

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046847.D
 Acq On : 12 Oct 2020 15:02
 Operator : CG/JU
 Sample : L4291-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 10/13/2020 2:59:43 PM

Quant Time: Oct 12 16:31:06 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	8.109	152	68747	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	252829	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	180648	20.00	ng	0.00
64) Phenanthrene-d10	17.469	188	483093	20.00	ng	-0.01
76) Chrysene-d12	21.746	240	530111	20.00	ng	#-0.01
86) Perylene-d12	25.013	264	537085	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	504503	117.56	ng	0.00
7) Phenol-d6	7.263	99	631880	104.39	ng	0.00
23) Nitrobenzene-d5	9.267	82	490848	103.28	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	399375	167.67	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	1117329	87.56	ng	0.00
79) Terphenyl-d14	20.078	244	2220609	83.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.573	88	63052	31.49	ng	# 28
3) Pyridine	3.973	79	172502	30.45	ng	# 94
4) n-Nitrosodimethylamine	3.873	42	108291	36.53	ng	# 65
6) Aniline	7.428	93	150396	20.56	ng	98
8) 2-Chlorophenol	7.669	128	193309	45.20	ng	93
9) Benzaldehyde	7.240	77	47767	9.56	ng	# 81
10) Phenol	7.287	94	235919	39.16	ng	85
11) bis(2-Chloroethyl)ether	7.522	93	190270	40.86	ng	96
12) 1,3-Dichlorobenzene	7.998	146	223326	40.44	ng	# 91
13) 1,4-Dichlorobenzene	8.144	146	226412	41.37	ng	94
14) 1,2-Dichlorobenzene	8.462	146	214616	42.05	ng	97
15) Benzyl Alcohol	8.338	79	210095	42.22	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.626	45	261538	32.01	ng	97
17) 2-Methylphenol	8.538	107	167229	43.22	ng	# 90
18) Hexachloroethane	9.196	117	80867	39.17	ng	91
19) n-Nitroso-di-n-propyla...	8.908	70	162053	39.04	ng	92
20) 3+4-Methylphenols	8.867	107	228390	43.31	ng	90
22) Acetophenone	8.926	105	310850	42.33	ng	# 95
24) Nitrobenzene	9.314	77	247466	47.70	ng	# 87
25) Isophorone	9.837	82	440370	42.45	ng	94
26) 2-Nitrophenol	10.025	139	111846	59.64	ng	# 80
27) 2,4-Dimethylphenol	10.077	122	180209	48.07	ng	93
28) bis(2-Chloroethoxy)met...	10.313	93	249852	39.04	ng	96
29) 2,4-Dichlorophenol	10.559	162	214936	47.66	ng	96
30) 1,2,4-Trichlorobenzene	10.777	180	232649	43.22	ng	96
31) Naphthalene	10.971	128	584744	42.64	ng	98
32) Benzoic acid	10.177	122	80047	32.91	ng	93
33) 4-Chloroaniline	11.070	127	42734	7.03	ng	94
34) Hexachlorobutadiene	11.253	225	159716	40.47	ng	99
35) Caprolactam	11.840	113	66047m	43.24	ng	
36) 4-Chloro-3-methylphenol	12.181	107	232464	47.95	ng	86
37) 2-Methylnaphthalene	12.563	142	434878	42.77	ng	# 94
38) 1-Methylnaphthalene	12.786	142	415597m	44.04	ng	
40) 1,2,4,5-Tetrachloroben...	12.927	216	282360	43.48	ng	# 98
41) Hexachlorocyclopentadiene	12.909	237	342267	90.61	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	201535	49.35	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.238	196	214466	52.18	ng	# 90
46) 1,1'-Biphenyl	13.568	154	604326	43.51	ng	95
47) 2-Chloronaphthalene	13.609	162	463312	41.05	ng	95
48) 2-Nitroaniline	13.803	65	169087	56.44	ng	# 82
49) Acenaphthylene	14.455	152	731121	44.02	ng	99
50) Dimethylphthalate	14.179	163	695540	48.20	ng	99
51) 2,6-Dinitrotoluene	14.296	165	146927	62.66	ng	# 74
52) Acenaphthene	14.795	154	530877	47.06	ng	94
53) 3-Nitroaniline	14.625	138	79427	29.97	ng	82
54) 2,4-Dinitrophenol	14.831	184	115853	90.46	ng	# 81
55) Dibenzofuran	15.125	168	761782	44.73	ng	97
56) 4-Nitrophenol	14.931	139	253081	115.96	ng	# 68
57) 2,4-Dinitrotoluene	15.083	165	212380	68.39	ng	# 82
58) Fluorene	15.777	166	638242	46.80	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.348	232	221584m	53.94	ng	
60) Diethylphthalate	15.542	149	678652	46.78	ng	97
61) 4-Chlorophenyl-phenyle...	15.765	204	366727	47.10	ng	98
62) 4-Nitroaniline	15.788	138	153582	52.20	ng	# 65
63) Azobenzene	16.059	77	614267	43.08	ng	92
65) 4,6-Dinitro-2-methylph...	15.841	198	116995	58.35	ng	83
66) n-Nitrosodiphenylamine	15.976	169	595615	41.04	ng	99
67) 4-Bromophenyl-phenylether	16.658	248	251463	41.20	ng	95
68) Hexachlorobenzene	16.781	284	266042	40.51	ng	98
69) Atrazine	16.922	200	208240	35.71	ng	98
70) Pentachlorophenol	17.116	266	358156	94.47	ng	90
71) Phenanthrene	17.516	178	1126208	42.94	ng	99
72) Anthracene	17.604	178	1141451	44.10	ng	98
73) Carbazole	17.868	167	1062489	45.11	ng	98
74) Di-n-butylphthalate	18.427	149	1242052	42.91	ng	# 98
75) Fluoranthene	19.519	202	1499289	44.89	ng	98
77) Benzidine	19.690	184	159347	9.75	ng	97
78) Pyrene	19.878	202	1504902	44.16	ng	100
80) Butylbenzylphthalate	20.759	149	578989	43.97	ng	91
81) Benzo(a)anthracene	21.729	228	1513914	42.78	ng	99
82) 3,3'-Dichlorobenzidine	21.635	252	345702	25.17	ng	97
83) Chrysene	21.793	228	1460769	43.20	ng	99
84) Bis(2-ethylhexyl)phtha...	21.629	149	832377	43.03	ng	97
85) Di-n-octyl phthalate	22.857	149	1399522	42.08	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.744	276	1782232	44.85	ng	# 93
88) Benzo(b)fluoranthene	23.979	252	1575252	44.75	ng	# 98
89) Benzo(k)fluoranthene	24.049	252	1526454	45.11	ng	# 98
90) Benzo(a)pyrene	24.866	252	1416239	42.76	ng	# 98
91) Dibenzo(a,h)anthracene	28.820	278	1474114	45.35	ng	# 95
92) Benzo(g,h,i)perylene	29.919	276	1487020	46.78	ng	# 94

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

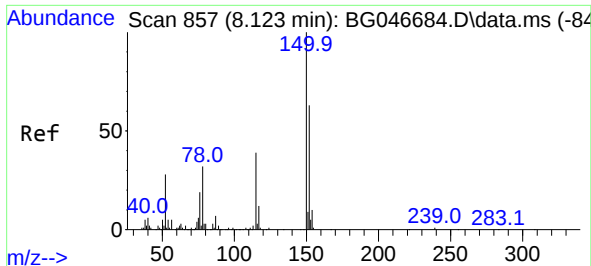
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Abundance

TIC: BG046847.D\data.ms

Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
2-Fluorophenol, S
Phenol-d6, S
Benzyl alcohol
Aniline
1,4-Dichlorobenzene
2,2'-oxybis(1,4-dichlorobenzene)
3,4-Nitrophenylamine, P
Nitrobenzene
Isobutylene
2-Nitrophenol
Benzotriazole
2,4-Dichlorophenol
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylphthalene
1-Methylphthalene
2,4,6-Trichlorophthalic anhydride, P
2-Fluorobiphenyl, S
2-Nitroaniline
2,6-Dinitrophenylphthalate
3-Nitrophenylphthalate
2,4-Dinitrophenol
2,3,4,6-Tetrachlorophthalic anhydride
4,6-Dinitro-2-methylphenylphthalate
Azobenzene
4-Bromobiphenyl
Auridine
Phenanthrene-d10
Phenanthrene
Carbazole
Di-n-butylphthalate
Pentachlorophenol, C
4,6-Dibromophenol, S
Fluoranthene, C
Pyrene
Terphenyl-d14, S
Bis(benzyl)phthalate
Di-n-octyl phthalate, c
Benzodioxane
Benzo(a)pyrene, C
Perylene-d12, T
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



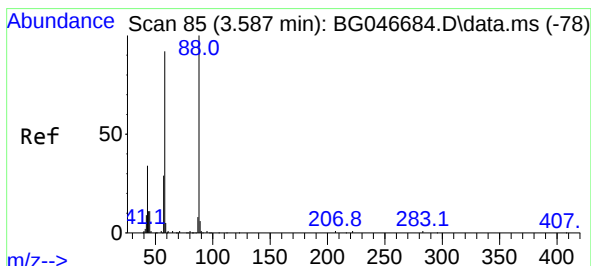
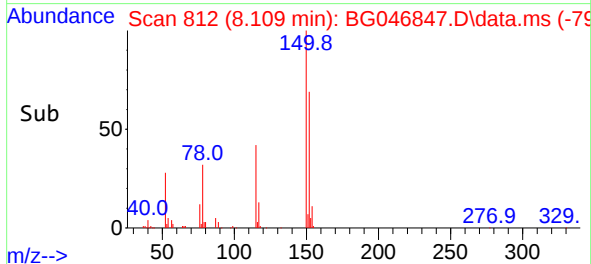
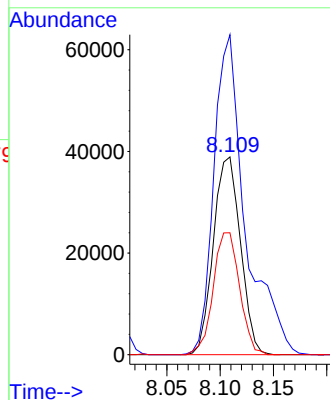
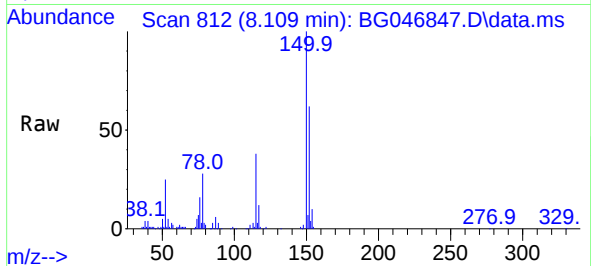
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 152 Resp: 68747
Ion Ratio Lower Upper
152 100
150 161.8 125.0 187.6
115 61.6 41.8 62.6

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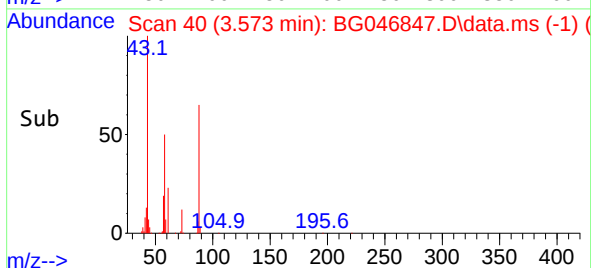
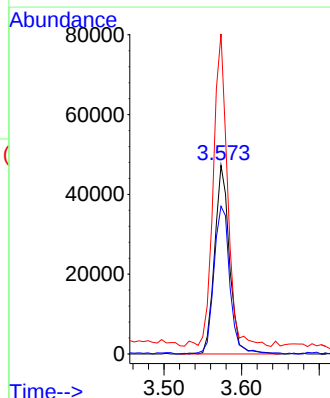
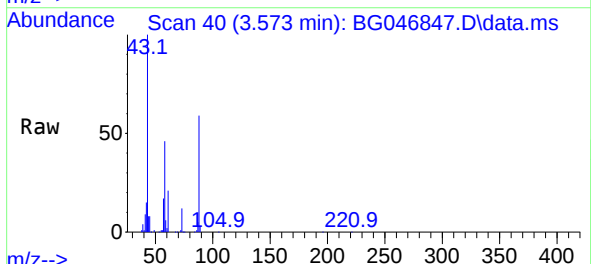
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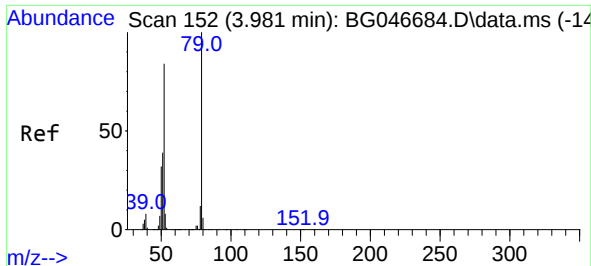
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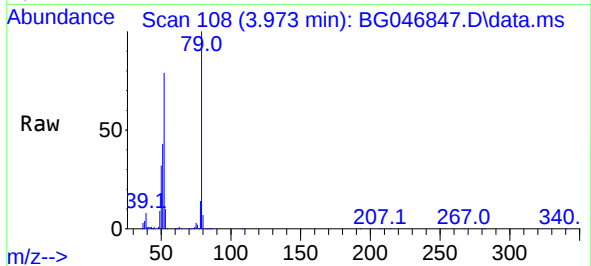
#2
1,4-Dioxane
Concen: 31.49 ng
RT: 3.573 min Scan# 40
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 88 Resp: 63052
Ion Ratio Lower Upper
88 100
58 84.1 61.6 92.4
43 159.2 21.3 31.9#

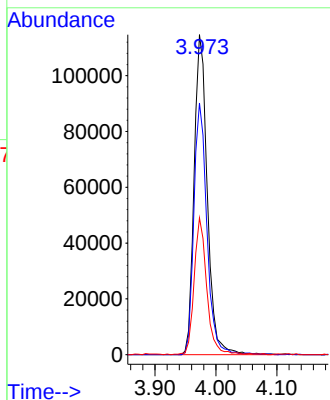
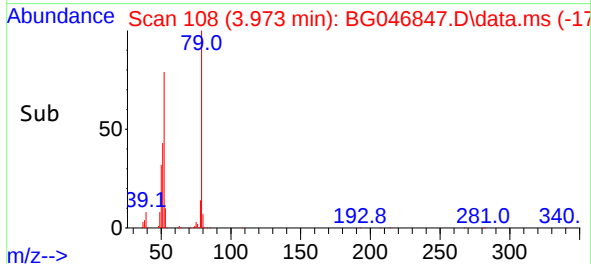




#3
Pyridine
Concen: 30.45 ng
RT: 3.973 min Scan# 108
Delta R.T. 0.007 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



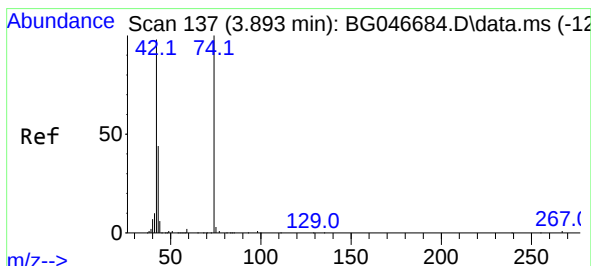
Tgt Ion: 79 Resp: 172502
Ion Ratio Lower Upper
79 100
52 78.7 61.3 91.9
51 42.8 28.4 42.6#



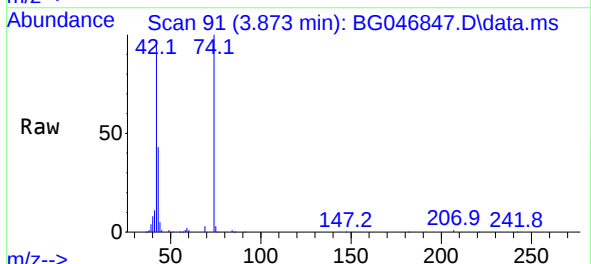
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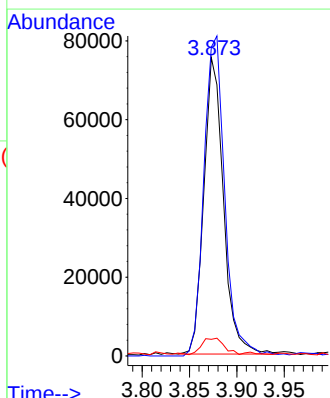
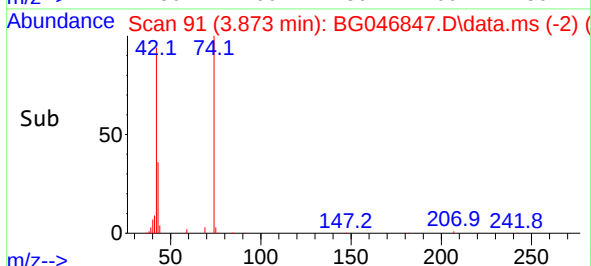
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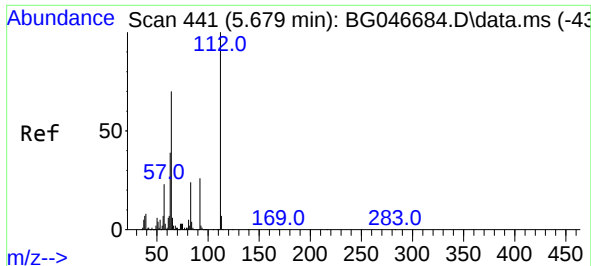


#4
n-Nitrosodimethylamine
Concen: 36.53 ng
RT: 3.873 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



Tgt Ion: 42 Resp: 108291
Ion Ratio Lower Upper
42 100
74 103.5 120.4 180.6#
44 5.6 6.2 9.2#





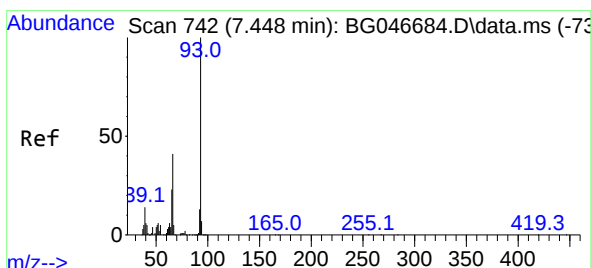
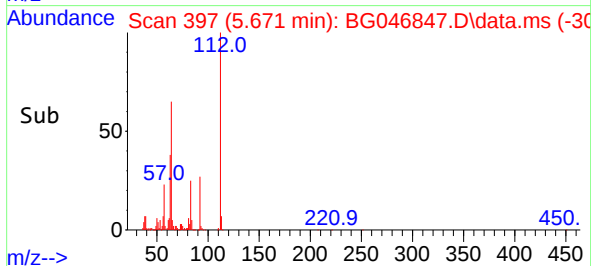
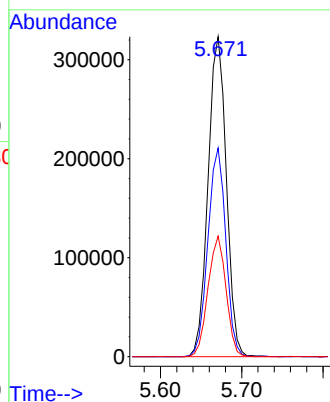
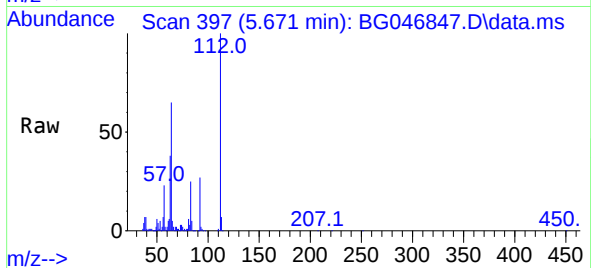
#5
2-Fluorophenol
Concen: 117.56 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 112 Resp: 504503
Ion Ratio Lower Upper
112 100
64 65.2 46.7 70.1
63 37.6 22.8 34.2#

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

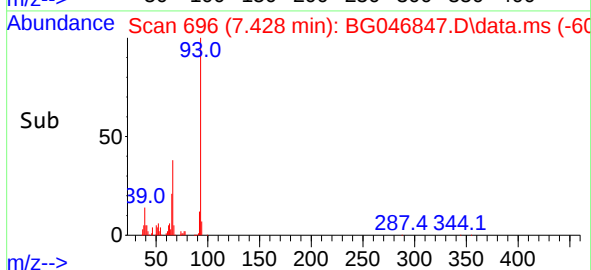
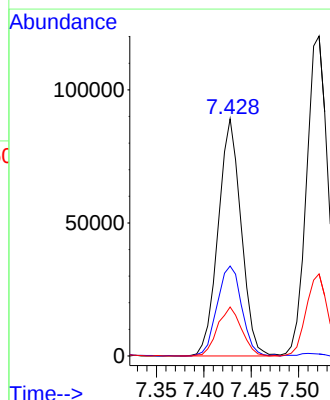
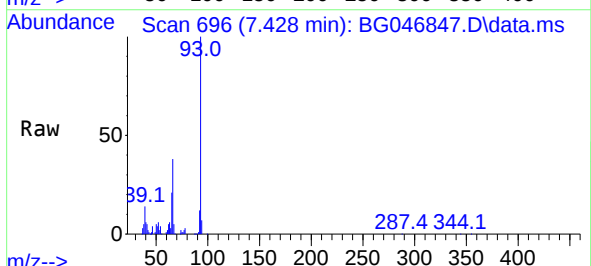
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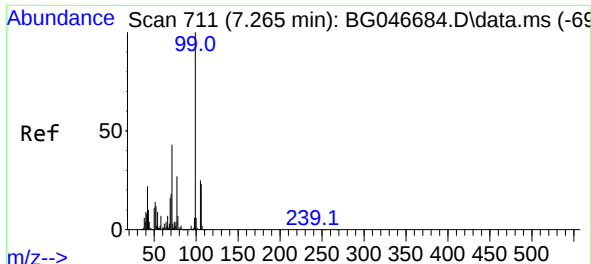
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#6
Aniline
Concen: 20.56 ng
RT: 7.428 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 93 Resp: 150396
Ion Ratio Lower Upper
93 100
66 37.9 29.5 44.3
65 20.6 15.5 23.3





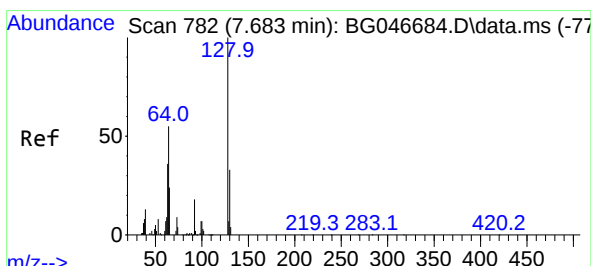
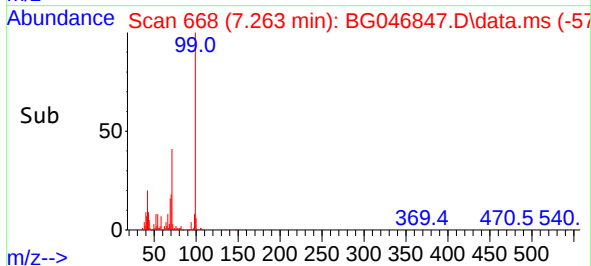
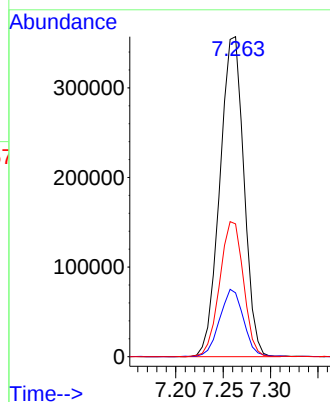
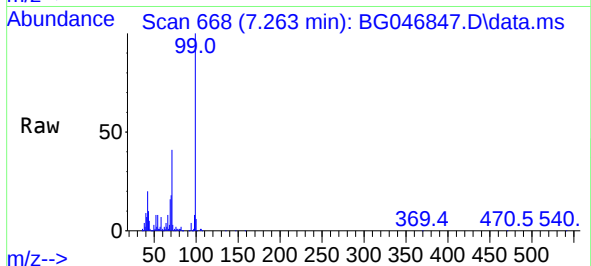
#7
Phenol-d6
Concen: 104.39 ng
RT: 7.263 min Scan# 668
Delta R.T. 0.007 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 99 Resp: 631880
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 41.5 24.6 36.8#

Instrument :
BNA_G
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PAV-B4-100620-0-10MS

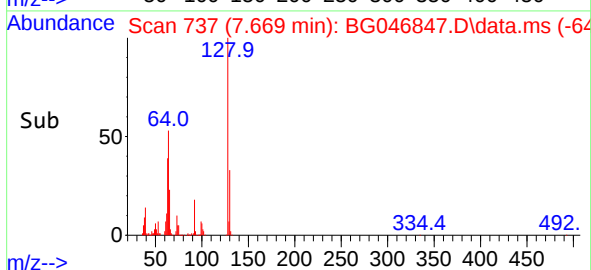
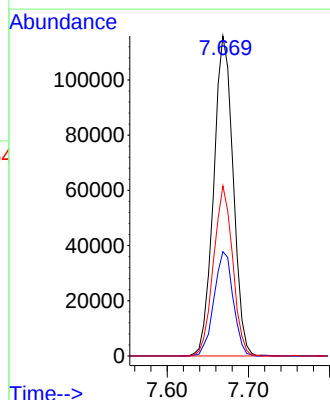
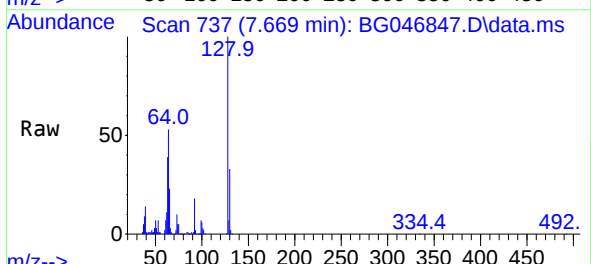
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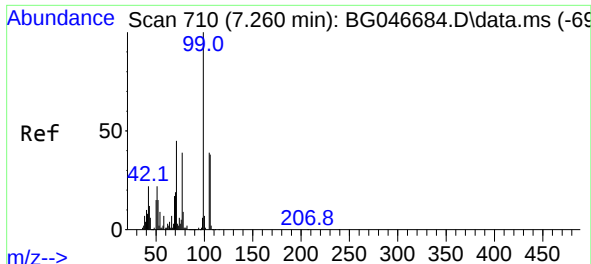
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#8
2-Chlorophenol
Concen: 45.20 ng
RT: 7.669 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 128 Resp: 193309
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 53.2 24.8 64.8





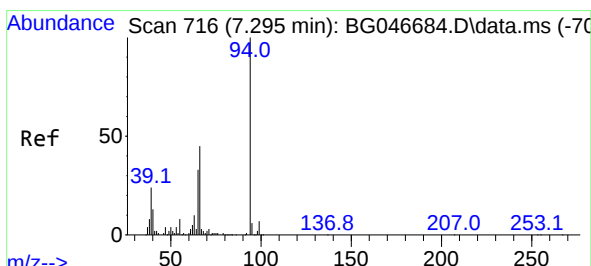
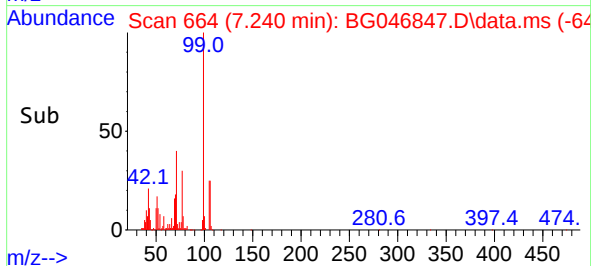
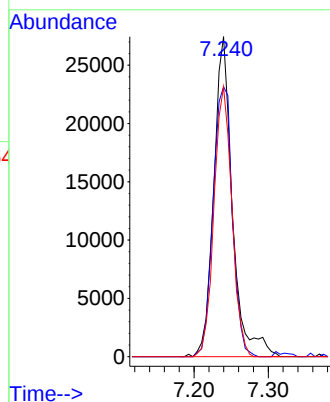
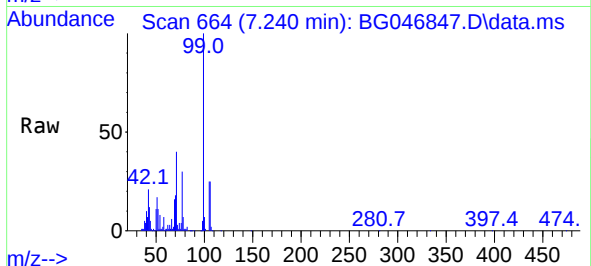
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Benzaldehyde
Concen: 9.56 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 77 Resp: 47767
Ion Ratio Lower Upper
77 100
105 84.4 85.9 125.9#
106 84.3 80.9 120.9

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

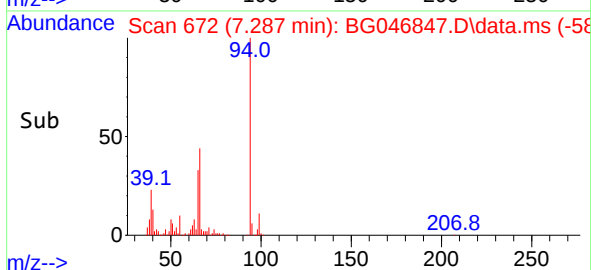
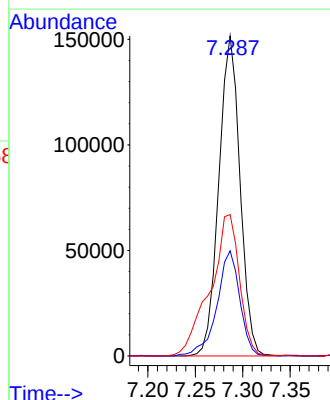
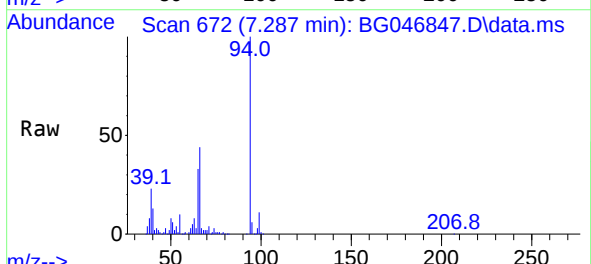
Manual Integrations
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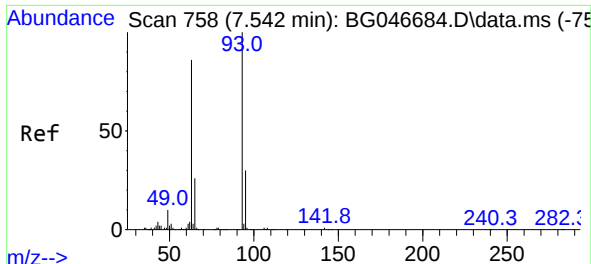
mohammad
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#10
Phenol
Concen: 39.16 ng
RT: 7.287 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

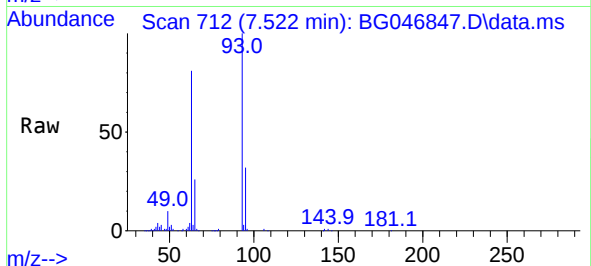
Tgt Ion: 94 Resp: 235919
Ion Ratio Lower Upper
94 100
65 32.9 6.6 46.6
66 44.2 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 40.86 ng
RT: 7.522 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

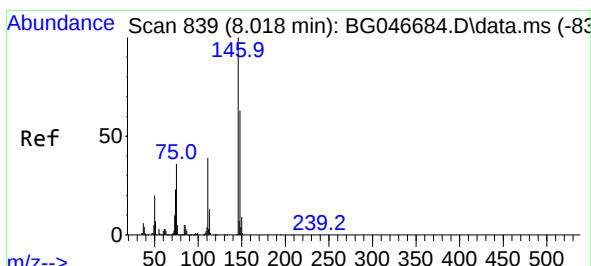
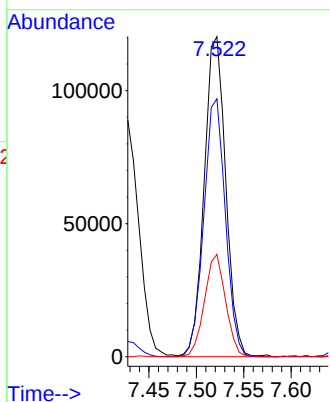
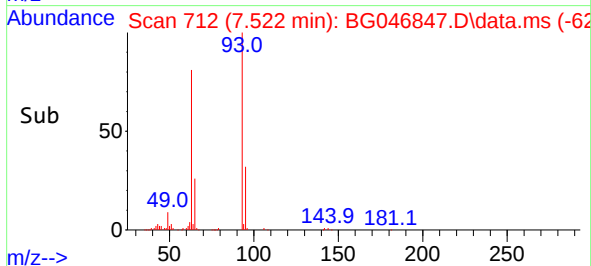
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



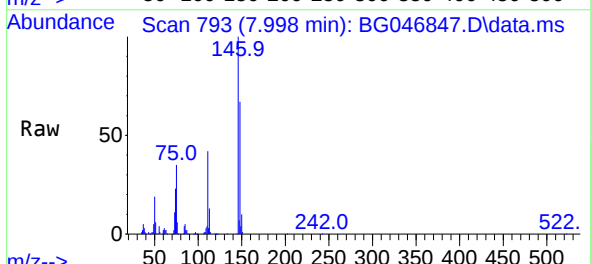
Tgt Ion: 93 Resp: 190270
Ion Ratio Lower Upper
93 100
63 80.6 56.4 96.4
95 32.0 13.8 53.8

Manual Integrations
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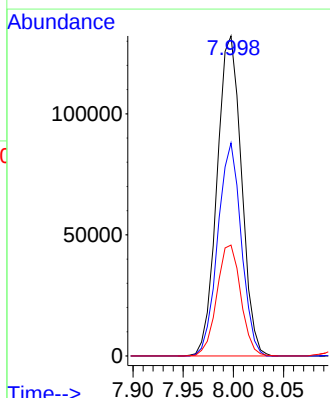
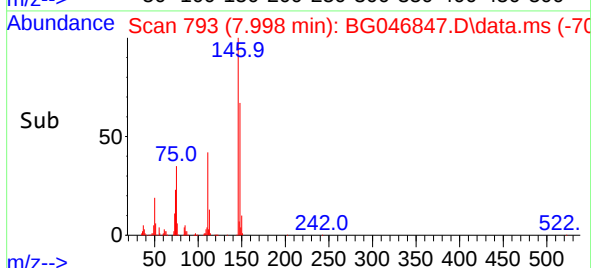
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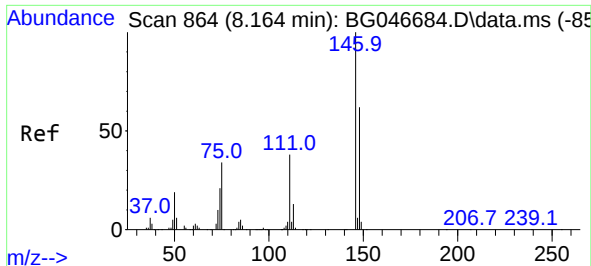


#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 7.998 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



Tgt Ion: 146 Resp: 223326
Ion Ratio Lower Upper
146 100
148 66.6 50.1 75.1
75 34.6 20.1 30.1#





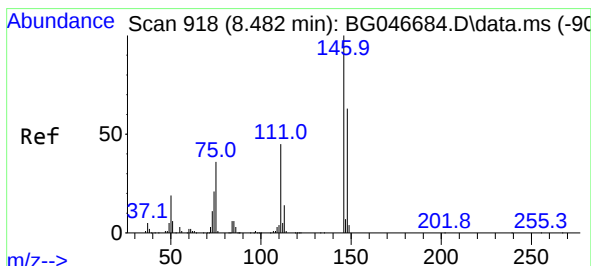
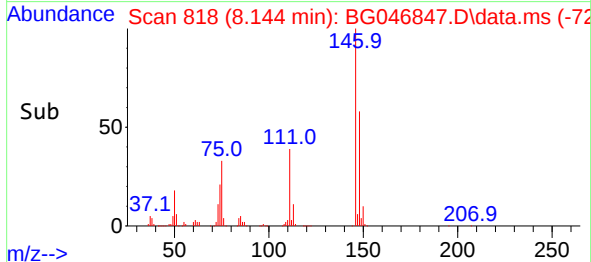
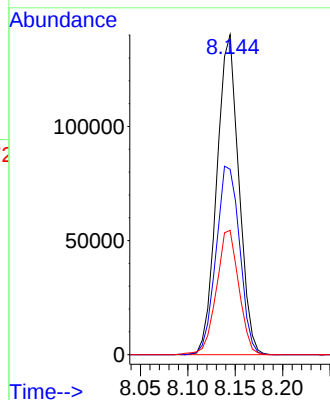
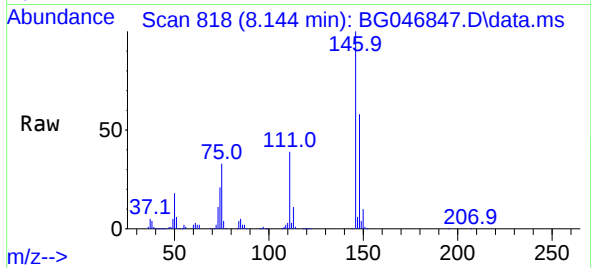
#13
1,4-Dichlorobenzene
Concen: 41.37 ng
RT: 8.144 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:146 Resp: 226412
Ion Ratio Lower Upper
146 100
148 57.9 51.1 76.7
111 38.9 29.7 44.5

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

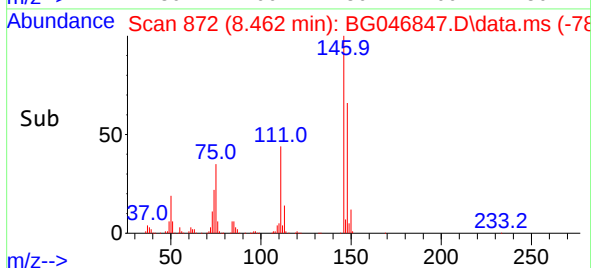
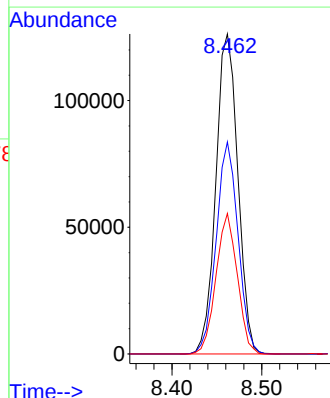
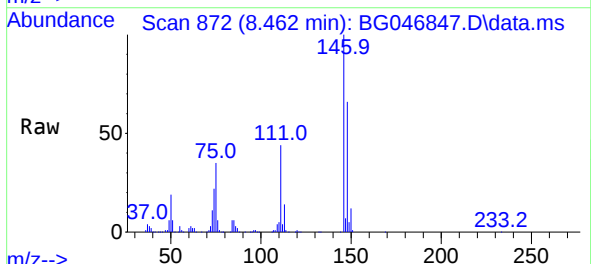
Manual Integrations
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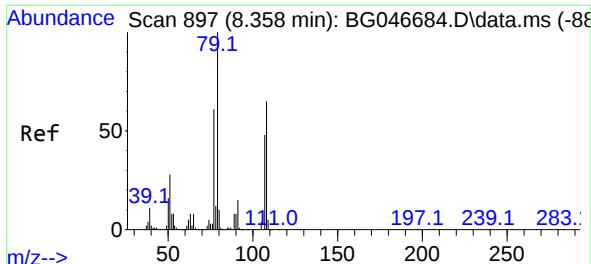
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#14
1,2-Dichlorobenzene
Concen: 42.05 ng
RT: 8.462 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:146 Resp: 214616
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.6
111 43.9 30.7 46.1





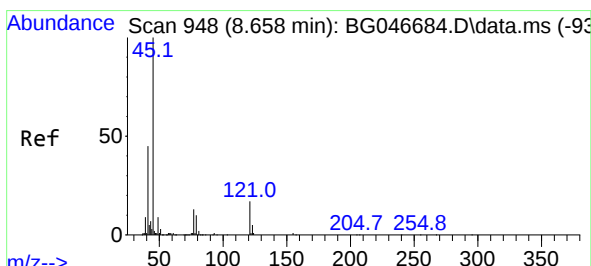
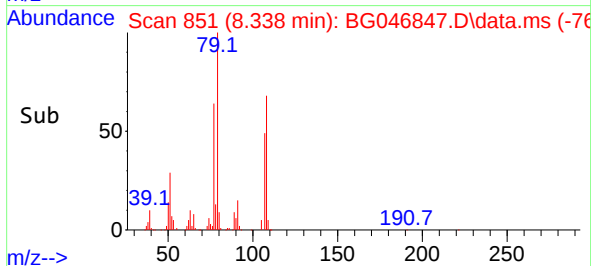
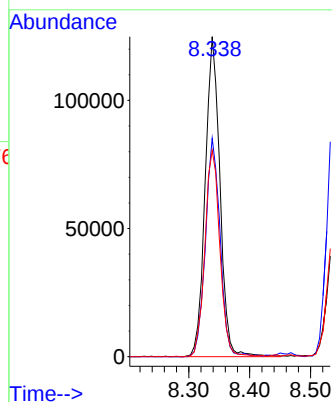
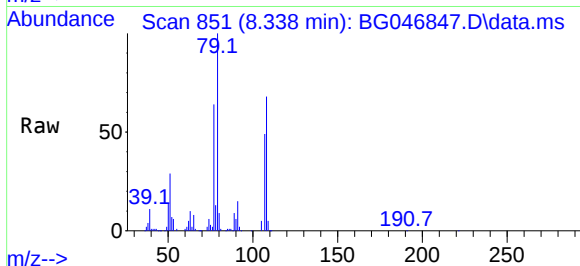
#15
Benzyl Alcohol
Concen: 42.22 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 79 Resp: 210095
Ion Ratio Lower Upper
79 100
108 68.3 65.5 98.3
77 64.4 50.1 75.1

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

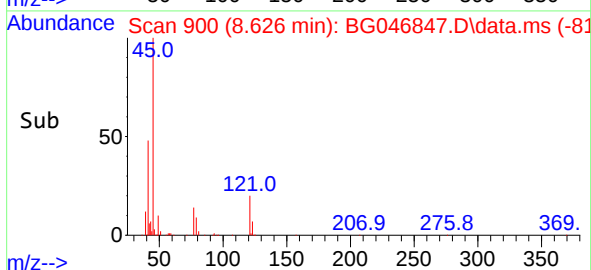
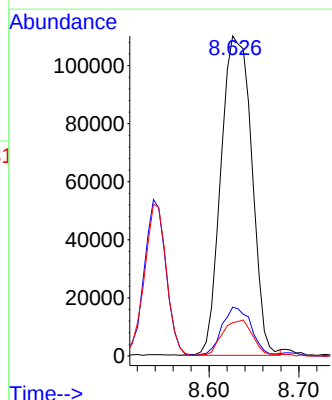
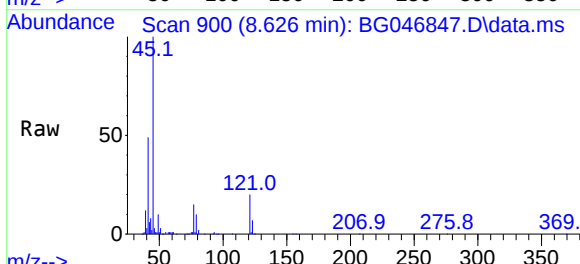
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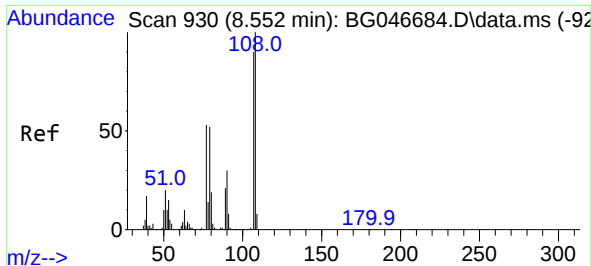
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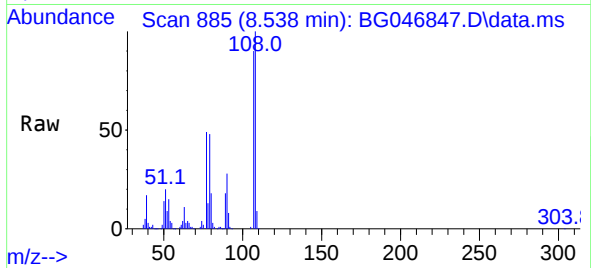
#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.01 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 45 Resp: 261538
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.4
79 10.4 0.0 30.8

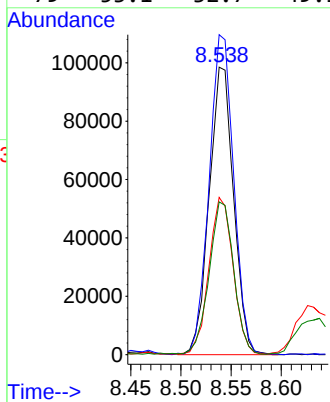




#17
2-Methylphenol
Concen: 43.22 ng
RT: 8.538 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



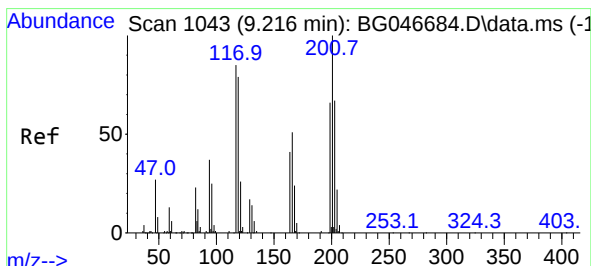
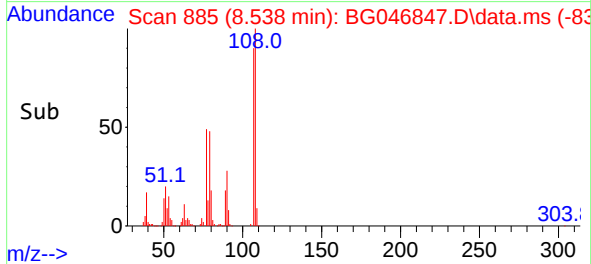
Tgt Ion:	107	Resp:	167229
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.2	130.8
77	54.7	33.8	50.8#
79	53.1	32.7	49.1#



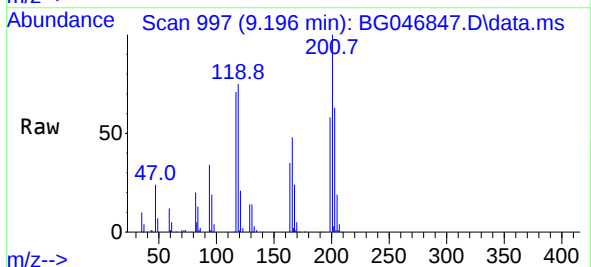
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS

Manual Integrations
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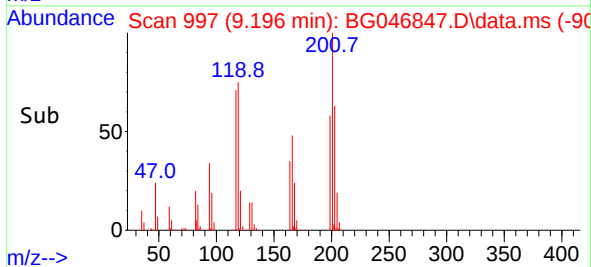
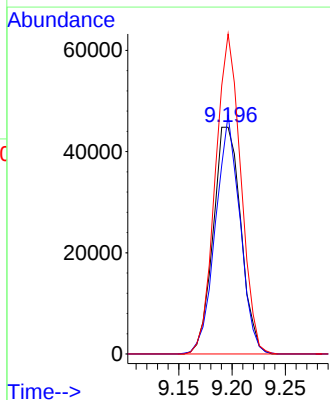
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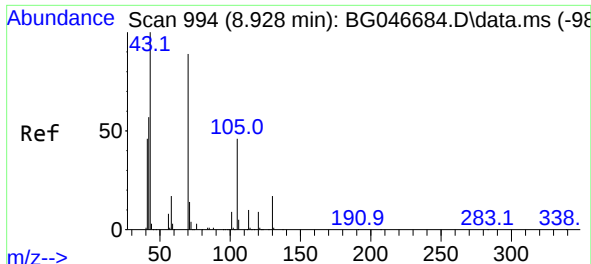


#18
Hexachloroethane
Concen: 39.17 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

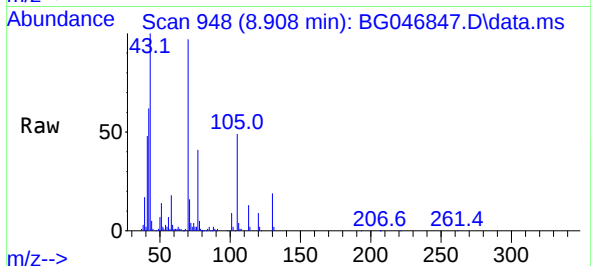


Tgt Ion:	117	Resp:	80867
Ion	Ratio	Lower	Upper
117	100		
119	106.8	77.5	116.3
201	141.1	104.9	157.3

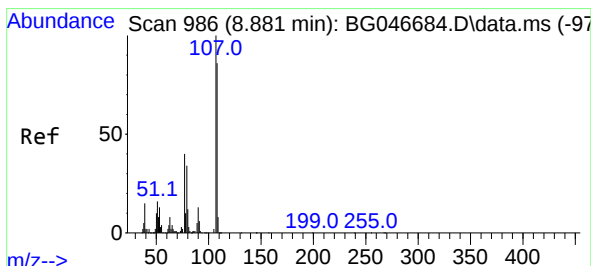
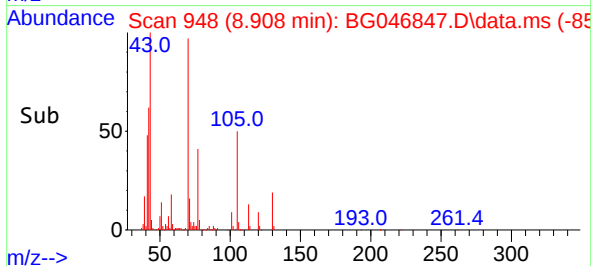
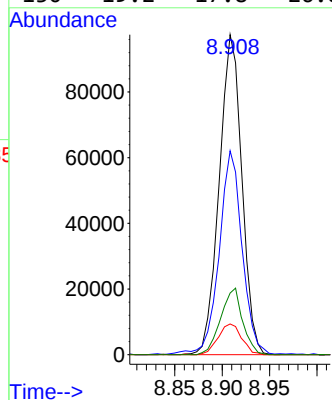




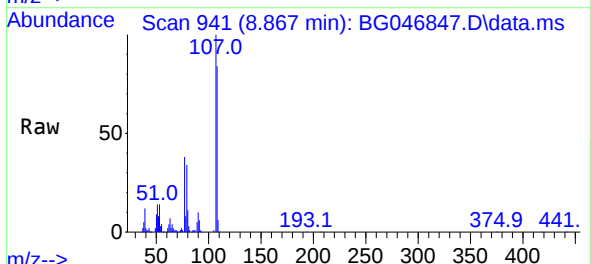
#19
n-Nitroso-di-n-propylamine
Concen: 39.04 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



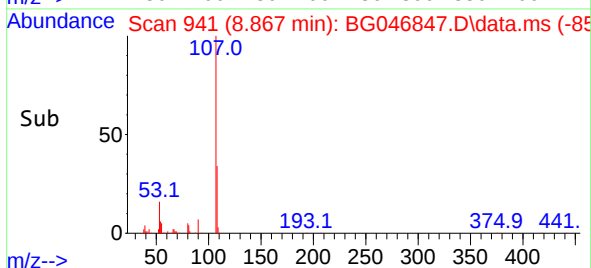
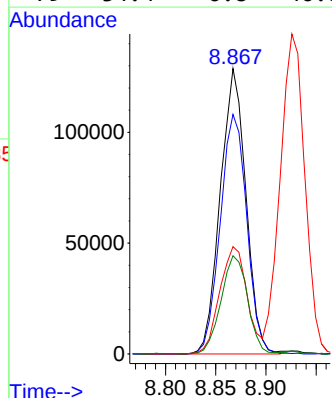
Tgt Ion: 70 Resp: 162053
Ion Ratio Lower Upper
70 100
42 63.7 45.6 68.4
101 9.6 8.4 12.6
130 19.2 17.8 26.8



#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



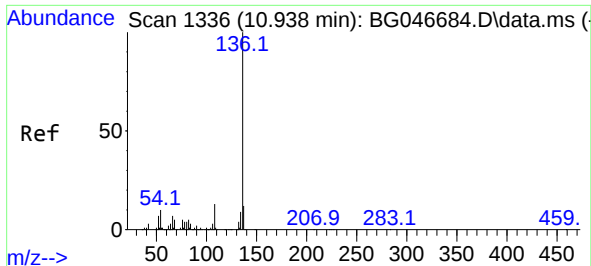
Tgt Ion: 107 Resp: 228390
Ion Ratio Lower Upper
107 100
108 83.9 70.6 110.6
77 37.6 10.2 50.2
79 34.4 6.8 46.8



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

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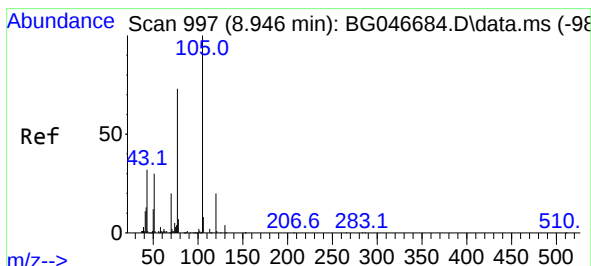
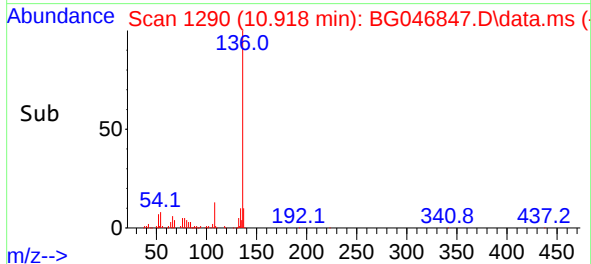
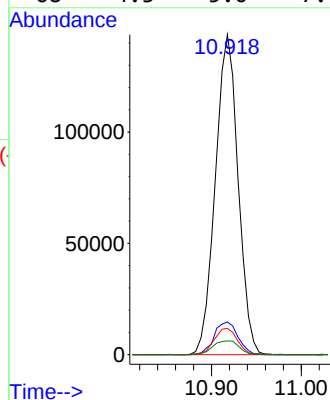
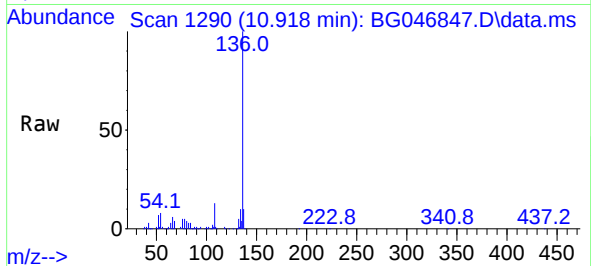
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:	136	Resp:	252829
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.1	13.7
54	8.3	6.2	9.4
68	4.3	5.0	7.4#

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

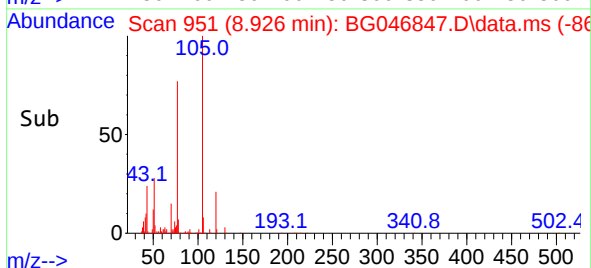
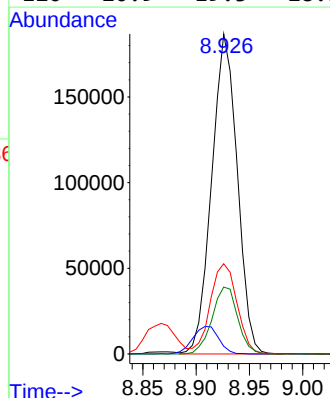
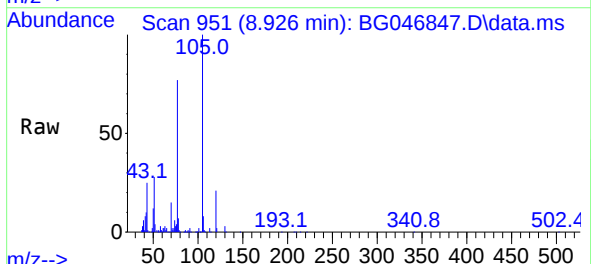
Manual Integrations
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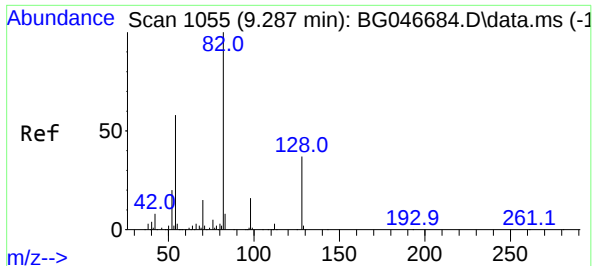
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#22
Acetophenone
Concen: 42.33 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:	105	Resp:	310850
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.7	4.1#
51	28.2	21.0	31.6
120	20.9	19.3	28.9





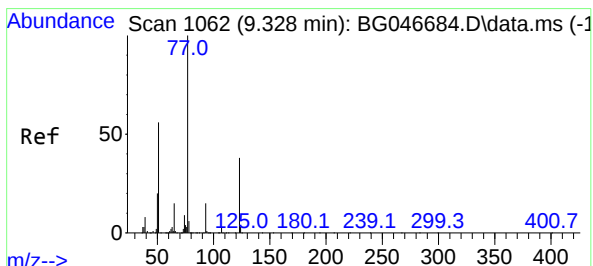
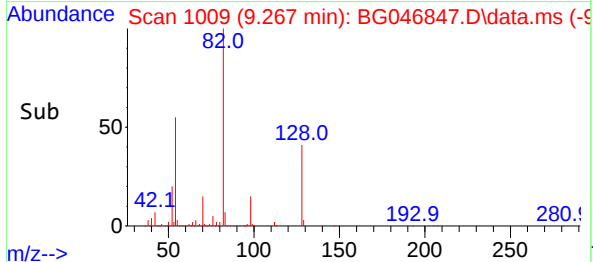
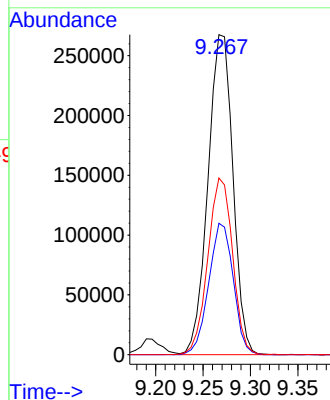
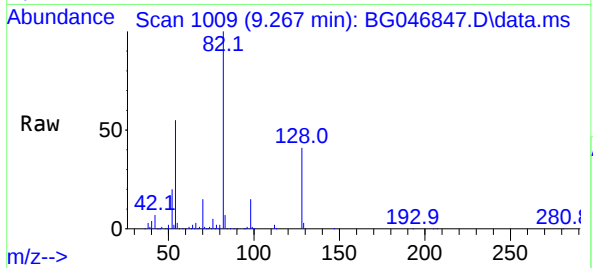
#23
Nitrobenzene-d5
Concen: 103.28 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 82 Resp: 490848
Ion Ratio Lower Upper
82 100
128 41.0 37.0 55.6
54 55.2 39.0 58.4

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

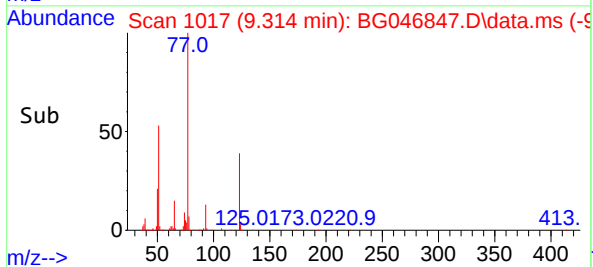
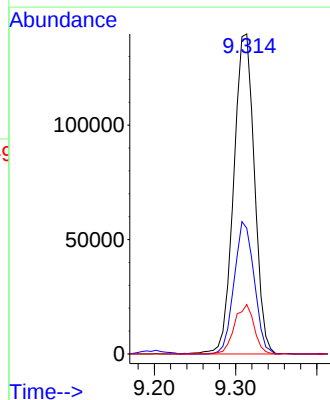
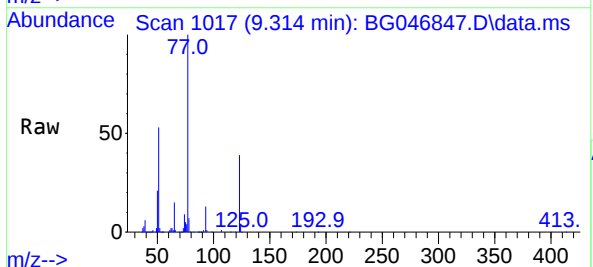
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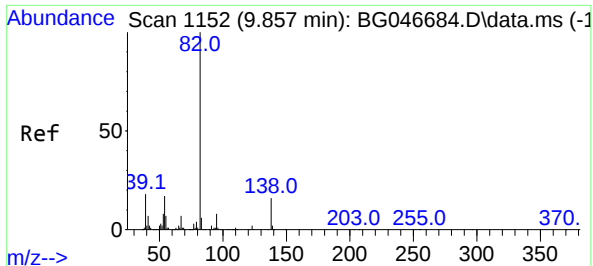
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#24
Nitrobenzene
Concen: 47.70 ng
RT: 9.314 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 77 Resp: 247466
Ion Ratio Lower Upper
77 100
123 39.3 39.7 59.5#
65 15.5 10.4 15.6





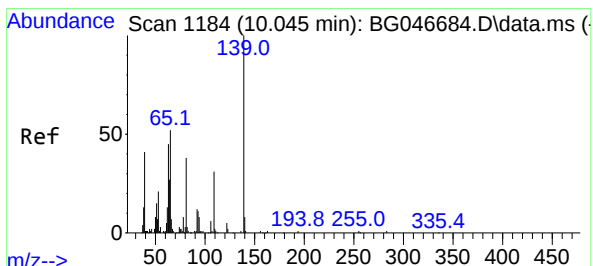
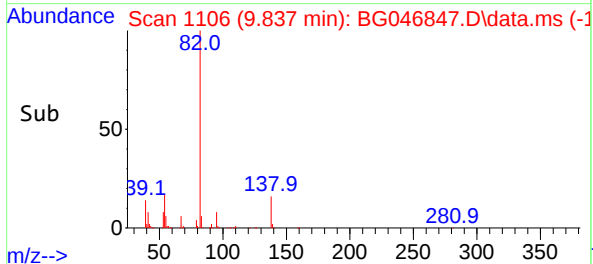
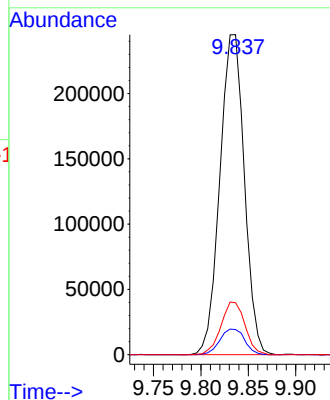
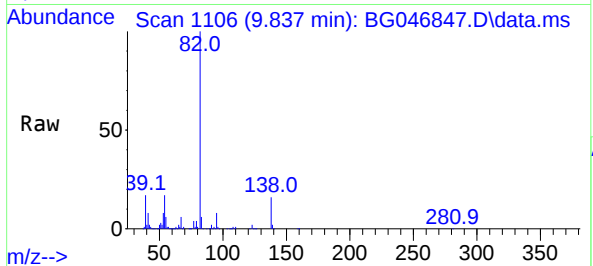
#25
Isophorone
Concen: 42.45 ng
RT: 9.837 min Scan# 1106
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion: 82 Resp: 440370
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 16.2 15.8 23.6

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

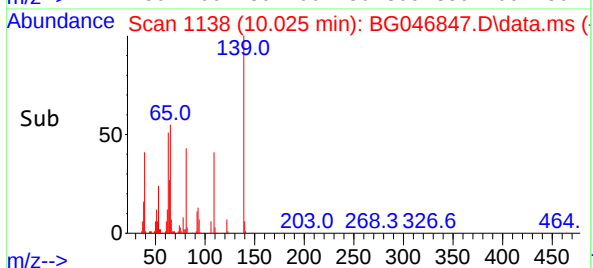
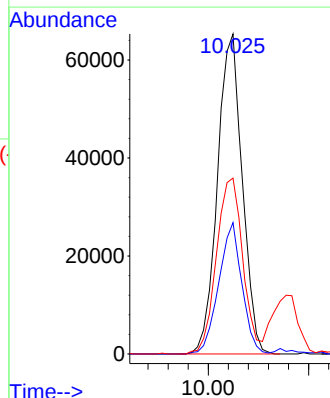
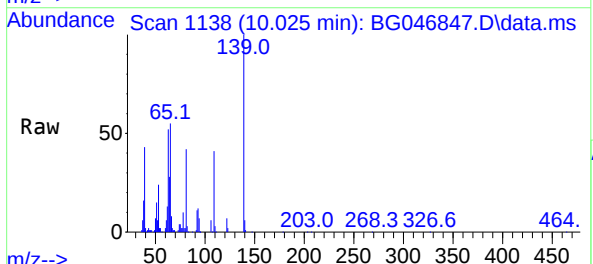
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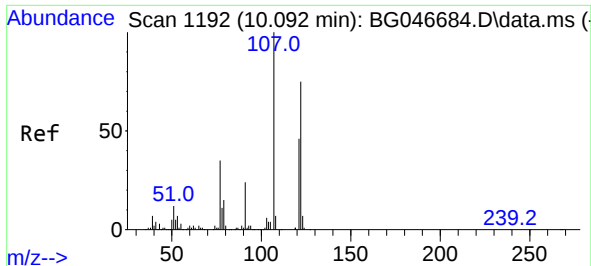
mohammad
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#26
2-Nitrophenol
Concen: 59.64 ng
RT: 10.025 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

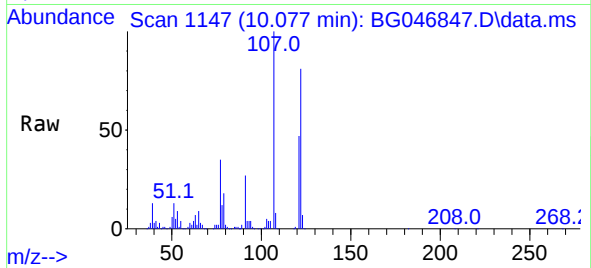
Tgt Ion:139 Resp: 111846
Ion Ratio Lower Upper
139 100
109 41.0 20.7 31.1#
65 55.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 48.07 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

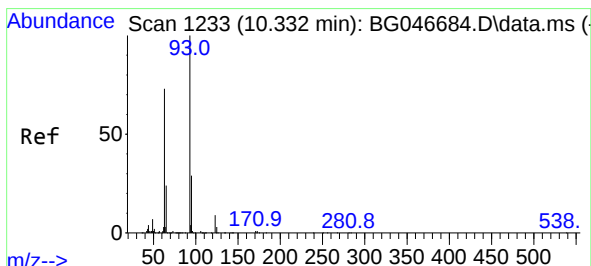
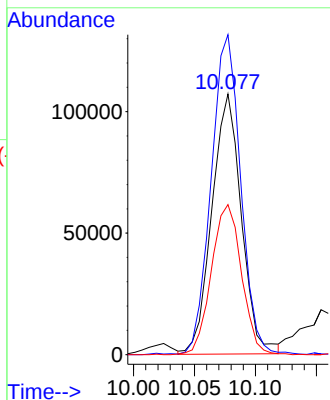
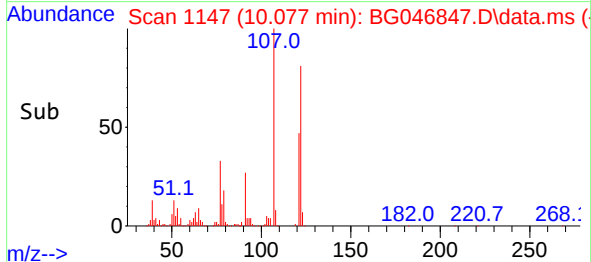
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



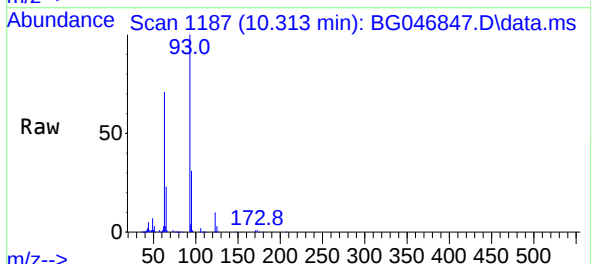
Tgt Ion:122 Resp: 180209
Ion Ratio Lower Upper
122 100
107 122.7 89.2 133.8
121 57.6 46.9 70.3

Manual Integrations
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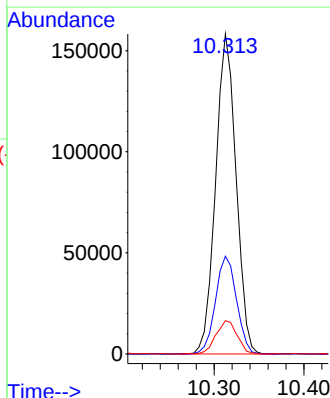
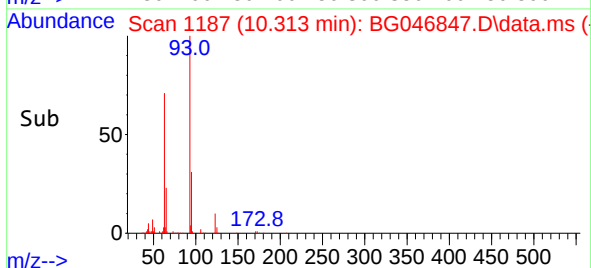
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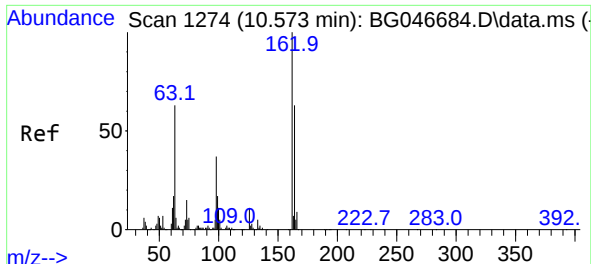


#28
bis(2-Chloroethoxy)methane
Concen: 39.04 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



Tgt Ion: 93 Resp: 249852
Ion Ratio Lower Upper
93 100
95 30.6 26.5 39.7
123 10.4 9.4 14.0





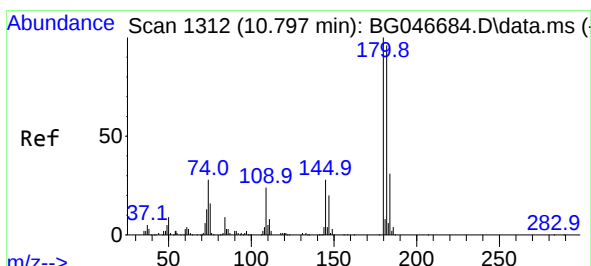
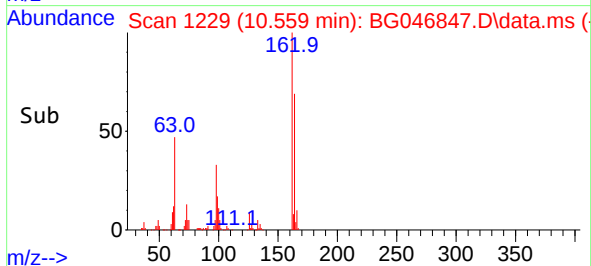
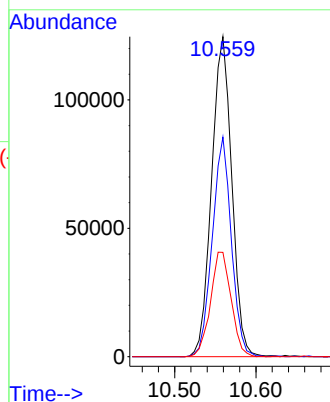
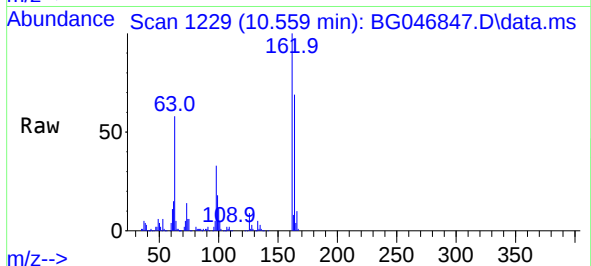
#29
2,4-Dichlorophenol
Concen: 47.66 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:162 Resp: 214936
Ion Ratio Lower Upper
162 100
164 68.6 45.6 85.6
98 32.6 11.0 51.0

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

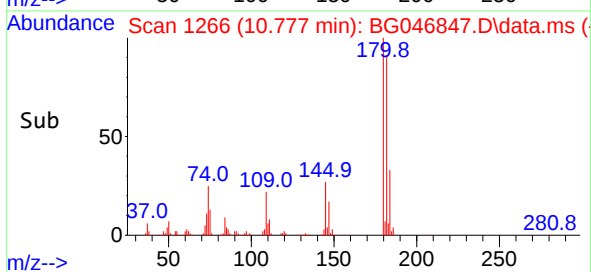
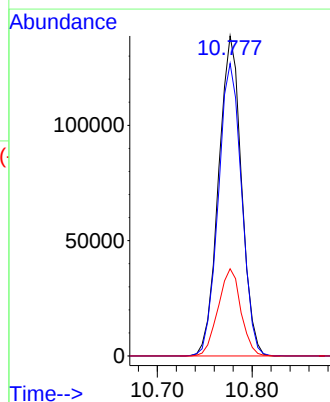
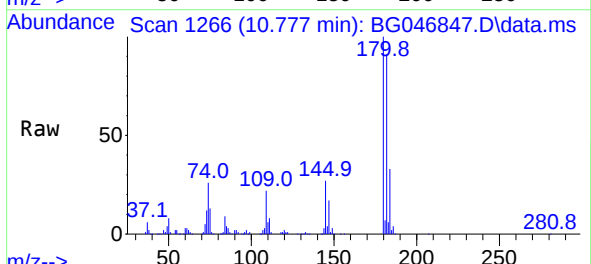
Manual Integrations
APPROVED

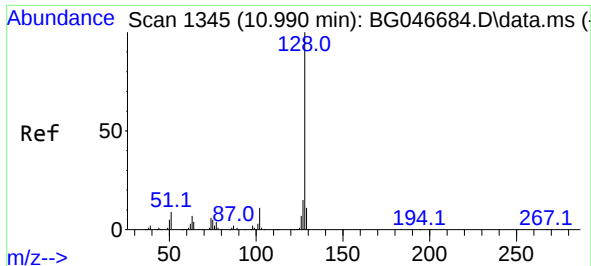
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#30
1,2,4-Trichlorobenzene
Concen: 43.22 ng
RT: 10.777 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

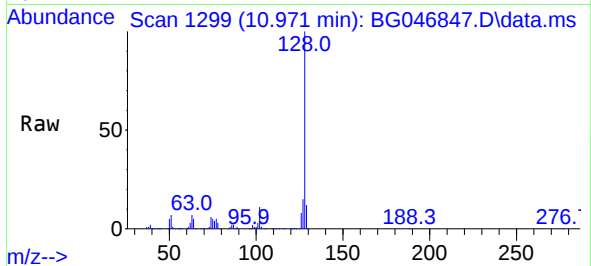
Tgt Ion:180 Resp: 232649
Ion Ratio Lower Upper
180 100
182 91.4 76.9 115.3
145 27.2 21.4 32.0





#31
Naphthalene
Concen: 42.64 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

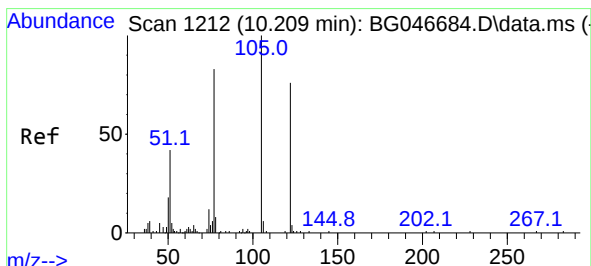
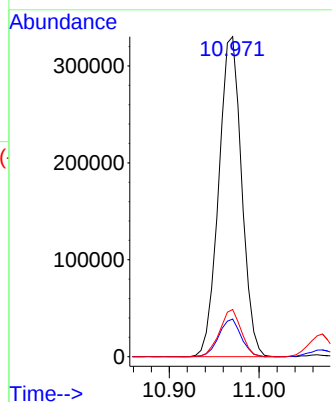
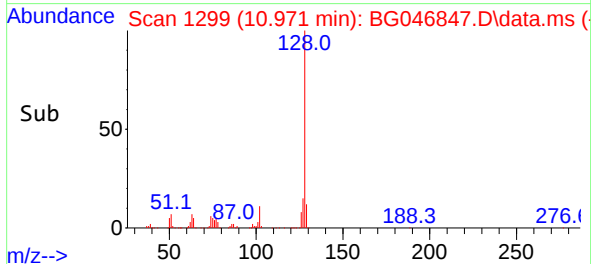
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



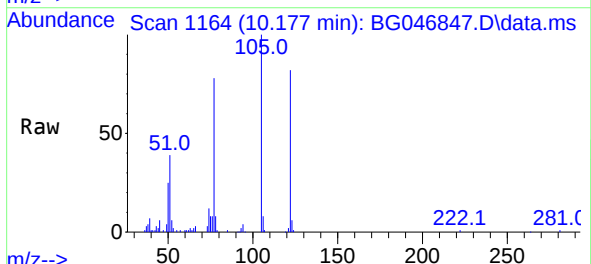
Tgt Ion:128 Resp: 584744
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.8 11.0 16.4

Manual Integrations
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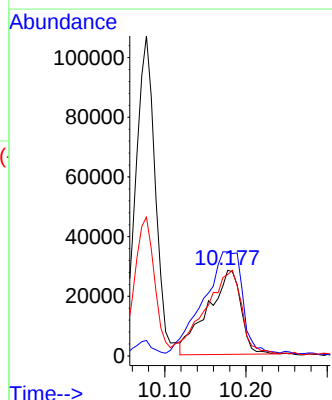
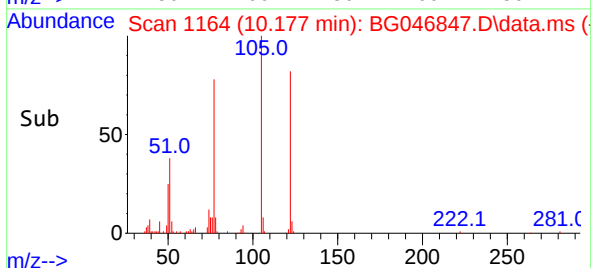
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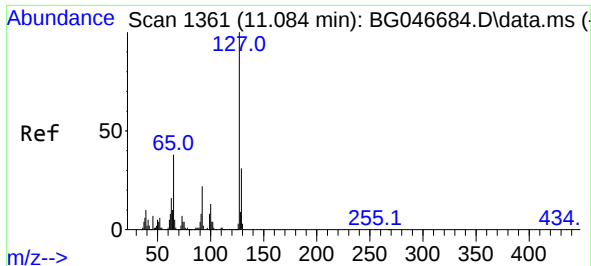


#32
Benzoic acid
Concen: 32.91 ng
RT: 10.177 min Scan# 1164
Delta R.T. -0.016 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



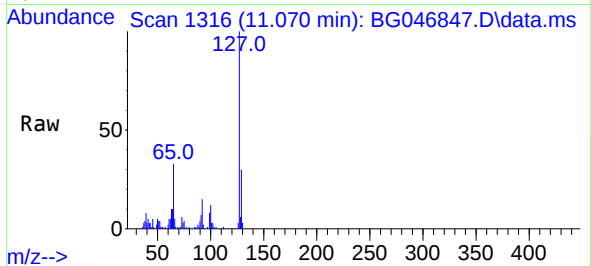
Tgt Ion:122 Resp: 80047
Ion Ratio Lower Upper
122 100
105 121.5 103.7 143.7
77 95.0 63.0 103.0





#33
4-Chloroaniline
Concen: 7.03 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

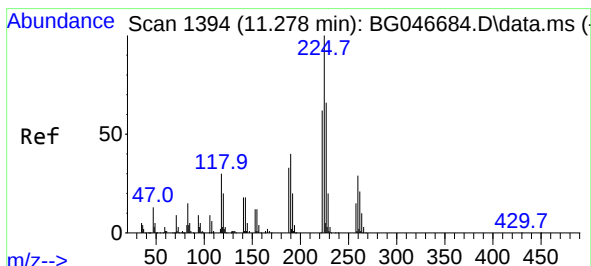
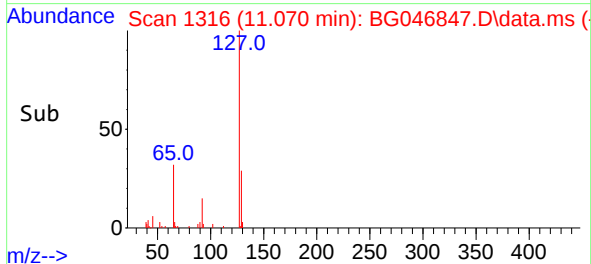
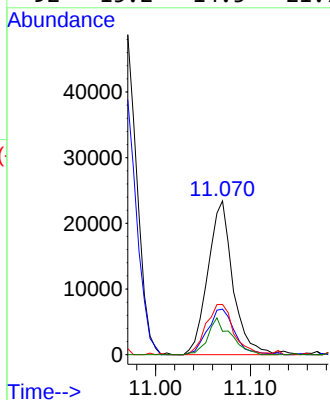
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



Tgt Ion:	127	Resp:	42734
Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.8	40.2
65	32.7	23.8	35.6
92	15.2	14.5	21.7

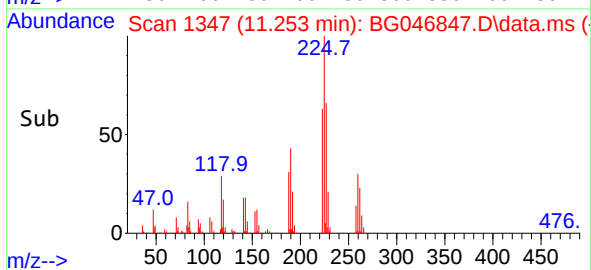
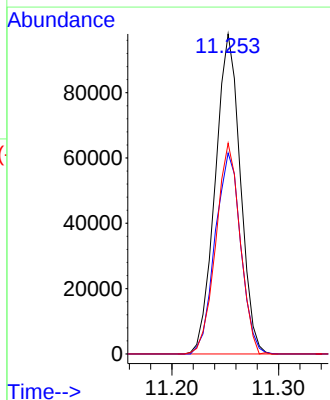
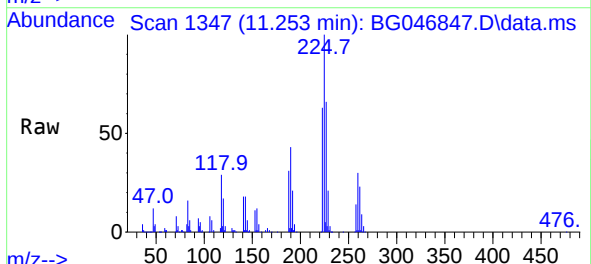
Manual Integrations
APPROVED

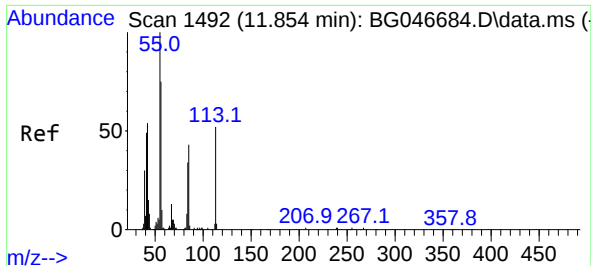
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#34
Hexachlorobutadiene
Concen: 40.47 ng
RT: 11.253 min Scan# 1347
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

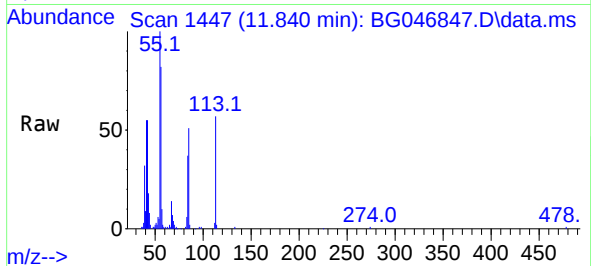
Tgt Ion:	225	Resp:	159716
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.5	74.3
227	65.4	52.0	78.0





#35
Caprolactam
Concen: 43.24 ng m
RT: 11.840 min Scan# 1447
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

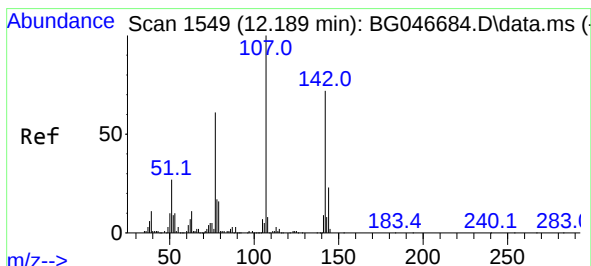
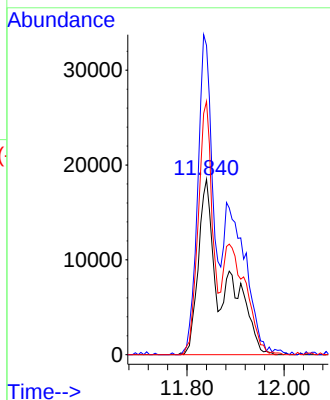
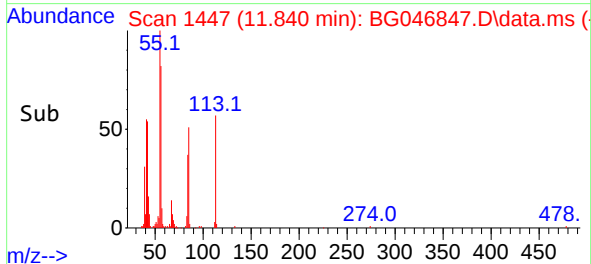
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



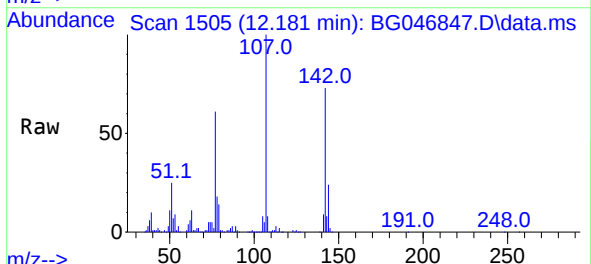
Tgt Ion:113 Resp: 66047
Ion Ratio Lower Upper
113 100
55 176.3 149.2 189.2
56 144.4 107.2 147.2

Manual Integrations
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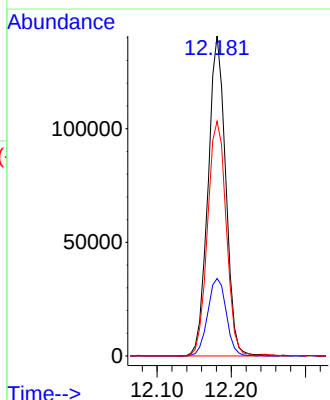
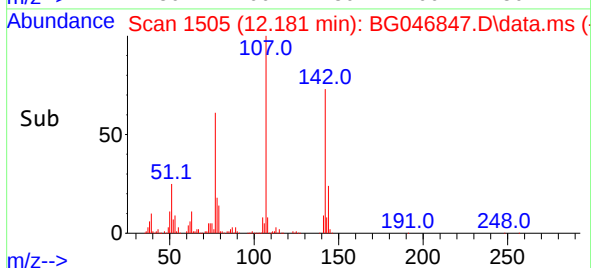
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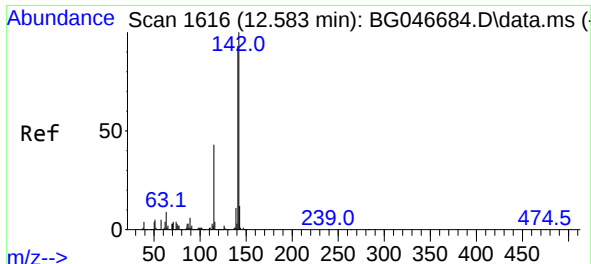


#36
4-Chloro-3-methylphenol
Concen: 47.95 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



Tgt Ion:107 Resp: 232464
Ion Ratio Lower Upper
107 100
144 24.2 22.5 33.7
142 73.4 70.8 106.2





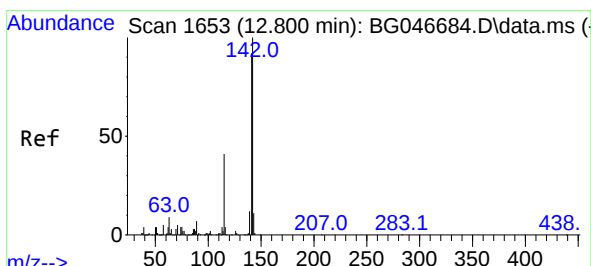
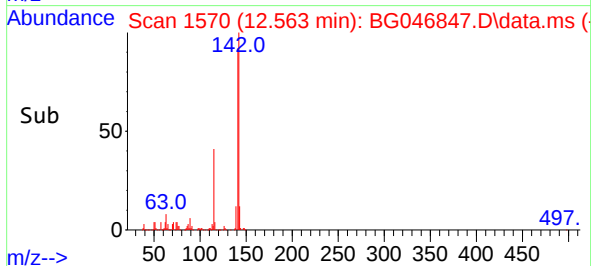
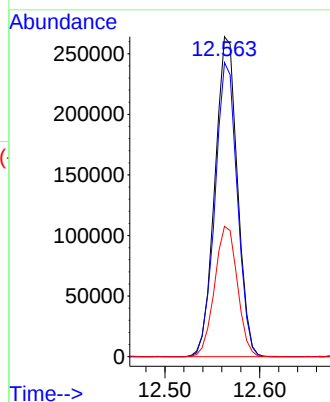
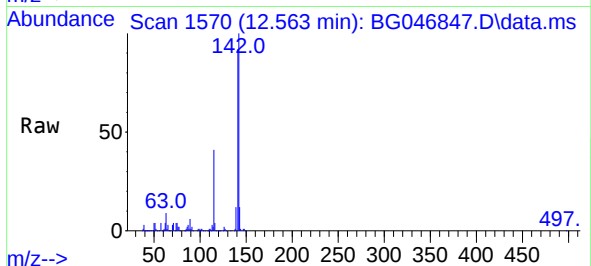
#37
2-Methylnaphthalene
Concen: 42.77 ng
RT: 12.563 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

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

Tgt Ion:142 Resp: 434878
Ion Ratio Lower Upper
142 100
141 91.9 71.6 107.4
115 40.7 25.4 38.2#

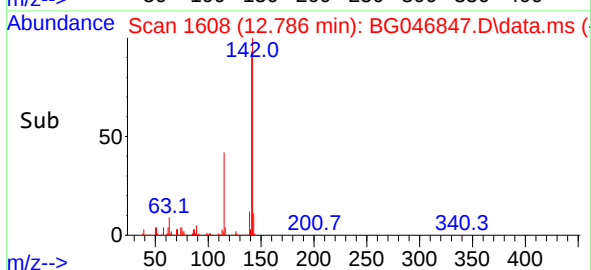
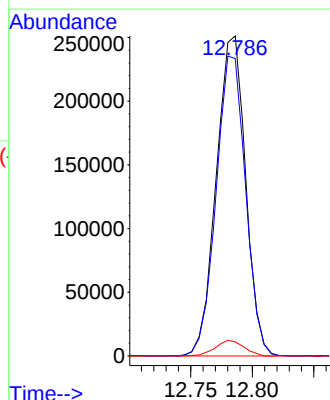
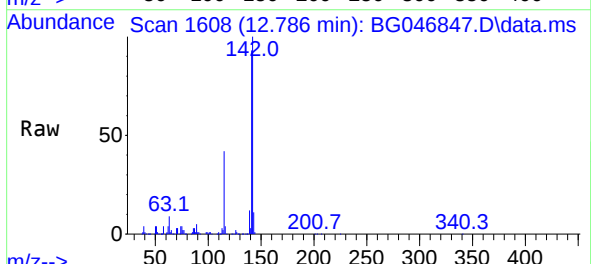
Manual Integrations
APPROVED

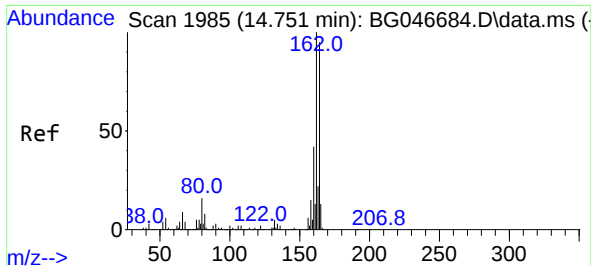
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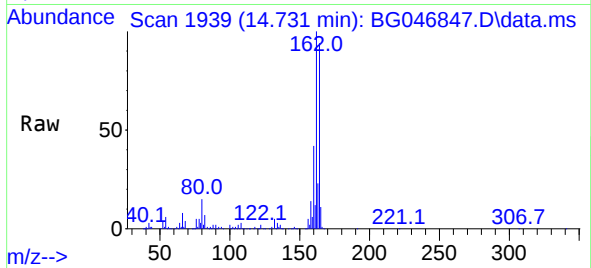
#38
1-Methylnaphthalene
Concen: 44.04 ng m
RT: 12.786 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:142 Resp: 415597
Ion Ratio Lower Upper
142 100
141 92.9 75.4 113.2
116 4.4 2.9 4.3#

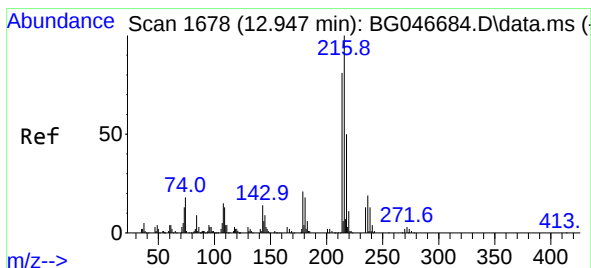
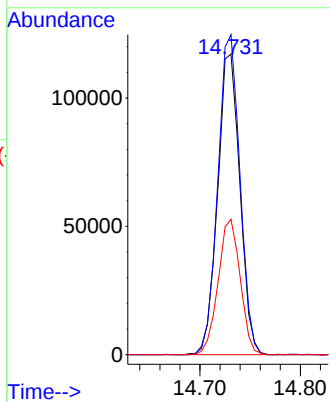
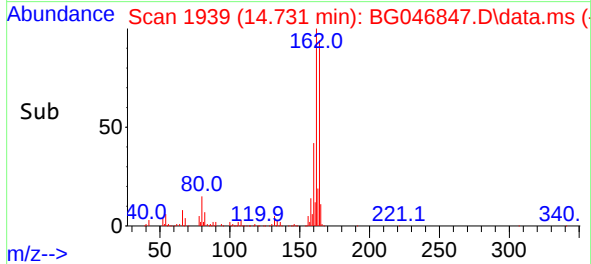




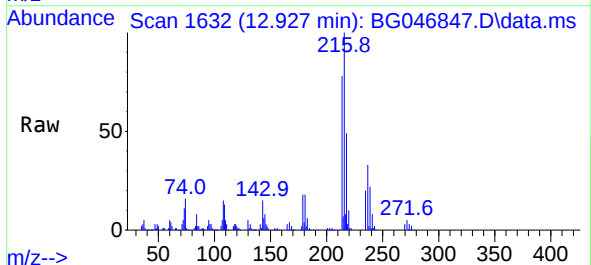
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



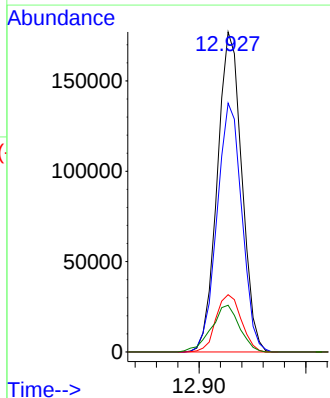
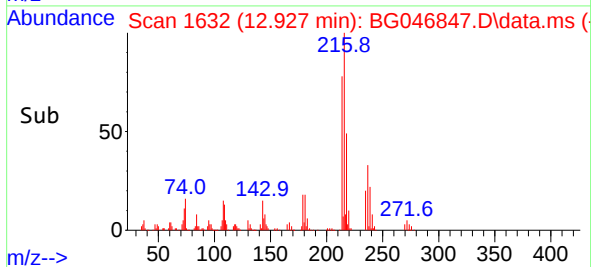
Tgt Ion:164 Resp: 180648
Ion Ratio Lower Upper
164 100
162 106.4 82.3 123.5
160 45.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.48 ng
RT: 12.927 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



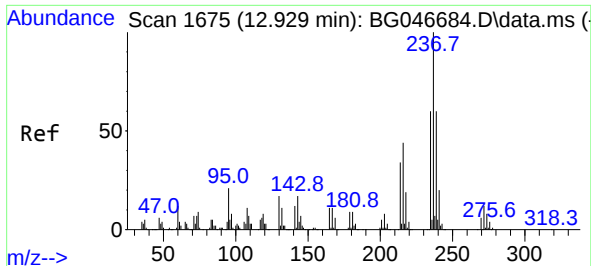
Tgt Ion:216 Resp: 282360
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 18.5 14.8 22.2
108 16.7 10.2 15.4#



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

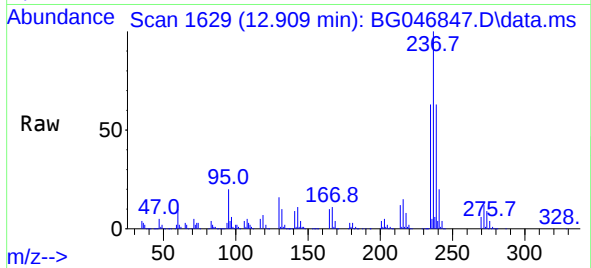
Manual Integrations
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#41
Hexachlorocyclopentadiene
Concen: 90.61 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

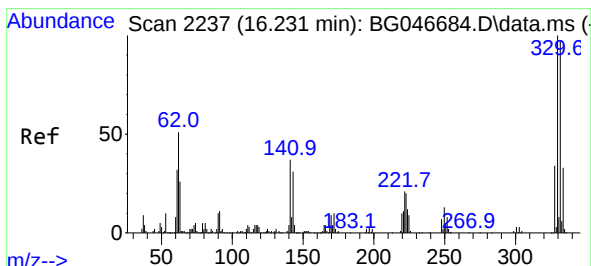
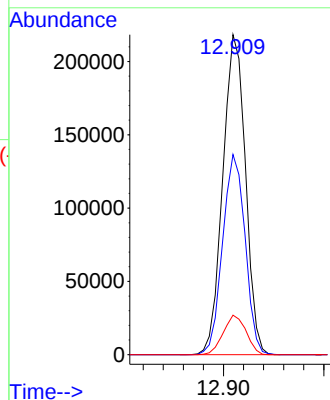
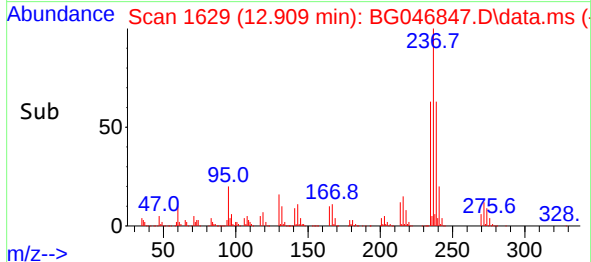
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



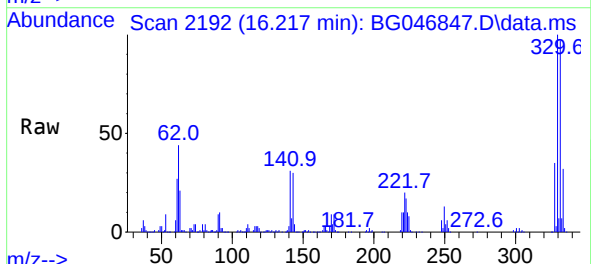
Tgt Ion:237 Resp: 342267
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.4 0.0 33.1

Manual Integrations
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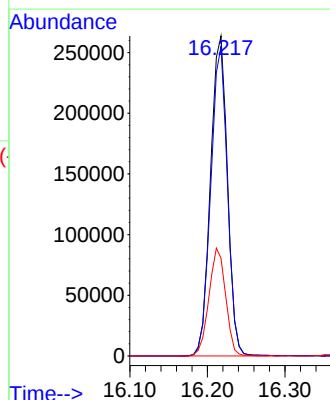
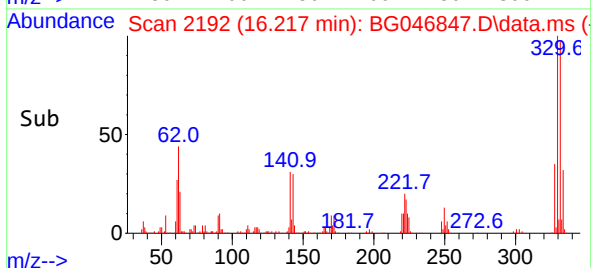
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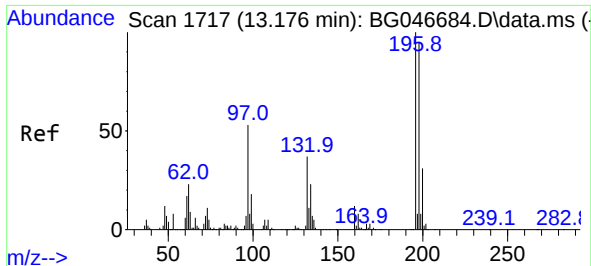


#42
2,4,6-Tribromophenol
Concen: 167.67 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



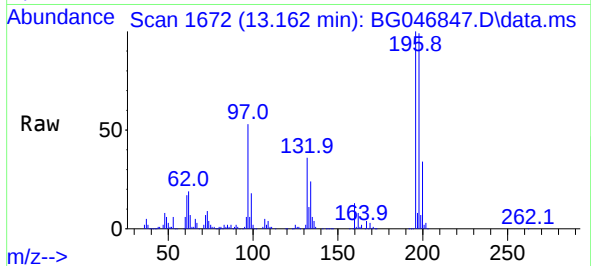
Tgt Ion:330 Resp: 399375
Ion Ratio Lower Upper
330 100
332 95.2 76.5 114.7
141 33.3 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 49.35 ng
RT: 13.162 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

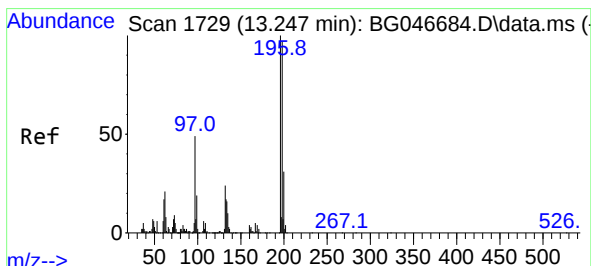
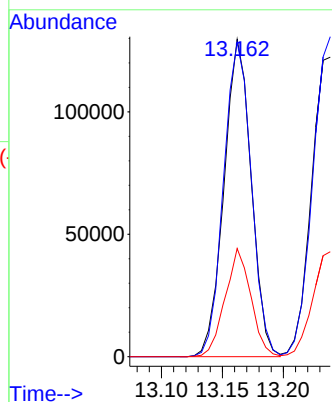
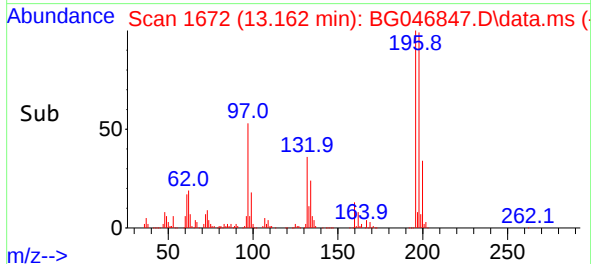
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



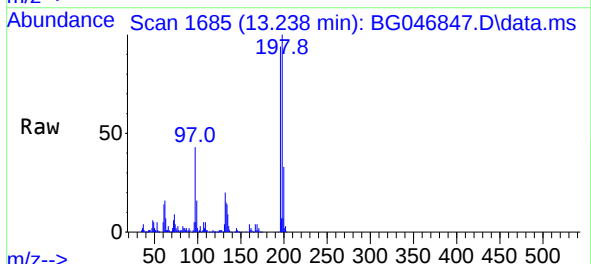
Tgt Ion:196 Resp: 201535
Ion Ratio Lower Upper
196 100
198 99.2 74.9 112.3
200 34.1 25.3 37.9

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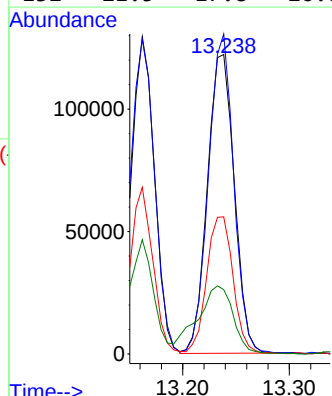
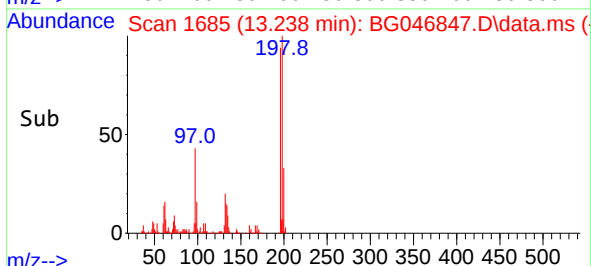
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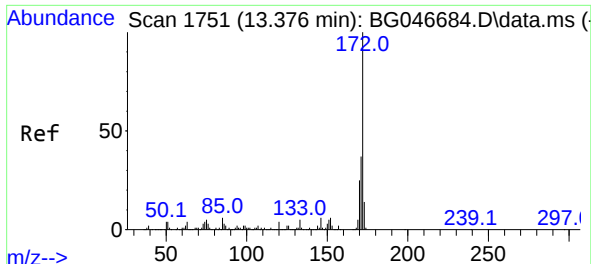


#44
2,4,5-Trichlorophenol
Concen: 52.18 ng
RT: 13.238 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



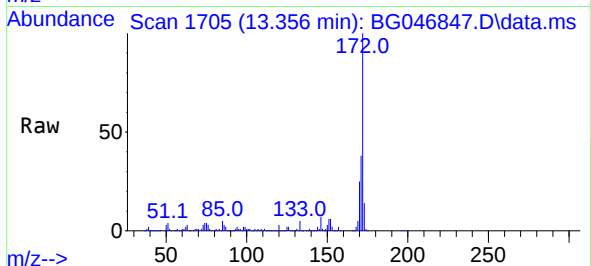
Tgt Ion:196 Resp: 214466
Ion Ratio Lower Upper
196 100
198 106.8 77.6 116.4
97 45.8 28.6 43.0#
132 21.5 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 87.56 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

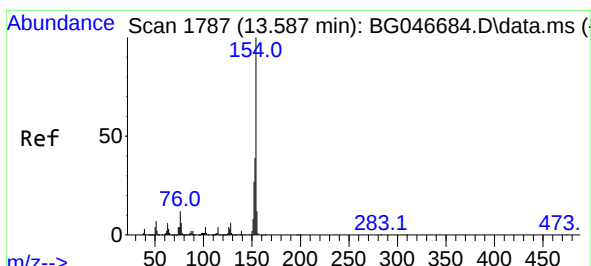
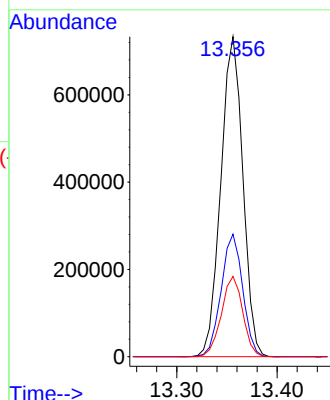
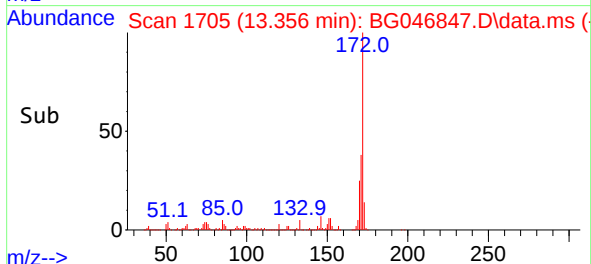
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



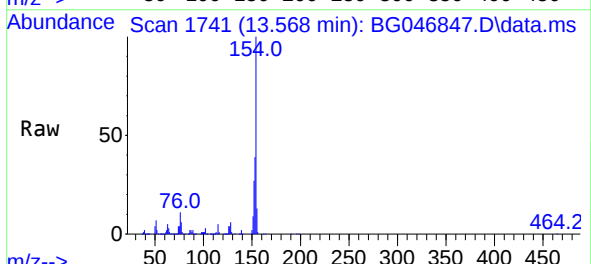
Tgt Ion:172 Resp: 1117329
Ion Ratio Lower Upper
172 100
171 38.3 31.3 46.9
170 25.1 20.8 31.2

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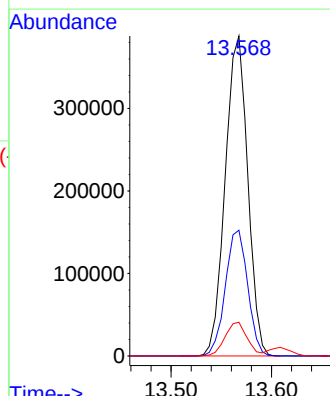
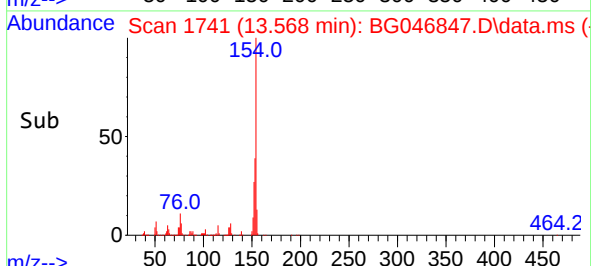
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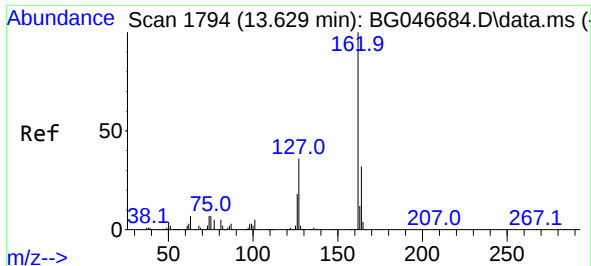


#46
1,1'-Biphenyl
Concen: 43.51 ng
RT: 13.568 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



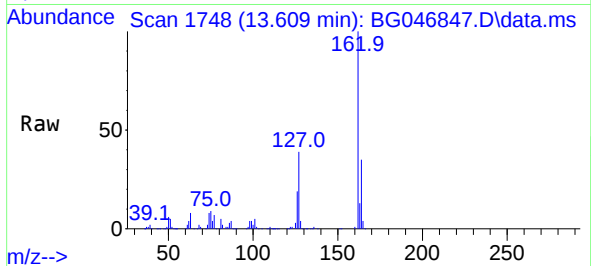
Tgt Ion:154 Resp: 604326
Ion Ratio Lower Upper
154 100
153 39.3 22.6 62.6
76 10.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.05 ng
RT: 13.609 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

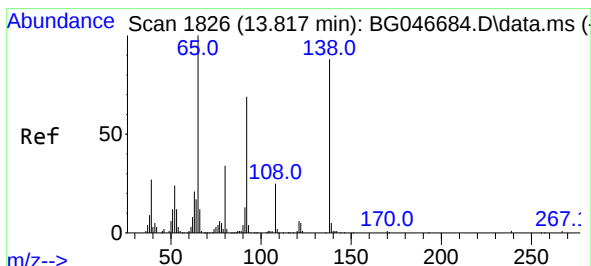
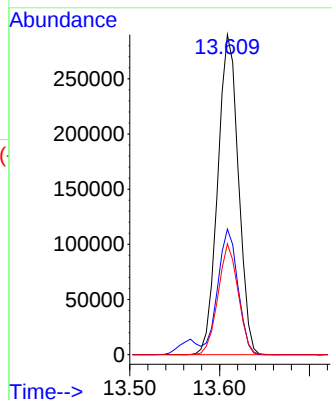
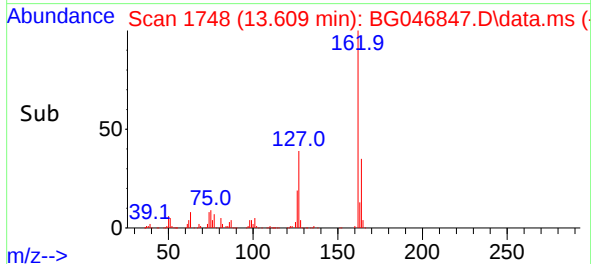
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



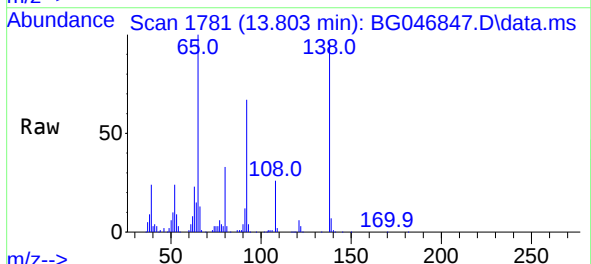
Tgt Ion:162 Resp: 463312
Ion Ratio Lower Upper
162 100
127 39.3 27.8 41.6
164 34.6 27.0 40.4

Manual Integrations
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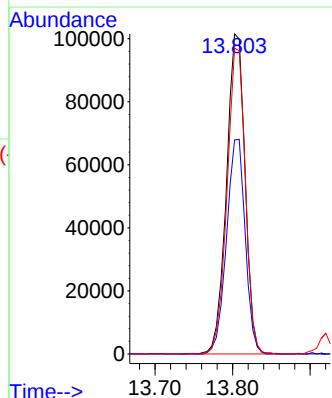
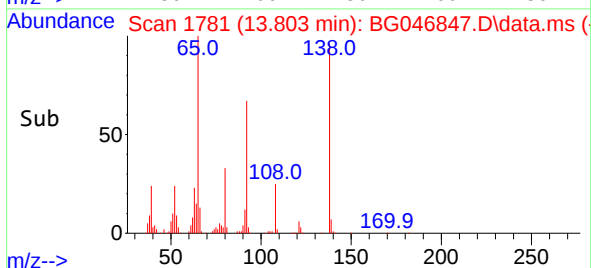
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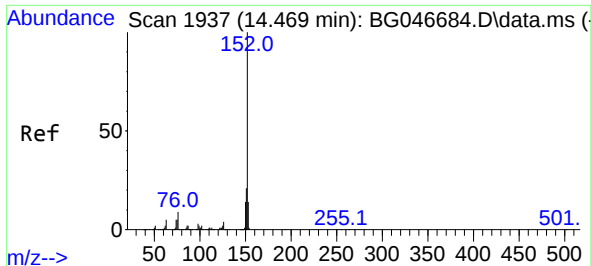


#48
2-Nitroaniline
Concen: 56.44 ng
RT: 13.803 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



Tgt Ion: 65 Resp: 169087
Ion Ratio Lower Upper
65 100
92 66.9 58.6 88.0
138 95.6 98.2 147.4#





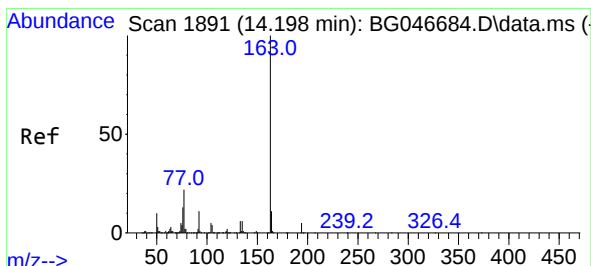
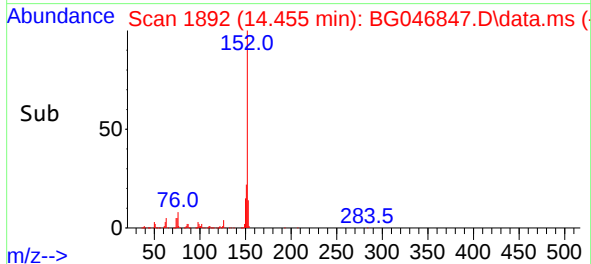
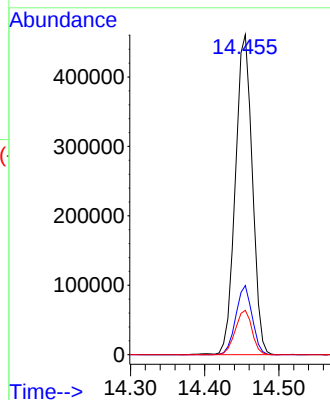
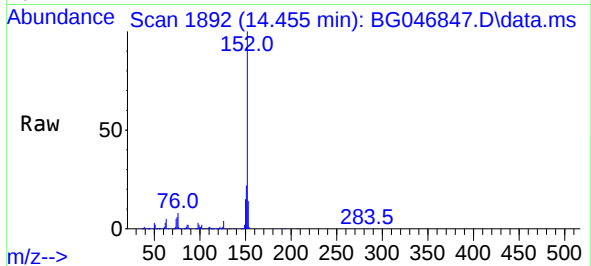
#49
Acenaphthylene
Concen: 44.02 ng
RT: 14.455 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:152 Resp: 731121
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.0
153 13.9 11.5 17.3

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

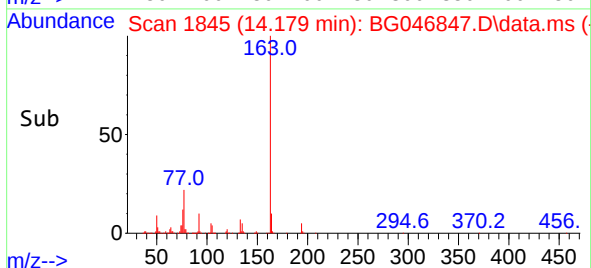
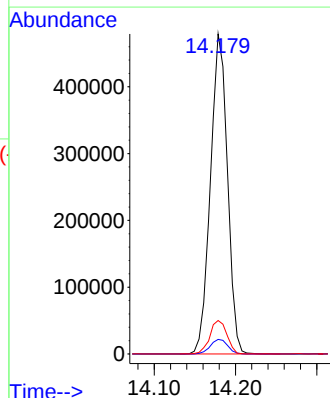
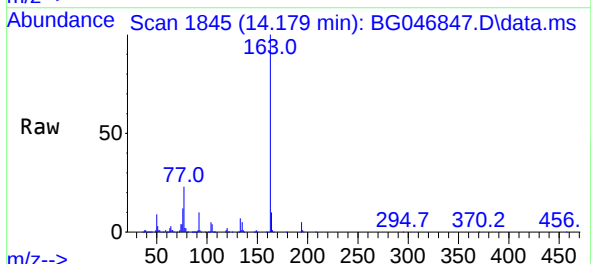
Manual Integrations
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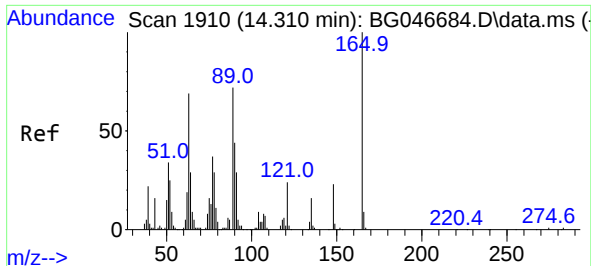
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#50
Dimethylphthalate
Concen: 48.20 ng
RT: 14.179 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

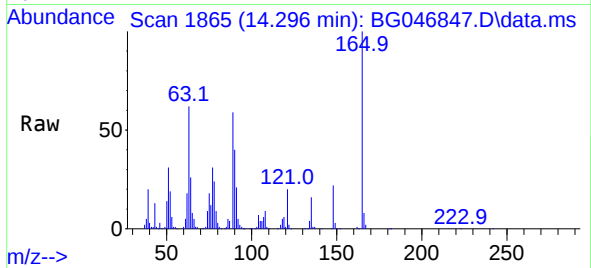
Tgt Ion:163 Resp: 695540
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.4 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 62.66 ng
RT: 14.296 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

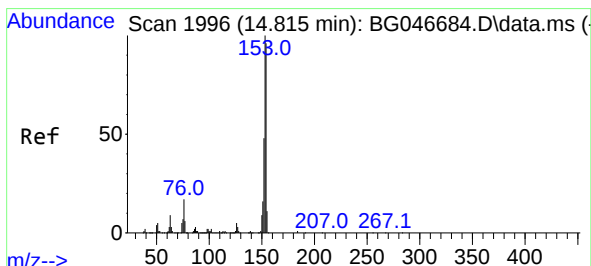
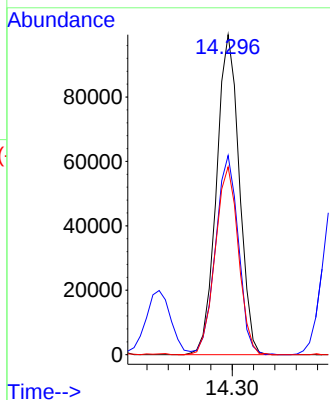
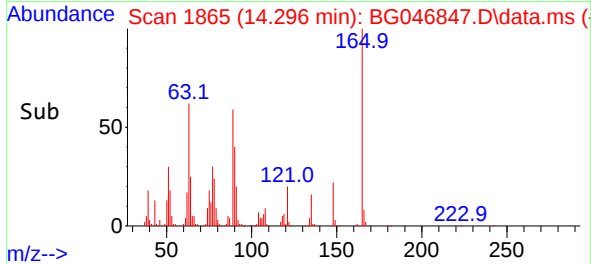
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



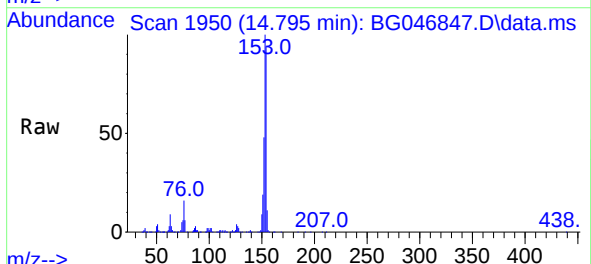
Tgt Ion:165 Resp: 146927
Ion Ratio Lower Upper
165 100
63 62.3 33.7 50.5#
89 58.7 36.6 54.8#

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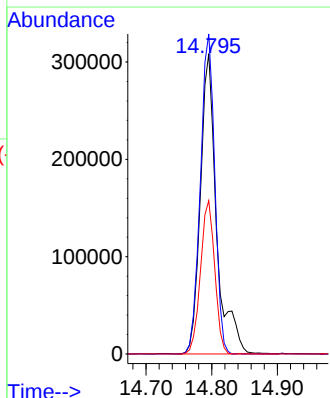
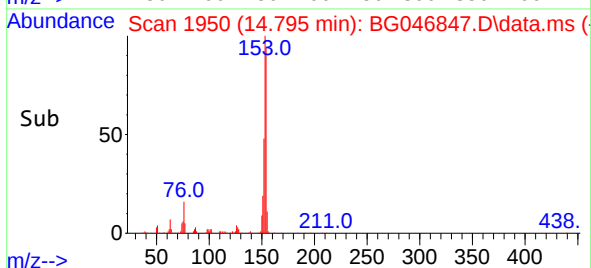
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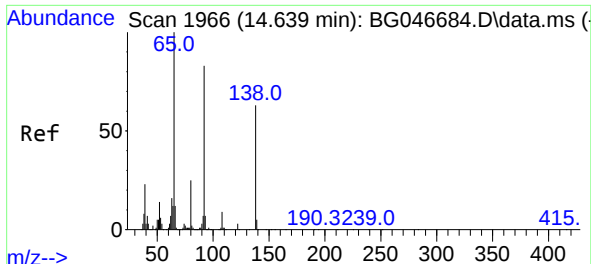


#52
Acenaphthene
Concen: 47.06 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



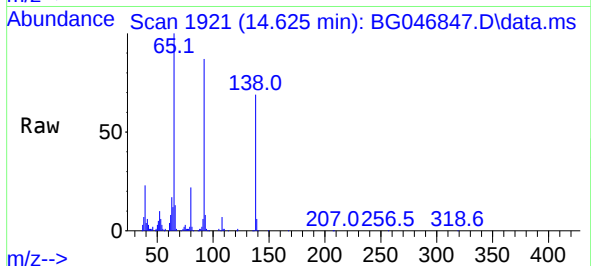
Tgt Ion:154 Resp: 530877
Ion Ratio Lower Upper
154 100
153 106.6 90.3 135.5
152 51.0 43.8 65.8





#53
3-Nitroaniline
Concen: 29.97 ng
RT: 14.625 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

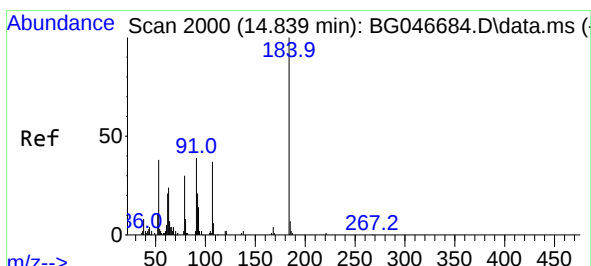
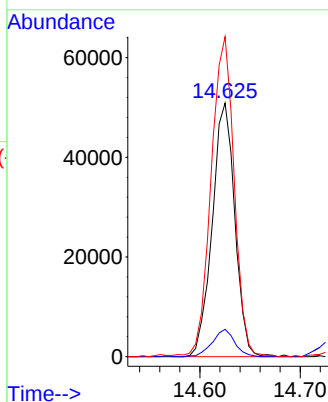
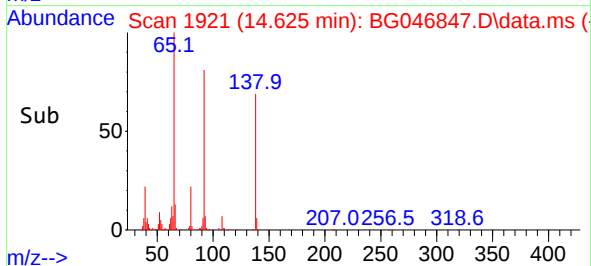
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



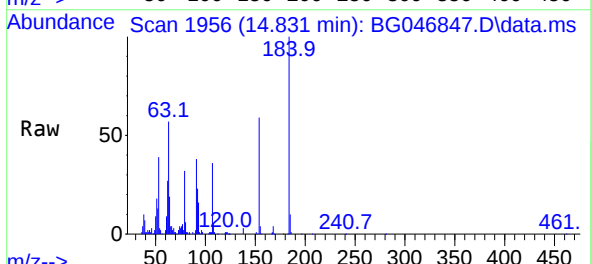
Tgt Ion:138 Resp: 79427
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.0
92 126.2 85.2 127.8

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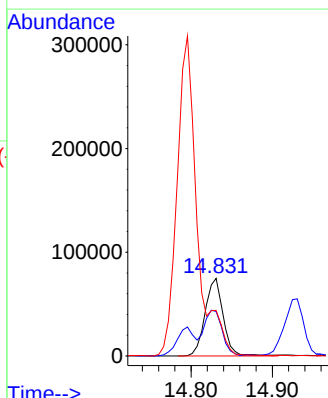
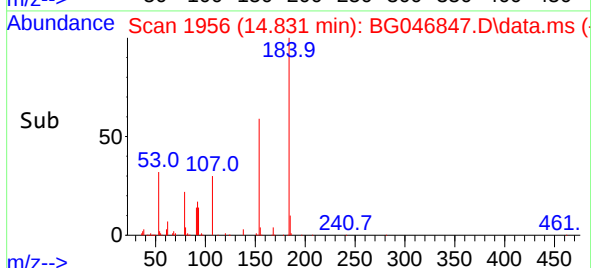
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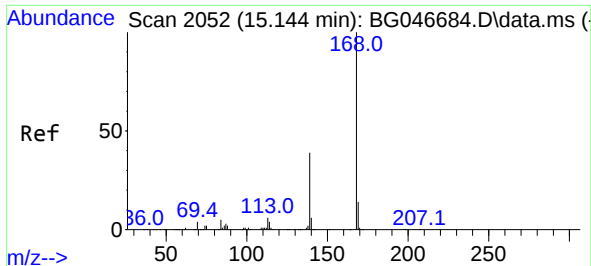


#54
2,4-Dinitrophenol
Concen: 90.46 ng
RT: 14.831 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

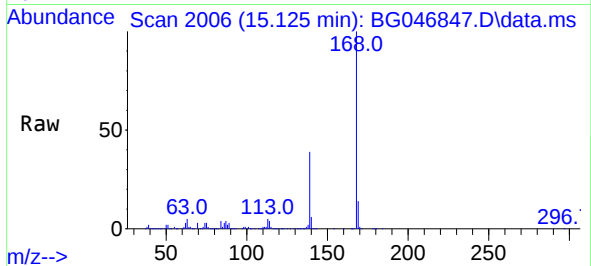


Tgt Ion:184 Resp: 115853
Ion Ratio Lower Upper
184 100
63 57.2 32.3 48.5#
154 58.8 40.4 60.6

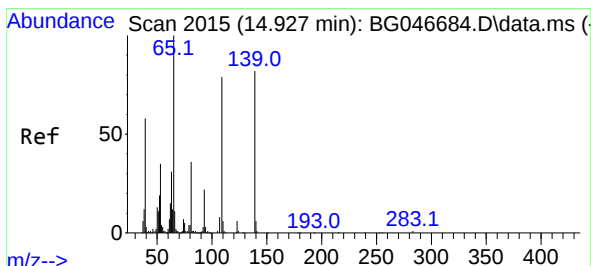
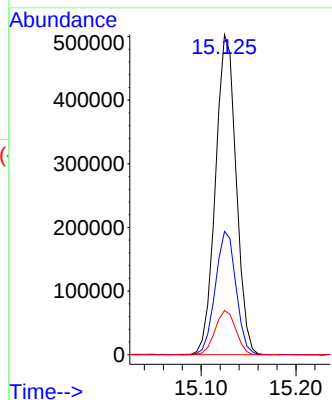
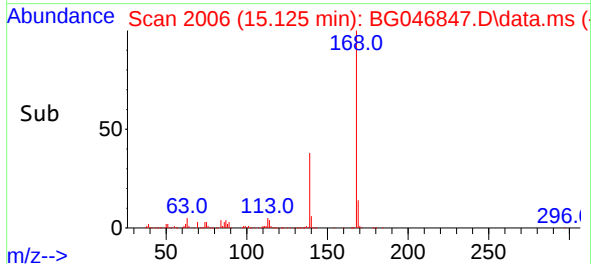




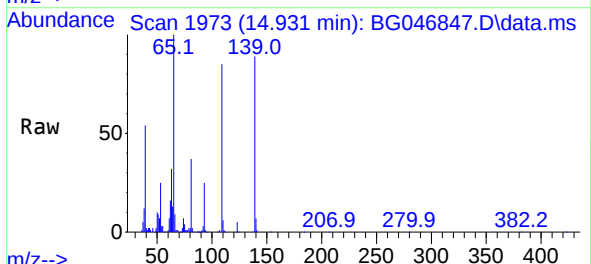
#55
Dibenzenofuran
Concen: 44.73 ng
RT: 15.125 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



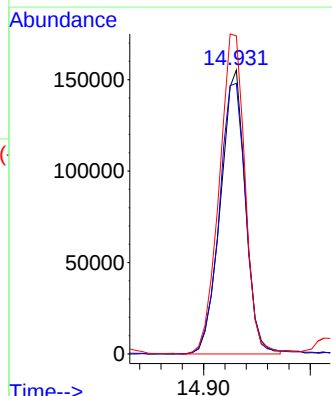
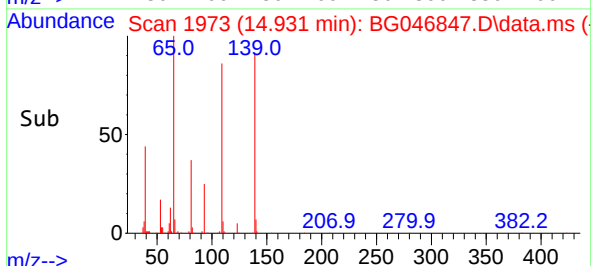
Tgt Ion:168 Resp: 761782
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 115.96 ng
RT: 14.931 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



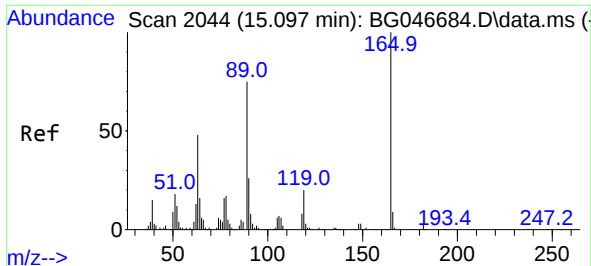
Tgt Ion:139 Resp: 253081
Ion Ratio Lower Upper
139 100
109 95.3 45.9 85.9#
65 111.9 65.4 105.4#



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

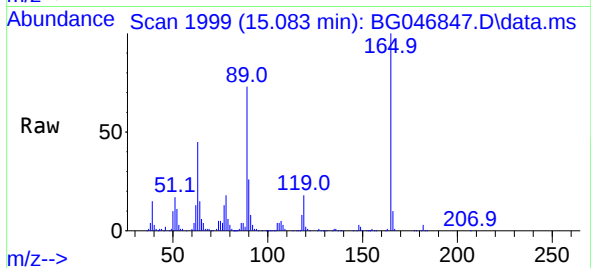
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 68.39 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

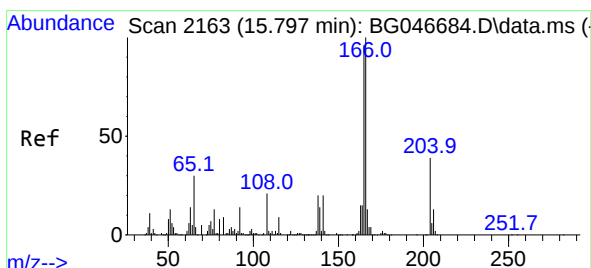
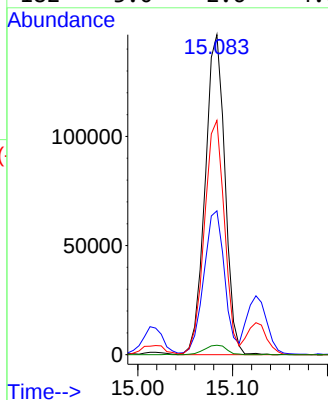
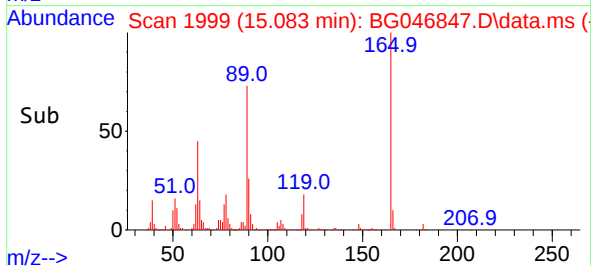
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



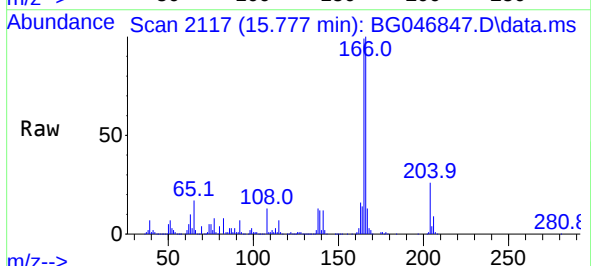
Tgt Ion:165 Resp: 212380
Ion Ratio Lower Upper
165 100
63 45.0 26.4 39.6#
89 73.2 47.8 71.8#
182 3.0 2.6 4.0

Manual Integrations
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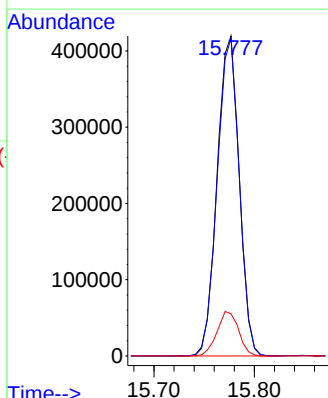
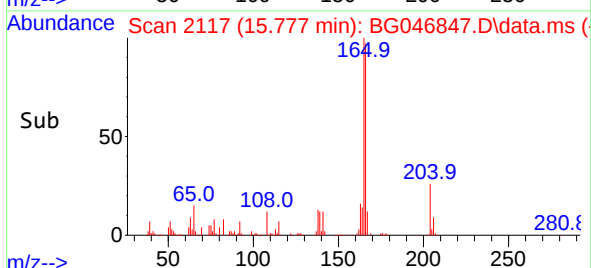
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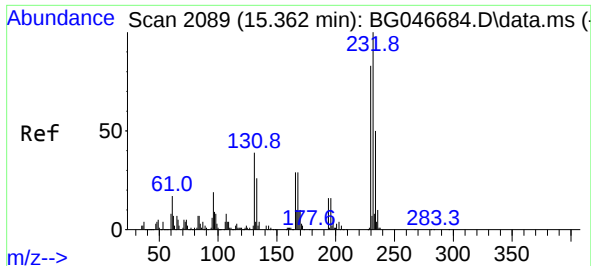


#58
Fluorene
Concen: 46.80 ng
RT: 15.777 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

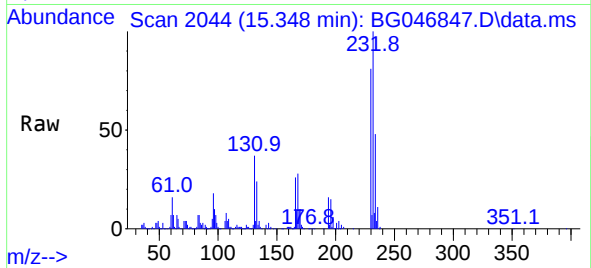


Tgt Ion:166 Resp: 638242
Ion Ratio Lower Upper
166 100
165 99.3 77.2 115.8
167 13.2 11.4 17.2

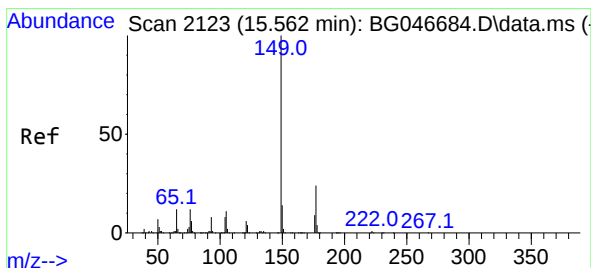
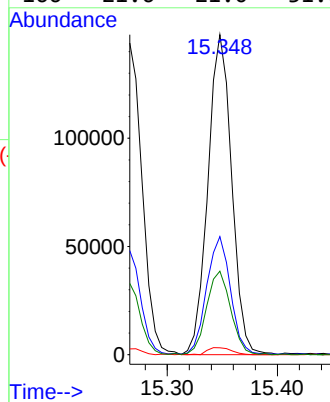
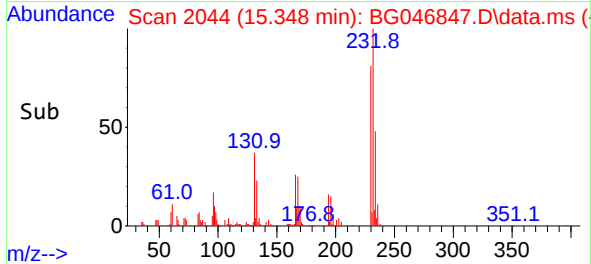




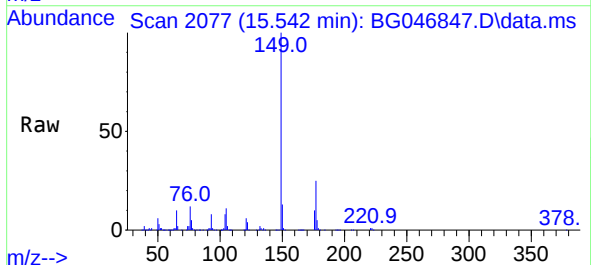
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.94 ng m
RT: 15.348 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



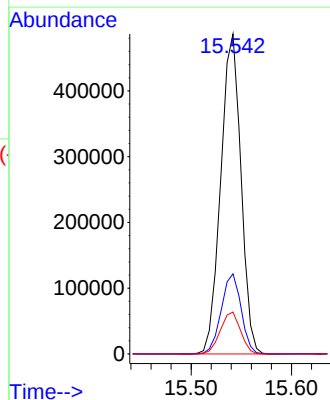
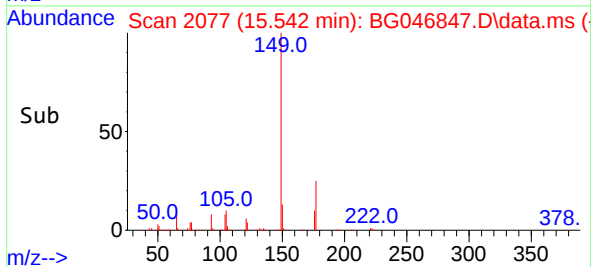
Tgt Ion:232 Resp: 221584
Ion Ratio Lower Upper
232 100
131 33.0 26.6 40.0
130 2.0 1.4 2.0
166 21.6 21.0 31.6



#60
Diethylphthalate
Concen: 46.78 ng
RT: 15.542 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



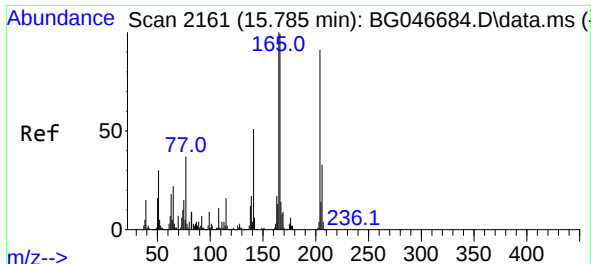
Tgt Ion:149 Resp: 678652
Ion Ratio Lower Upper
149 100
177 25.0 21.4 32.2
150 13.1 10.7 16.1



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

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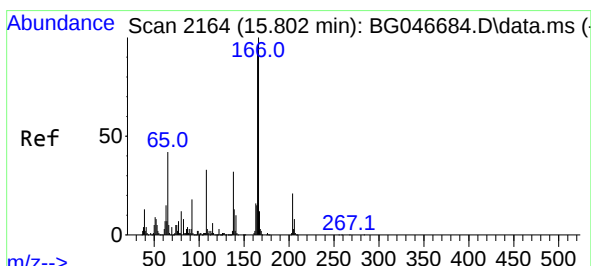
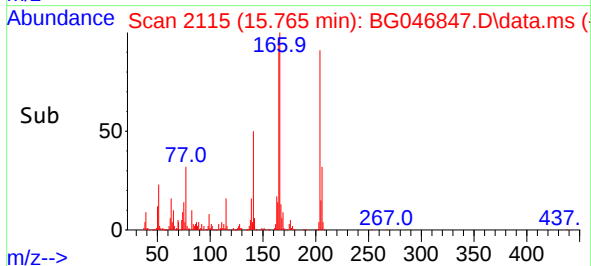
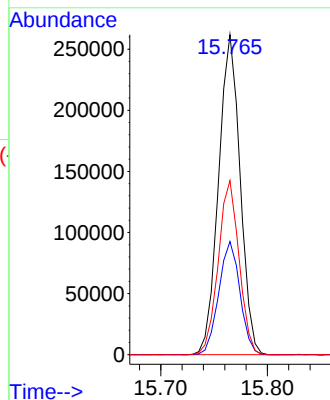
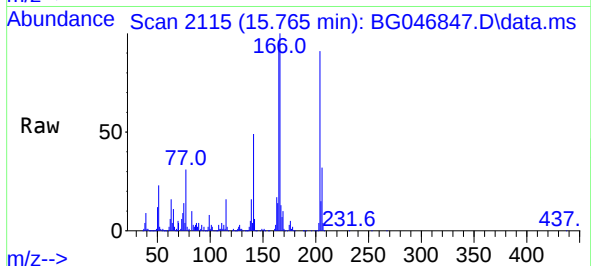
#61
4-Chlorophenyl-phenylether
Concen: 47.10 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:204 Resp: 366727
Ion Ratio Lower Upper
204 100
206 35.3 27.8 41.8
141 54.4 41.5 62.3

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

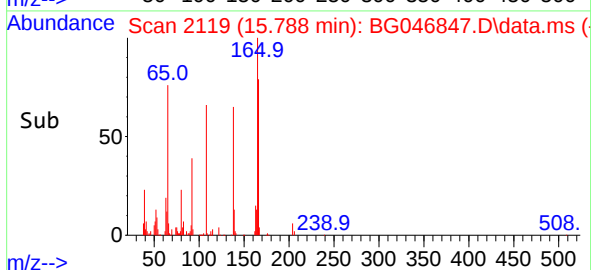
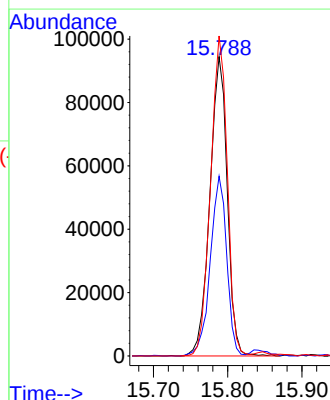
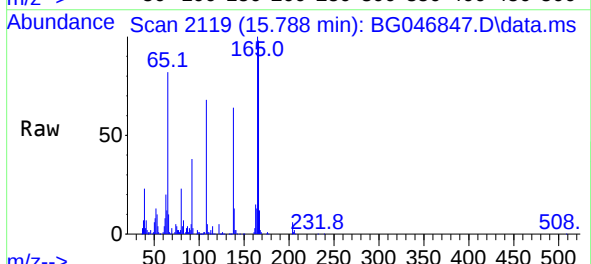
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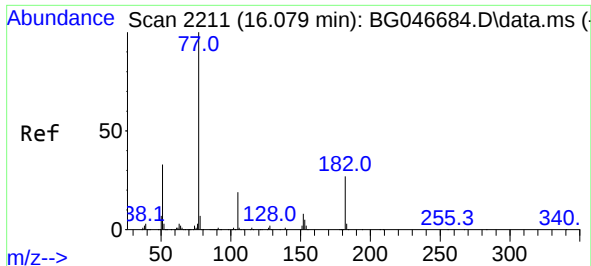
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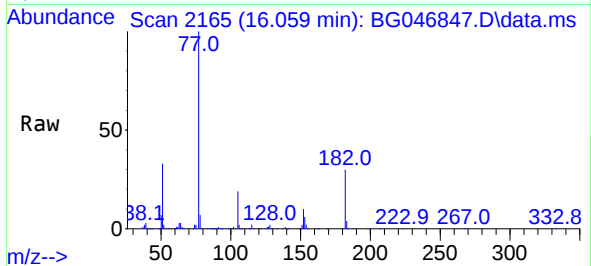
#62
4-Nitroaniline
Concen: 52.20 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:138 Resp: 153582
Ion Ratio Lower Upper
138 100
92 60.0 26.9 66.9
108 106.9 49.4 89.4#

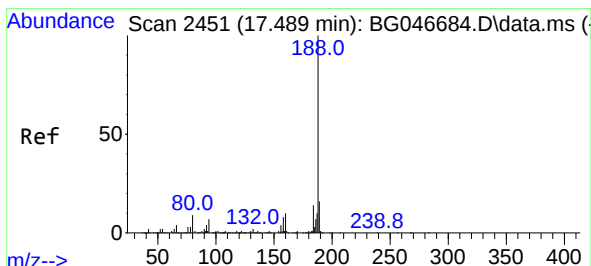
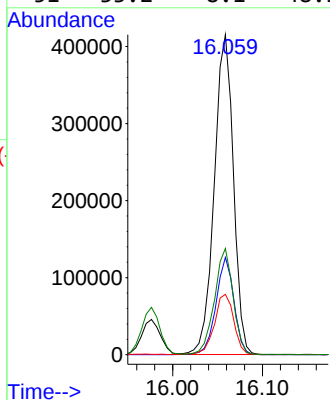
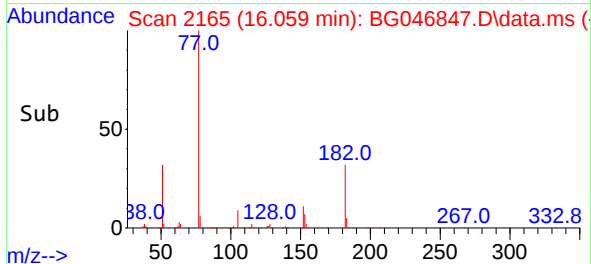




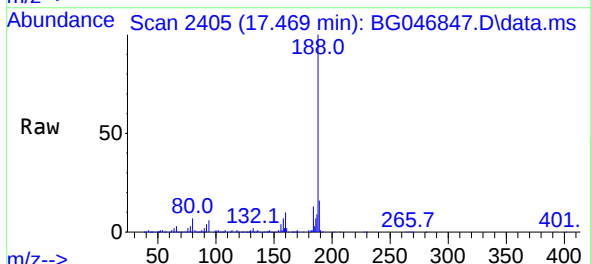
#63
Azobenzene
Concen: 43.08 ng
RT: 16.059 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



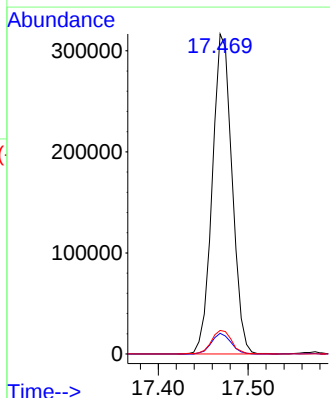
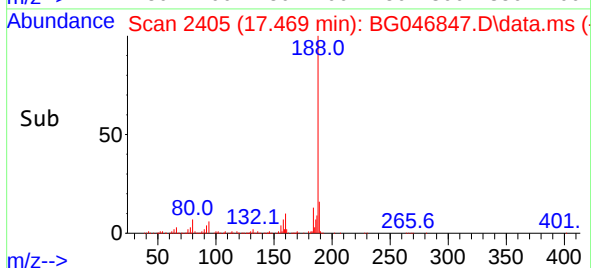
Tgt Ion: 77 Resp: 614267
Ion Ratio Lower Upper
77 100
182 30.4 14.0 54.0
105 18.8 3.0 43.0
51 33.2 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



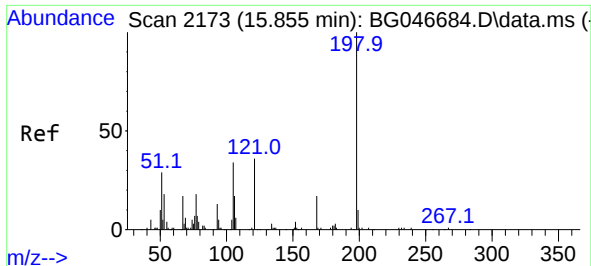
Tgt Ion: 188 Resp: 483093
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 7.4 7.0 10.6



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

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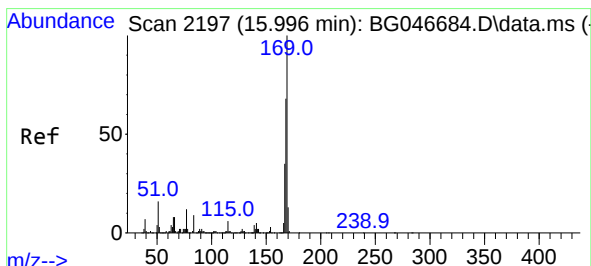
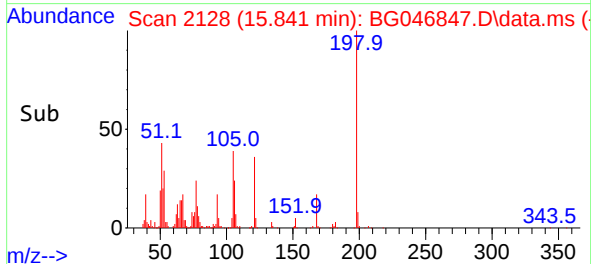
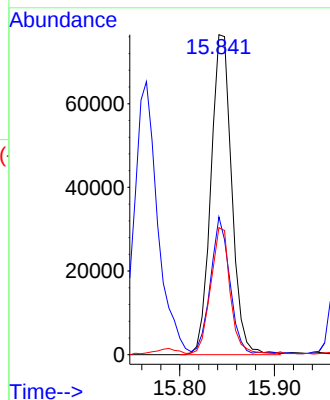
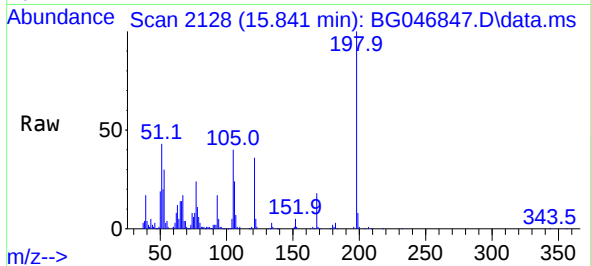
#65
4,6-Dinitro-2-methylphenol
Concen: 58.35 ng
RT: 15.841 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:198 Resp: 116995
Ion Ratio Lower Upper
198 100
51 43.0 10.4 50.4
105 39.7 12.9 52.9

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

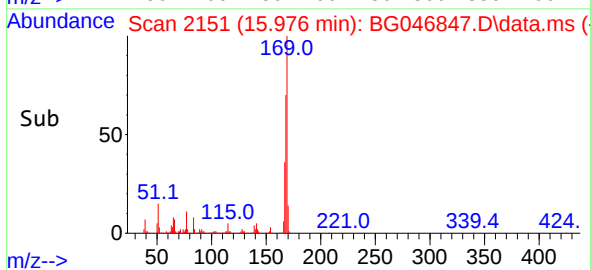
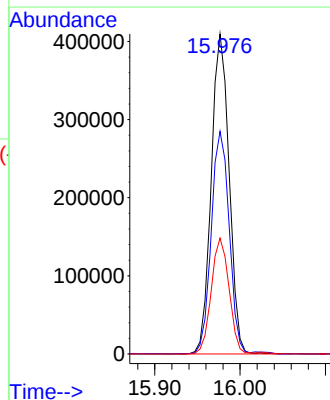
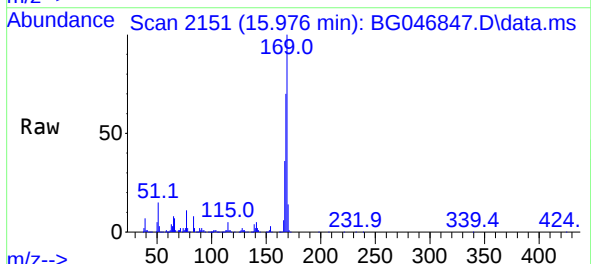
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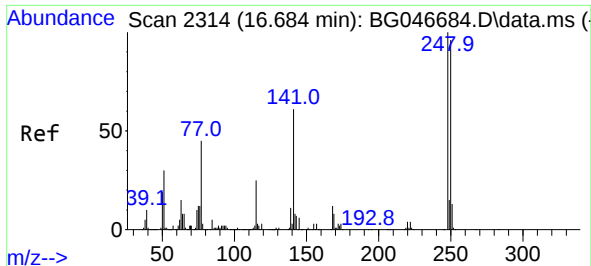
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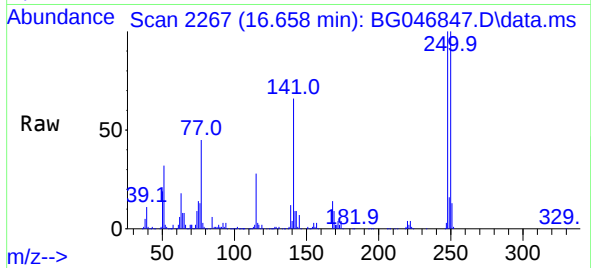
#66
n-Nitrosodiphenylamine
Concen: 41.04 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:169 Resp: 595615
Ion Ratio Lower Upper
169 100
168 69.5 55.5 83.3
167 36.2 30.5 45.7

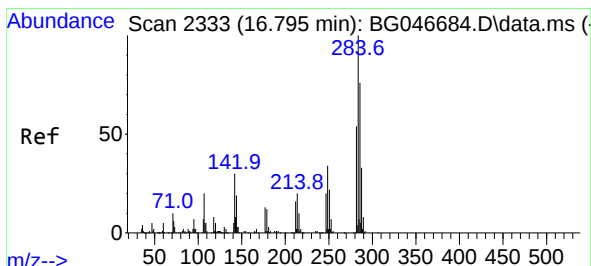
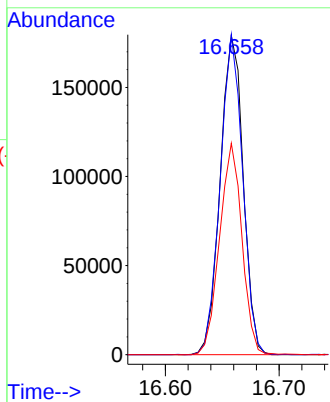
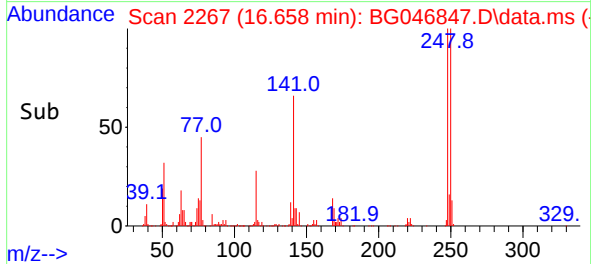




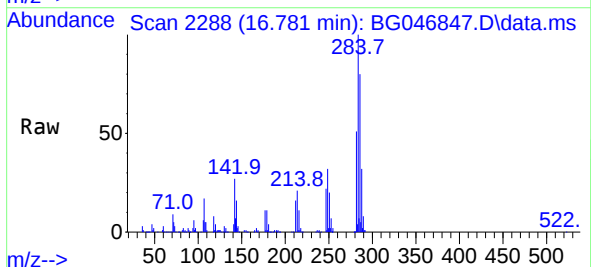
#67
4-Bromophenyl-phenylether
Concen: 41.20 ng
RT: 16.658 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



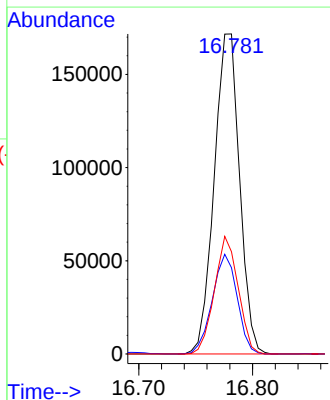
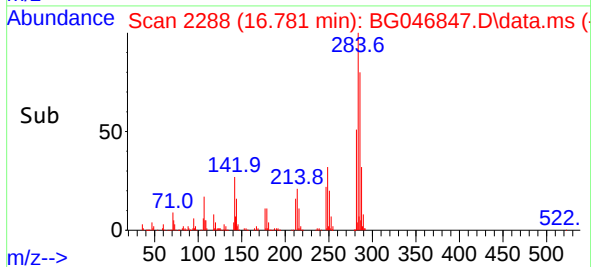
Tgt Ion:248 Resp: 251463
Ion Ratio Lower Upper
248 100
250 100.3 78.9 118.3
141 66.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.51 ng
RT: 16.781 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



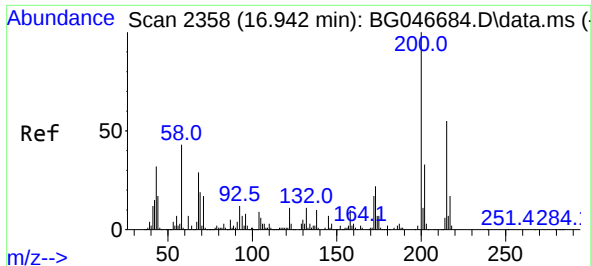
Tgt Ion:284 Resp: 266042
Ion Ratio Lower Upper
284 100
142 27.0 21.1 31.7
249 34.3 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
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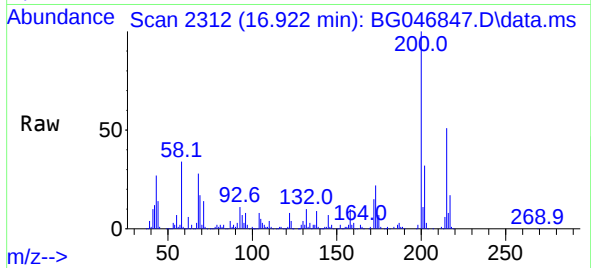
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#69
Atrazine
Concen: 35.71 ng
RT: 16.922 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

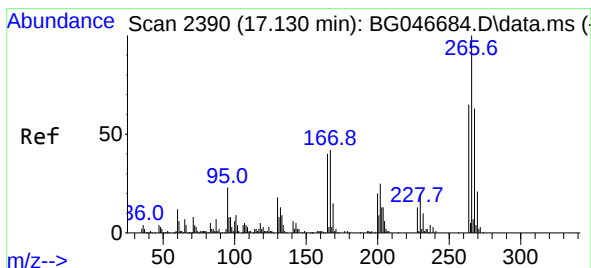
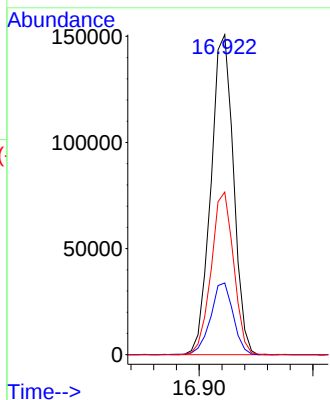
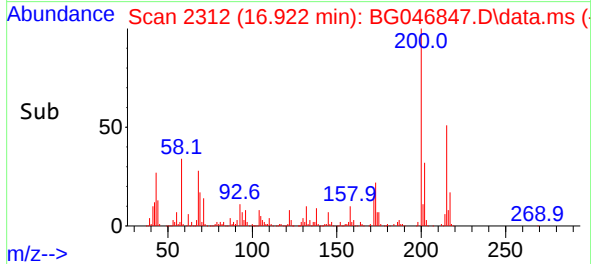
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



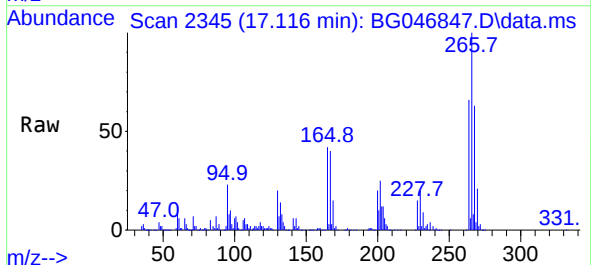
Tgt Ion:200 Resp: 208240
Ion Ratio Lower Upper
200 100
173 22.4 4.2 44.2
215 50.8 30.0 70.0

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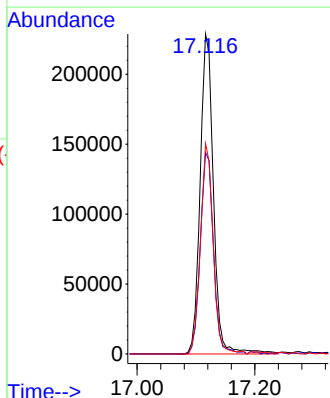
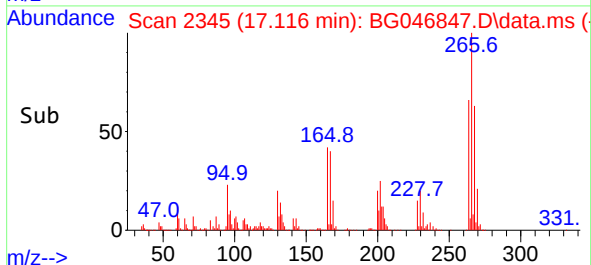
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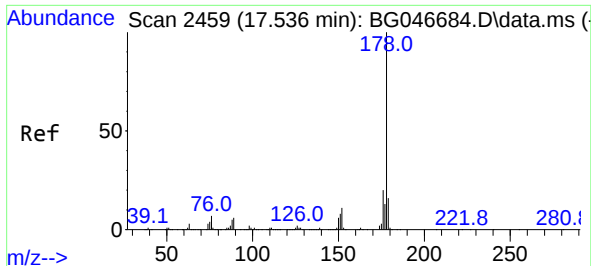


#70
Pentachlorophenol
Concen: 94.47 ng
RT: 17.116 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



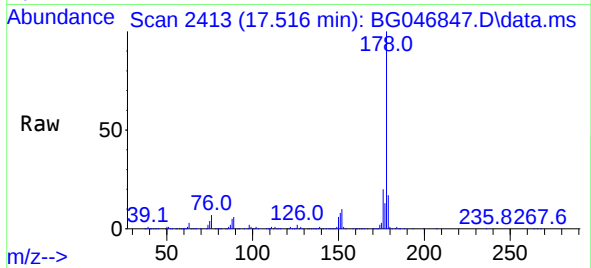
Tgt Ion:266 Resp: 358156
Ion Ratio Lower Upper
266 100
268 67.3 49.8 74.6
264 71.9 49.3 73.9





#71
Phenanthrene
Concen: 42.94 ng
RT: 17.516 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

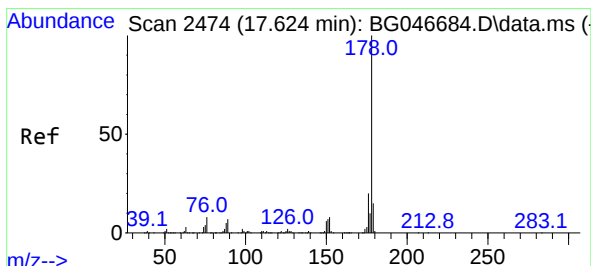
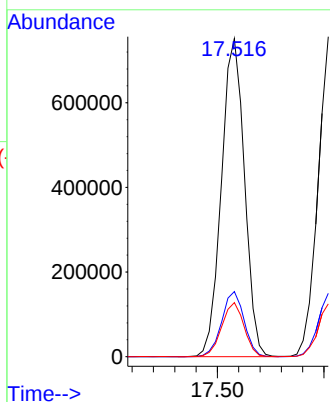
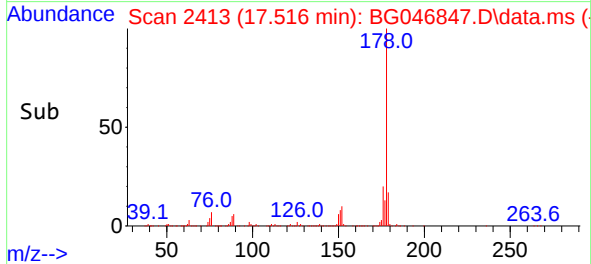
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



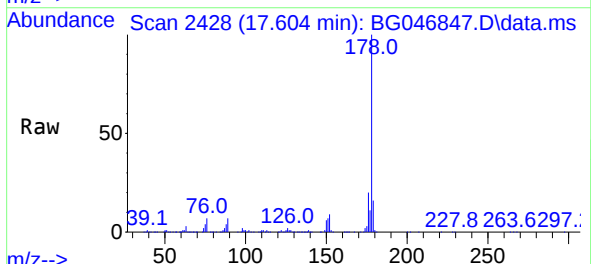
Tgt Ion:178 Resp: 1126208
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 17.0 14.0 21.0

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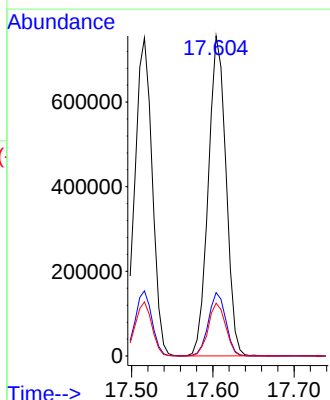
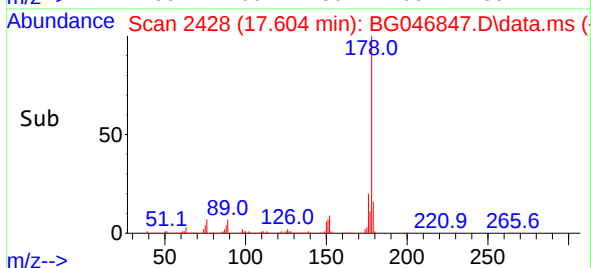
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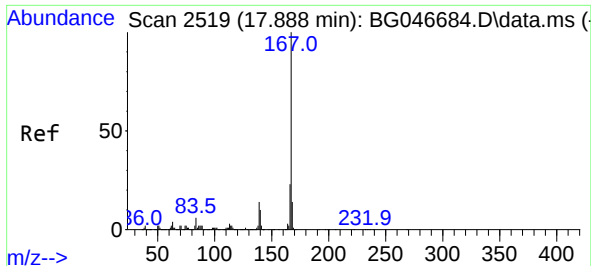


#72
Anthracene
Concen: 44.10 ng
RT: 17.604 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



Tgt Ion:178 Resp: 1141451
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.5 13.8 20.6





#73
 Carbazole
 Concen: 45.11 ng
 RT: 17.868 min Scan# 2473
 Delta R.T. -0.005 min
 Lab File: BG046847.D
 Acq: 12 Oct 2020 15:02

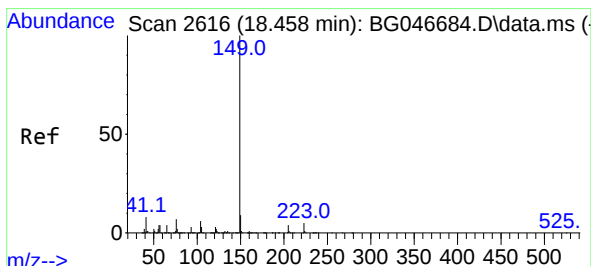
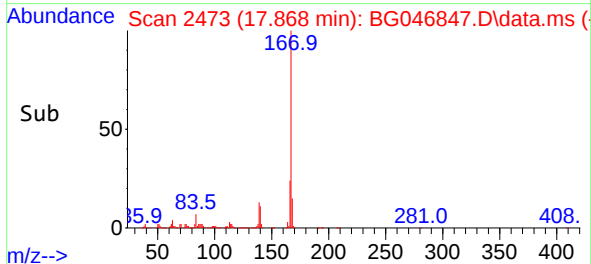
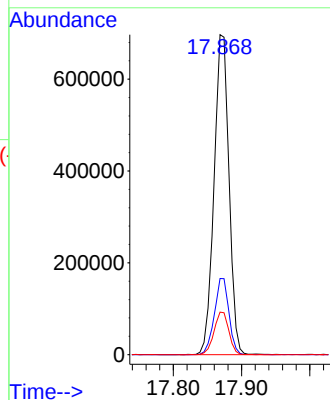
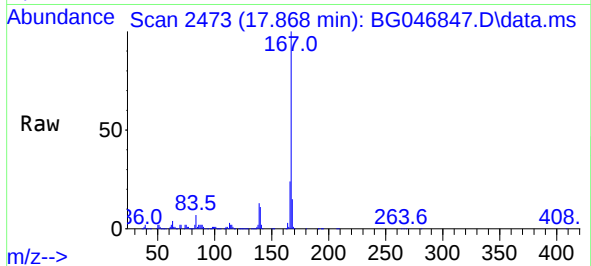
Tgt Ion:167 Resp: 1062489

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.7	28.1
139	13.3	9.6	14.4

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

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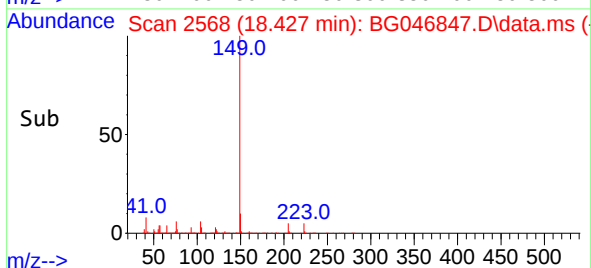
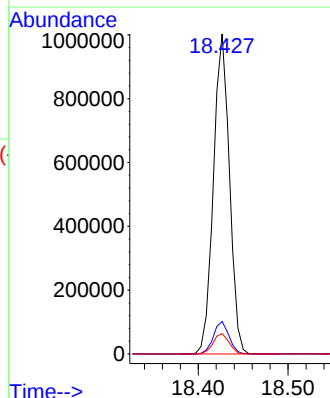
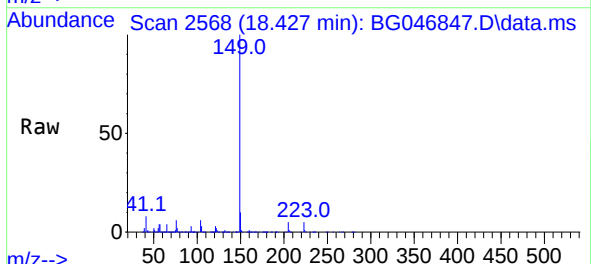
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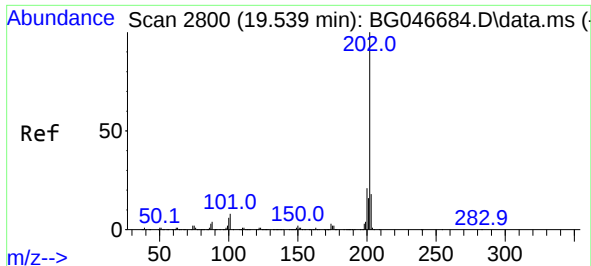


#74
 Di-n-butylphthalate
 Concen: 42.91 ng
 RT: 18.427 min Scan# 2568
 Delta R.T. -0.010 min
 Lab File: BG046847.D
 Acq: 12 Oct 2020 15:02

Tgt Ion:149 Resp: 1242052

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.4
104	6.4	3.8	5.8





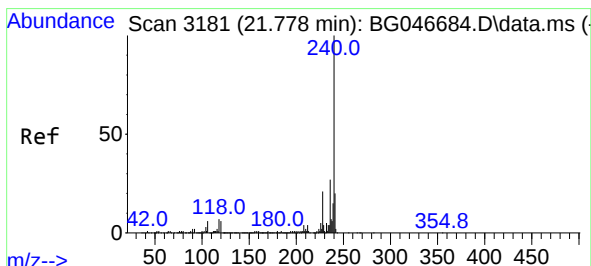
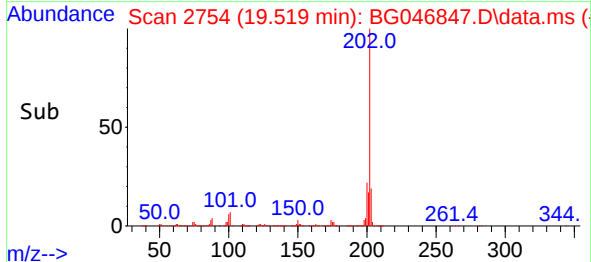
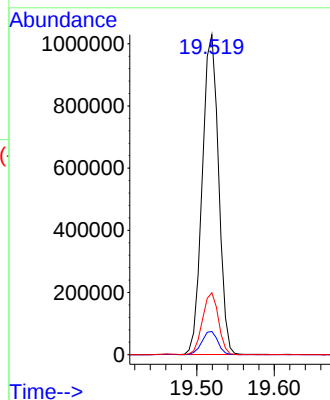
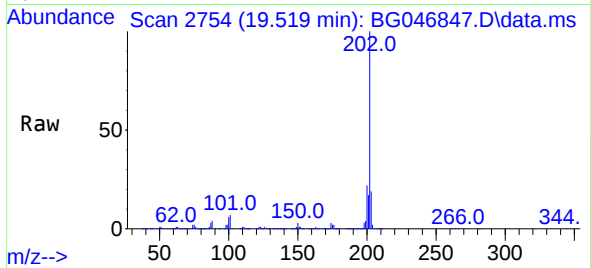
#75
Fluoranthene
Concen: 44.89 ng
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:202 Resp: 1499289
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.4 0.0 39.2

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

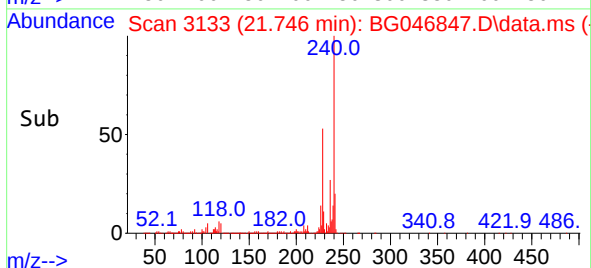
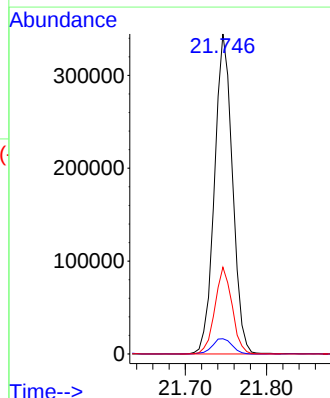
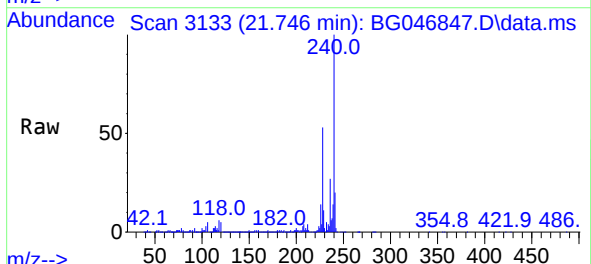
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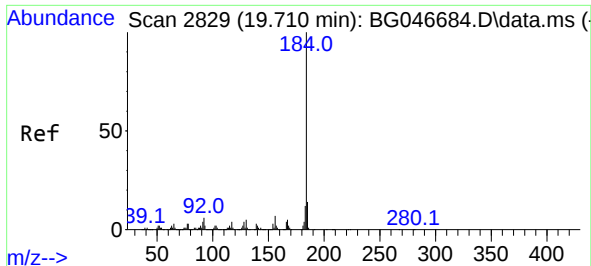
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:240 Resp: 530111
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 27.1 20.5 30.7





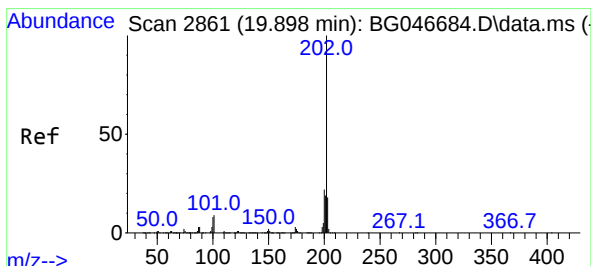
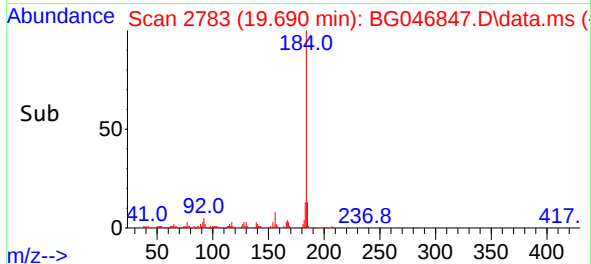
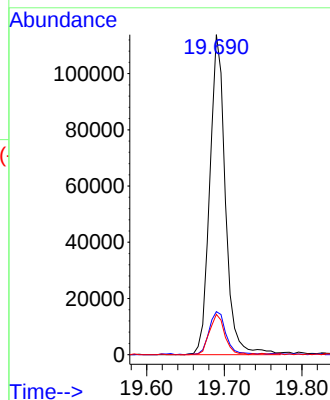
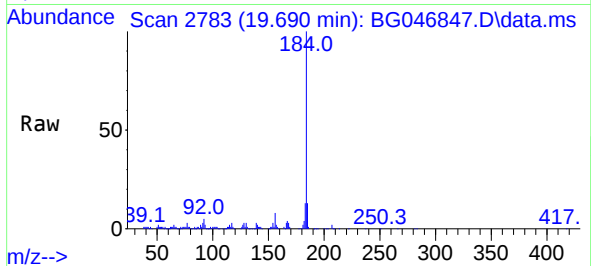
#77
Benzidine
Concen: 9.75 ng
RT: 19.690 min Scan# 2783
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:	184	Resp:	159347
Ion Ratio	Lower	Upper	
184	100		
185	13.5	12.4	18.6
183	12.6	10.6	15.8

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

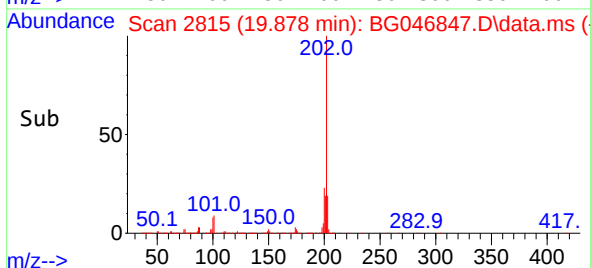
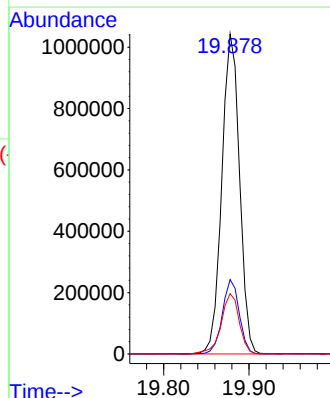
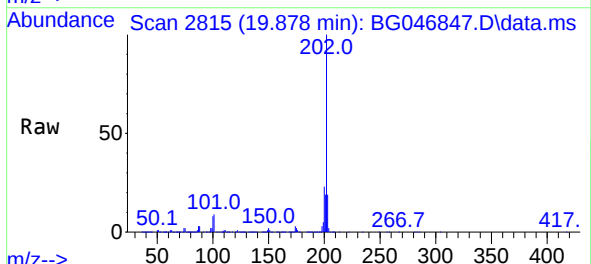
Manual Integrations
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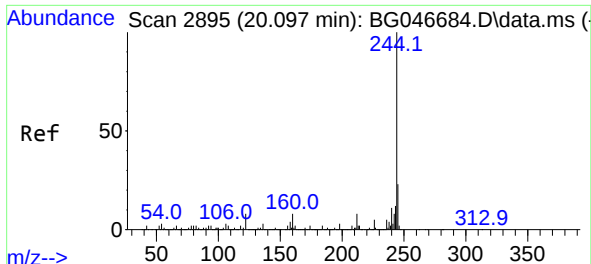
mohammad
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#78
Pyrene
Concen: 44.16 ng
RT: 19.878 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

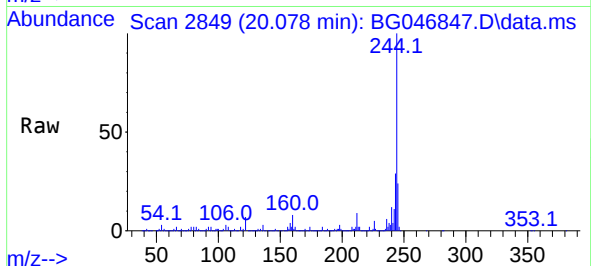
Tgt Ion:	202	Resp:	1504902
Ion Ratio	Lower	Upper	
202	100		
200	23.2	18.6	27.8
203	18.8	15.3	22.9





#79
 Terphenyl-d14
 Concen: 83.95 ng
 RT: 20.078 min Scan# 2849
 Delta R.T. -0.004 min
 Lab File: BG046847.D
 Acq: 12 Oct 2020 15:02

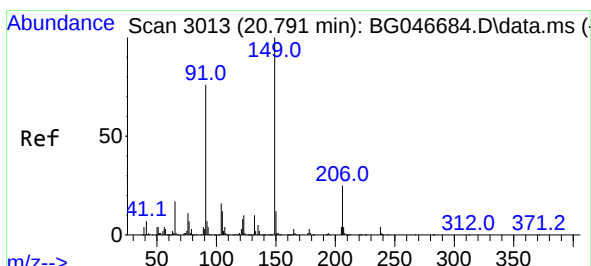
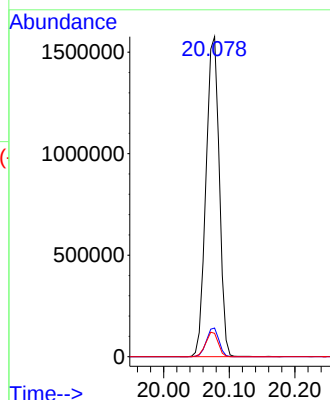
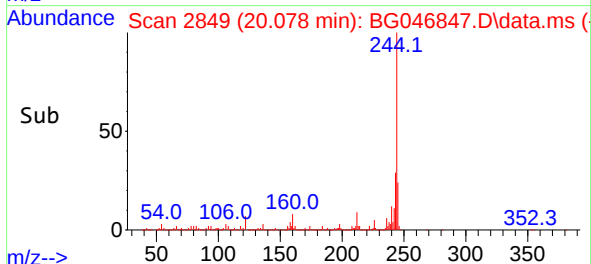
Instrument :
 BNA_G
 ClientSampleId :
 PAV-B4-100620-0-10MS



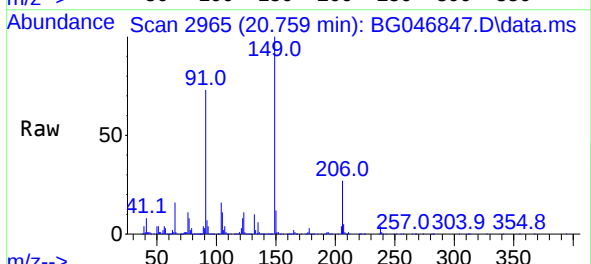
Tgt Ion:244 Resp: 2220609
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.7 10.1
 122 7.3 7.8 11.6#

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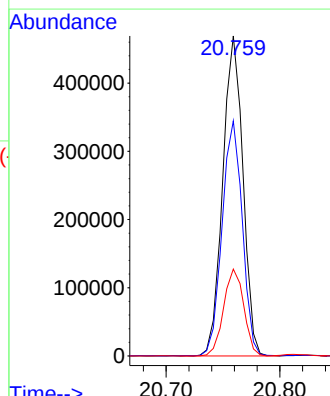
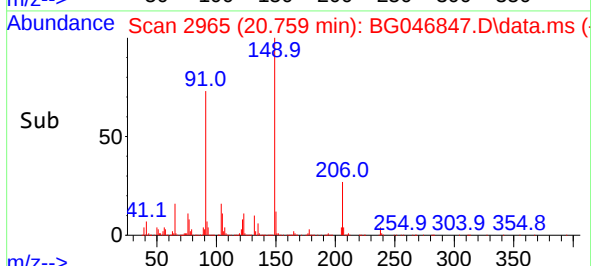
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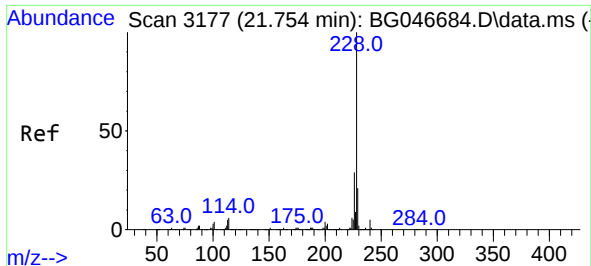


#80
 Butylbenzylphthalate
 Concen: 43.97 ng
 RT: 20.759 min Scan# 2965
 Delta R.T. -0.010 min
 Lab File: BG046847.D
 Acq: 12 Oct 2020 15:02



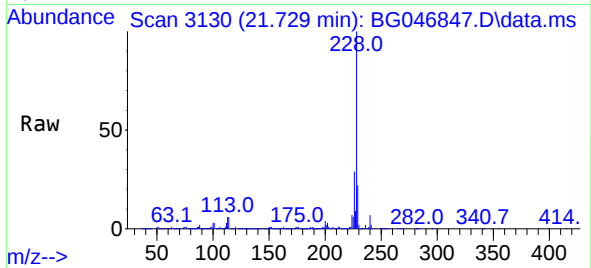
Tgt Ion:149 Resp: 578989
 Ion Ratio Lower Upper
 149 100
 91 73.5 51.5 77.3
 206 27.1 21.2 31.8





#81
Benzo(a)anthracene
Concen: 42.78 ng
RT: 21.729 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

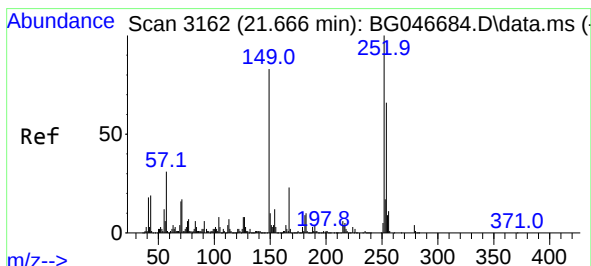
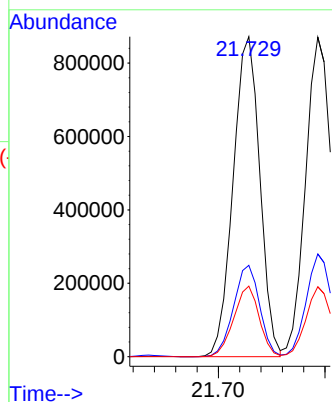
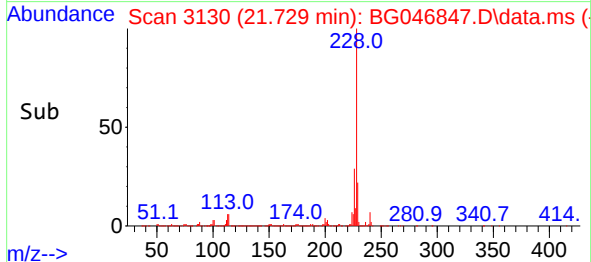
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



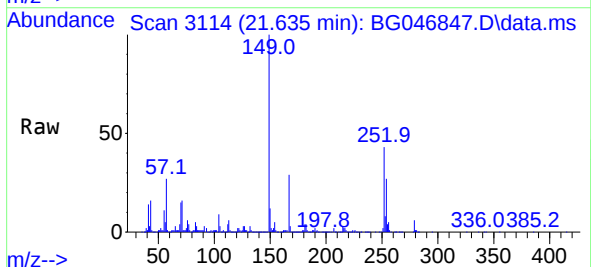
Tgt Ion:228 Resp: 1513914
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 22.0 17.4 26.0

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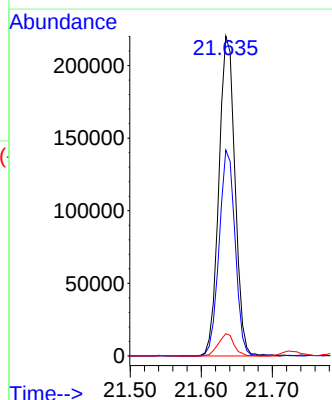
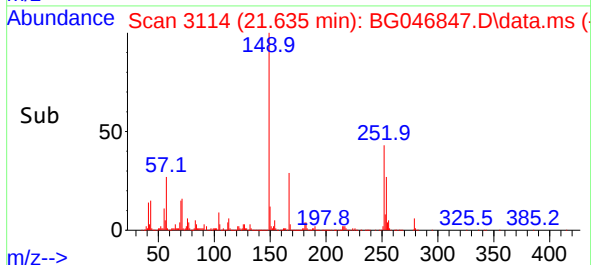
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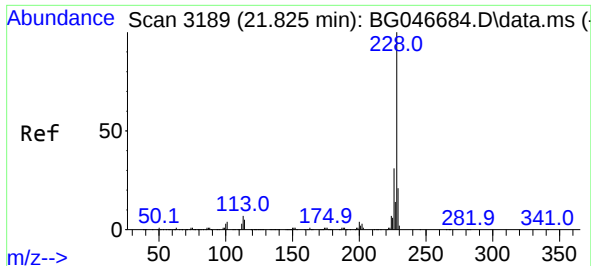


#82
3,3'-Dichlorobenzidine
Concen: 25.17 ng
RT: 21.635 min Scan# 3114
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



Tgt Ion:252 Resp: 345702
Ion Ratio Lower Upper
252 100
254 64.4 53.2 79.8
126 7.0 6.8 10.2





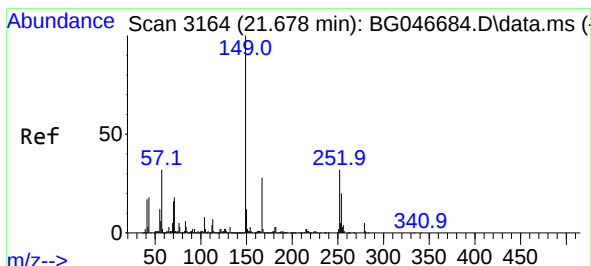
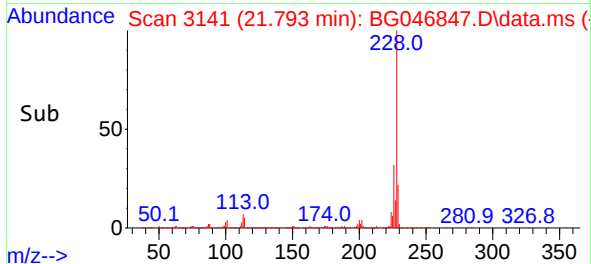
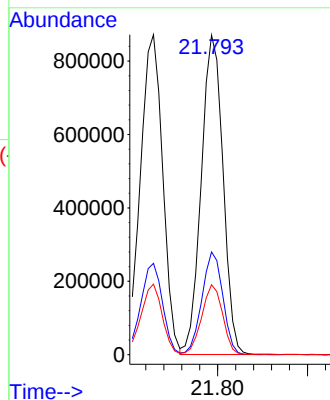
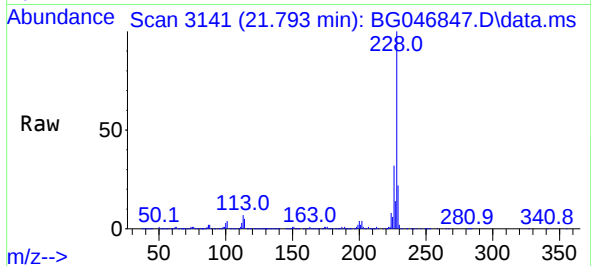
#83
Chrysene
Concen: 43.20 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

Tgt Ion:228 Resp: 1460769
Ion Ratio Lower Upper
228 100
226 32.2 25.0 37.4
229 21.9 17.3 25.9

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

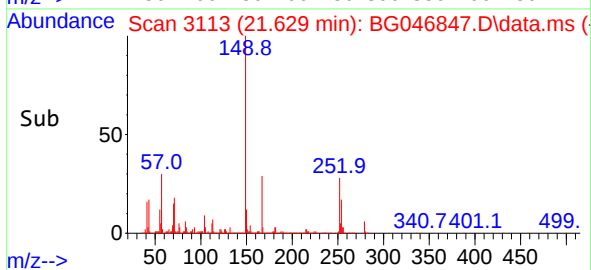
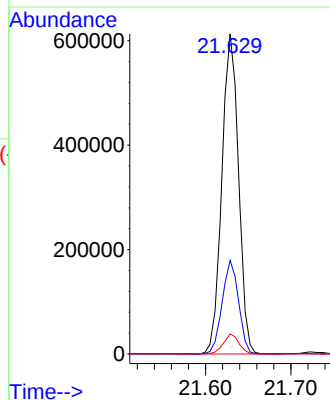
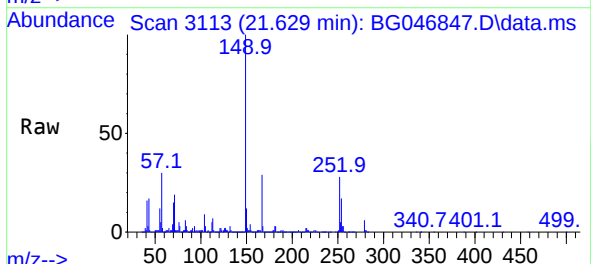
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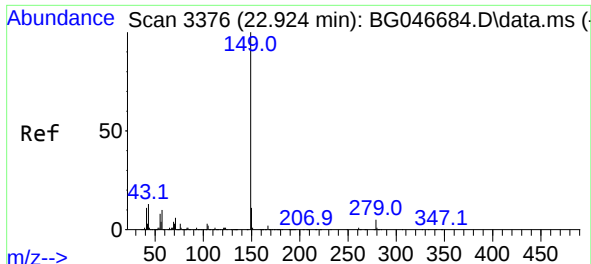
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.03 ng
RT: 21.629 min Scan# 3113
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

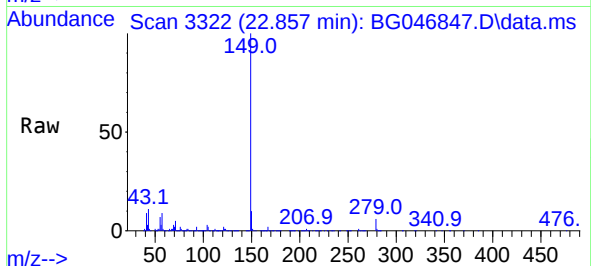
Tgt Ion:149 Resp: 832377
Ion Ratio Lower Upper
149 100
167 29.2 24.8 37.2
279 6.2 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 42.08 ng
RT: 22.857 min Scan# 3322
Delta R.T. -0.016 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

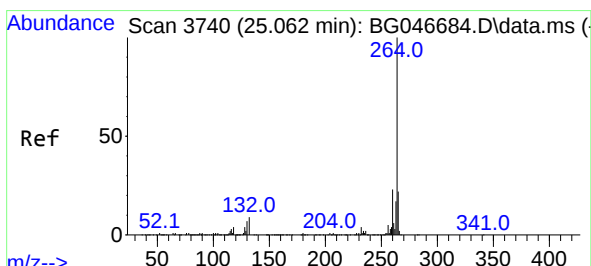
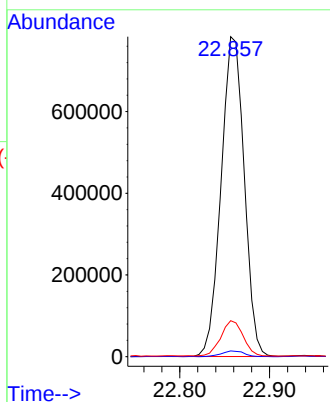
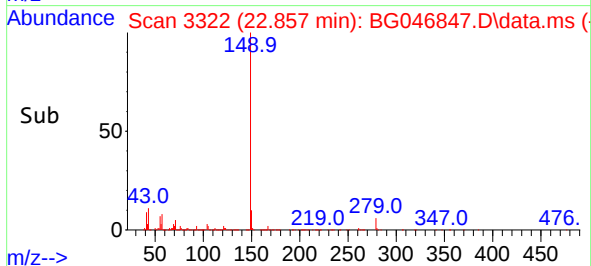
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



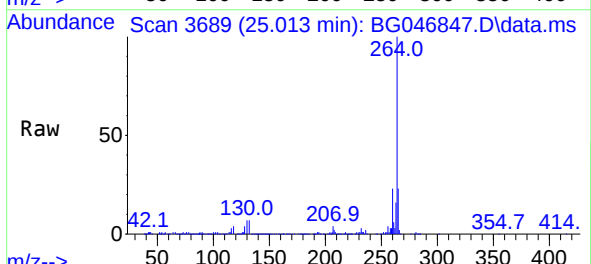
Tgt Ion:149 Resp: 1399522
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 6.8 10.2#

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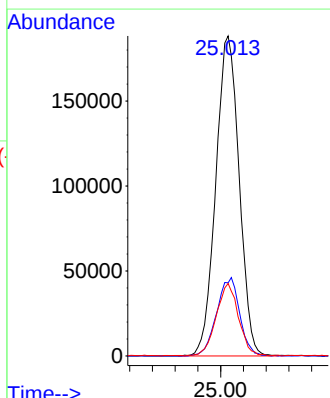
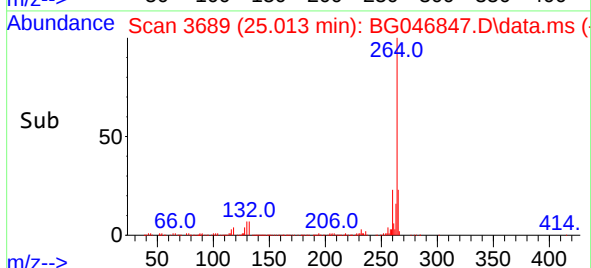
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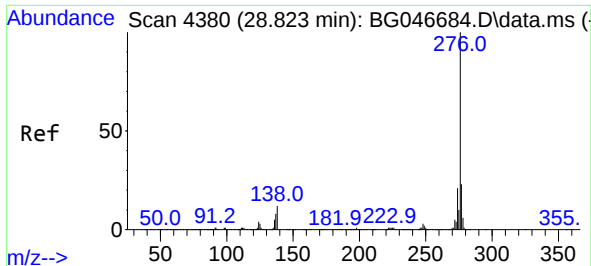


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.013 min Scan# 3689
Delta R.T. -0.016 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

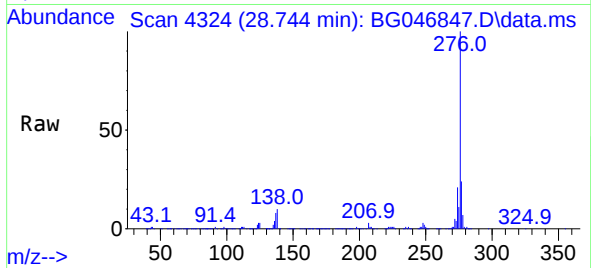


Tgt Ion:264 Resp: 537085
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 22.7 17.8 26.8

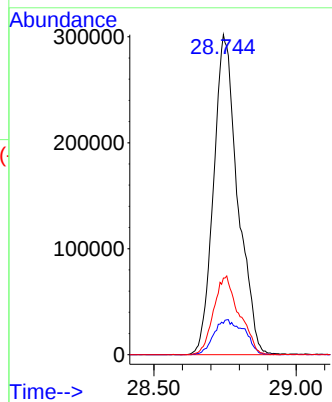
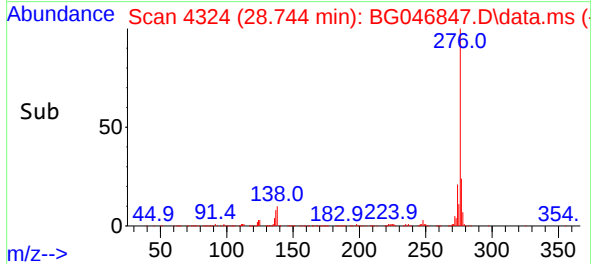




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.85 ng
RT: 28.744 min Scan# 4324
Delta R.T. -0.022 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



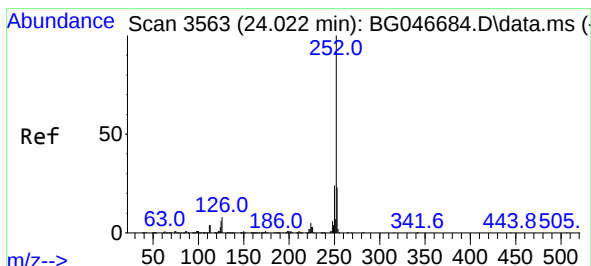
Tgt Ion:276 Resp: 1782232
Ion Ratio Lower Upper
276 100
138 13.8 16.2 24.2#
277 26.0 20.3 30.5



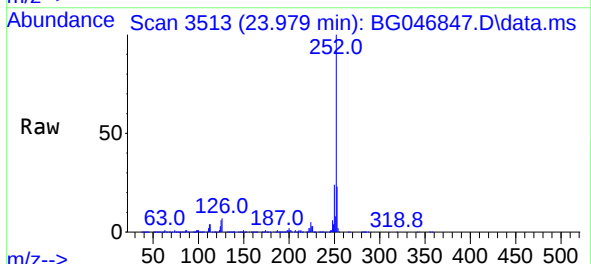
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS

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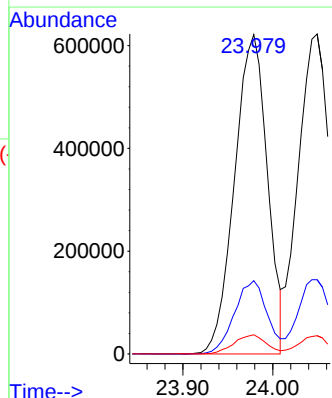
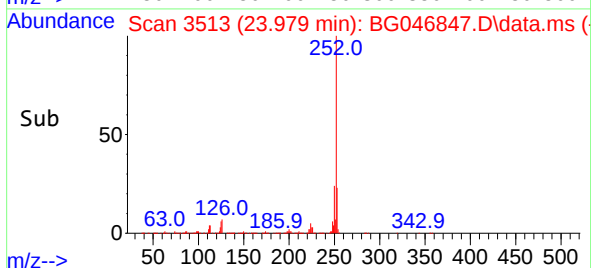
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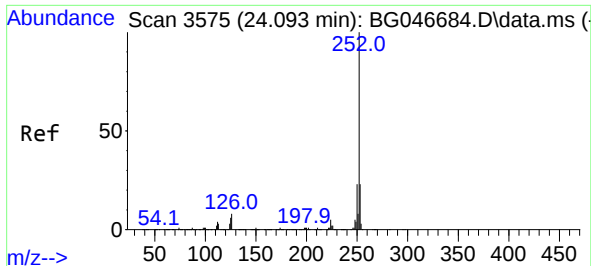


#88
Benzo(b)fluoranthene
Concen: 44.75 ng
RT: 23.979 min Scan# 3513
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



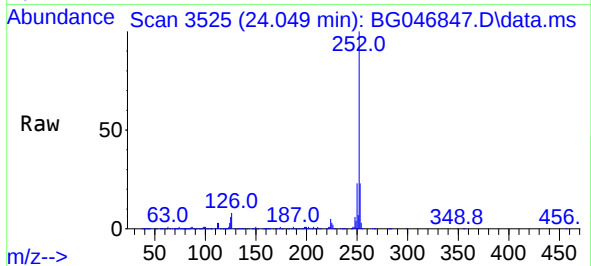
Tgt Ion:252 Resp: 1575252
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 6.0 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 45.11 ng
RT: 24.049 min Scan# 3525
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

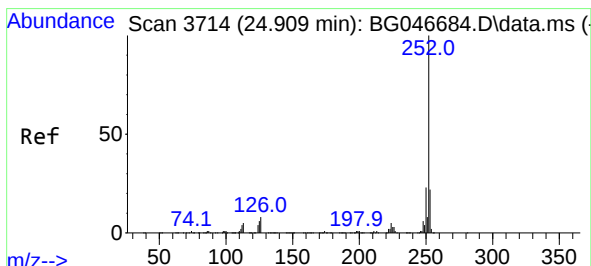
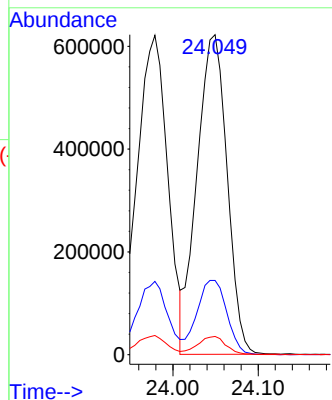
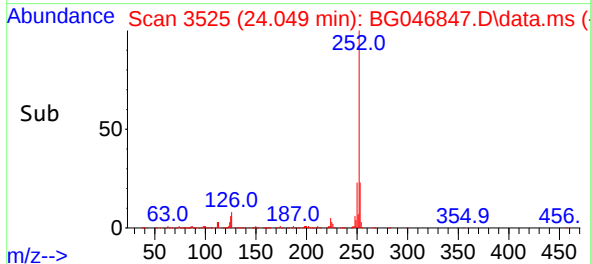
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



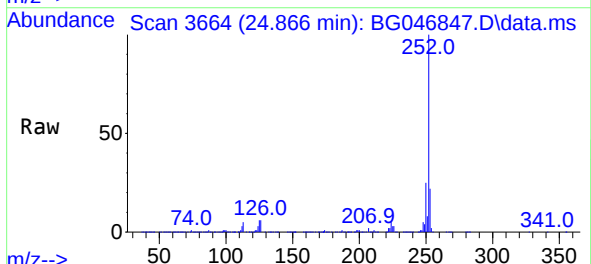
Tgt Ion:252 Resp: 1526454
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 5.7 6.8 10.2#

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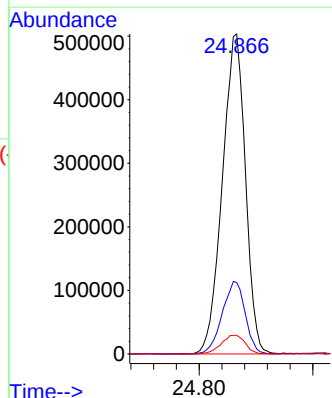
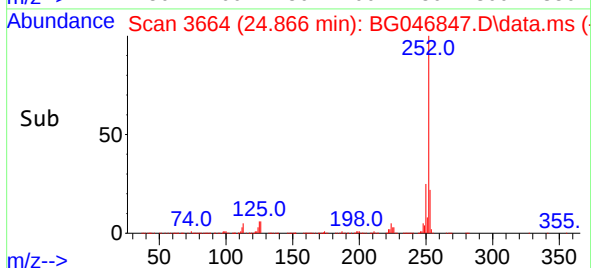
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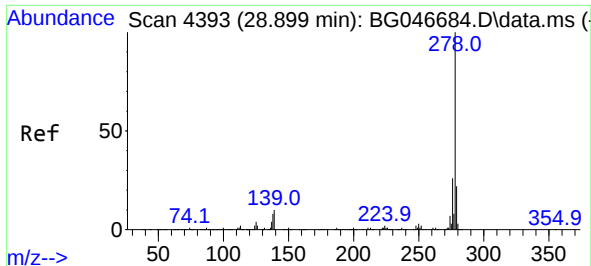


#90
Benzo(a)pyrene
Concen: 42.76 ng
RT: 24.866 min Scan# 3664
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



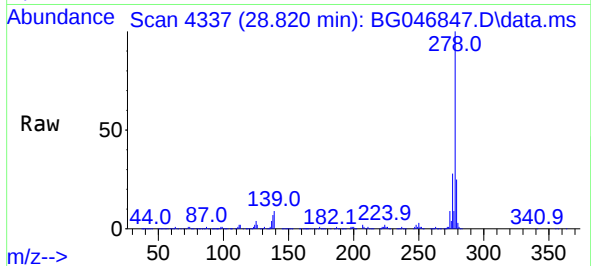
Tgt Ion:252 Resp: 1416239
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 5.8 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 45.35 ng
RT: 28.820 min Scan# 4337
Delta R.T. -0.016 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02

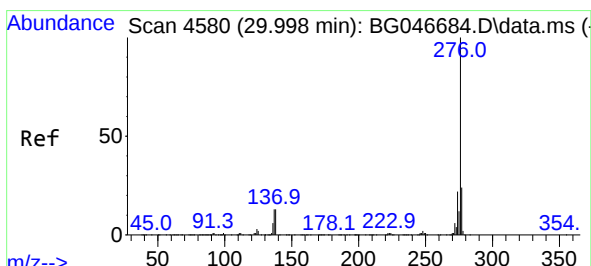
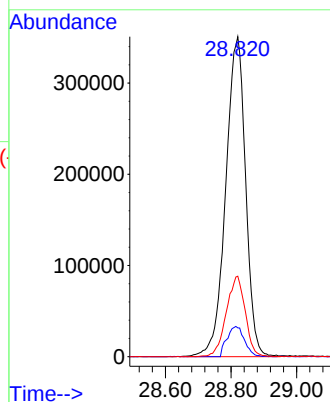
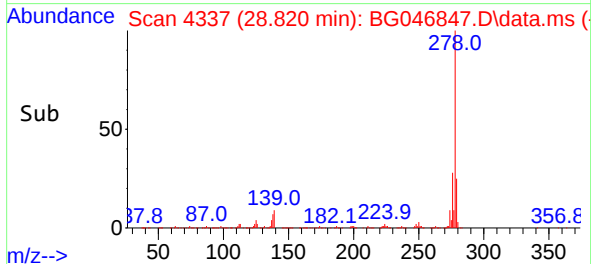
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10MS



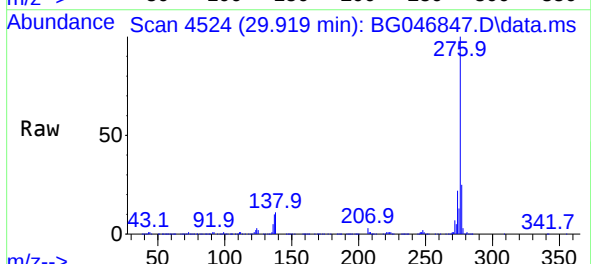
Tgt Ion:278 Resp: 1474114
Ion Ratio Lower Upper
278 100
139 9.0 10.5 15.7#
279 25.1 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 46.78 ng
RT: 29.919 min Scan# 4524
Delta R.T. -0.010 min
Lab File: BG046847.D
Acq: 12 Oct 2020 15:02



Tgt Ion:276 Resp: 1487020
Ion Ratio Lower Upper
276 100
277 24.8 19.6 29.4
138 11.2 13.4 20.2#

