

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048623.D
 Acq On : 7 Apr 2021 19:01
 Operator : CG/JU
 Sample : M1934-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

Manual Integrations
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Quant Time: Apr 08 03:35:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	26706	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	104851	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	71118	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	177520	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	175230	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	172443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	208227	137.66	ng	0.00
7) Phenol-d6	7.251	99	248241	113.16	ng	0.00
23) Nitrobenzene-d5	9.266	82	208090	96.09	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	155124	165.93	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	488734	102.14	ng	0.00
79) Terphenyl-d14	20.106	244	939040	98.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	25649	42.15	ng	# 38
3) Pyridine	3.919	79	49611	32.51	ng	93
4) n-Nitrosodimethylamine	3.825	42	51282	51.44	ng	99
6) Aniline	7.410	93	56355	22.37	ng	98
8) 2-Chlorophenol	7.656	128	89502	52.36	ng	94
9) Benzaldehyde	7.221	77	56577	40.35	ng	93
10) Phenol	7.274	94	95937	43.68	ng	96
11) bis(2-Chloroethyl)ether	7.504	93	76750	50.36	ng	96
12) 1,3-Dichlorobenzene	7.979	146	93500	48.55	ng	96
13) 1,4-Dichlorobenzene	8.126	146	99569	51.28	ng	92
14) 1,2-Dichlorobenzene	8.449	146	95000	51.09	ng	91
15) Benzyl Alcohol	8.332	79	95773	53.29	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.620	45	75658	51.47	ng	91
17) 2-Methylphenol	8.538	107	72362	50.92	ng	89
18) Hexachloroethane	9.184	117	34611	47.97	ng	# 76
19) n-Nitroso-di-n-propyla...	8.902	70	71279	47.14	ng	93
20) 3+4-Methylphenols	8.867	107	98496	49.93	ng	91
22) Acetophenone	8.920	105	136977	50.67	ng	# 99
24) Nitrobenzene	9.307	77	111186	52.31	ng	98
25) Isophorone	9.830	82	197815	49.46	ng	# 97
26) 2-Nitrophenol	10.018	139	51481	52.72	ng	93
27) 2,4-Dimethylphenol	10.077	122	88819	57.80	ng	94
28) bis(2-Chloroethoxy)met...	10.312	93	103444	56.43	ng	97
29) 2,4-Dichlorophenol	10.565	162	99906	57.42	ng	88
30) 1,2,4-Trichlorobenzene	10.776	180	105621	52.83	ng	97
31) Naphthalene	10.970	128	277322	51.44	ng	98
32) Benzoic acid	10.218	122	54223	45.87	ng	96
33) 4-Chloroaniline	11.076	127	15114	6.64	ng	# 92
34) Hexachlorobutadiene	11.252	225	72274	49.50	ng	# 85
35) Caprolactam	11.857	113	26001m	40.96	ng	
36) 4-Chloro-3-methylphenol	12.198	107	108577	55.57	ng	91
37) 2-Methylnaphthalene	12.574	142	215907	50.31	ng	95
38) 1-Methylnaphthalene	12.791	142	200255	48.93	ng	99
40) 1,2,4,5-Tetrachloroben...	12.938	216	123054	55.82	ng	97
41) Hexachlorocyclopentadiene	12.915	237	148902	116.59	ng	96
43) 2,4,6-Trichlorophenol	13.179	196	87365	57.65	ng	92

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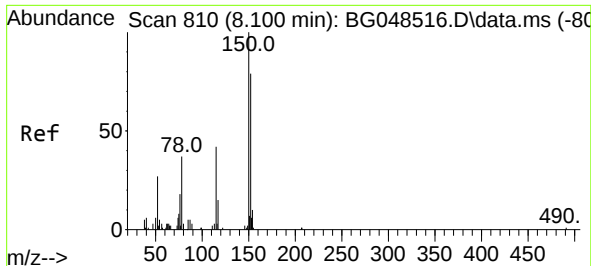
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Quant Time: Apr 08 03:35:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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 QLast Update : Wed Apr 07 10:06:00 2021
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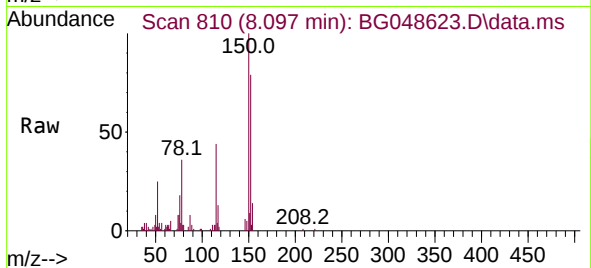
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	96105	59.28	ng	96
46) 1,1'-Biphenyl	13.579	154	290008	55.81	ng	98
47) 2-Chloronaphthalene	13.620	162	218828	55.27	ng	97
48) 2-Nitroaniline	13.820	65	74137	58.91	ng	95
49) Acenaphthylene	14.472	152	361564	58.26	ng	96
50) Dimethylphthalate	14.196	163	307347	58.23	ng	97
51) 2,6-Dinitrotoluene	14.313	165	67622	56.00	ng	97
52) Acenaphthene	14.813	154	279427m	62.24	ng	
53) 3-Nitroaniline	14.642	138	28781	24.30	ng	85
54) 2,4-Dinitrophenol	14.854	184	67916	100.02	ng	86
55) Dibenzofuran	15.142	168	348453	53.15	ng	99
56) 4-Nitrophenol	14.959	139	103211	107.97	ng	86
57) 2,4-Dinitrotoluene	15.101	165	97676	57.18	ng	# 96
58) Fluorene	15.794	166	297791	54.26	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	91642	57.94	ng	# 98
60) Diethylphthalate	15.559	149	312347	57.59	ng	98
61) 4-Chlorophenyl-phenyle...	15.782	204	162483	55.03	ng	97
62) 4-Nitroaniline	15.811	138	68958	55.67	ng	91
63) Azobenzene	16.076	77	266174	49.88	ng	95
65) 4,6-Dinitro-2-methylph...	15.870	198	57989	54.36	ng	90
66) n-Nitrosodiphenylamine	15.999	169	270915	53.64	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	106191	53.96	ng	94
68) Hexachlorobenzene	16.799	284	114002	55.48	ng	99
69) Atrazine	16.945	200	119750	58.13	ng	95
70) Pentachlorophenol	17.145	266	149242	116.86	ng	92
71) Phenanthrene	17.545	178	487793	52.93	ng	99
72) Anthracene	17.633	178	505271	55.02	ng	99
73) Carbazole	17.903	167	466098	53.52	ng	98
74) Di-n-butylphthalate	18.455	149	558971	57.45	ng	98
75) Fluoranthene	19.554	202	619199	54.20	ng	98
77) Benzidine	19.730	184	61676	10.39	ng	98
78) Pyrene	19.913	202	626451	52.00	ng	98
80) Butylbenzylphthalate	20.794	149	256273	57.27	ng	96
81) Benzo(a)anthracene	21.775	228	622256	53.15	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	109166	27.14	ng	94
83) Chrysene	21.846	228	576736	51.62	ng	96
84) Bis(2-ethylhexyl)phtha...	21.669	149	352564	56.56	ng	# 99
85) Di-n-octyl phthalate	22.927	149	586952	54.01	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.996	276	672145	55.60	ng	# 89
88) Benzo(b)fluoranthene	24.078	252	608039	54.29	ng	# 99
89) Benzo(k)fluoranthene	24.149	252	573748	53.28	ng	99
90) Benzo(a)pyrene	24.989	252	545308	52.83	ng	99
91) Dibenzo(a,h)anthracene	29.055	278	552871	53.58	ng	100
92) Benzo(g,h,i)perylene	30.195	276	495154	49.00	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

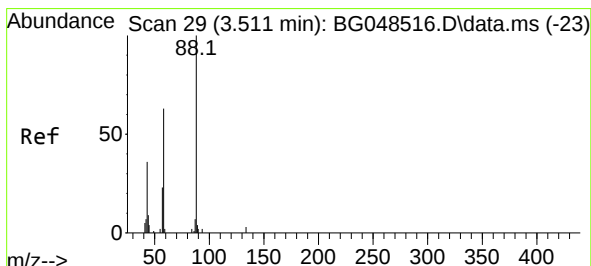
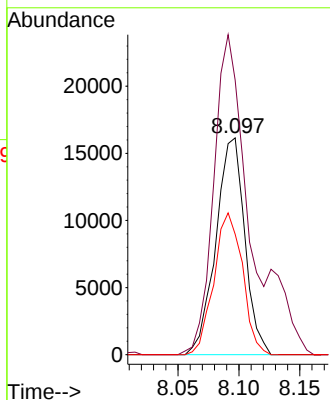
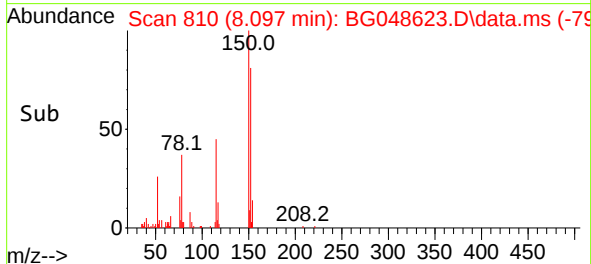
Instrument :
BNA_G
ClientSampled :
TP-2MSD



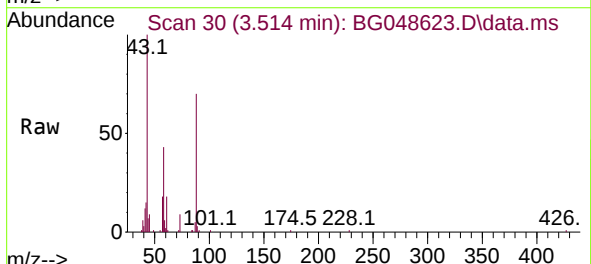
Tgt Ion:152 Resp: 26706
Ion Ratio Lower Upper
152 100
150 126.7 101.3 151.9
115 55.6 42.3 63.5

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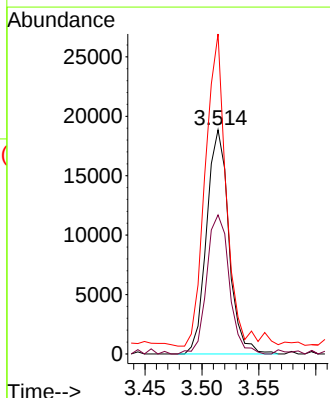
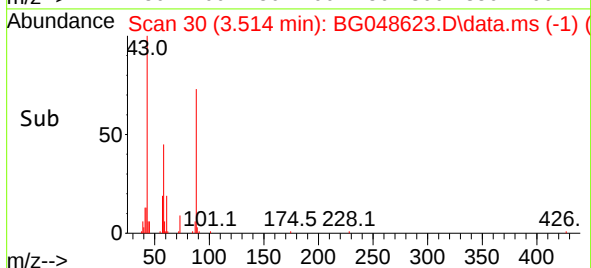
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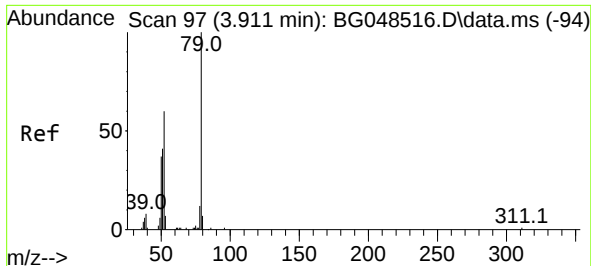


#2
1,4-Dioxane
Concen: 42.15 ng
RT: 3.514 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion: 88 Resp: 25649
Ion Ratio Lower Upper
88 100
58 62.8 55.0 82.6
43 132.1 26.2 39.4#





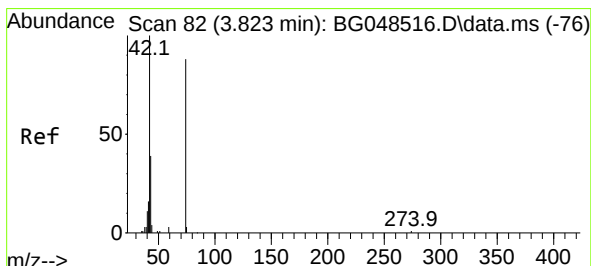
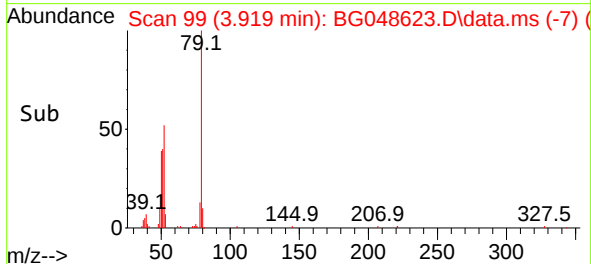
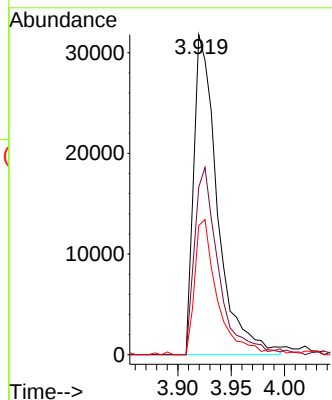
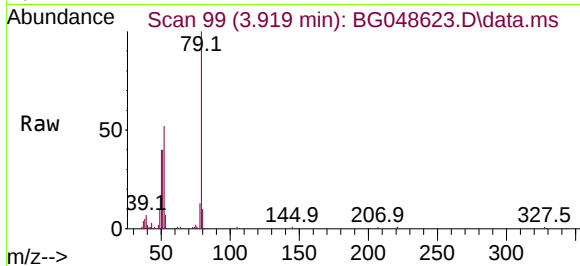
#3
Pyridine
Concen: 32.51 ng
RT: 3.919 min Scan# 99
Delta R.T. 0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 79 Resp: 49611
Ion Ratio Lower Upper
79 100
52 52.4 48.2 72.2
51 40.3 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

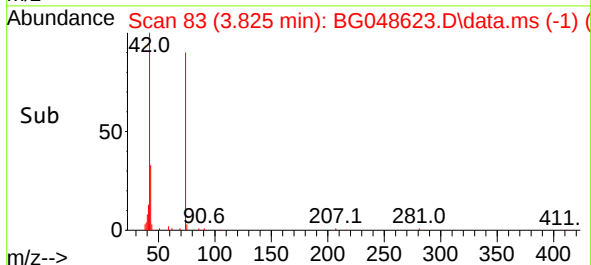
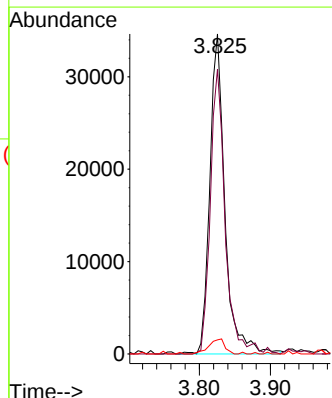
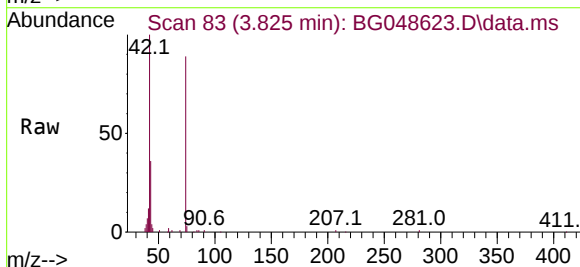
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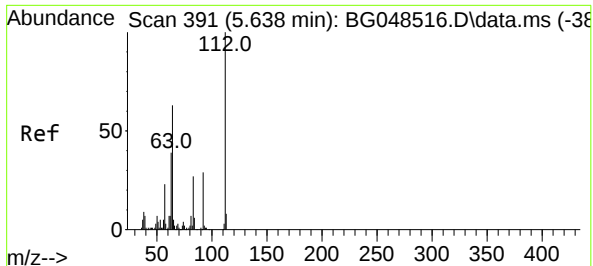
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#4
n-Nitrosodimethylamine
Concen: 51.44 ng
RT: 3.825 min Scan# 83
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 42 Resp: 51282
Ion Ratio Lower Upper
42 100
74 89.0 70.6 105.8
44 4.4 3.5 5.3





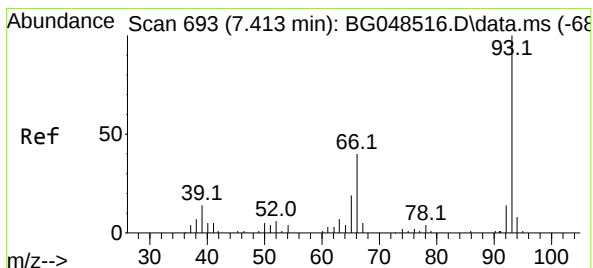
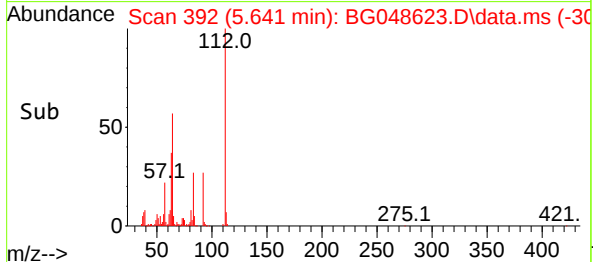
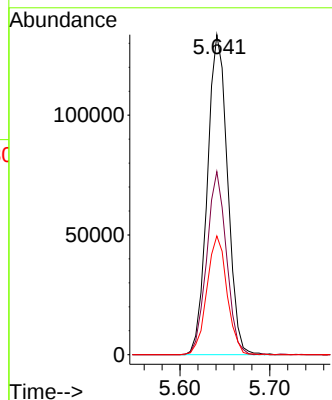
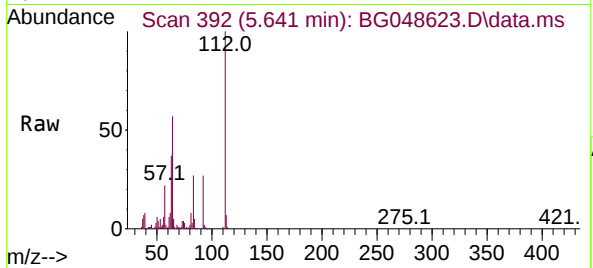
#5
2-Fluorophenol
Concen: 137.66 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 112 Resp: 208227
Ion Ratio Lower Upper
112 100
64 57.2 50.4 75.6
63 37.1 31.4 47.2

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

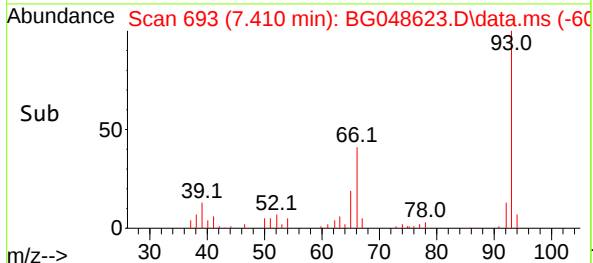
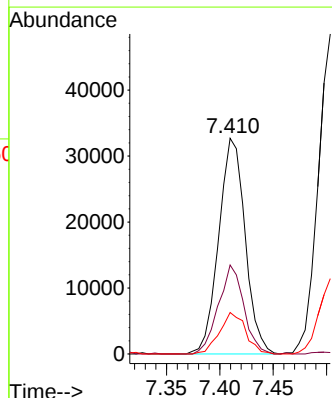
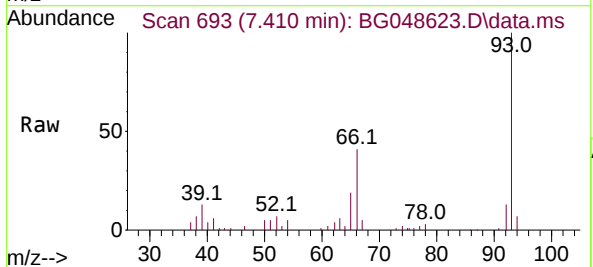
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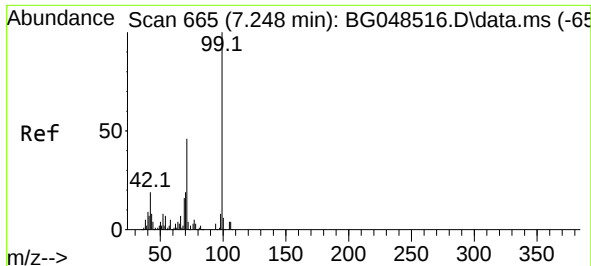
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#6
Aniline
Concen: 22.37 ng
RT: 7.410 min Scan# 693
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 93 Resp: 56355
Ion Ratio Lower Upper
93 100
66 41.3 31.8 47.6
65 19.2 15.2 22.8





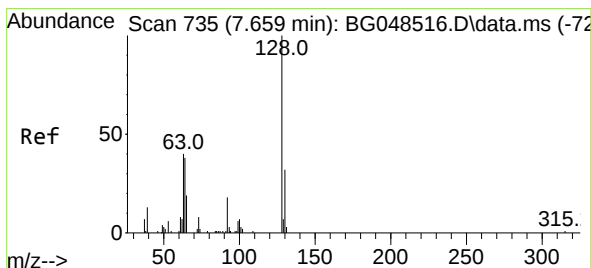
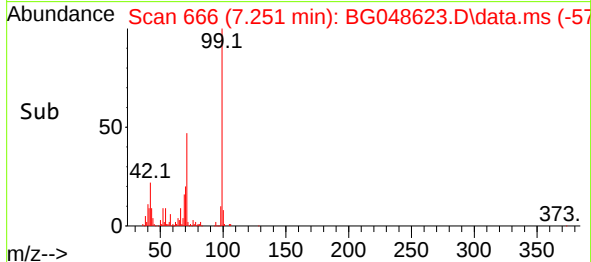
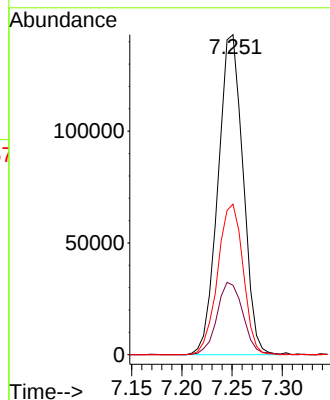
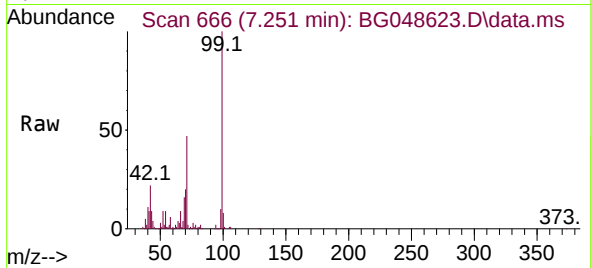
#7
Phenol-d6
Concen: 113.16 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 99 Resp: 248241
Ion Ratio Lower Upper
99 100
42 21.7 15.5 23.3
71 47.0 36.6 54.8

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

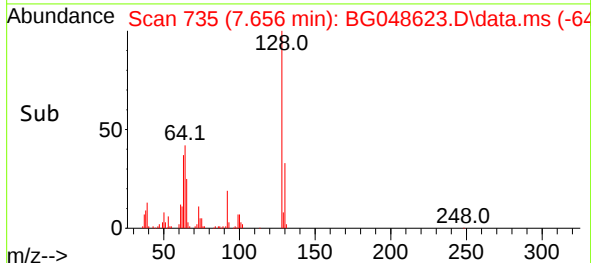
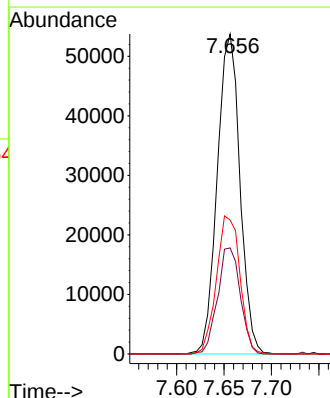
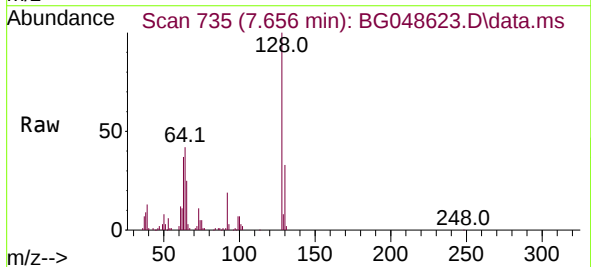
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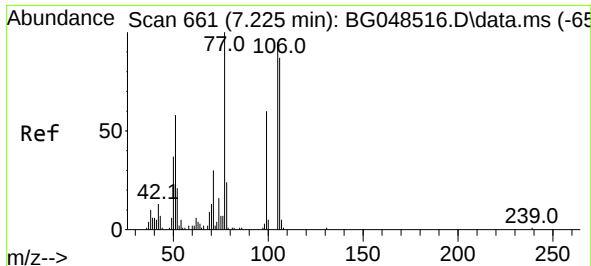
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#8
2-Chlorophenol
Concen: 52.36 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

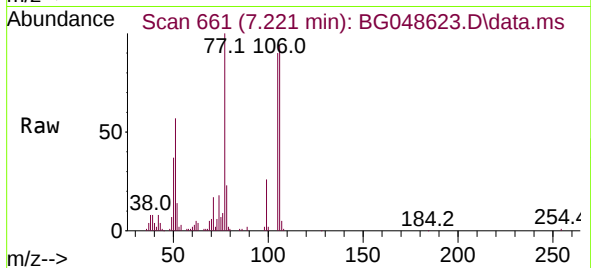
Tgt Ion:128 Resp: 89502
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 41.8 27.6 67.6





#9
Benzaldehyde
Concen: 40.35 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

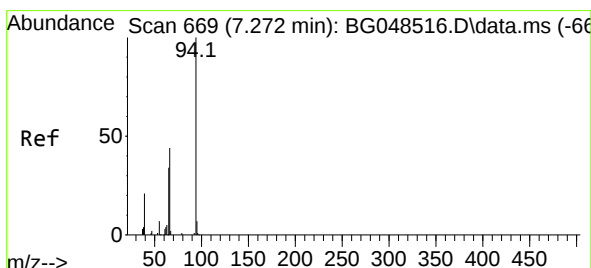
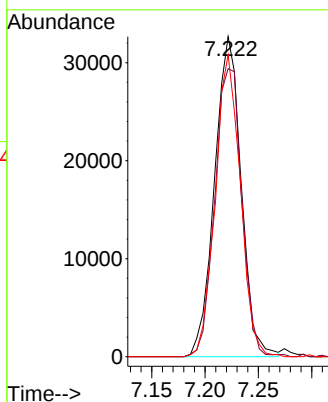
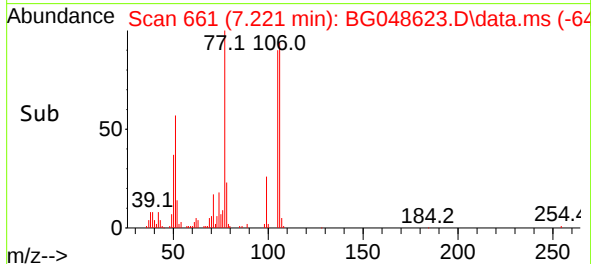
Instrument :
BNA_G
ClientSampleId :
TP-2MSD



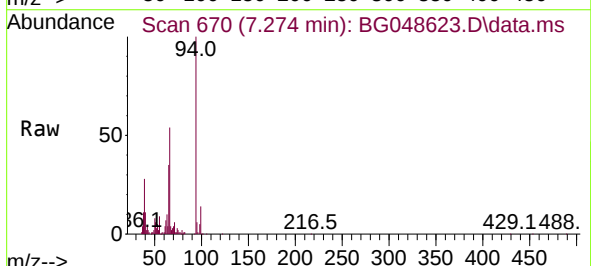
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Ion Ratio Lower Upper
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105 90.0 75.2 115.2
106 94.4 66.5 106.5

Manual Integrations
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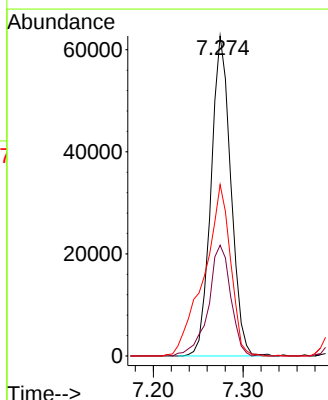
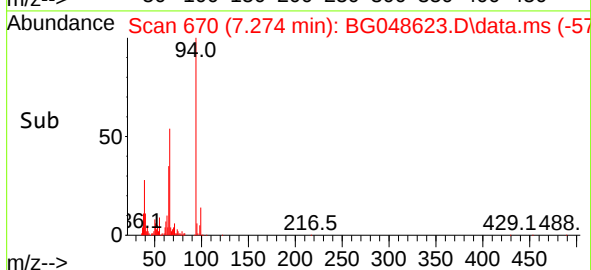
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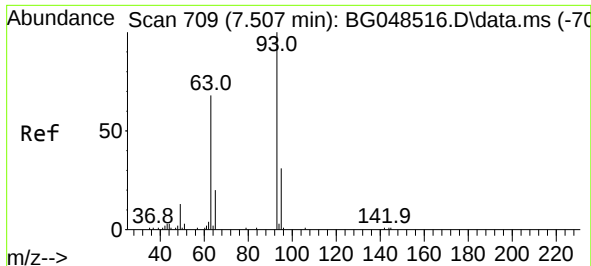


#10
Phenol
Concen: 43.68 ng
RT: 7.274 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



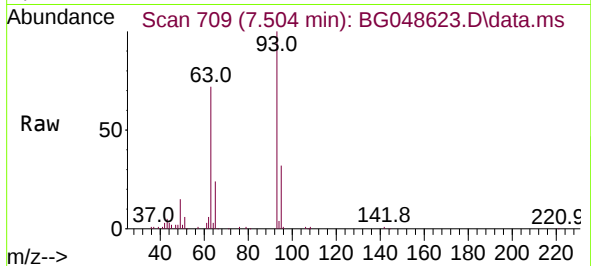
Tgt Ion: 94 Resp: 95937
Ion Ratio Lower Upper
94 100
65 34.6 15.1 55.1
66 53.6 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 50.36 ng
RT: 7.504 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

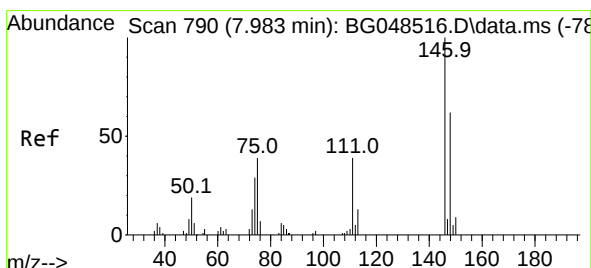
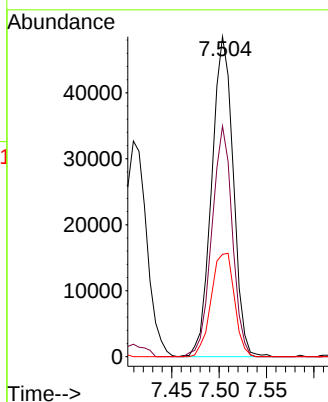
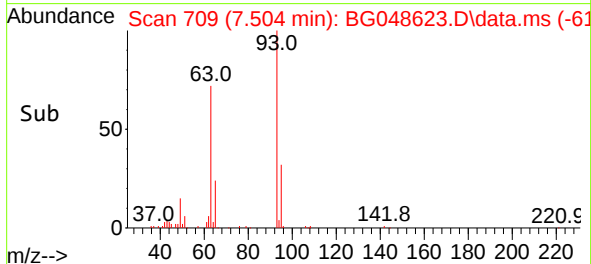
Instrument :
BNA_G
ClientSampled :
TP-2MSD



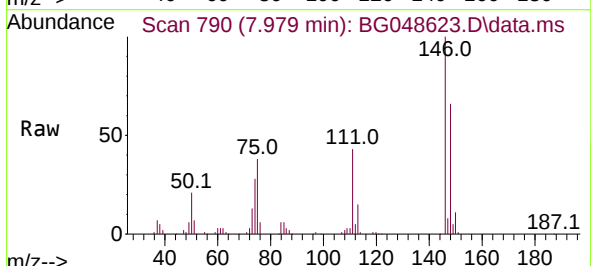
Tgt Ion: 93 Resp: 76750
Ion Ratio Lower Upper
93 100
63 72.0 47.5 87.5
95 32.0 11.1 51.1

Manual Integrations
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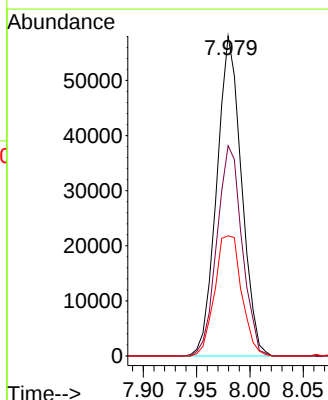
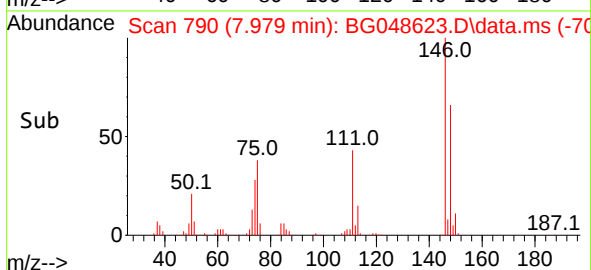
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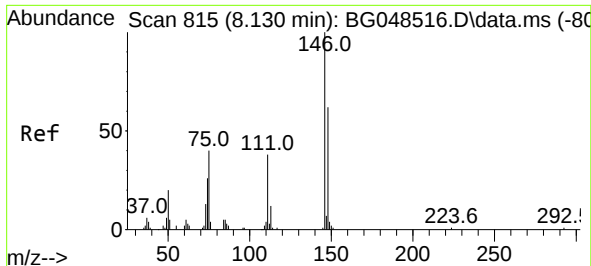


#12
1,3-Dichlorobenzene
Concen: 48.55 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

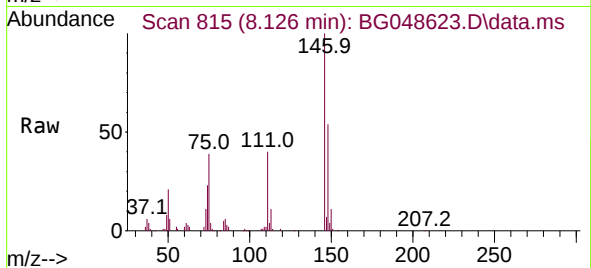


Tgt Ion: 146 Resp: 93500
Ion Ratio Lower Upper
146 100
148 65.7 49.7 74.5
75 37.6 30.9 46.3

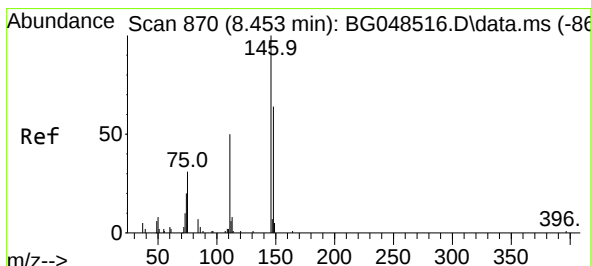
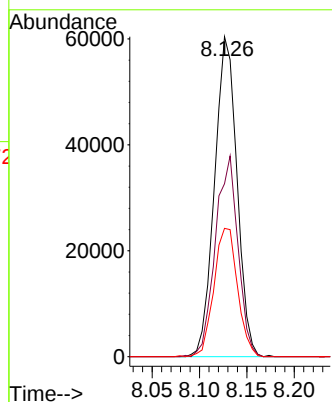
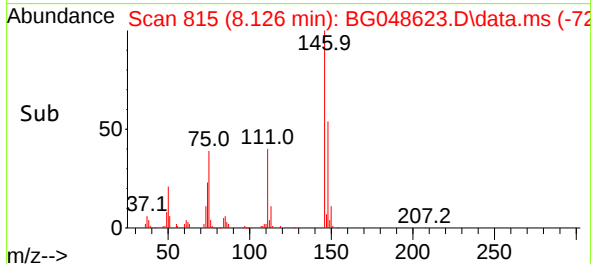




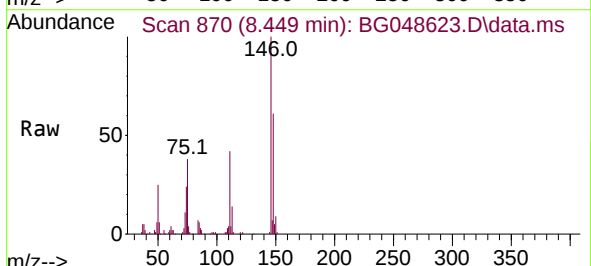
#13
1,4-Dichlorobenzene
Concen: 51.28 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



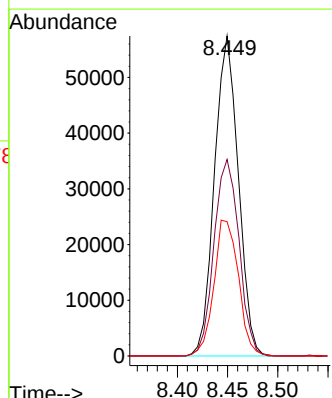
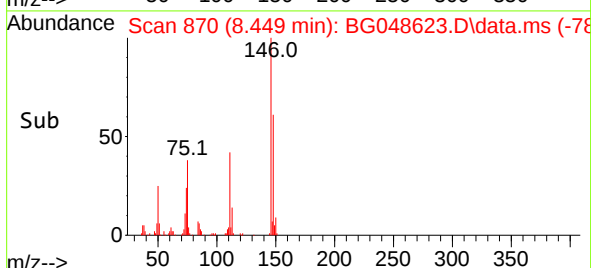
Tgt Ion:146 Resp: 99569
Ion Ratio Lower Upper
146 100
148 54.1 49.7 74.5
111 40.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 51.09 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



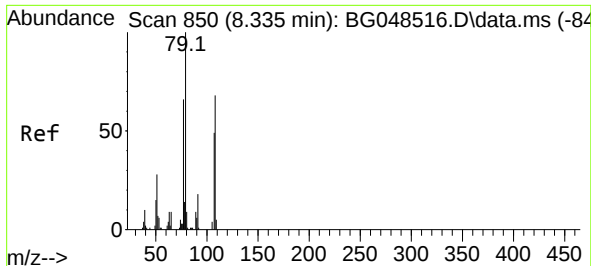
Tgt Ion:146 Resp: 95000
Ion Ratio Lower Upper
146 100
148 61.4 51.5 77.3
111 41.9 41.8 62.8



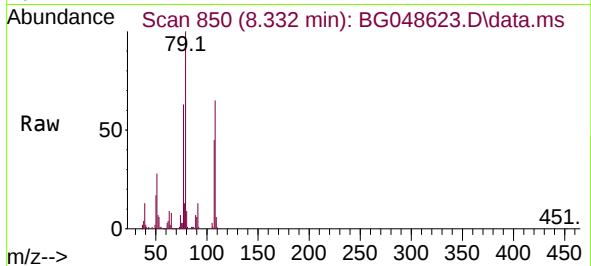
Instrument :
BNA_G
ClientSampled :
TP-2MSD

Manual Integrations
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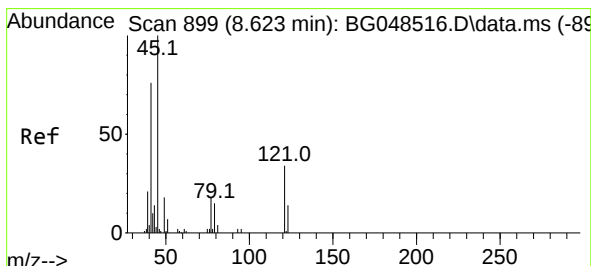
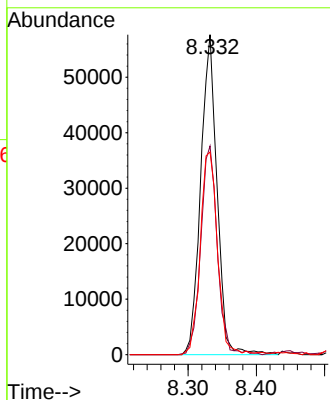
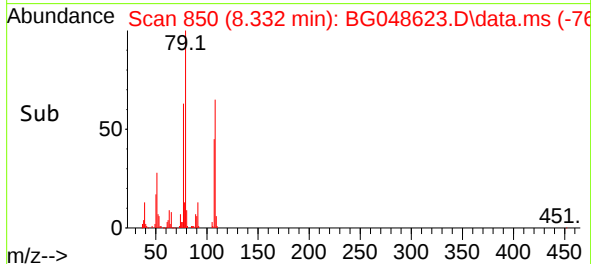
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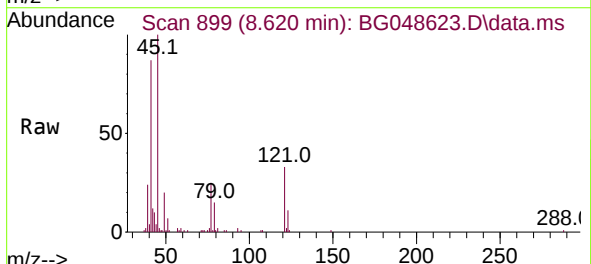
#15
Benzyl Alcohol
Concen: 53.29 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



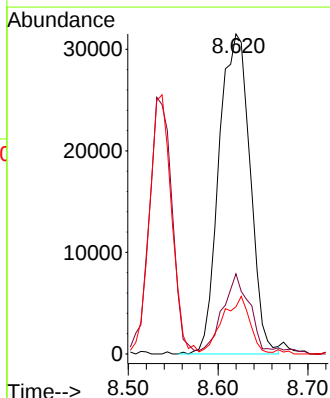
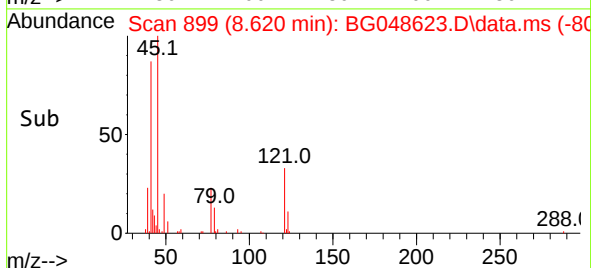
Tgt Ion: 79 Resp: 95773
Ion Ratio Lower Upper
79 100
108 65.2 54.1 81.1
77 63.4 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.47 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



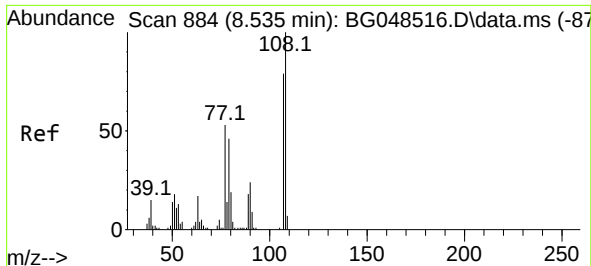
Tgt Ion: 45 Resp: 75658
Ion Ratio Lower Upper
45 100
77 25.0 0.0 38.4
79 14.8 0.0 34.5



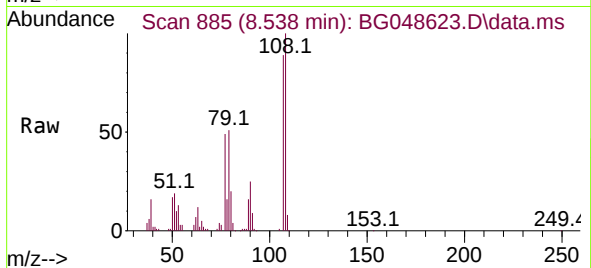
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Manual Integrations
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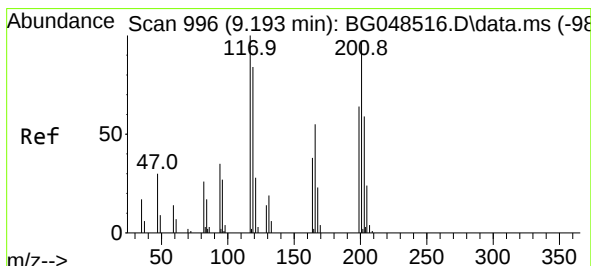
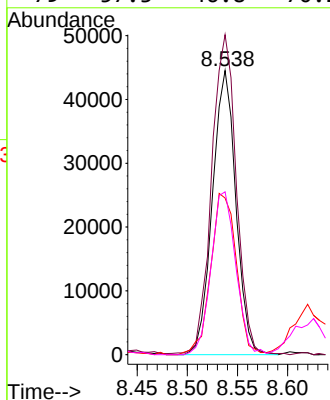
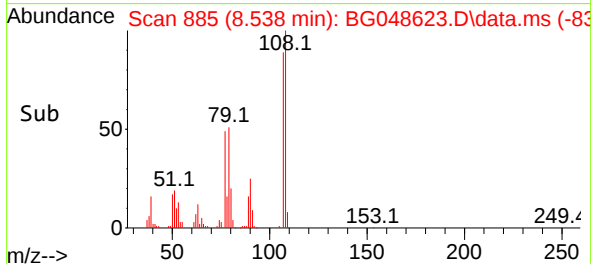
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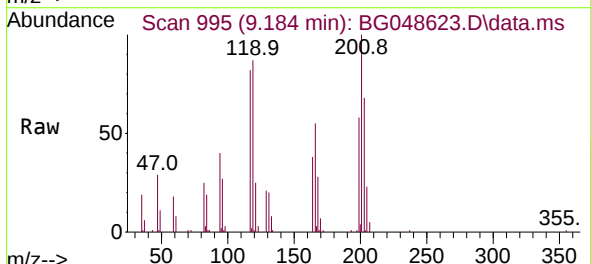
#17
2-Methylphenol
Concen: 50.92 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



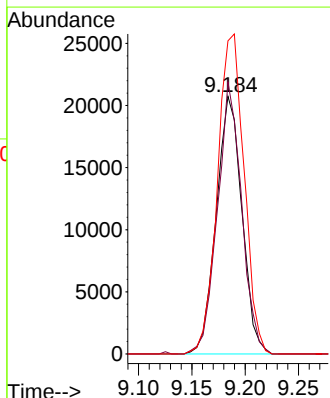
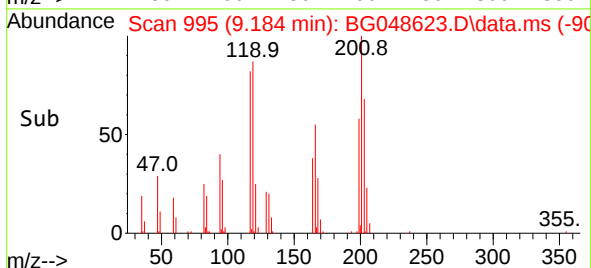
Tgt Ion:	107	Resp:	72362
Ion	Ratio	Lower	Upper
107	100		
108	112.6	101.7	152.5
77	55.1	54.4	81.6
79	57.3	46.8	70.2



#18
Hexachloroethane
Concen: 47.97 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



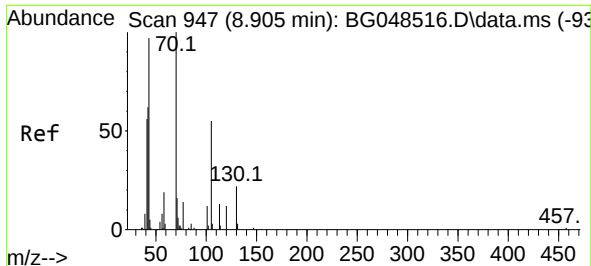
Tgt Ion:	117	Resp:	34611
Ion	Ratio	Lower	Upper
117	100		
119	106.9	67.0	100.6#
201	121.6	79.8	119.6#



Instrument :
BNA_G
ClientSampled :
TP-2MSD

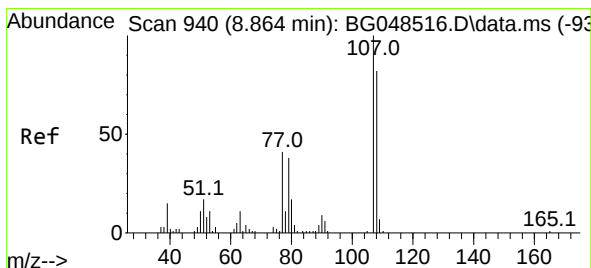
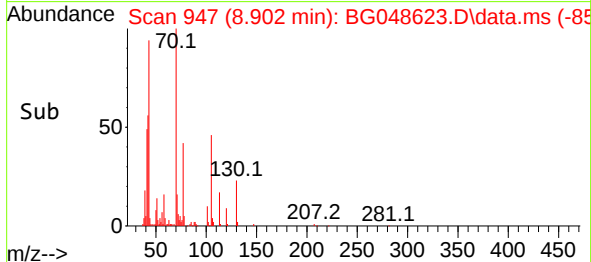
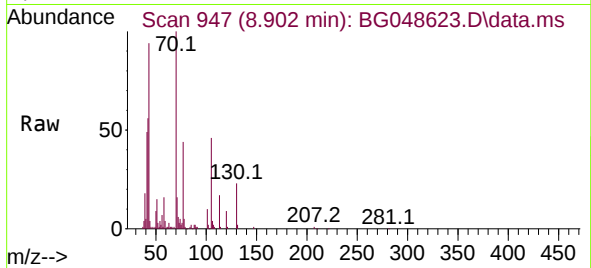
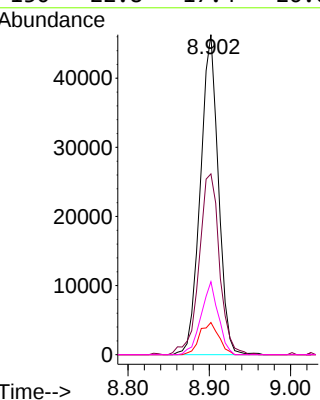
Manual Integrations
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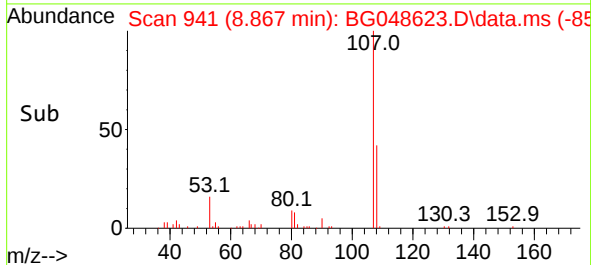
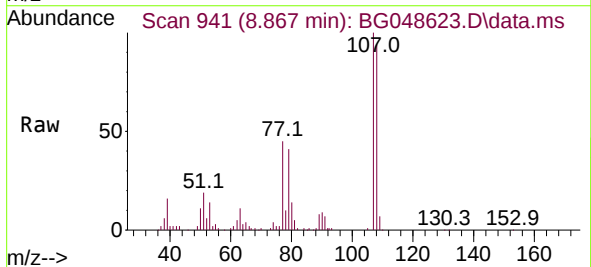
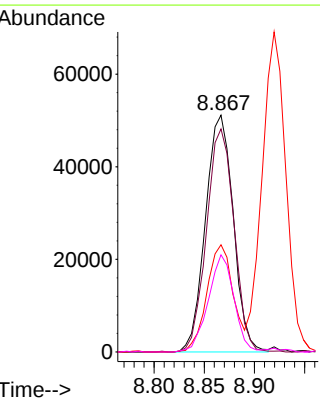
#19
n-Nitroso-di-n-propylamine
Concen: 47.14 ng
RT: 8.902 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	70	Resp:	71279
Ion Ratio	Lower	Upper	
70	100		
42	56.5	50.8	76.2
101	10.1	9.7	14.5
130	22.8	17.4	26.0



#20
3+4-Methylphenols
Concen: 49.93 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

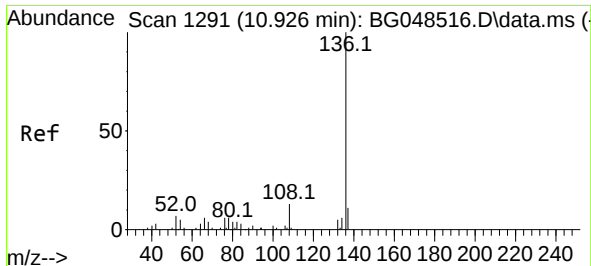
Tgt Ion:	107	Resp:	98496
Ion Ratio	Lower	Upper	
107	100		
108	94.2	62.3	102.3
77	45.2	21.3	61.3
79	41.0	18.1	58.1



Instrument :
BNA_G
ClientSampleId :
TP-2MSD

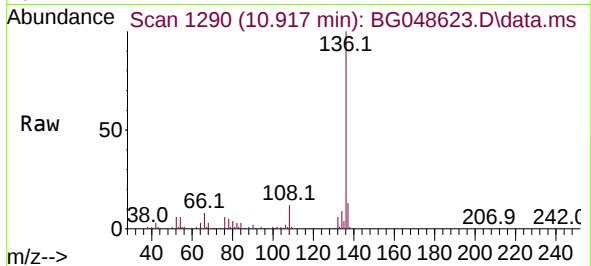
Manual Integrations
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4/8/2021 1:36:13 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

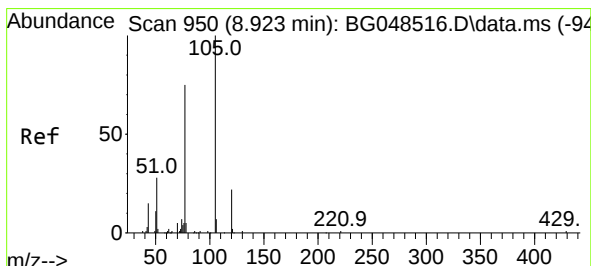
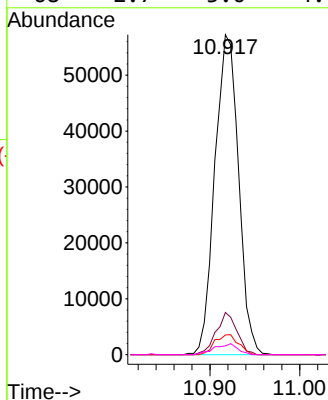
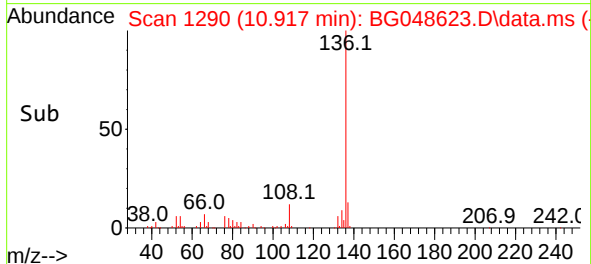
Instrument :
BNA_G
ClientSampleId :
TP-2MSD



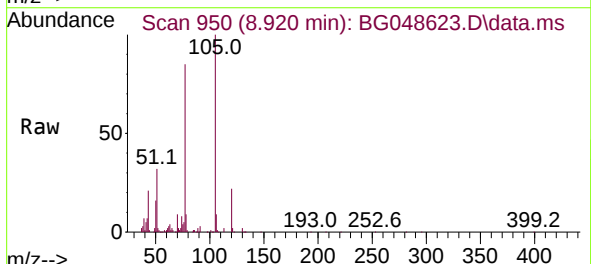
Tgt Ion:136 Resp: 104851
Ion Ratio Lower Upper
136 100
137 13.2 8.6 12.8#
54 6.2 4.2 6.4
68 2.7 3.0 4.4#

Manual Integrations
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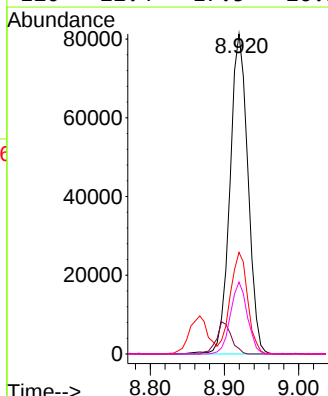
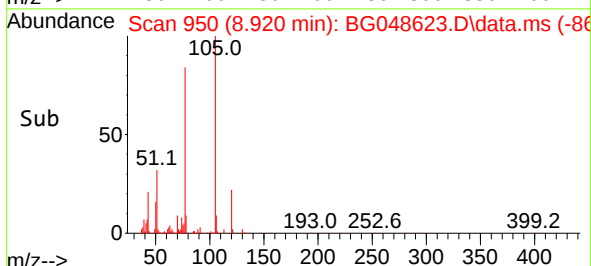
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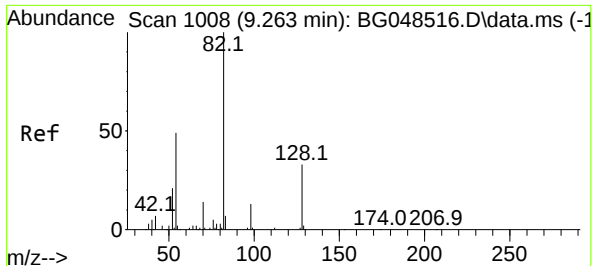


#22
Acetophenone
Concen: 50.67 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion:105 Resp: 136977
Ion Ratio Lower Upper
105 100
71 1.7 1.1 1.7#
51 31.8 26.1 39.1
120 22.4 17.5 26.3





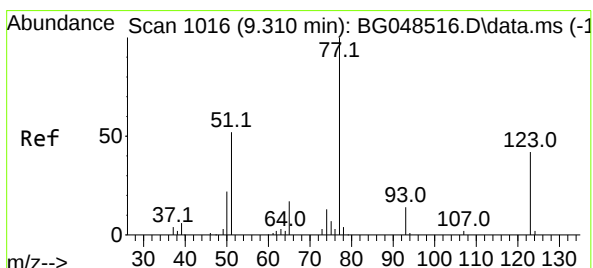
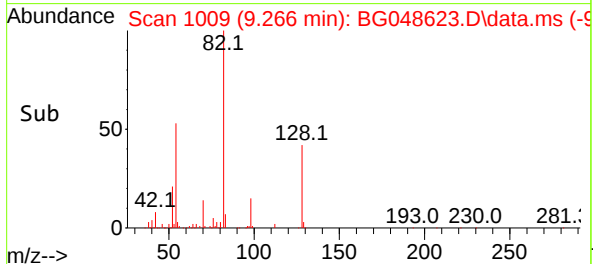
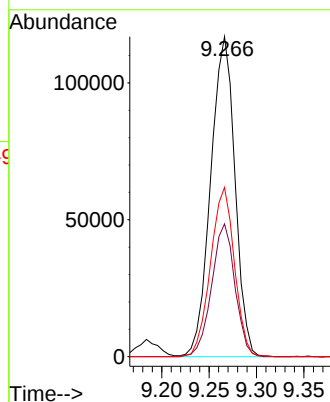
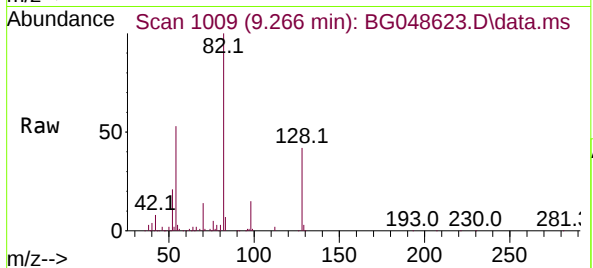
#23
Nitrobenzene-d5
Concen: 96.09 ng
RT: 9.266 min Scan# 1009
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 82 Resp: 208090
Ion Ratio Lower Upper
82 100
128 41.5 26.2 39.4#
54 52.9 38.9 58.3

Instrument :
BNA_G
ClientSampled :
TP-2MSD

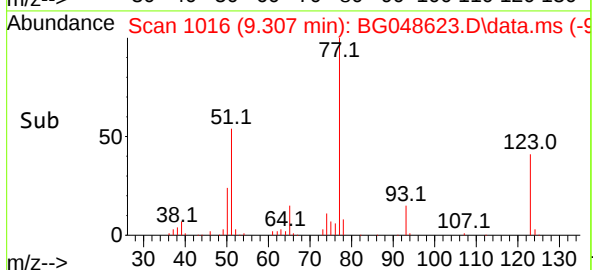
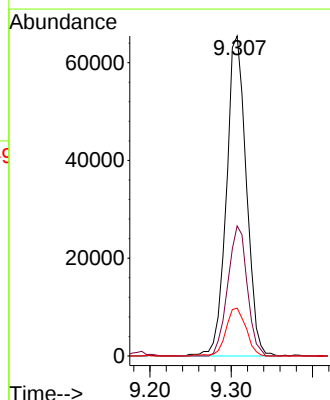
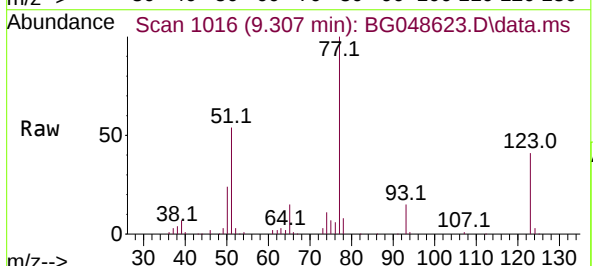
Manual Integrations
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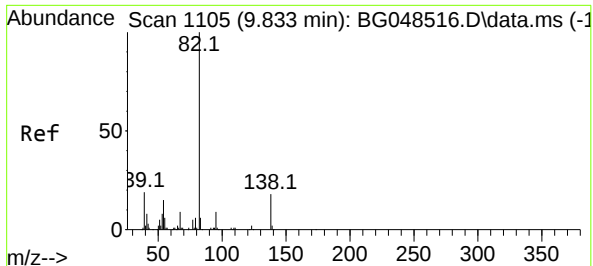
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#24
Nitrobenzene
Concen: 52.31 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 77 Resp: 111186
Ion Ratio Lower Upper
77 100
123 40.7 33.4 50.2
65 15.0 13.3 19.9





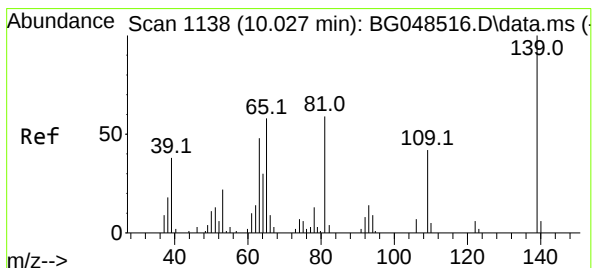
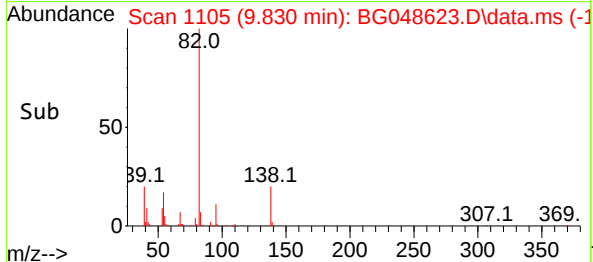
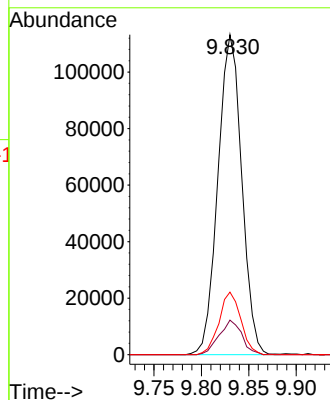
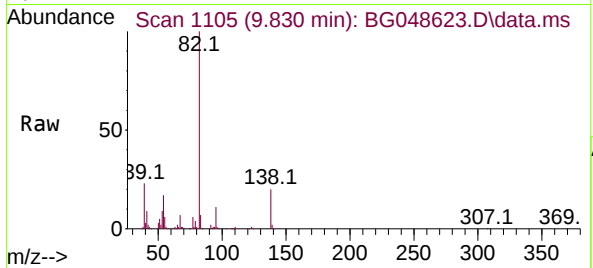
#25
Isophorone
Concen: 49.46 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 82 Resp: 197815
Ion Ratio Lower Upper
82 100
95 10.8 7.1 10.7#
138 19.5 14.8 22.2

Instrument :
BNA_G
ClientSampled :
TP-2MSD

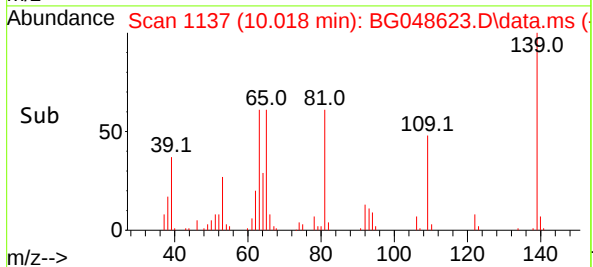
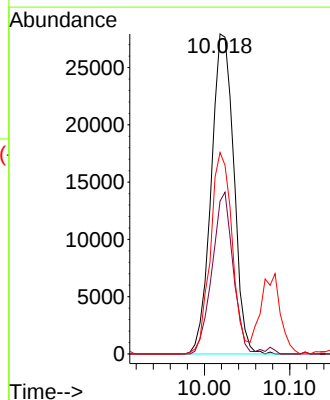
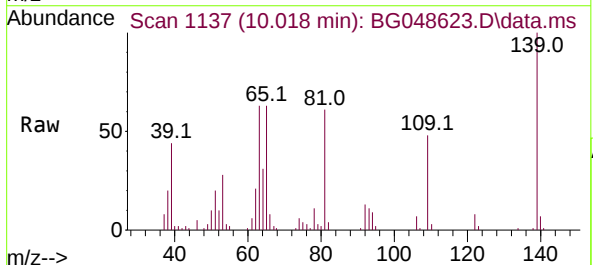
Manual Integrations
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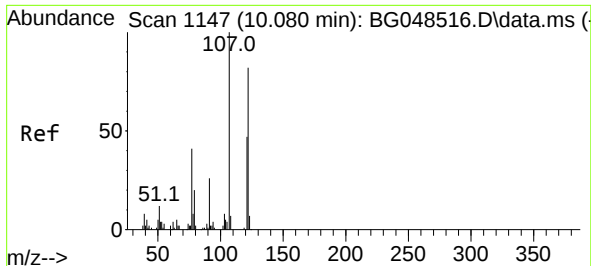
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#26
2-Nitrophenol
Concen: 52.72 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 139 Resp: 51481
Ion Ratio Lower Upper
139 100
109 47.7 33.7 50.5
65 62.9 46.8 70.2





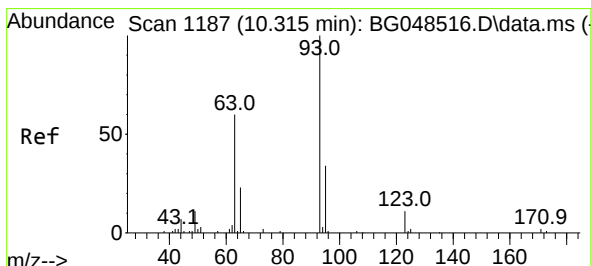
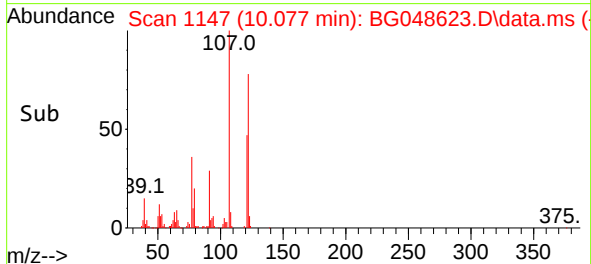
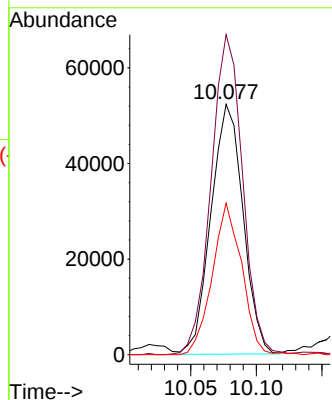
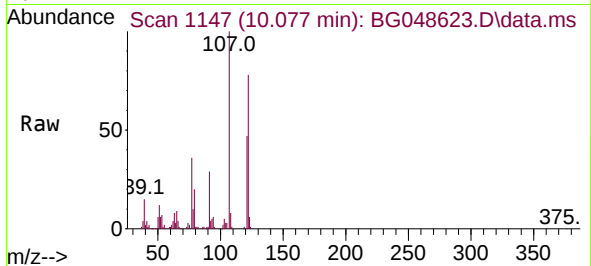
#27
2,4-Dimethylphenol
Concen: 57.80 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:122 Resp: 88819
Ion Ratio Lower Upper
122 100
107 127.8 96.6 145.0
121 60.5 45.3 67.9

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

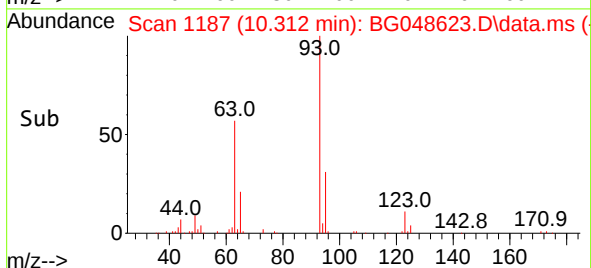
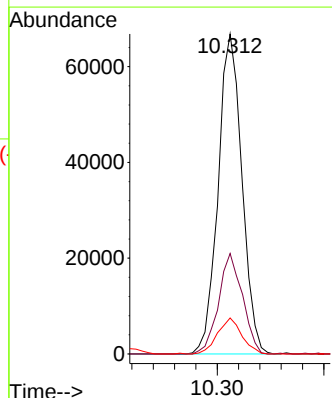
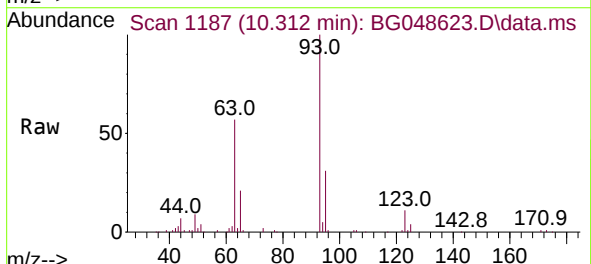
Manual Integrations
APPROVED

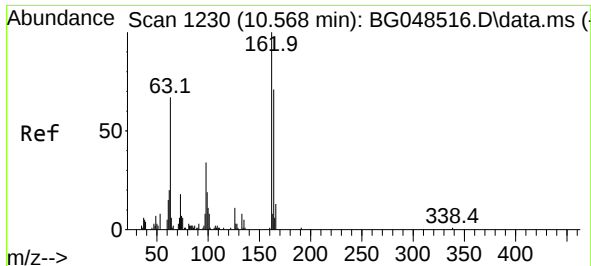
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 56.43 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 93 Resp: 103444
Ion Ratio Lower Upper
93 100
95 31.4 27.0 40.6
123 11.3 9.0 13.6





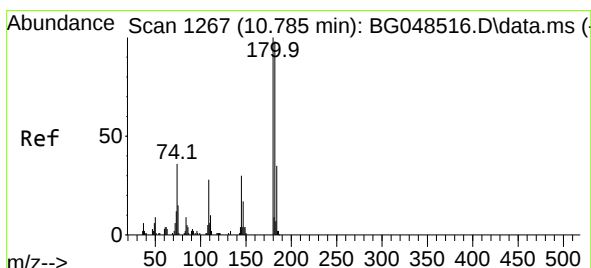
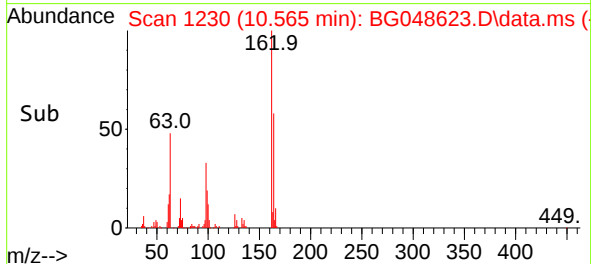
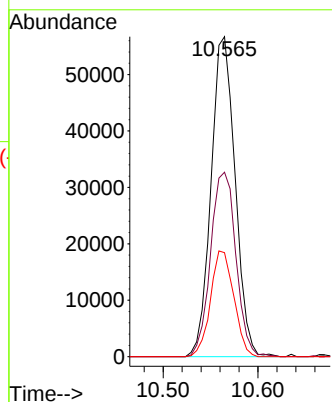
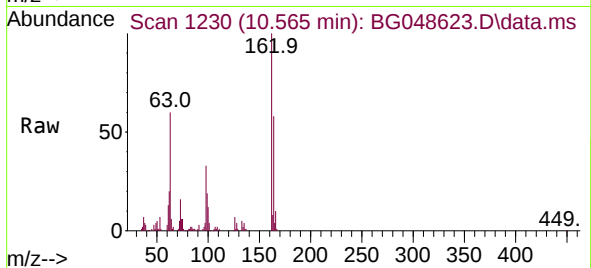
#29
2,4-Dichlorophenol
Concen: 57.42 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.7	51.2	91.2
98	32.5	13.6	53.6

Instrument :
BNA_G
ClientSampled :
TP-2MSD

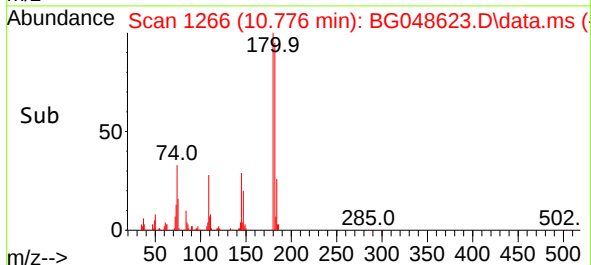
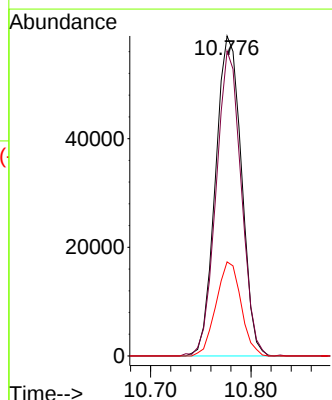
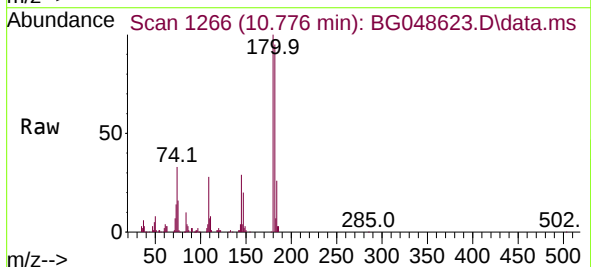
Manual Integrations
APPROVED

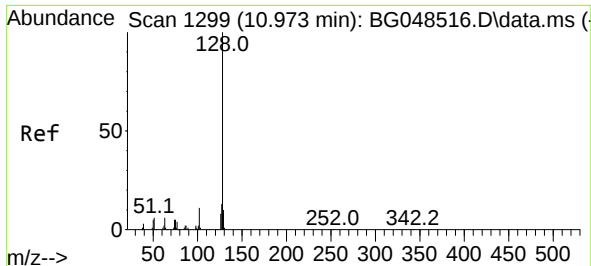
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 52.83 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

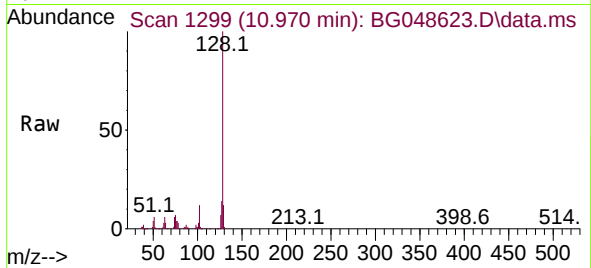
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.8	118.2
145	29.4	24.0	36.0





#31
Naphthalene
Concen: 51.44 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

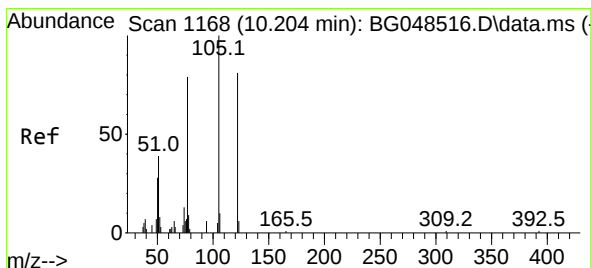
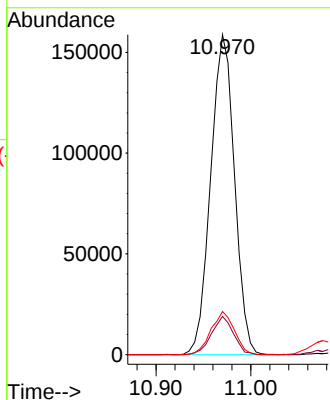
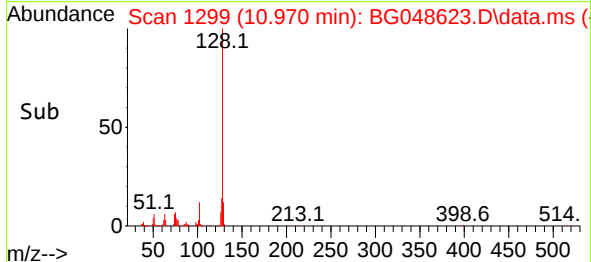
Instrument :
BNA_G
ClientSampleId :
TP-2MSD



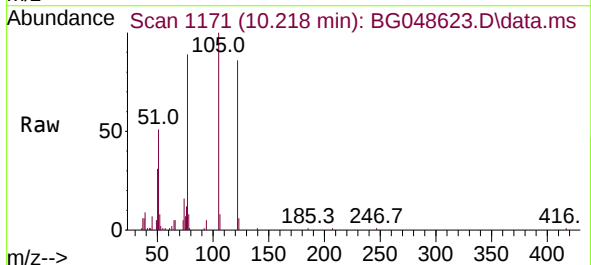
Tgt Ion:128 Resp: 277322
Ion Ratio Lower Upper
128 100
129 12.0 8.2 12.2
127 13.5 10.6 16.0

Manual Integrations
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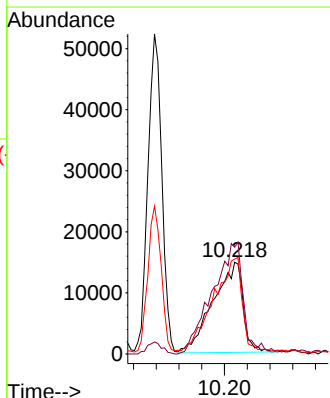
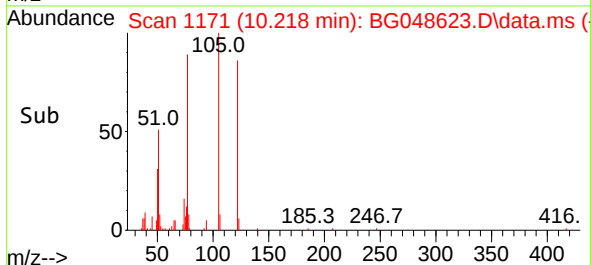
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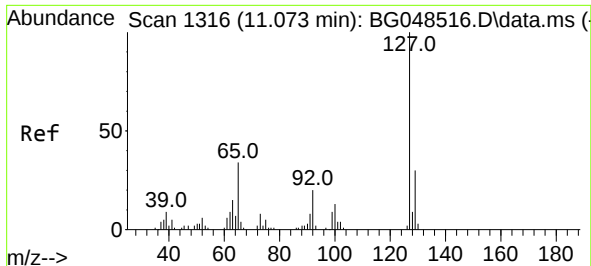


#32
Benzoic acid
Concen: 45.87 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.014 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion:122 Resp: 54223
Ion Ratio Lower Upper
122 100
105 116.4 97.1 137.1
77 103.6 76.8 116.8





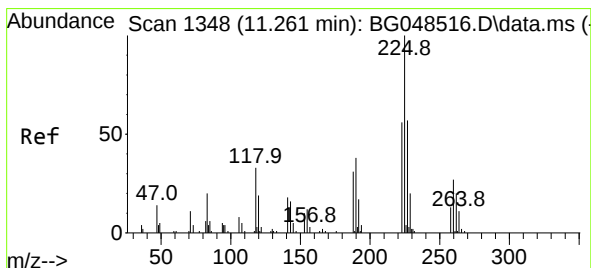
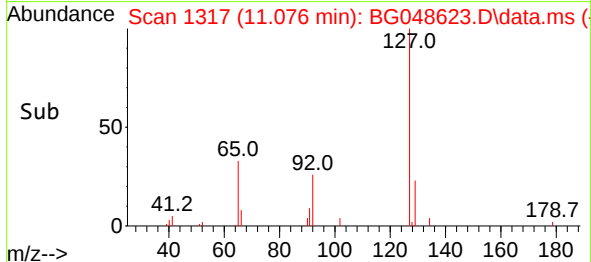
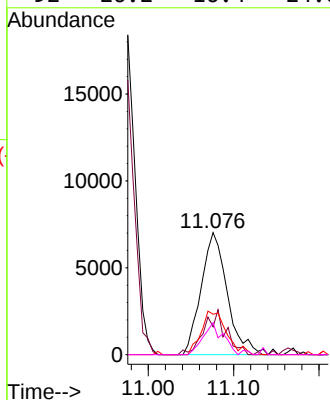
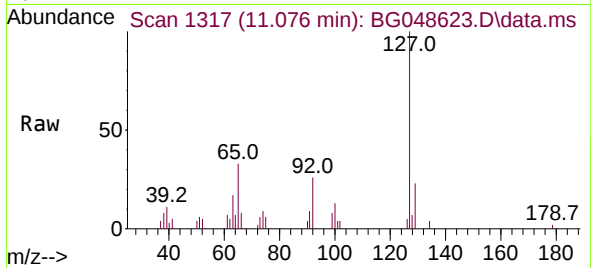
#33
4-Chloroaniline
Concen: 6.64 ng
RT: 11.076 min Scan# 1317
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	127	Resp:	15114
Ion Ratio	Lower	Upper	
127	100		
129	22.8	24.3	36.5#
65	33.1	27.0	40.4
92	26.2	16.4	24.6#

Instrument :
BNA_G
ClientSampled :
TP-2MSD

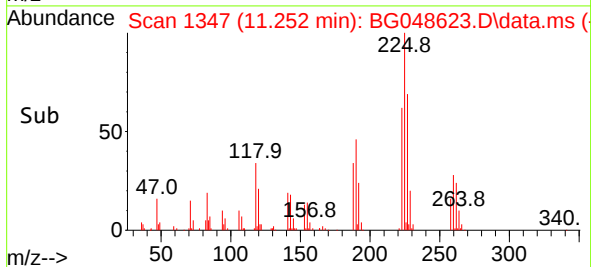
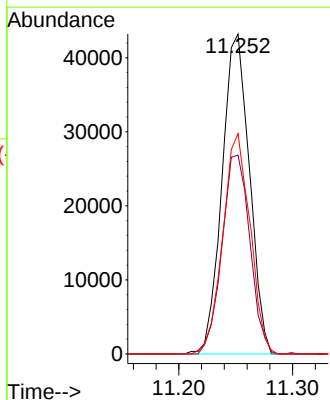
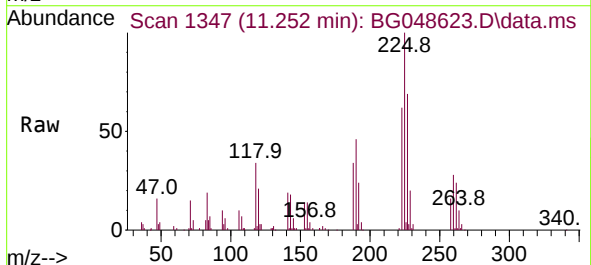
Manual Integrations
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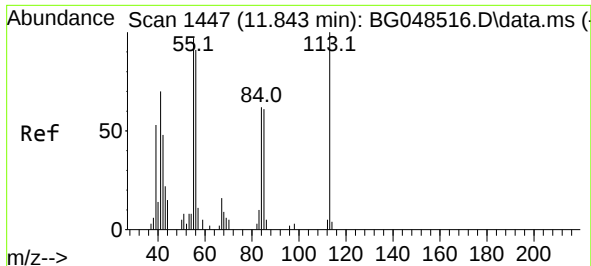
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#34
Hexachlorobutadiene
Concen: 49.50 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	225	Resp:	72274
Ion Ratio	Lower	Upper	
225	100		
223	62.1	44.8	67.2
227	72.2	45.4	68.0#





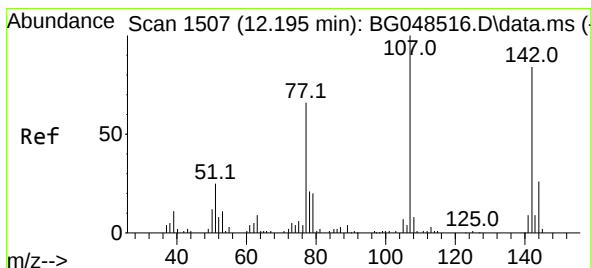
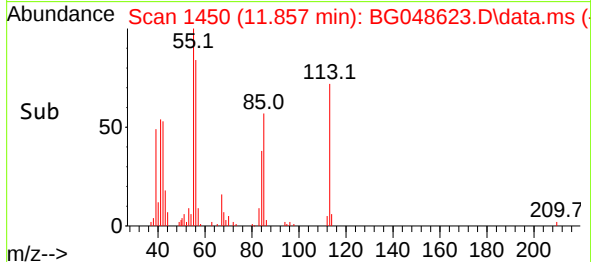
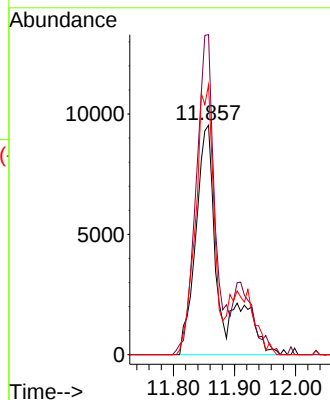
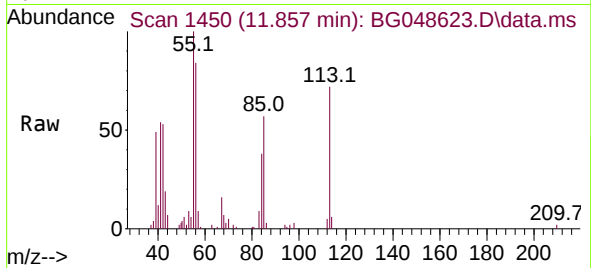
#35
Caprolactam
Concen: 40.96 ng m
RT: 11.857 min Scan# 1450
Delta R.T. 0.014 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:113 Resp: 26001
Ion Ratio Lower Upper
113 100
55 139.5 76.8 116.8#
56 117.6 71.1 111.1#

Instrument :
BNA_G
ClientSampled :
TP-2MSD

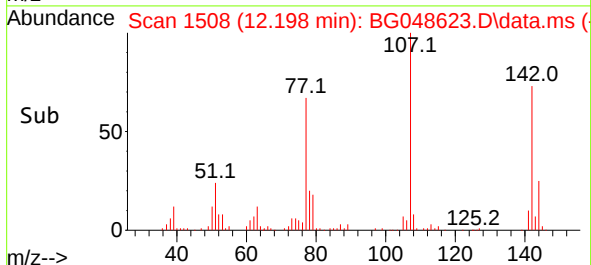
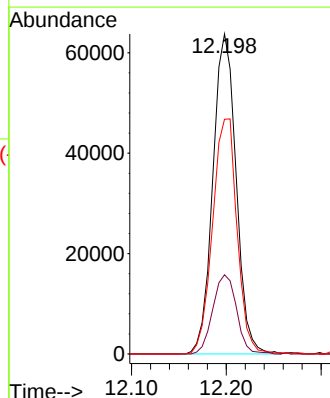
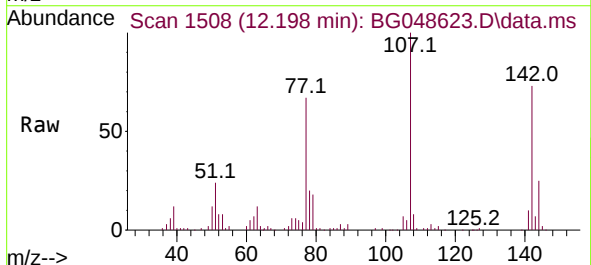
Manual Integrations
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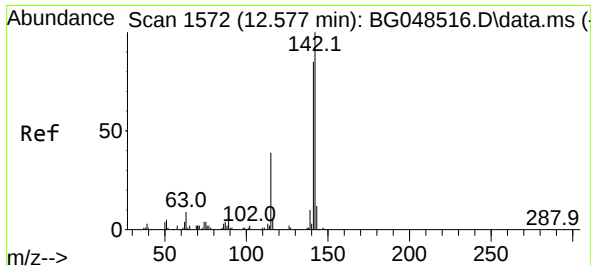
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#36
4-Chloro-3-methylphenol
Concen: 55.57 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

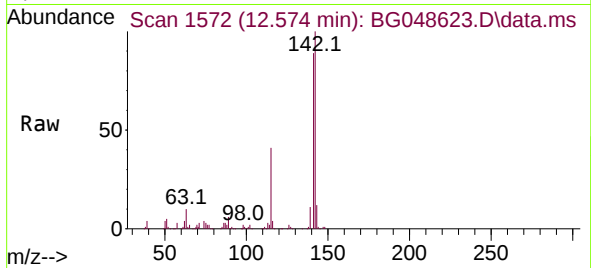
Tgt Ion:107 Resp: 108577
Ion Ratio Lower Upper
107 100
144 24.7 20.6 31.0
142 73.3 67.0 100.6





#37
2-Methylnaphthalene
Concen: 50.31 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

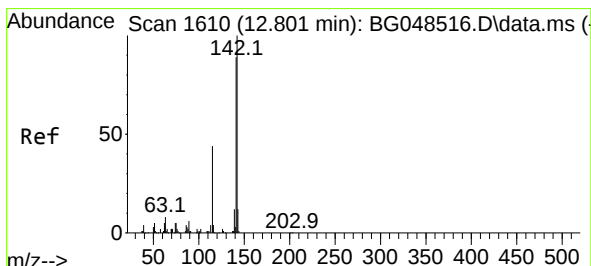
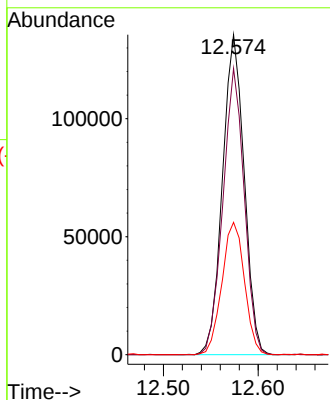
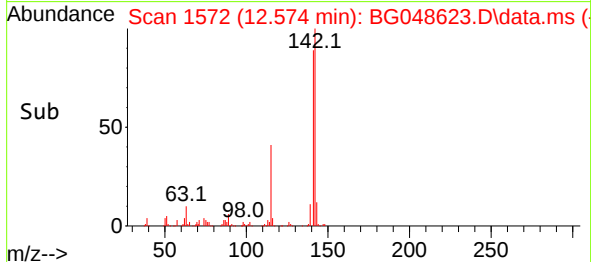
Instrument :
BNA_G
ClientSampleId :
TP-2MSD



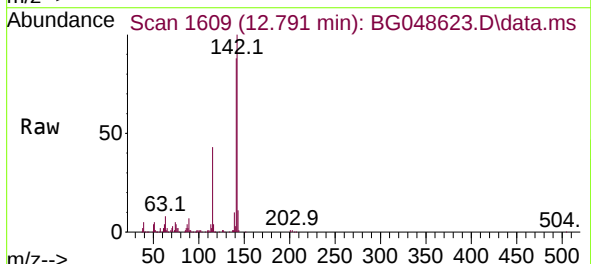
Tgt Ion:142 Resp: 215907
Ion Ratio Lower Upper
142 100
141 89.4 68.2 102.4
115 41.3 30.8 46.2

Manual Integrations
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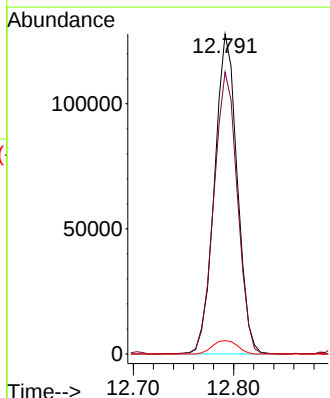
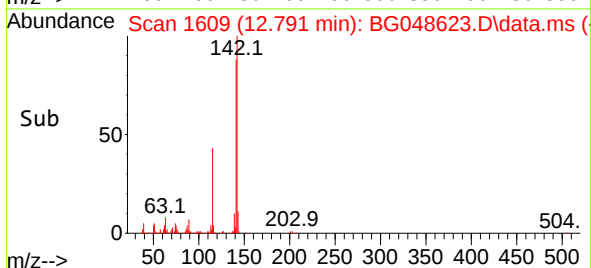
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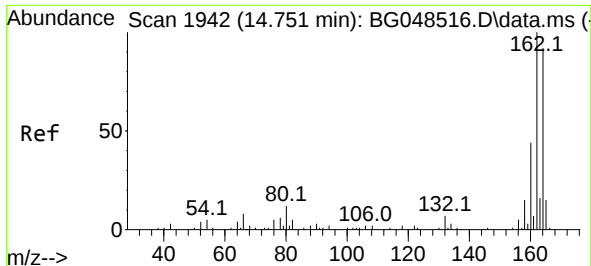


#38
1-Methylnaphthalene
Concen: 48.93 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



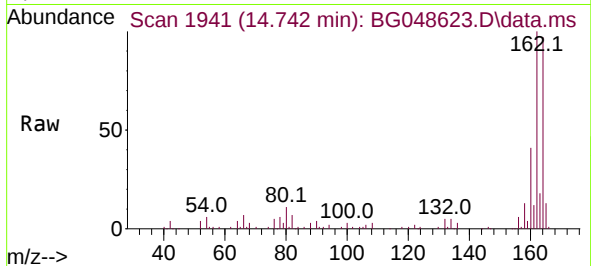
Tgt Ion:142 Resp: 200255
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

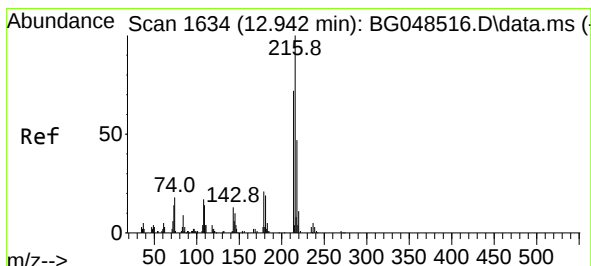
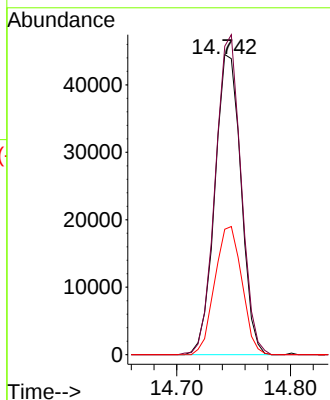
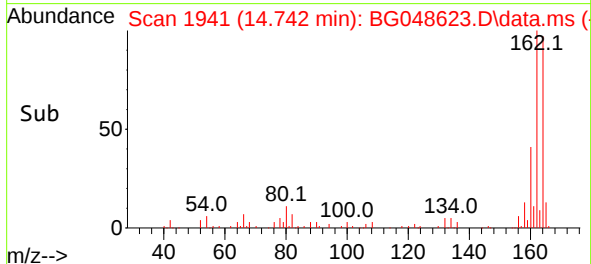
Instrument :
BNA_G
ClientSampled :
TP-2MSD



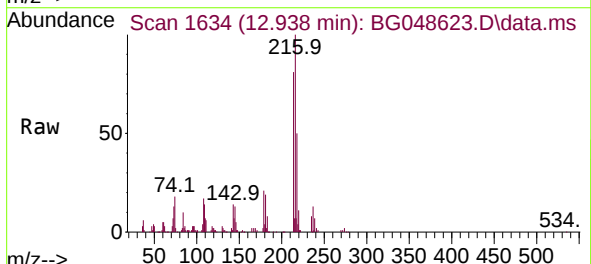
Tgt Ion:164 Resp: 71118
Ion Ratio Lower Upper
164 100
162 102.8 87.0 130.6
160 41.8 38.4 57.6

Manual Integrations
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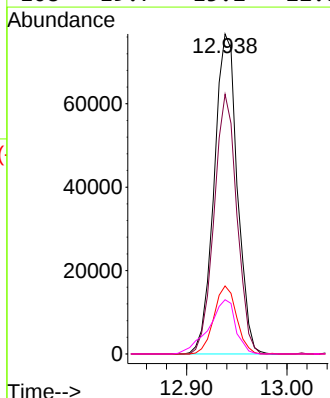
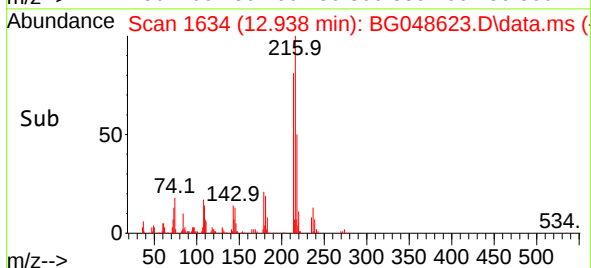
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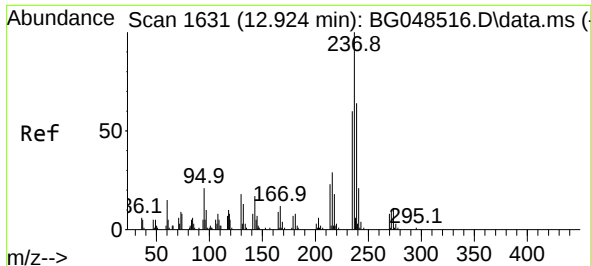


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.82 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion:216 Resp: 123054
Ion Ratio Lower Upper
216 100
214 79.4 61.1 91.7
179 20.7 17.3 25.9
108 19.7 15.2 22.8





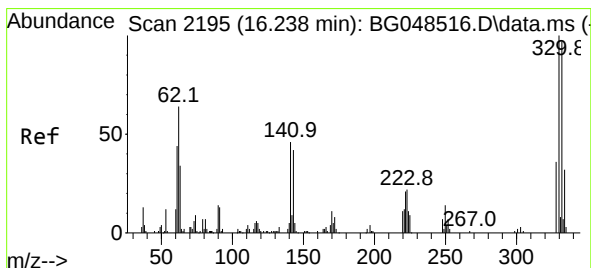
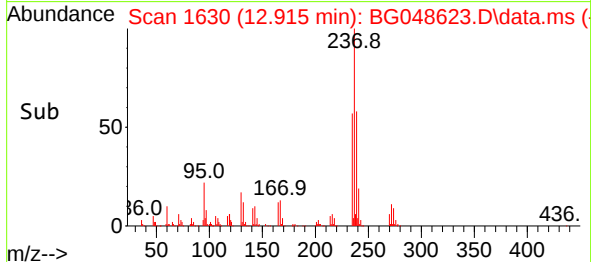
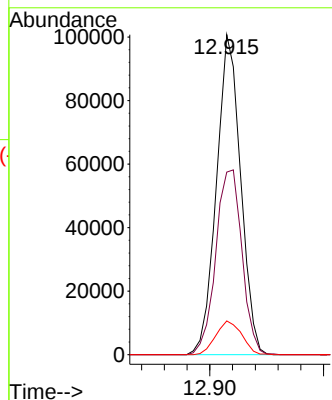
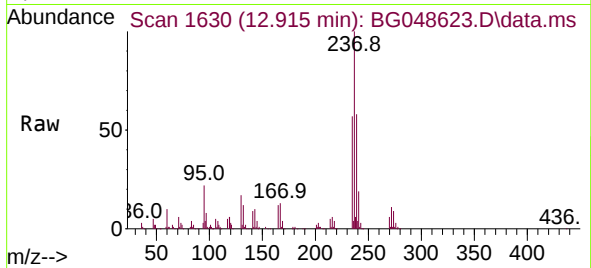
#41
Hexachlorocyclopentadiene
Concen: 116.59 ng
RT: 12.915 min Scan# 1630
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:237 Resp: 148902
Ion Ratio Lower Upper
237 100
235 57.1 39.7 79.7
272 10.6 0.0 28.8

Instrument :
BNA_G
ClientSampled :
TP-2MSD

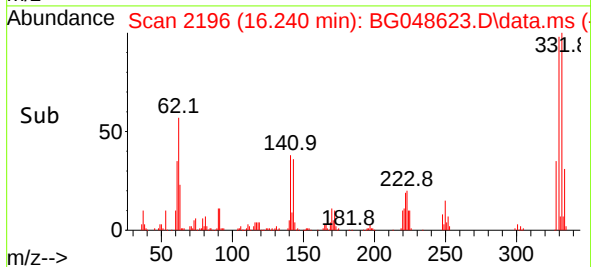
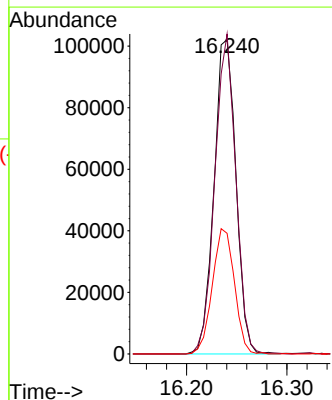
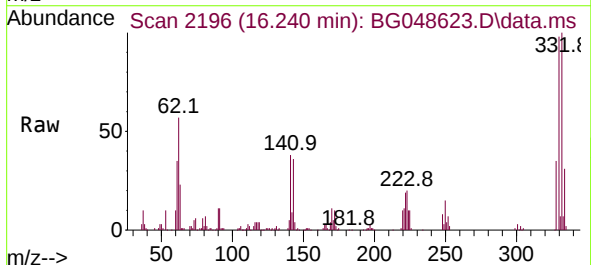
Manual Integrations
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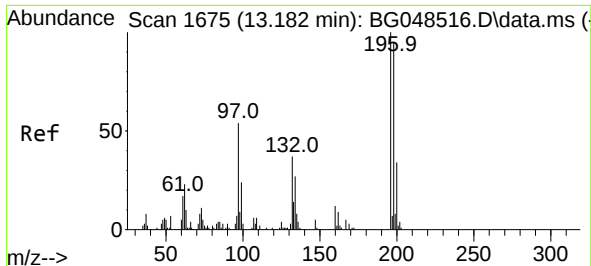
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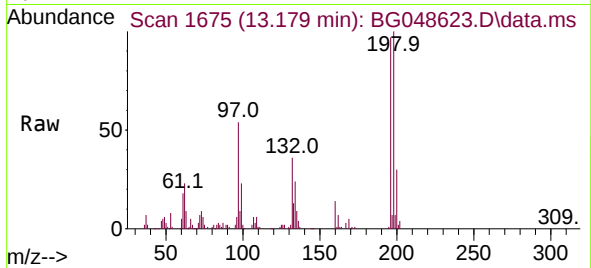
#42
2,4,6-Tribromophenol
Concen: 165.93 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:330 Resp: 155124
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 40.2 34.6 52.0

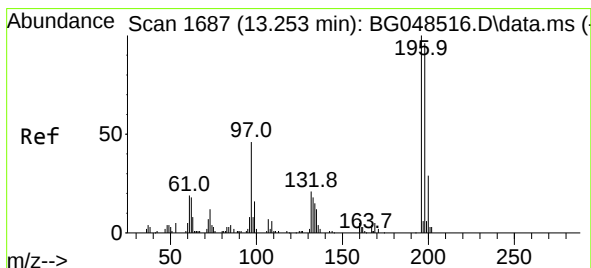
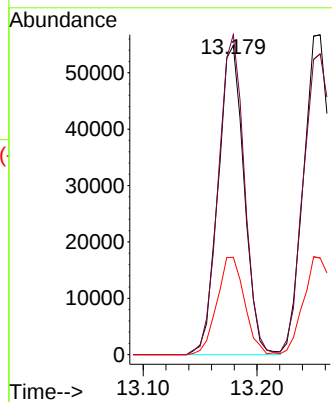
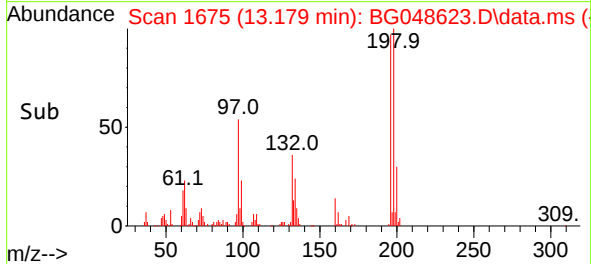




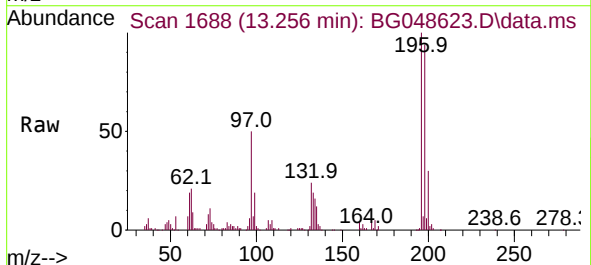
#43
2,4,6-Trichlorophenol
Concen: 57.65 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



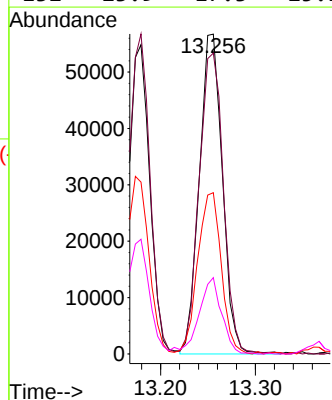
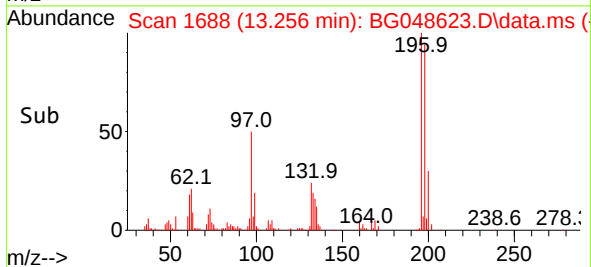
Tgt Ion:196 Resp: 87365
Ion Ratio Lower Upper
196 100
198 103.5 75.8 113.6
200 31.5 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 59.28 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



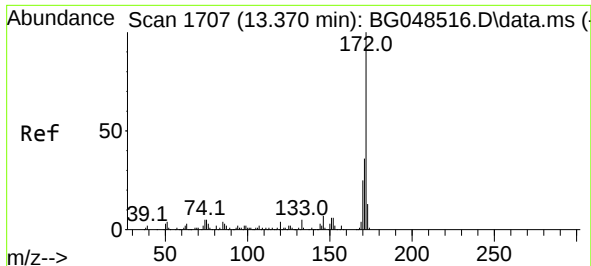
Tgt Ion:196 Resp: 96105
Ion Ratio Lower Upper
196 100
198 94.1 77.1 115.7
97 50.4 37.5 56.3
132 23.9 17.3 25.9



Instrument :
BNA_G
ClientSampled :
TP-2MSD

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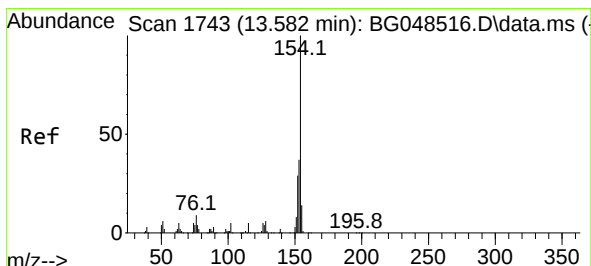
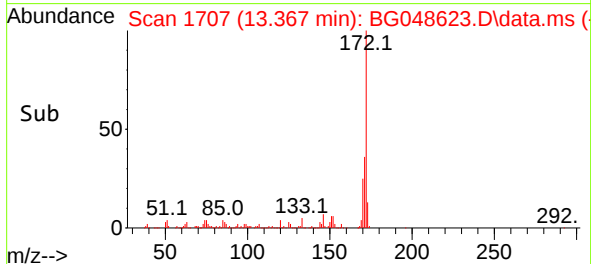
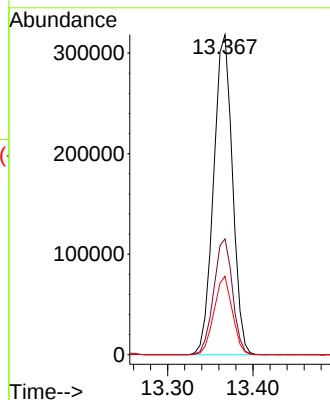
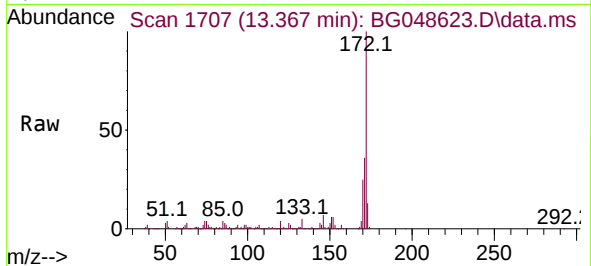
#45
2-Fluorobiphenyl
Concen: 102.14 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:172 Resp: 488734
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

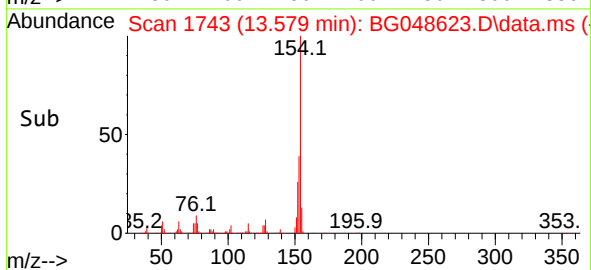
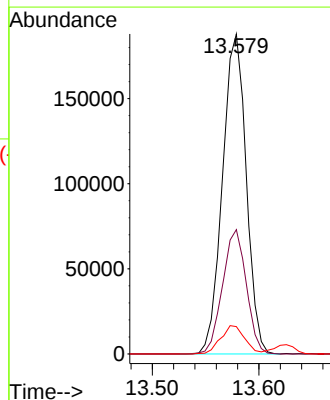
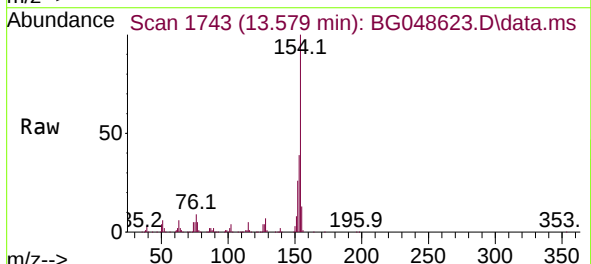
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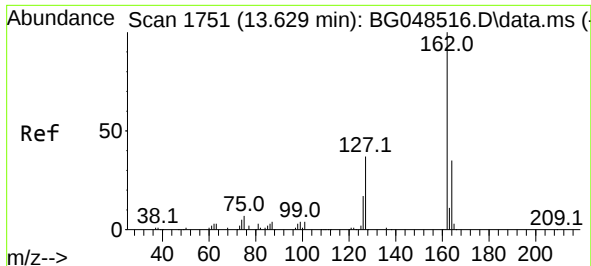
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#46
1,1'-Biphenyl
Concen: 55.81 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

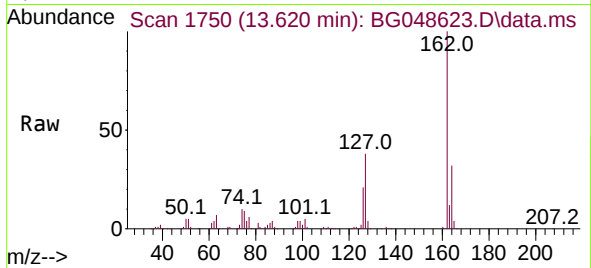
Tgt Ion:154 Resp: 290008
Ion Ratio Lower Upper
154 100
153 38.9 17.3 57.3
76 8.5 0.0 28.6





#47
2-Chloronaphthalene
Concen: 55.27 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

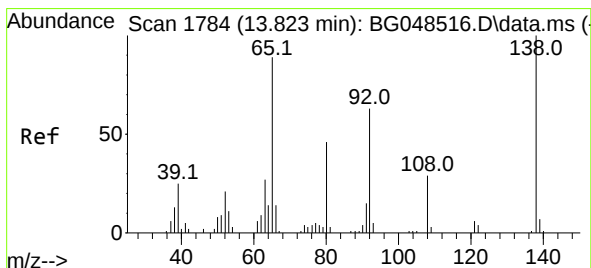
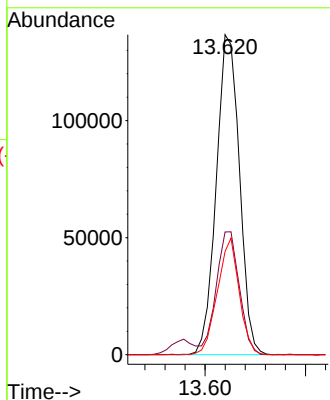
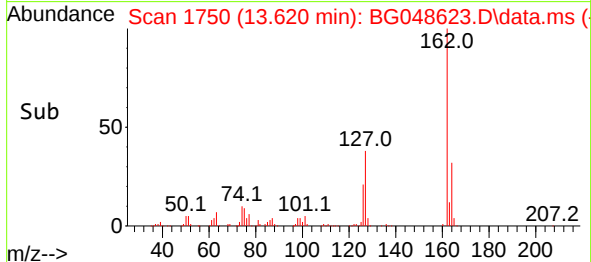
Instrument :
BNA_G
ClientSampled :
TP-2MSD



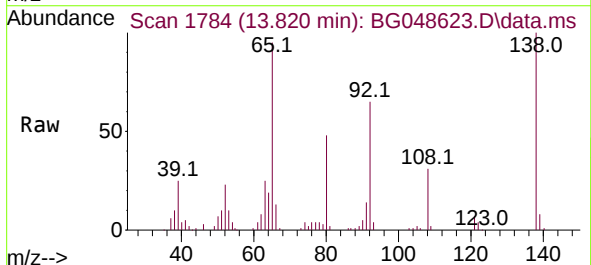
Tgt Ion:162 Resp: 218828
Ion Ratio Lower Upper
162 100
127 38.4 31.8 47.8
164 32.3 27.8 41.6

Manual Integrations
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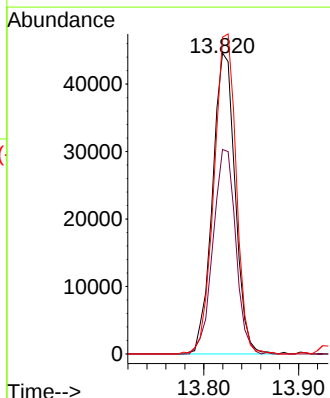
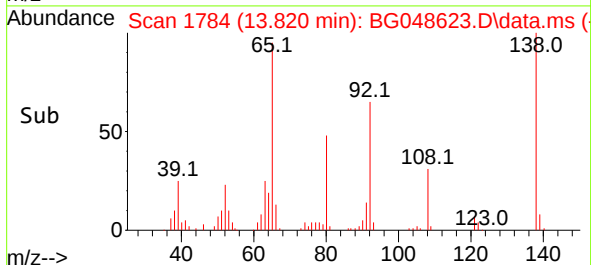
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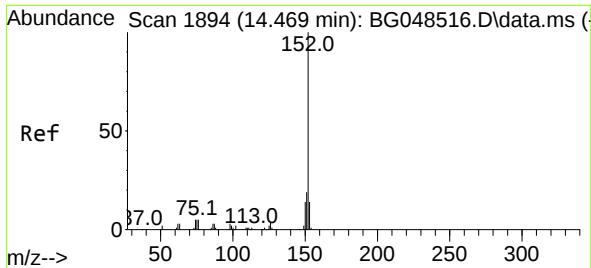


#48
2-Nitroaniline
Concen: 58.91 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

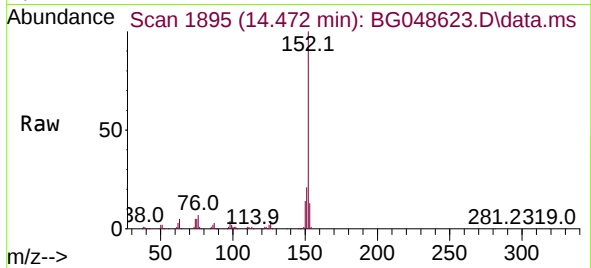


Tgt Ion: 65 Resp: 74137
Ion Ratio Lower Upper
65 100
92 68.0 56.7 85.1
138 105.3 89.6 134.4

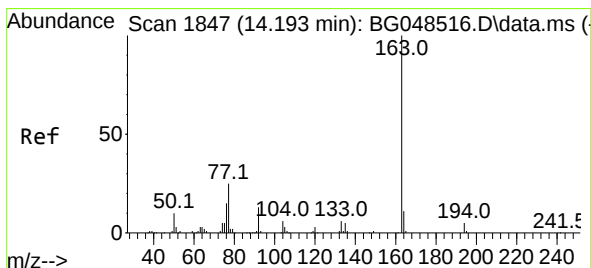
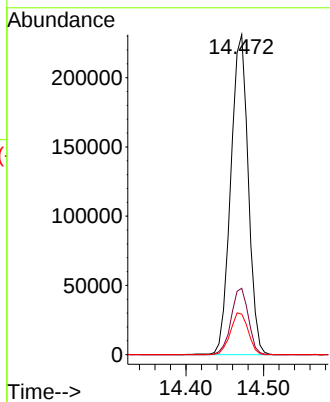
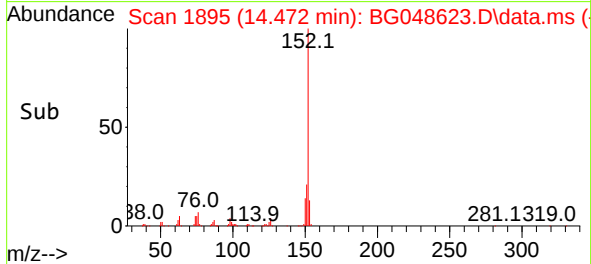




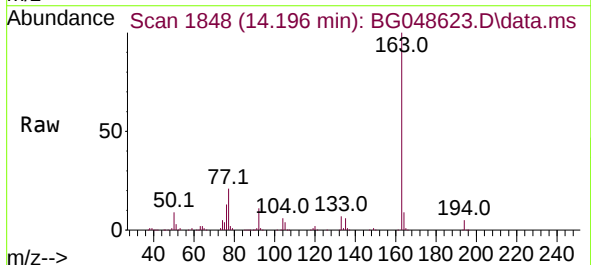
#49
Acenaphthylene
Concen: 58.26 ng
RT: 14.472 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



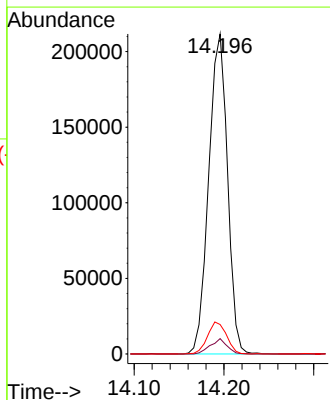
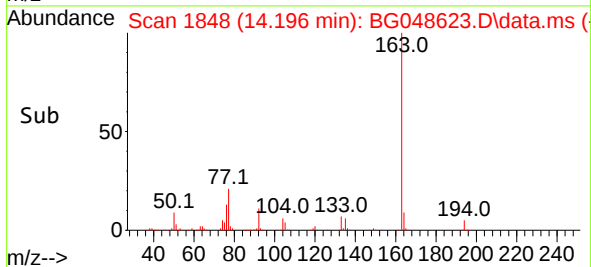
Tgt Ion:152 Resp: 361564
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.6
153 12.7 11.0 16.6



#50
Dimethylphthalate
Concen: 58.23 ng
RT: 14.196 min Scan# 1848
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



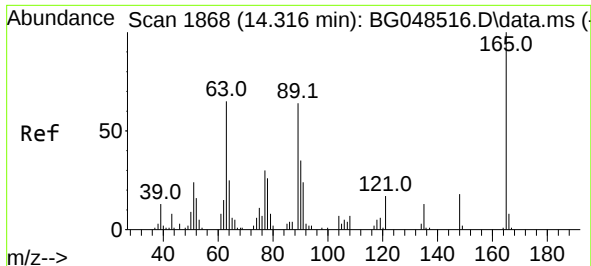
Tgt Ion:163 Resp: 307347
Ion Ratio Lower Upper
163 100
194 4.8 4.1 6.1
164 9.2 8.6 12.8



Instrument :
BNA_G
ClientSampled :
TP-2MSD

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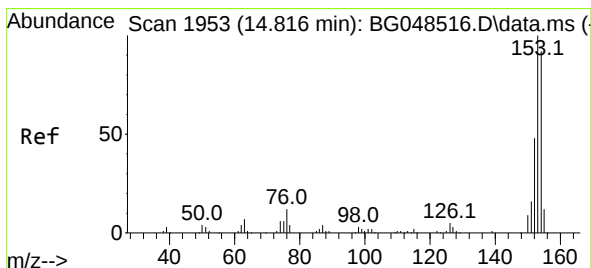
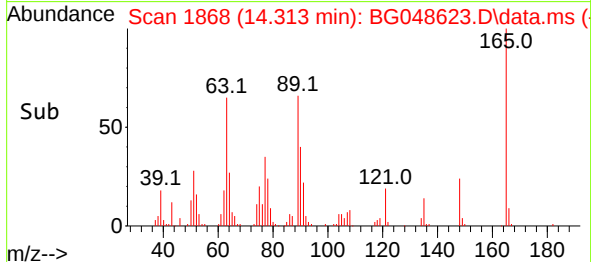
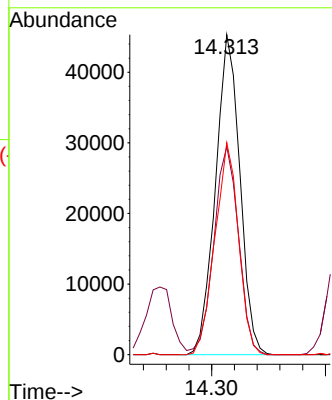
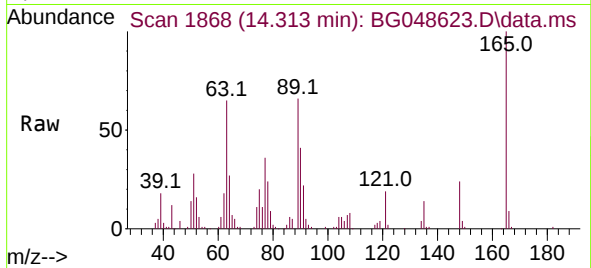
#51
2,6-Dinitrotoluene
Concen: 56.00 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:165 Resp: 67622
Ion Ratio Lower Upper
165 100
63 65.0 53.8 80.6
89 66.2 50.8 76.2

Instrument :
BNA_G
ClientSampled :
TP-2MSD

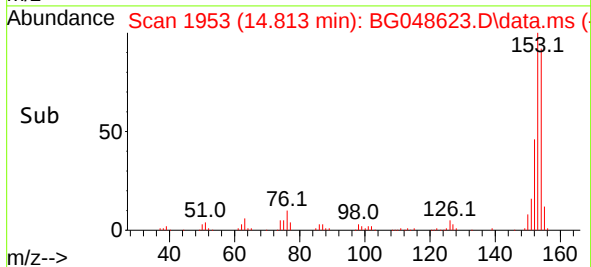
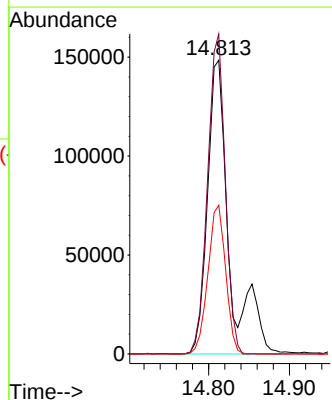
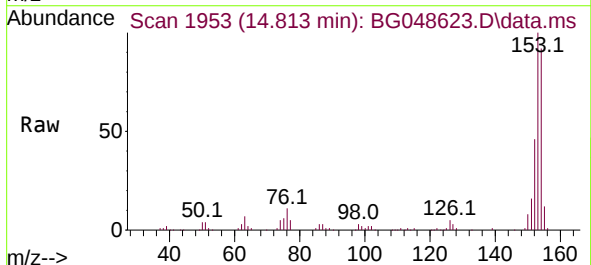
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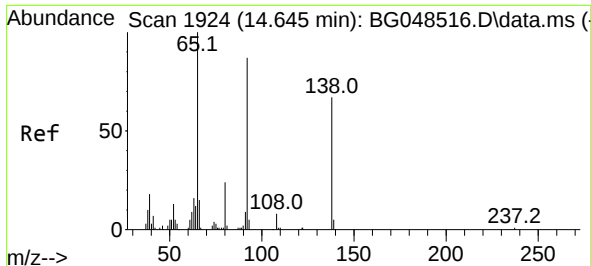
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#52
Acenaphthene
Concen: 62.24 ng m
RT: 14.813 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:154 Resp: 279427
Ion Ratio Lower Upper
154 100
153 108.9 86.6 129.8
152 50.6 41.5 62.3





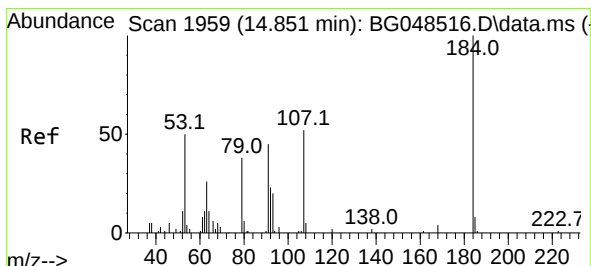
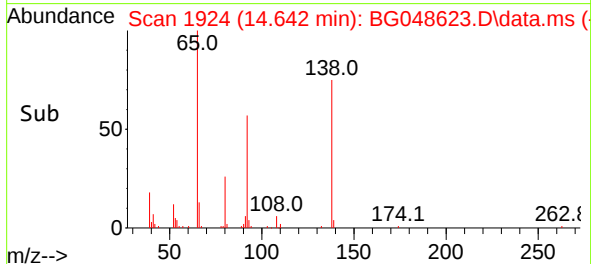
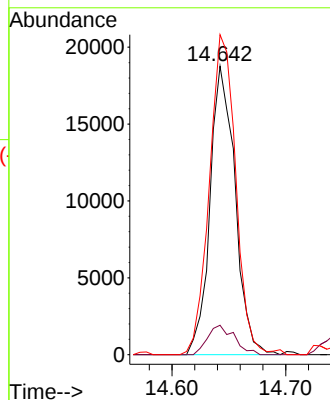
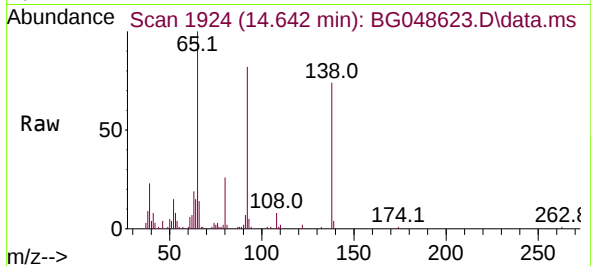
#53
3-Nitroaniline
Concen: 24.30 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.2	13.8
92	110.9	103.8	155.8

Instrument :
BNA_G
ClientSampled :
TP-2MSD

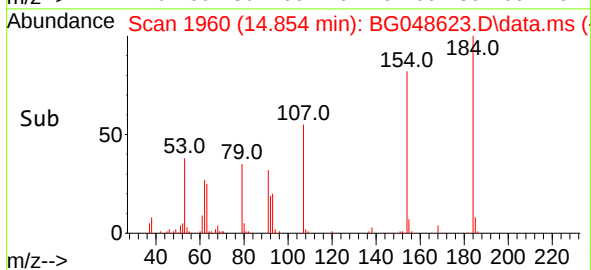
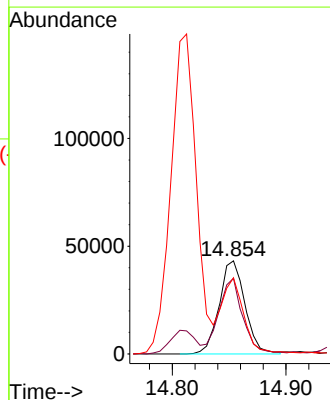
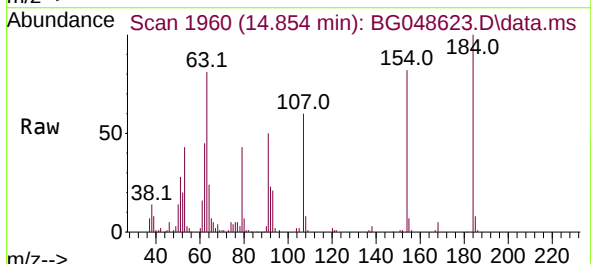
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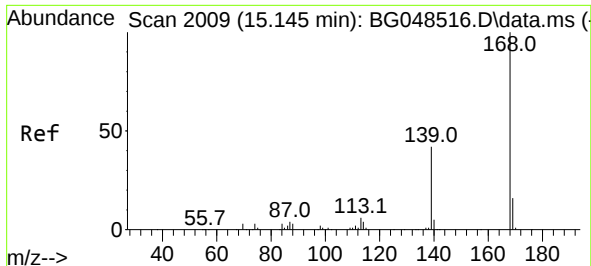
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#54
2,4-Dinitrophenol
Concen: 100.02 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

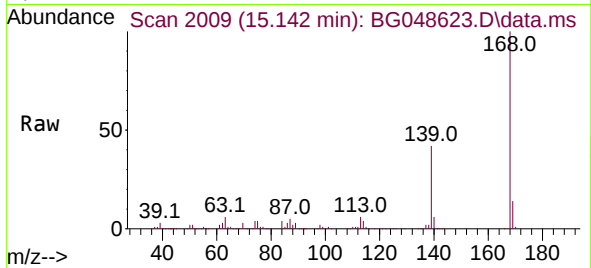
Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.2	56.6	84.8
154	81.8	54.9	82.3





#55
Dibenzenofuran
Concen: 53.15 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

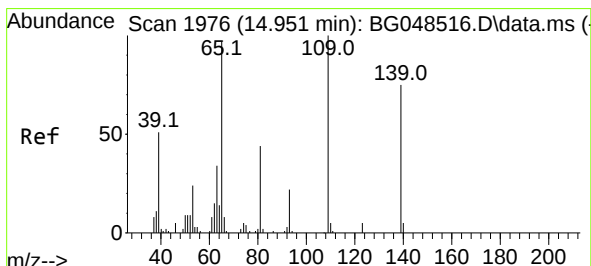
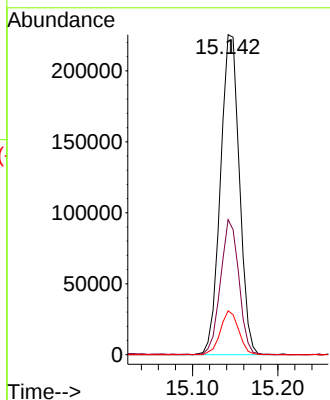
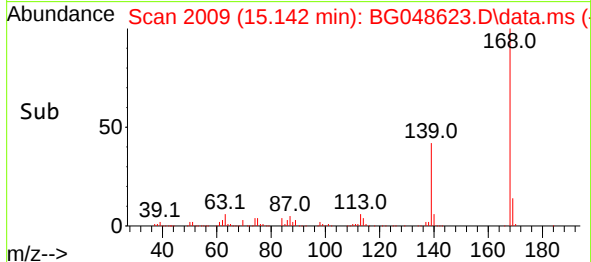
Instrument :
BNA_G
ClientSampled :
TP-2MSD



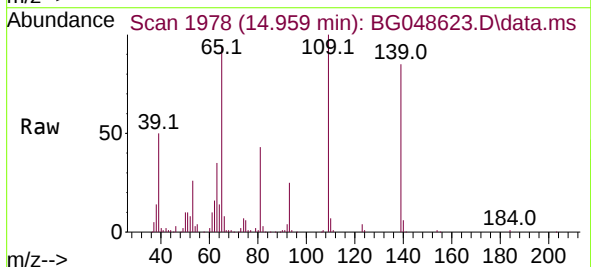
Tgt Ion:168 Resp: 348453
Ion Ratio Lower Upper
168 100
139 42.2 33.7 50.5
169 13.7 12.5 18.7

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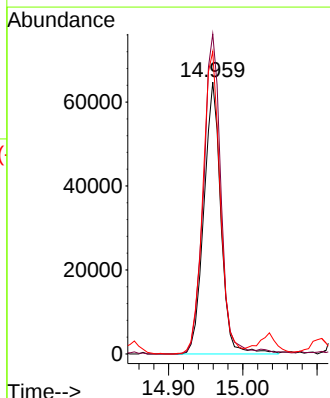
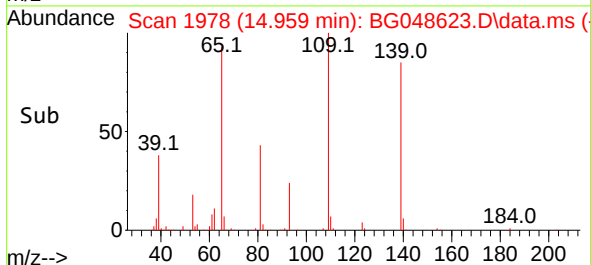
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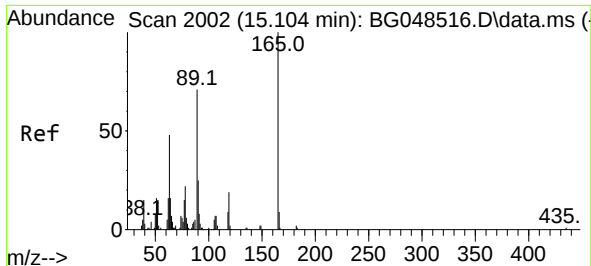


#56
4-Nitrophenol
Concen: 107.97 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



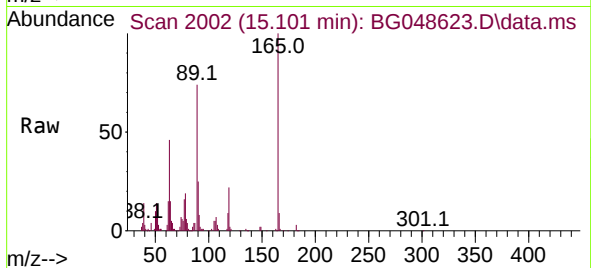
Tgt Ion:139 Resp: 103211
Ion Ratio Lower Upper
139 100
109 117.7 113.0 153.0
65 111.2 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 57.18 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

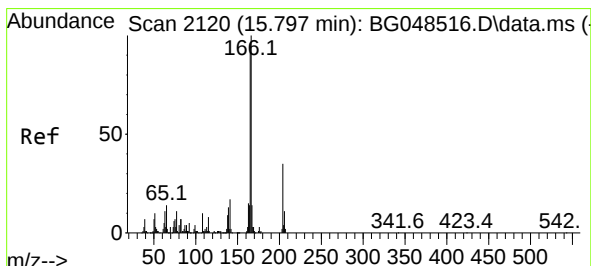
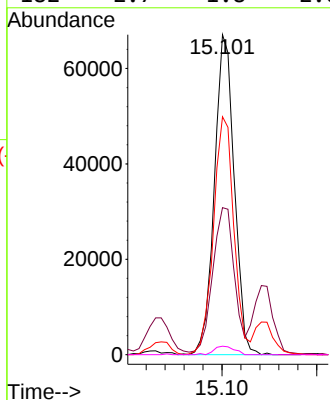
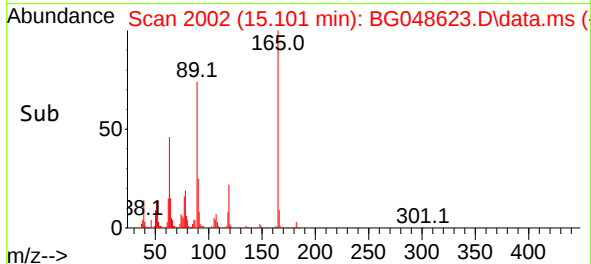
Instrument :
BNA_G
ClientSampleId :
TP-2MSD



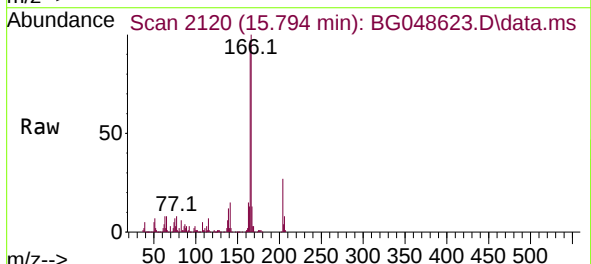
Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.0	38.3	57.5
89	74.4	56.5	84.7
182	2.7	1.8	2.6#

Manual Integrations
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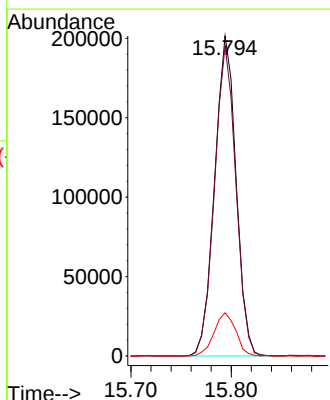
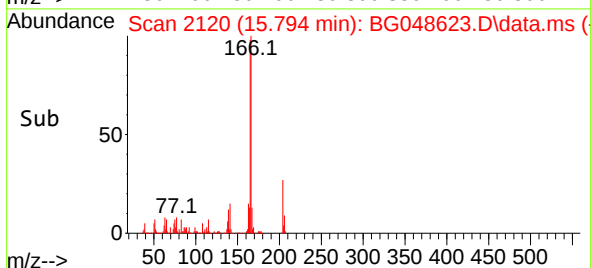
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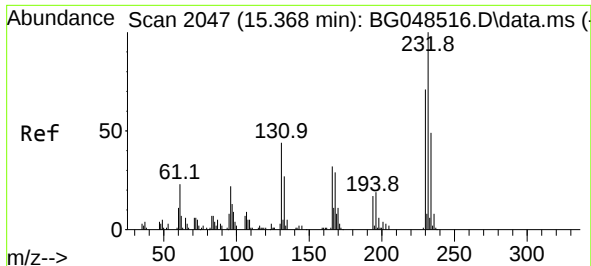


#58
Fluorene
Concen: 54.26 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	76.8	115.2
167	13.5	11.1	16.7





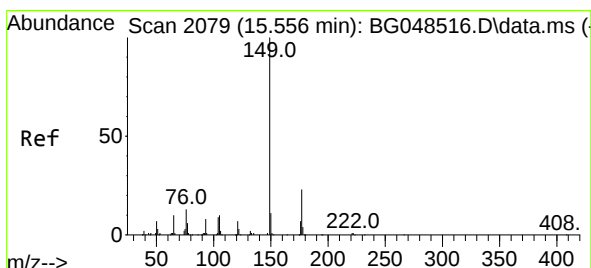
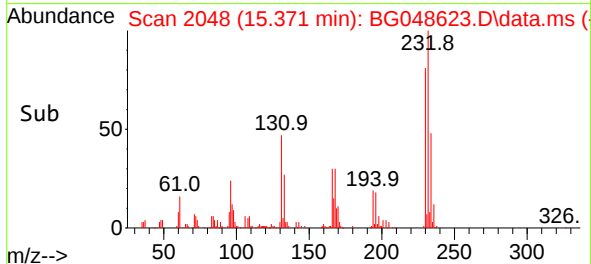
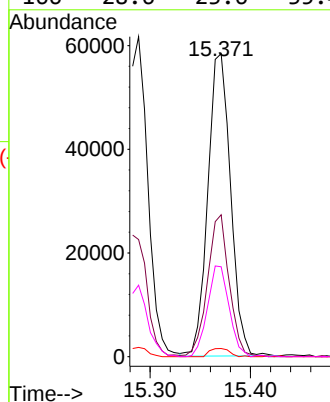
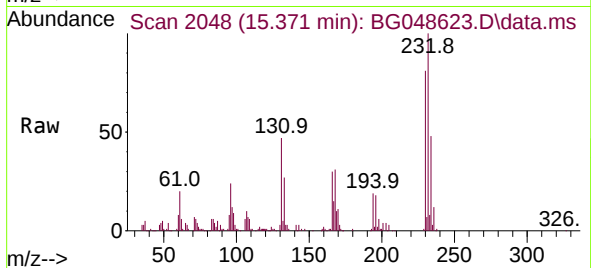
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.94 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	232	Resp:	91642
Ion Ratio	Lower	Upper	
232	100		
131	44.9	35.0	52.4
130	2.4	2.4	3.6#
166	28.6	23.6	35.4

Instrument :
BNA_G
ClientSampled :
TP-2MSD

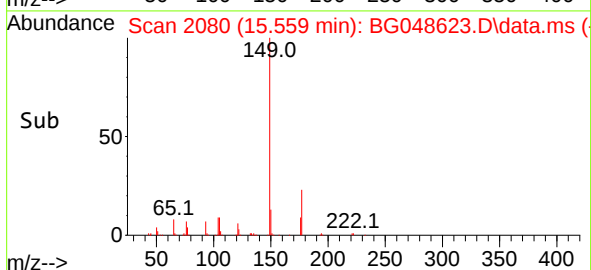
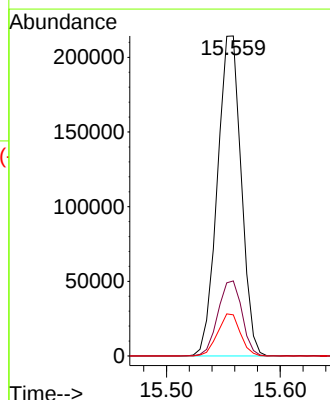
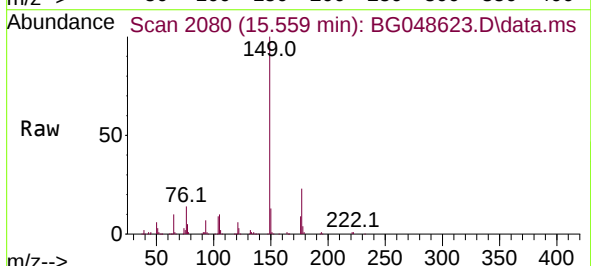
Manual Integrations
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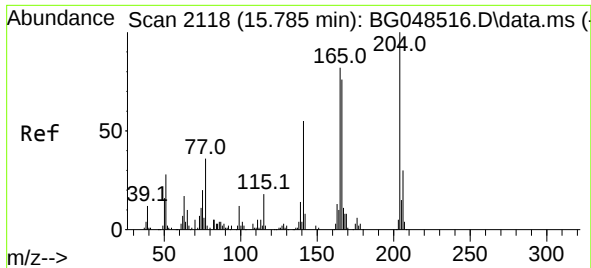
mohammad
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#60
Diethylphthalate
Concen: 57.59 ng
RT: 15.559 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

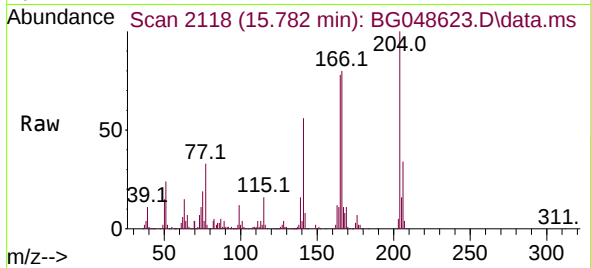
Tgt Ion:	149	Resp:	312347
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.1	27.1
150	12.9	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 55.03 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

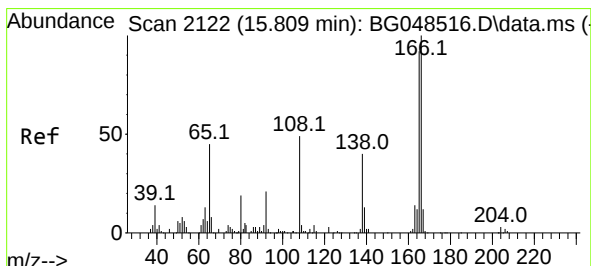
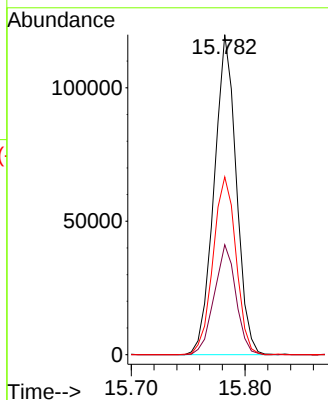
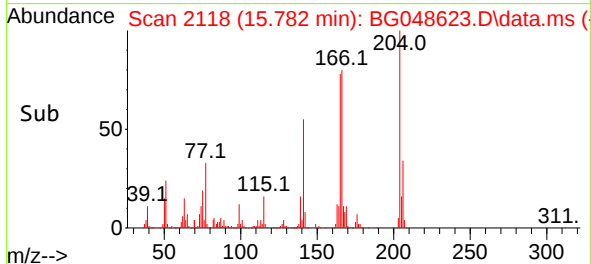
Instrument :
BNA_G
ClientSampled :
TP-2MSD



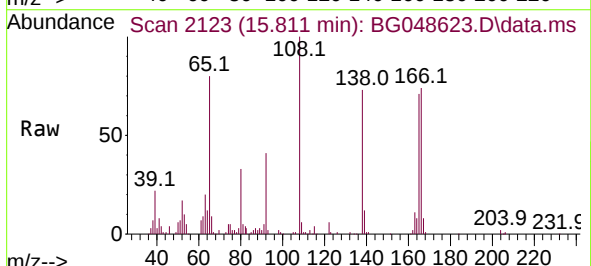
Tgt Ion:204 Resp: 162483
Ion Ratio Lower Upper
204 100
206 34.4 23.8 35.8
141 55.6 44.0 66.0

Manual Integrations
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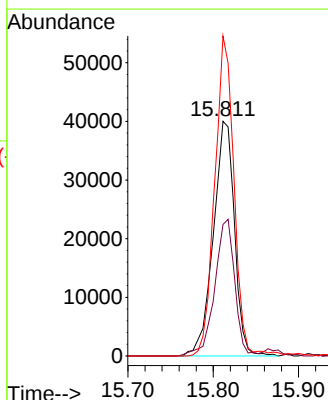
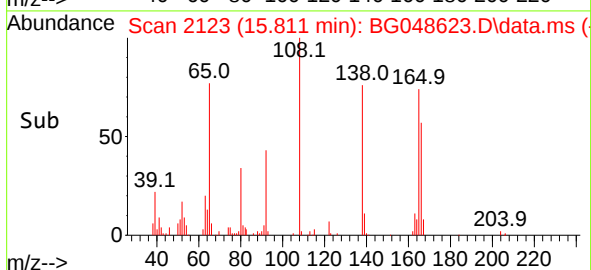
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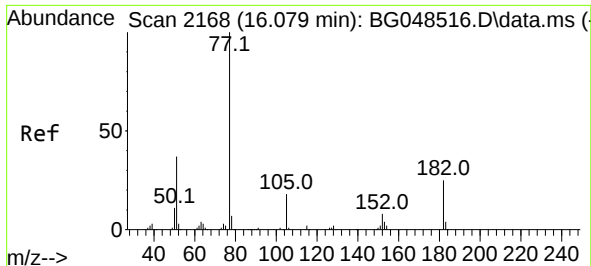


#62
4-Nitroaniline
Concen: 55.67 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion:138 Resp: 68958
Ion Ratio Lower Upper
138 100
92 56.0 32.2 72.2
108 136.4 104.1 144.1





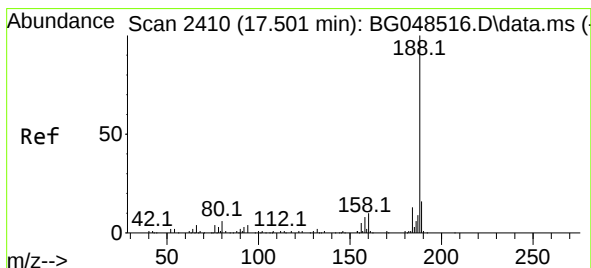
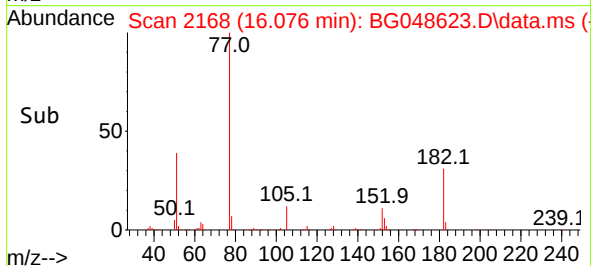
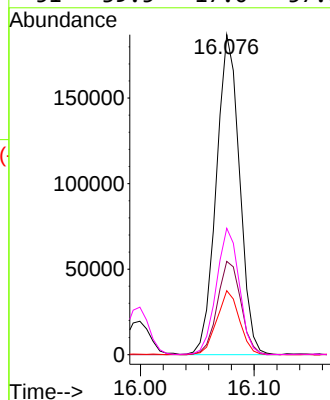
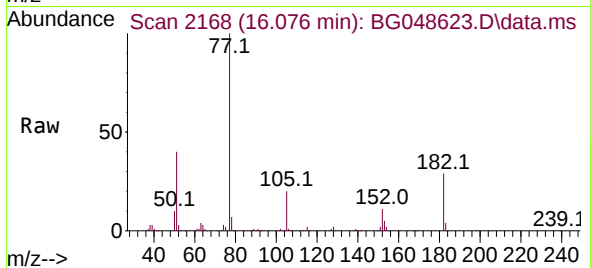
#63
Azobenzene
Concen: 49.88 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 77 Resp: 266174
Ion Ratio Lower Upper
77 100
182 29.2 5.3 45.3
105 20.0 0.0 37.8
51 39.5 17.0 57.0

Instrument :
BNA_G
ClientSampled :
TP-2MSD

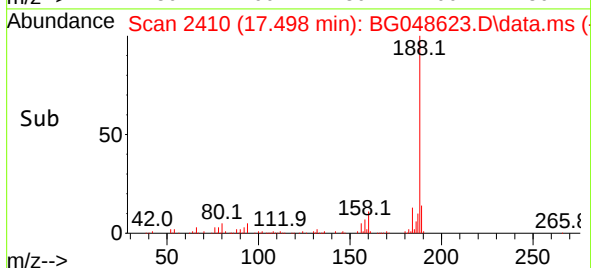
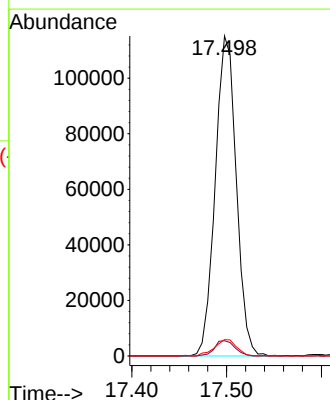
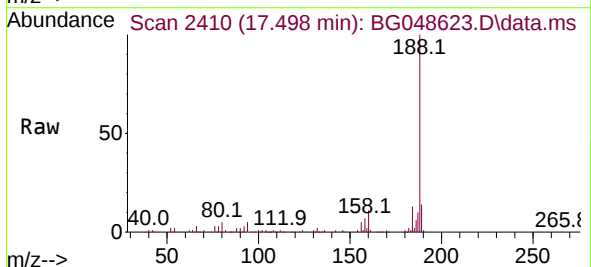
Manual Integrations
APPROVED

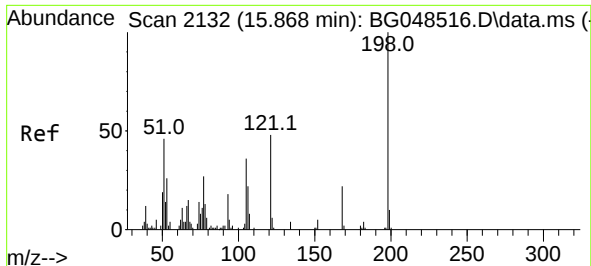
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 188 Resp: 177520
Ion Ratio Lower Upper
188 100
94 4.8 3.0 4.6#
80 5.1 4.5 6.7





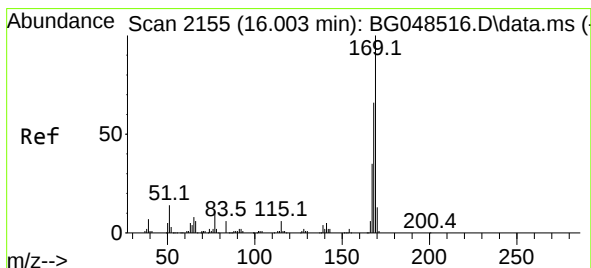
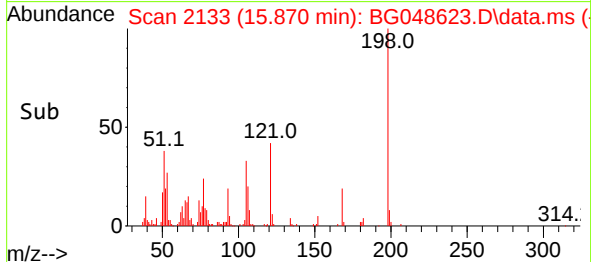
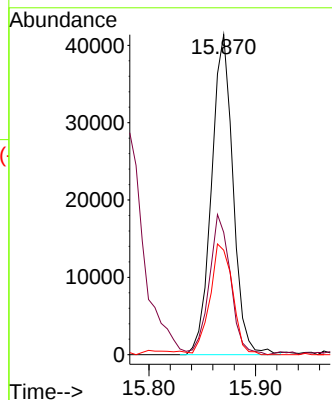
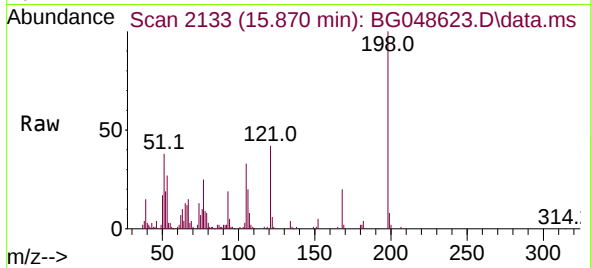
#65
4,6-Dinitro-2-methylphenol
Concen: 54.36 ng
RT: 15.870 min Scan# 2133
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.2	26.5	66.5
105	32.6	16.0	56.0

Instrument :
BNA_G
ClientSampled :
TP-2MSD

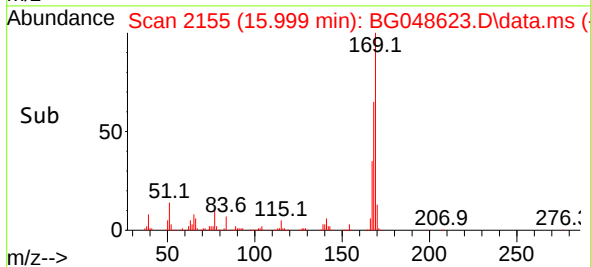
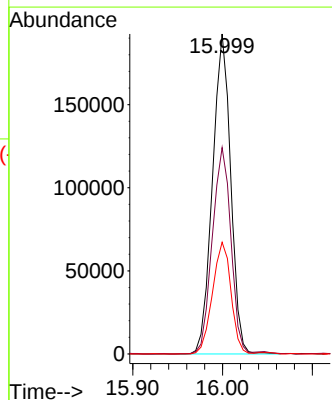
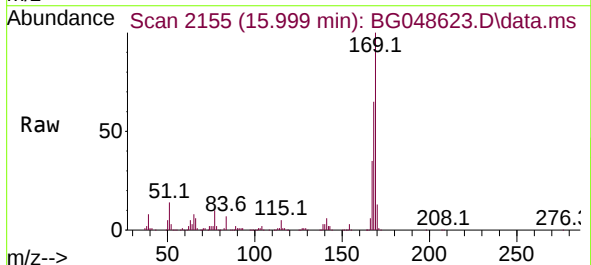
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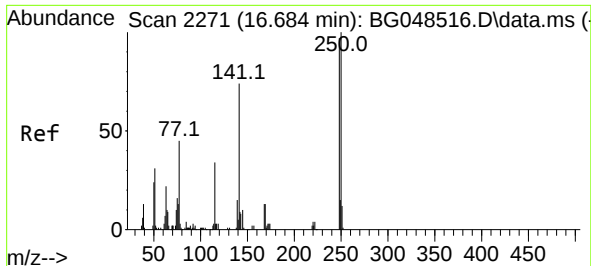
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#66
n-Nitrosodiphenylamine
Concen: 53.64 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

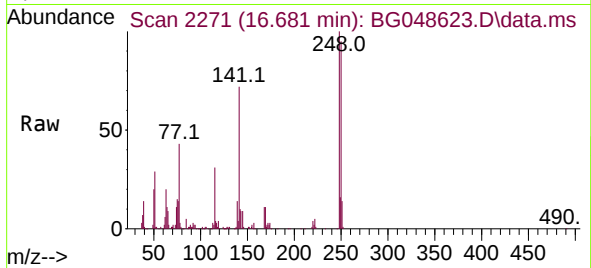
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.5	52.7	79.1
167	34.9	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 53.96 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

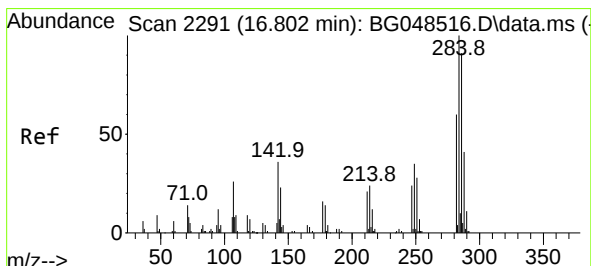
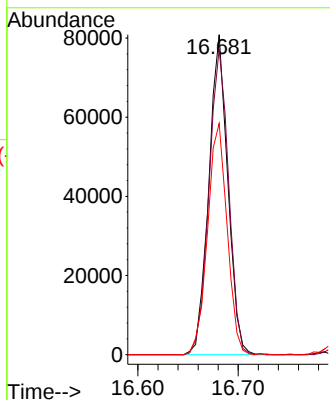
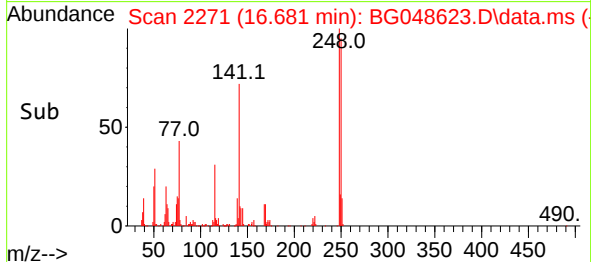
Instrument :
BNA_G
ClientSampleId :
TP-2MSD



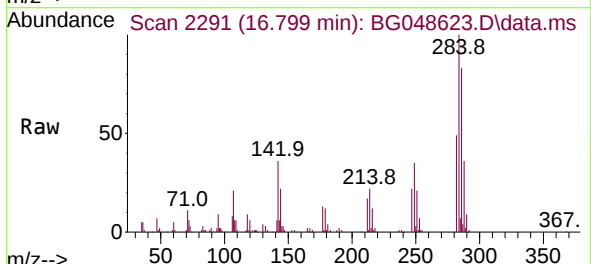
Tgt Ion:	248	Resp:	106191
Ion Ratio	Lower	Upper	
248	100		
250	95.5	82.6	124.0
141	72.3	61.0	91.6

Manual Integrations
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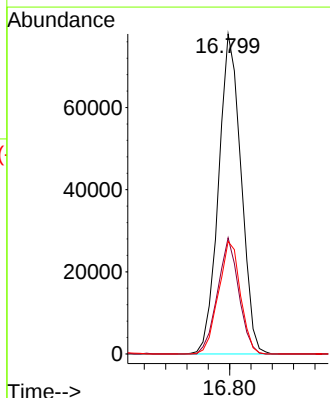
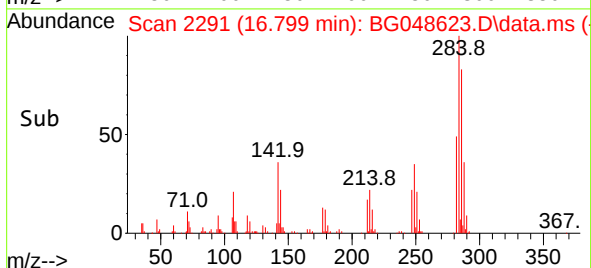
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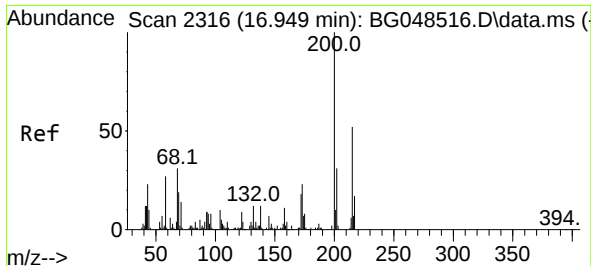


#68
Hexachlorobenzene
Concen: 55.48 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



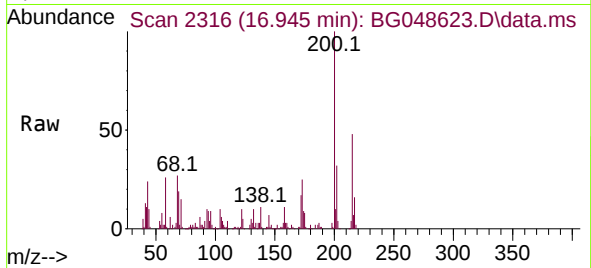
Tgt Ion:	284	Resp:	114002
Ion Ratio	Lower	Upper	
284	100		
142	36.3	29.1	43.7
249	35.1	27.7	41.5





#69
Atrazine
Concen: 58.13 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

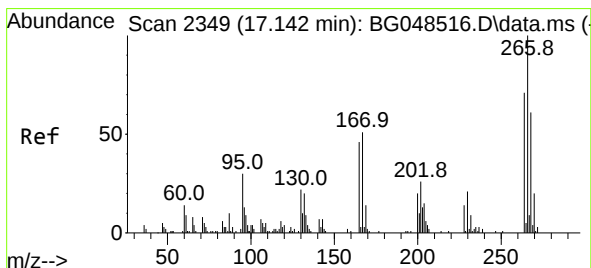
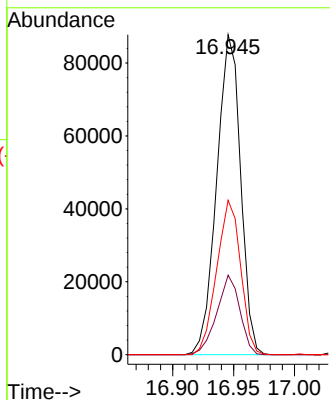
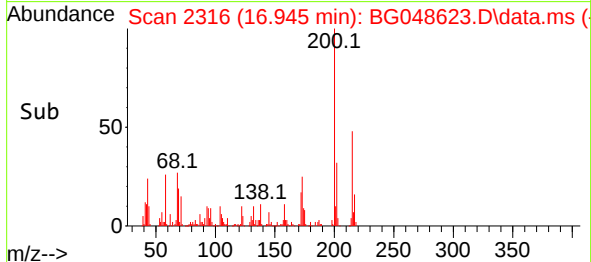
Instrument :
BNA_G
ClientSampled :
TP-2MSD



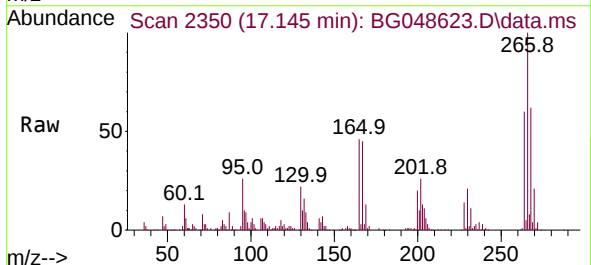
Tgt Ion:200 Resp: 119750
Ion Ratio Lower Upper
200 100
173 24.9 2.8 42.8
215 48.3 31.7 71.7

Manual Integrations
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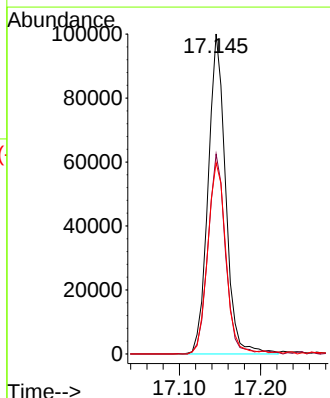
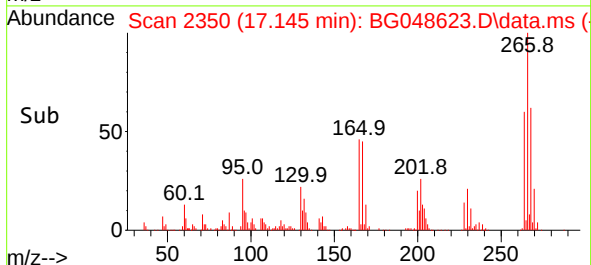
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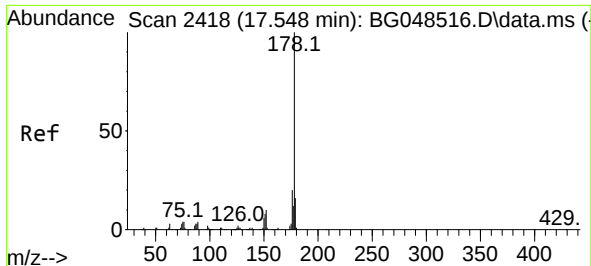


#70
Pentachlorophenol
Concen: 116.86 ng
RT: 17.145 min Scan# 2350
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion:266 Resp: 149242
Ion Ratio Lower Upper
266 100
268 62.4 48.6 73.0
264 59.8 56.4 84.6





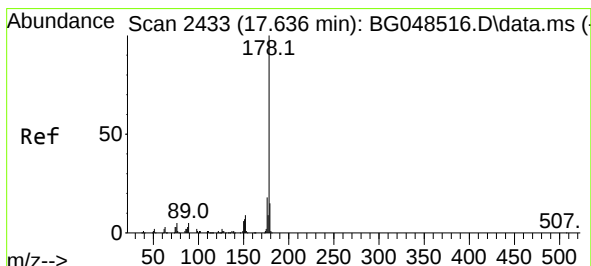
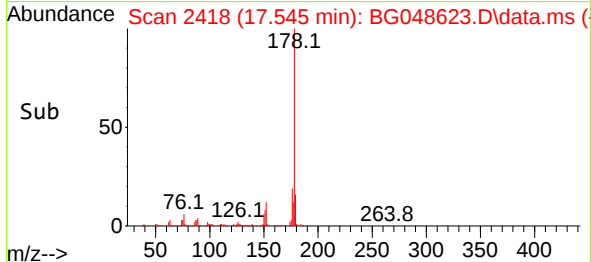
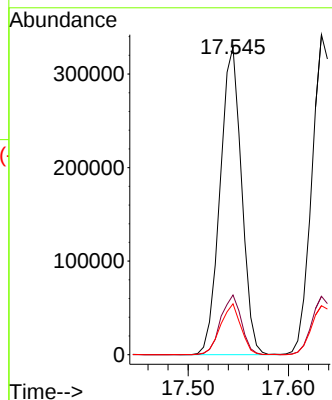
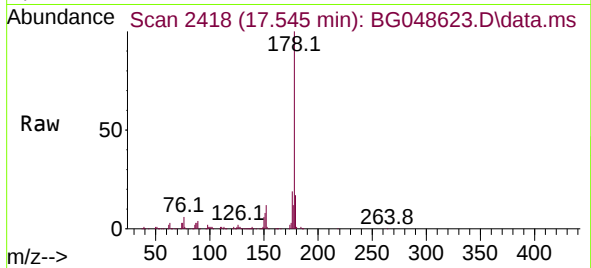
#71
Phenanthrene
Concen: 52.93 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:178 Resp: 487793
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.6 12.9 19.3

Instrument :
BNA_G
ClientSampled :
TP-2MSD

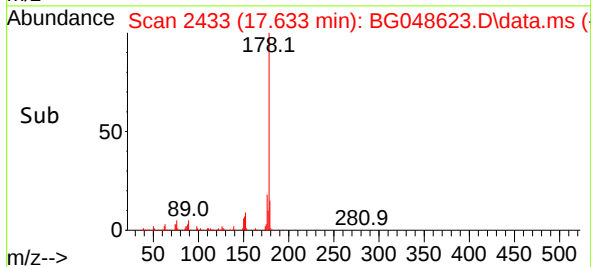
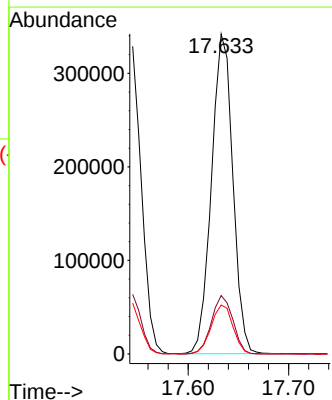
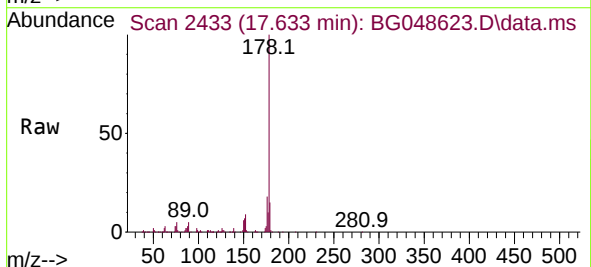
Manual Integrations
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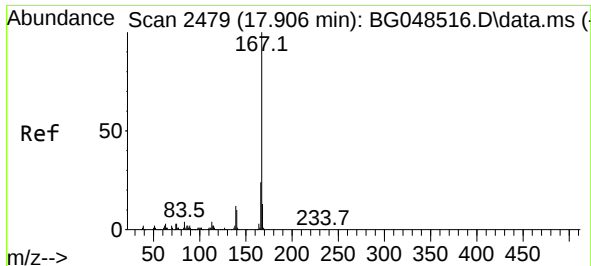
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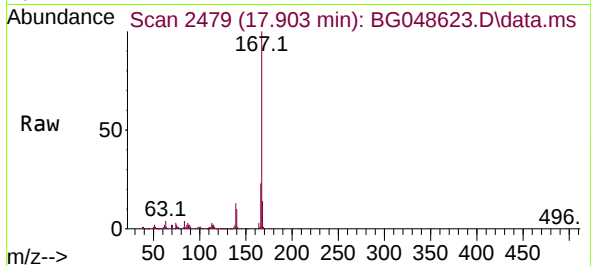
#72
Anthracene
Concen: 55.02 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:178 Resp: 505271
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.3 11.9 17.9

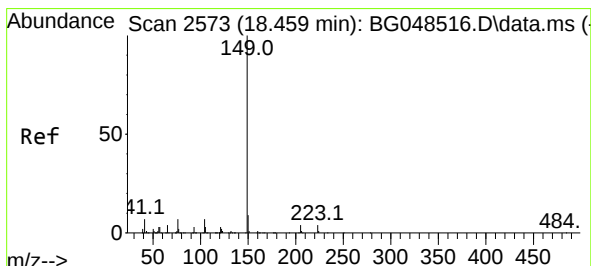
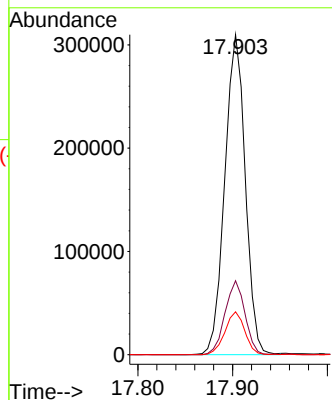
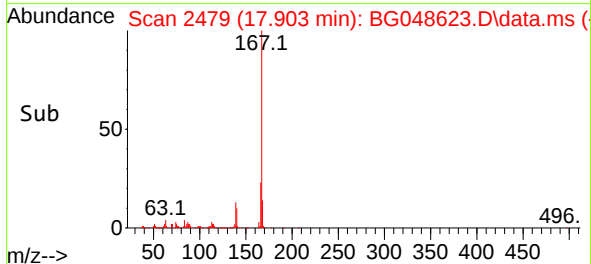




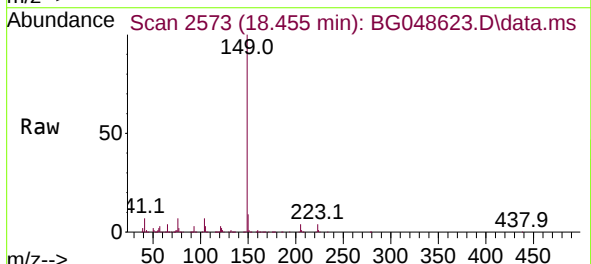
#73
 Carbazole
 Concen: 53.52 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01



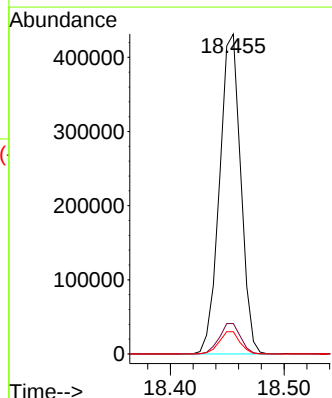
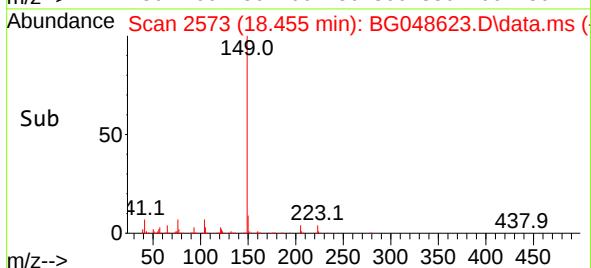
Tgt Ion:167 Resp: 466098
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.0 28.6
 139 13.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 57.45 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01



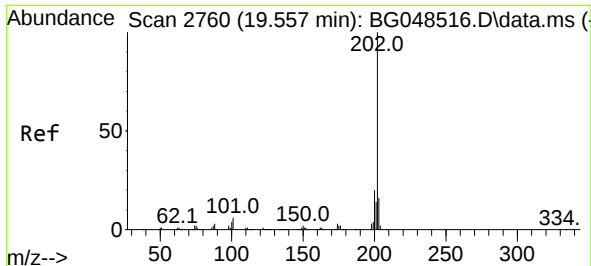
Tgt Ion:149 Resp: 558971
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.4
 104 7.0 5.9 8.9



Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

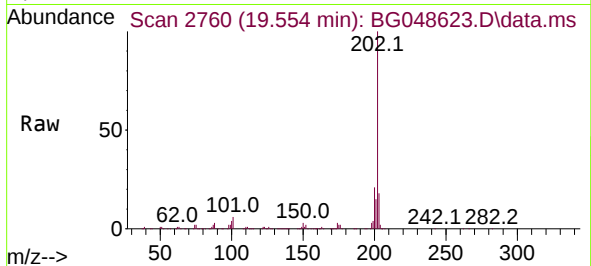
Manual Integrations
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#75
Fluoranthene
Concen: 54.20 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

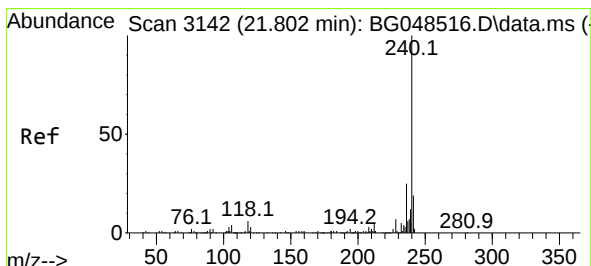
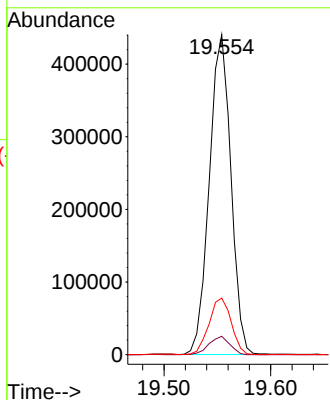
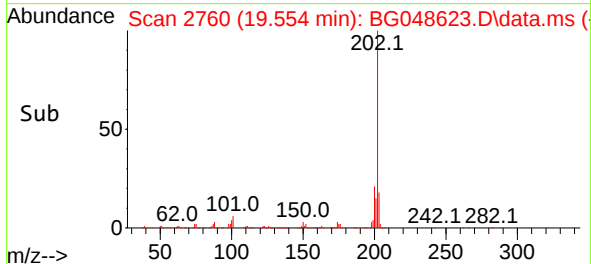
Instrument :
BNA_G
ClientSampled :
TP-2MSD



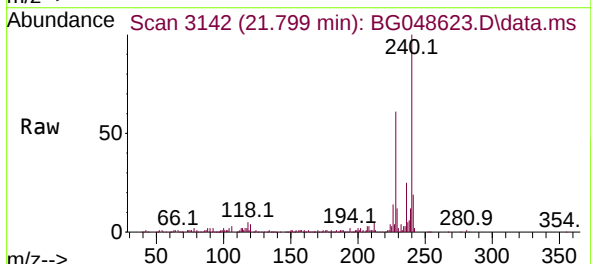
Tgt Ion:202 Resp: 619199
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.8
203 17.7 0.0 36.4

Manual Integrations
APPROVED

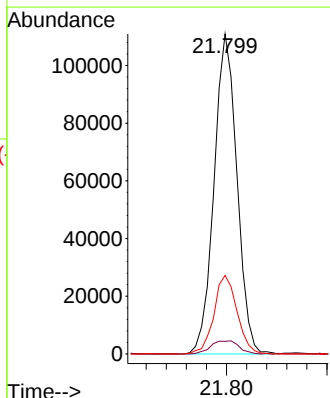
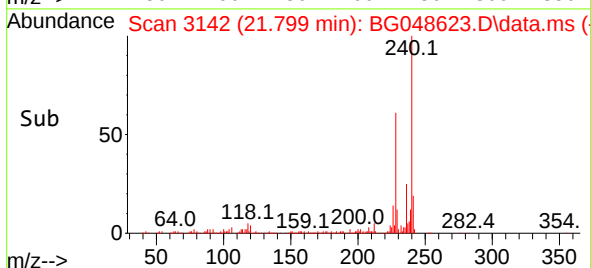
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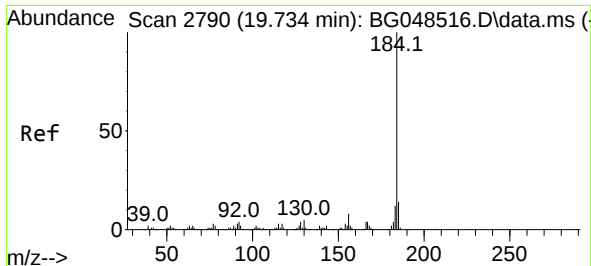


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion:240 Resp: 175230
Ion Ratio Lower Upper
240 100
120 4.0 2.6 3.8#
236 24.6 19.8 29.6





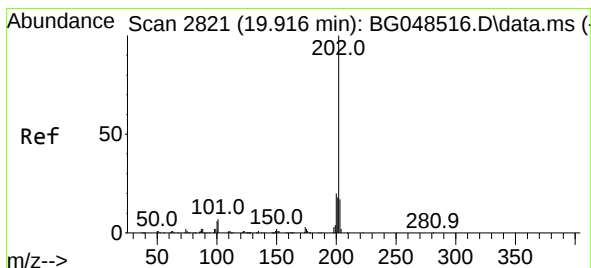
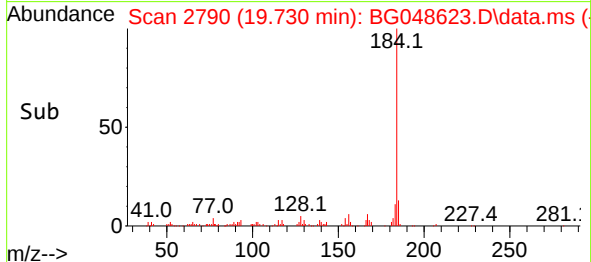
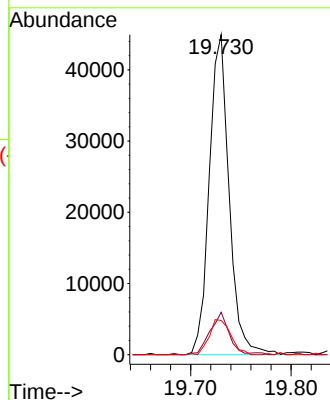
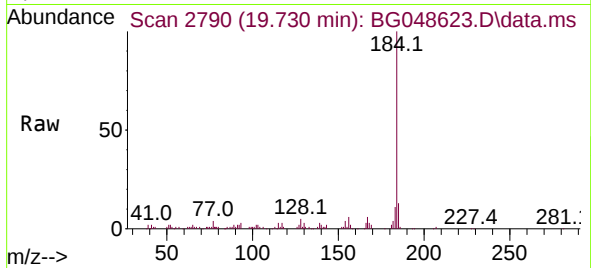
#77
Benzidine
Concen: 10.39 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:184 Resp: 61676
Ion Ratio Lower Upper
184 100
185 13.2 11.0 16.4
183 10.7 9.2 13.8

Instrument :
BNA_G
ClientSampled :
TP-2MSD

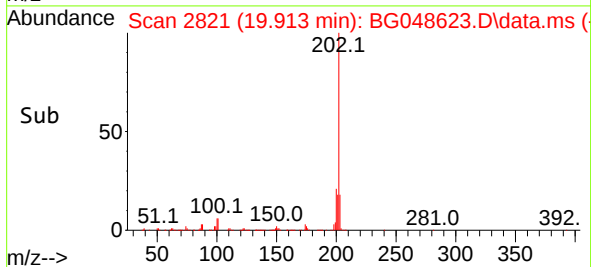
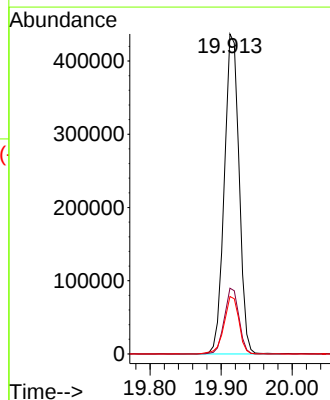
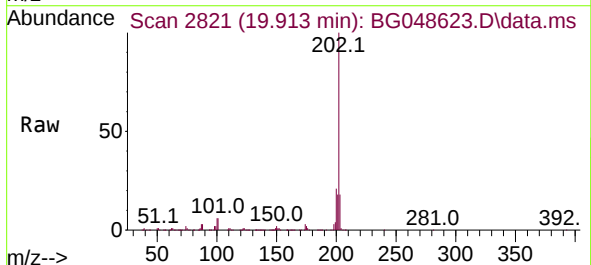
Manual Integrations
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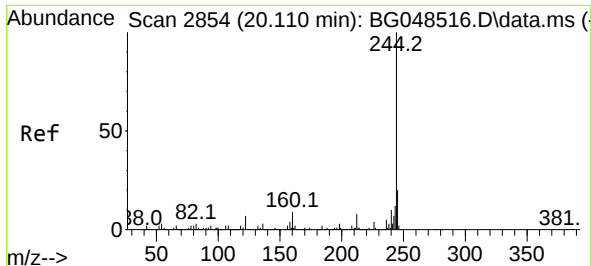
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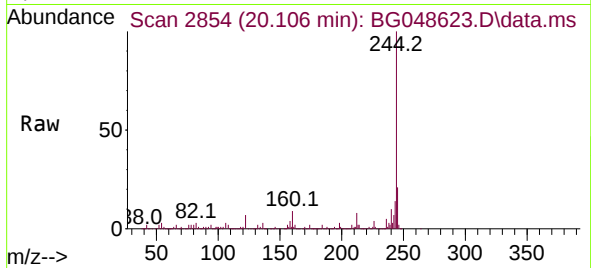
#78
Pyrene
Concen: 52.00 ng
RT: 19.913 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:202 Resp: 626451
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 17.9 13.6 20.4

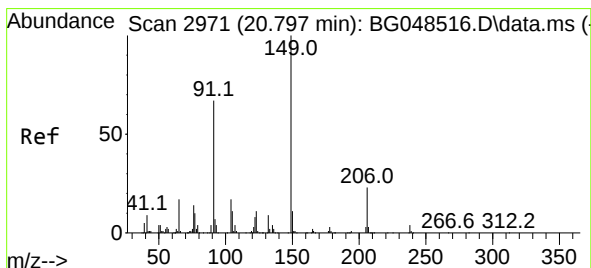
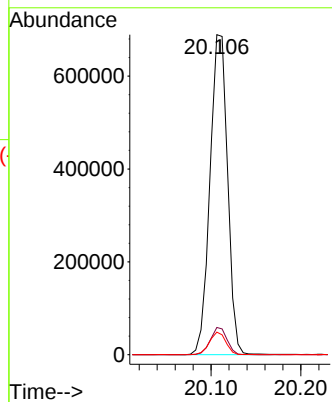
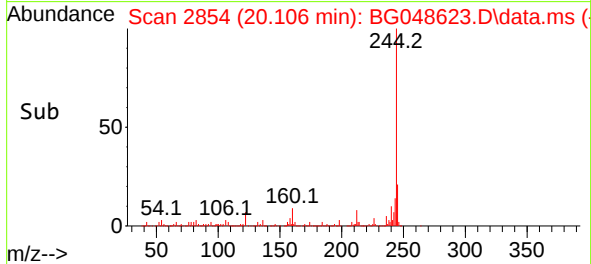




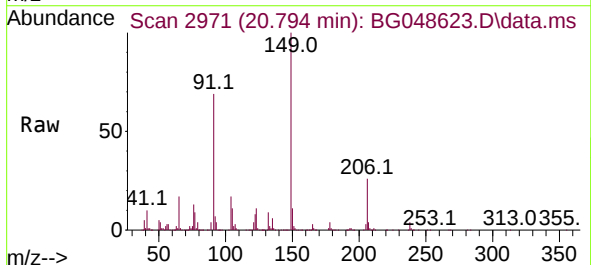
#79
Terphenyl-d14
Concen: 98.00 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



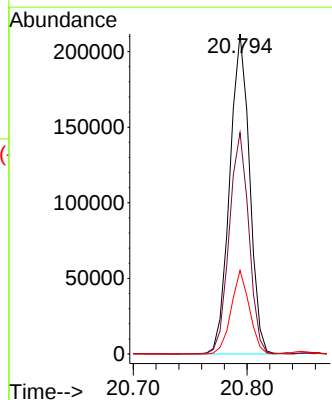
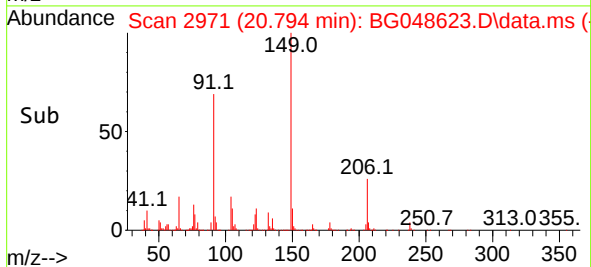
Tgt Ion:244 Resp: 939040
Ion Ratio Lower Upper
244 100
212 8.5 6.0 9.0
122 7.1 5.8 8.6



#80
Butylbenzylphthalate
Concen: 57.27 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



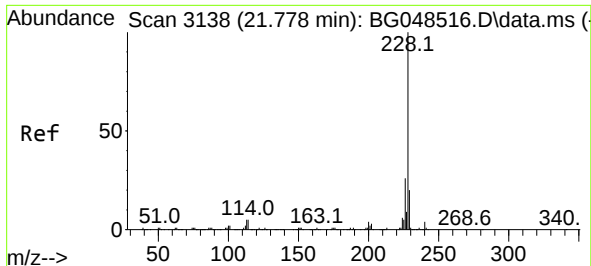
Tgt Ion:149 Resp: 256273
Ion Ratio Lower Upper
149 100
91 69.2 53.6 80.4
206 26.1 18.3 27.5



Instrument :
BNA_G
ClientSampleId :
TP-2MSD

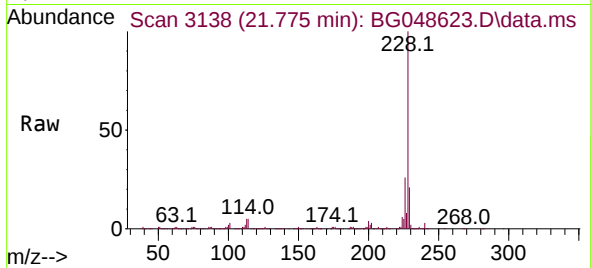
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#81
Benzo(a)anthracene
Concen: 53.15 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

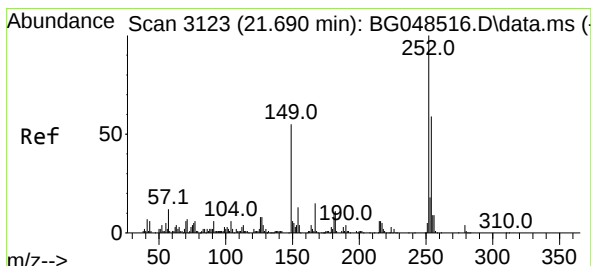
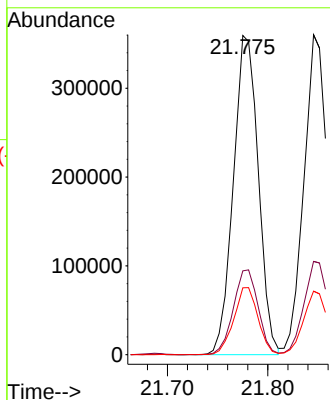
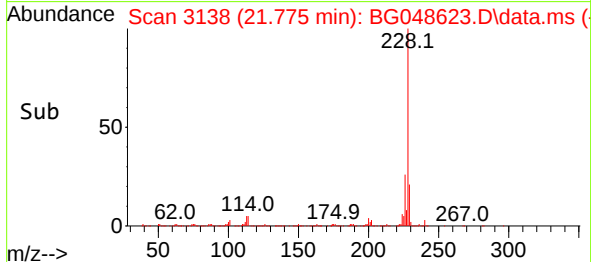
Instrument :
BNA_G
ClientSampled :
TP-2MSD



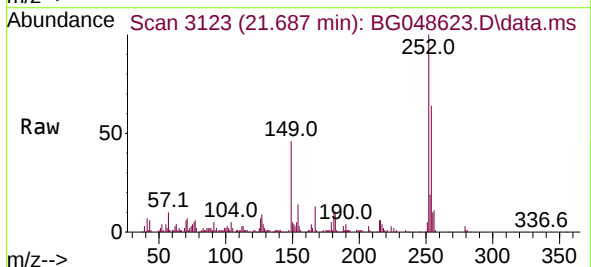
Tgt Ion:228 Resp: 622256
Ion Ratio Lower Upper
228 100
226 26.3 20.6 30.8
229 21.0 15.8 23.8

Manual Integrations
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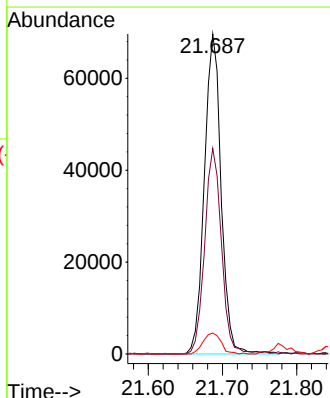
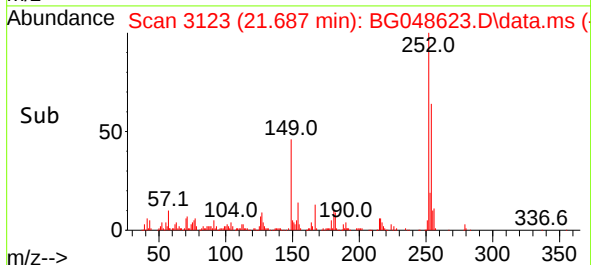
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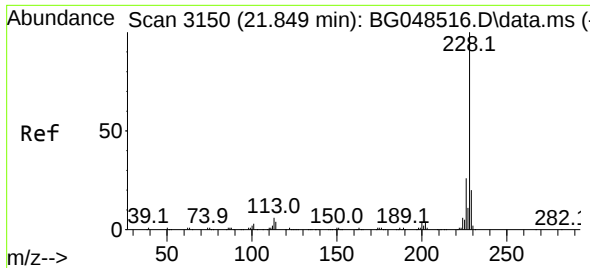


#82
3,3'-Dichlorobenzidine
Concen: 27.14 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



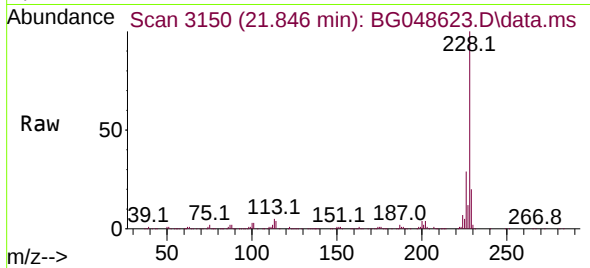
Tgt Ion:252 Resp: 109166
Ion Ratio Lower Upper
252 100
254 64.3 47.4 71.2
126 6.6 6.1 9.1





#83
Chrysene
Concen: 51.62 ng
RT: 21.846 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

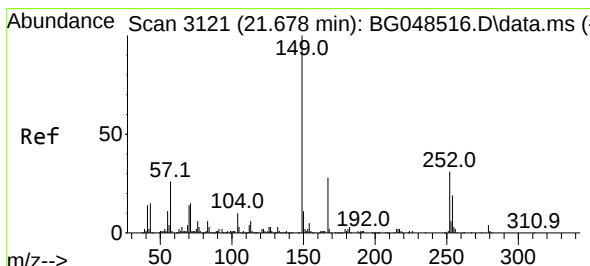
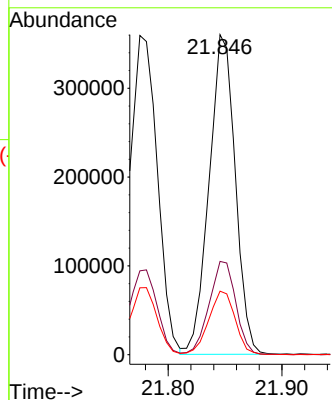
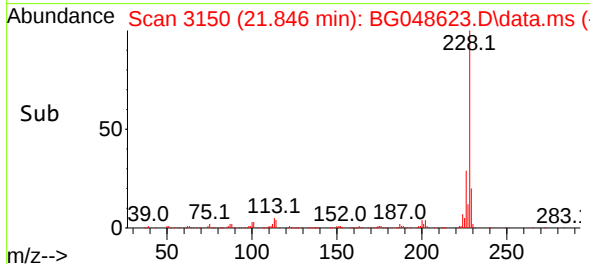
Instrument :
BNA_G
ClientSampled :
TP-2MSD



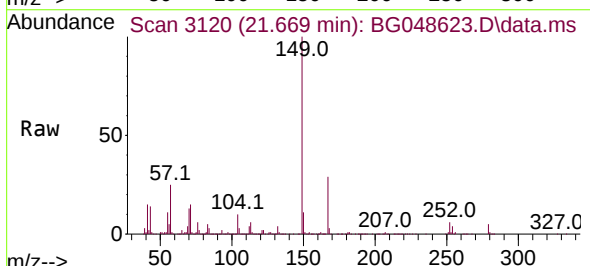
Tgt Ion:228 Resp: 576736
Ion Ratio Lower Upper
228 100
226 29.1 20.6 31.0
229 19.8 16.3 24.5

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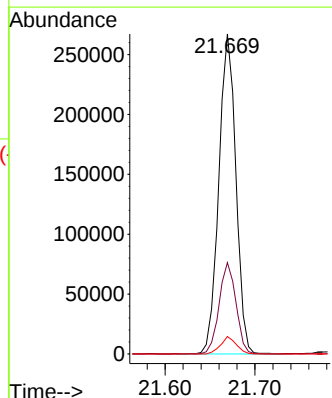
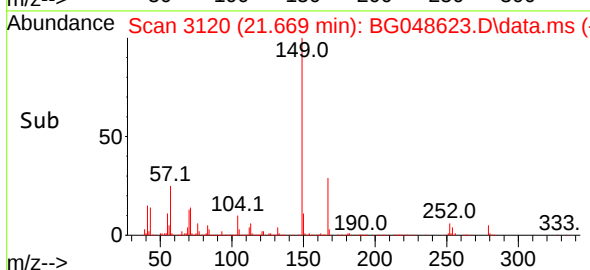
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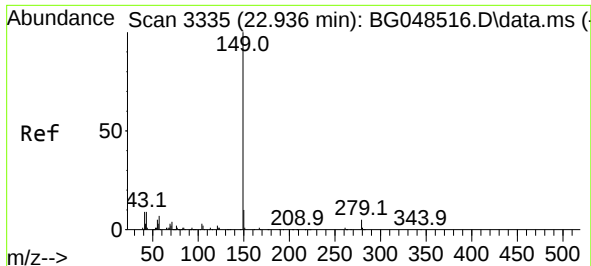


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.56 ng
RT: 21.669 min Scan# 3120
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion:149 Resp: 352564
Ion Ratio Lower Upper
149 100
167 28.6 22.4 33.6
279 5.4 3.4 5.2#





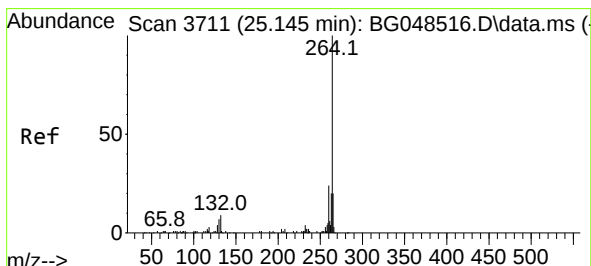
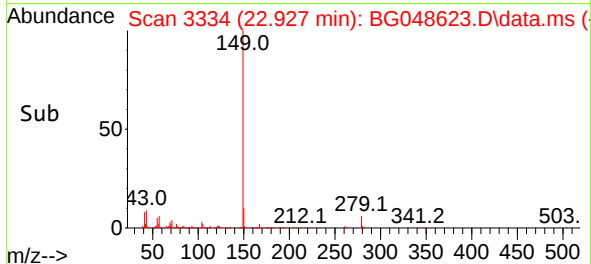
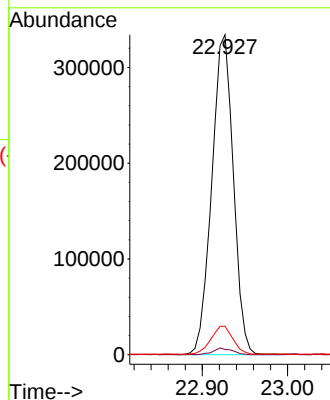
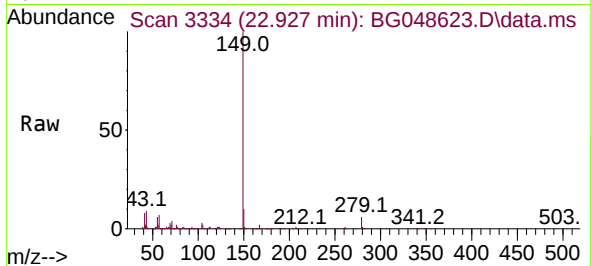
#85
Di-n-octyl phthalate
Concen: 54.01 ng
RT: 22.927 min Scan# 3334
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:149 Resp: 586952
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.0 7.4 11.0

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

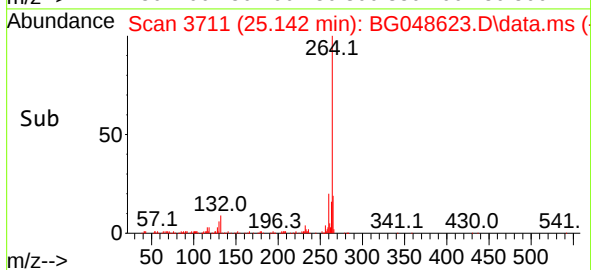
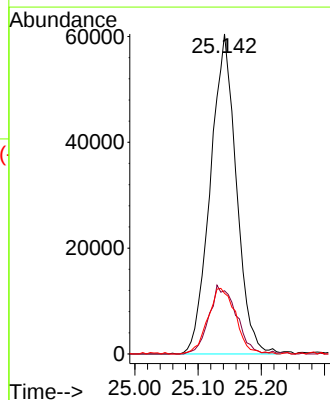
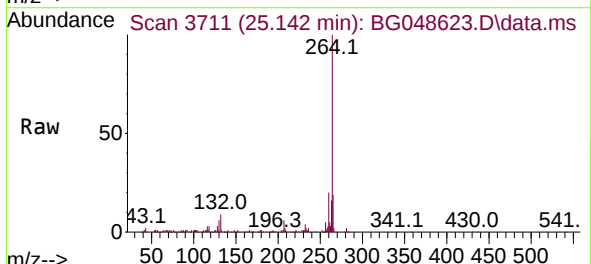
Manual Integrations
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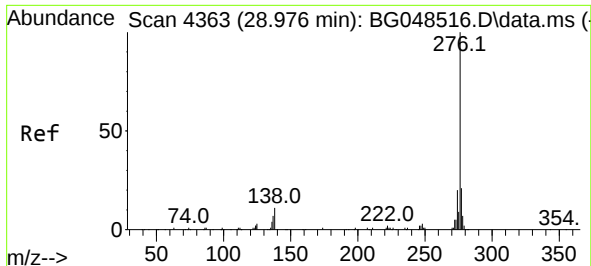
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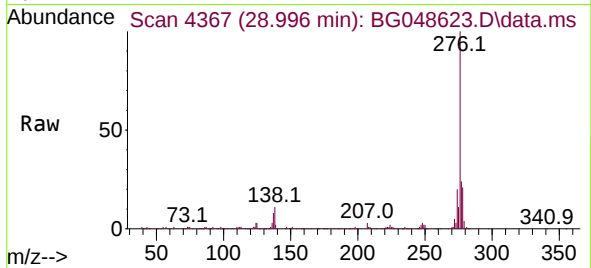
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:264 Resp: 172443
Ion Ratio Lower Upper
264 100
260 19.7 19.1 28.7
265 18.9 16.1 24.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.60 ng
RT: 28.996 min Scan# 4367
Delta R.T. 0.020 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

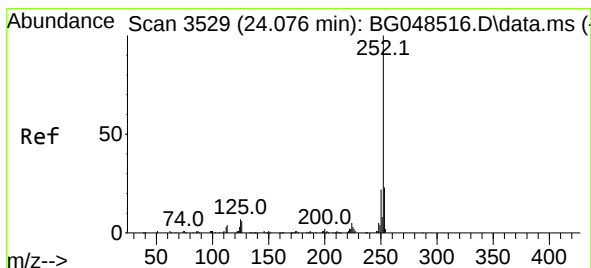
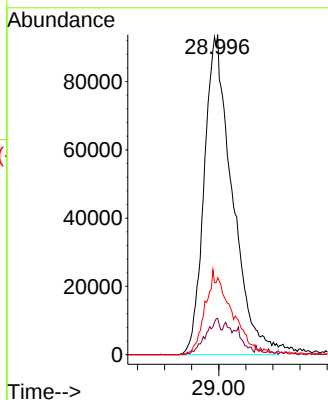
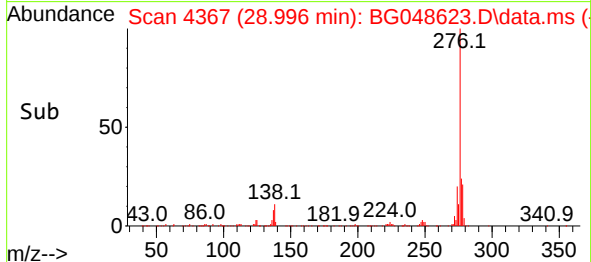


Tgt Ion: 276 Resp: 672145
Ion Ratio Lower Upper
276 100
138 5.9 7.8 11.8#
277 10.5 0.0 0.0#

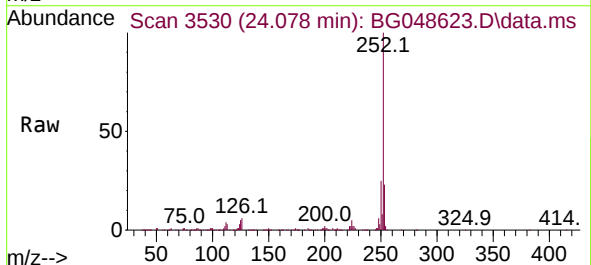
Instrument :
BNA_G
ClientSampled :
TP-2MSD

Manual Integrations
APPROVED

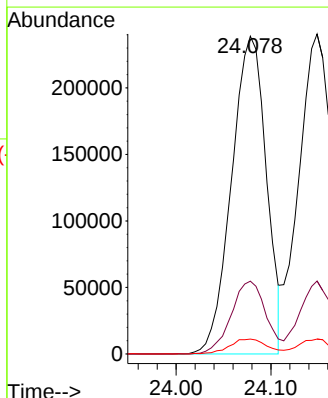
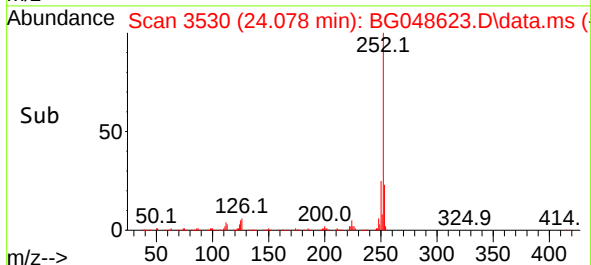
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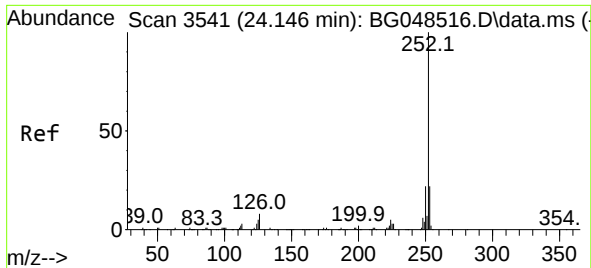


#88
Benzo(b)fluoranthene
Concen: 54.29 ng
RT: 24.078 min Scan# 3530
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion: 252 Resp: 608039
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 4.7 5.3 7.9#





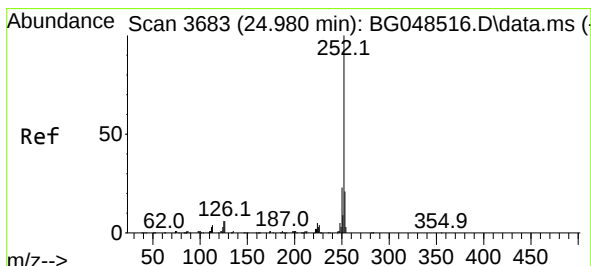
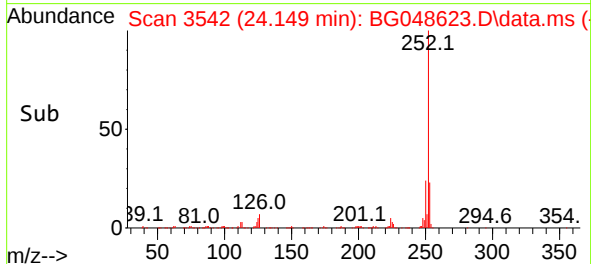
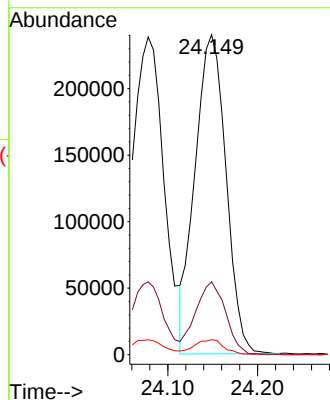
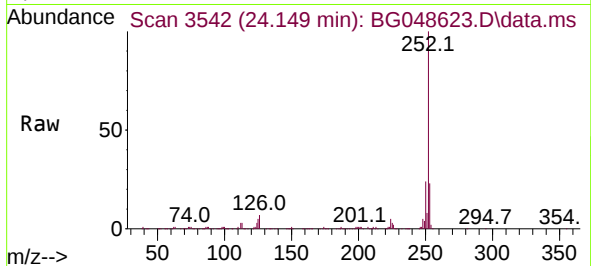
#89
Benzo(k)fluoranthene
Concen: 53.28 ng
RT: 24.149 min Scan# 3542
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:252 Resp: 573748
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 4.7 3.9 5.9

Instrument :
BNA_G
ClientSampled :
TP-2MSD

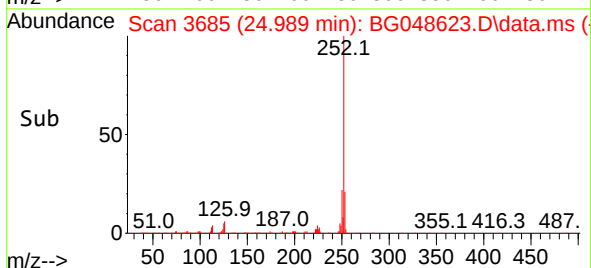
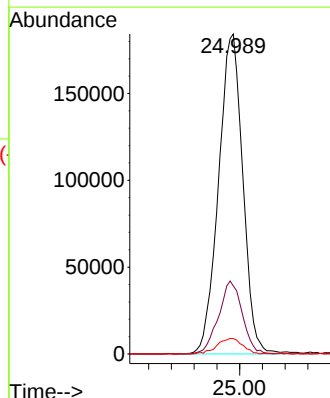
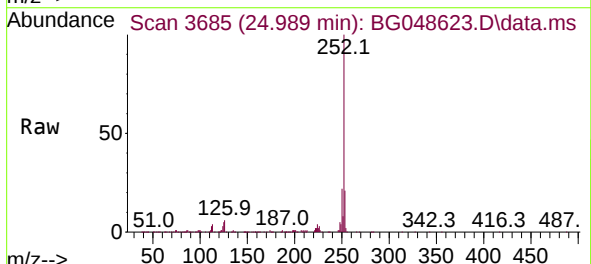
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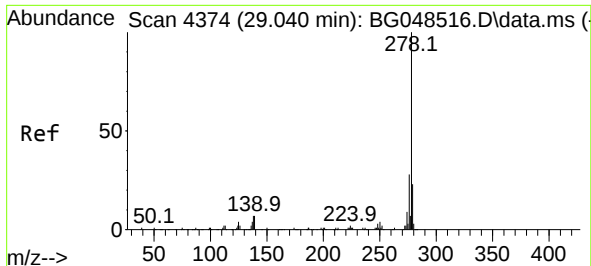
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#90
Benzo(a)pyrene
Concen: 52.83 ng
RT: 24.989 min Scan# 3685
Delta R.T. 0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

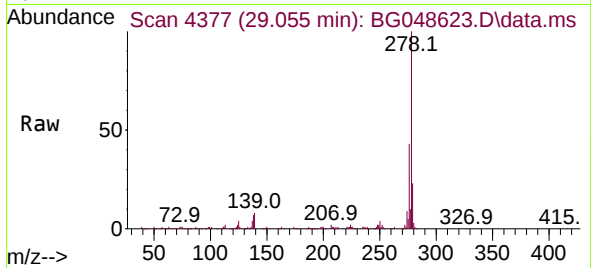
Tgt Ion:252 Resp: 545308
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 4.8 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 53.58 ng
RT: 29.055 min Scan# 4377
Delta R.T. 0.014 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

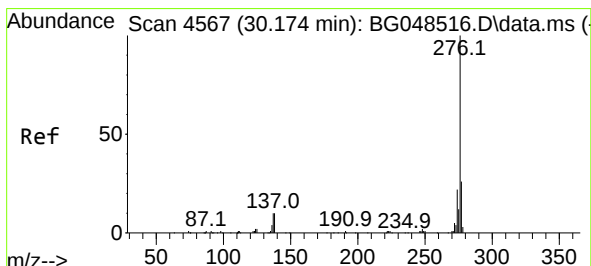
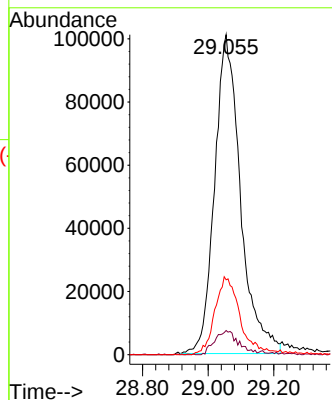
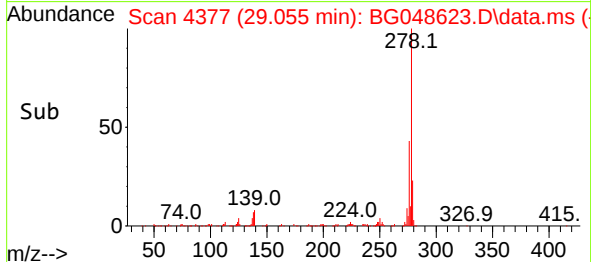
Instrument :
BNA_G
ClientSampled :
TP-2MSD



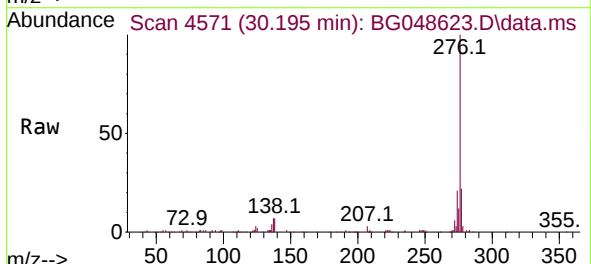
Tgt Ion:278 Resp: 552871
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.6
279 23.4 18.6 28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.00 ng
RT: 30.195 min Scan# 4571
Delta R.T. 0.020 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01



Tgt Ion:276 Resp: 495154
Ion Ratio Lower Upper
276 100
277 22.1 20.4 30.6
138 7.4 8.1 12.1#

