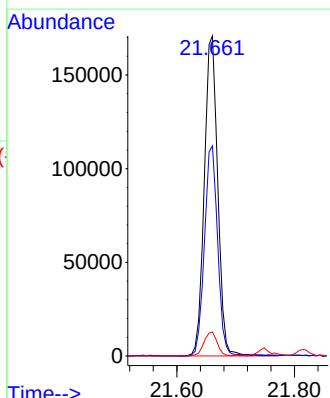
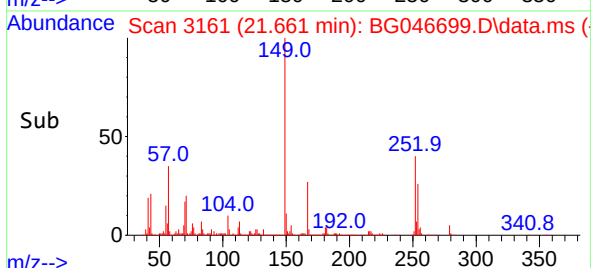


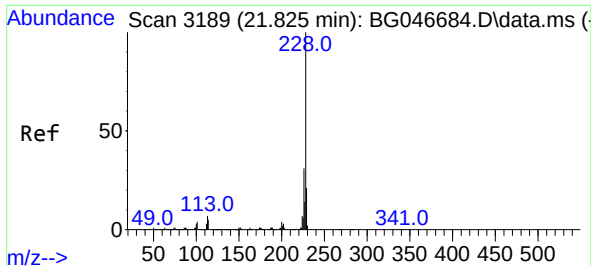
#82
3,3'-Dichlorobenzidine
Concen: 21.47 ng
RT: 21.661 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion:252 Resp: 271276

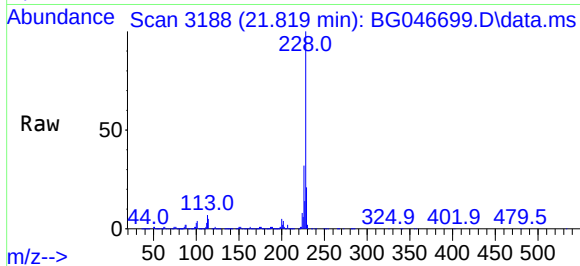
Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.2	79.8
126	7.5	6.8	10.2





#83
Chrysene
Concen: 42.66 ng
RT: 21.819 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

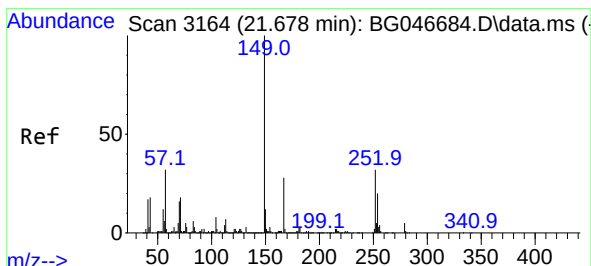
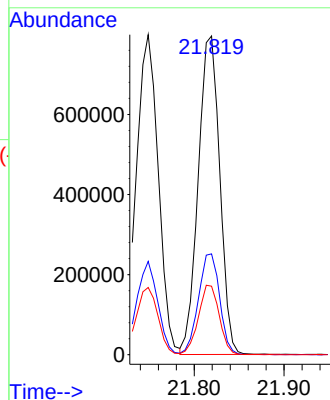
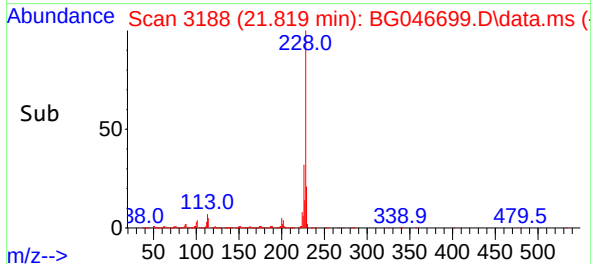
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



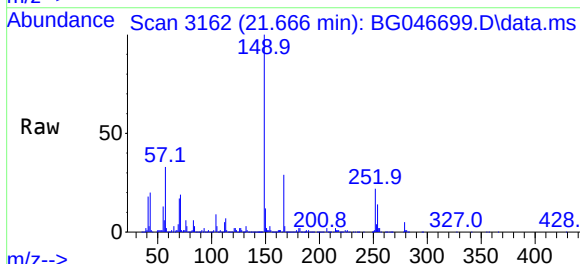
Tgt Ion:228 Resp: 1327040
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.4
229 21.5 17.3 25.9

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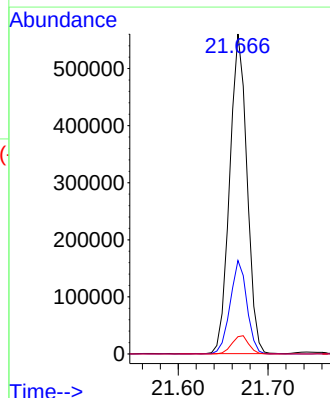
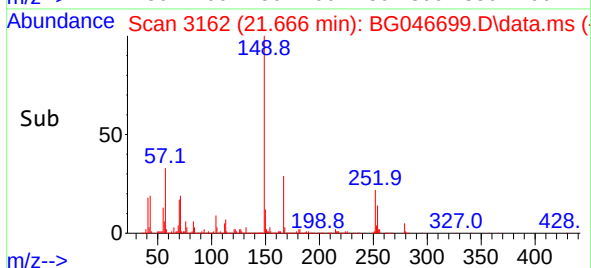
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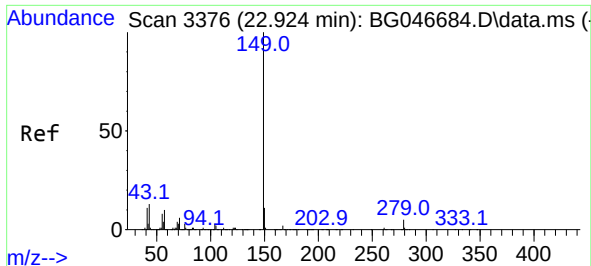


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.15 ng
RT: 21.666 min Scan# 3162
Delta R.T. -0.011 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



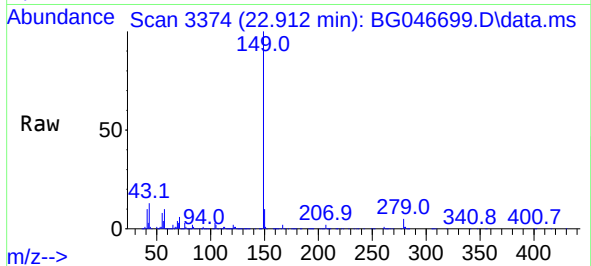
Tgt Ion:149 Resp: 749844
Ion Ratio Lower Upper
149 100
167 29.2 24.8 37.2
279 5.4 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 41.65 ng
RT: 22.912 min Scan# 3374
Delta R.T. -0.011 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

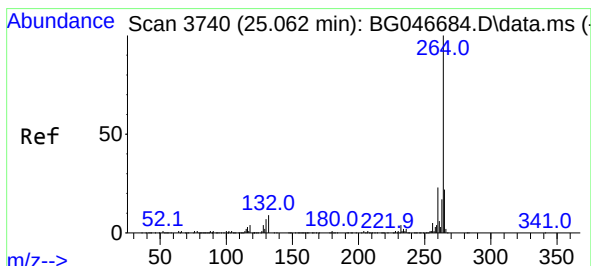
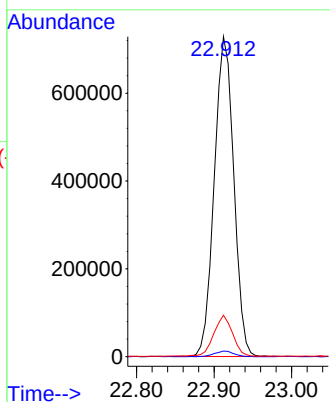
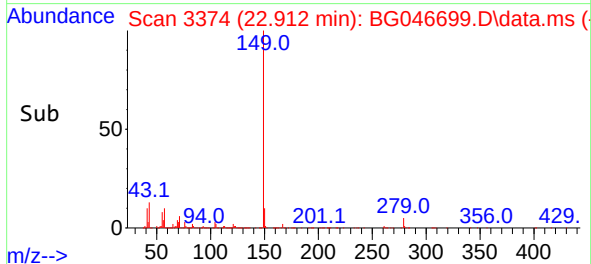
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



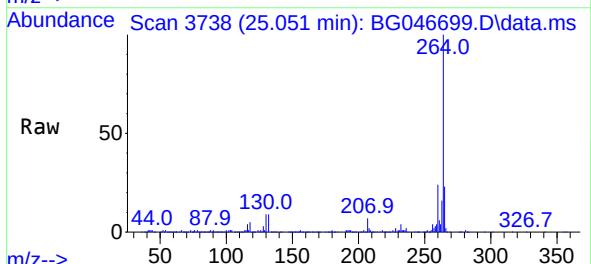
Tgt Ion:149 Resp: 1274321
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.7 6.8 10.2#

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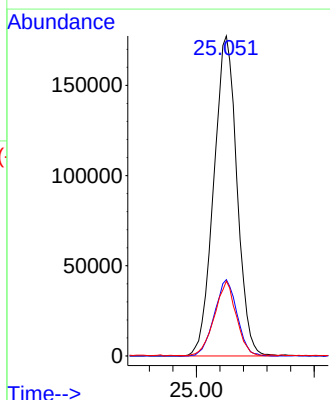
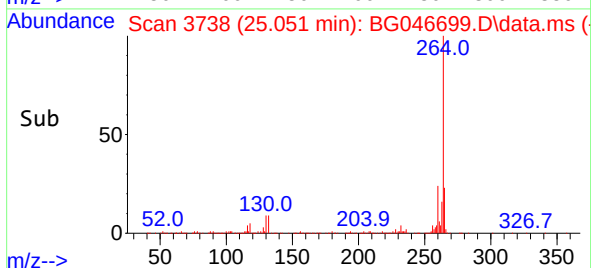
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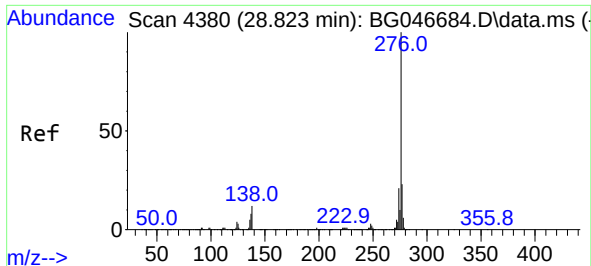


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.051 min Scan# 3738
Delta R.T. -0.011 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

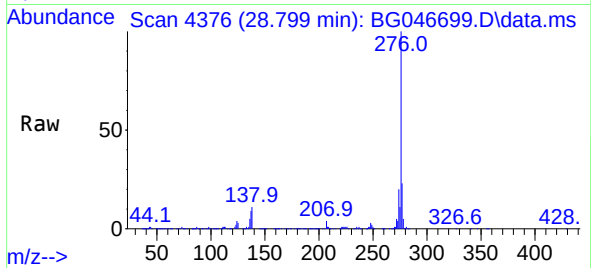


Tgt Ion:264 Resp: 484943
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 23.4 17.8 26.8

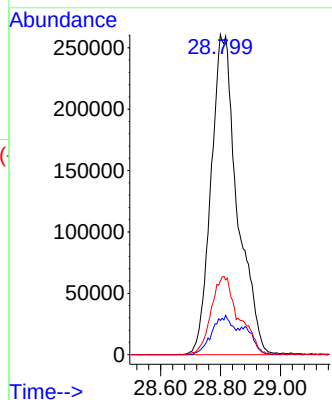




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.34 ng
RT: 28.799 min Scan# 4376
Delta R.T. -0.023 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



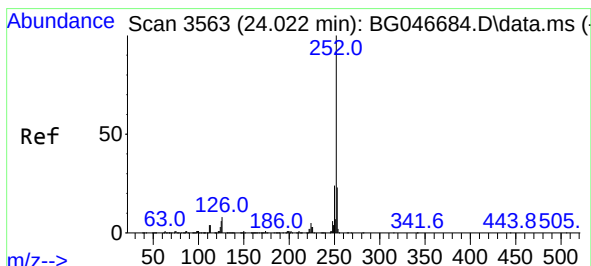
Tgt Ion:276 Resp: 1590973
Ion Ratio Lower Upper
276 100
138 9.8 16.2 24.2#
277 25.8 20.3 30.5



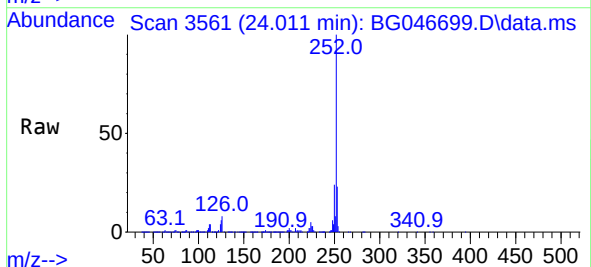
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS

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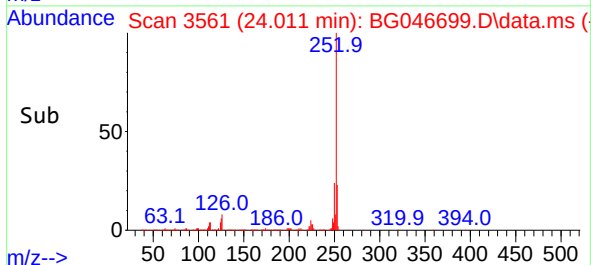
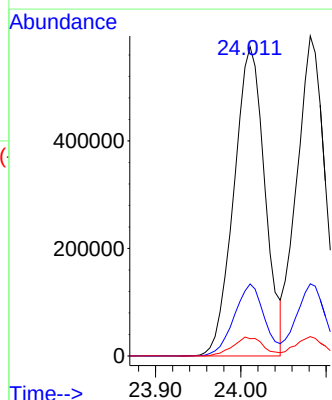
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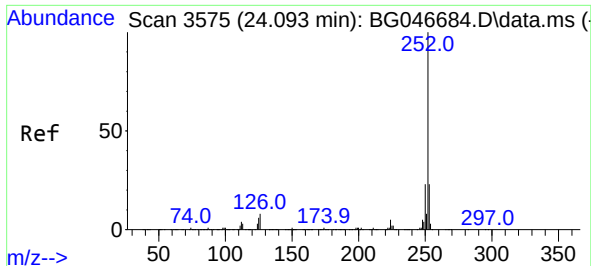


#88
Benzo(b)fluoranthene
Concen: 45.66 ng
RT: 24.011 min Scan# 3561
Delta R.T. -0.011 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



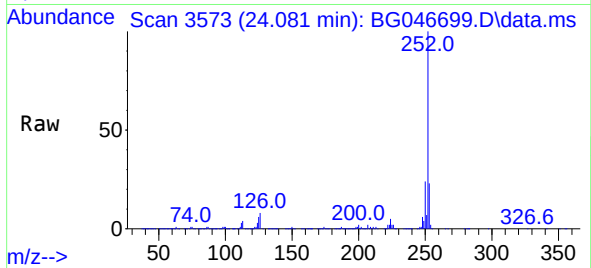
Tgt Ion:252 Resp: 1451120
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 5.6 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 44.65 ng
RT: 24.081 min Scan# 3573
Delta R.T. -0.012 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

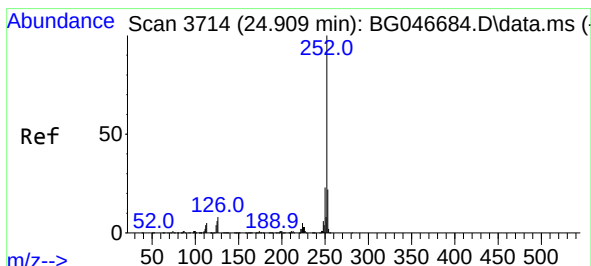
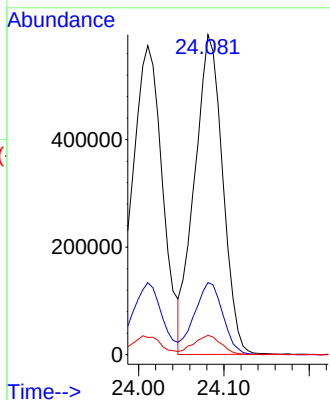
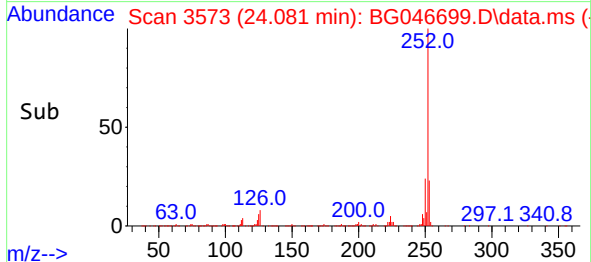
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



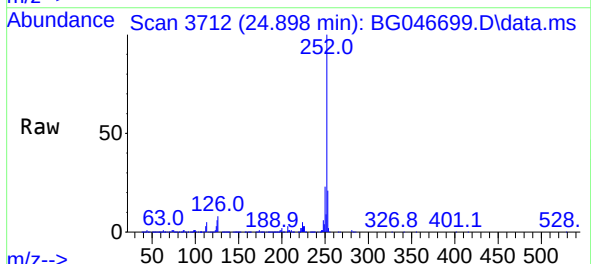
Tgt Ion:252 Resp: 1364097
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 6.0 6.8 10.2#

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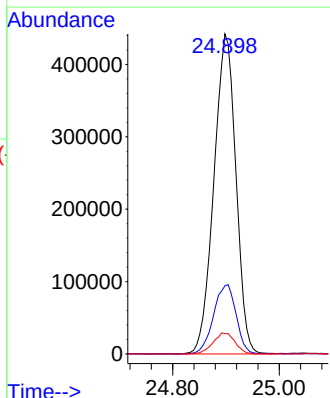
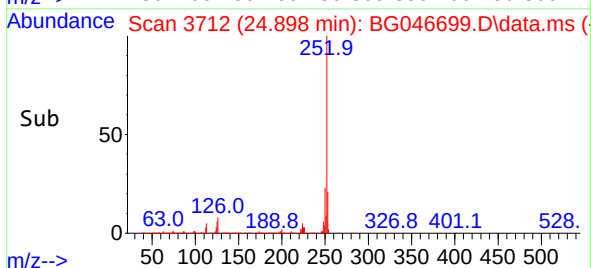
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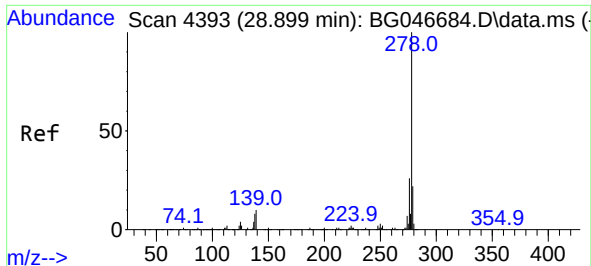


#90
Benzo(a)pyrene
Concen: 42.36 ng
RT: 24.898 min Scan# 3712
Delta R.T. -0.011 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



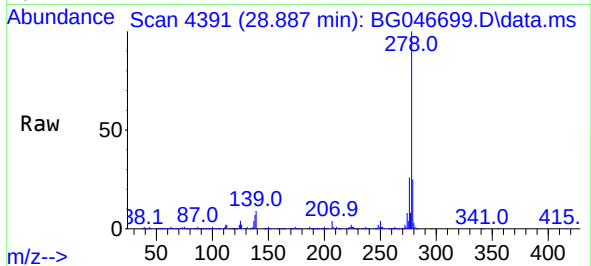
Tgt Ion:252 Resp: 1266715
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 6.3 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 44.81 ng
RT: 28.887 min Scan# 4391
Delta R.T. -0.011 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55

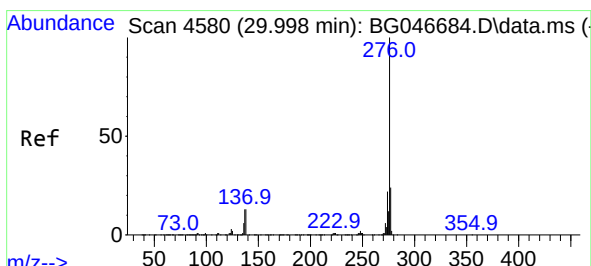
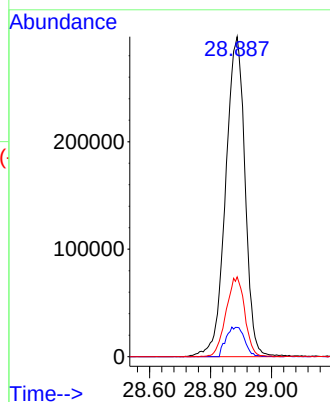
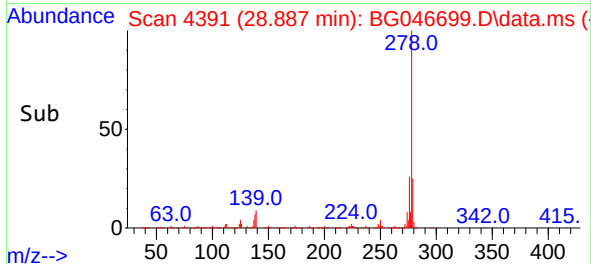
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MS



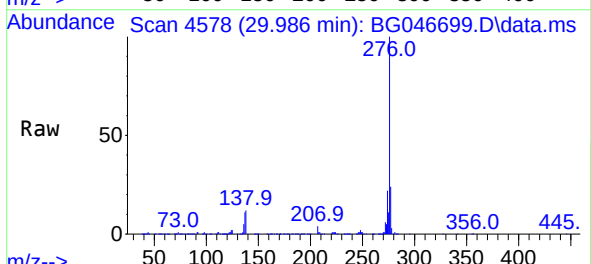
Tgt Ion:278 Resp: 1315146
Ion Ratio Lower Upper
278 100
139 9.1 10.5 15.7#
279 24.9 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 45.70 ng
RT: 29.986 min Scan# 4578
Delta R.T. -0.012 min
Lab File: BG046699.D
Acq: 25 Sep 2020 12:55



Tgt Ion:276 Resp: 1311599
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 11.6 13.4 20.2#

