

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046848.D
 Acq On : 12 Oct 2020 15:42
 Operator : CG/JU
 Sample : L4291-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B4-100620-0-10MSD

Manual Integrations
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Quant Time: Oct 12 16:31:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	67290	20.00	ng	0.00
21) Naphthalene-d8	10.914	136	253607	20.00	ng	0.00
39) Acenaphthene-d10	14.727	164	184302	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	481106	20.00	ng	# 0.00
76) Chrysene-d12	21.749	240	528361	20.00	ng	# 0.00
86) Perylene-d12	25.015	264	529398	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	501826	119.47	ng	0.00
7) Phenol-d6	7.260	99	624109	105.34	ng	0.00
23) Nitrobenzene-d5	9.269	82	489559	102.70	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	399164	164.25	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	1114873	85.64	ng	0.00
79) Terphenyl-d14	20.074	244	2236752	84.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	65597	33.47	ng	# 34
3) Pyridine	3.975	79	173529	31.30	ng	96
4) n-Nitrosodimethylamine	3.875	42	109383	37.70	ng	# 74
6) Aniline	7.424	93	154129	21.53	ng	91
8) 2-Chlorophenol	7.665	128	189573	45.29	ng	95
9) Benzaldehyde	7.236	77	46763	9.56	ng	# 83
10) Phenol	7.289	94	229780	38.96	ng	83
11) bis(2-Chloroethyl)ether	7.518	93	186985	41.02	ng	98
12) 1,3-Dichlorobenzene	7.994	146	224476	41.53	ng	# 93
13) 1,4-Dichlorobenzene	8.141	146	222109	41.47	ng	97
14) 1,2-Dichlorobenzene	8.464	146	219164	43.87	ng	96
15) Benzyl Alcohol	8.341	79	207127	42.52	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.629	45	265221	33.16	ng	98
17) 2-Methylphenol	8.541	107	163733	43.24	ng	# 90
18) Hexachloroethane	9.193	117	79457	39.32	ng	96
19) n-Nitroso-di-n-propyla...	8.911	70	160834	39.59	ng	94
20) 3+4-Methylphenols	8.870	107	227531	44.08	ng	93
22) Acetophenone	8.928	105	310626	42.17	ng	# 92
24) Nitrobenzene	9.310	77	244624	47.01	ng	91
25) Isophorone	9.833	82	440757	42.36	ng	# 93
26) 2-Nitrophenol	10.021	139	111735	59.40	ng	# 82
27) 2,4-Dimethylphenol	10.074	122	178046	47.35	ng	90
28) bis(2-Chloroethoxy)met...	10.315	93	247986	38.63	ng	97
29) 2,4-Dichlorophenol	10.556	162	215733	47.69	ng	95
30) 1,2,4-Trichlorobenzene	10.773	180	225767	41.82	ng	96
31) Naphthalene	10.967	128	580502	42.20	ng	99
32) Benzoic acid	10.174	122	69458	29.32	ng	85
33) 4-Chloroaniline	11.067	127	46039	7.56	ng	# 93
34) Hexachlorobutadiene	11.255	225	160921	40.65	ng	95
35) Caprolactam	11.843	113	65652m	42.85	ng	
36) 4-Chloro-3-methylphenol	12.177	107	238170	48.98	ng	85
37) 2-Methylnaphthalene	12.565	142	438203	42.97	ng	# 95
38) 1-Methylnaphthalene	12.783	142	417714m	44.13	ng	
40) 1,2,4,5-Tetrachloroben...	12.930	216	278822	42.08	ng	# 97
41) Hexachlorocyclopentadiene	12.912	237	323135	83.85	ng	99
43) 2,4,6-Trichlorophenol	13.165	196	202903	48.70	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.235	196	218478	52.10	ng	#	95
46) 1,1'-Biphenyl	13.564	154	610718	43.10	ng		96
47) 2-Chloronaphthalene	13.611	162	471923	40.99	ng		97
48) 2-Nitroaniline	13.805	65	172789	56.53	ng	#	84
49) Acenaphthylene	14.451	152	729367	43.04	ng		98
50) Dimethylphthalate	14.181	163	699315	47.50	ng		100
51) 2,6-Dinitrotoluene	14.299	165	146709	61.32	ng	#	75
52) Acenaphthene	14.792	154	521032	45.28	ng		95
53) 3-Nitroaniline	14.622	138	80746	29.87	ng	#	83
54) 2,4-Dinitrophenol	14.827	184	92767	71.00	ng	#	79
55) Dibenzofuran	15.127	168	774868	44.60	ng		96
56) 4-Nitrophenol	14.927	139	261637	117.50	ng	#	68
57) 2,4-Dinitrotoluene	15.080	165	218859	69.08	ng	#	80
58) Fluorene	15.773	166	650982	46.79	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.344	232	220128	52.52	ng	#	93
60) Diethylphthalate	15.538	149	679719	45.92	ng		95
61) 4-Chlorophenyl-phenyle...	15.767	204	367549	46.27	ng		98
62) 4-Nitroaniline	15.791	138	155673	51.86	ng	#	65
63) Azobenzene	16.055	77	617189	42.42	ng		92
65) 4,6-Dinitro-2-methylph...	15.844	198	105069	52.61	ng		88
66) n-Nitrosodiphenylamine	15.979	169	608750	42.12	ng		98
67) 4-Bromophenyl-phenylether	16.660	248	260031	42.78	ng		99
68) Hexachlorobenzene	16.778	284	270693	41.39	ng		92
69) Atrazine	16.919	200	207285	35.69	ng		94
70) Pentachlorophenol	17.119	266	342783	90.79	ng		92
71) Phenanthrene	17.512	178	1136726	43.52	ng		97
72) Anthracene	17.606	178	1145820	44.46	ng		98
73) Carbazole	17.871	167	1065168	45.41	ng		98
74) Di-n-butylphthalate	18.429	149	1260302	43.72	ng	#	97
75) Fluoranthene	19.516	202	1496738	44.99	ng		97
77) Benzidine	19.692	184	164540	10.10	ng		96
78) Pyrene	19.880	202	1513264	44.56	ng		100
80) Butylbenzylphthalate	20.762	149	579159	44.13	ng		91
81) Benzo(a)anthracene	21.725	228	1518716	43.05	ng		100
82) 3,3'-Dichlorobenzidine	21.637	252	358568	26.19	ng		97
83) Chrysene	21.796	228	1454618	43.16	ng		99
84) Bis(2-ethylhexyl)phtha...	21.631	149	825641	42.83	ng		98
85) Di-n-octyl phthalate	22.859	149	1406680	42.43	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.746	276	1787652	45.64	ng	#	90
88) Benzo(b)fluoranthene	23.981	252	1573470	45.35	ng	#	98
89) Benzo(k)fluoranthene	24.052	252	1518987	45.54	ng	#	97
90) Benzo(a)pyrene	24.863	252	1421333	43.54	ng	#	97
91) Dibenzo(a,h)anthracene	28.823	278	1462101	45.64	ng	#	96
92) Benzo(g,h,i)perylene	29.927	276	1481298	47.28	ng	#	94

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

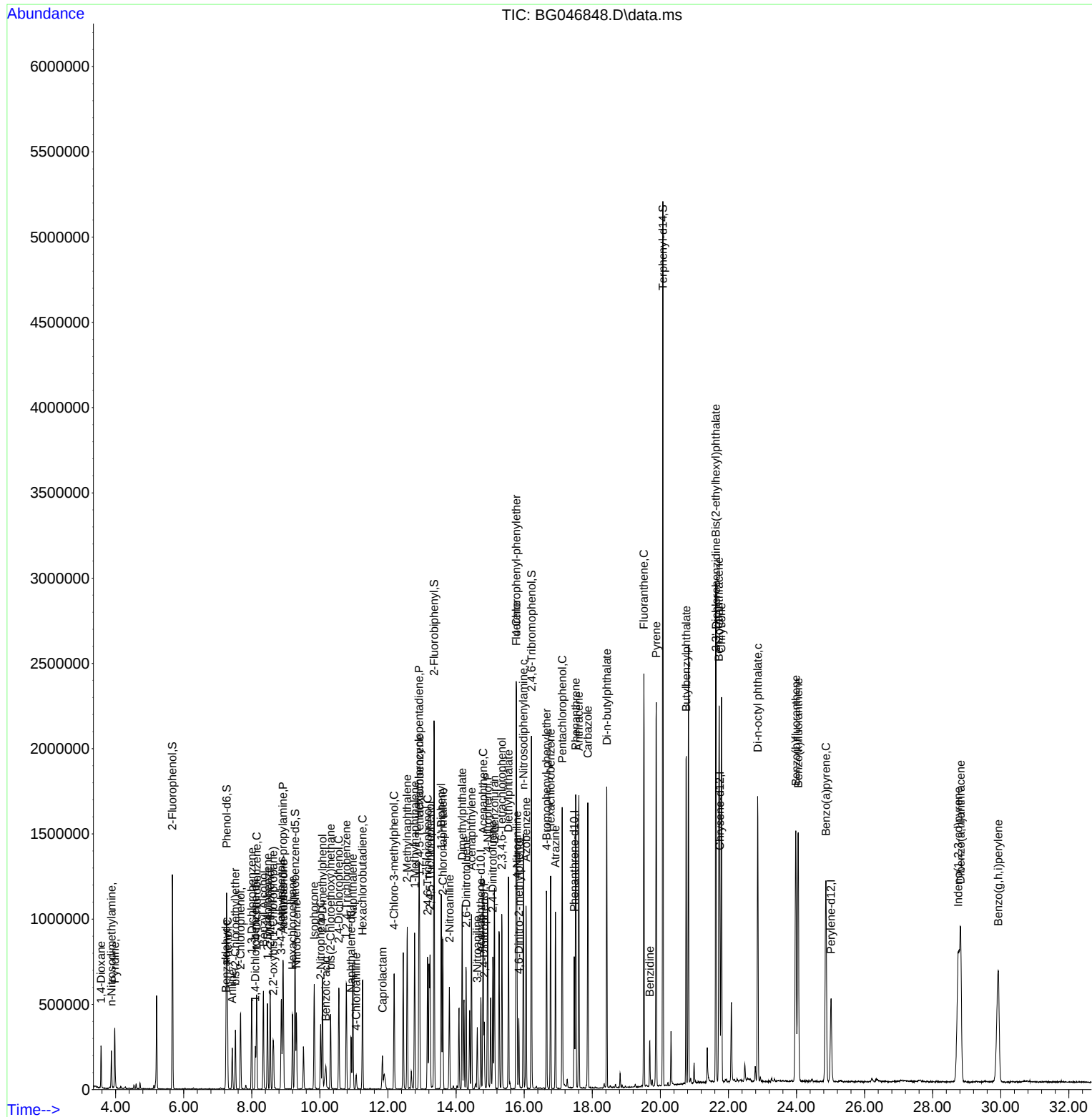
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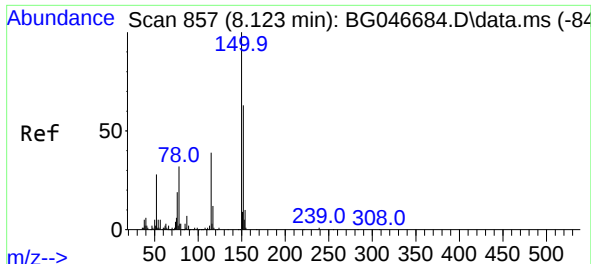
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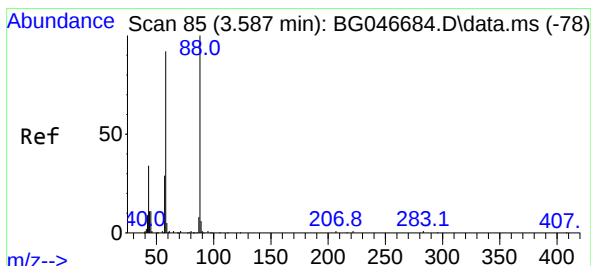
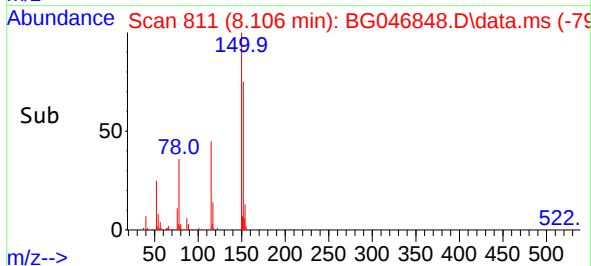
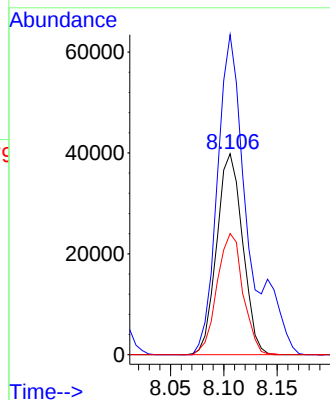
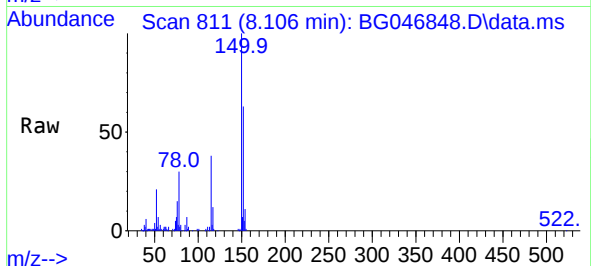
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:152 Resp: 67290
Ion Ratio Lower Upper
152 100
150 159.2 125.0 187.6
115 60.3 41.8 62.6

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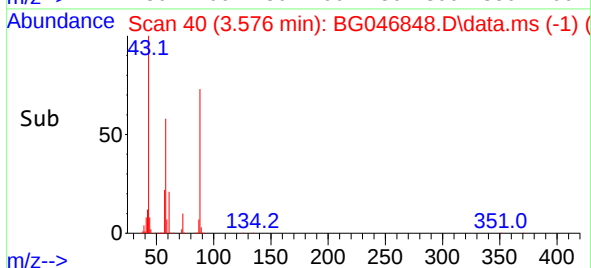
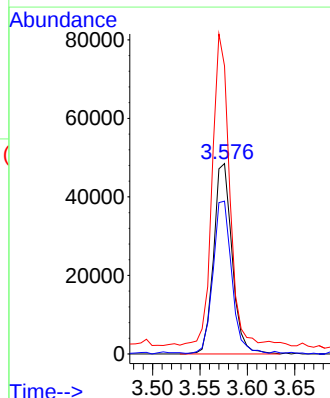
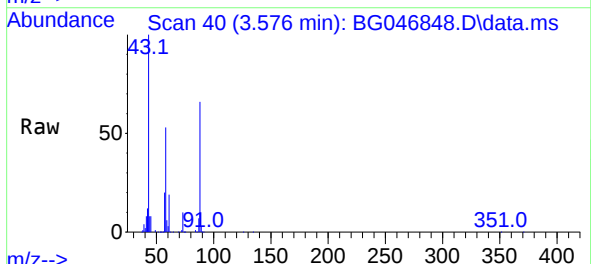
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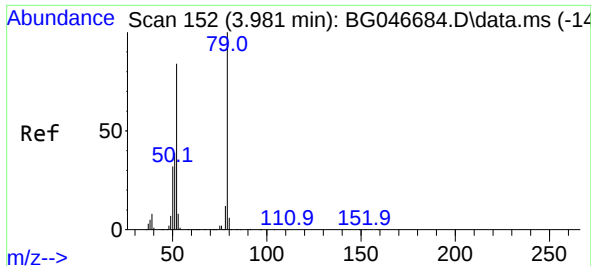
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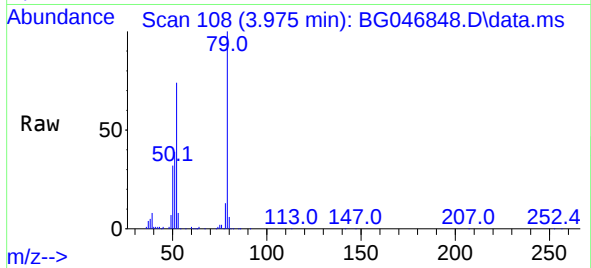
#2
1,4-Dioxane
Concen: 33.47 ng
RT: 3.576 min Scan# 40
Delta R.T. 0.004 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 88 Resp: 65597
Ion Ratio Lower Upper
88 100
58 80.6 61.6 92.4
43 152.4 21.3 31.9#

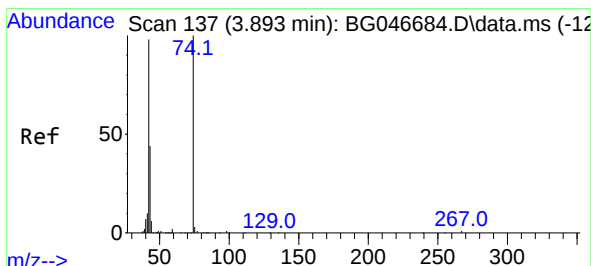
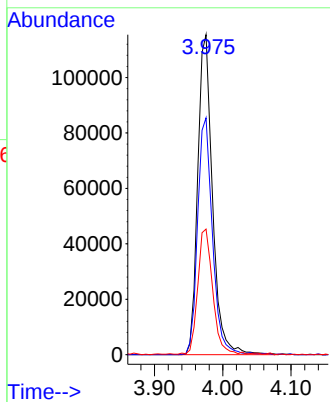
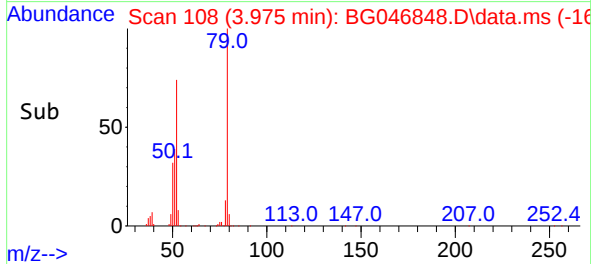




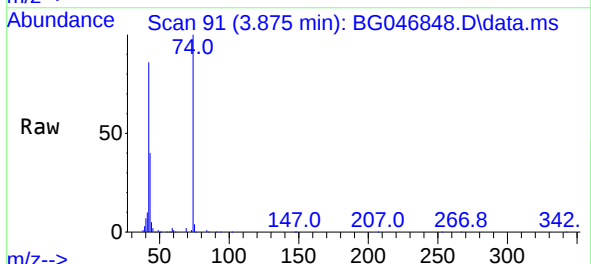
#3
Pyridine
Concen: 31.30 ng
RT: 3.975 min Scan# 108
Delta R.T. 0.010 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



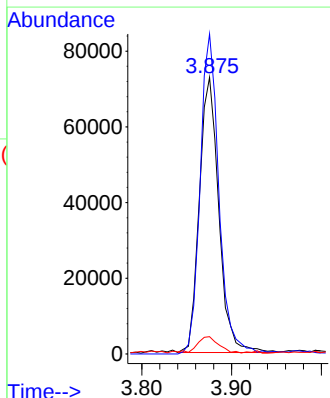
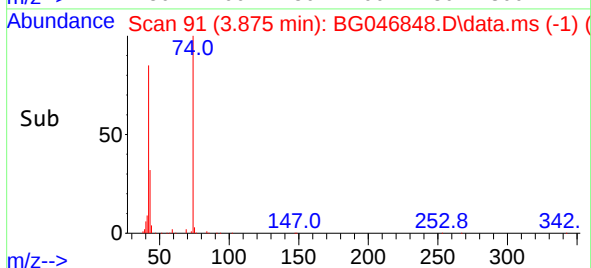
Tgt Ion: 79 Resp: 173529
Ion Ratio Lower Upper
79 100
52 74.0 61.3 91.9
51 39.3 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 37.70 ng
RT: 3.875 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



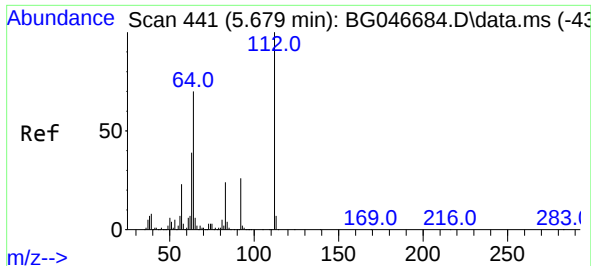
Tgt Ion: 42 Resp: 109383
Ion Ratio Lower Upper
42 100
74 115.7 120.4 180.6#
44 6.3 6.2 9.2



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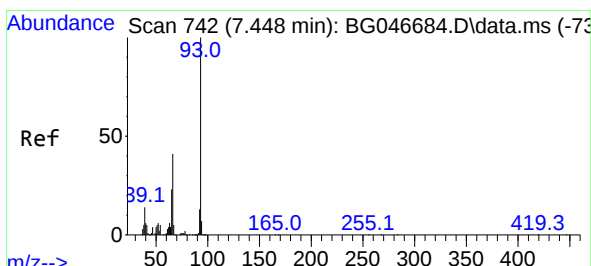
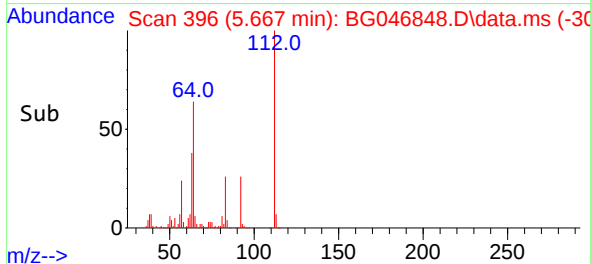
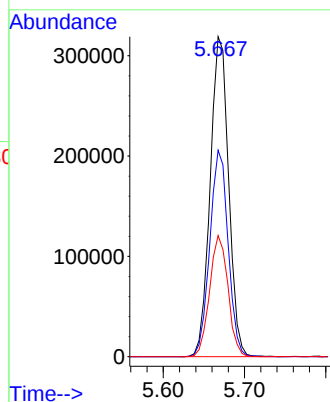
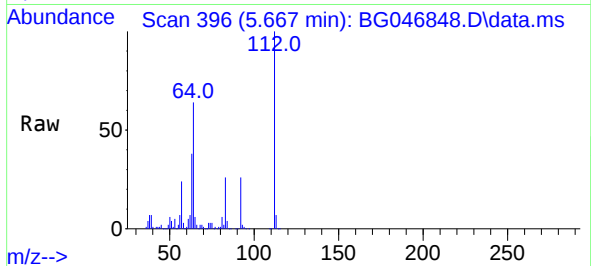
#5
2-Fluorophenol
Concen: 119.47 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 112 Resp: 501826
Ion Ratio Lower Upper
112 100
64 64.5 46.7 70.1
63 37.9 22.8 34.2#

Instrument :
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PAV-B4-100620-0-10MSD

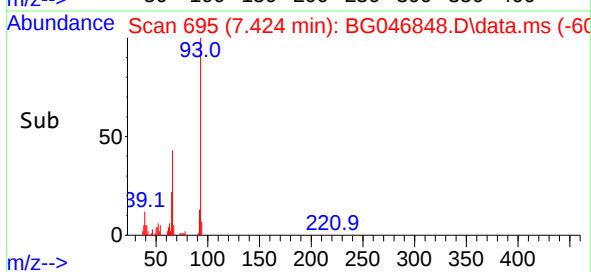
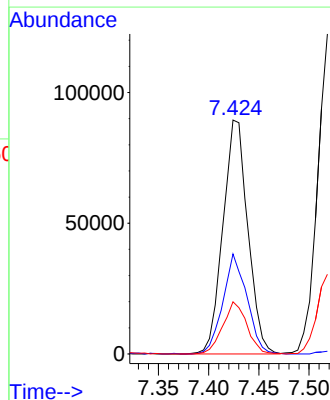
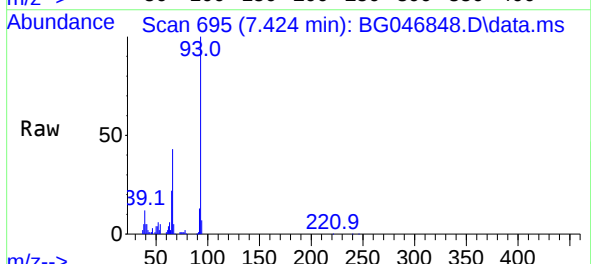
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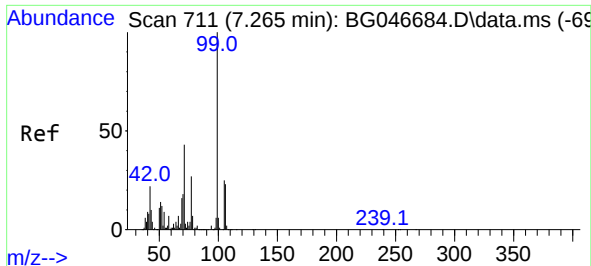
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#6
Aniline
Concen: 21.53 ng
RT: 7.424 min Scan# 695
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 93 Resp: 154129
Ion Ratio Lower Upper
93 100
66 42.7 29.5 44.3
65 22.3 15.5 23.3





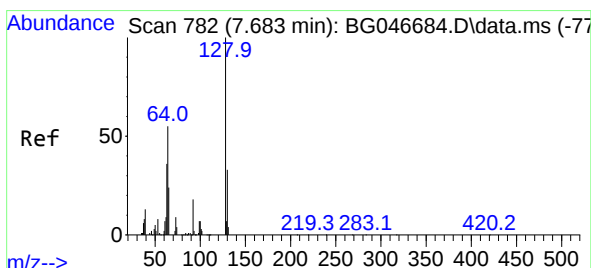
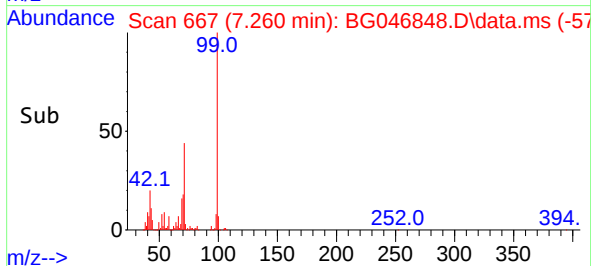
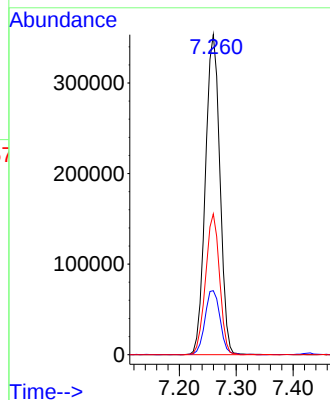
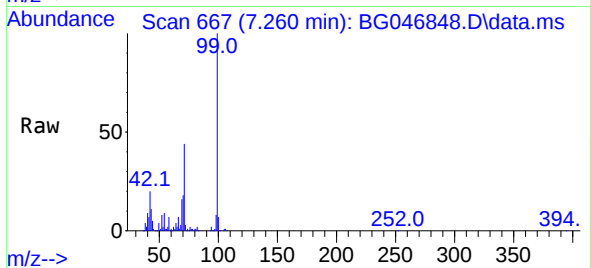
#7
Phenol-d6
Concen: 105.34 ng
RT: 7.260 min Scan# 667
Delta R.T. 0.004 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 99 Resp: 624109
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 44.0 24.6 36.8#

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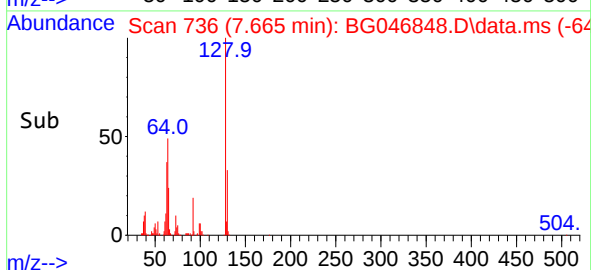
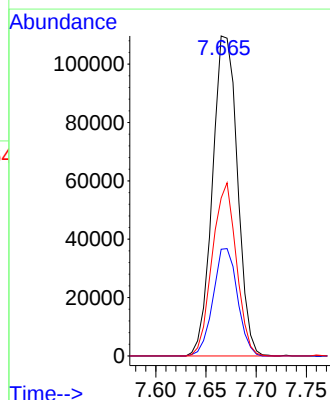
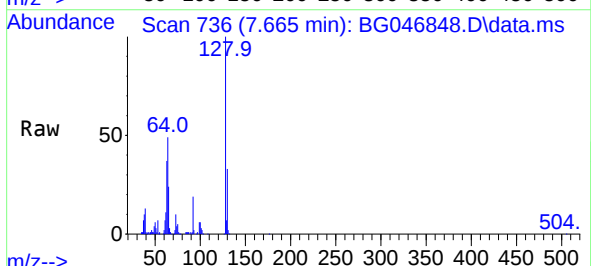
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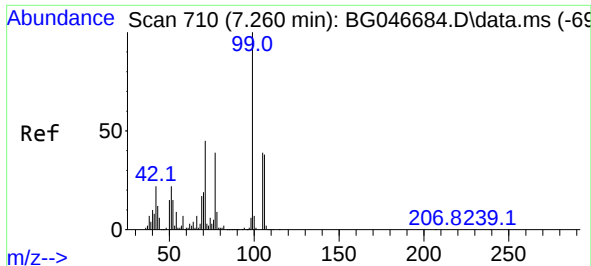
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#8
2-Chlorophenol
Concen: 45.29 ng
RT: 7.665 min Scan# 736
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 128 Resp: 189573
Ion Ratio Lower Upper
128 100
130 33.4 12.6 52.6
64 49.4 24.8 64.8





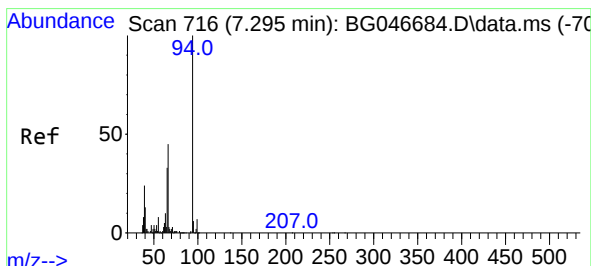
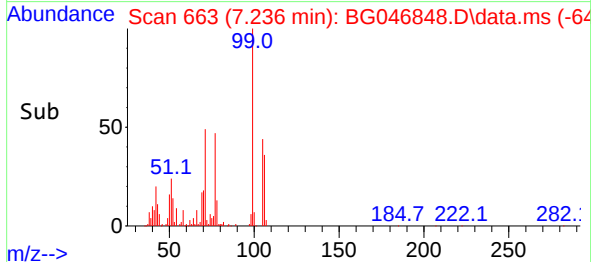
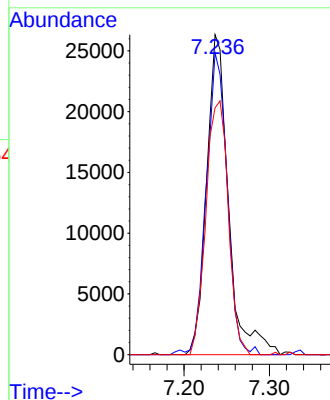
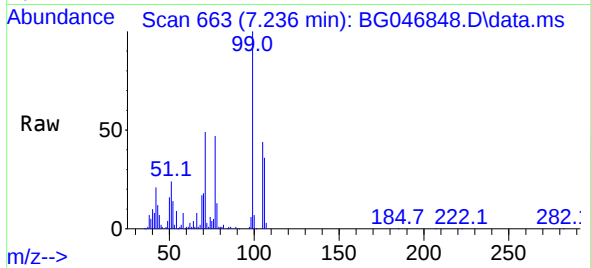
#9
Benzaldehyde
Concen: 9.56 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.008 min
Lab File: BG046848.D
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Tgt Ion:	77	Resp:	46763
Ion	Ratio	Lower	Upper
77	100		
105	94.3	85.9	125.9
106	77.2	80.9	120.9#

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ClientSampleId :
PAV-B4-100620-0-10MSD

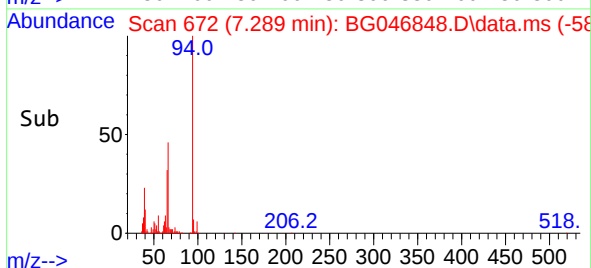
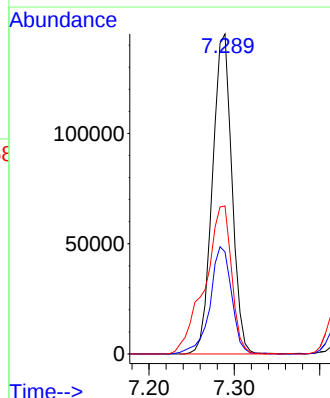
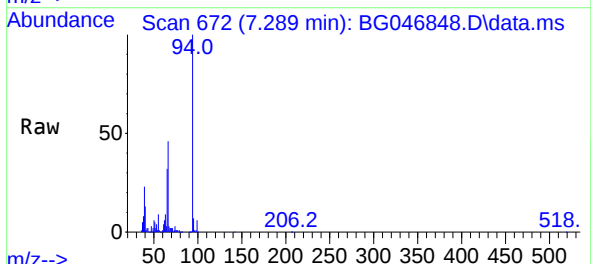
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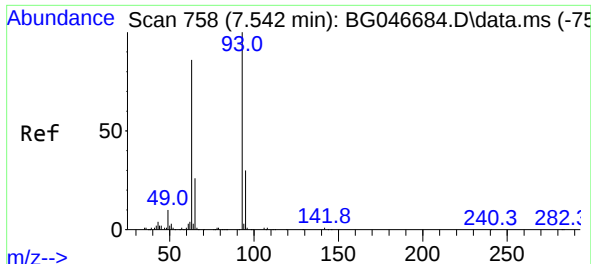
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#10
Phenol
Concen: 38.96 ng
RT: 7.289 min Scan# 672
Delta R.T. 0.004 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

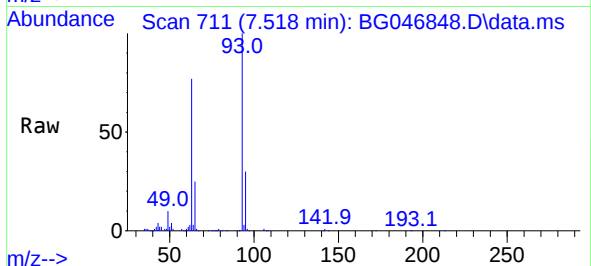
Tgt Ion:	94	Resp:	229780
Ion	Ratio	Lower	Upper
94	100		
65	31.9	6.6	46.6
66	46.2	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 41.02 ng
RT: 7.518 min Scan# 711
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

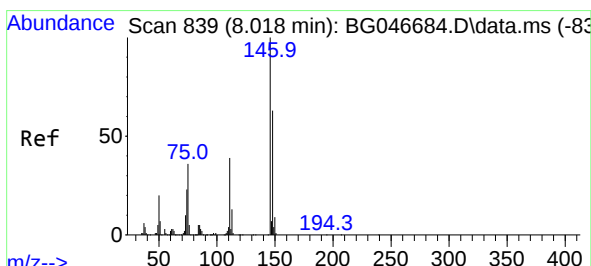
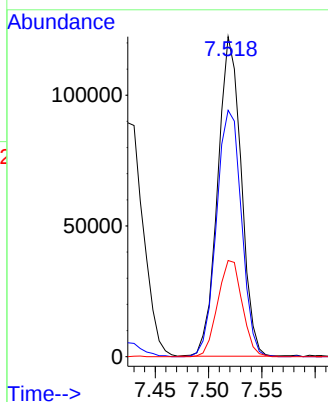
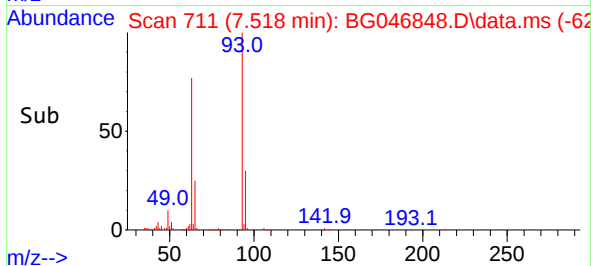
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



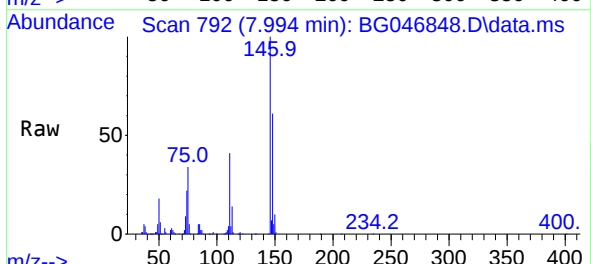
Tgt Ion: 93 Resp: 186985
Ion Ratio Lower Upper
93 100
63 77.0 56.4 96.4
95 30.1 13.8 53.8

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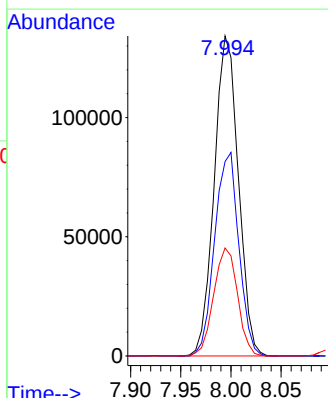
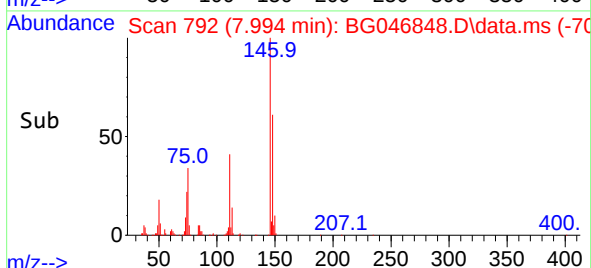
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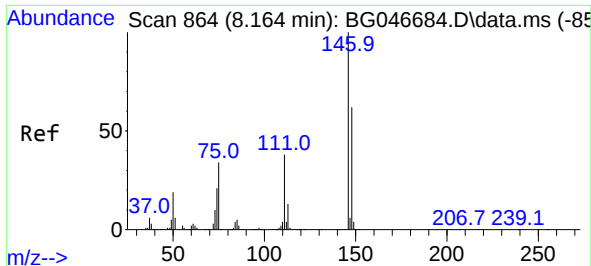


#12
1,3-Dichlorobenzene
Concen: 41.53 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

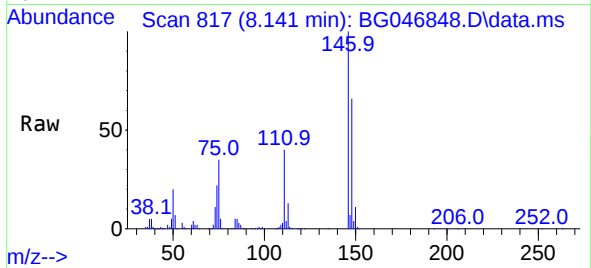


Tgt Ion: 146 Resp: 224476
Ion Ratio Lower Upper
146 100
148 60.7 50.1 75.1
75 33.7 20.1 30.1#

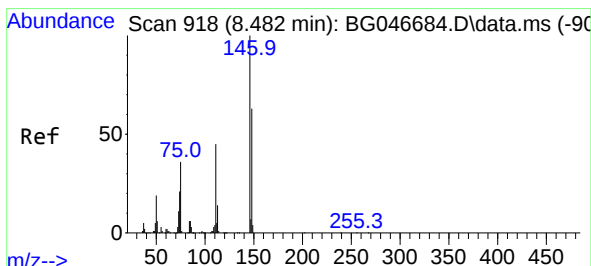
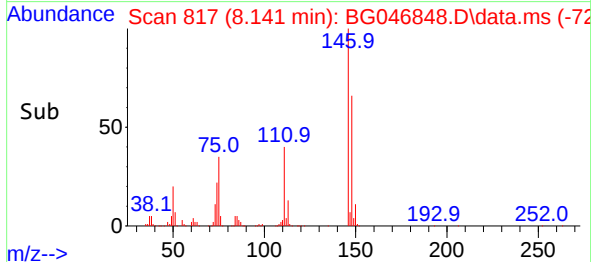
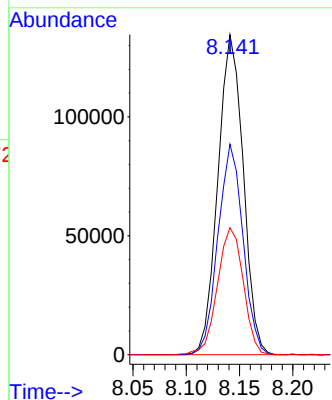




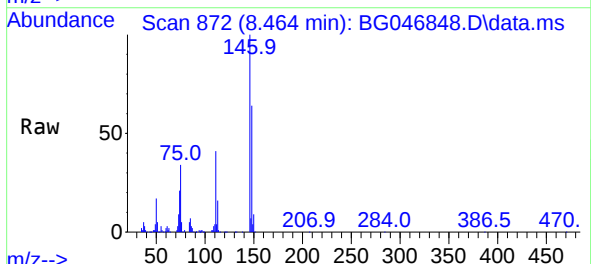
#13
1,4-Dichlorobenzene
Concen: 41.47 ng
RT: 8.141 min Scan# 817
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



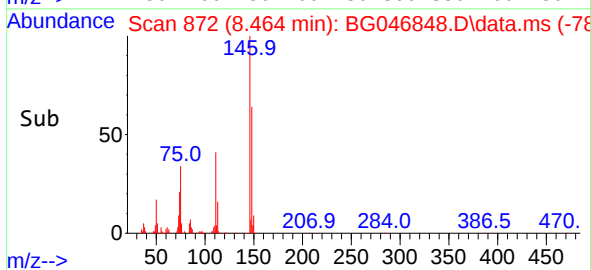
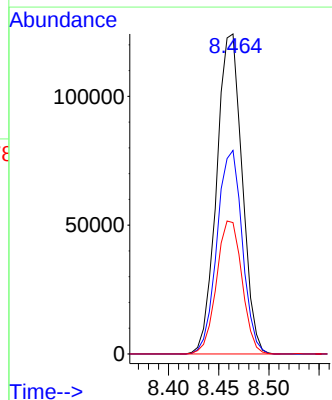
Tgt Ion:146 Resp: 222109
Ion Ratio Lower Upper
146 100
148 65.7 51.1 76.7
111 39.7 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.87 ng
RT: 8.464 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



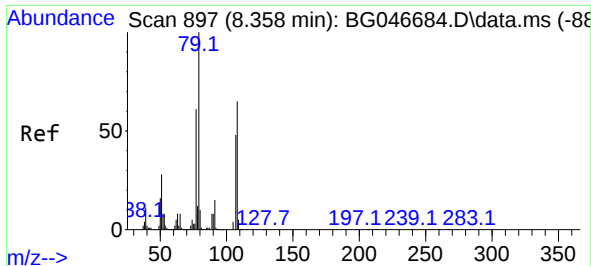
Tgt Ion:146 Resp: 219164
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.6
111 41.1 30.7 46.1



Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

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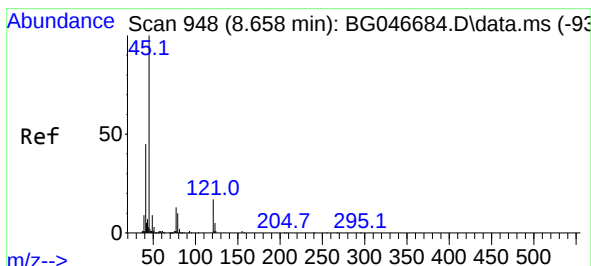
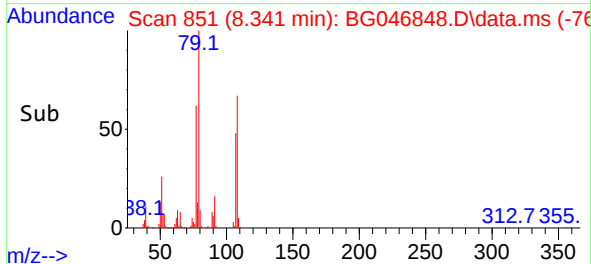
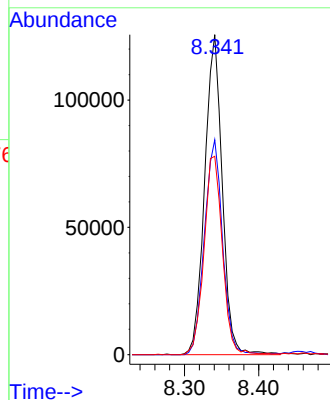
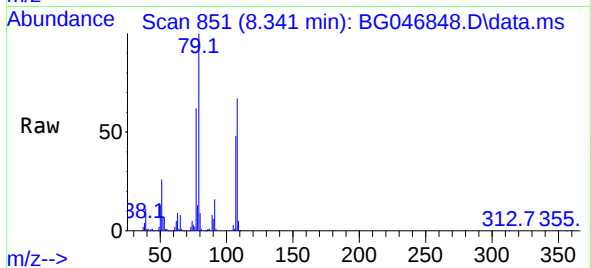
#15
Benzyl Alcohol
Concen: 42.52 ng
RT: 8.341 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 79 Resp: 207127
Ion Ratio Lower Upper
79 100
108 67.2 65.5 98.3
77 62.0 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

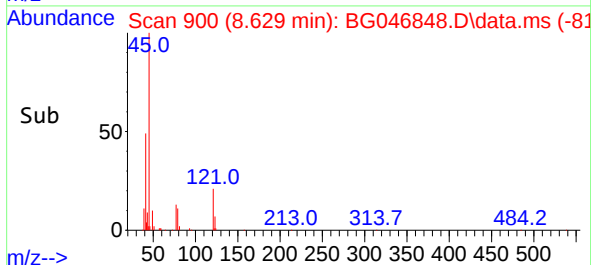
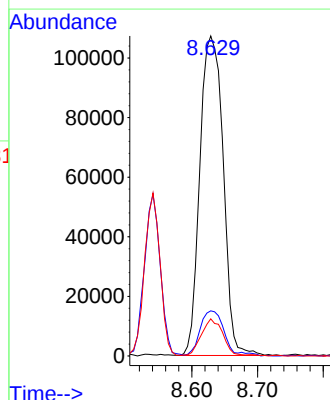
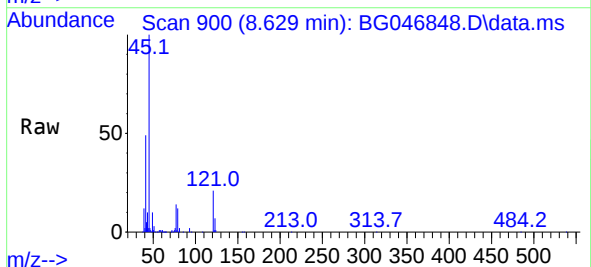
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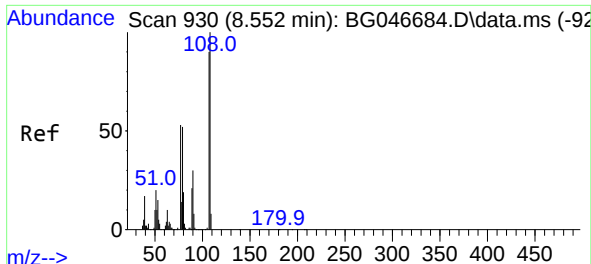
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.16 ng
RT: 8.629 min Scan# 900
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 45 Resp: 265221
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 11.6 0.0 30.8





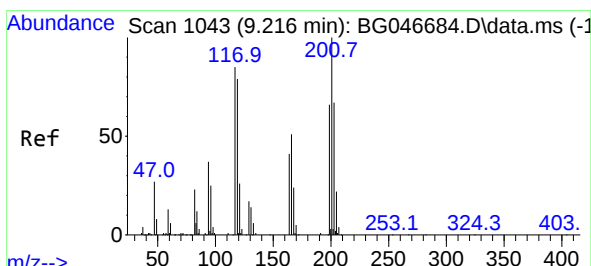
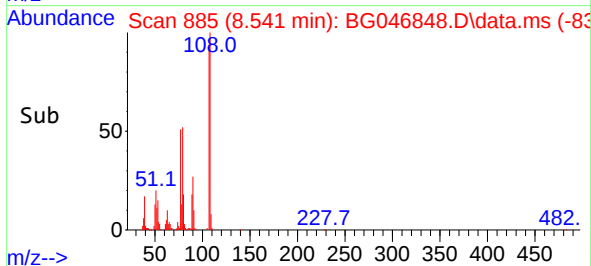
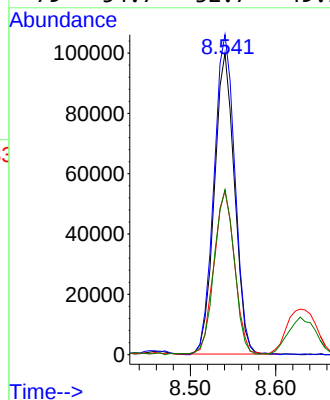
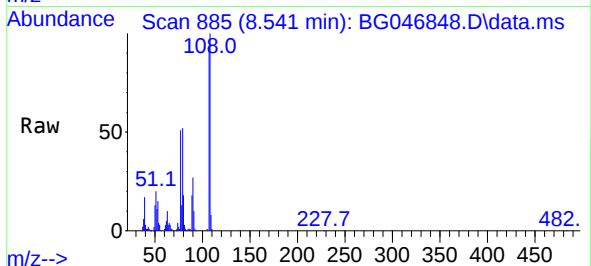
#17
2-Methylphenol
Concen: 43.24 ng
RT: 8.541 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:	107	Resp:	163733
Ion	Ratio	Lower	Upper
107	100		
108	106.0	87.2	130.8
77	54.3	33.8	50.8#
79	54.7	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

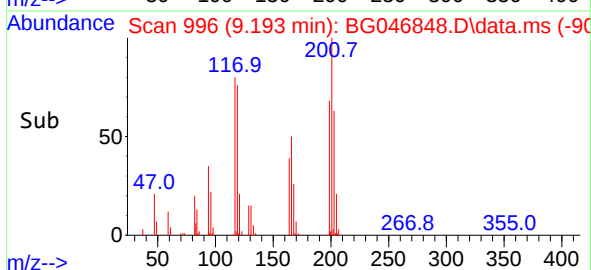
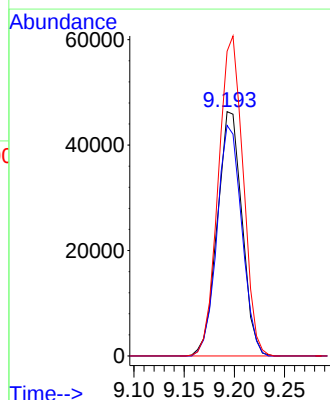
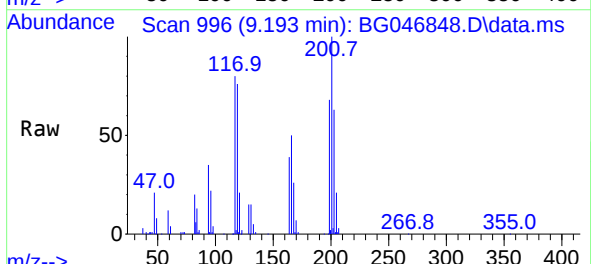
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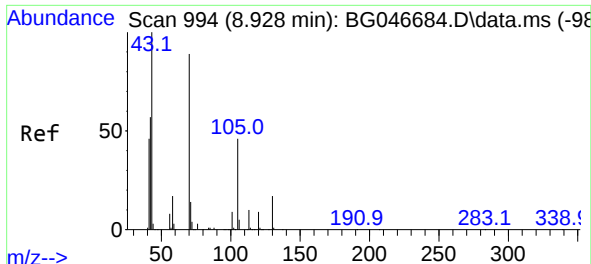
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#18
Hexachloroethane
Concen: 39.32 ng
RT: 9.193 min Scan# 996
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:	117	Resp:	79457
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.5	116.3
201	124.6	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.59 ng
RT: 8.911 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

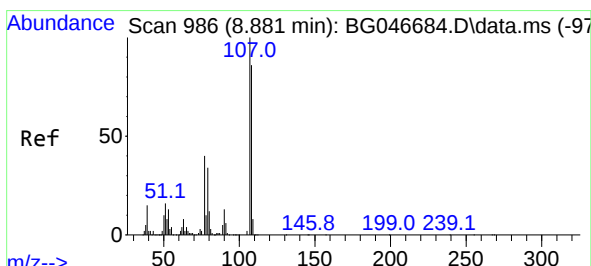
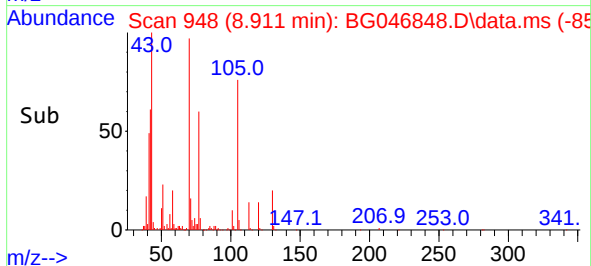
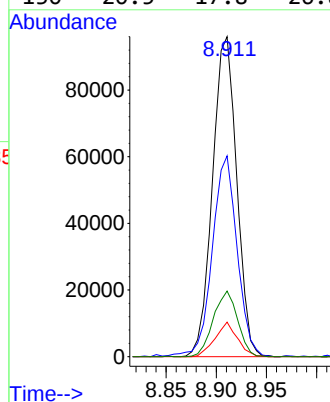
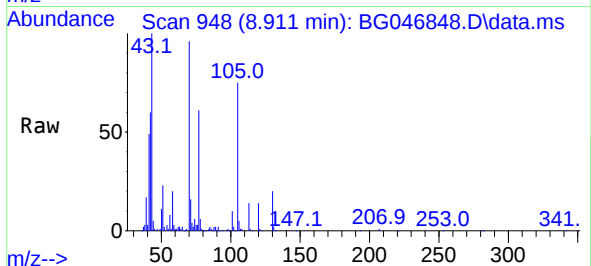
Tgt Ion: 70 Resp: 160834

Ion	Ratio	Lower	Upper
70	100		
42	62.8	45.6	68.4
101	10.8	8.4	12.6
130	20.5	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

Manual Integrations
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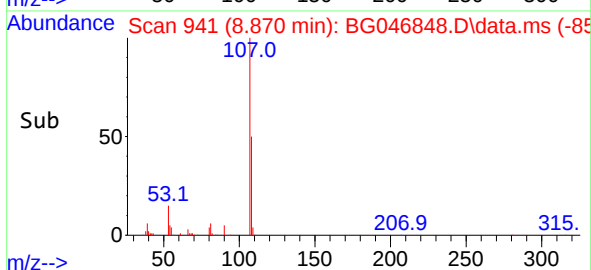
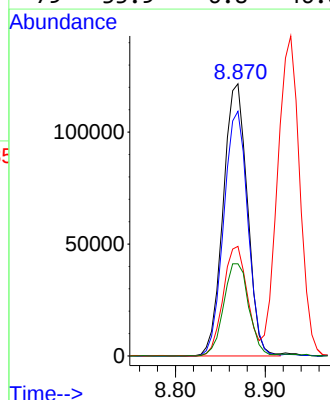
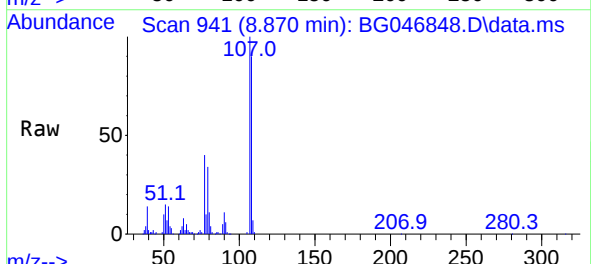
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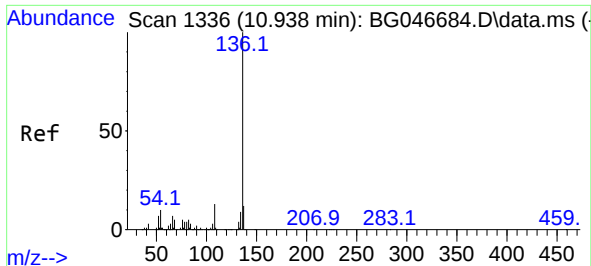


#20
3+4-Methylphenols
Concen: 44.08 ng
RT: 8.870 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 107 Resp: 227531

Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.6	110.6
77	40.3	10.2	50.2
79	33.9	6.8	46.8





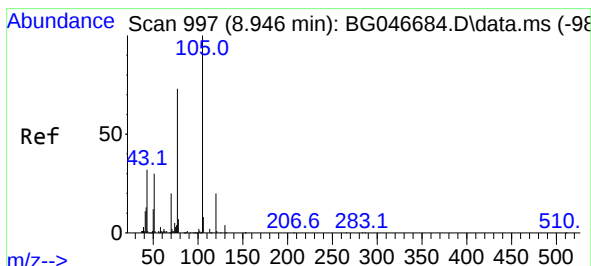
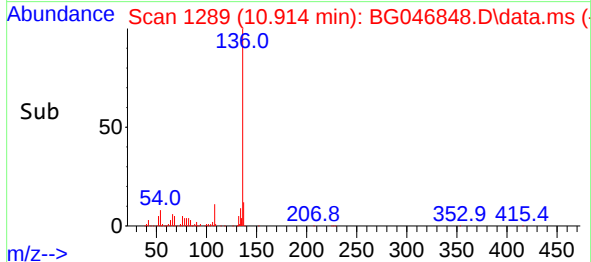
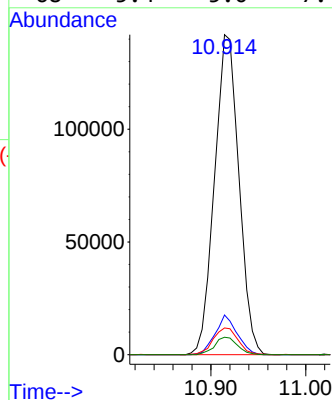
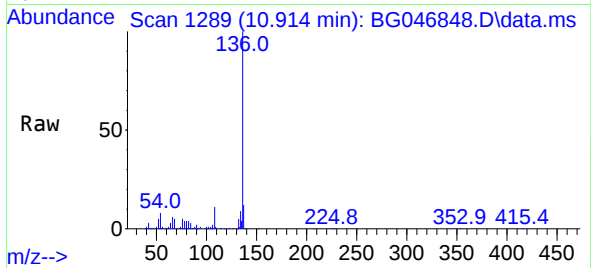
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:	136	Resp:	253607
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.1	13.7
54	8.3	6.2	9.4
68	5.4	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

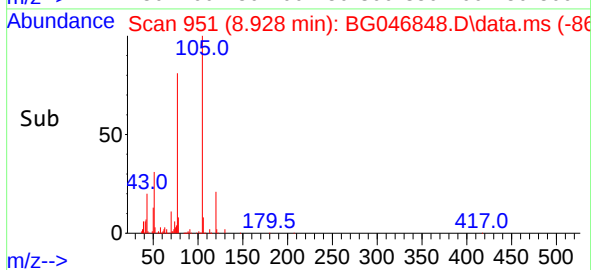
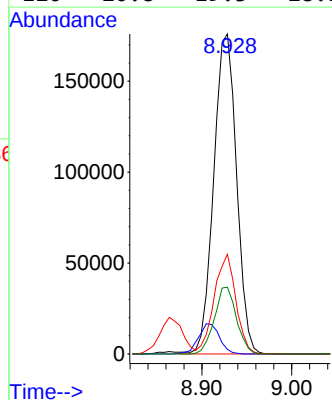
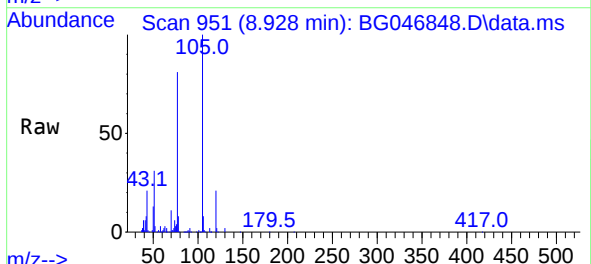
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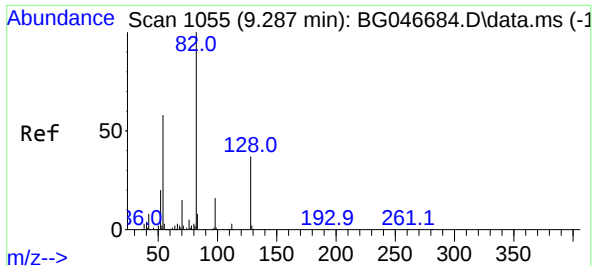
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#22
Acetophenone
Concen: 42.17 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:	105	Resp:	310626
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.7	4.1#
51	31.1	21.0	31.6
120	20.8	19.3	28.9





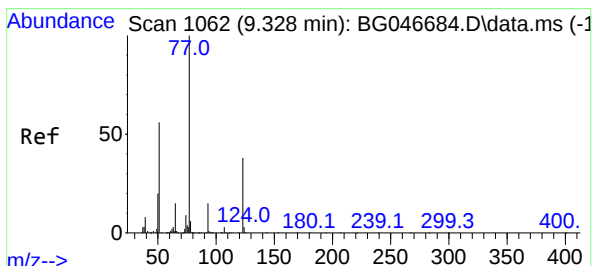
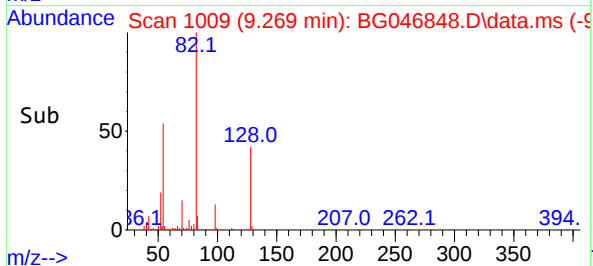
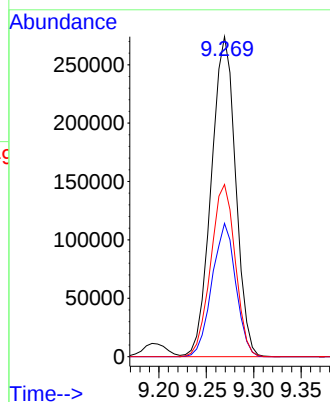
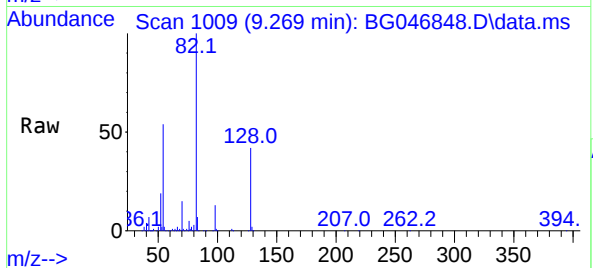
#23
Nitrobenzene-d5
Concen: 102.70 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 82 Resp: 489559
Ion Ratio Lower Upper
82 100
128 41.7 37.0 55.6
54 53.8 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

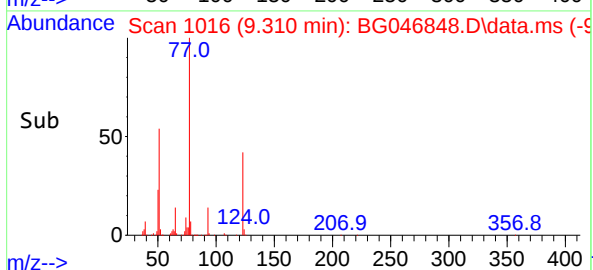
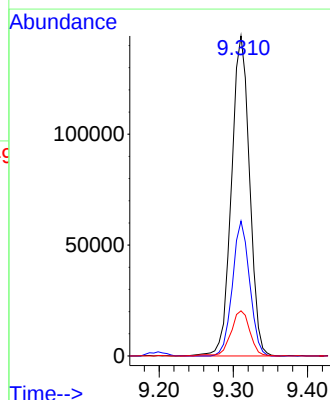
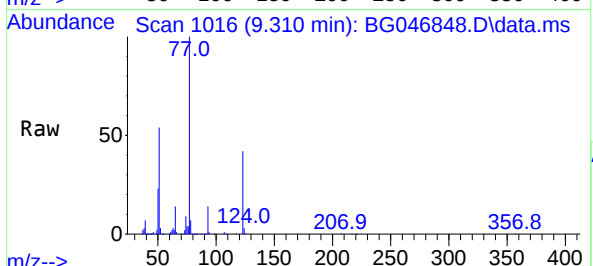
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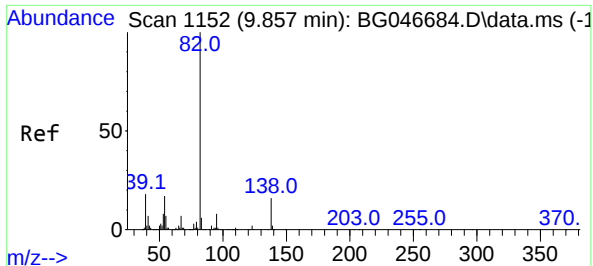
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#24
Nitrobenzene
Concen: 47.01 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 77 Resp: 244624
Ion Ratio Lower Upper
77 100
123 42.2 39.7 59.5
65 14.1 10.4 15.6





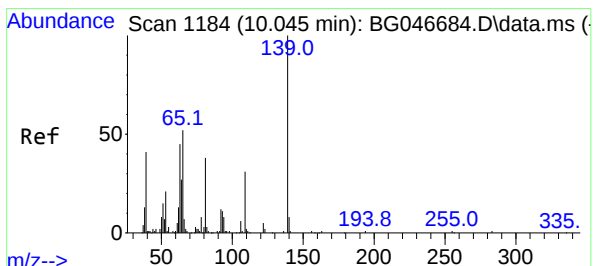
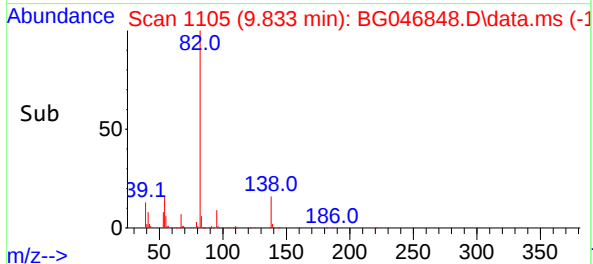
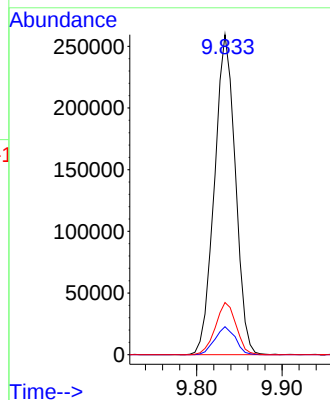
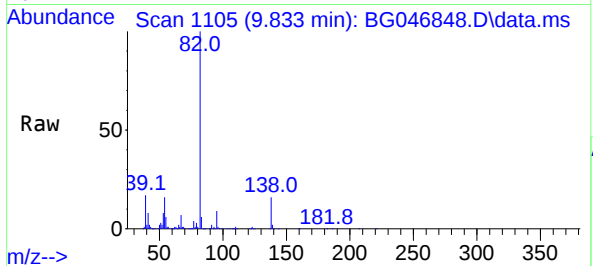
#25
Isophorone
Concen: 42.36 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion: 82 Resp: 440757
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4#
138 16.3 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

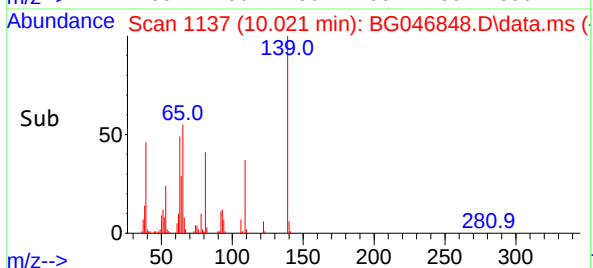
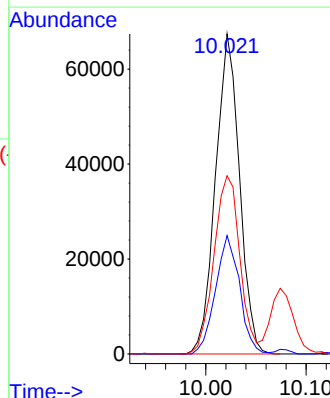
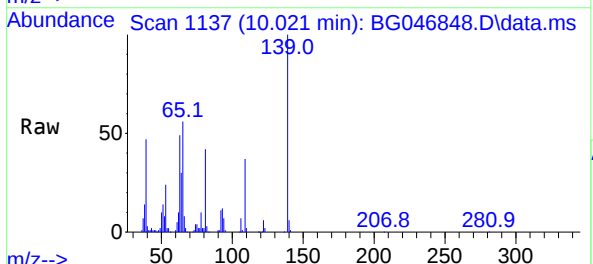
Manual Integrations
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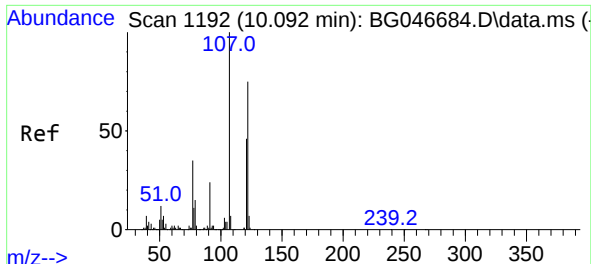
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#26
2-Nitrophenol
Concen: 59.40 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

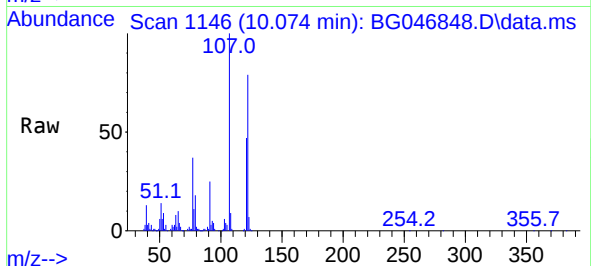
Tgt Ion: 139 Resp: 111735
Ion Ratio Lower Upper
139 100
109 37.0 20.7 31.1#
65 55.7 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 47.35 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

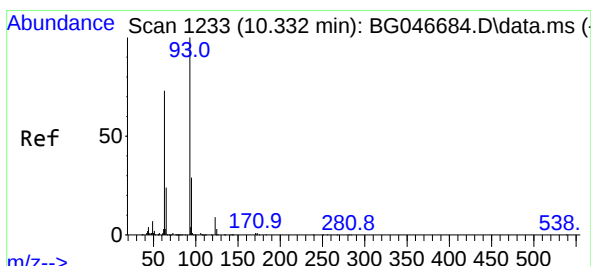
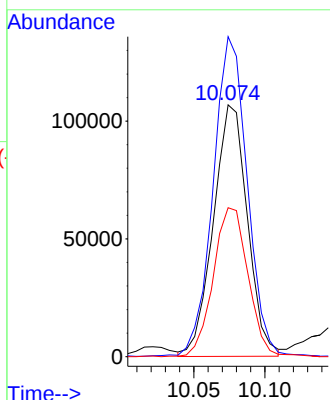
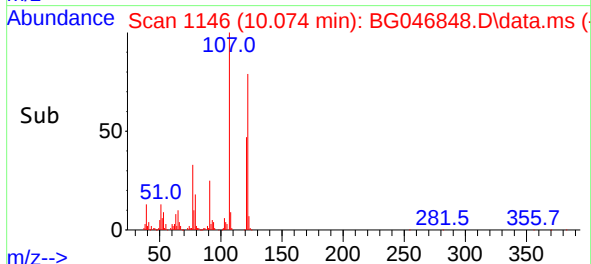
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



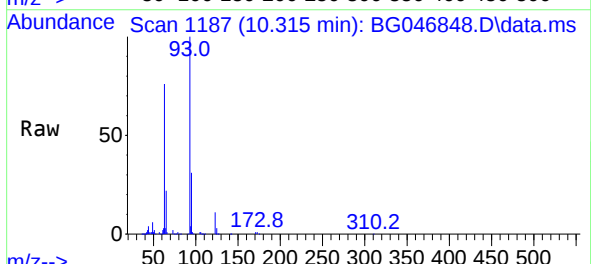
Tgt Ion:122 Resp: 178046
Ion Ratio Lower Upper
122 100
107 127.1 89.2 133.8
121 59.2 46.9 70.3

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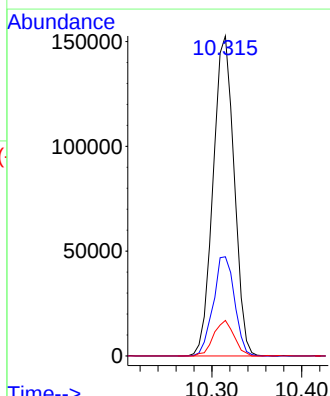
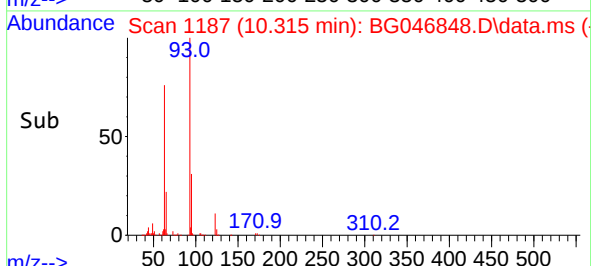
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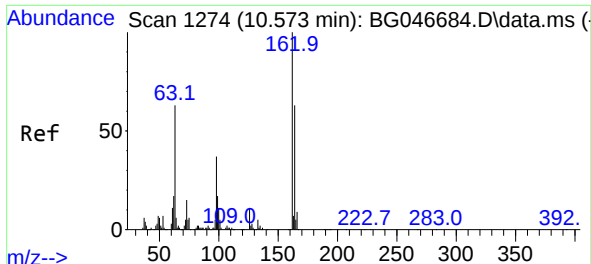


#28
bis(2-Chloroethoxy)methane
Concen: 38.63 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



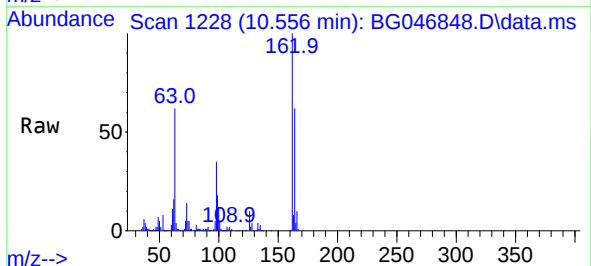
Tgt Ion: 93 Resp: 247986
Ion Ratio Lower Upper
93 100
95 31.0 26.5 39.7
123 11.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 47.69 ng
RT: 10.556 min Scan# 1228
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

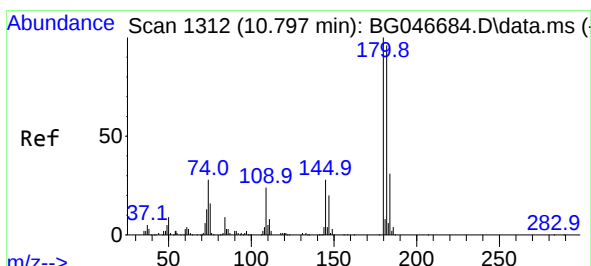
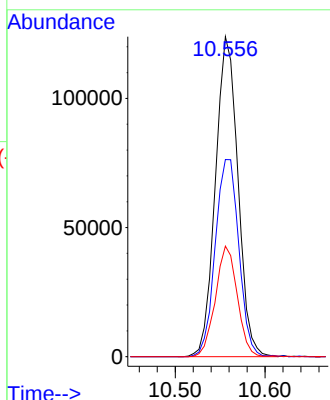
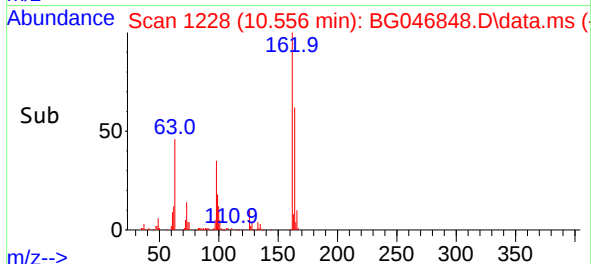
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



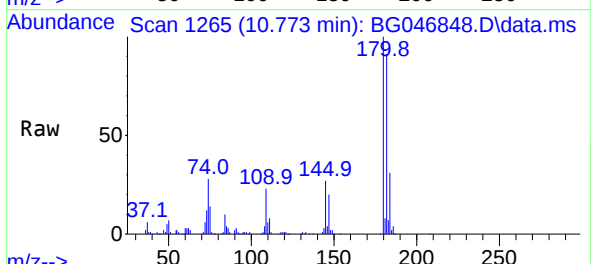
Tgt Ion:162 Resp: 215733
Ion Ratio Lower Upper
162 100
164 61.6 45.6 85.6
98 34.5 11.0 51.0

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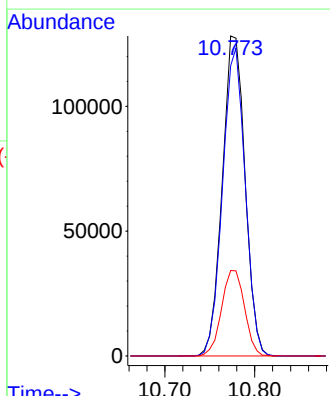
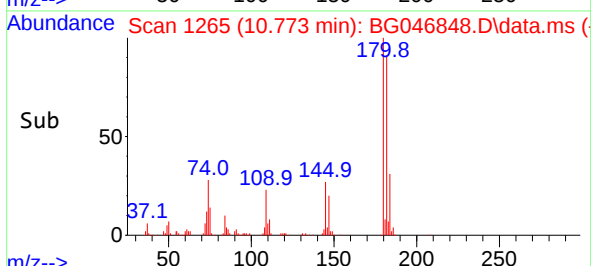
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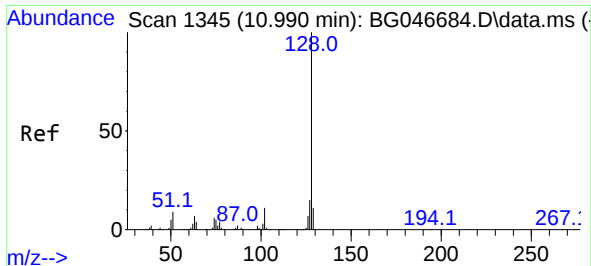


#30
1,2,4-Trichlorobenzene
Concen: 41.82 ng
RT: 10.773 min Scan# 1265
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

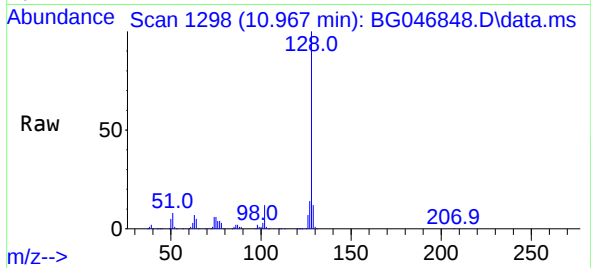


Tgt Ion:180 Resp: 225767
Ion Ratio Lower Upper
180 100
182 90.7 76.9 115.3
145 26.7 21.4 32.0

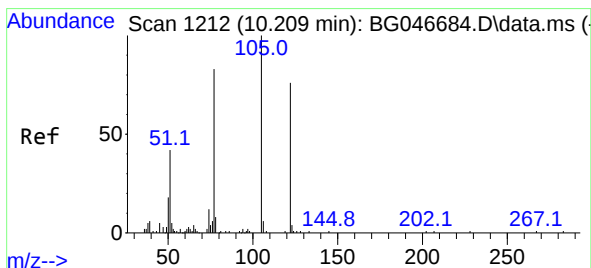
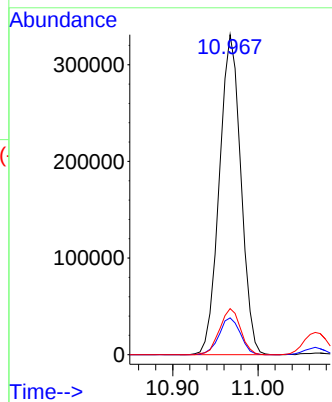
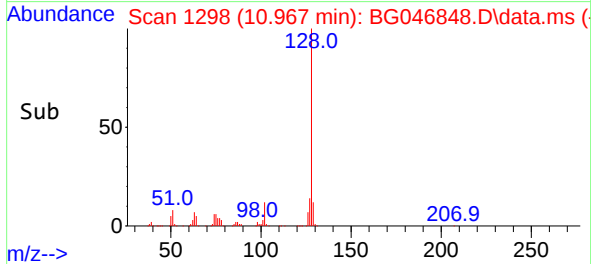




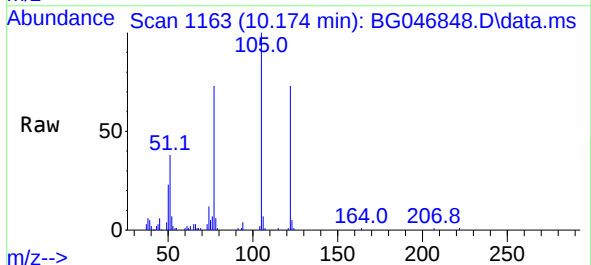
#31
Naphthalene
Concen: 42.20 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



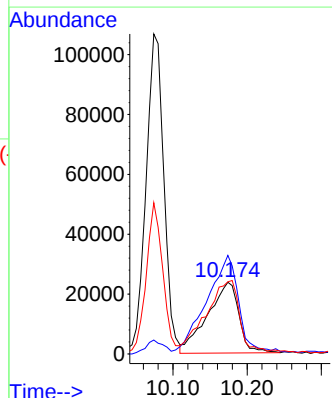
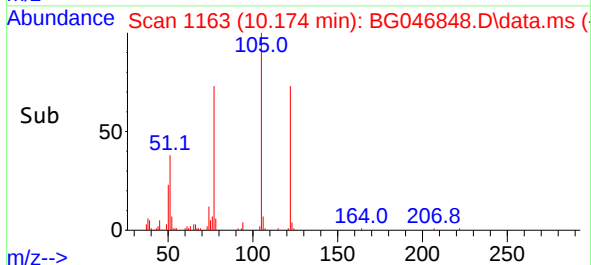
Tgt Ion:128 Resp: 580502
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.4 11.0 16.4



#32
Benzoic acid
Concen: 29.32 ng
RT: 10.174 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



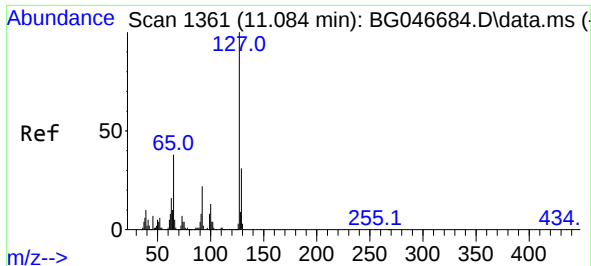
Tgt Ion:122 Resp: 69458
Ion Ratio Lower Upper
122 100
105 137.5 103.7 143.7
77 100.7 63.0 103.0



Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

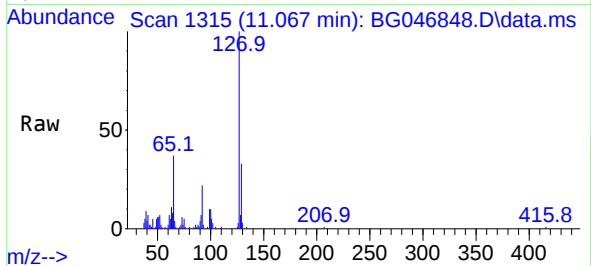
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#33
4-Chloroaniline
Concen: 7.56 ng
RT: 11.067 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

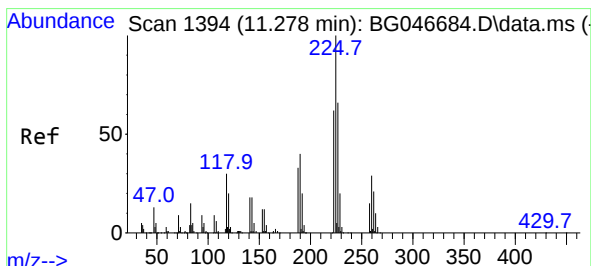
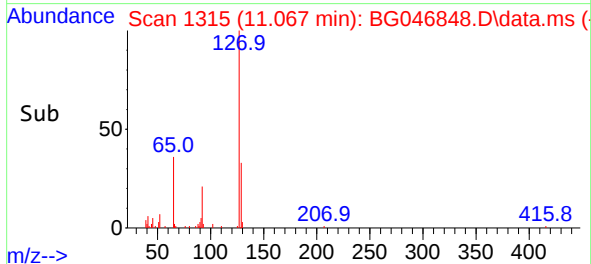
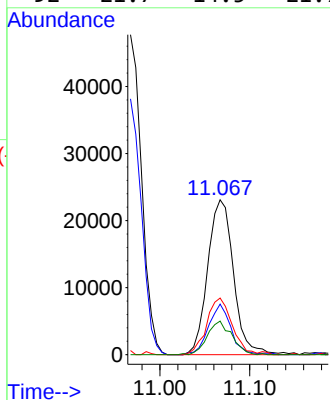
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



Tgt Ion:	127	Resp:	46039
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.8	40.2
65	36.6	23.8	35.6#
92	21.7	14.5	21.7#

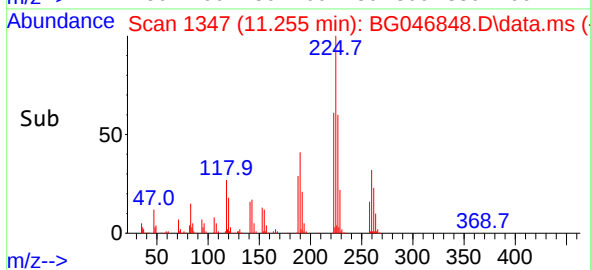
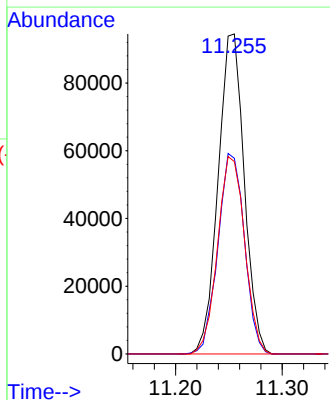
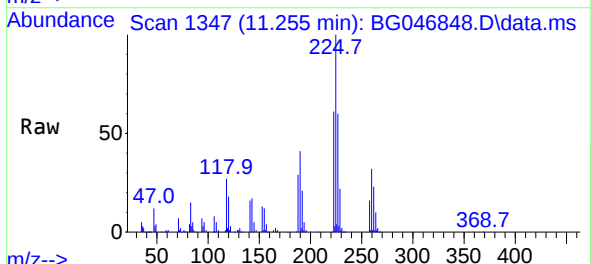
Manual Integrations
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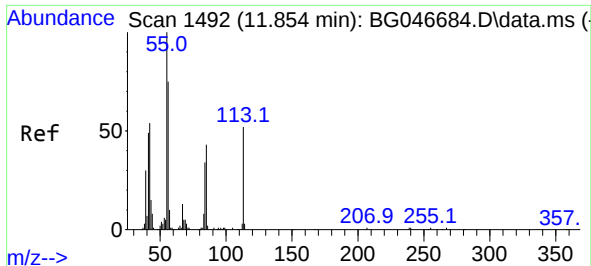
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#34
Hexachlorobutadiene
Concen: 40.65 ng
RT: 11.255 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

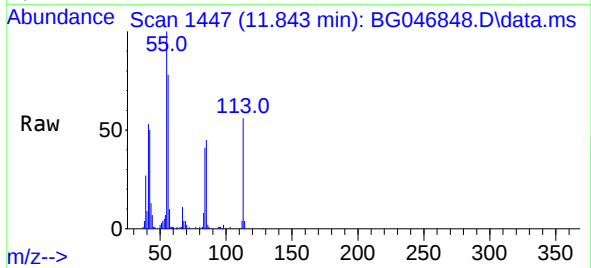
Tgt Ion:	225	Resp:	160921
Ion Ratio	Lower	Upper	
225	100		
223	58.7	49.5	74.3
227	60.8	52.0	78.0





#35
Caprolactam
Concen: 42.85 ng m
RT: 11.843 min Scan# 1447
Delta R.T. 0.004 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

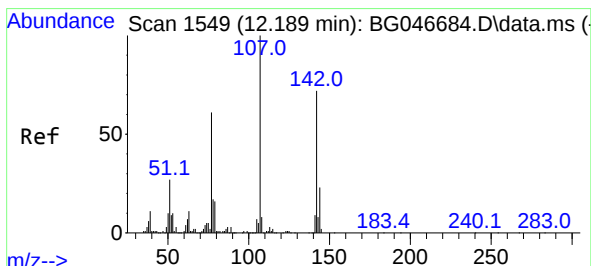
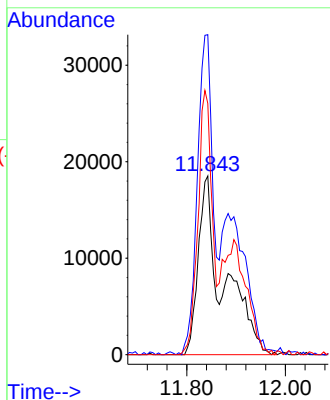
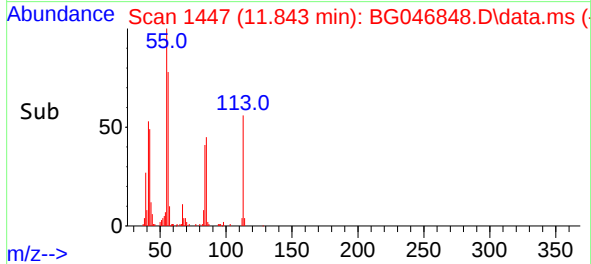
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



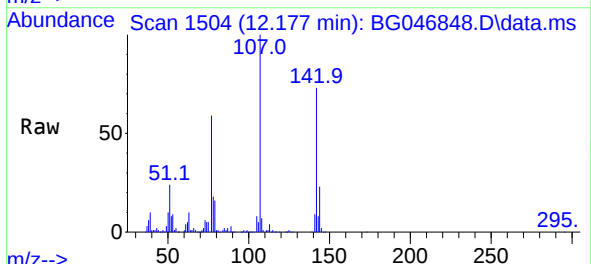
Tgt Ion:113 Resp: 65652
Ion Ratio Lower Upper
113 100
55 179.0 149.2 189.2
56 140.5 107.2 147.2

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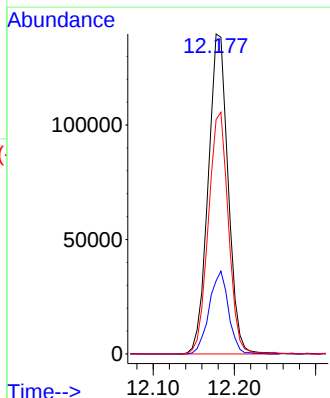
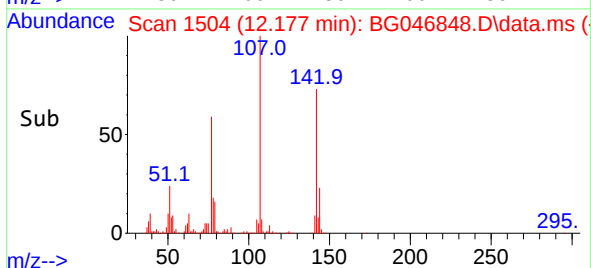
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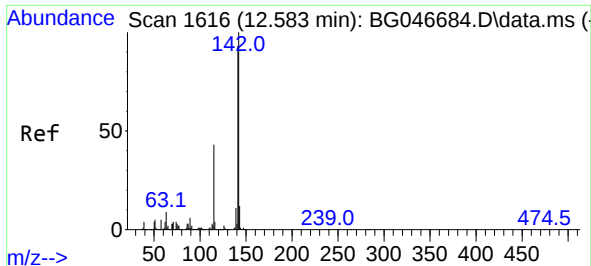


#36
4-Chloro-3-methylphenol
Concen: 48.98 ng
RT: 12.177 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



Tgt Ion:107 Resp: 238170
Ion Ratio Lower Upper
107 100
144 22.8 22.5 33.7
142 73.3 70.8 106.2





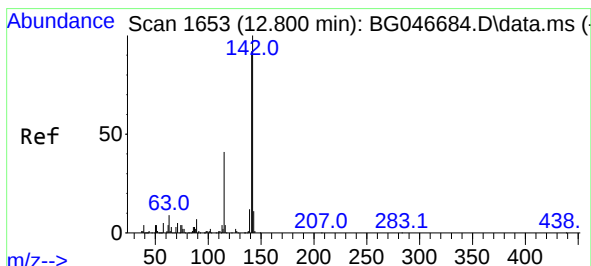
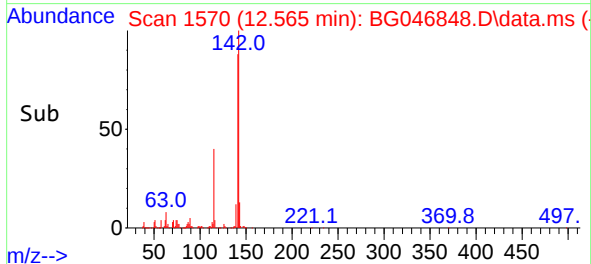
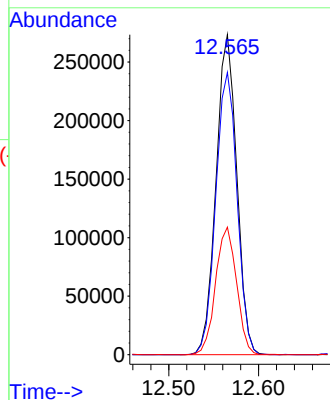
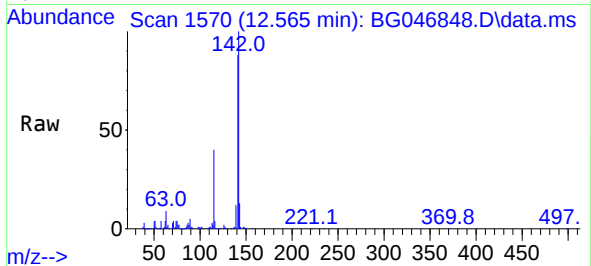
#37
2-Methylnaphthalene
Concen: 42.97 ng
RT: 12.565 min Scan# 1570
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:142 Resp: 438203
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 39.9 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

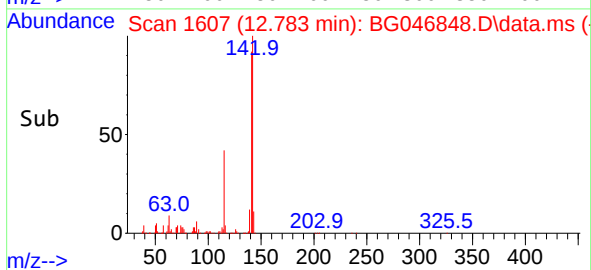
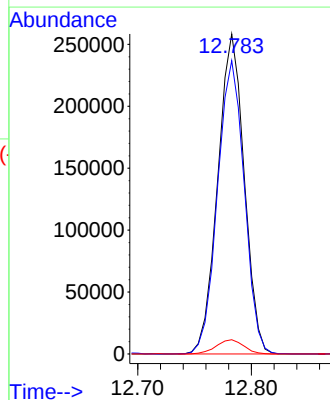
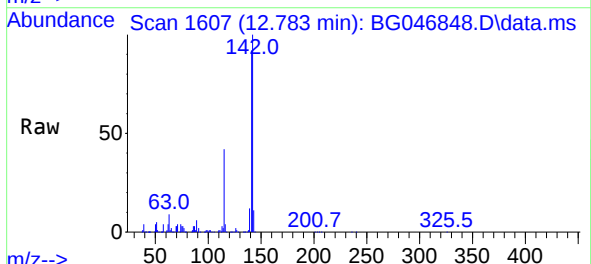
Manual Integrations
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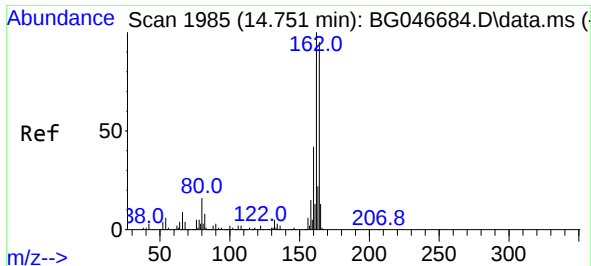
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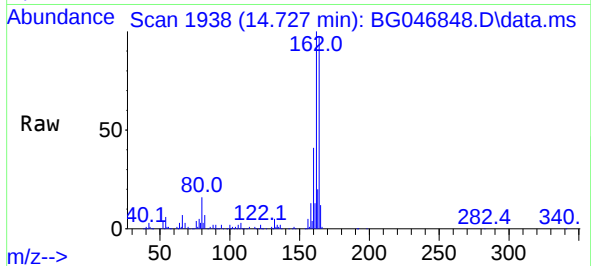
#38
1-Methylnaphthalene
Concen: 44.13 ng m
RT: 12.783 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:142 Resp: 417714
Ion Ratio Lower Upper
142 100
141 91.6 75.4 113.2
116 4.5 2.9 4.3#

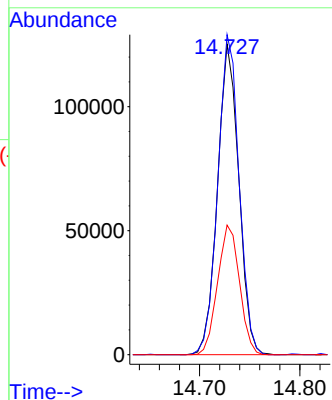




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



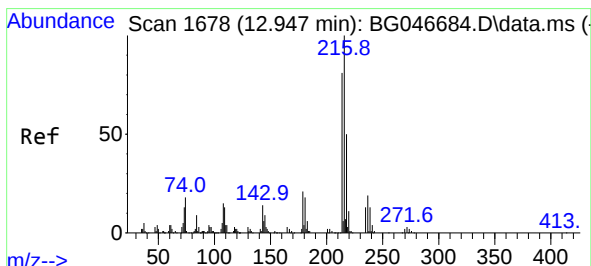
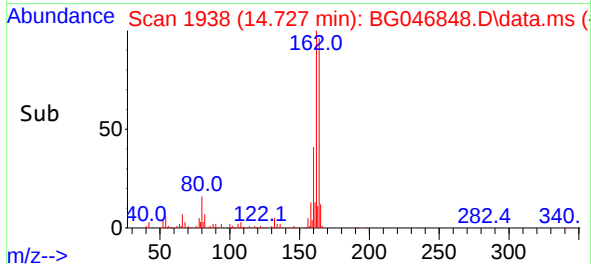
Tgt Ion:164 Resp: 184302
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 41.8 35.3 52.9



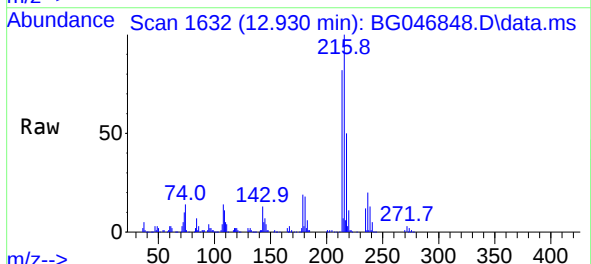
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

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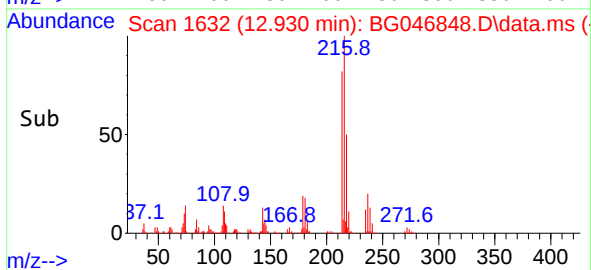
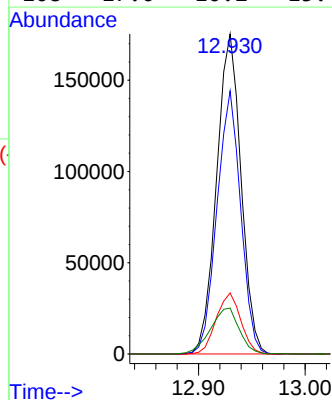
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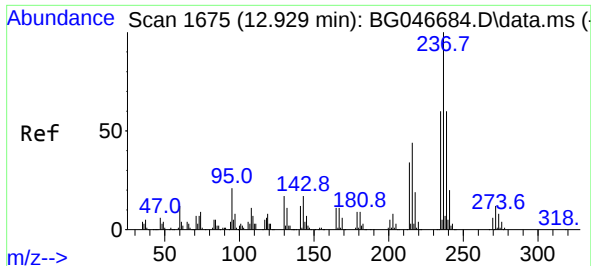


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.08 ng
RT: 12.930 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



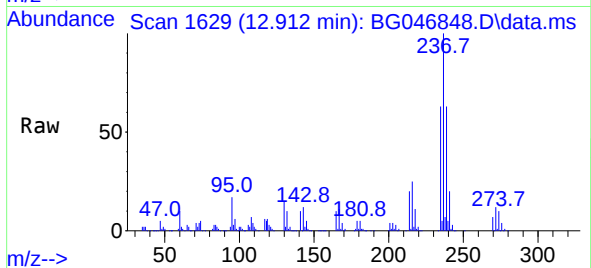
Tgt Ion:216 Resp: 278822
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 19.2 14.8 22.2
108 17.0 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 83.85 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

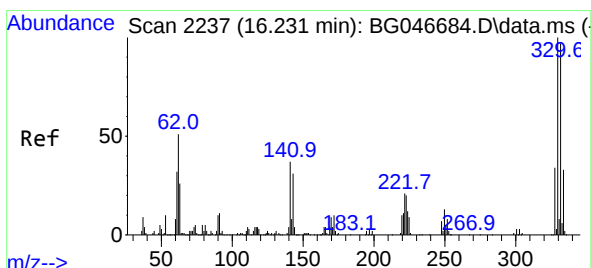
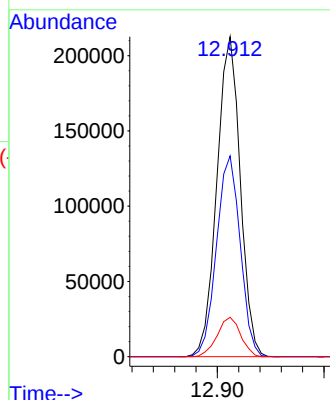
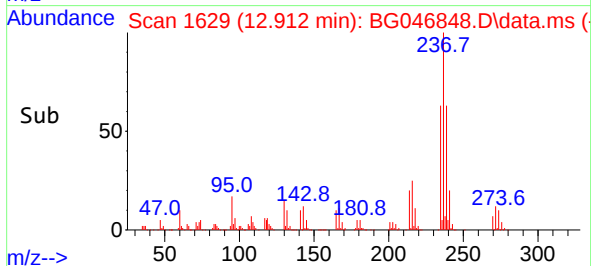
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



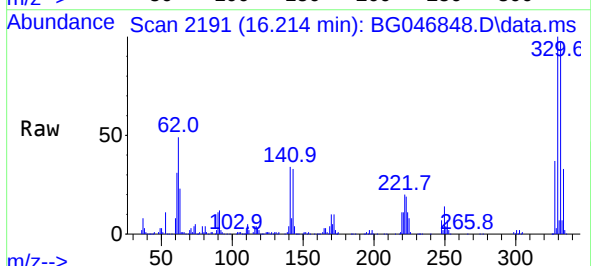
Tgt Ion:237 Resp: 323135
Ion Ratio Lower Upper
237 100
235 62.7 43.1 83.1
272 12.3 0.0 33.1

Manual Integrations
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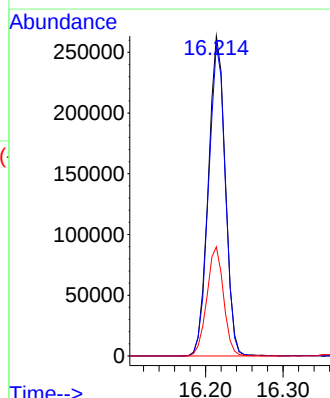
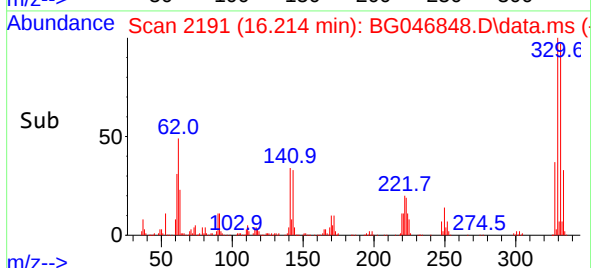
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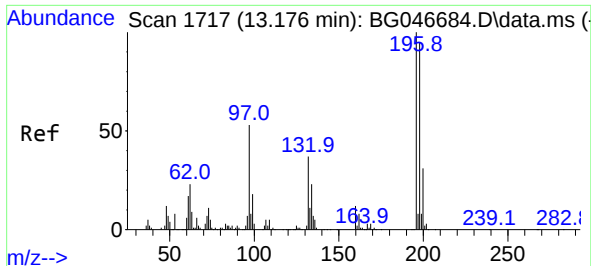


#42
2,4,6-Tribromophenol
Concen: 164.25 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



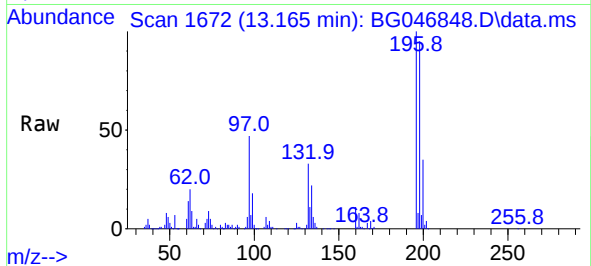
Tgt Ion:330 Resp: 399164
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 33.6 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 48.70 ng
RT: 13.165 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

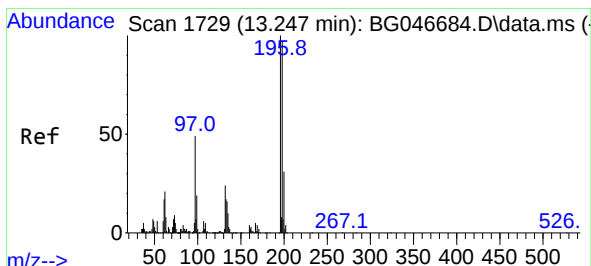
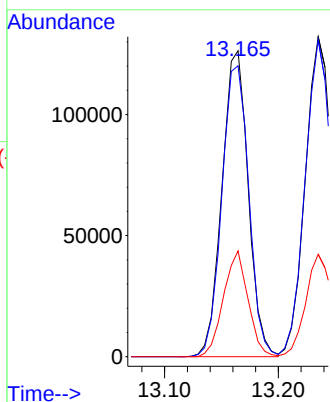
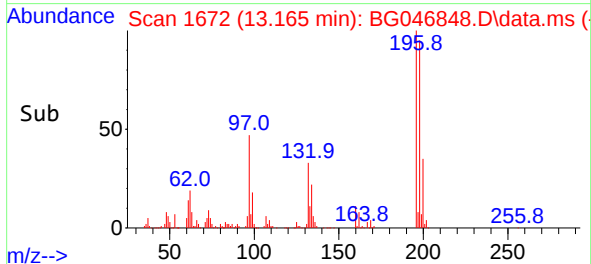
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



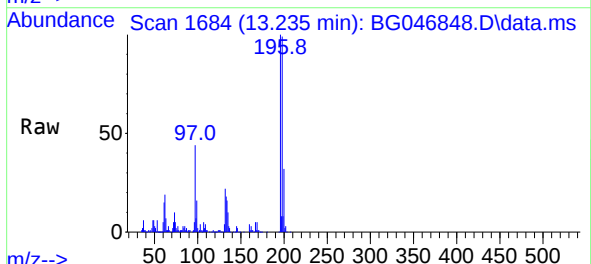
Tgt Ion:196 Resp: 202903
Ion Ratio Lower Upper
196 100
198 95.1 74.9 112.3
200 34.6 25.3 37.9

Manual Integrations
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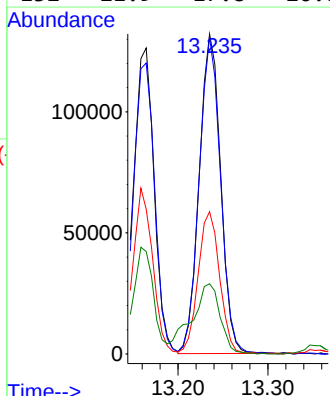
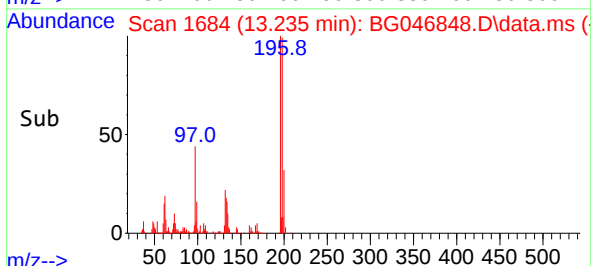
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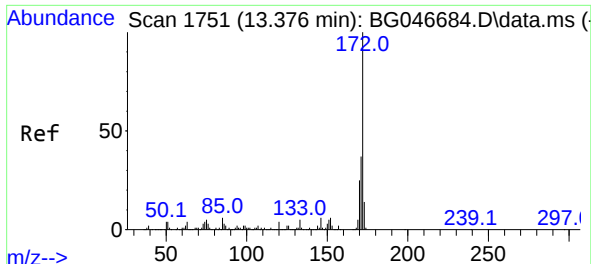


#44
2,4,5-Trichlorophenol
Concen: 52.10 ng
RT: 13.235 min Scan# 1684
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



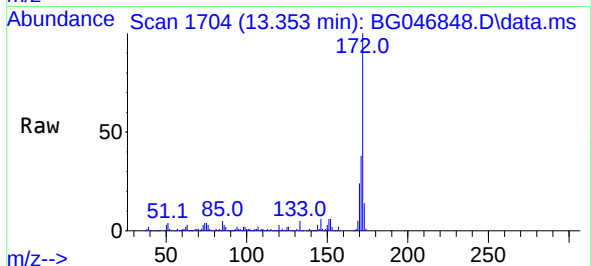
Tgt Ion:196 Resp: 218478
Ion Ratio Lower Upper
196 100
198 99.0 77.6 116.4
97 44.4 28.6 43.0#
132 21.9 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 85.64 ng
RT: 13.353 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

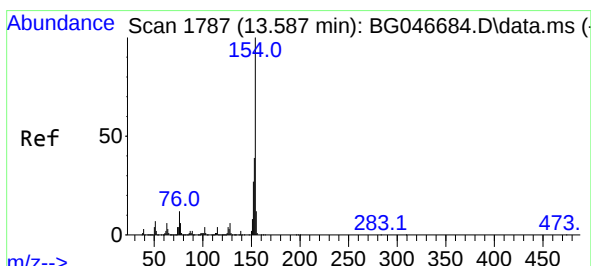
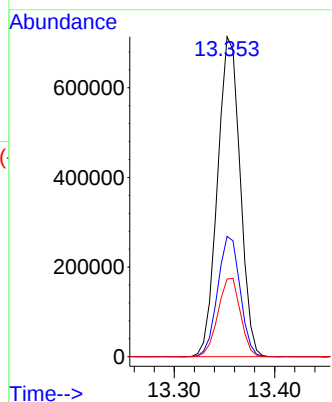
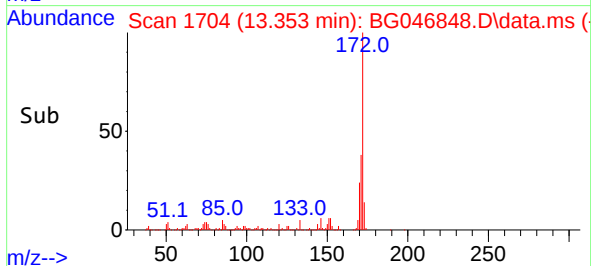
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



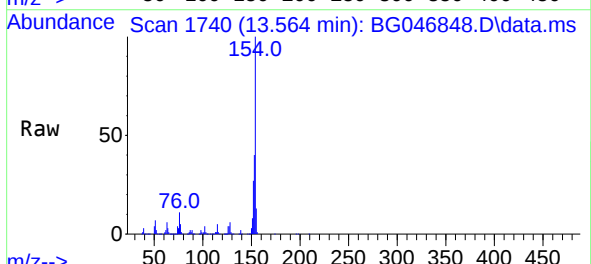
Tgt Ion:172 Resp: 1114873
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 24.3 20.8 31.2

Manual Integrations
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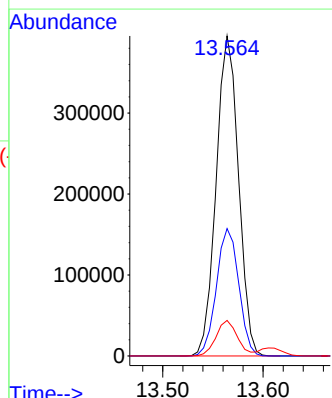
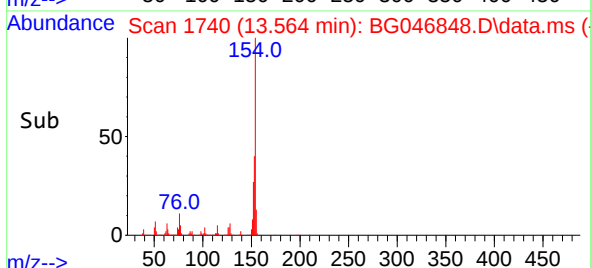
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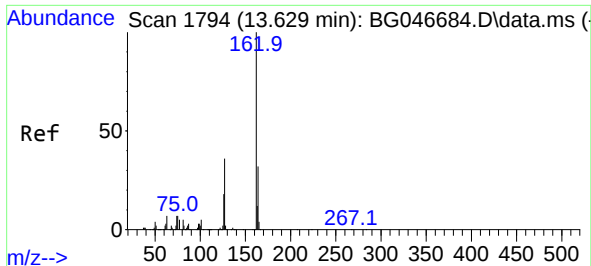


#46
1,1'-Biphenyl
Concen: 43.10 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



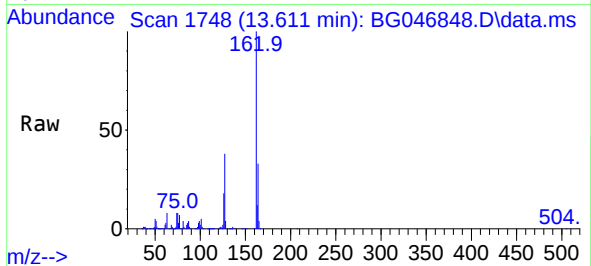
Tgt Ion:154 Resp: 610718
Ion Ratio Lower Upper
154 100
153 39.8 22.6 62.6
76 11.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.99 ng
RT: 13.611 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

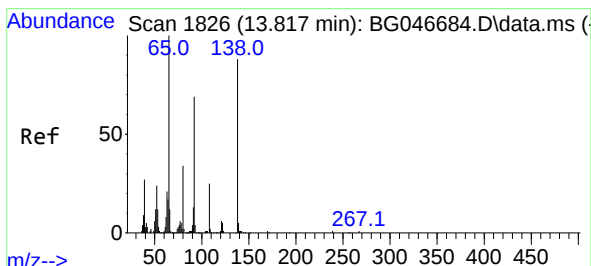
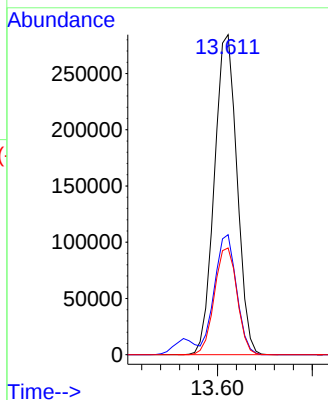
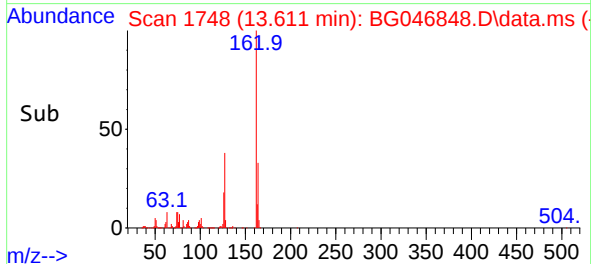
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



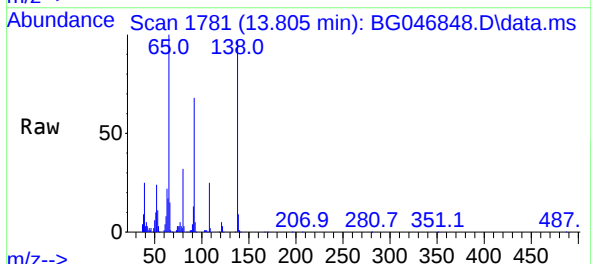
Tgt Ion:162 Resp: 471923
Ion Ratio Lower Upper
162 100
127 37.5 27.8 41.6
164 33.4 27.0 40.4

Manual Integrations
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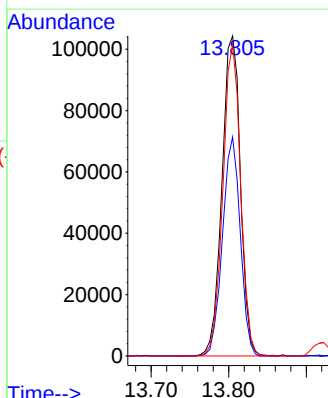
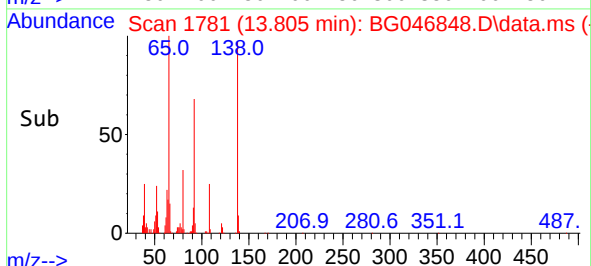
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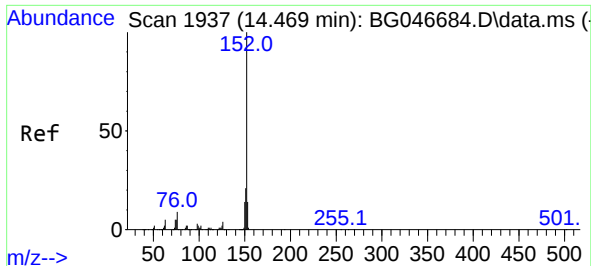


#48
2-Nitroaniline
Concen: 56.53 ng
RT: 13.805 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



Tgt Ion: 65 Resp: 172789
Ion Ratio Lower Upper
65 100
92 68.4 58.6 88.0
138 97.4 98.2 147.4#





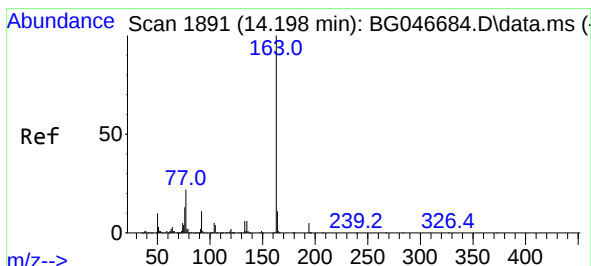
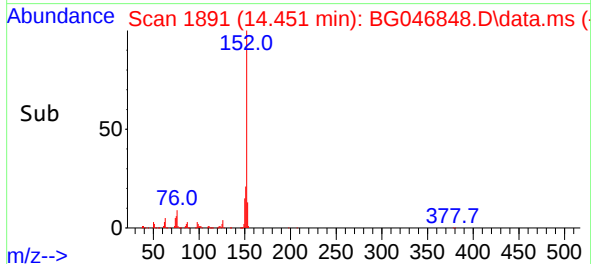
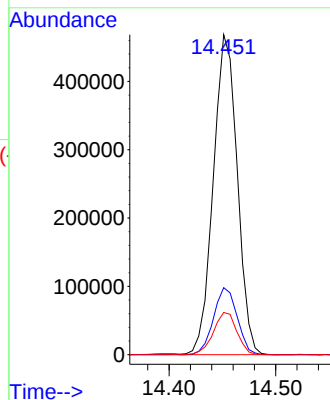
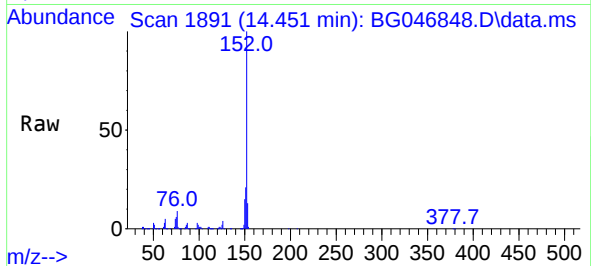
#49
Acenaphthylene
Concen: 43.04 ng
RT: 14.451 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:152 Resp: 729367
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0
153 13.2 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

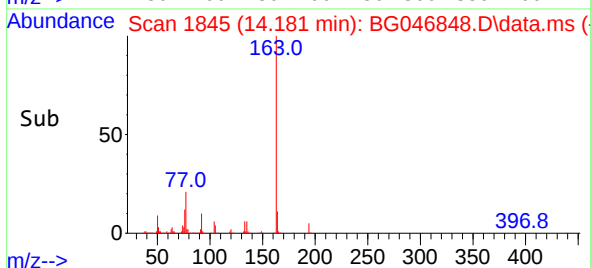
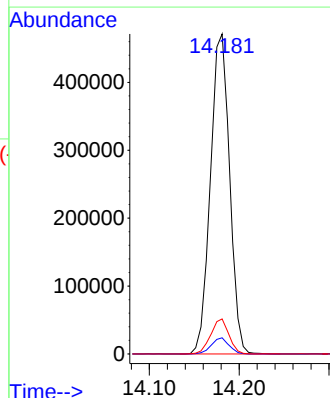
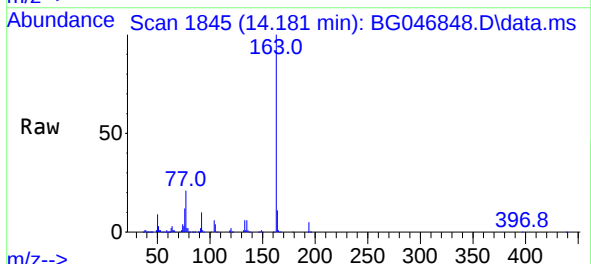
Manual Integrations
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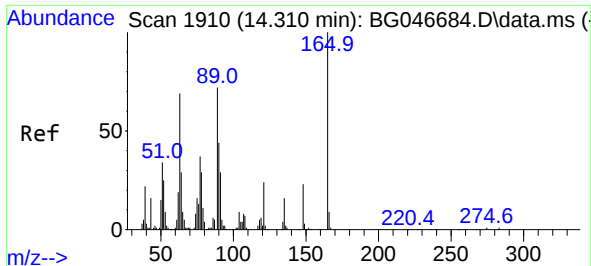
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#50
Dimethylphthalate
Concen: 47.50 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:163 Resp: 699315
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.8
164 10.9 8.8 13.2





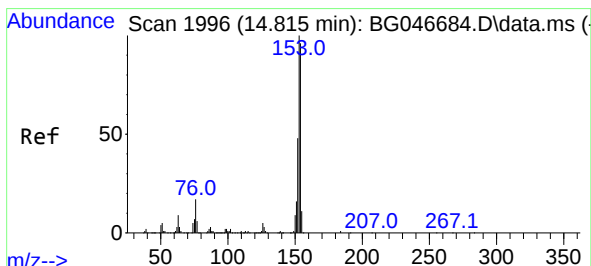
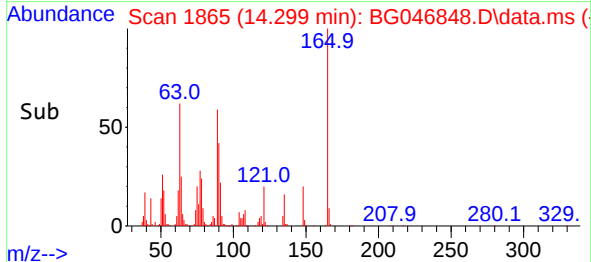
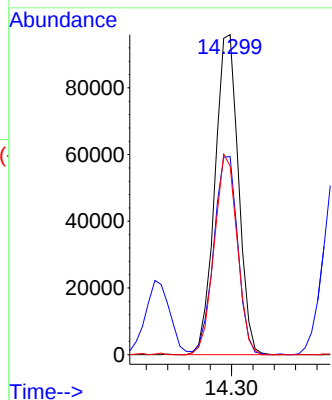
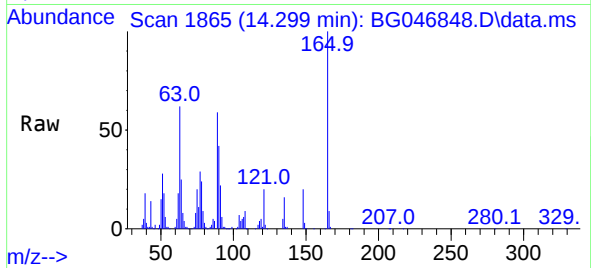
#51
2,6-Dinitrotoluene
Concen: 61.32 ng
RT: 14.299 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:165 Resp: 146709
Ion Ratio Lower Upper
165 100
63 61.9 33.7 50.5#
89 59.0 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

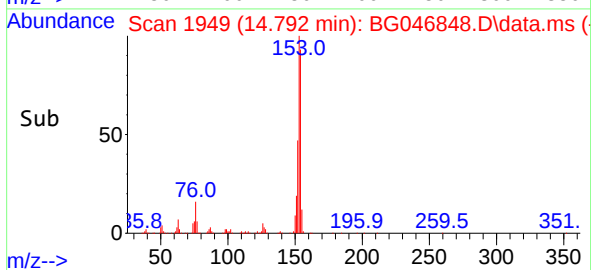
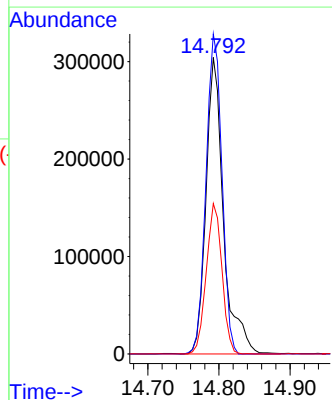
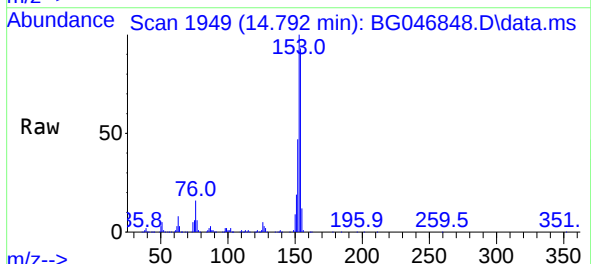
Manual Integrations
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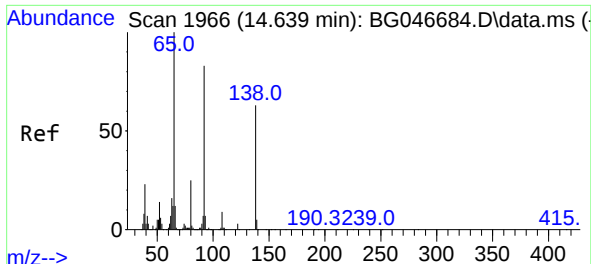
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#52
Acenaphthene
Concen: 45.28 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

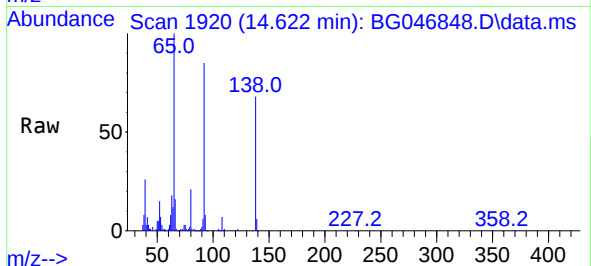
Tgt Ion:154 Resp: 521032
Ion Ratio Lower Upper
154 100
153 107.9 90.3 135.5
152 50.7 43.8 65.8





#53
3-Nitroaniline
Concen: 29.87 ng
RT: 14.622 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

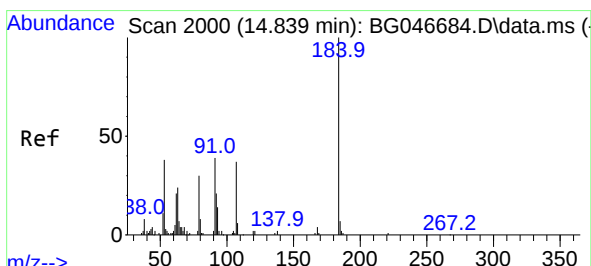
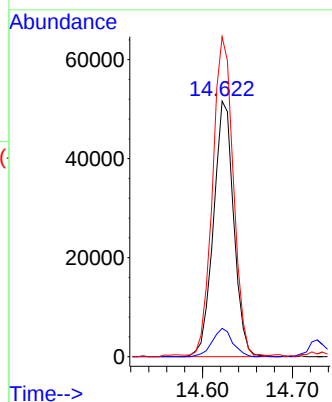
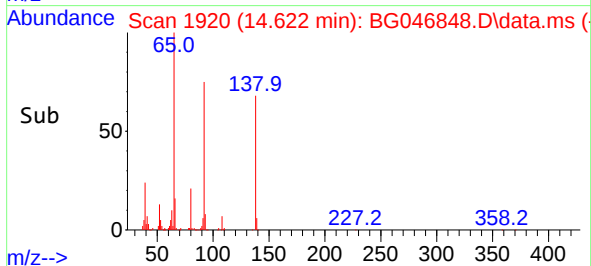
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



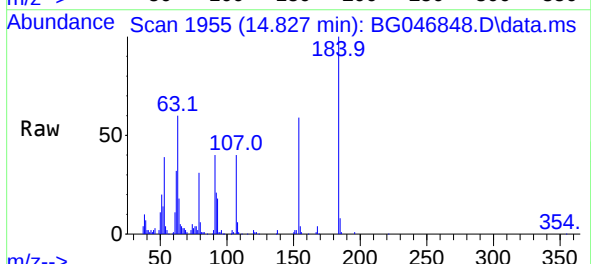
Tgt Ion:138 Resp: 80746
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 125.2 85.2 127.8

Manual Integrations
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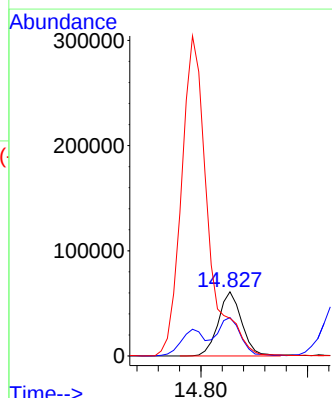
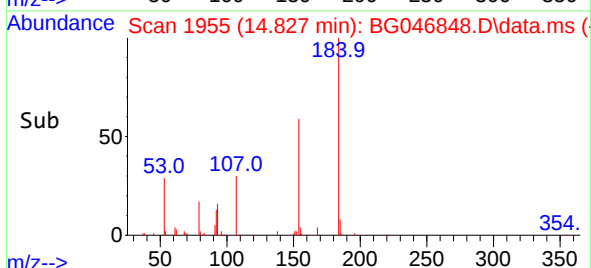
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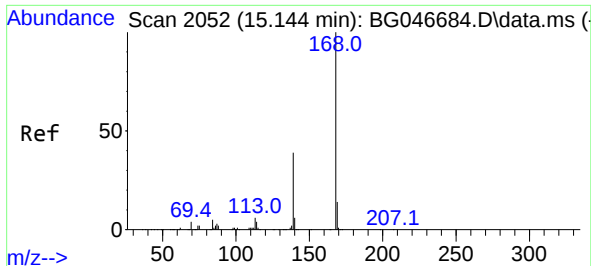


#54
2,4-Dinitrophenol
Concen: 71.00 ng
RT: 14.827 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

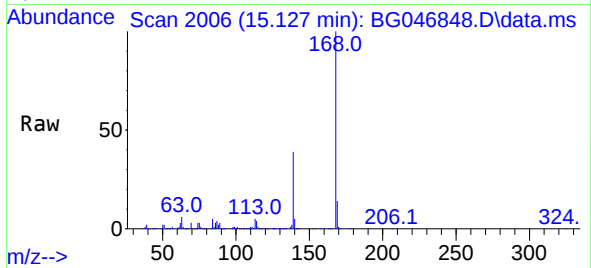


Tgt Ion:184 Resp: 92767
Ion Ratio Lower Upper
184 100
63 59.9 32.3 48.5#
154 58.9 40.4 60.6

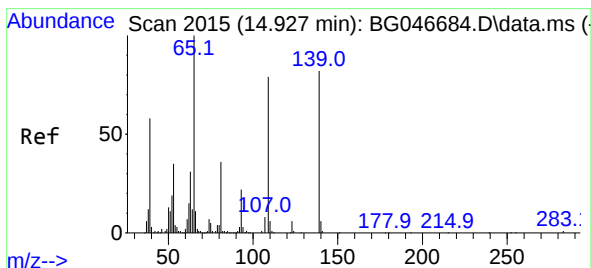
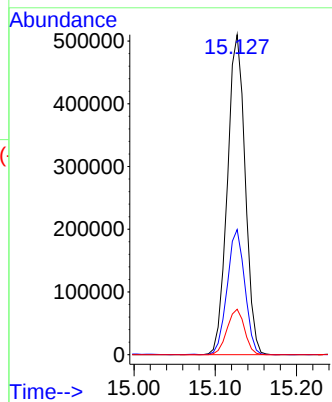
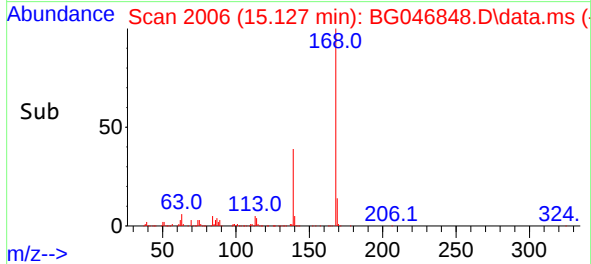




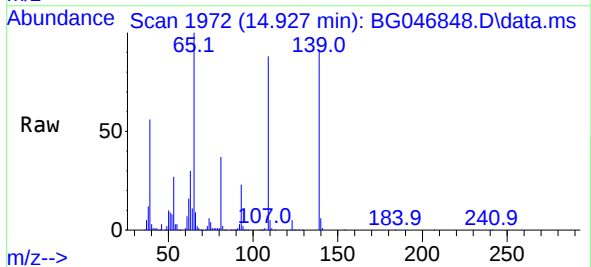
#55
Dibenzofuran
Concen: 44.60 ng
RT: 15.127 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



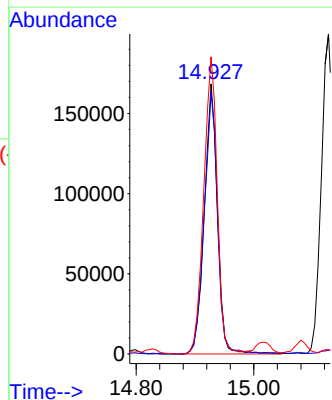
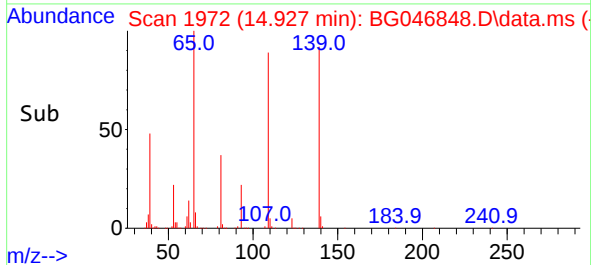
Tgt Ion:168 Resp: 774868
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 117.50 ng
RT: 14.927 min Scan# 1972
Delta R.T. 0.004 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



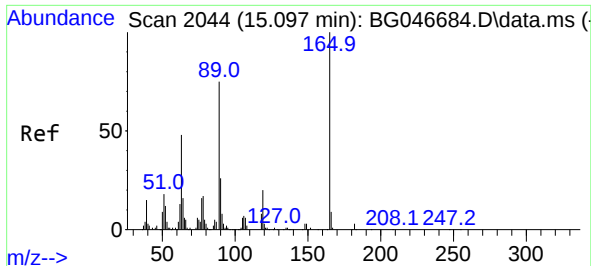
Tgt Ion:139 Resp: 261637
Ion Ratio Lower Upper
139 100
109 96.9 45.9 85.9#
65 110.0 65.4 105.4#



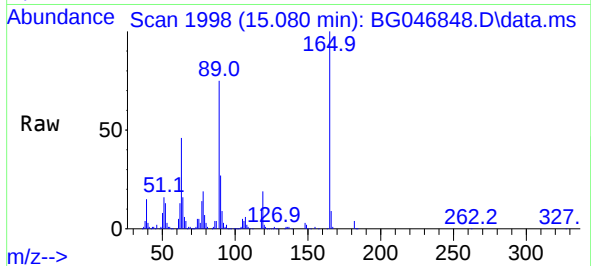
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

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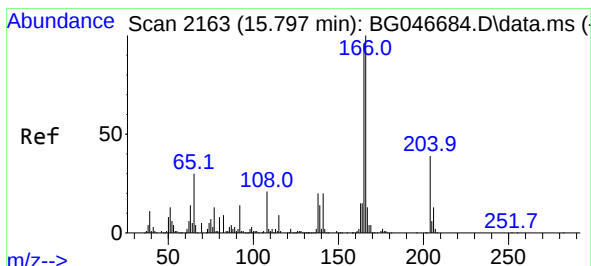
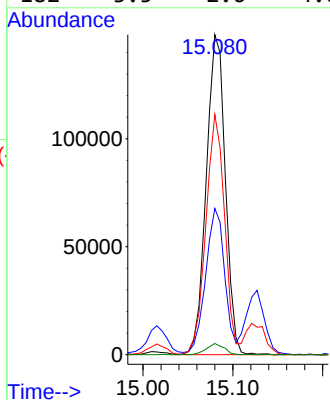
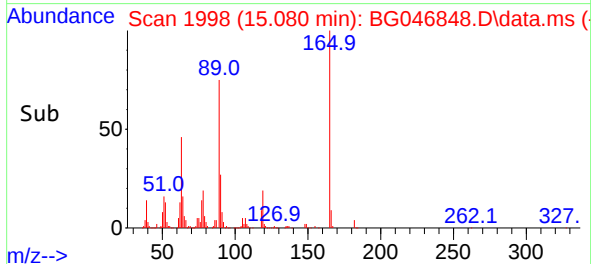
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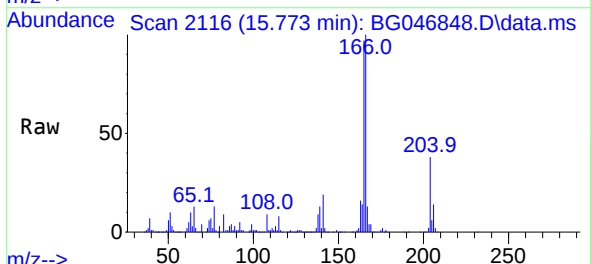
#57
2,4-Dinitrotoluene
Concen: 69.08 ng
RT: 15.080 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



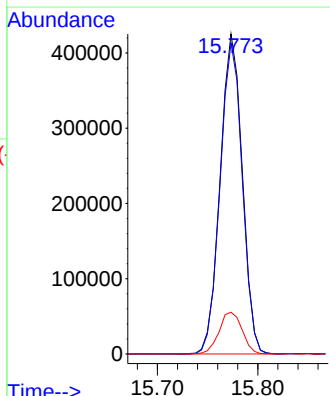
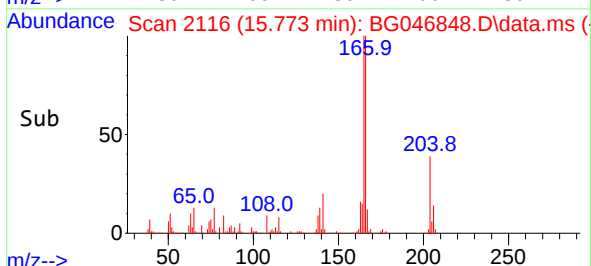
Tgt Ion:165 Resp: 218859
Ion Ratio Lower Upper
165 100
63 45.7 26.4 39.6#
89 75.1 47.8 71.8#
182 3.5 2.6 4.0



#58
Fluorene
Concen: 46.79 ng
RT: 15.773 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



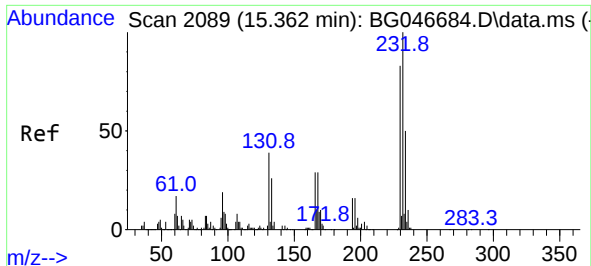
Tgt Ion:166 Resp: 650982
Ion Ratio Lower Upper
166 100
165 97.2 77.2 115.8
167 13.1 11.4 17.2



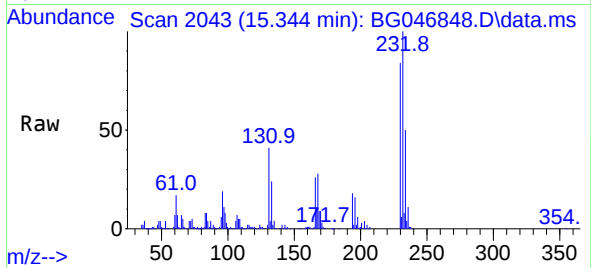
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

Manual Integrations
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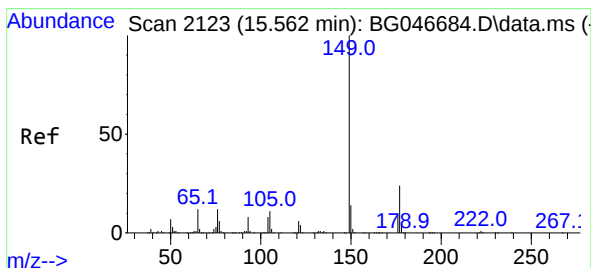
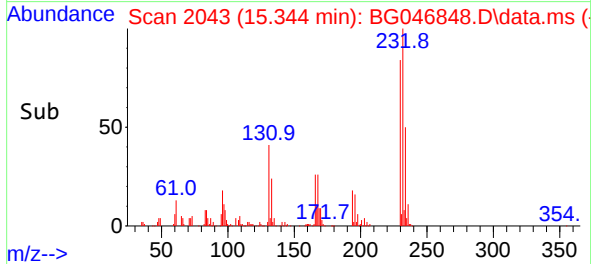
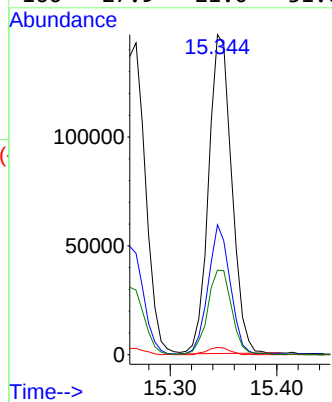
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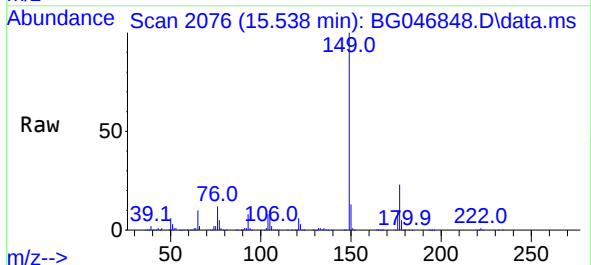
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.52 ng
RT: 15.344 min Scan# 2043
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



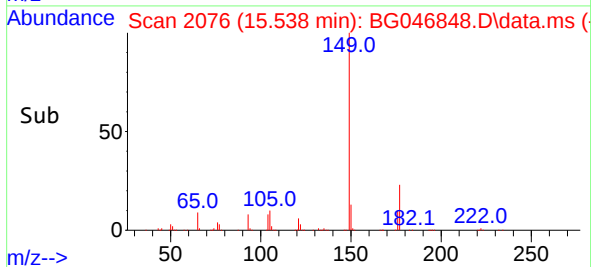
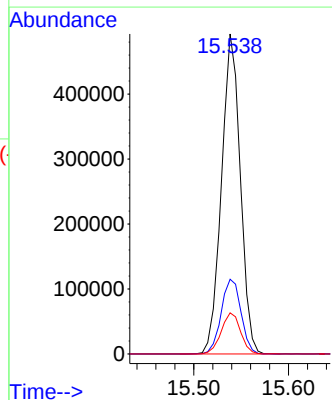
Tgt Ion:232 Resp: 220128
Ion Ratio Lower Upper
232 100
131 38.9 26.6 40.0
130 2.2 1.4 2.0#
166 27.9 21.0 31.6



#60
Diethylphthalate
Concen: 45.92 ng
RT: 15.538 min Scan# 2076
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



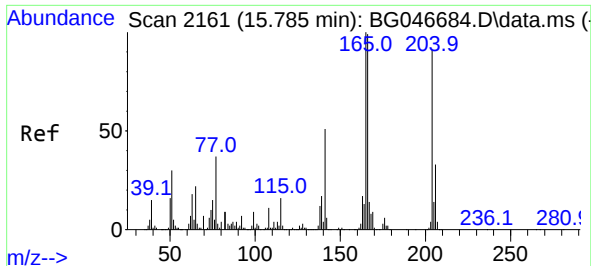
Tgt Ion:149 Resp: 679719
Ion Ratio Lower Upper
149 100
177 23.4 21.4 32.2
150 12.9 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

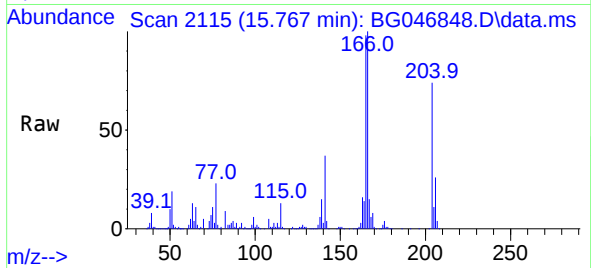
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#61
4-Chlorophenyl-phenylether
Concen: 46.27 ng
RT: 15.767 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

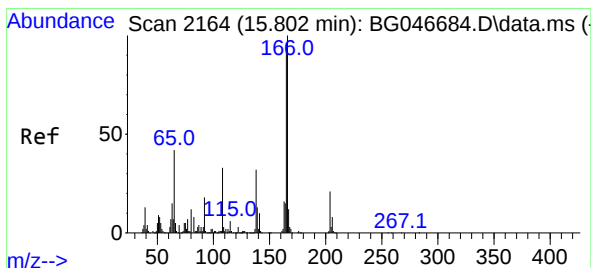
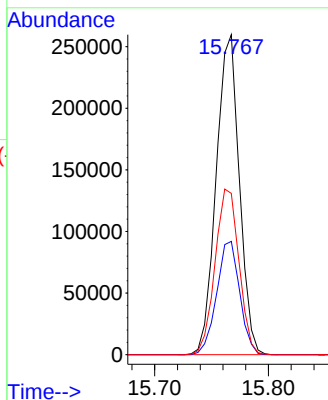
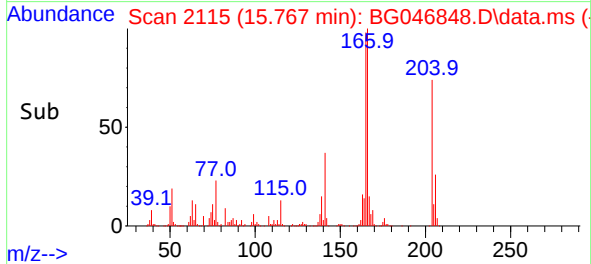
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



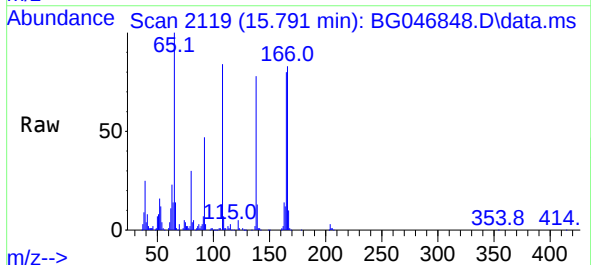
Tgt Ion:204 Resp: 367549
Ion Ratio Lower Upper
204 100
206 35.4 27.8 41.8
141 50.4 41.5 62.3

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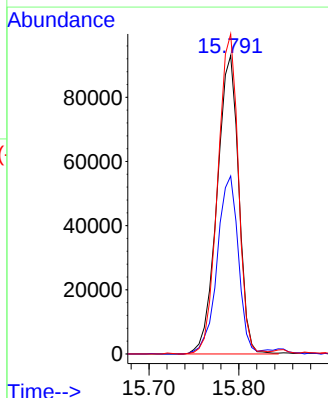
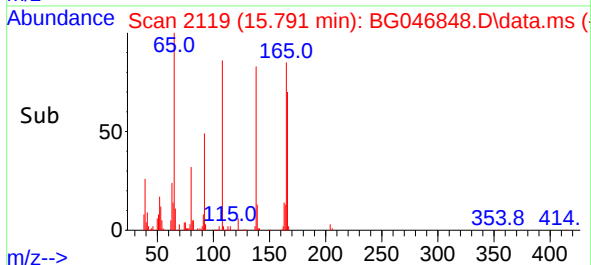
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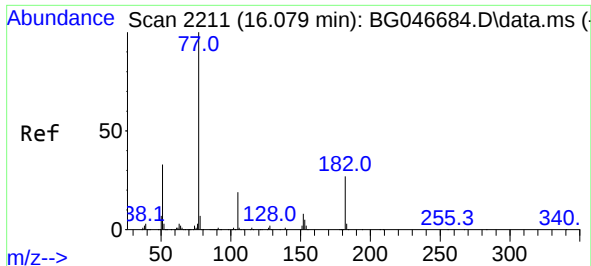


#62
4-Nitroaniline
Concen: 51.86 ng
RT: 15.791 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

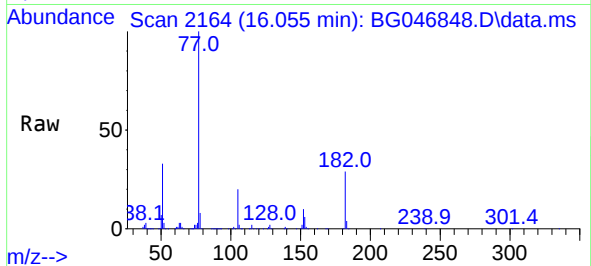


Tgt Ion:138 Resp: 155673
Ion Ratio Lower Upper
138 100
92 59.6 26.9 66.9
108 107.3 49.4 89.4#

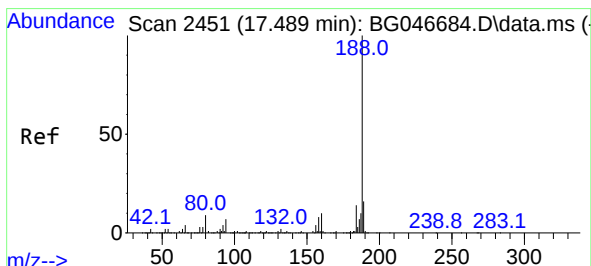
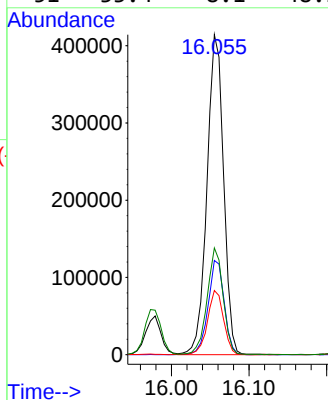
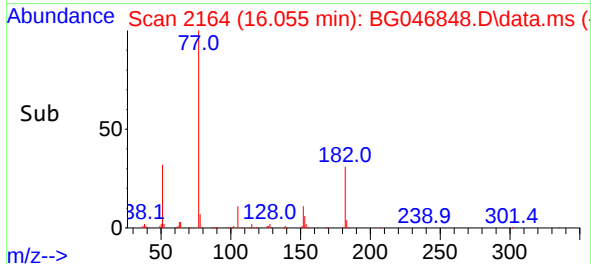




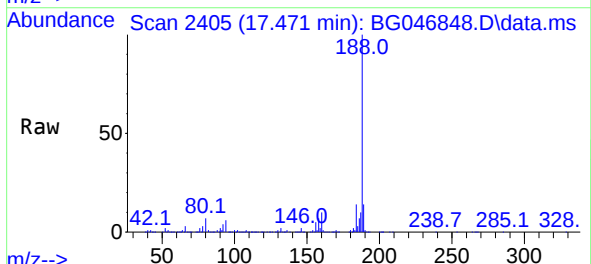
#63
Azobenzene
Concen: 42.42 ng
RT: 16.055 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



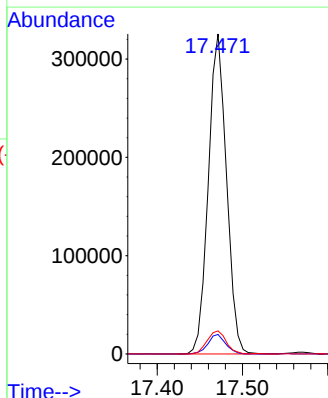
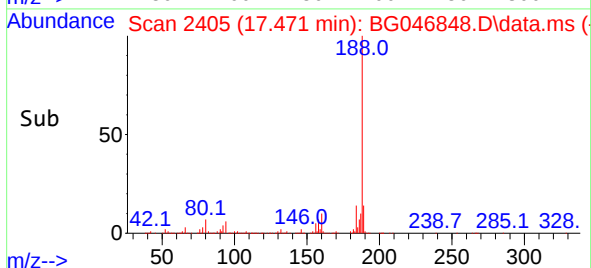
Tgt Ion: 77 Resp: 617189
Ion Ratio Lower Upper
77 100
182 29.4 14.0 54.0
105 20.1 3.0 43.0
51 33.4 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



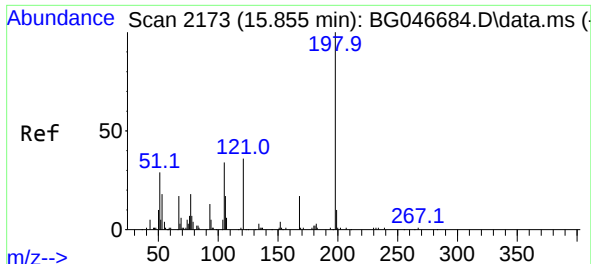
Tgt Ion: 188 Resp: 481106
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 7.2 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

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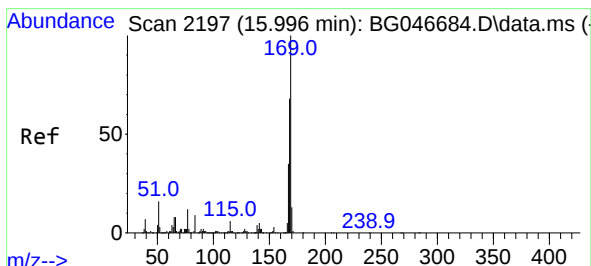
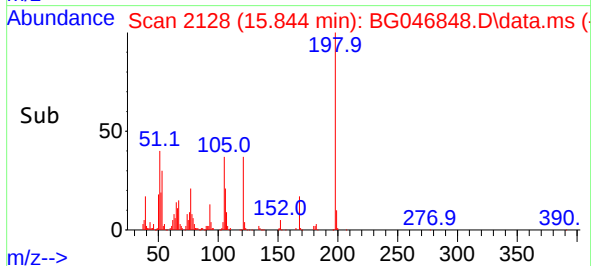
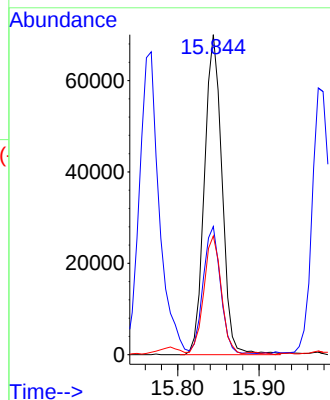
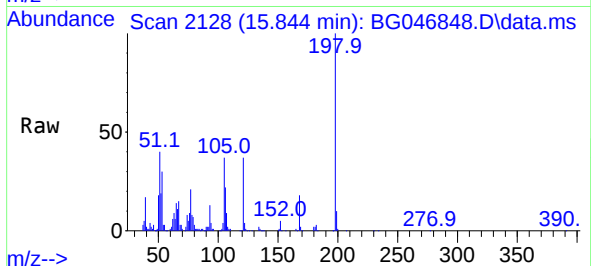
#65
4,6-Dinitro-2-methylphenol
Concen: 52.61 ng
RT: 15.844 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:198 Resp: 105069
Ion Ratio Lower Upper
198 100
51 40.1 10.4 50.4
105 37.1 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

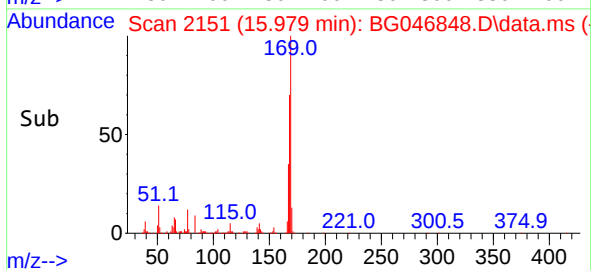
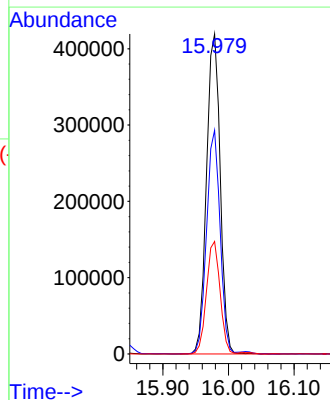
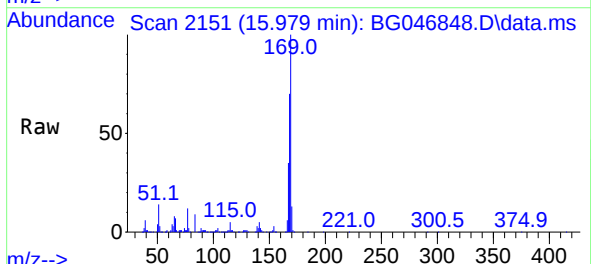
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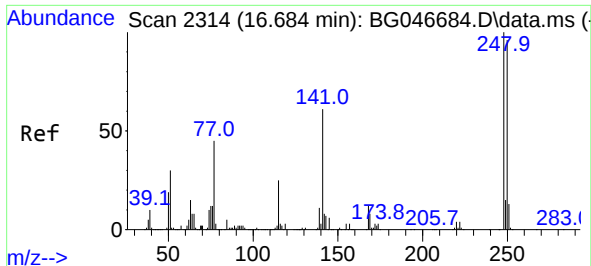
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#66
n-Nitrosodiphenylamine
Concen: 42.12 ng
RT: 15.979 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

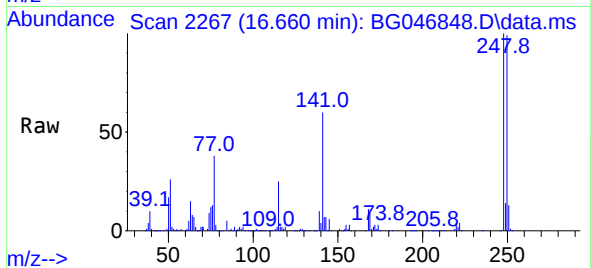
Tgt Ion:169 Resp: 608750
Ion Ratio Lower Upper
169 100
168 69.9 55.5 83.3
167 35.1 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 42.78 ng
RT: 16.660 min Scan# 2267
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

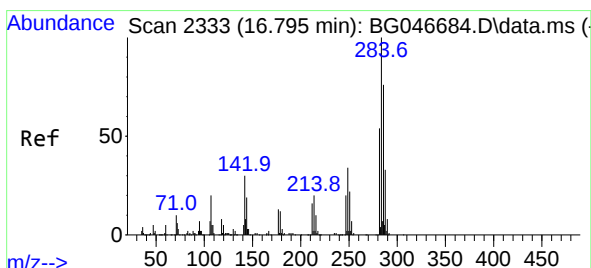
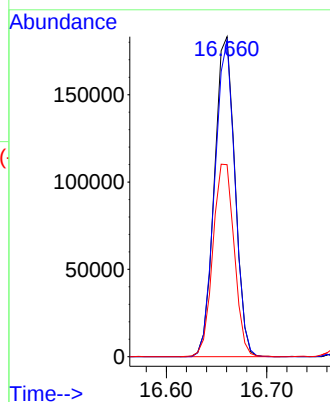
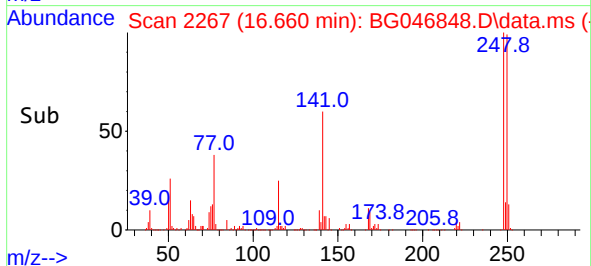
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



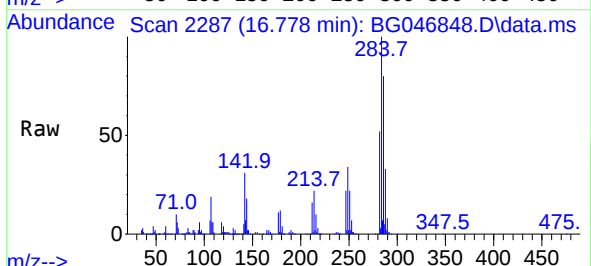
Tgt Ion:248 Resp: 260031
Ion Ratio Lower Upper
248 100
250 98.8 78.9 118.3
141 60.0 46.2 69.4

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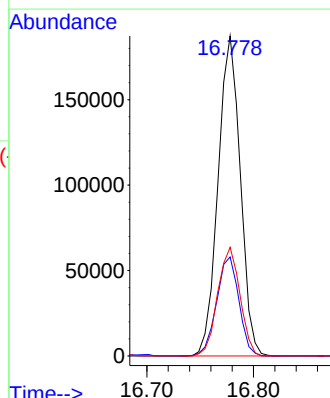
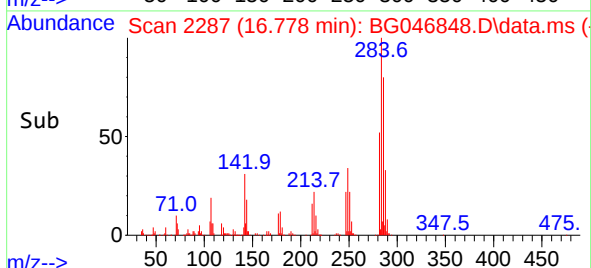
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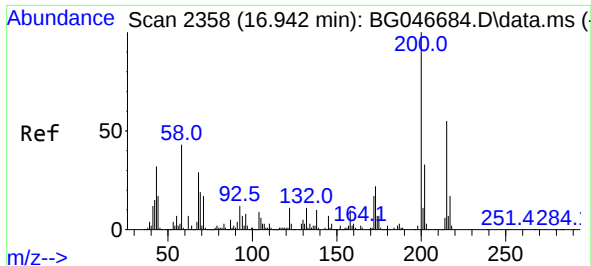


#68
Hexachlorobenzene
Concen: 41.39 ng
RT: 16.778 min Scan# 2287
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



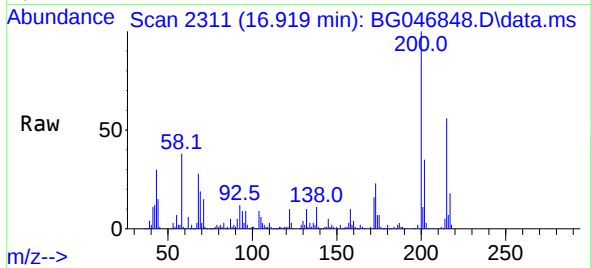
Tgt Ion:284 Resp: 270693
Ion Ratio Lower Upper
284 100
142 31.0 21.1 31.7
249 36.2 25.9 38.9





#69
Atrazine
Concen: 35.69 ng
RT: 16.919 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

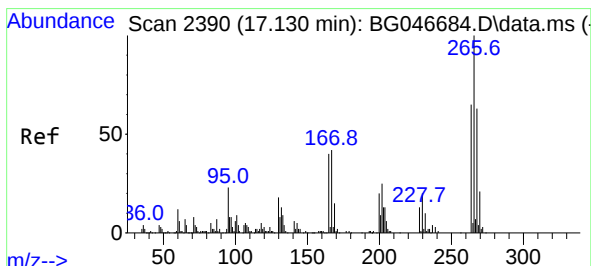
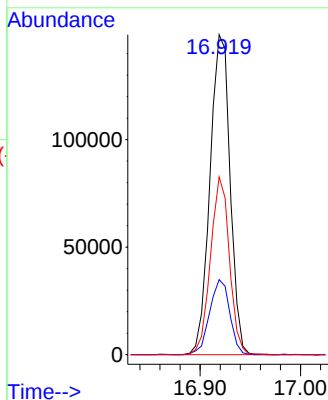
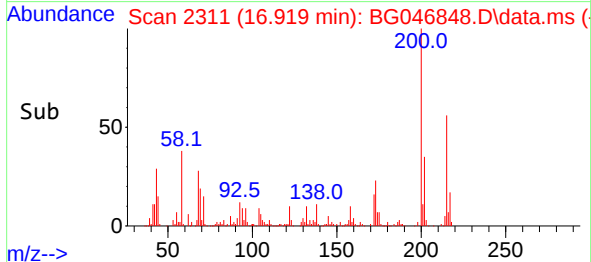
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



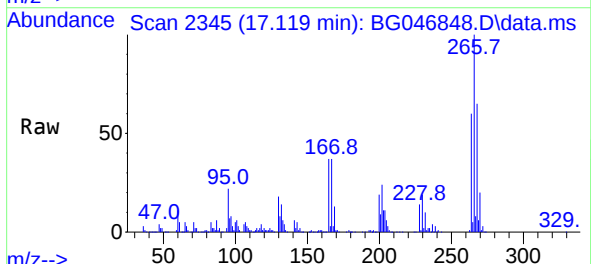
Tgt Ion:200 Resp: 207285
Ion Ratio Lower Upper
200 100
173 23.5 4.2 44.2
215 55.6 30.0 70.0

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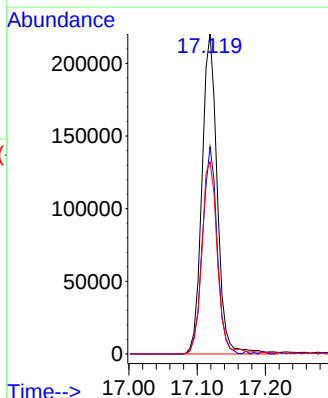
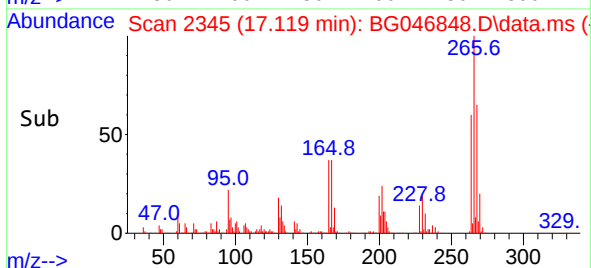
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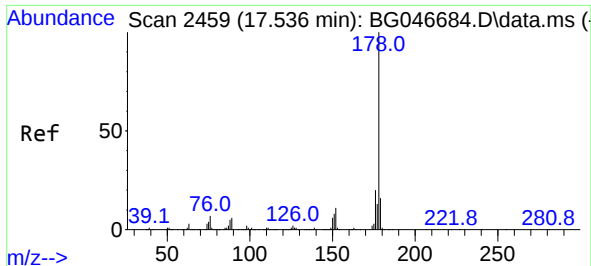


#70
Pentachlorophenol
Concen: 90.79 ng
RT: 17.119 min Scan# 2345
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



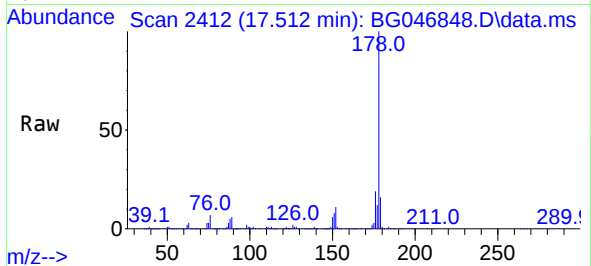
Tgt Ion:266 Resp: 342783
Ion Ratio Lower Upper
266 100
268 70.5 49.8 74.6
264 65.0 49.3 73.9





#71
Phenanthrene
Concen: 43.52 ng
RT: 17.512 min Scan# 2412
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

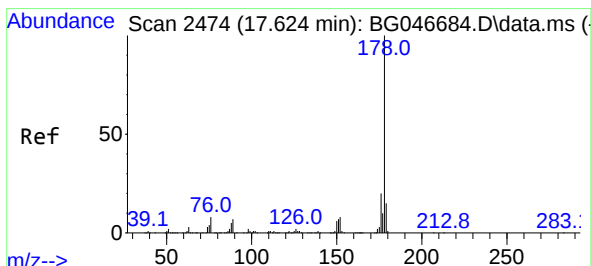
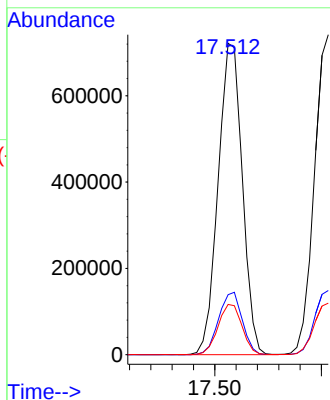
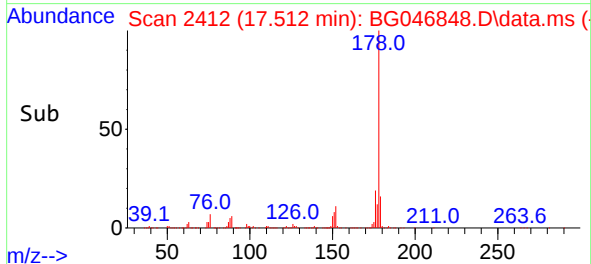
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



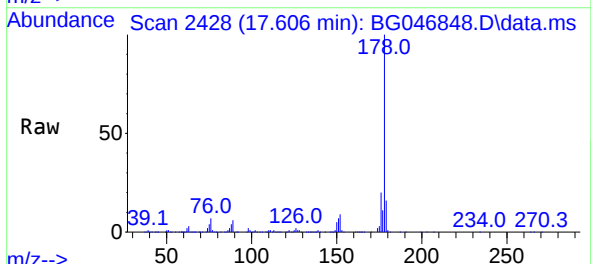
Tgt Ion:178 Resp: 1136726
Ion Ratio Lower Upper
178 100
176 19.3 16.7 25.1
179 16.1 14.0 21.0

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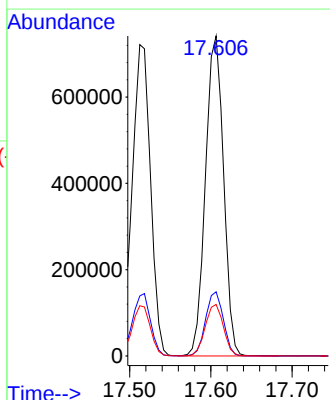
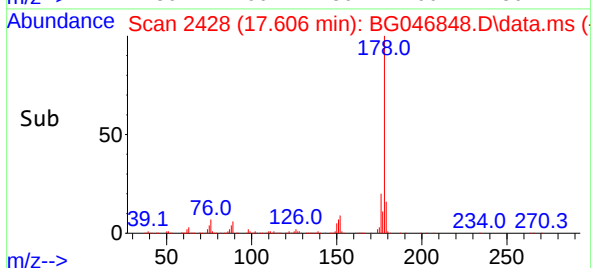
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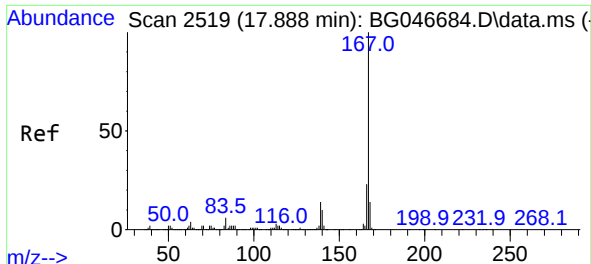


#72
Anthracene
Concen: 44.46 ng
RT: 17.606 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



Tgt Ion:178 Resp: 1145820
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 16.1 13.8 20.6





#73
 Carbazole
 Concen: 45.41 ng
 RT: 17.871 min Scan# 2473
 Delta R.T. -0.002 min
 Lab File: BG046848.D
 Acq: 12 Oct 2020 15:42

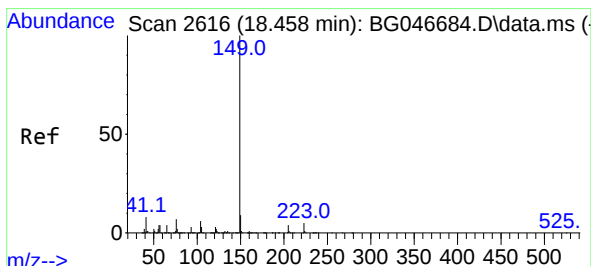
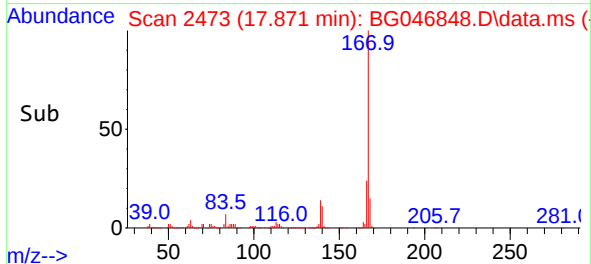
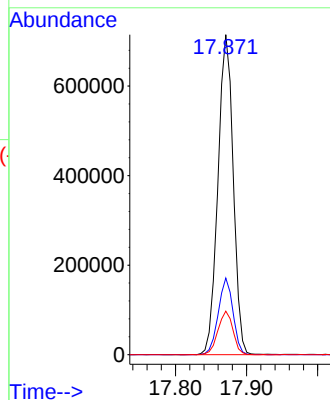
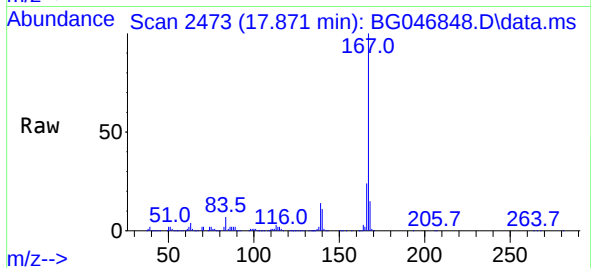
Tgt Ion:167 Resp: 1065168

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.7	28.1
139	13.6	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B4-100620-0-10MSD

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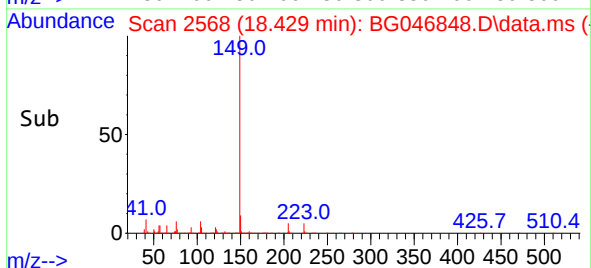
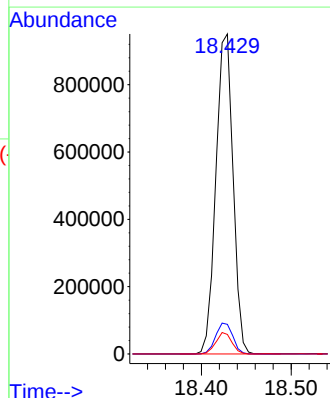
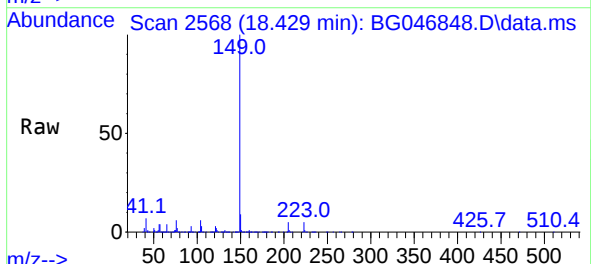
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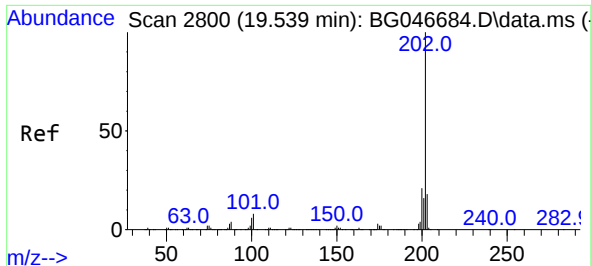


#74
 Di-n-butylphthalate
 Concen: 43.72 ng
 RT: 18.429 min Scan# 2568
 Delta R.T. -0.008 min
 Lab File: BG046848.D
 Acq: 12 Oct 2020 15:42

Tgt Ion:149 Resp: 1260302

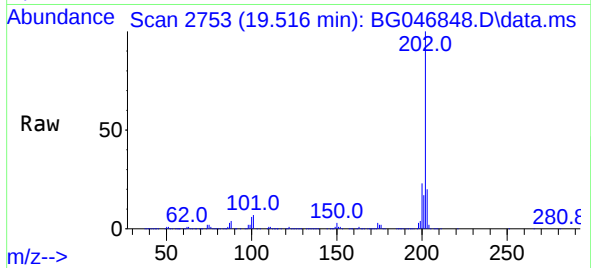
Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.4
104	6.1	3.8	5.8





#75
Fluoranthene
Concen: 44.99 ng
RT: 19.516 min Scan# 2753
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

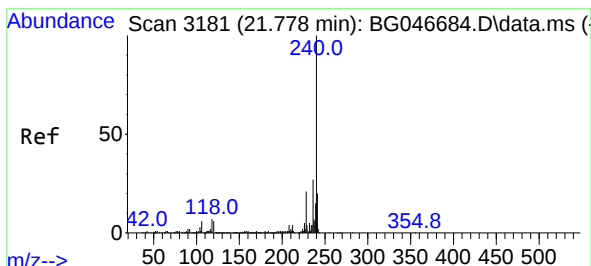
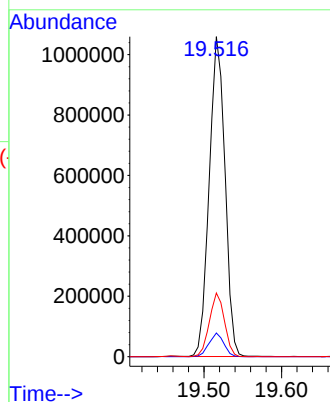
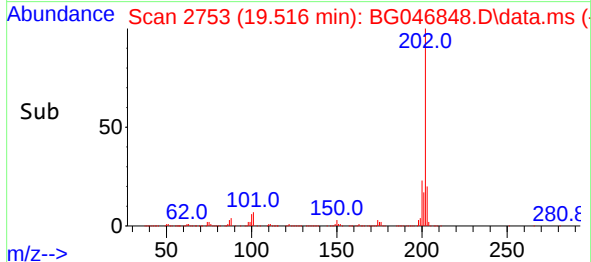
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



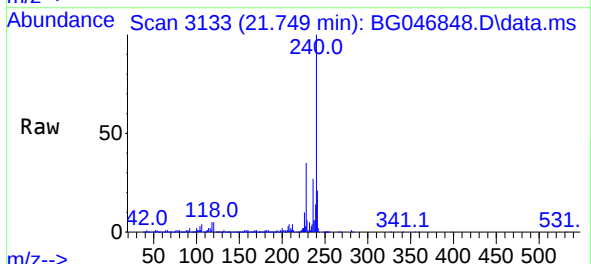
Tgt Ion:202 Resp: 1496738
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.7
203 19.9 0.0 39.2

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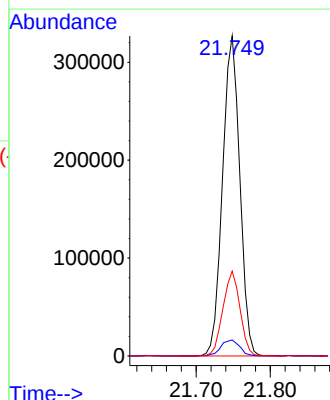
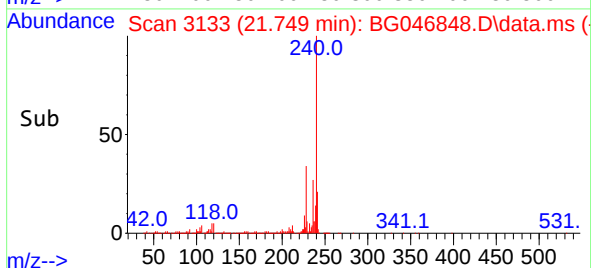
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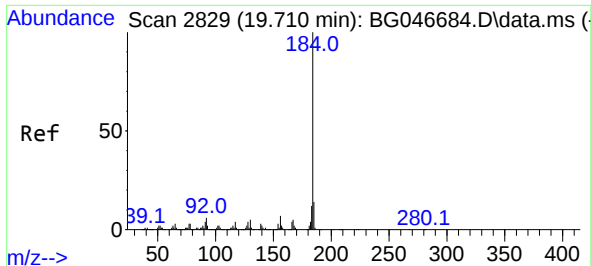


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.749 min Scan# 3133
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



Tgt Ion:240 Resp: 528361
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.5 20.5 30.7





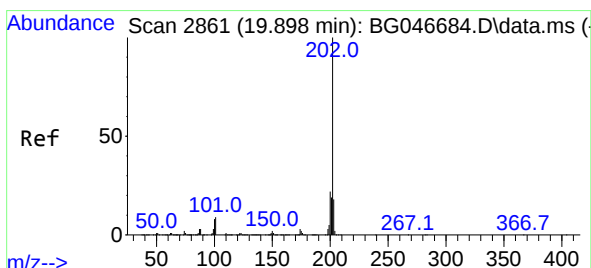
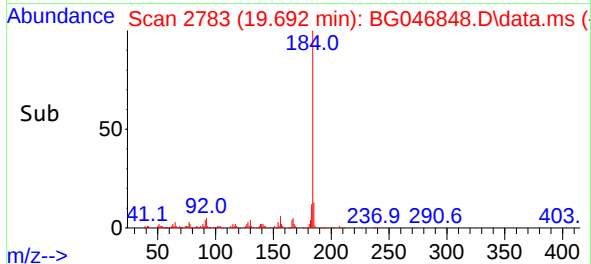
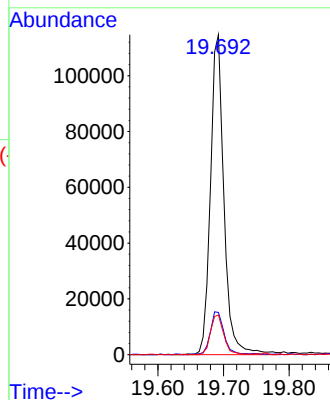
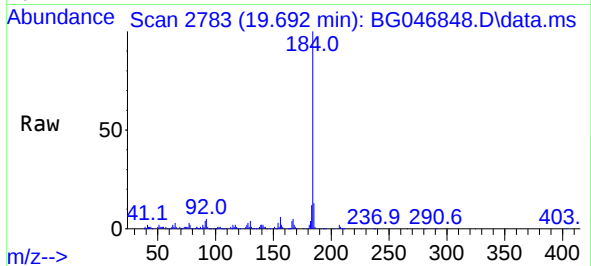
#77
Benzidine
Concen: 10.10 ng
RT: 19.692 min Scan# 2783
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:184 Resp: 164540
Ion Ratio Lower Upper
184 100
185 13.2 12.4 18.6
183 12.4 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

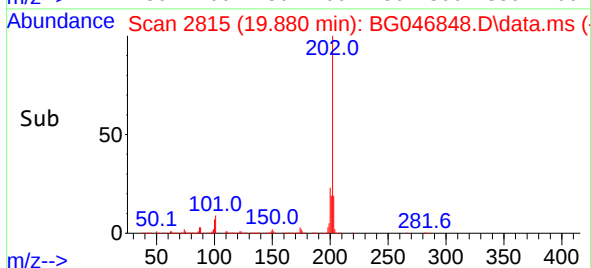
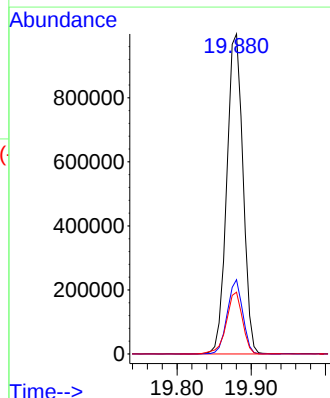
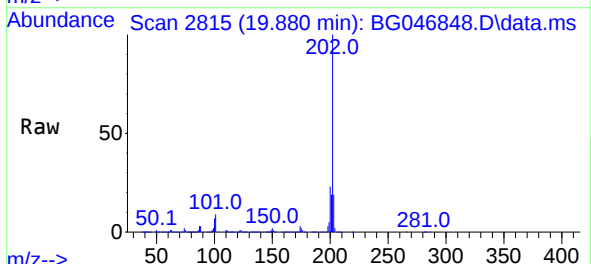
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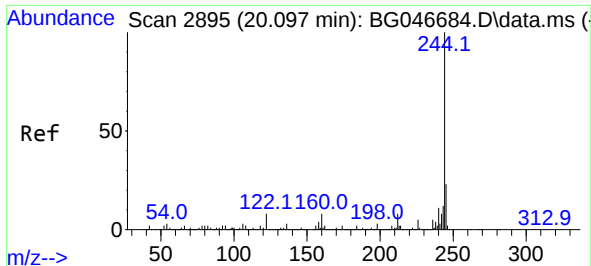
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#78
Pyrene
Concen: 44.56 ng
RT: 19.880 min Scan# 2815
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

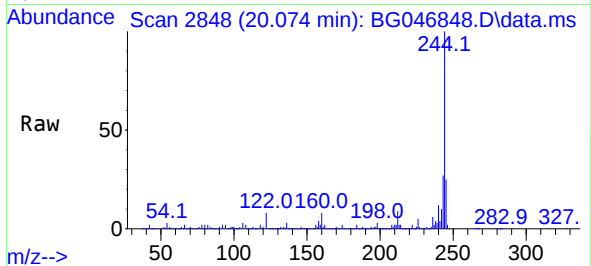
Tgt Ion:202 Resp: 1513264
Ion Ratio Lower Upper
202 100
200 23.2 18.6 27.8
203 19.3 15.3 22.9





#79
 Terphenyl-d14
 Concen: 84.85 ng
 RT: 20.074 min Scan# 2848
 Delta R.T. -0.008 min
 Lab File: BG046848.D
 Acq: 12 Oct 2020 15:42

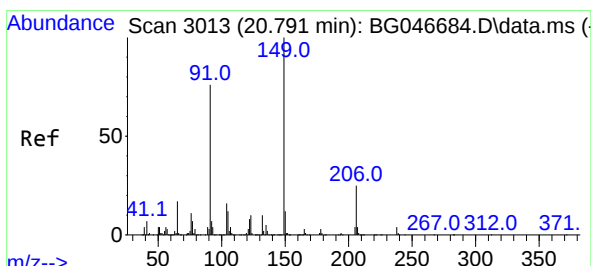
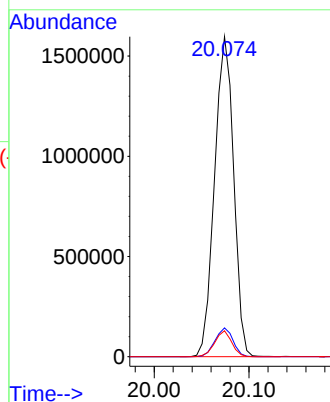
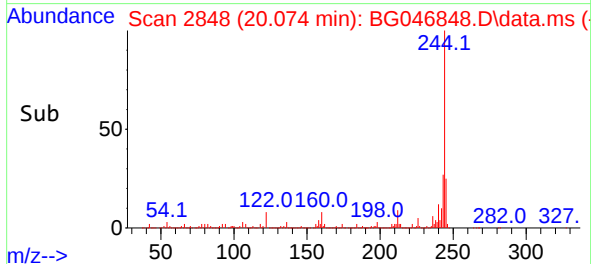
Instrument :
 BNA_G
 ClientSampleId :
 PAV-B4-100620-0-10MSD



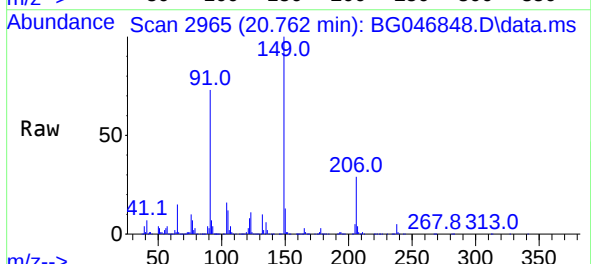
Tgt Ion:244 Resp: 2236752
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.7 10.1
 122 8.1 7.8 11.6

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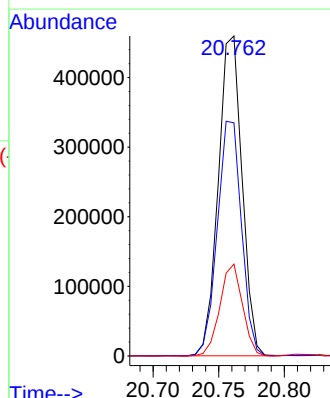
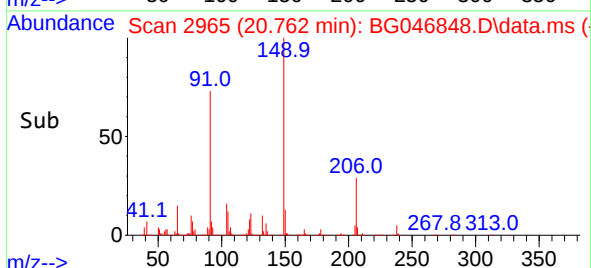
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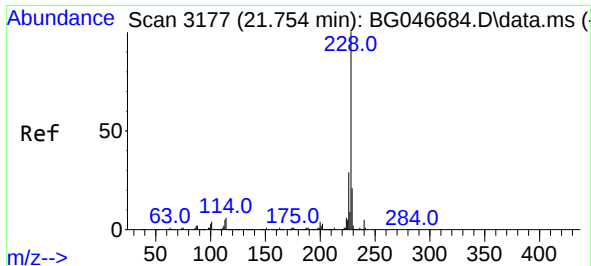


#80
 Butylbenzylphthalate
 Concen: 44.13 ng
 RT: 20.762 min Scan# 2965
 Delta R.T. -0.008 min
 Lab File: BG046848.D
 Acq: 12 Oct 2020 15:42



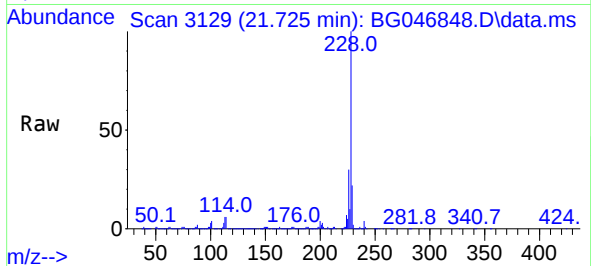
Tgt Ion:149 Resp: 579159
 Ion Ratio Lower Upper
 149 100
 91 72.9 51.5 77.3
 206 28.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 43.05 ng
RT: 21.725 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

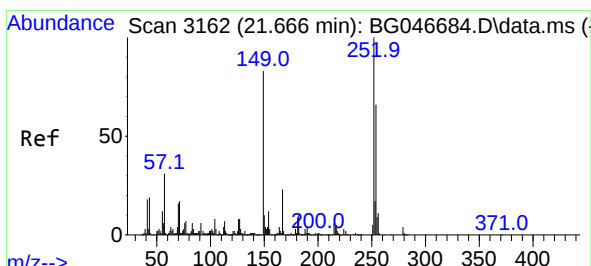
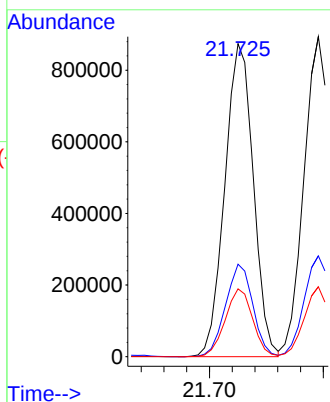
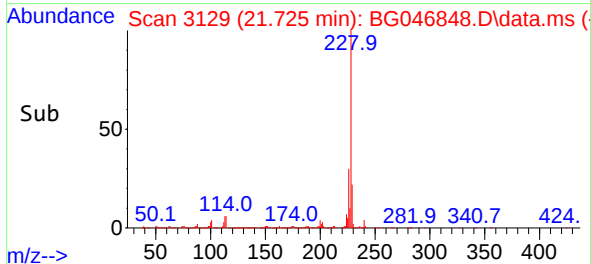
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



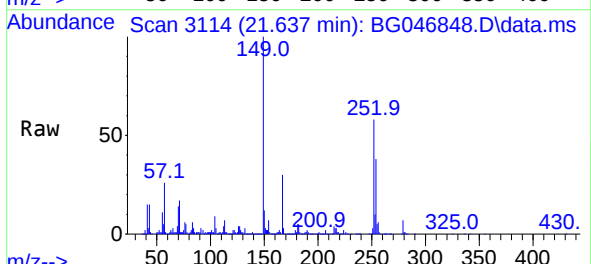
Tgt Ion:228 Resp: 1518716
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 21.7 17.4 26.0

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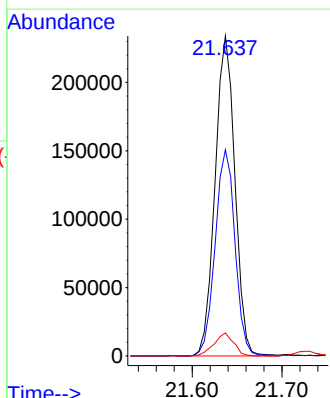
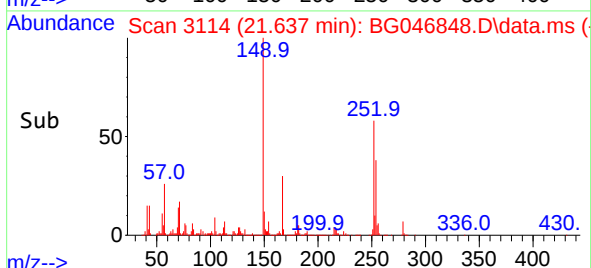
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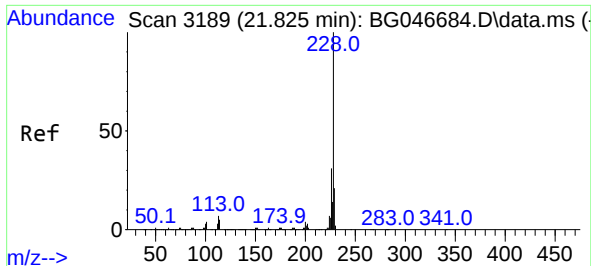


#82
3,3'-Dichlorobenzidine
Concen: 26.19 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



Tgt Ion:252 Resp: 358568
Ion Ratio Lower Upper
252 100
254 64.4 53.2 79.8
126 7.2 6.8 10.2





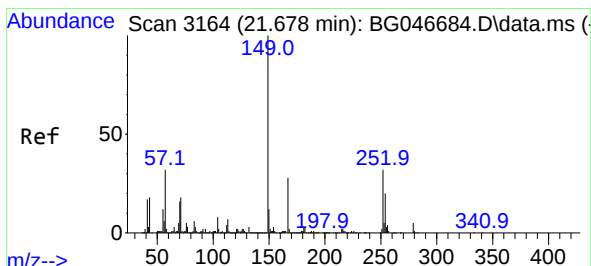
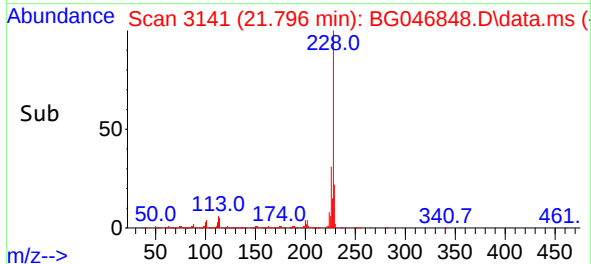
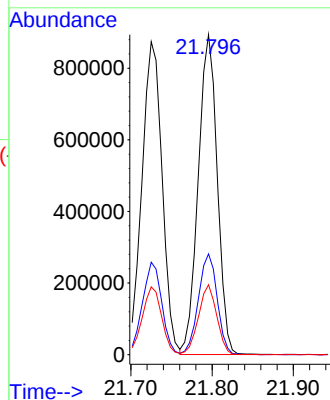
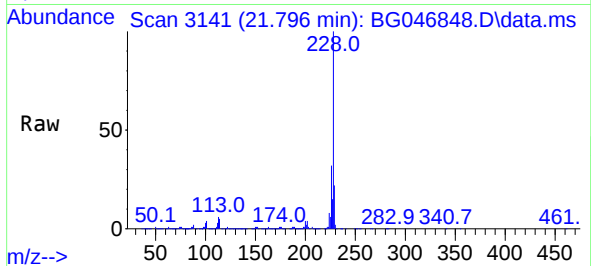
#83
Chrysene
Concen: 43.16 ng
RT: 21.796 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:228 Resp: 1454618
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.4
229 21.9 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

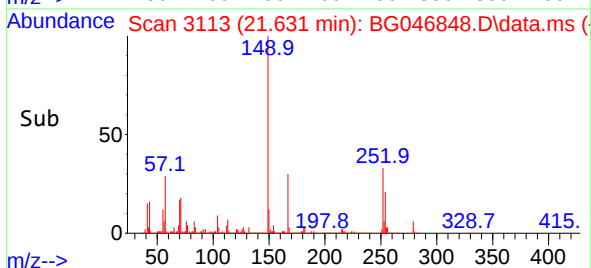
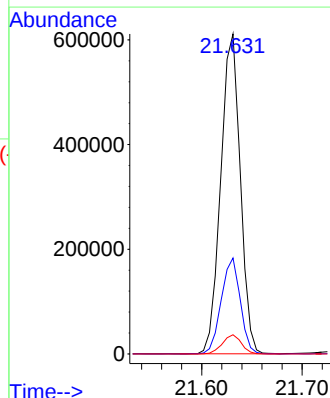
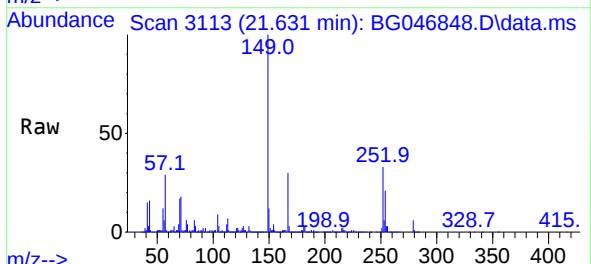
Manual Integrations
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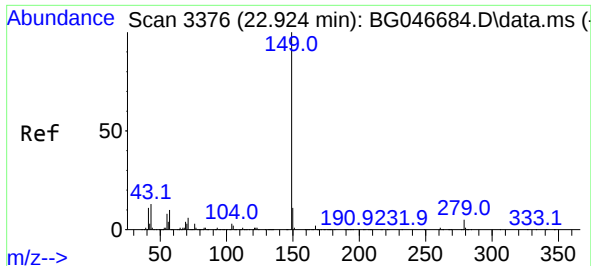
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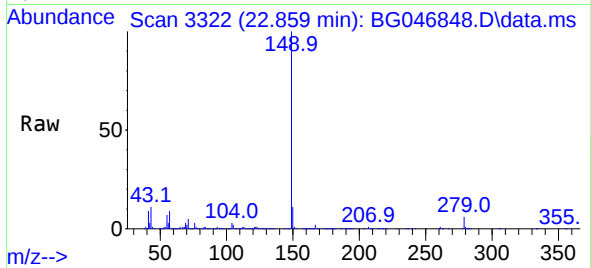
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.83 ng
RT: 21.631 min Scan# 3113
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

Tgt Ion:149 Resp: 825641
Ion Ratio Lower Upper
149 100
167 30.0 24.8 37.2
279 6.0 4.6 7.0

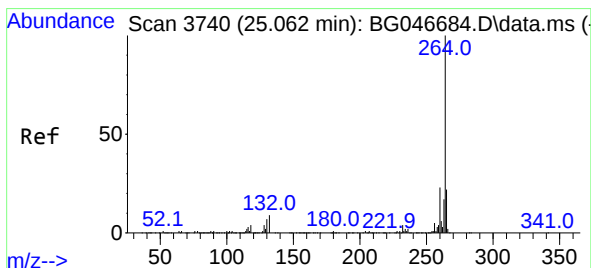
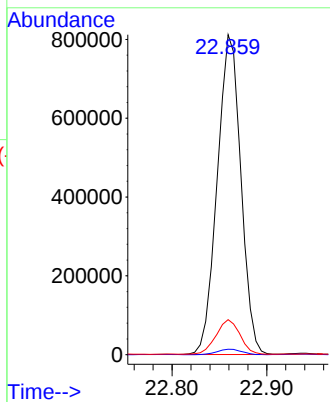
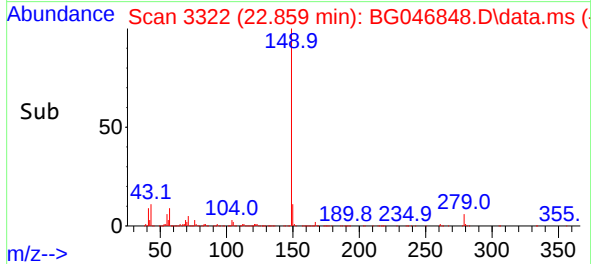




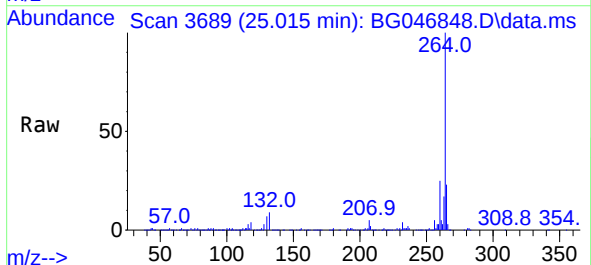
#85
Di-n-octyl phthalate
Concen: 42.43 ng
RT: 22.859 min Scan# 3322
Delta R.T. -0.014 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



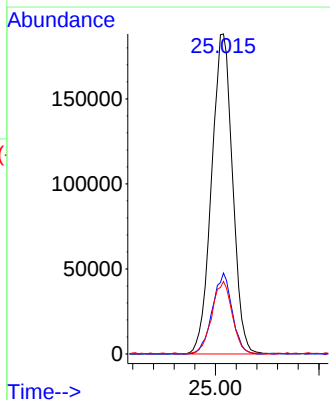
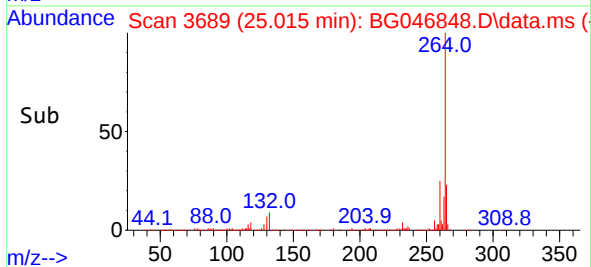
Tgt Ion:149 Resp: 1406680
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.9 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.015 min Scan# 3689
Delta R.T. -0.014 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



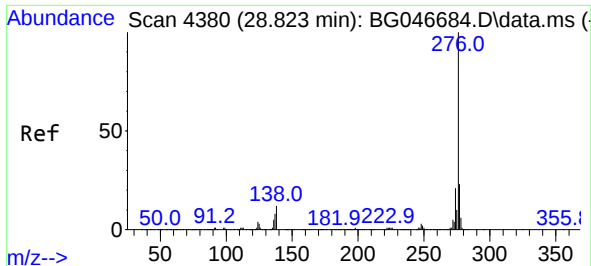
Tgt Ion:264 Resp: 529398
Ion Ratio Lower Upper
264 100
260 25.3 18.8 28.2
265 22.6 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD

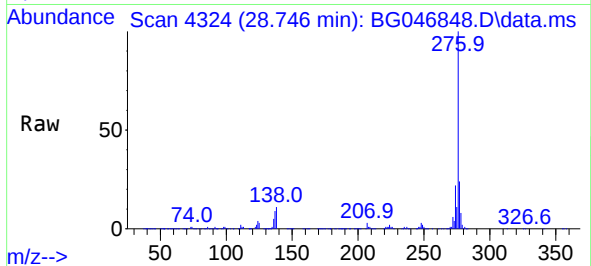
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#87
Indeno(1,2,3-cd)pyrene
Concen: 45.64 ng
RT: 28.746 min Scan# 4324
Delta R.T. -0.020 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

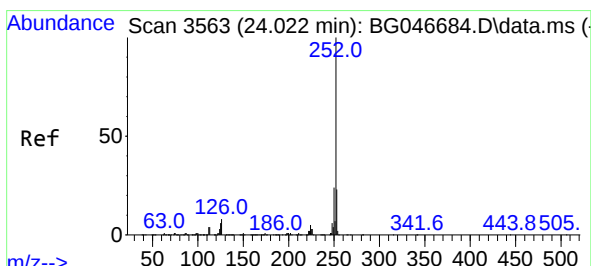
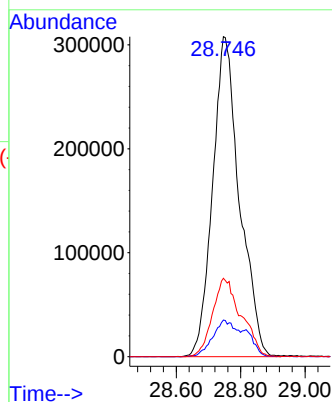
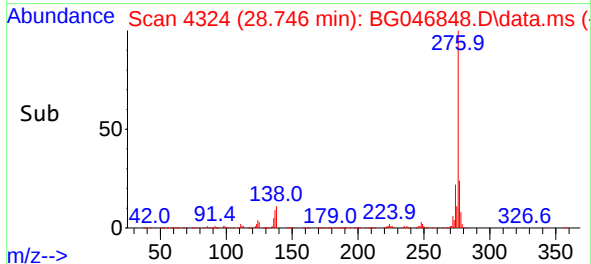
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



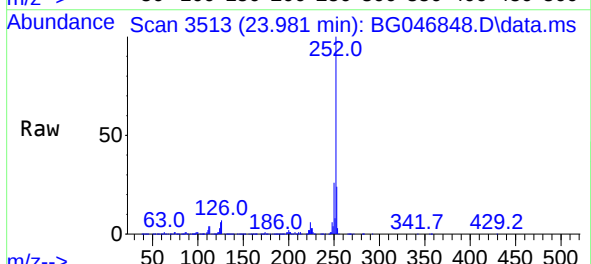
Tgt Ion:276 Resp: 1787652
Ion Ratio Lower Upper
276 100
138 10.1 16.2 24.2#
277 26.0 20.3 30.5

Manual Integrations
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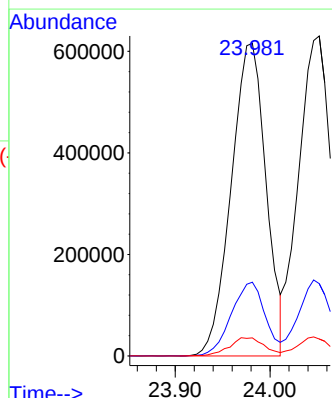
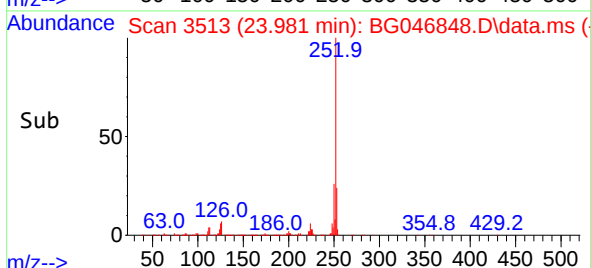
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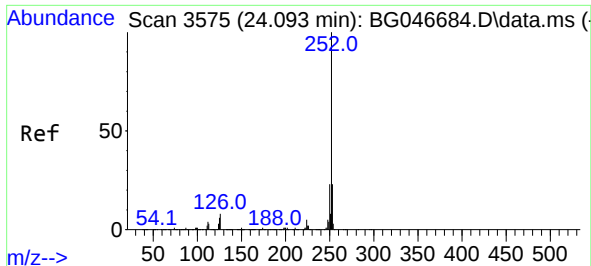


#88
Benzo(b)fluoranthene
Concen: 45.35 ng
RT: 23.981 min Scan# 3513
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



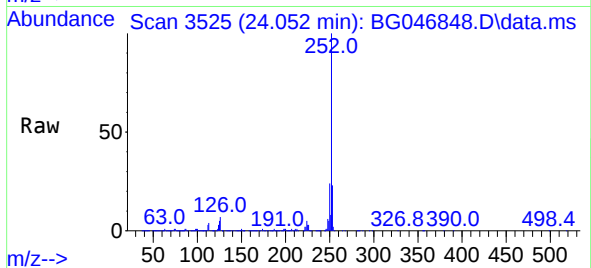
Tgt Ion:252 Resp: 1573470
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 5.8 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 45.54 ng
RT: 24.052 min Scan# 3525
Delta R.T. -0.008 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

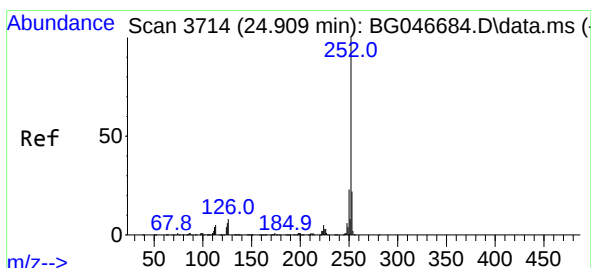
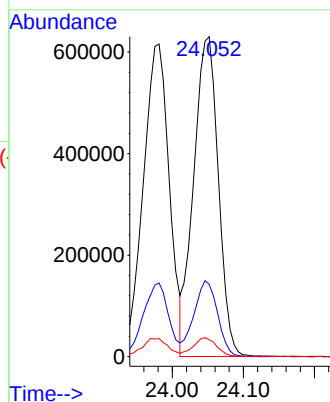
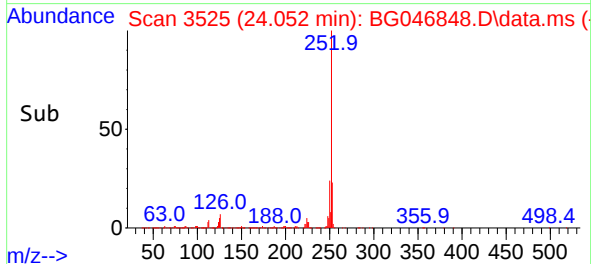
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



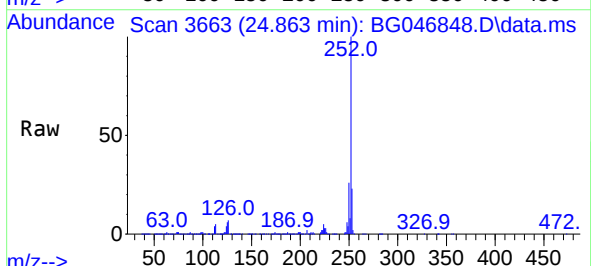
Tgt Ion:252 Resp: 1518987
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 5.3 6.8 10.2#

Manual Integrations
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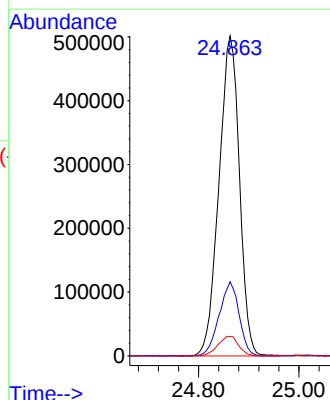
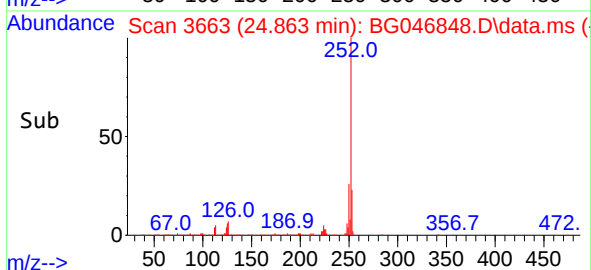
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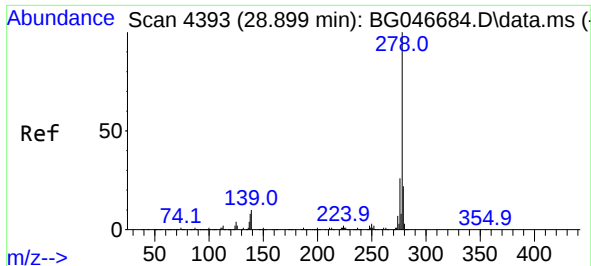


#90
Benzo(a)pyrene
Concen: 43.54 ng
RT: 24.863 min Scan# 3663
Delta R.T. -0.014 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



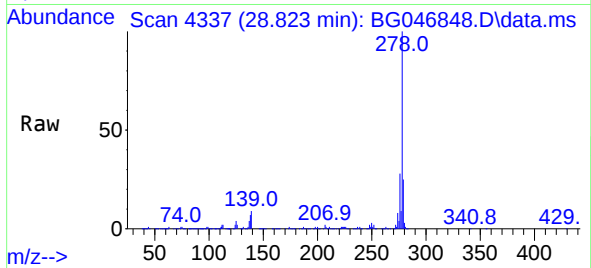
Tgt Ion:252 Resp: 1421333
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 6.1 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 45.64 ng
RT: 28.823 min Scan# 4337
Delta R.T. -0.014 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42

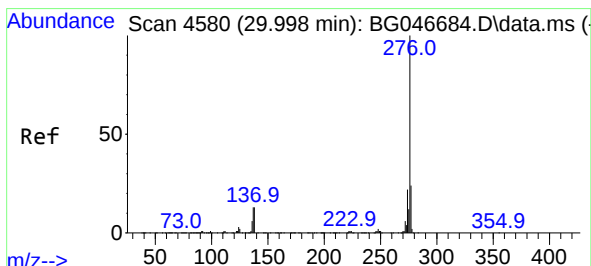
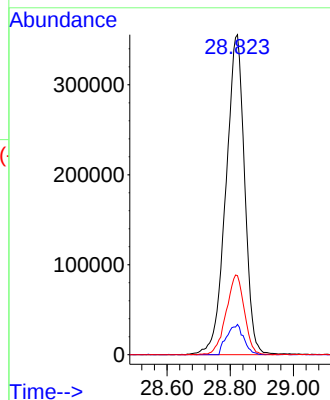
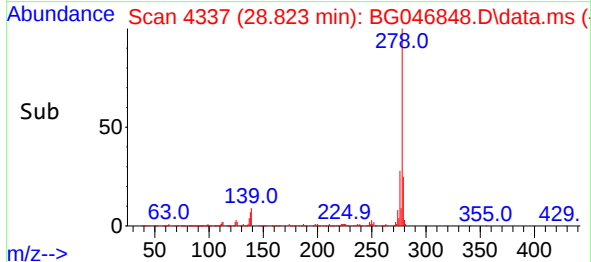
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MSD



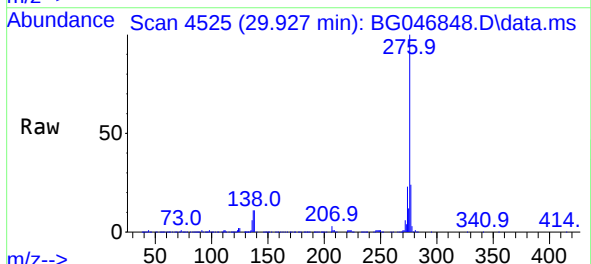
Tgt Ion:278 Resp: 1462101
Ion Ratio Lower Upper
278 100
139 9.4 10.5 15.7#
279 24.7 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.28 ng
RT: 29.927 min Scan# 4525
Delta R.T. -0.002 min
Lab File: BG046848.D
Acq: 12 Oct 2020 15:42



Tgt Ion:276 Resp: 1481298
Ion Ratio Lower Upper
276 100
277 23.8 19.6 29.4
138 11.4 13.4 20.2#

