

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048584.D
 Acq On : 5 Apr 2021 15:17
 Operator : CG/JU
 Sample : M1932-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-1MSD

Manual Integrations
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Quant Time: Apr 05 15:54:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	28534	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	119404	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	83628	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	192722	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	180097	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	183180	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	148002	91.57	ng	0.00
7) Phenol-d6	7.245	99	199780	85.23	ng	0.00
23) Nitrobenzene-d5	9.260	82	133306	54.05	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	93417	84.98	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	302574	53.78	ng	0.00
79) Terphenyl-d14	20.106	244	464574	47.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.496	88	24156	37.15	ng	# 95
3) Pyridine	3.902	79	70012	42.95	ng	97
4) n-Nitrosodimethylamine	3.820	42	48775	45.79	ng	# 87
6) Aniline	7.409	93	64277	23.88	ng	95
8) 2-Chlorophenol	7.656	128	90105	49.33	ng	92
9) Benzaldehyde	7.221	77	65740	43.88	ng	97
10) Phenol	7.268	94	119843	51.07	ng	97
11) bis(2-Chloroethyl)ether	7.503	93	73686	45.25	ng	97
12) 1,3-Dichlorobenzene	7.979	146	97168	47.23	ng	93
13) 1,4-Dichlorobenzene	8.126	146	98127	47.30	ng	98
14) 1,2-Dichlorobenzene	8.449	146	92616	46.62	ng	94
15) Benzyl Alcohol	8.326	79	93624	48.76	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.626	45	70915	45.15	ng	91
17) 2-Methylphenol	8.532	107	77729	51.19	ng	90
18) Hexachloroethane	9.184	117	37490	48.63	ng	88
19) n-Nitroso-di-n-propyla...	8.896	70	70215	43.46	ng	89
20) 3+4-Methylphenols	8.861	107	108909	51.68	ng	99
22) Acetophenone	8.919	105	139624	45.35	ng	# 93
24) Nitrobenzene	9.307	77	106293	43.92	ng	95
25) Isophorone	9.830	82	192295	42.22	ng	97
26) 2-Nitrophenol	10.024	139	50995	45.86	ng	98
27) 2,4-Dimethylphenol	10.077	122	92362	52.78	ng	96
28) bis(2-Chloroethoxy)met...	10.312	93	105081	50.34	ng	100
29) 2,4-Dichlorophenol	10.565	162	97754	49.34	ng	92
30) 1,2,4-Trichlorobenzene	10.782	180	101595	44.62	ng	96
31) Naphthalene	10.970	128	272618	44.40	ng	97
32) Benzoic acid	10.218	122	66563	49.45	ng	95
33) 4-Chloroaniline	11.076	127	24929	9.62	ng	# 97
34) Hexachlorobutadiene	11.252	225	72105	43.37	ng	# 86
35) Caprolactam	11.845	113	31688m	43.84	ng	
36) 4-Chloro-3-methylphenol	12.198	107	103582	46.55	ng	97
37) 2-Methylnaphthalene	12.574	142	216918	44.38	ng	98
38) 1-Methylnaphthalene	12.791	142	203289	43.61	ng	95
40) 1,2,4,5-Tetrachloroben...	12.938	216	122757	47.35	ng	97
41) Hexachlorocyclopentadiene	12.921	237	176453	117.50	ng	98
43) 2,4,6-Trichlorophenol	13.179	196	87779	49.26	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	93659	49.13	ng	99
46) 1,1'-Biphenyl	13.579	154	288331	47.19	ng	98
47) 2-Chloronaphthalene	13.620	162	213910	45.95	ng	98
48) 2-Nitroaniline	13.820	65	73175	49.45	ng	90
49) Acenaphthylene	14.472	152	356494	48.85	ng	96
50) Dimethylphthalate	14.196	163	297566	47.94	ng	98
51) 2,6-Dinitrotoluene	14.313	165	63445	44.68	ng	94
52) Acenaphthene	14.813	154	222609	42.17	ng	95
53) 3-Nitroaniline	14.648	138	20786	14.93	ng	# 84
54) 2,4-Dinitrophenol	14.854	184	90697	113.58	ng	96
55) Dibenzofuran	15.147	168	340522	44.17	ng	95
56) 4-Nitrophenol	14.954	139	113180	100.69	ng	86
57) 2,4-Dinitrotoluene	15.100	165	94328	46.96	ng	94
58) Fluorene	15.794	166	280068	43.40	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	85171	45.80	ng	# 97
60) Diethylphthalate	15.559	149	293667	46.04	ng	96
61) 4-Chlorophenyl-phenyle...	15.782	204	153057	44.08	ng	# 93
62) 4-Nitroaniline	15.811	138	62872	43.17	ng	96
63) Azobenzene	16.076	77	265002	42.24	ng	95
65) 4,6-Dinitro-2-methylph...	15.864	198	58453	50.48	ng	97
66) n-Nitrosodiphenylamine	15.999	169	257161	46.90	ng	97
67) 4-Bromophenyl-phenylether	16.681	248	100601	47.09	ng	95
68) Hexachlorobenzene	16.804	284	102673	46.03	ng	93
69) Atrazine	16.945	200	108126	48.35	ng	100
70) Pentachlorophenol	17.145	266	141243	101.87	ng	91
71) Phenanthrene	17.545	178	451168	45.10	ng	99
72) Anthracene	17.633	178	463072	46.45	ng	98
73) Carbazole	17.903	167	406726	43.02	ng	97
74) Di-n-butylphthalate	18.455	149	478311	45.28	ng	98
75) Fluoranthene	19.554	202	532535	42.94	ng	98
77) Benzidine	19.730	184	318803	52.27	ng	99
78) Pyrene	19.918	202	535496	43.24	ng	98
80) Butylbenzylphthalate	20.794	149	209842	45.63	ng	96
81) Benzo(a)anthracene	21.781	228	535654	44.52	ng	96
82) 3,3'-Dichlorobenzidine	21.687	252	48303	11.69	ng	96
83) Chrysene	21.845	228	505453	44.02	ng	96
84) Bis(2-ethylhexyl)phtha...	21.669	149	296565	46.29	ng	100
85) Di-n-octyl phthalate	22.927	149	514907	46.10	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.972	276	589311	45.89	ng	# 96
88) Benzo(b)fluoranthene	24.078	252	540254	45.41	ng	# 99
89) Benzo(k)fluoranthene	24.149	252	494241	43.21	ng	99
90) Benzo(a)pyrene	24.983	252	469778	42.84	ng	# 96
91) Dibenzo(a,h)anthracene	29.049	278	495393	45.20	ng	96
92) Benzo(g,h,i)perylene	30.195	276	484316	45.12	ng	97

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

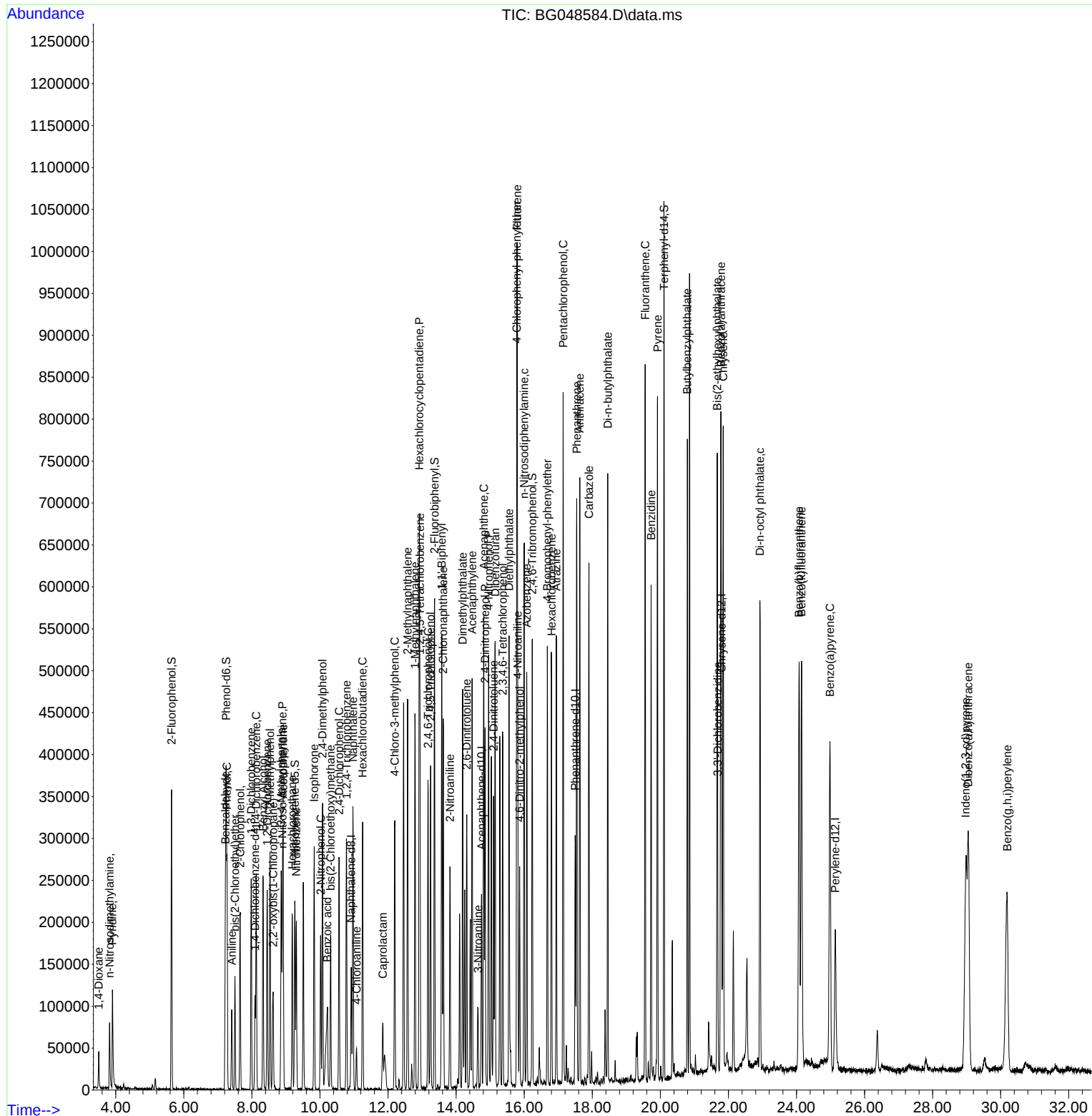
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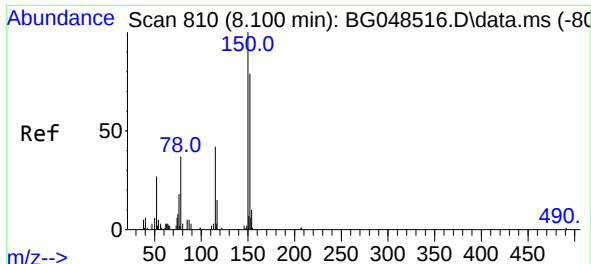
Instrument :
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 ClientSampled :
 TS-1MSD

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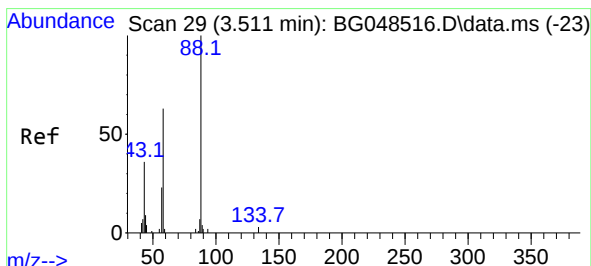
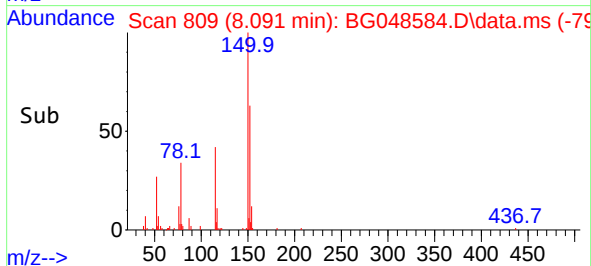
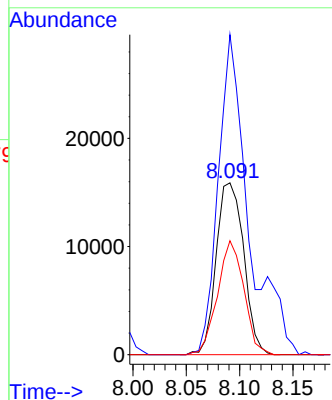
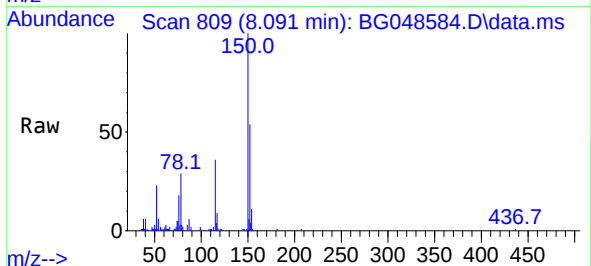
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:152 Resp: 28534
Ion Ratio Lower Upper
152 100
150 186.1 101.3 151.9#
115 66.3 42.3 63.5#

Instrument :
BNA_G
ClientSampled :
TS-1MSD

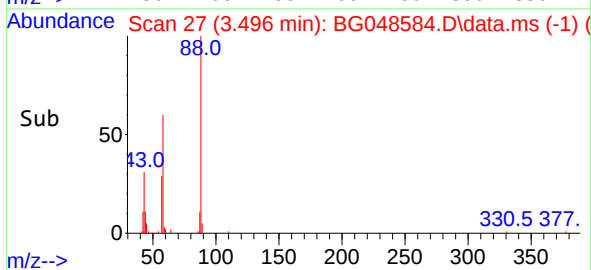
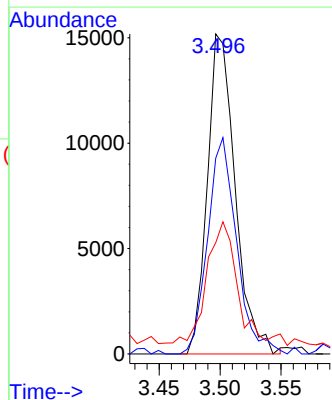
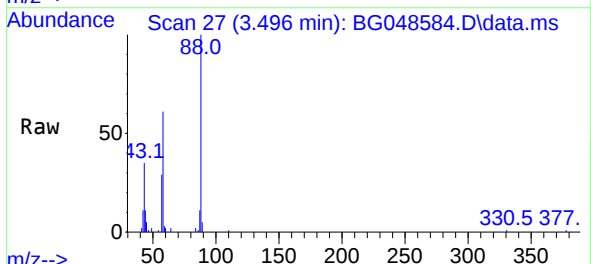
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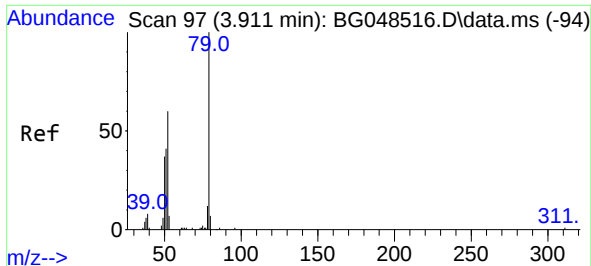
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#2
1,4-Dioxane
Concen: 37.15 ng
RT: 3.496 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 88 Resp: 24156
Ion Ratio Lower Upper
88 100
58 70.1 55.0 82.6
43 39.8 26.2 39.4#





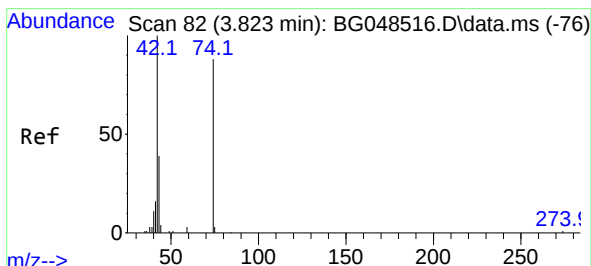
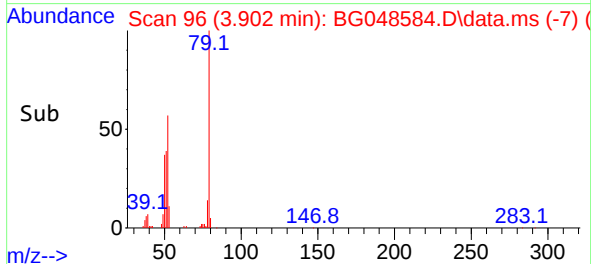
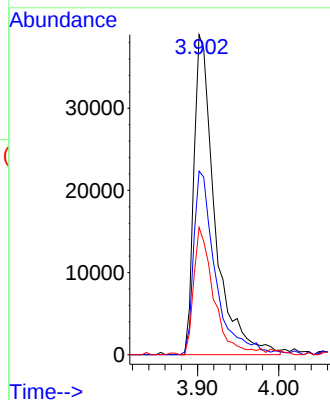
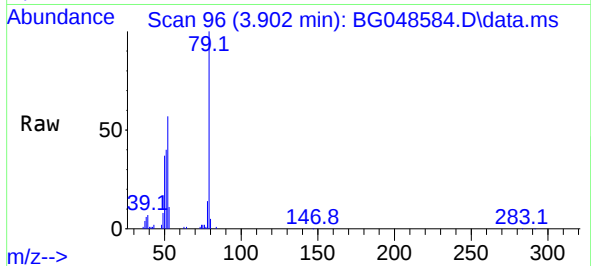
#3
Pyridine
Concen: 42.95 ng
RT: 3.902 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 79 Resp: 70012
Ion Ratio Lower Upper
79 100
52 57.4 48.2 72.2
51 39.7 33.2 49.8

Instrument :
BNA_G
ClientSampled :
TS-1MSD

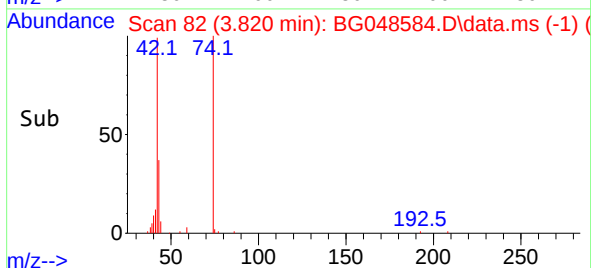
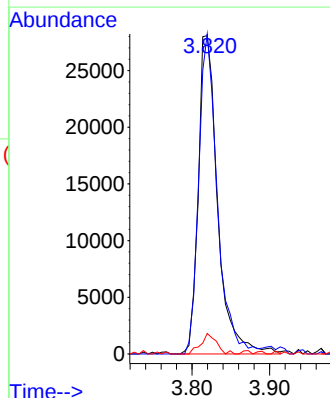
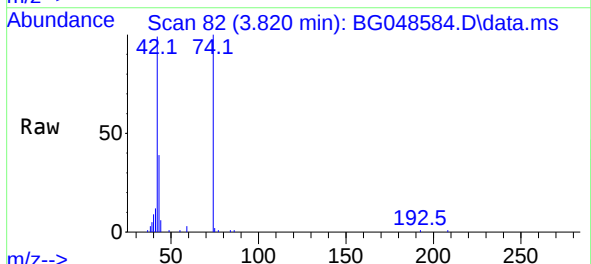
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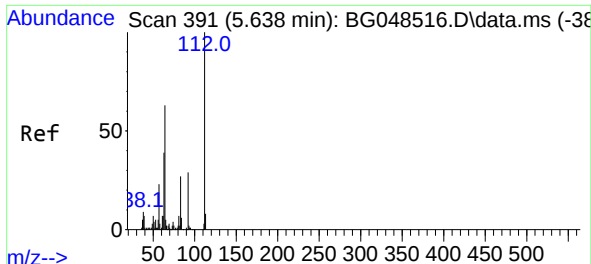
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#4
n-Nitrosodimethylamine
Concen: 45.79 ng
RT: 3.820 min Scan# 82
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 42 Resp: 48775
Ion Ratio Lower Upper
42 100
74 100.6 70.6 105.8
44 6.5 3.5 5.3





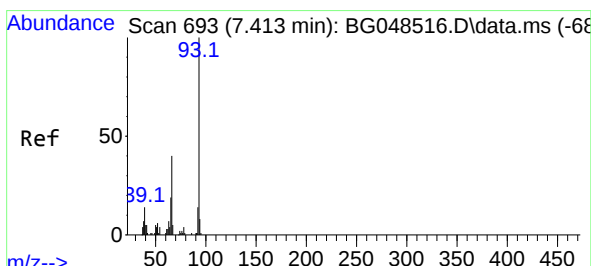
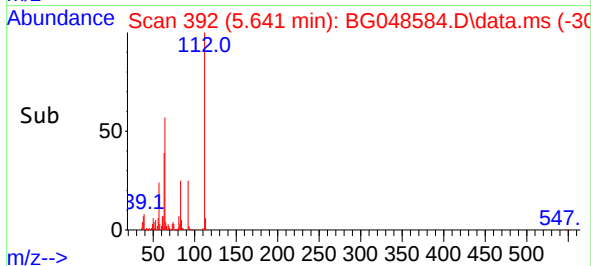
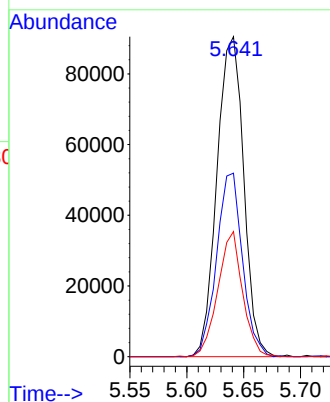
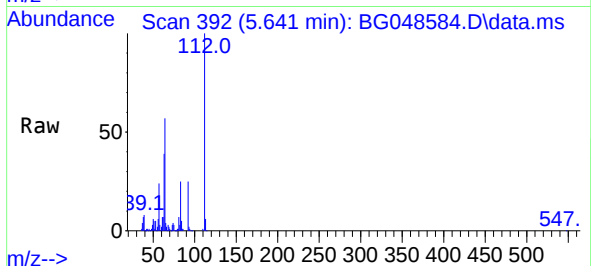
#5
2-Fluorophenol
Concen: 91.57 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 112 Resp: 148002
Ion Ratio Lower Upper
112 100
64 57.3 50.4 75.6
63 39.1 31.4 47.2

Instrument :
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ClientSampleId :
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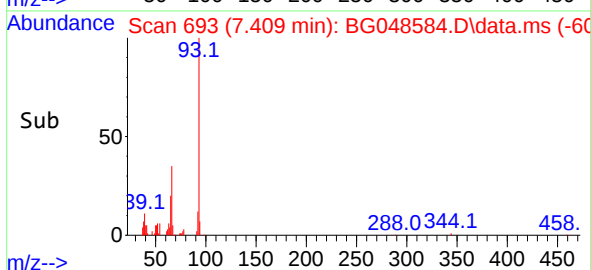
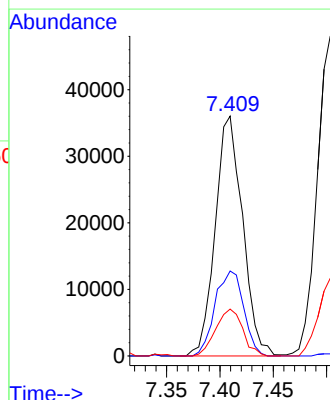
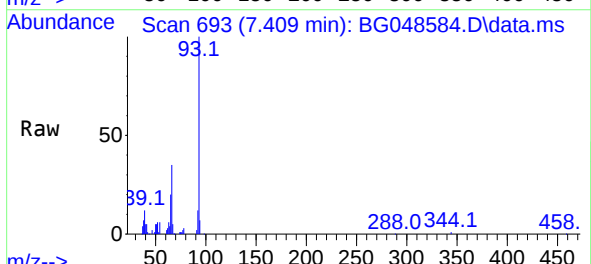
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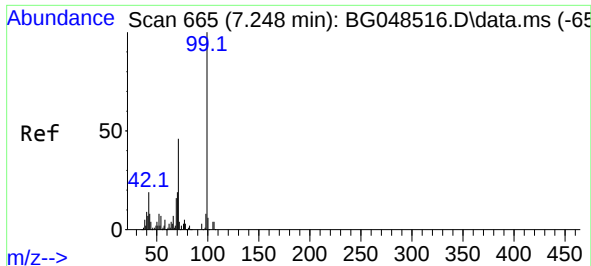
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#6
Aniline
Concen: 23.88 ng
RT: 7.409 min Scan# 693
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 93 Resp: 64277
Ion Ratio Lower Upper
93 100
66 35.4 31.8 47.6
65 19.5 15.2 22.8





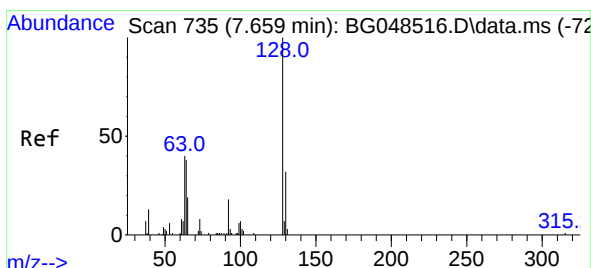
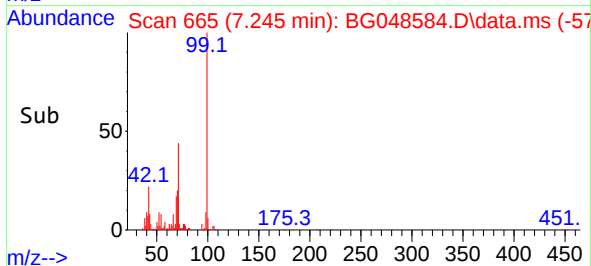
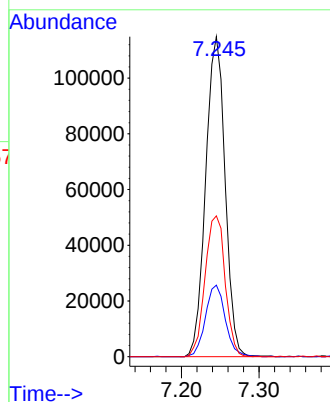
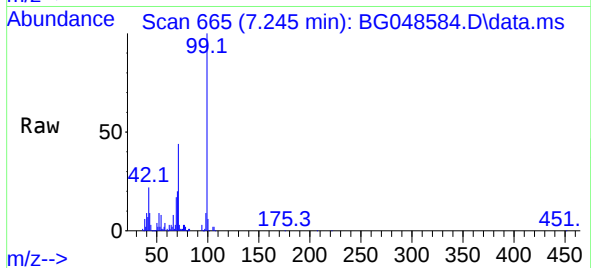
#7
Phenol-d6
Concen: 85.23 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 99 Resp: 199780
Ion Ratio Lower Upper
99 100
42 22.4 15.5 23.3
71 44.0 36.6 54.8

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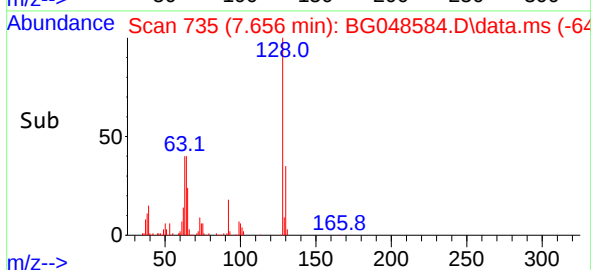
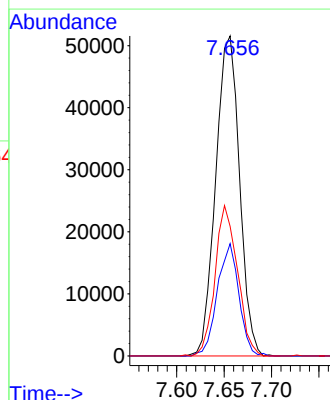
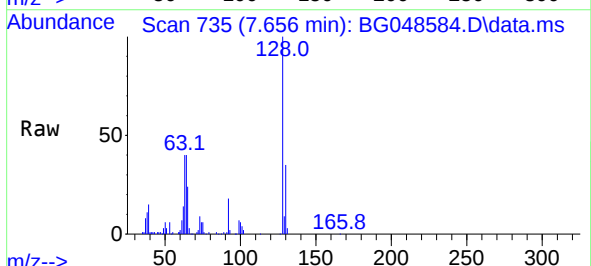
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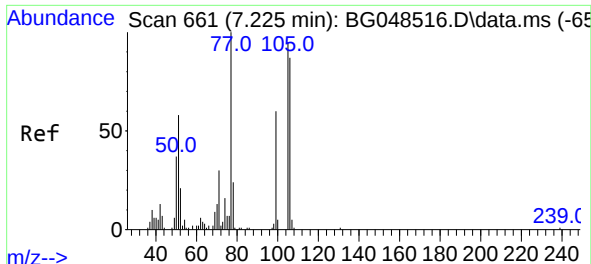
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#8
2-Chlorophenol
Concen: 49.33 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

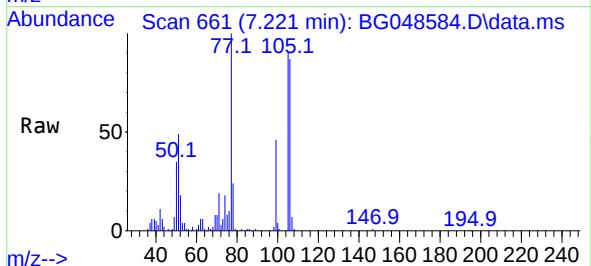
Tgt Ion: 128 Resp: 90105
Ion Ratio Lower Upper
128 100
130 35.1 12.4 52.4
64 40.5 27.6 67.6





#9
Benzaldehyde
Concen: 43.88 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

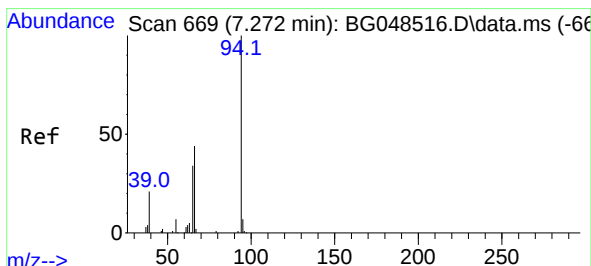
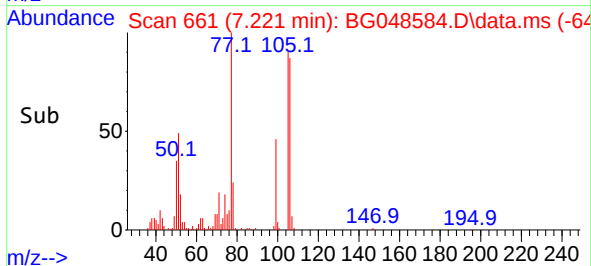
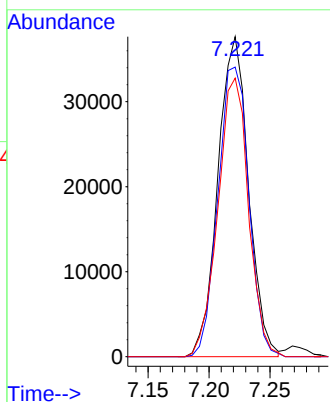
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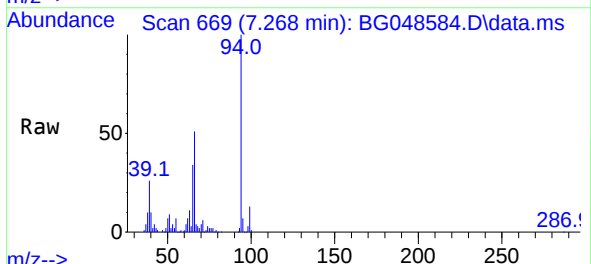
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Ion Ratio Lower Upper
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105 90.5 75.2 115.2
106 87.0 66.5 106.5

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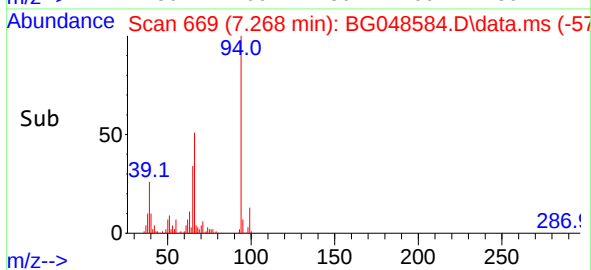
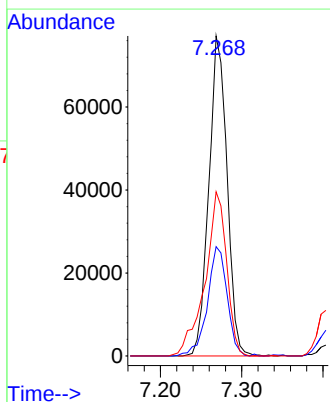
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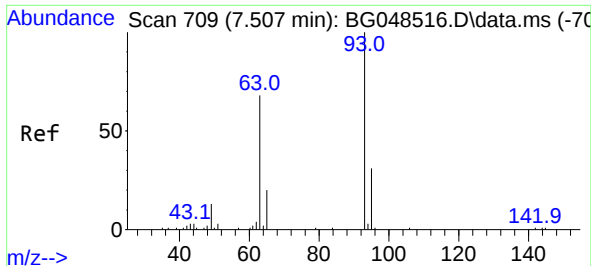


#10
Phenol
Concen: 51.07 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



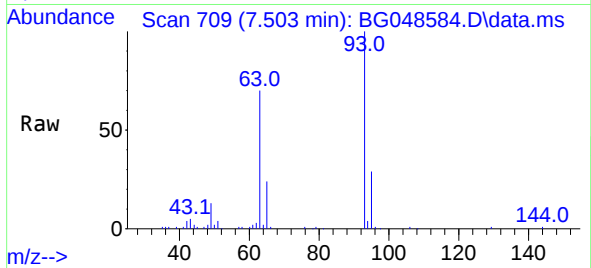
Tgt Ion: 94 Resp: 119843
Ion Ratio Lower Upper
94 100
65 34.1 15.1 55.1
66 51.3 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 45.25 ng
RT: 7.503 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

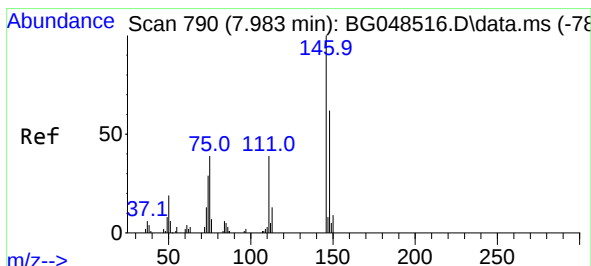
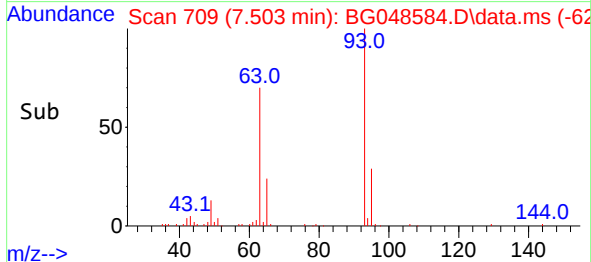
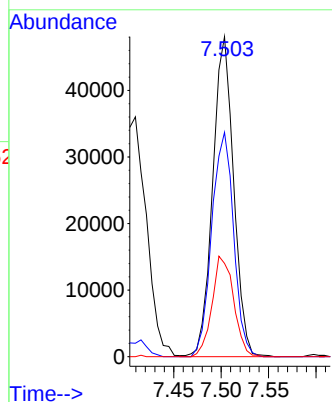
Instrument :
BNA_G
ClientSampled :
TS-1MSD



Tgt Ion: 93 Resp: 73686
Ion Ratio Lower Upper
93 100
63 70.1 47.5 87.5
95 29.2 11.1 51.1

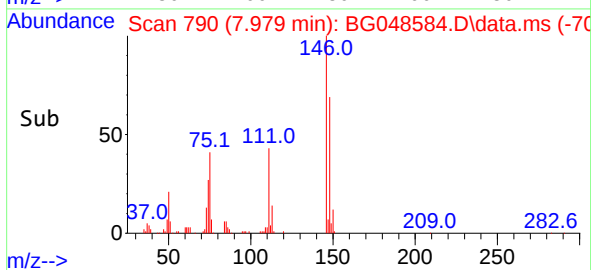
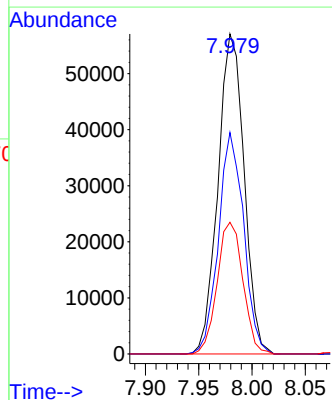
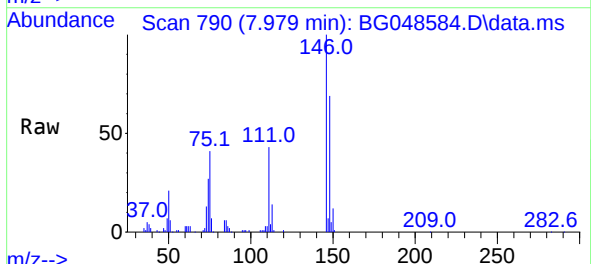
Manual Integrations
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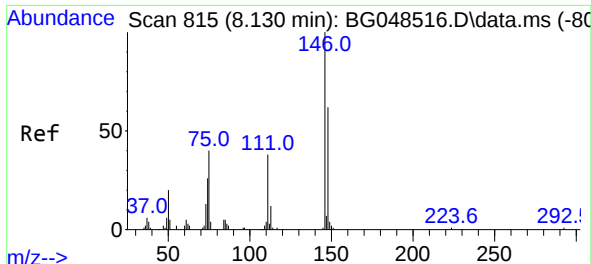
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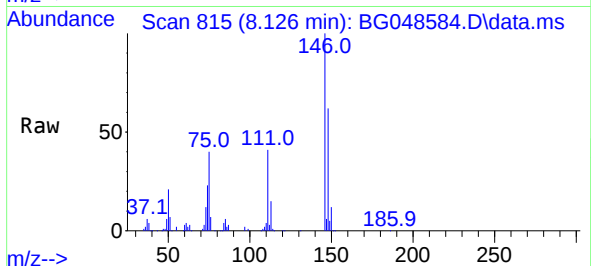
#12
1,3-Dichlorobenzene
Concen: 47.23 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 146 Resp: 97168
Ion Ratio Lower Upper
146 100
148 69.2 49.7 74.5
75 41.2 30.9 46.3

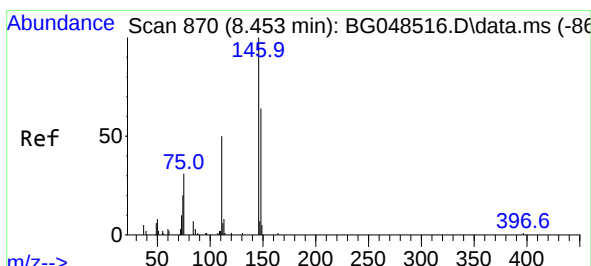
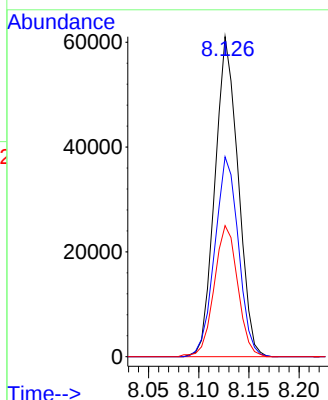
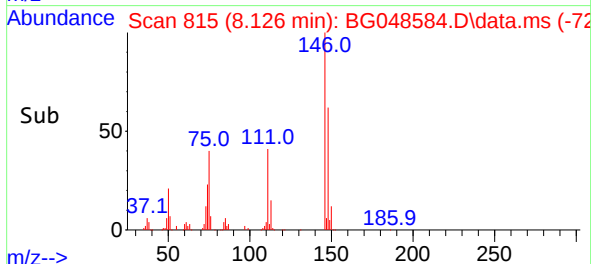




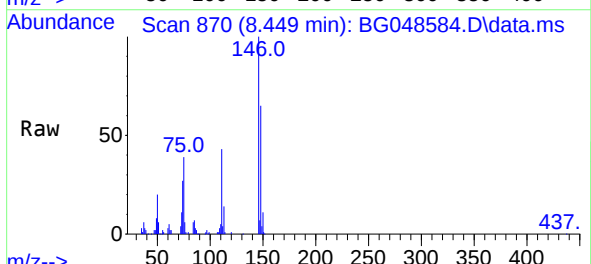
#13
1,4-Dichlorobenzene
Concen: 47.30 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



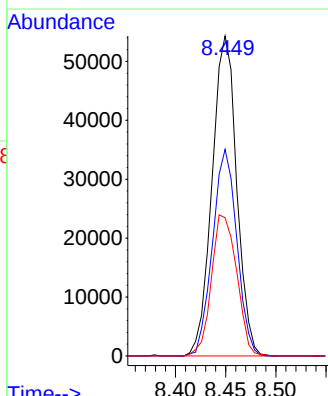
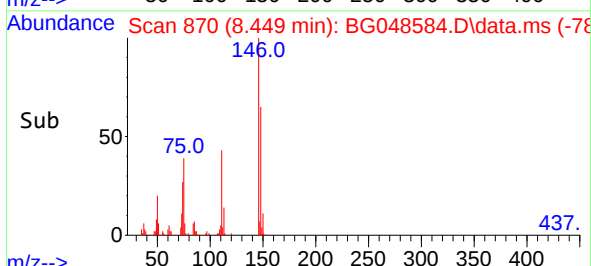
Tgt Ion:146 Resp: 98127
Ion Ratio Lower Upper
146 100
148 62.5 49.7 74.5
111 41.0 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 46.62 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



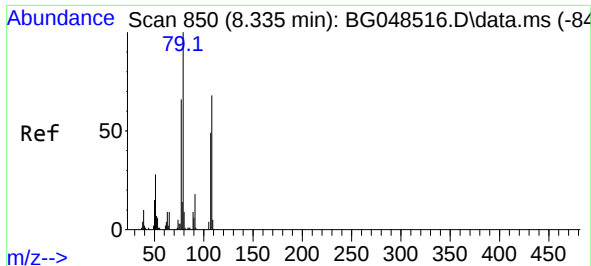
Tgt Ion:146 Resp: 92616
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 43.2 41.8 62.8



Instrument :
BNA_G
ClientSampleId :
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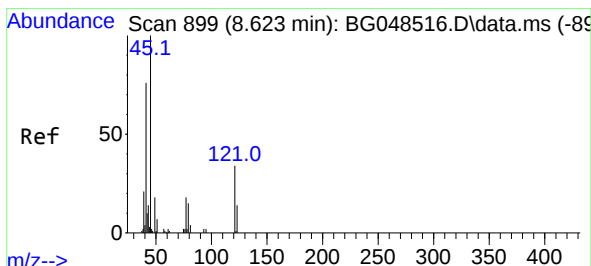
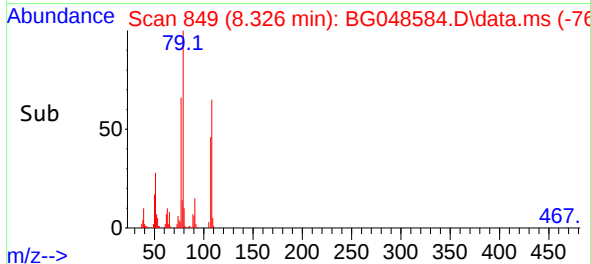
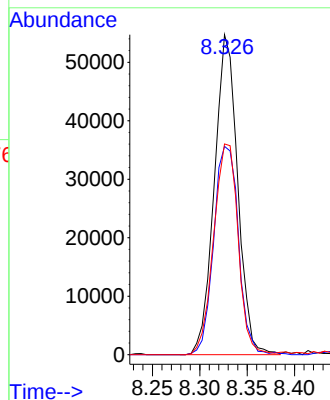
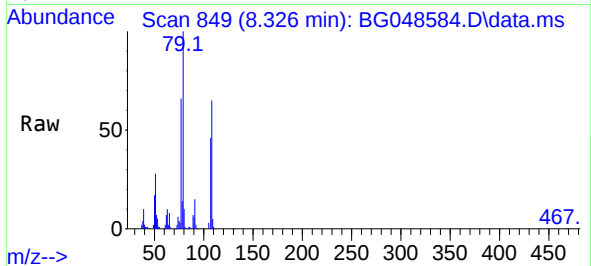
#15
Benzyl Alcohol
Concen: 48.76 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 79 Resp: 93624
Ion Ratio Lower Upper
79 100
108 65.1 54.1 81.1
77 65.9 52.6 79.0

Instrument :
BNA_G
ClientSampleId :
TS-1MSD

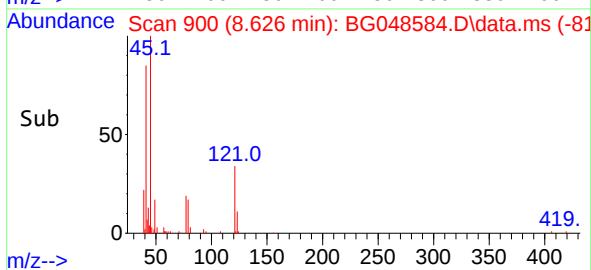
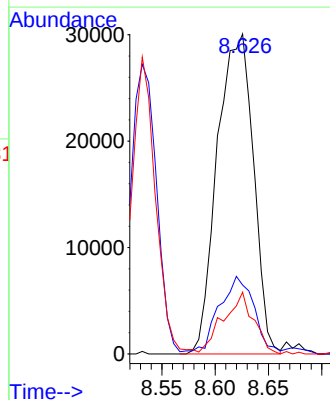
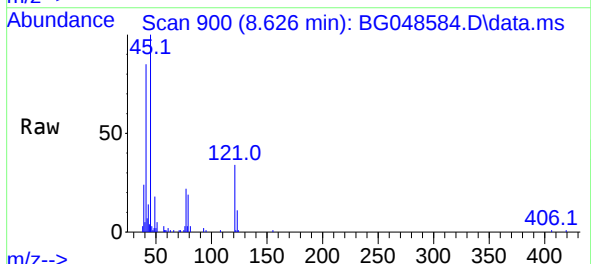
Manual Integrations
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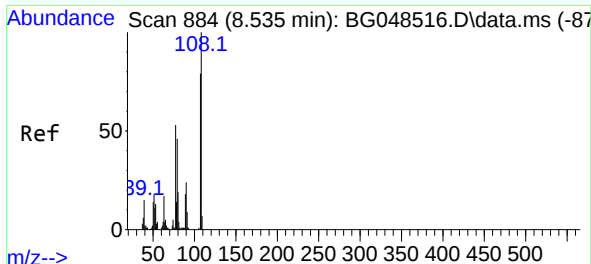
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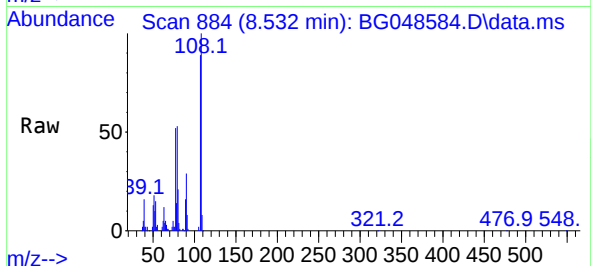
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.15 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 45 Resp: 70915
Ion Ratio Lower Upper
45 100
77 21.5 0.0 38.4
79 19.3 0.0 34.5

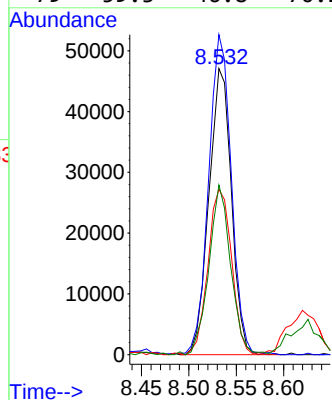




#17
2-Methylphenol
Concen: 51.19 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



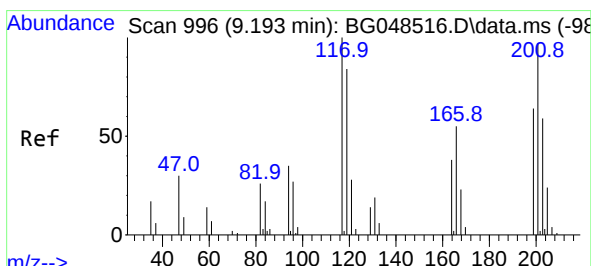
Tgt Ion:	107	Resp:	77729
Ion	Ratio	Lower	Upper
107	100		
108	111.8	101.7	152.5
77	57.8	54.4	81.6
79	59.3	46.8	70.2



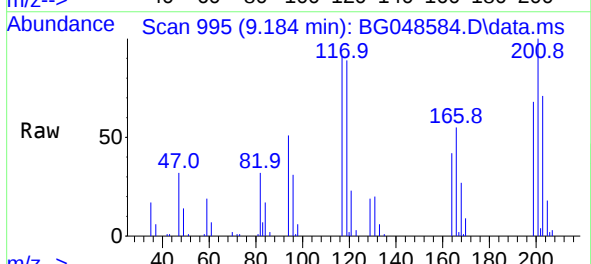
Instrument :
BNA_G
ClientSampled :
TS-1MSD

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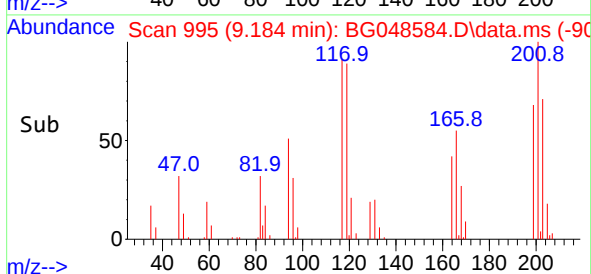
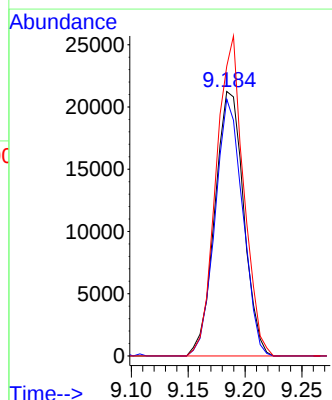
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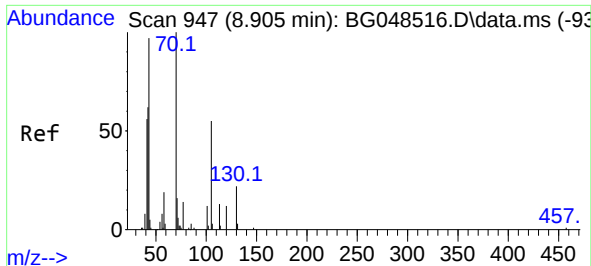


#18
Hexachloroethane
Concen: 48.63 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

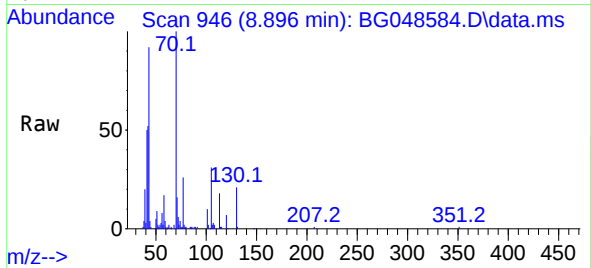


Tgt Ion:	117	Resp:	37490
Ion	Ratio	Lower	Upper
117	100		
119	97.1	67.0	100.6
201	109.5	79.8	119.6

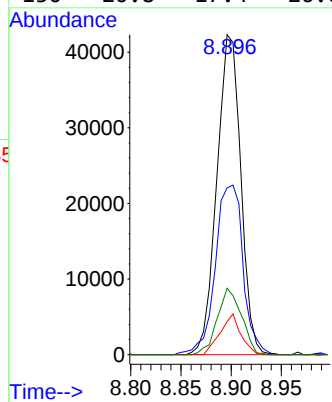




#19
n-Nitroso-di-n-propylamine
Concen: 43.46 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



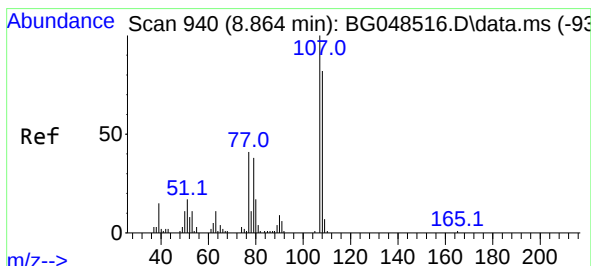
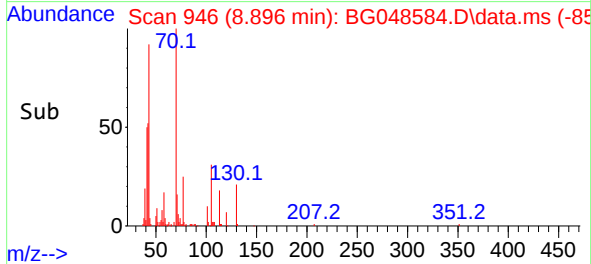
Tgt Ion: 70 Resp: 70215
Ion Ratio Lower Upper
70 100
42 52.1 50.8 76.2
101 10.3 9.7 14.5
130 20.8 17.4 26.0



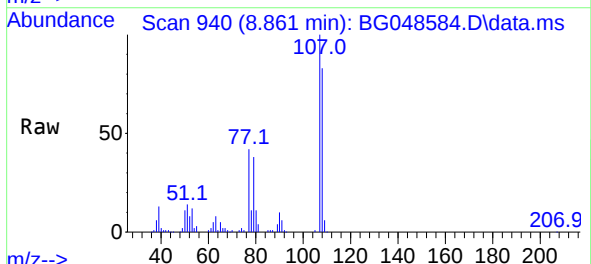
Instrument :
BNA_G
ClientSampled :
TS-1MSD

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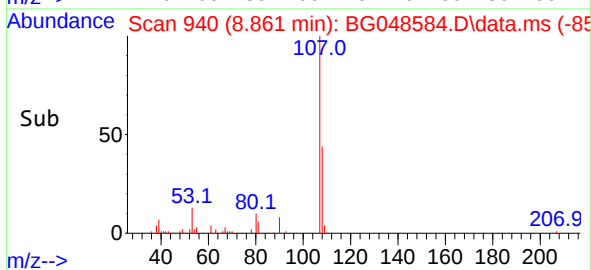
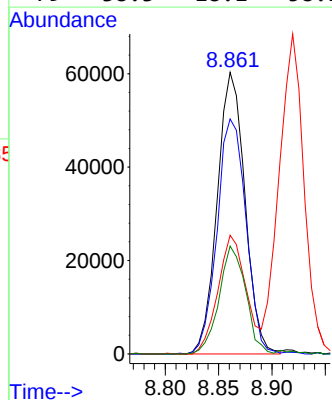
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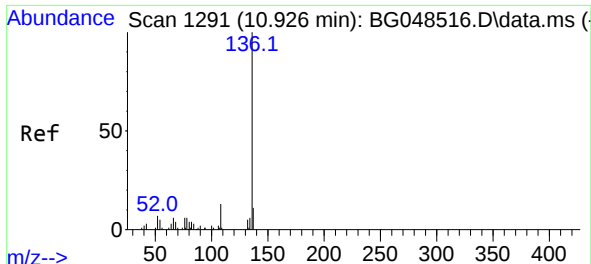


#20
3+4-Methylphenols
Concen: 51.68 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



Tgt Ion: 107 Resp: 108909
Ion Ratio Lower Upper
107 100
108 83.5 62.3 102.3
77 42.2 21.3 61.3
79 38.3 18.1 58.1





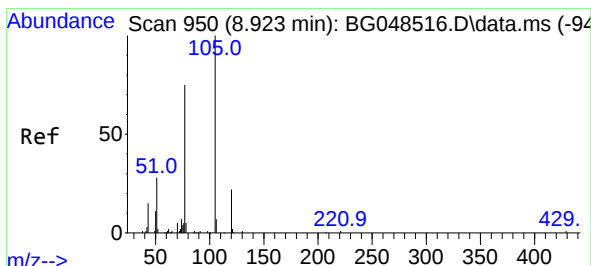
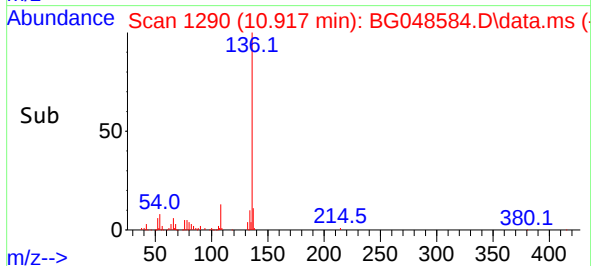
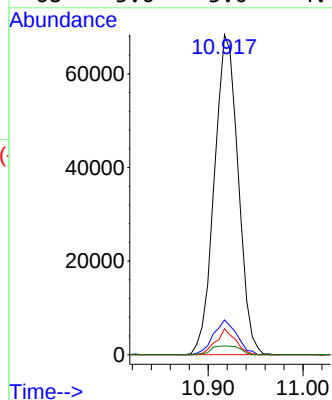
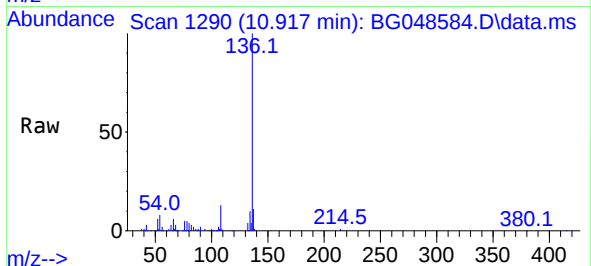
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:	136	Resp:	119404
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	8.1	4.2	6.4#
68	3.0	3.0	4.4

Instrument :
BNA_G
ClientSampleId :
TS-1MSD

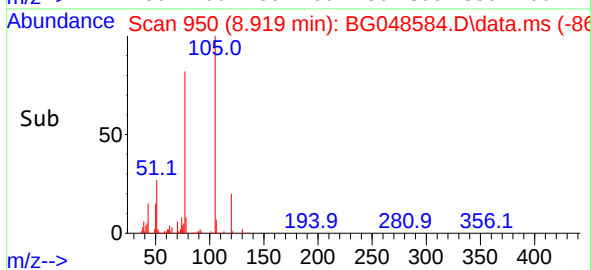
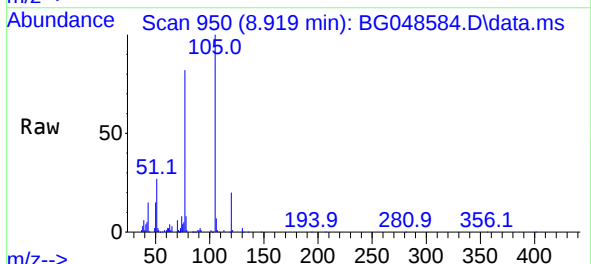
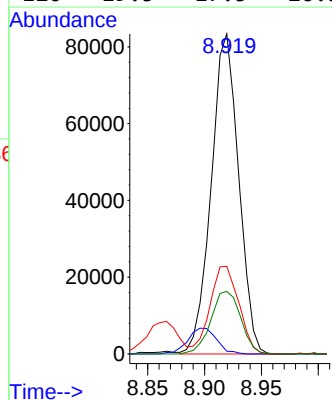
Manual Integrations
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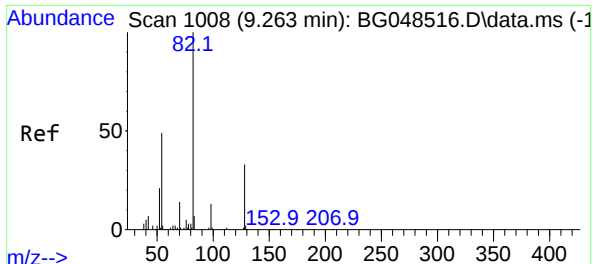
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#22
Acetophenone
Concen: 45.35 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

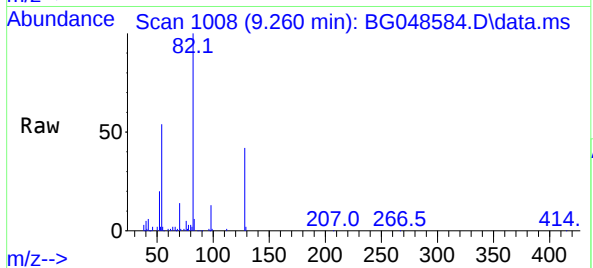
Tgt Ion:	105	Resp:	139624
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.1	1.7#
51	27.4	26.1	39.1
120	19.5	17.5	26.3





#23
Nitrobenzene-d5
Concen: 54.05 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

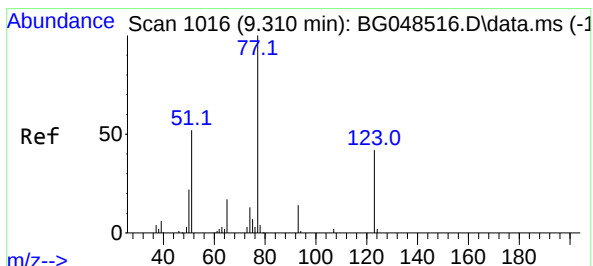
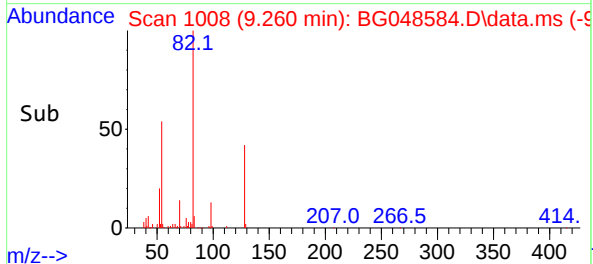
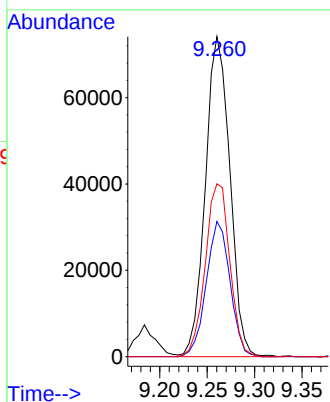
Instrument :
BNA_G
ClientSampled :
TS-1MSD



Tgt Ion: 82 Resp: 133306
Ion Ratio Lower Upper
82 100
128 42.2 26.2 39.4#
54 54.1 38.9 58.3

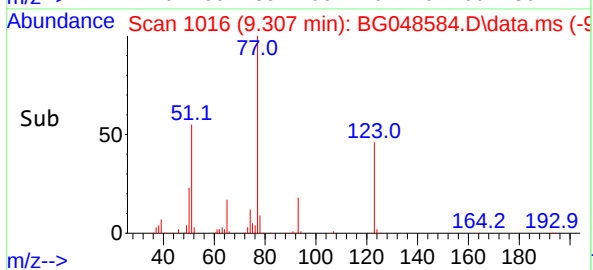
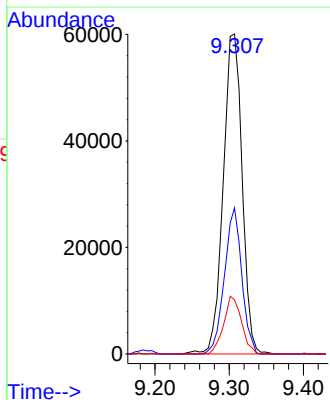
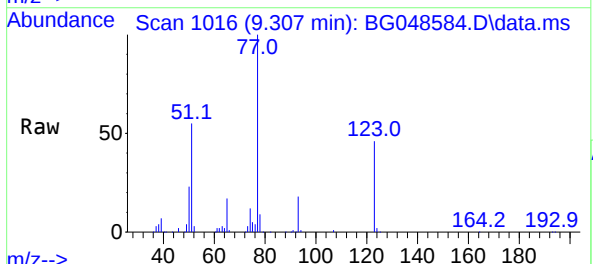
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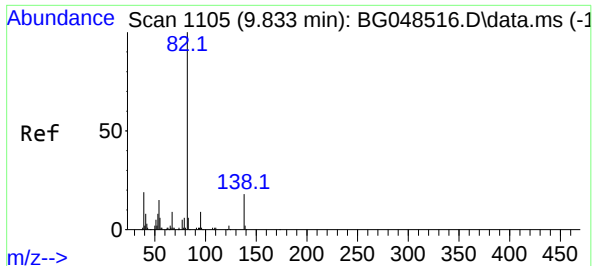
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#24
Nitrobenzene
Concen: 43.92 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 77 Resp: 106293
Ion Ratio Lower Upper
77 100
123 45.6 33.4 50.2
65 16.9 13.3 19.9





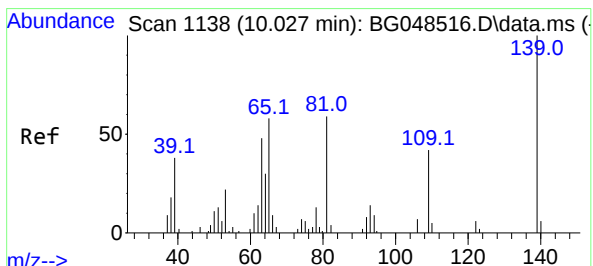
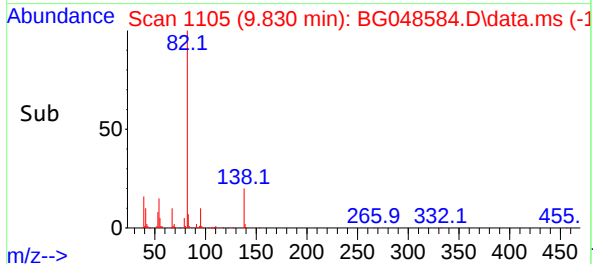
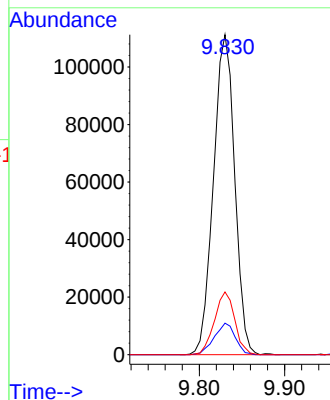
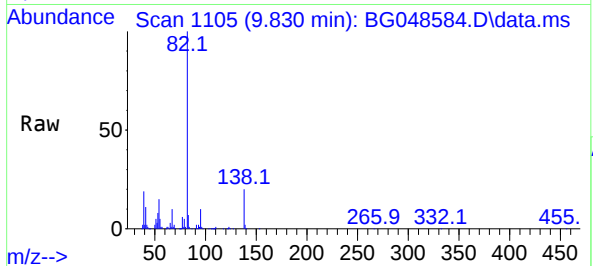
#25
Isophorone
Concen: 42.22 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion: 82 Resp: 192295
Ion Ratio Lower Upper
82 100
95 9.9 7.1 10.7
138 19.6 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
TS-1MSD

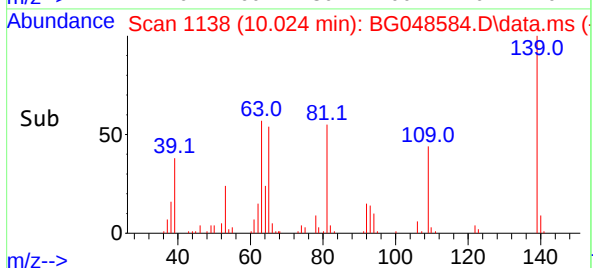
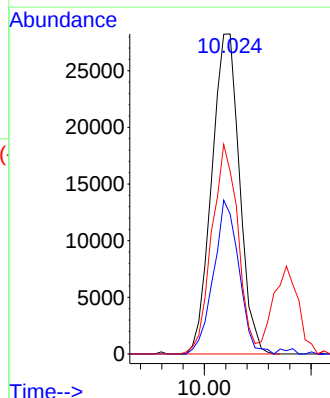
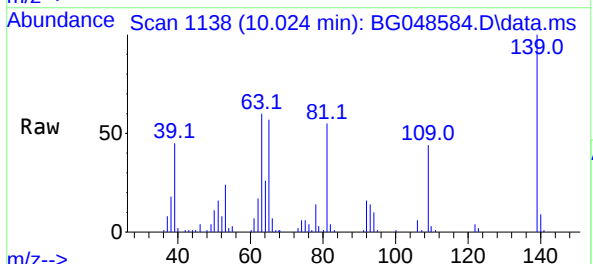
Manual Integrations
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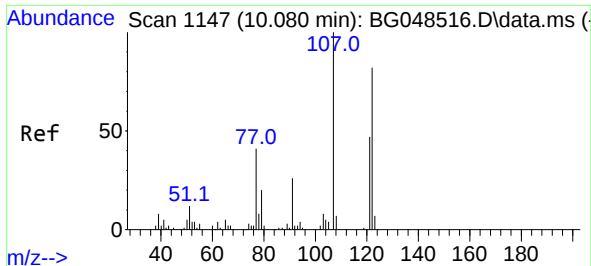
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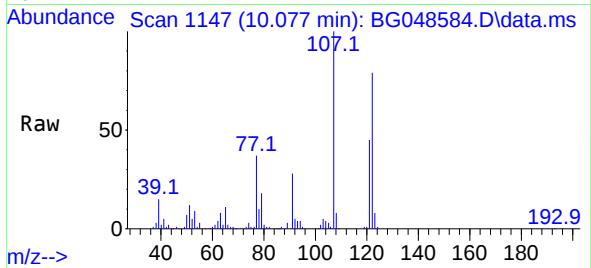
#26
2-Nitrophenol
Concen: 45.86 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:139 Resp: 50995
Ion Ratio Lower Upper
139 100
109 43.7 33.7 50.5
65 57.0 46.8 70.2

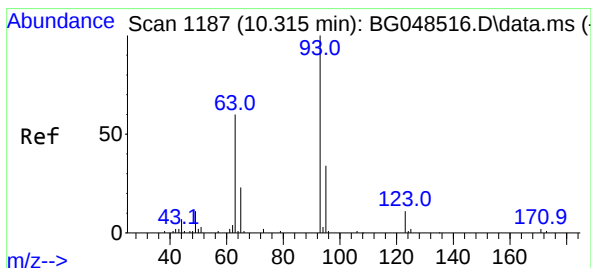
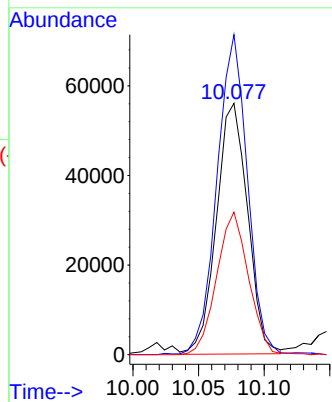
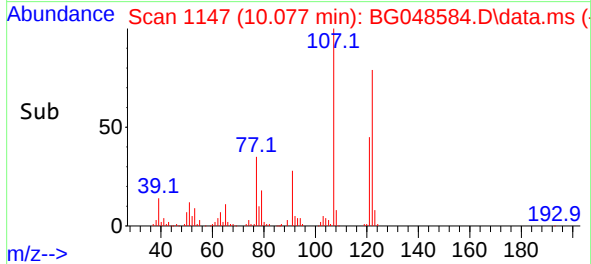




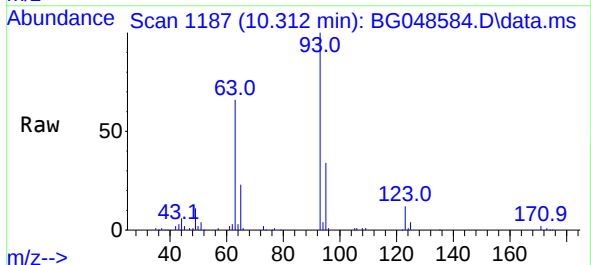
#27
2,4-Dimethylphenol
Concen: 52.78 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



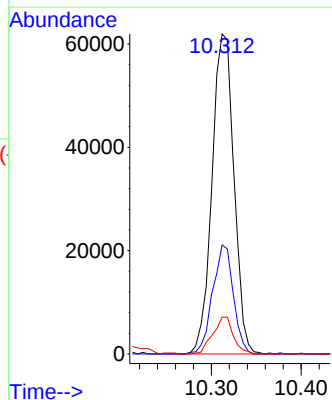
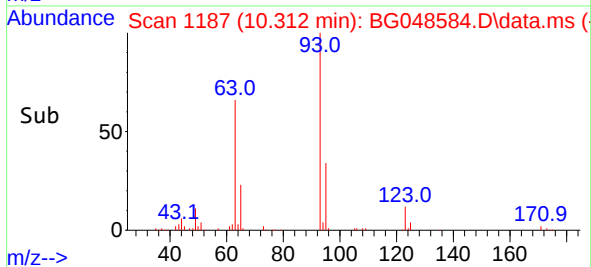
Tgt Ion:122 Resp: 92362
Ion Ratio Lower Upper
122 100
107 127.3 96.6 145.0
121 56.7 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.34 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



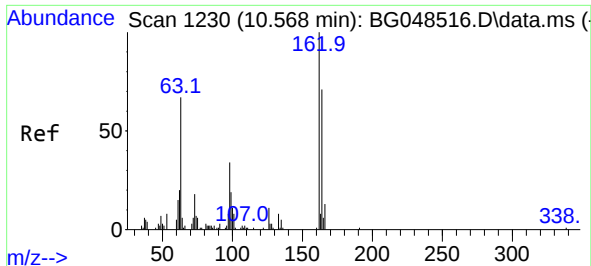
Tgt Ion: 93 Resp: 105081
Ion Ratio Lower Upper
93 100
95 34.0 27.0 40.6
123 11.5 9.0 13.6



Instrument :
BNA_G
ClientSampled :
TS-1MSD

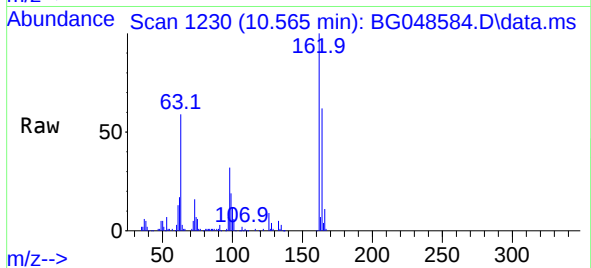
Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 49.34 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

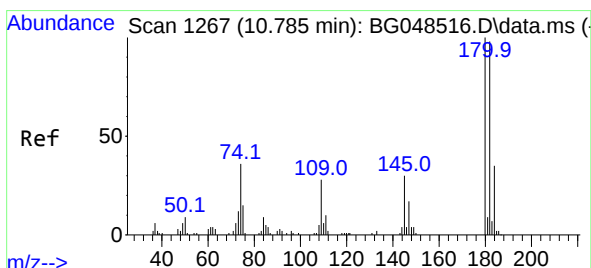
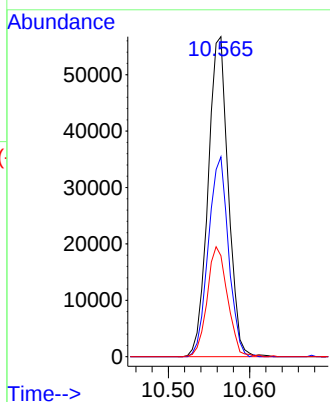
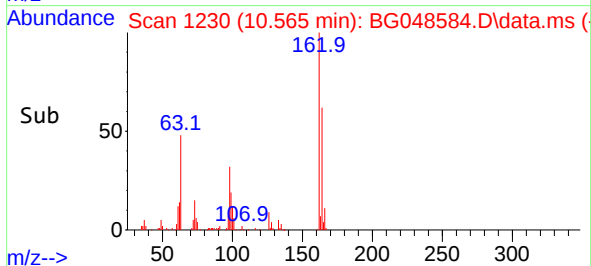
Instrument :
BNA_G
ClientSampled :
TS-1MSD



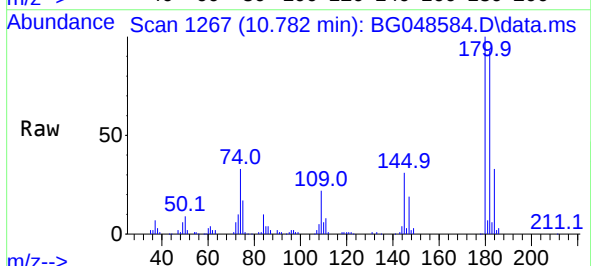
Tgt Ion:162 Resp: 97754
Ion Ratio Lower Upper
162 100
164 62.4 51.2 91.2
98 31.6 13.6 53.6

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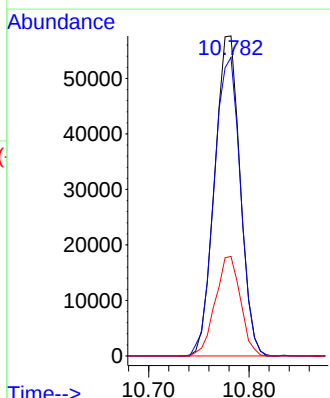
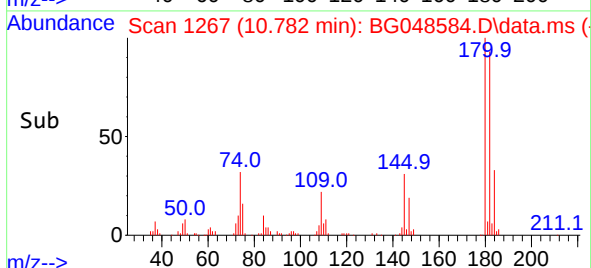
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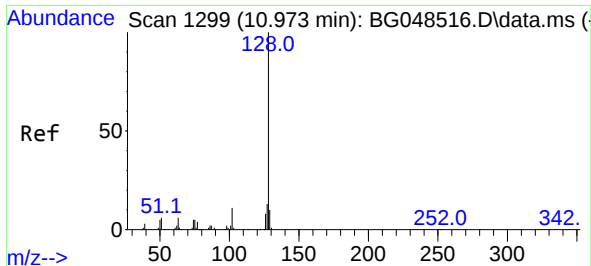


#30
1,2,4-Trichlorobenzene
Concen: 44.62 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



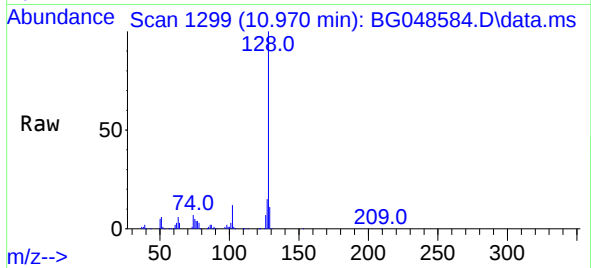
Tgt Ion:180 Resp: 101595
Ion Ratio Lower Upper
180 100
182 93.3 78.8 118.2
145 31.1 24.0 36.0





#31
Naphthalene
Concen: 44.40 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

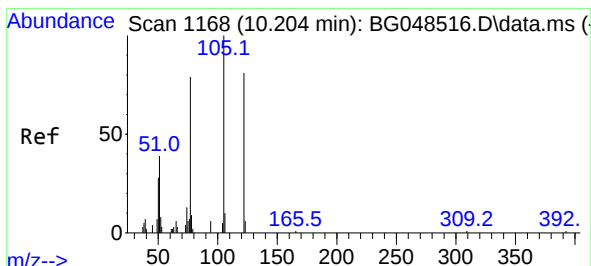
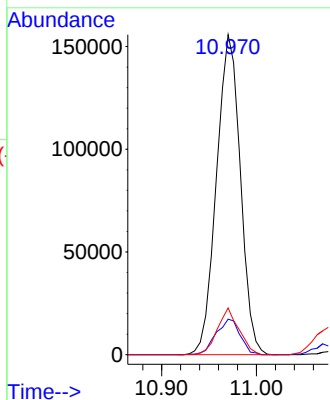
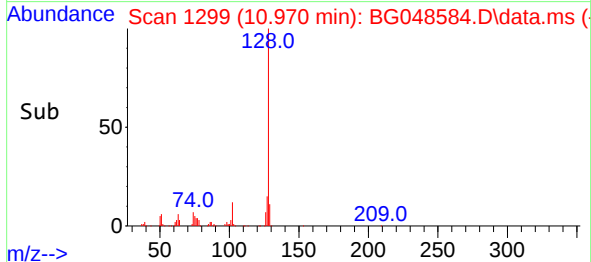
Instrument :
BNA_G
ClientSampled :
TS-1MSD



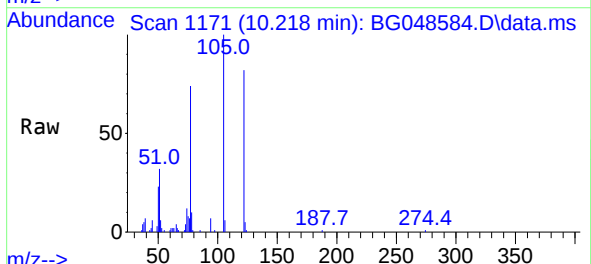
Tgt Ion:128 Resp: 272618
Ion Ratio Lower Upper
128 100
129 11.1 8.2 12.2
127 14.6 10.6 16.0

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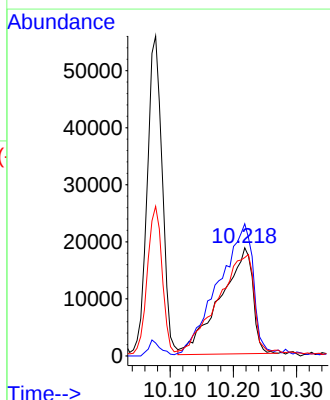
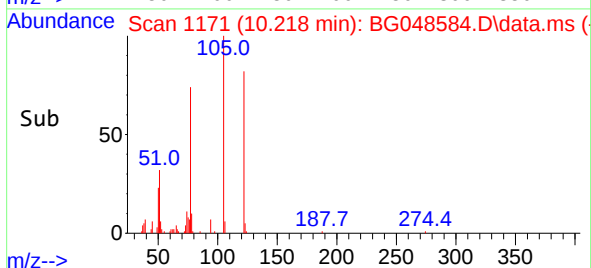
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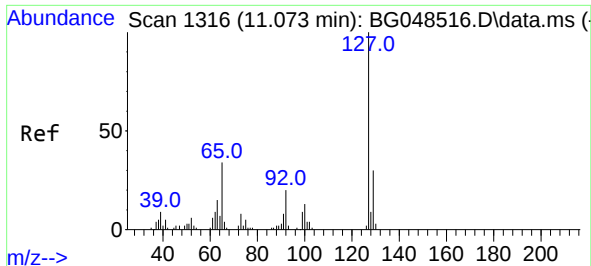


#32
Benzoic acid
Concen: 49.45 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



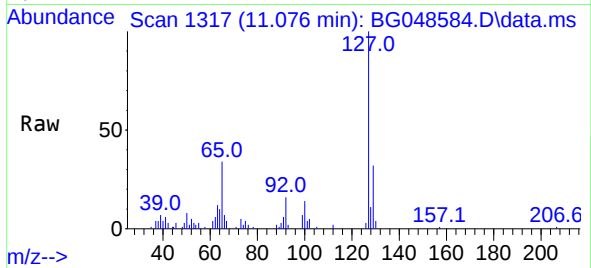
Tgt Ion:122 Resp: 66563
Ion Ratio Lower Upper
122 100
105 122.2 97.1 137.1
77 91.0 76.8 116.8





#33
4-Chloroaniline
Concen: 9.62 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

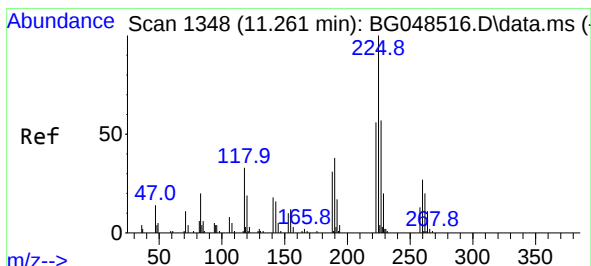
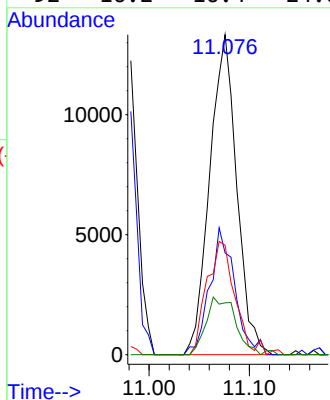
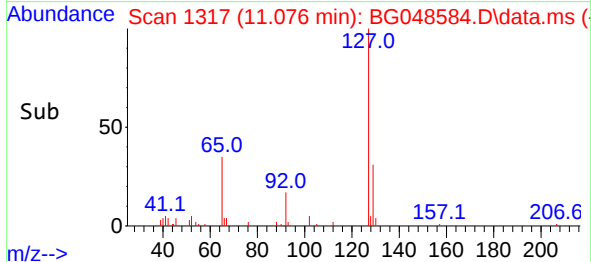
Instrument :
BNA_G
ClientSampled :
TS-1MSD



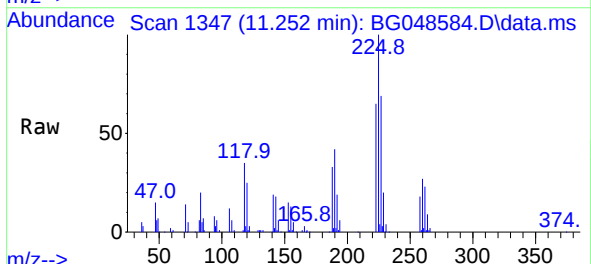
Tgt Ion:127 Resp: 24929
Ion Ratio Lower Upper
127 100
129 31.8 24.3 36.5
65 34.2 27.0 40.4
92 16.2 16.4 24.6#

Manual Integrations
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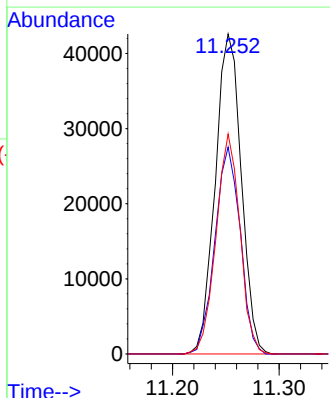
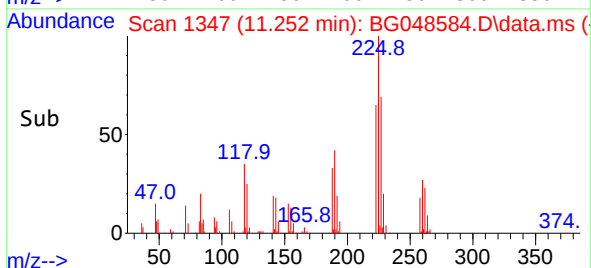
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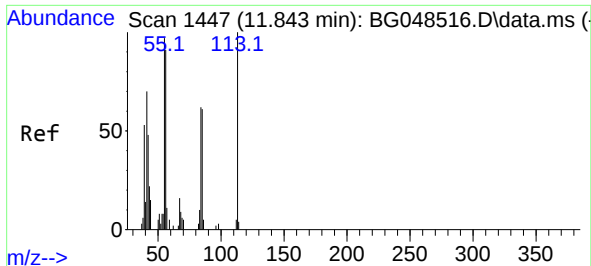


#34
Hexachlorobutadiene
Concen: 43.37 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

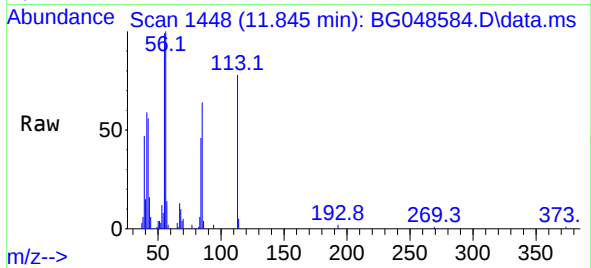


Tgt Ion:225 Resp: 72105
Ion Ratio Lower Upper
225 100
223 64.7 44.8 67.2
227 68.8 45.4 68.0#

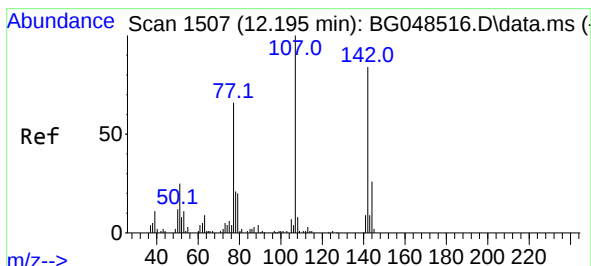
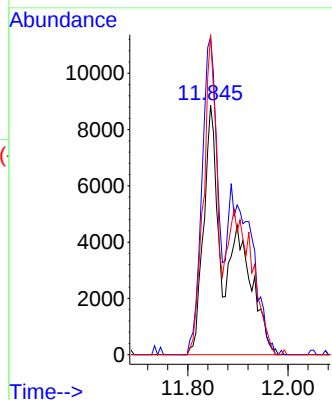
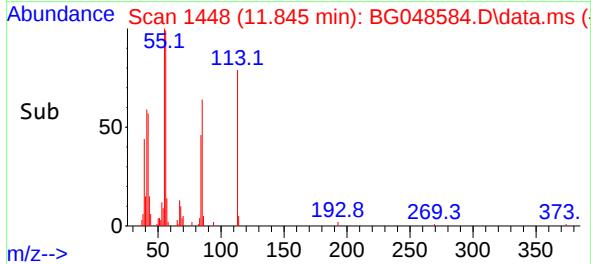




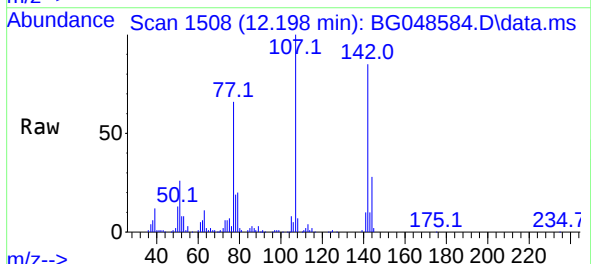
#35
Caprolactam
Concen: 43.84 ng m
RT: 11.845 min Scan# 1448
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



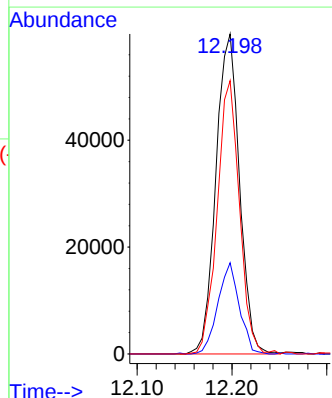
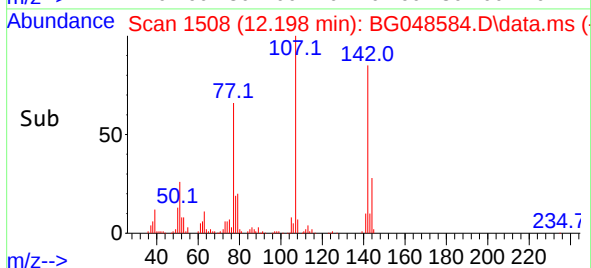
Tgt Ion:113 Resp: 31688
Ion Ratio Lower Upper
113 100
55 127.3 76.8 116.8#
56 128.2 71.1 111.1#



#36
4-Chloro-3-methylphenol
Concen: 46.55 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



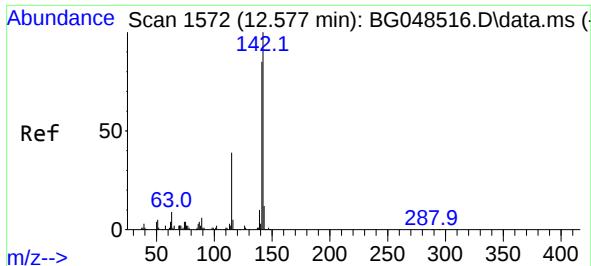
Tgt Ion:107 Resp: 103582
Ion Ratio Lower Upper
107 100
144 28.5 20.6 31.0
142 85.4 67.0 100.6



Instrument :
BNA_G
ClientSampled :
TS-1MSD

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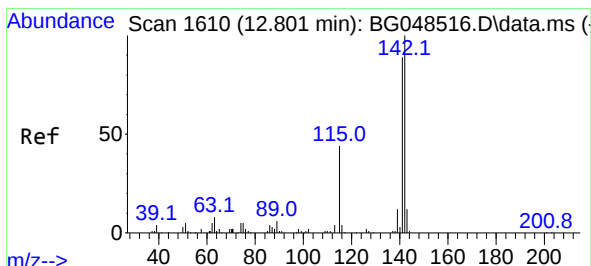
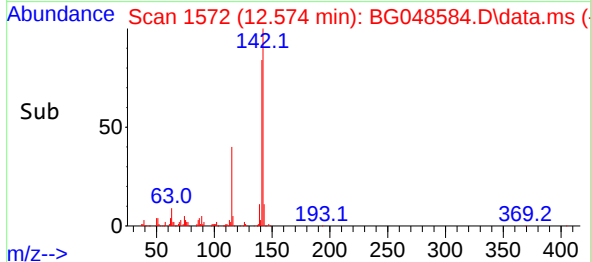
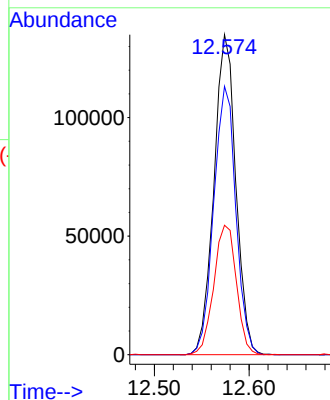
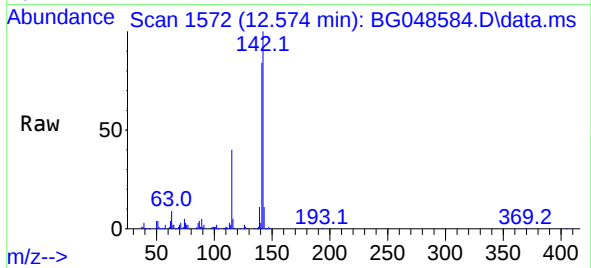
#37
2-Methylnaphthalene
Concen: 44.38 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:142 Resp: 216918
Ion Ratio Lower Upper
142 100
141 83.8 68.2 102.4
115 40.5 30.8 46.2

Instrument :
BNA_G
ClientSampleId :
TS-1MSD

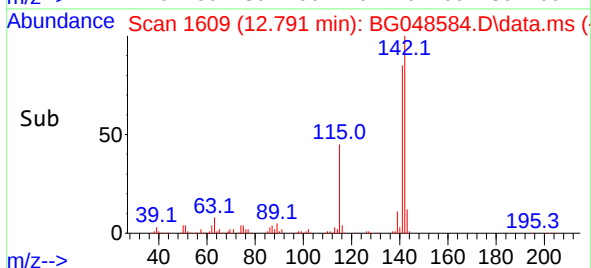
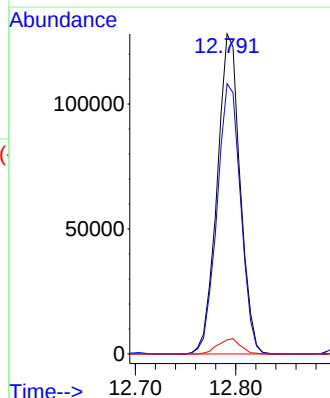
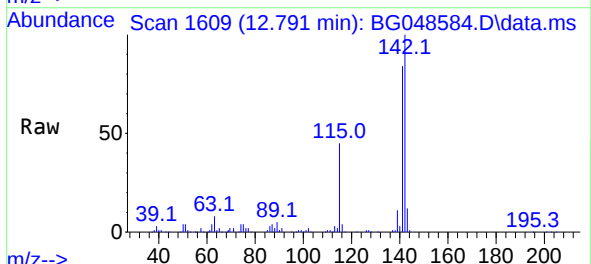
Manual Integrations
APPROVED

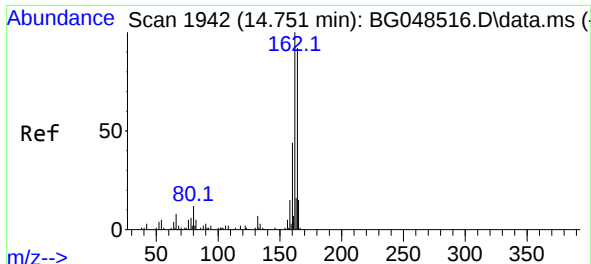
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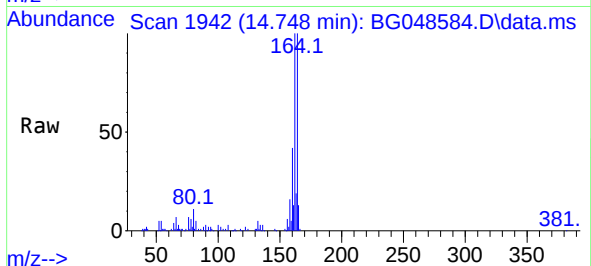
#38
1-Methylnaphthalene
Concen: 43.61 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:142 Resp: 203289
Ion Ratio Lower Upper
142 100
141 84.5 71.2 106.8
116 4.4 3.4 5.0



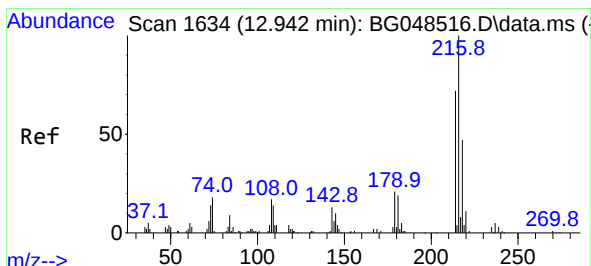
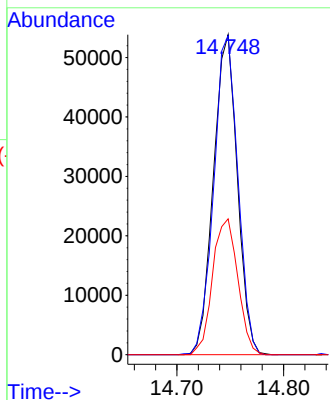
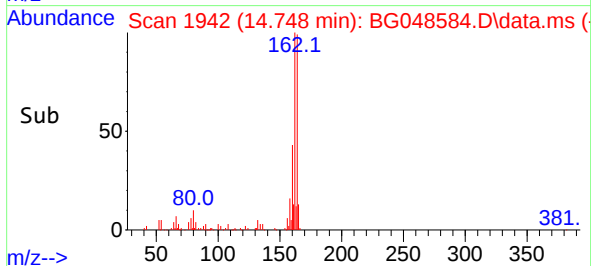


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

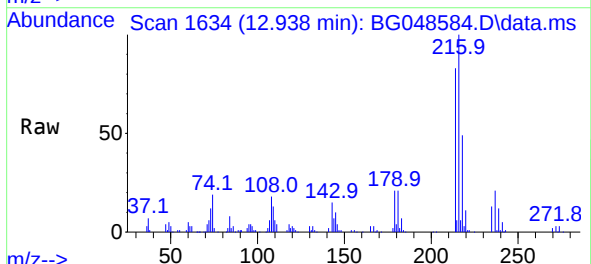


Tgt Ion:164 Resp: 83628

Ion	Ratio	Lower	Upper
164	100		
162	99.6	87.0	130.6
160	42.4	38.4	57.6

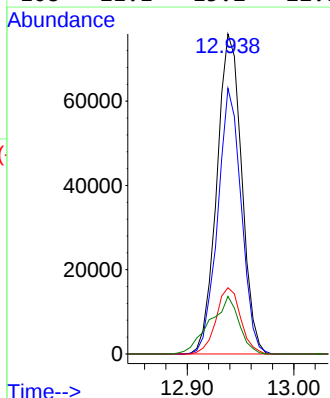
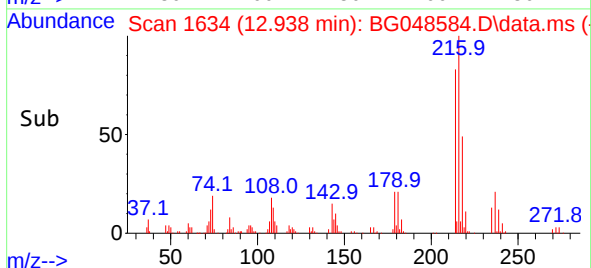


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.35 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



Tgt Ion:216 Resp: 122757

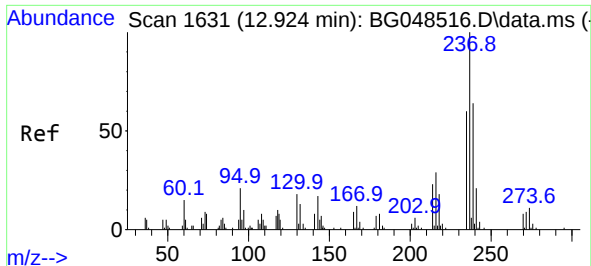
Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.1	91.7
179	20.4	17.3	25.9
108	21.1	15.2	22.8



Instrument :
BNA_G
ClientSampled :
TS-1MSD

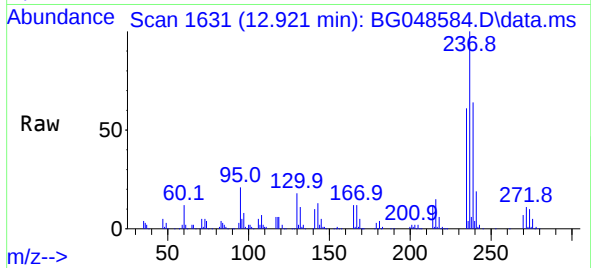
Manual Integrations
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#41
Hexachlorocyclopentadiene
Concen: 117.50 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

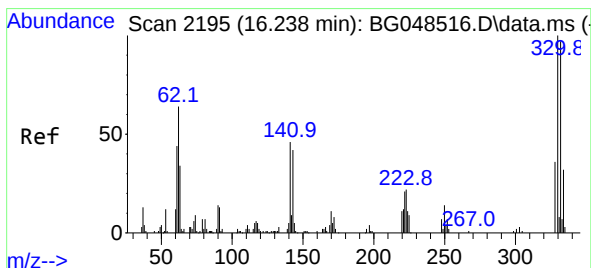
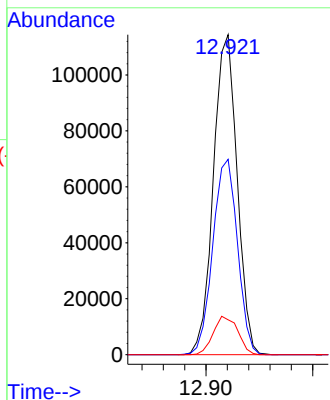
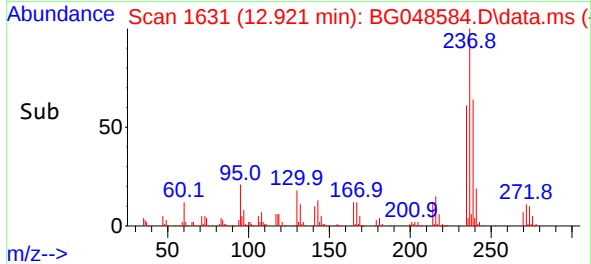
Instrument :
BNA_G
ClientSampleId :
TS-1MSD



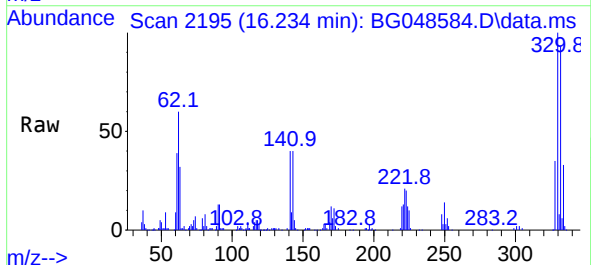
Tgt Ion:237 Resp: 176453
Ion Ratio Lower Upper
237 100
235 61.0 39.7 79.7
272 10.9 0.0 28.8

Manual Integrations
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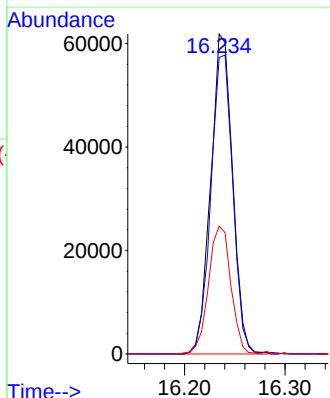
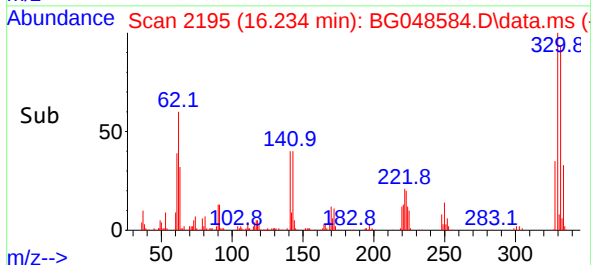
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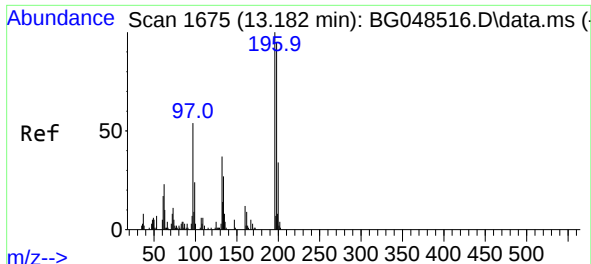


#42
2,4,6-Tribromophenol
Concen: 84.98 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



Tgt Ion:330 Resp: 93417
Ion Ratio Lower Upper
330 100
332 94.5 77.6 116.4
141 41.1 34.6 52.0





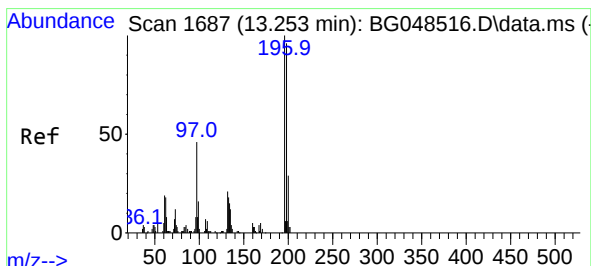
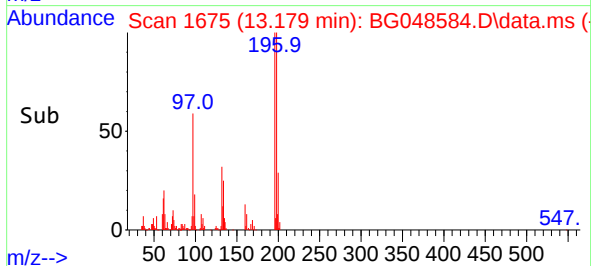
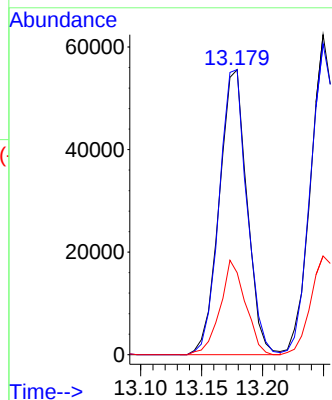
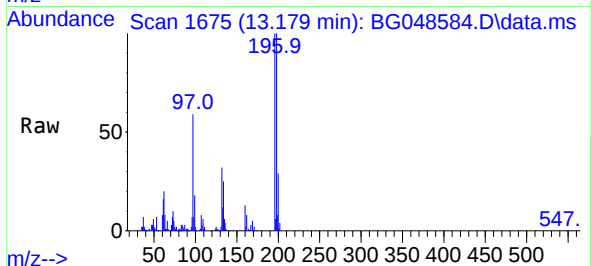
#43
2,4,6-Trichlorophenol
Concen: 49.26 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:196 Resp: 87779
Ion Ratio Lower Upper
196 100
198 100.1 75.8 113.6
200 29.8 27.0 40.6

Instrument :
BNA_G
ClientSampled :
TS-1MSD

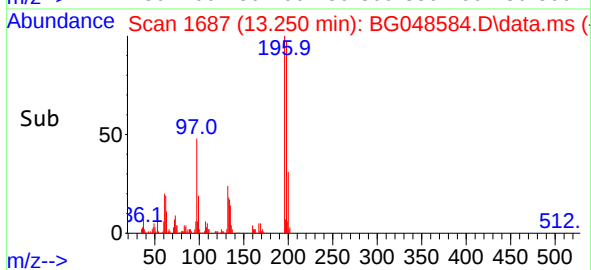
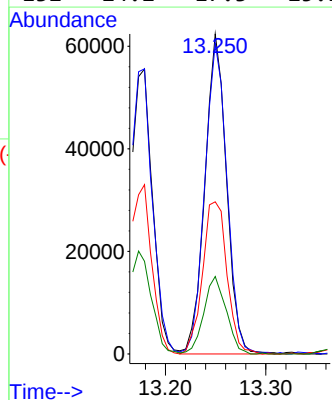
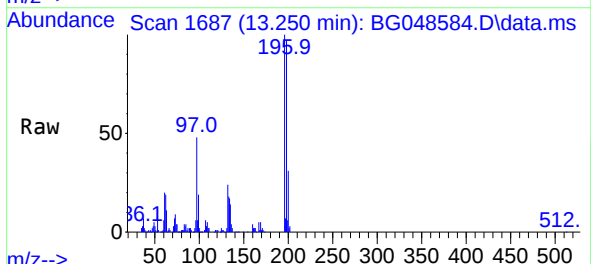
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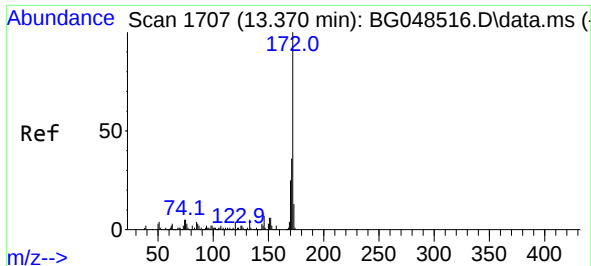
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#44
2,4,5-Trichlorophenol
Concen: 49.13 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:196 Resp: 93659
Ion Ratio Lower Upper
196 100
198 97.1 77.1 115.7
97 47.5 37.5 56.3
132 24.2 17.3 25.9





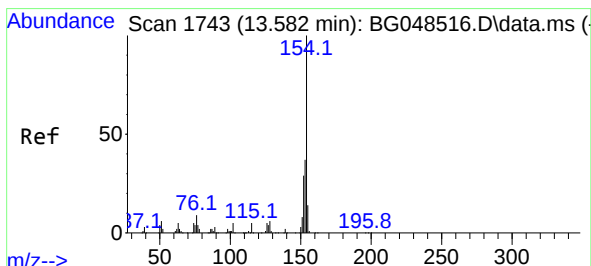
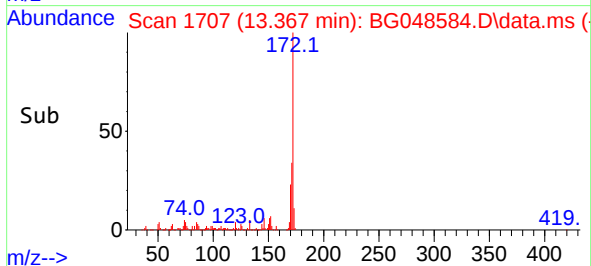
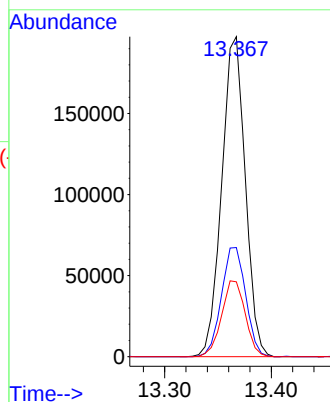
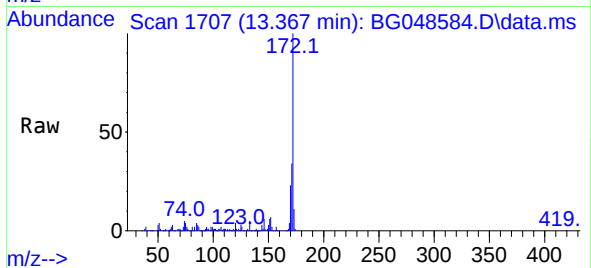
#45
2-Fluorobiphenyl
Concen: 53.78 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:172 Resp: 302574
Ion Ratio Lower Upper
172 100
171 34.1 28.5 42.7
170 23.4 19.8 29.6

Instrument :
BNA_G
ClientSampled :
TS-1MSD

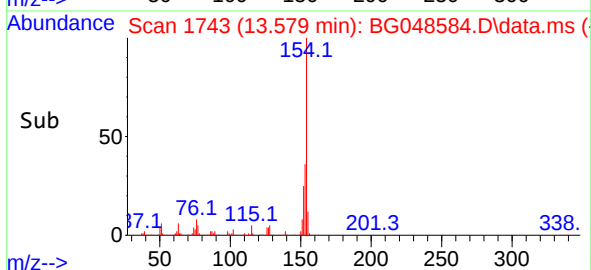
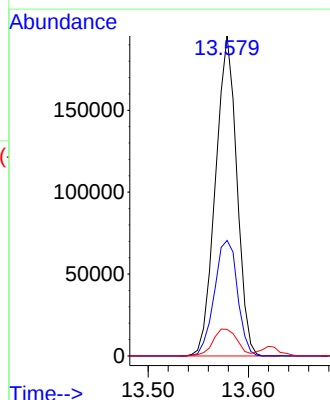
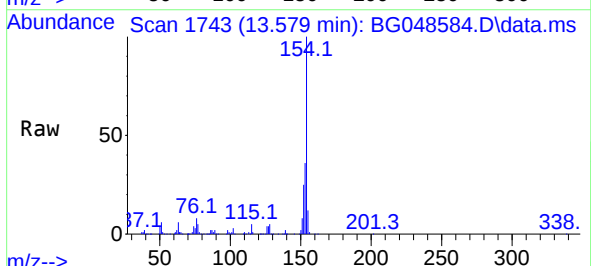
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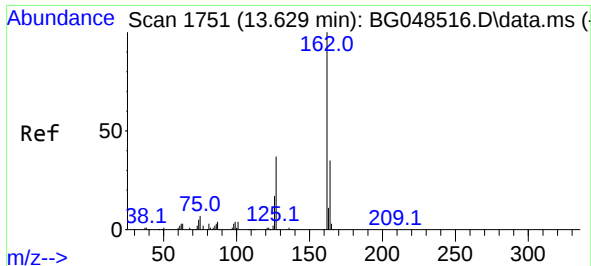
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#46
1,1'-Biphenyl
Concen: 47.19 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

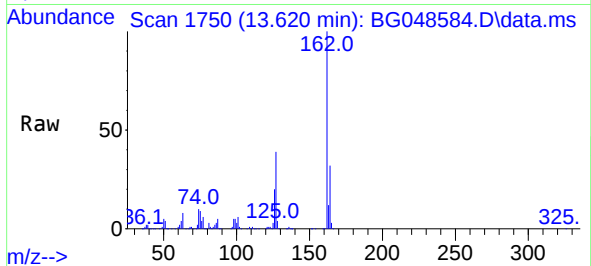
Tgt Ion:154 Resp: 288331
Ion Ratio Lower Upper
154 100
153 36.1 17.3 57.3
76 8.3 0.0 28.6





#47
2-Chloronaphthalene
Concen: 45.95 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

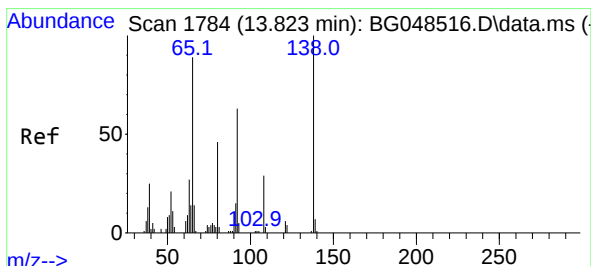
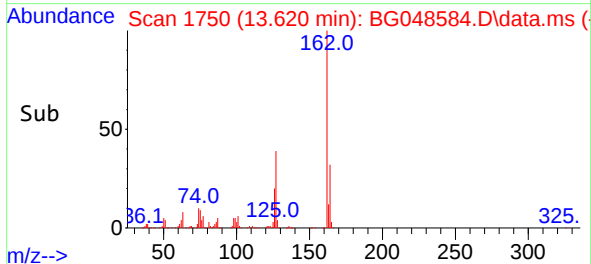
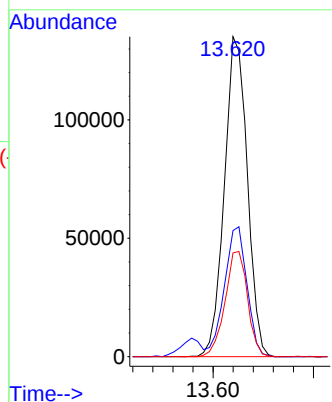
Instrument :
BNA_G
ClientSampled :
TS-1MSD



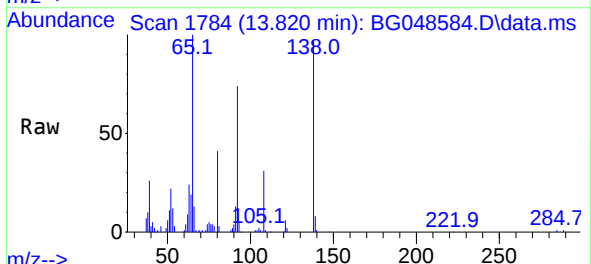
Tgt Ion:162 Resp: 213910
Ion Ratio Lower Upper
162 100
127 39.4 31.8 47.8
164 32.4 27.8 41.6

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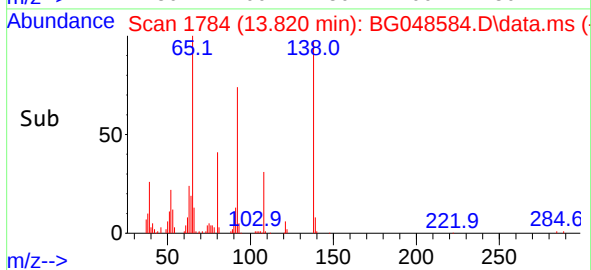
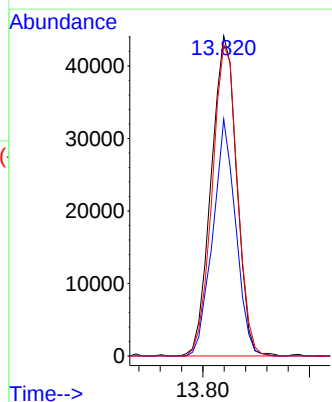
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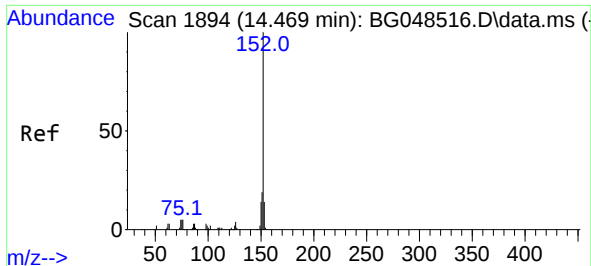


#48
2-Nitroaniline
Concen: 49.45 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



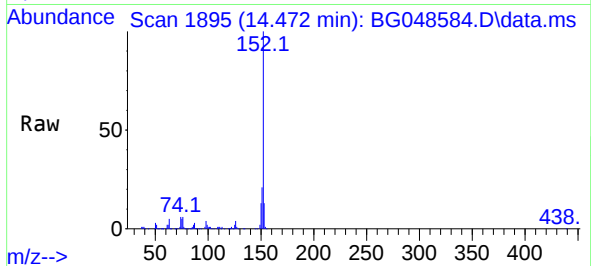
Tgt Ion: 65 Resp: 73175
Ion Ratio Lower Upper
65 100
92 73.9 56.7 85.1
138 97.3 89.6 134.4





#49
Acenaphthylene
Concen: 48.85 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

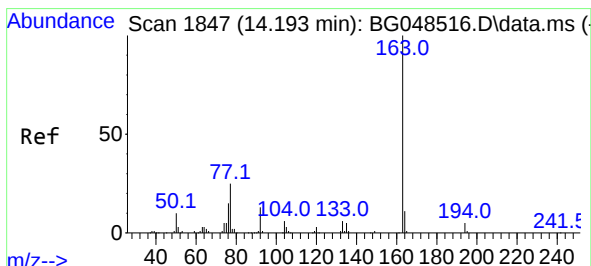
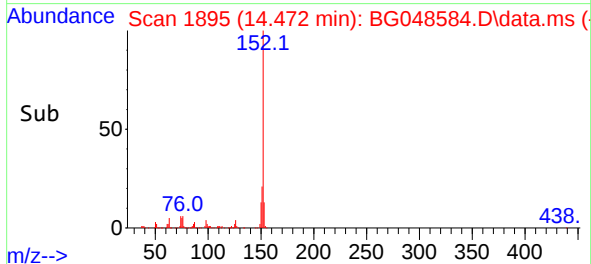
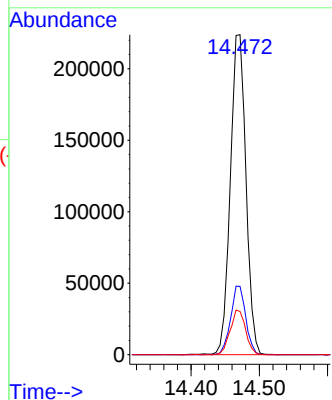
Instrument :
BNA_G
ClientSampled :
TS-1MSD



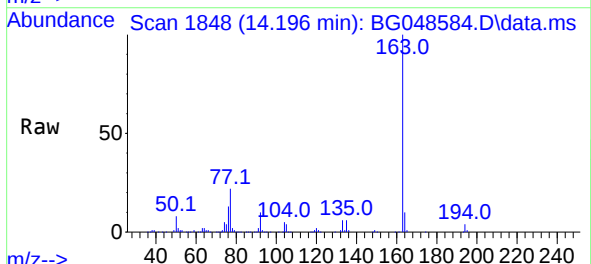
Tgt Ion:152 Resp: 356494
Ion Ratio Lower Upper
152 100
151 21.3 15.0 22.6
153 13.5 11.0 16.6

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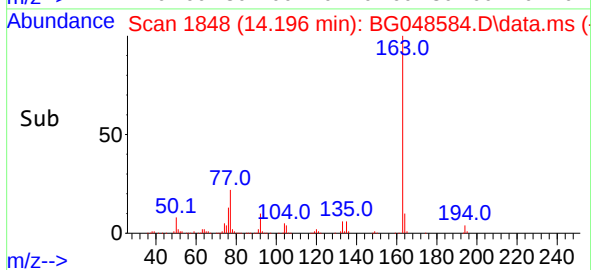
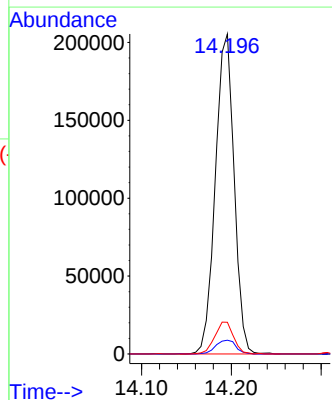
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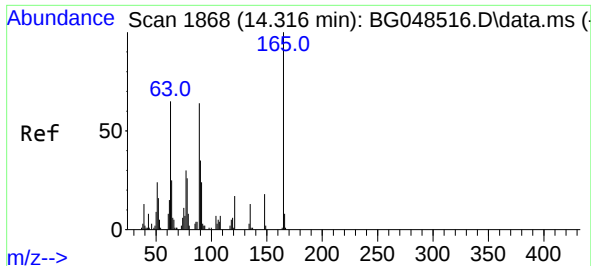


#50
Dimethylphthalate
Concen: 47.94 ng
RT: 14.196 min Scan# 1848
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

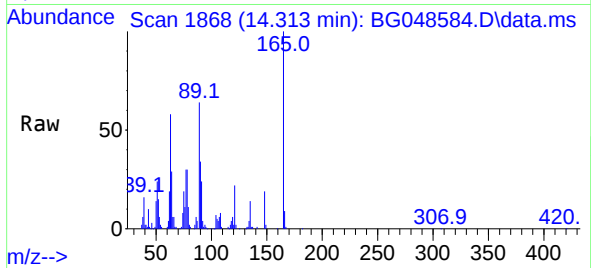


Tgt Ion:163 Resp: 297566
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 9.9 8.6 12.8

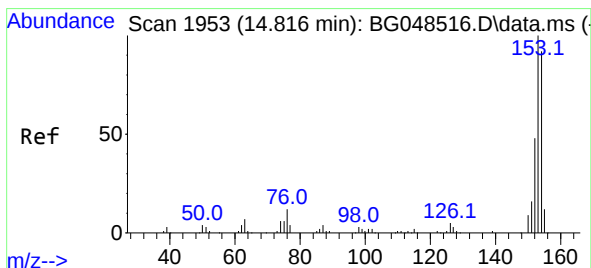
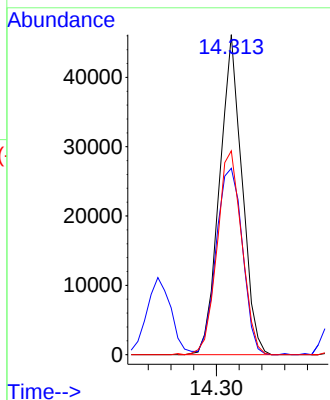
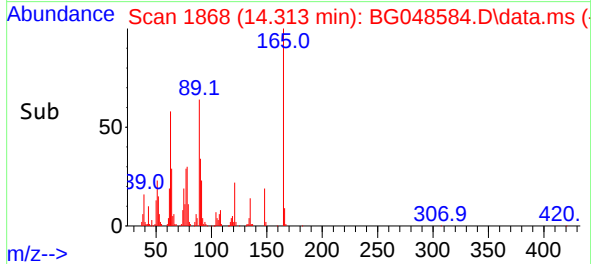




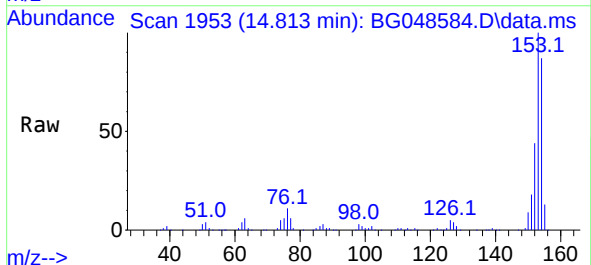
#51
2,6-Dinitrotoluene
Concen: 44.68 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



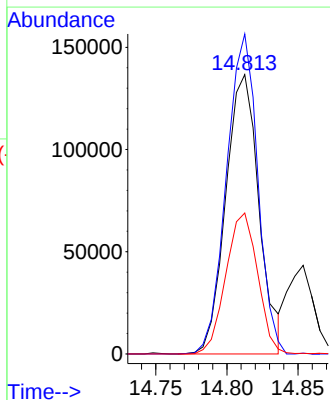
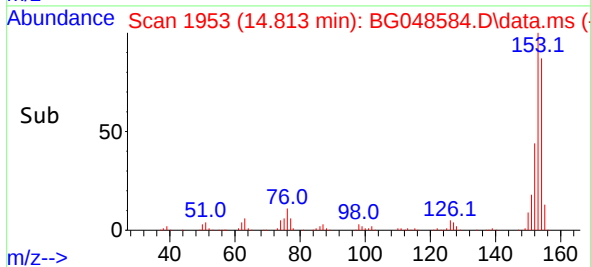
Tgt Ion:165 Resp: 63445
Ion Ratio Lower Upper
165 100
63 58.3 53.8 80.6
89 63.7 50.8 76.2



#52
Acenaphthene
Concen: 42.17 ng
RT: 14.813 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



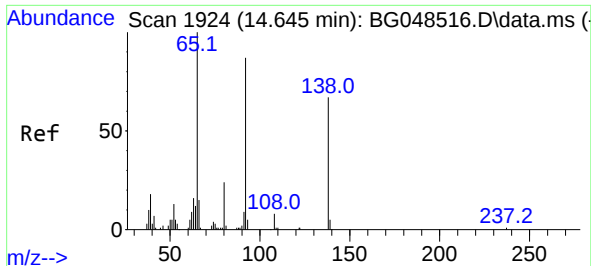
Tgt Ion:154 Resp: 222609
Ion Ratio Lower Upper
154 100
153 114.6 86.6 129.8
152 50.5 41.5 62.3



Instrument :
BNA_G
ClientSampled :
TS-1MSD

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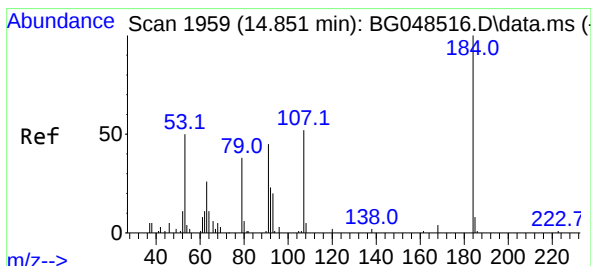
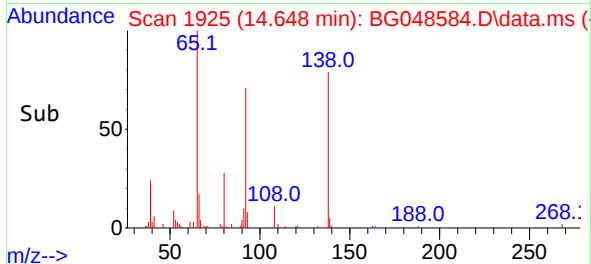
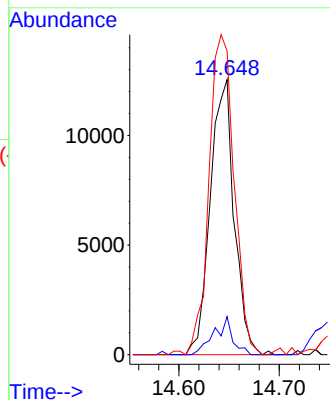
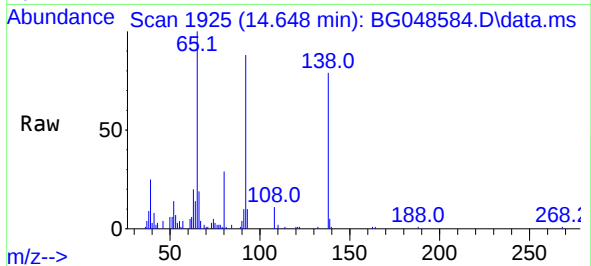
#53
3-Nitroaniline
Concen: 14.93 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:138 Resp: 20786
Ion Ratio Lower Upper
138 100
108 13.8 9.2 13.8#
92 110.4 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
TS-1MSD

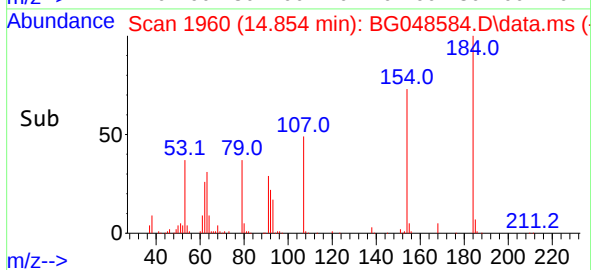
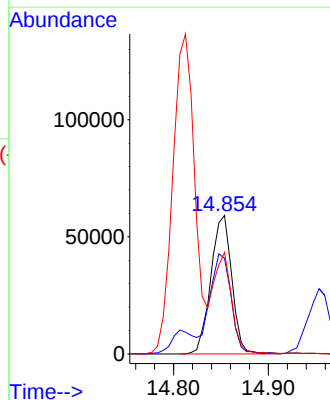
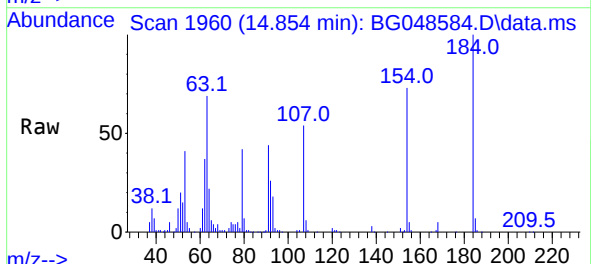
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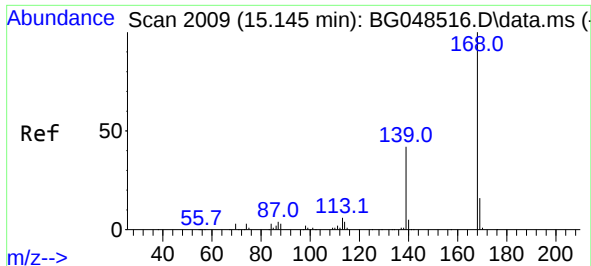
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#54
2,4-Dinitrophenol
Concen: 113.58 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

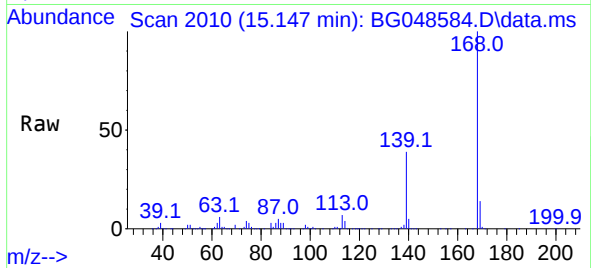
Tgt Ion:184 Resp: 90697
Ion Ratio Lower Upper
184 100
63 69.0 56.6 84.8
154 73.4 54.9 82.3





#55
Dibenzofuran
Concen: 44.17 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

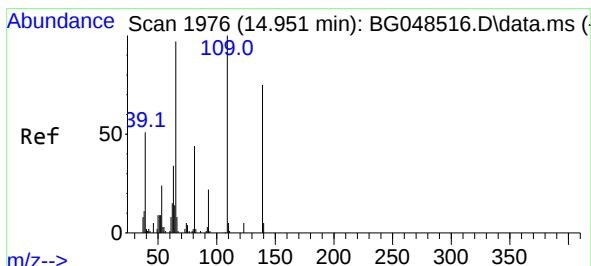
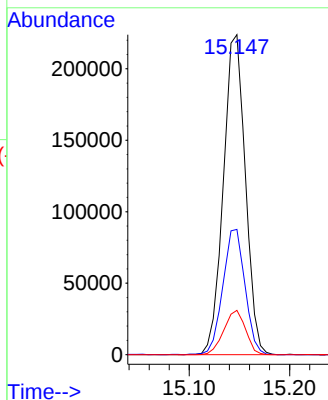
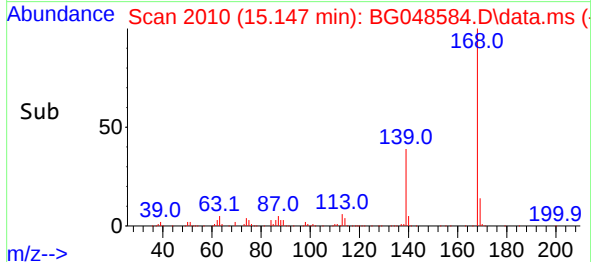
Instrument :
BNA_G
ClientSampled :
TS-1MSD



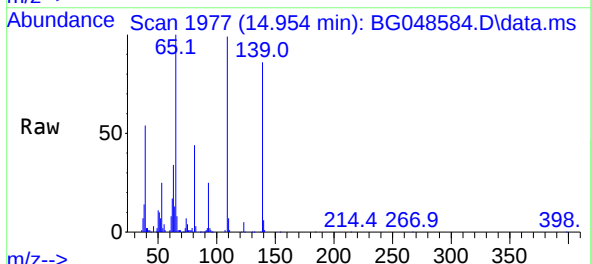
Tgt Ion:168 Resp: 340522
Ion Ratio Lower Upper
168 100
139 39.1 33.7 50.5
169 13.9 12.5 18.7

Manual Integrations
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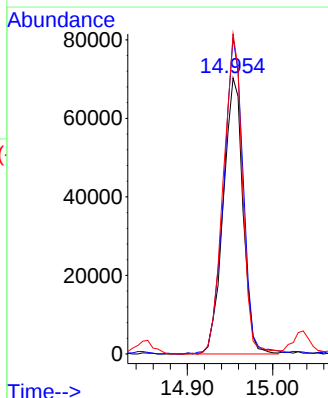
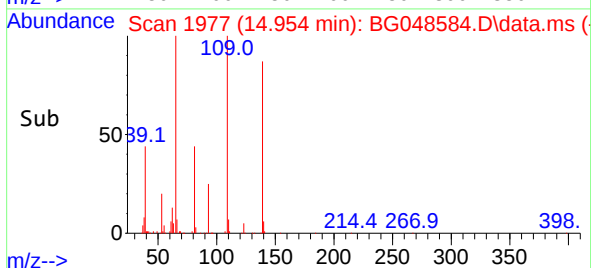
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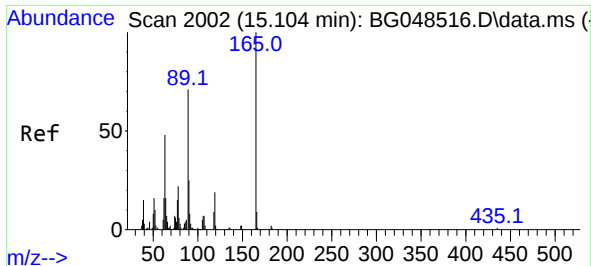


#56
4-Nitrophenol
Concen: 100.69 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

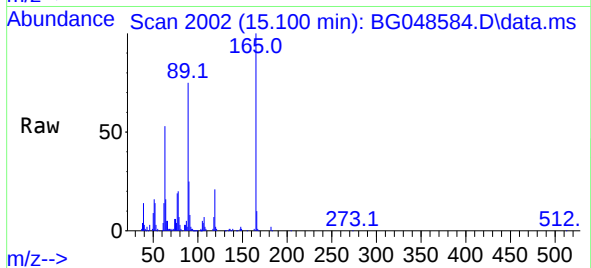


Tgt Ion:139 Resp: 113180
Ion Ratio Lower Upper
139 100
109 114.6 113.0 153.0
65 115.9 109.4 149.4

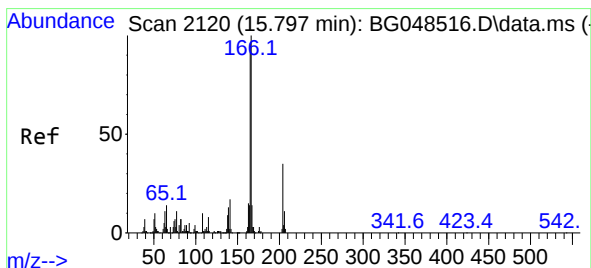
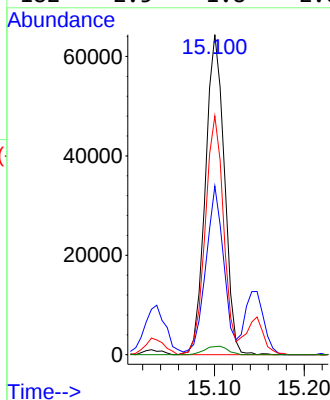
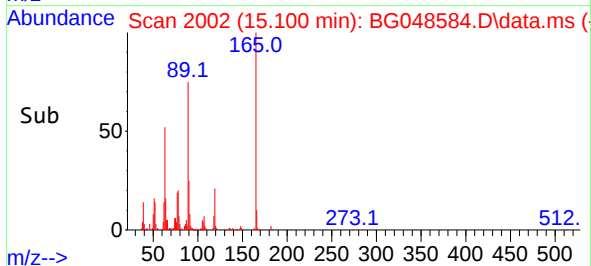




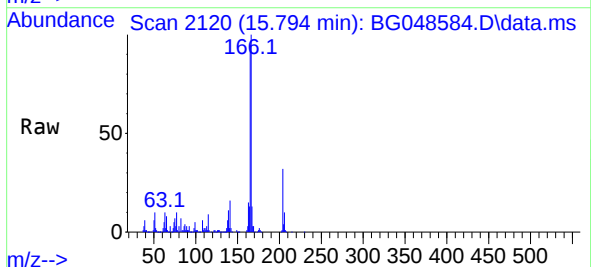
#57
2,4-Dinitrotoluene
Concen: 46.96 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



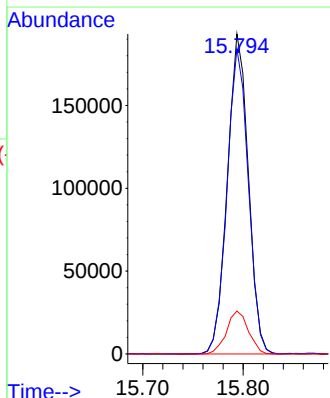
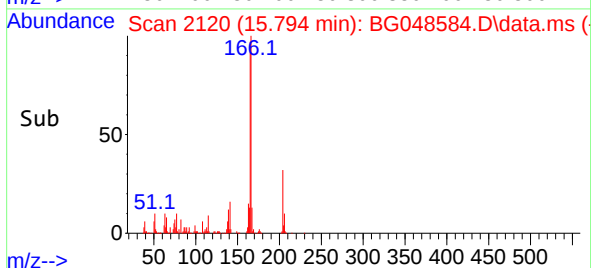
Tgt Ion:165 Resp: 94328
Ion Ratio Lower Upper
165 100
63 52.7 38.3 57.5
89 74.6 56.5 84.7
182 2.5 1.8 2.6



#58
Fluorene
Concen: 43.40 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



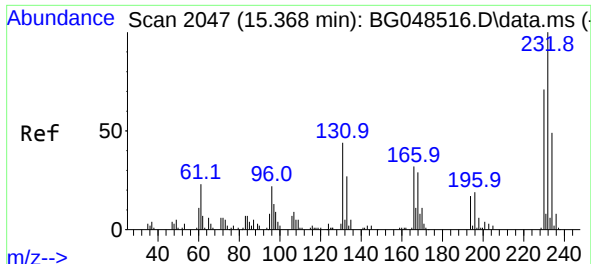
Tgt Ion:166 Resp: 280068
Ion Ratio Lower Upper
166 100
165 95.4 76.8 115.2
167 13.4 11.1 16.7



Instrument :
BNA_G
ClientSampleId :
TS-1MSD

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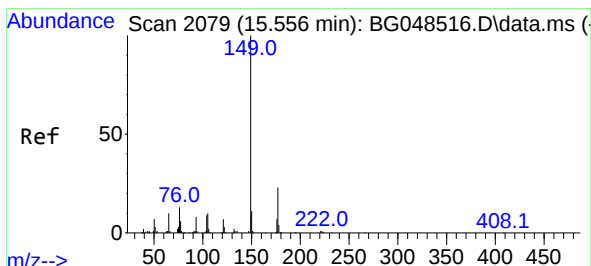
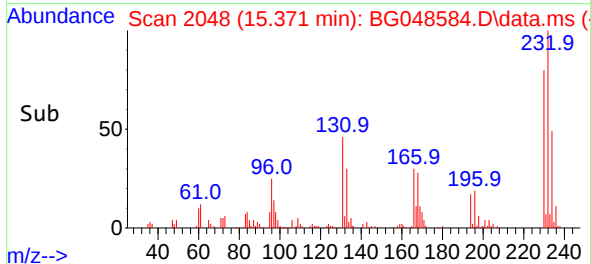
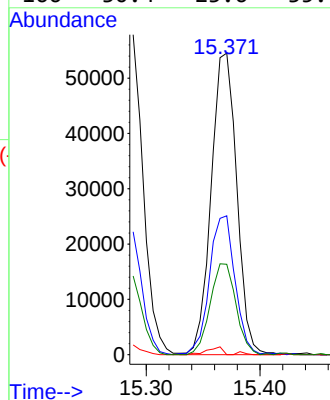
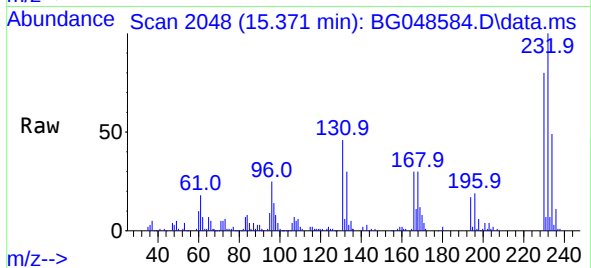
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.80 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:232 Resp: 85171
Ion Ratio Lower Upper
232 100
131 46.5 35.0 52.4
130 1.5 2.4 3.6#
166 30.4 23.6 35.4

Instrument :
BNA_G
ClientSampled :
TS-1MSD

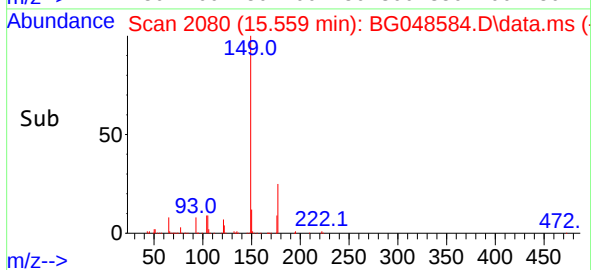
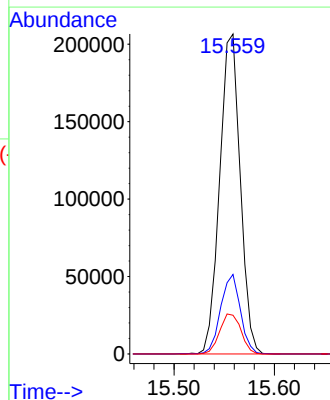
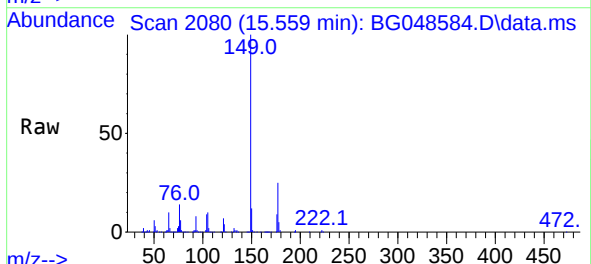
Manual Integrations
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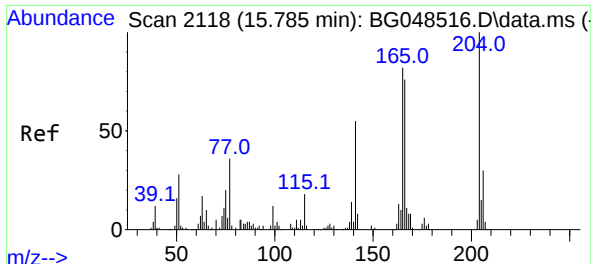
mohammad
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#60
Diethylphthalate
Concen: 46.04 ng
RT: 15.559 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

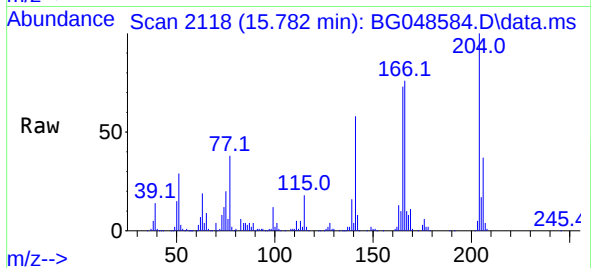
Tgt Ion:149 Resp: 293667
Ion Ratio Lower Upper
149 100
177 24.8 18.1 27.1
150 12.1 9.1 13.7





#61
4-Chlorophenyl-phenylether
Concen: 44.08 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

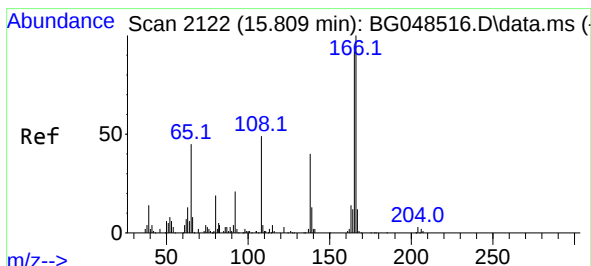
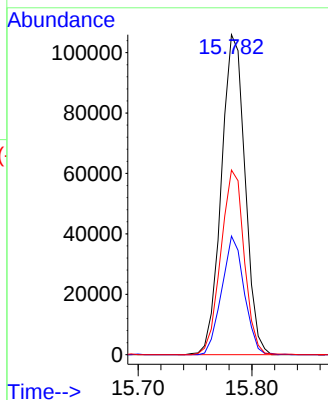
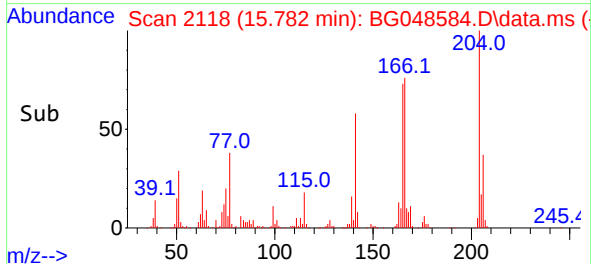
Instrument :
BNA_G
ClientSampled :
TS-1MSD



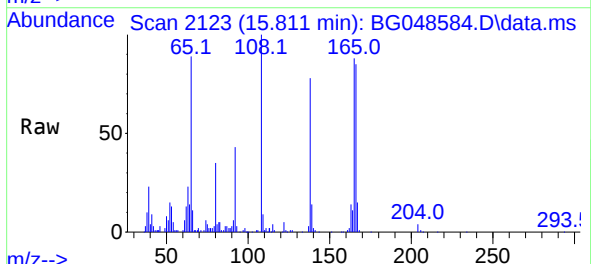
Tgt Ion:204 Resp: 153057
Ion Ratio Lower Upper
204 100
206 37.1 23.8 35.8#
141 57.7 44.0 66.0

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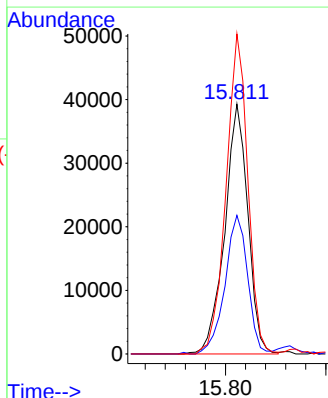
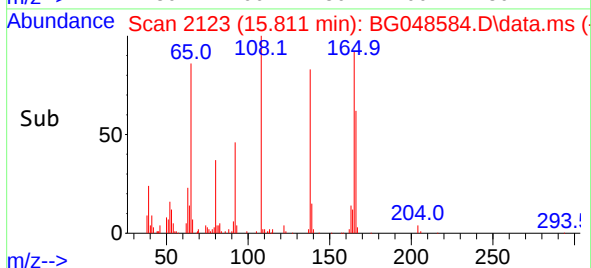
mohammad
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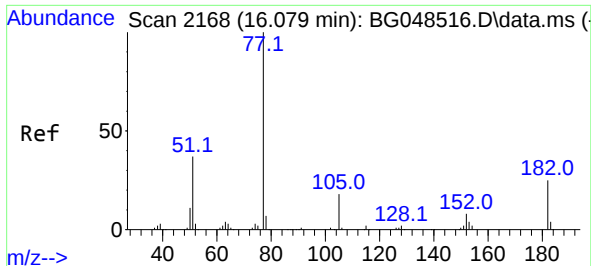


#62
4-Nitroaniline
Concen: 43.17 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



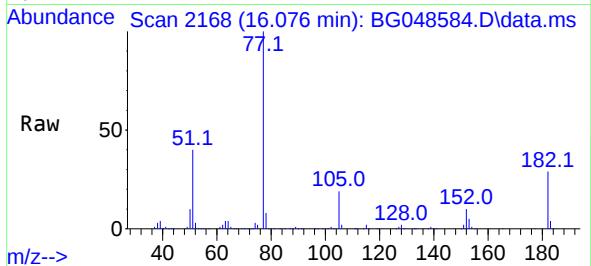
Tgt Ion:138 Resp: 62872
Ion Ratio Lower Upper
138 100
92 55.5 32.2 72.2
108 128.1 104.1 144.1





#63
Azobenzene
Concen: 42.24 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Instrument :
BNA_G
ClientSampled :
TS-1MSD

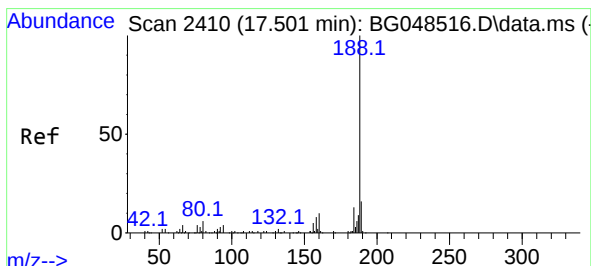
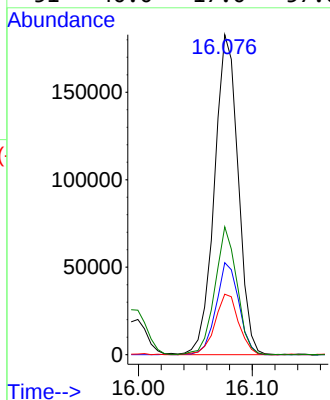
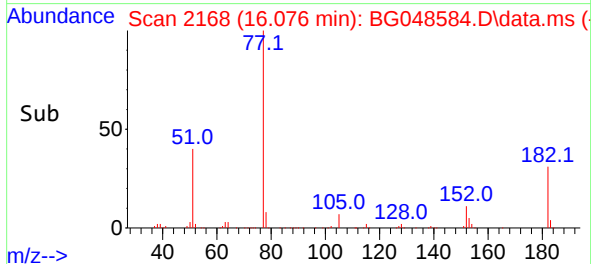


Tgt Ion: 77 Resp: 265002

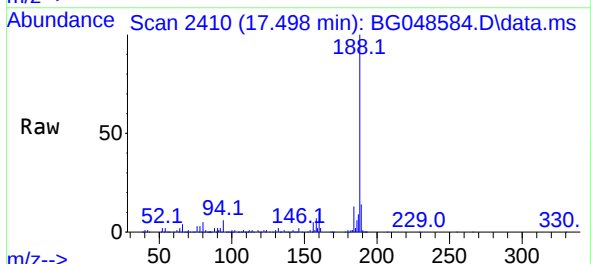
Ion	Ratio	Lower	Upper
77	100		
182	28.7	5.3	45.3
105	18.9	0.0	37.8
51	40.0	17.0	57.0

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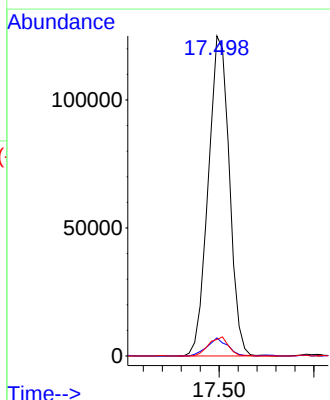
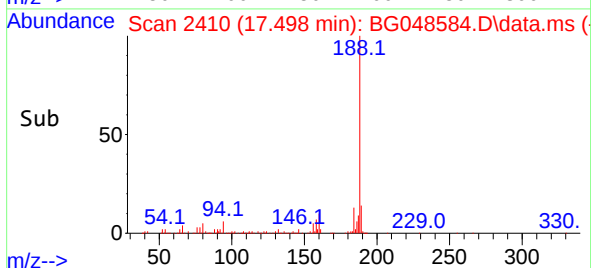


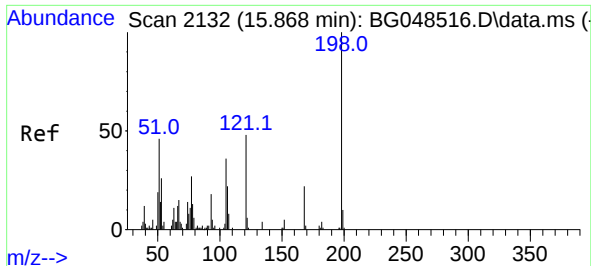
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



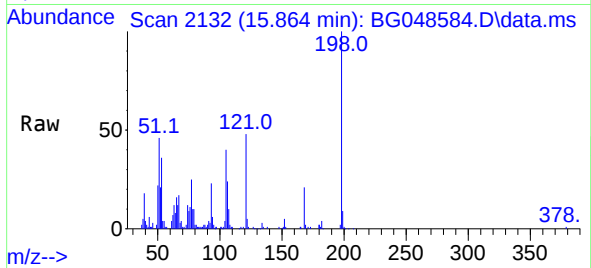
Tgt Ion: 188 Resp: 192722

Ion	Ratio	Lower	Upper
188	100		
94	5.7	3.0	4.6#
80	5.2	4.5	6.7

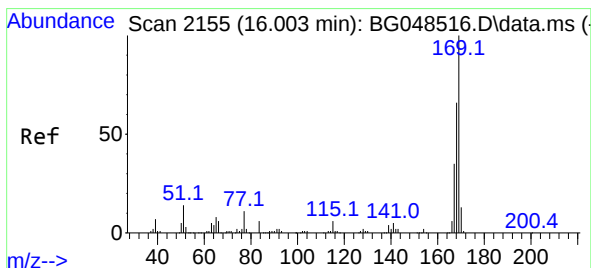
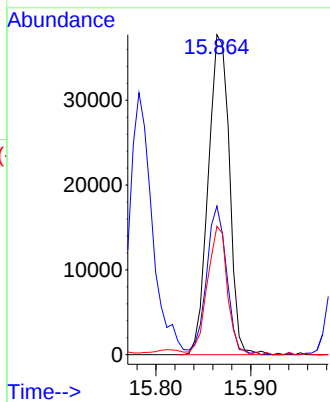
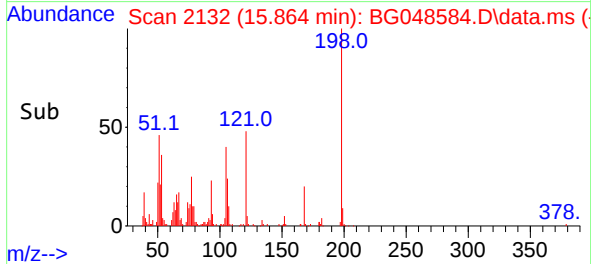




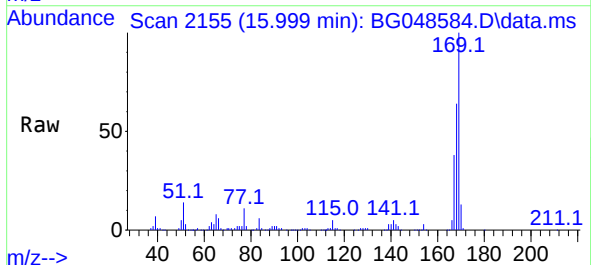
#65
4,6-Dinitro-2-methylphenol
Concen: 50.48 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



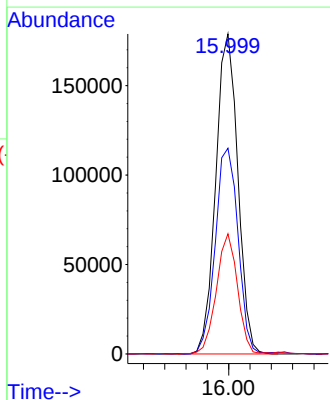
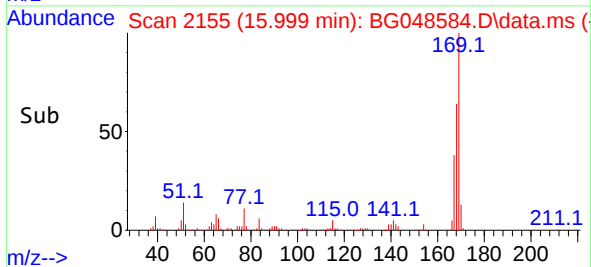
Tgt Ion:198 Resp: 58453
Ion Ratio Lower Upper
198 100
51 46.4 26.5 66.5
105 40.1 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 46.90 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



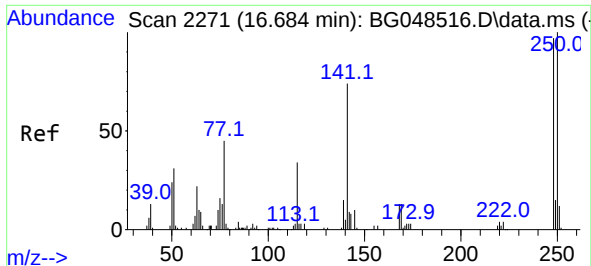
Tgt Ion:169 Resp: 257161
Ion Ratio Lower Upper
169 100
168 64.3 52.7 79.1
167 37.5 27.8 41.8



Instrument :
BNA_G
ClientSampled :
TS-1MSD

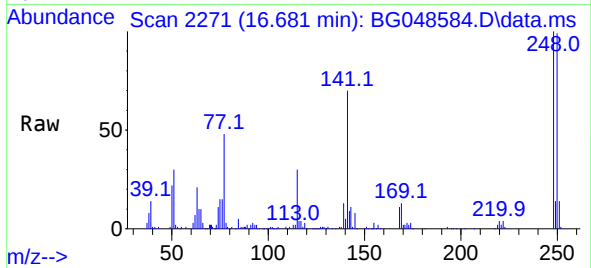
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#67
4-Bromophenyl-phenylether
Concen: 47.09 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

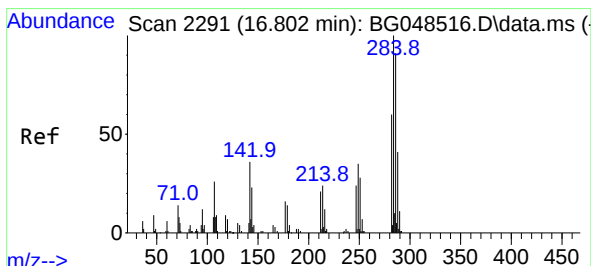
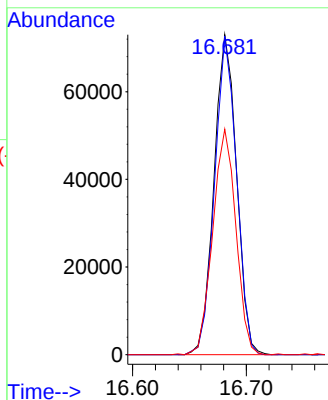
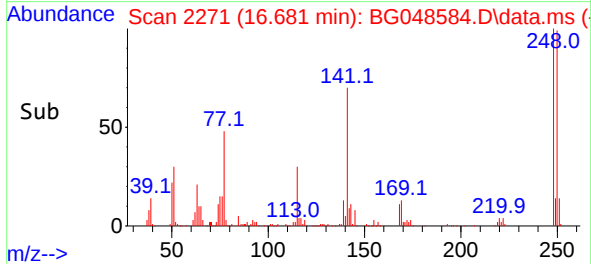
Instrument :
BNA_G
ClientSampleId :
TS-1MSD



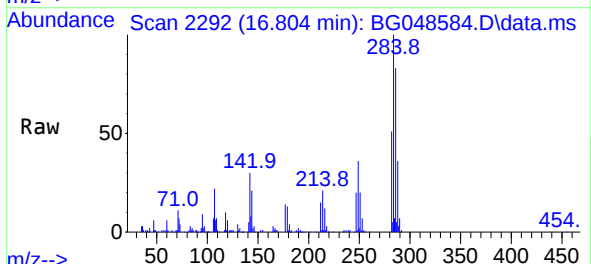
Tgt Ion:248 Resp: 100601
Ion Ratio Lower Upper
248 100
250 99.5 82.6 124.0
141 70.5 61.0 91.6

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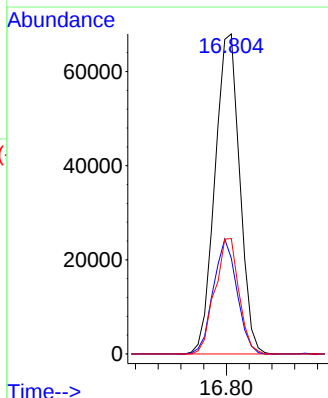
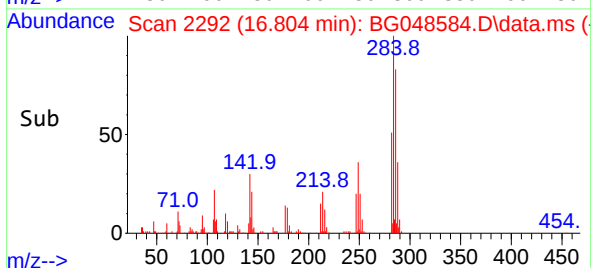
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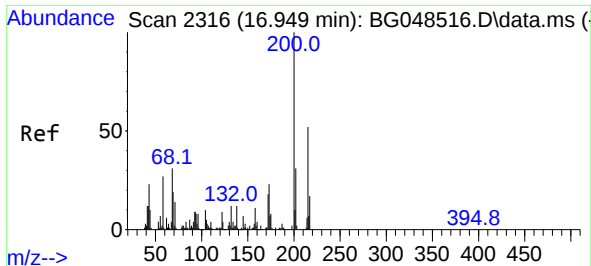


#68
Hexachlorobenzene
Concen: 46.03 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



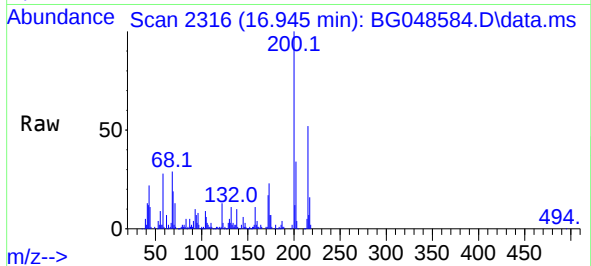
Tgt Ion:284 Resp: 102673
Ion Ratio Lower Upper
284 100
142 29.9 29.1 43.7
249 36.1 27.7 41.5





#69
Atrazine
Concen: 48.35 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

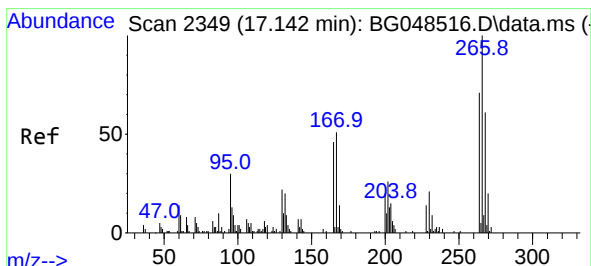
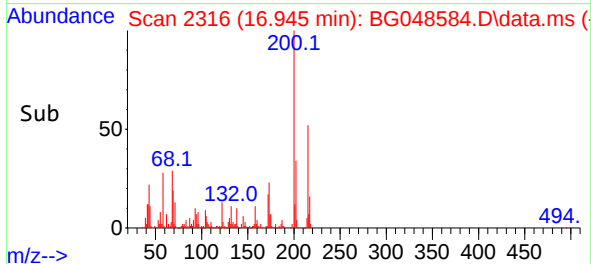
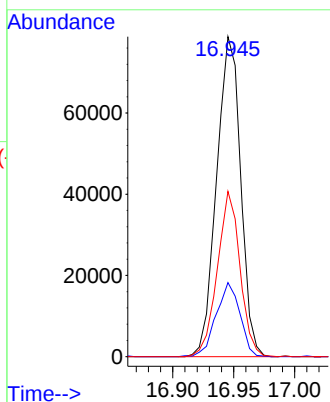
Instrument :
BNA_G
ClientSampled :
TS-1MSD



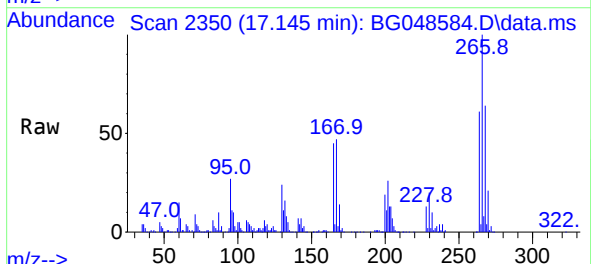
Tgt Ion:200 Resp: 108126
Ion Ratio Lower Upper
200 100
173 23.2 2.8 42.8
215 51.7 31.7 71.7

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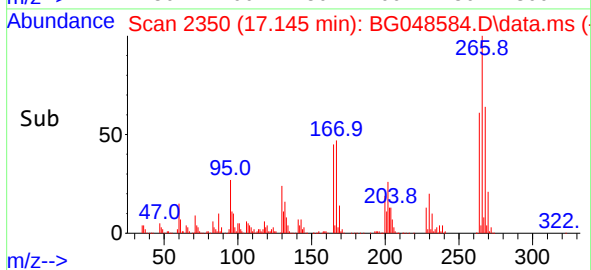
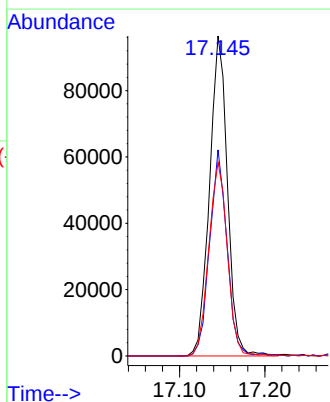
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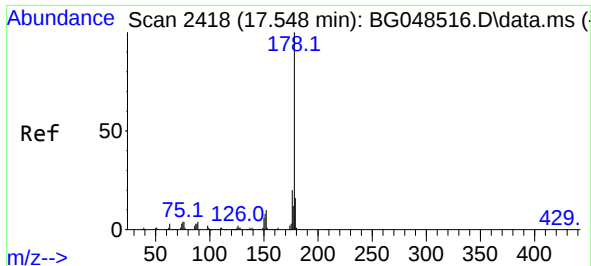


#70
Pentachlorophenol
Concen: 101.87 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



Tgt Ion:266 Resp: 141243
Ion Ratio Lower Upper
266 100
268 64.4 48.6 73.0
264 60.5 56.4 84.6





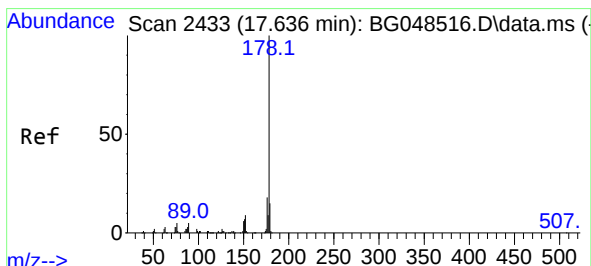
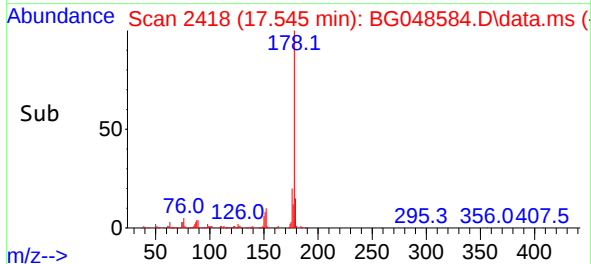
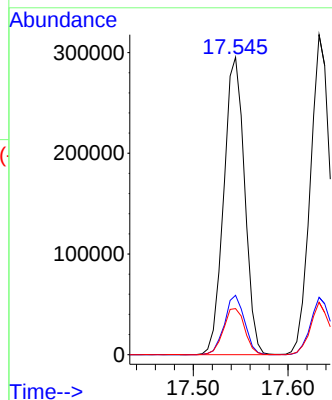
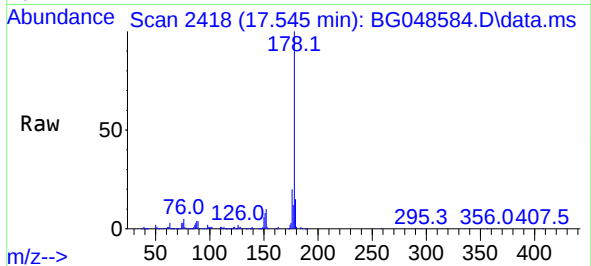
#71
Phenanthrene
Concen: 45.10 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:178 Resp: 451168
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.5 12.9 19.3

Instrument :
BNA_G
ClientSampled :
TS-1MSD

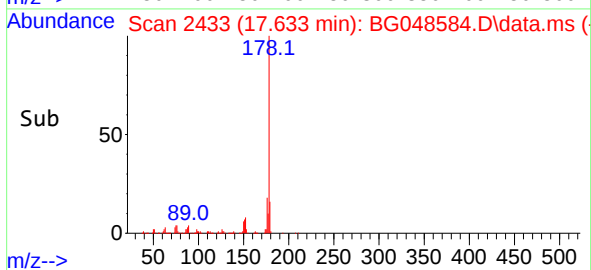
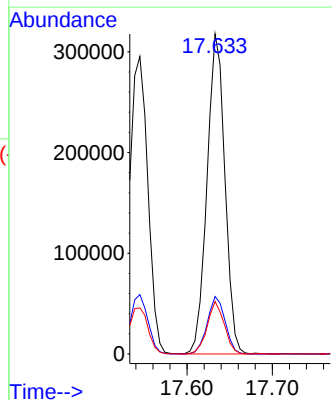
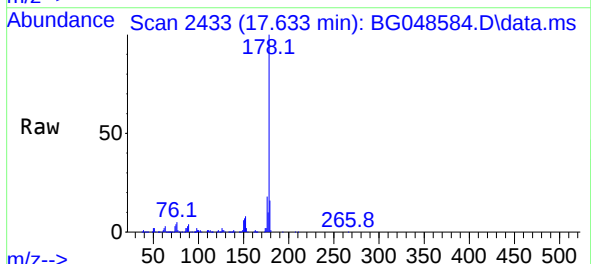
Manual Integrations
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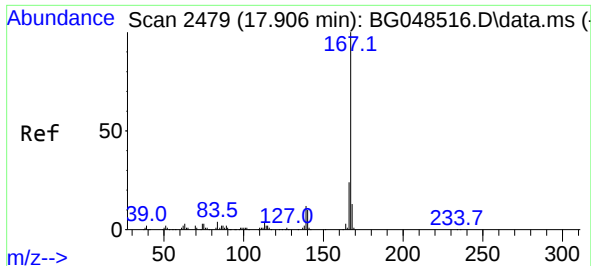
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#72
Anthracene
Concen: 46.45 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

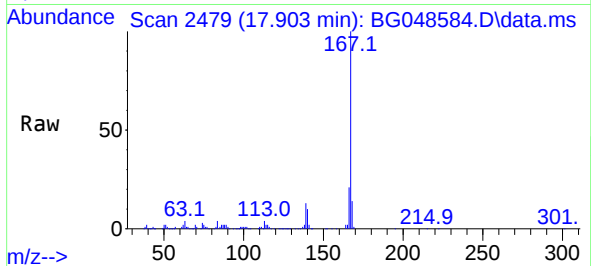
Tgt Ion:178 Resp: 463072
Ion Ratio Lower Upper
178 100
176 17.9 14.1 21.1
179 16.4 11.9 17.9





#73
 Carbazole
 Concen: 43.02 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048584.D
 Acq: 5 Apr 2021 15:17

Instrument :
 BNA_G
 ClientSampleId :
 TS-1MSD

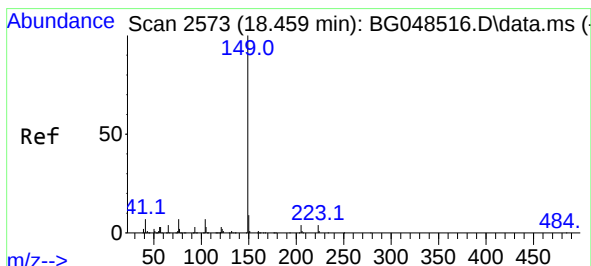
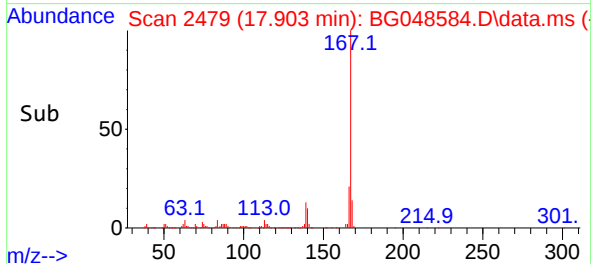
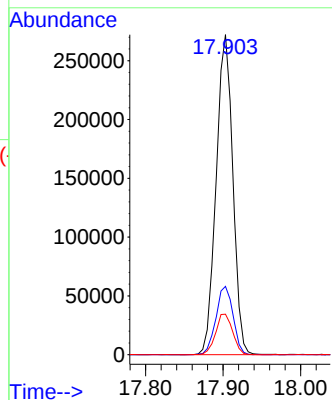


Tgt Ion:167 Resp: 406726

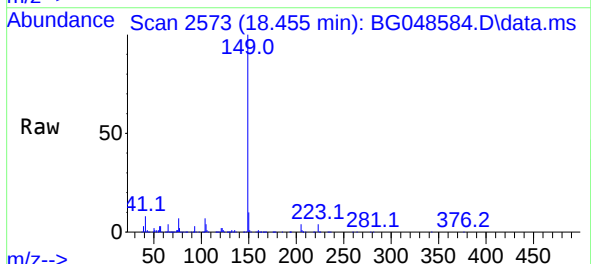
Ion	Ratio	Lower	Upper
167	100		
166	21.3	19.0	28.6
139	12.7	10.0	15.0

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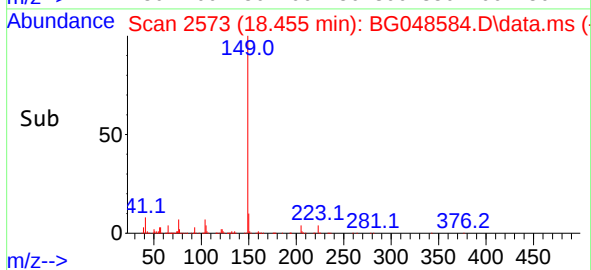
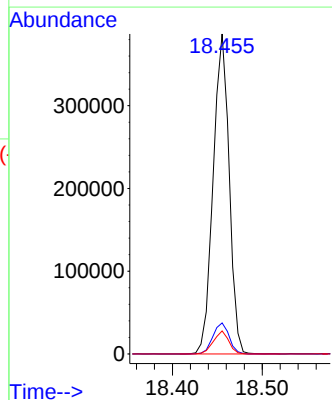


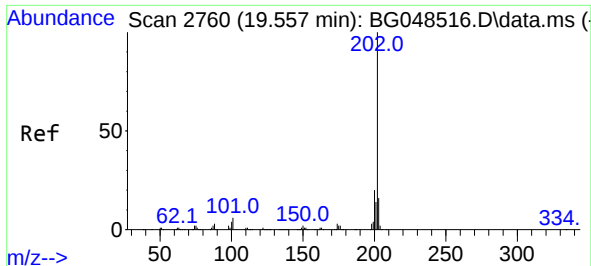
#74
 Di-n-butylphthalate
 Concen: 45.28 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG048584.D
 Acq: 5 Apr 2021 15:17



Tgt Ion:149 Resp: 478311

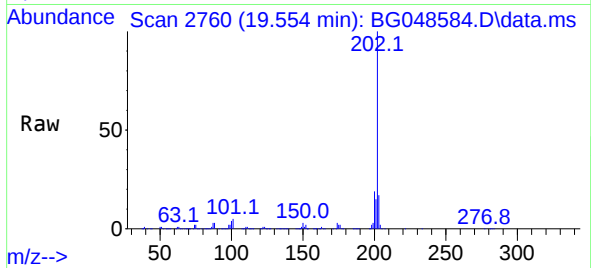
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.0	10.4
104	7.2	5.9	8.9





#75
Fluoranthene
Concen: 42.94 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

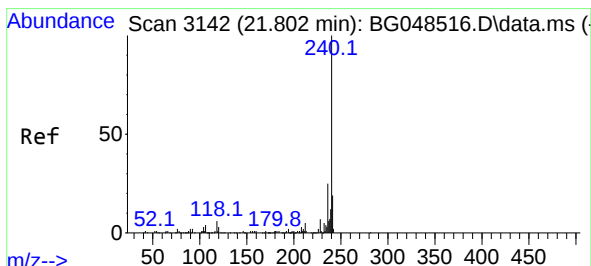
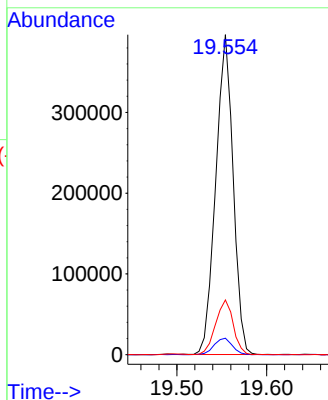
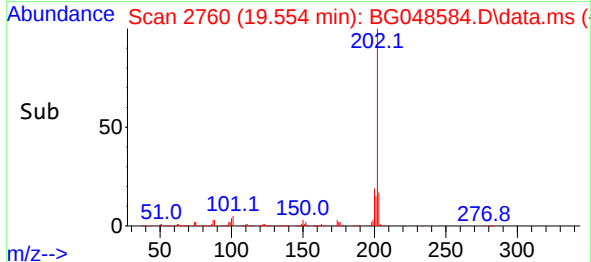
Instrument :
BNA_G
ClientSampled :
TS-1MSD



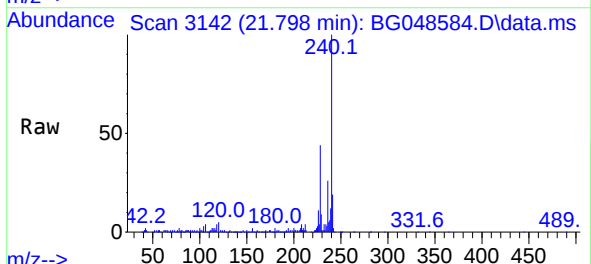
Tgt Ion:202 Resp: 532535
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.8
203 17.1 0.0 36.4

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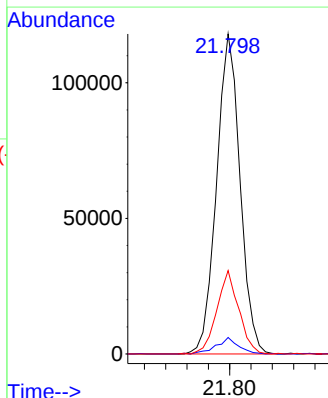
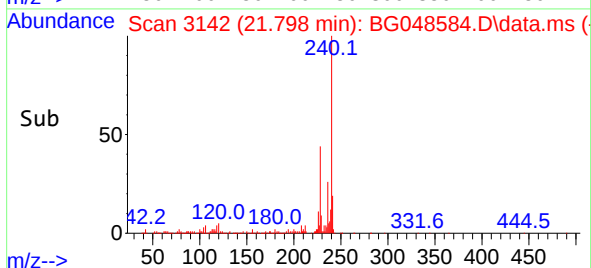
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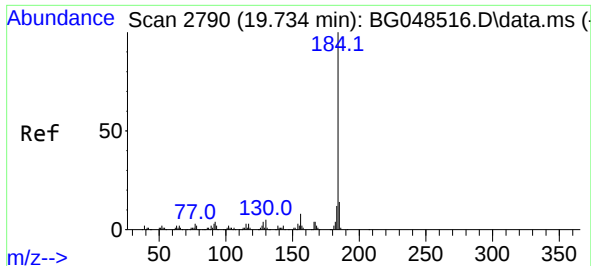


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



Tgt Ion:240 Resp: 180097
Ion Ratio Lower Upper
240 100
120 5.1 2.6 3.8#
236 26.1 19.8 29.6





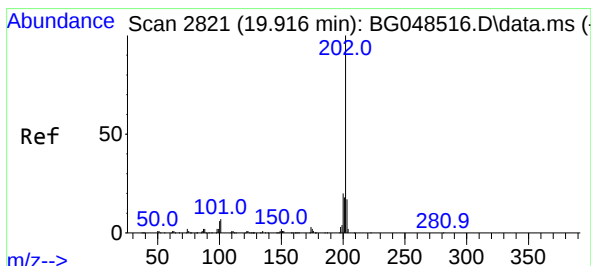
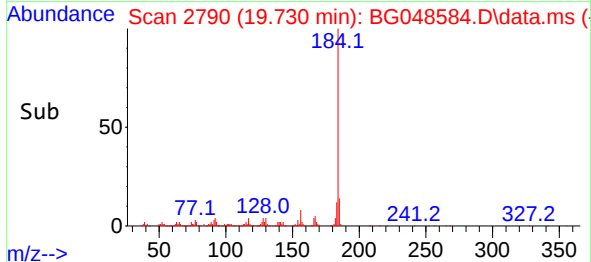
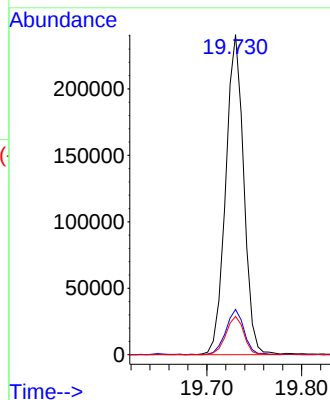
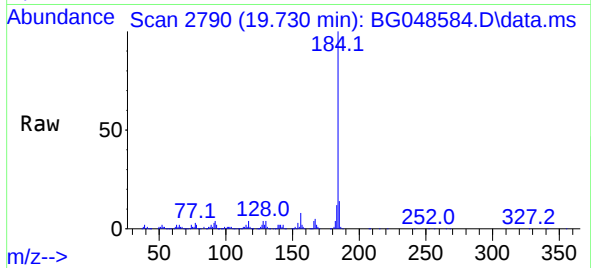
#77
Benzidine
Concen: 52.27 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:184 Resp: 318803
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 11.9 9.2 13.8

Instrument :
BNA_G
ClientSampled :
TS-1MSD

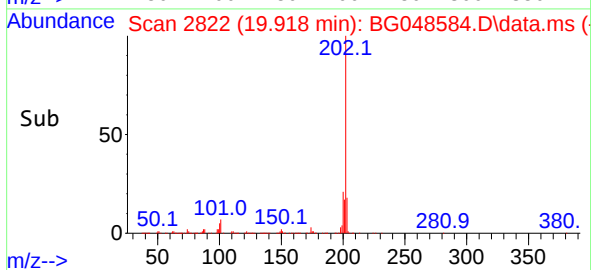
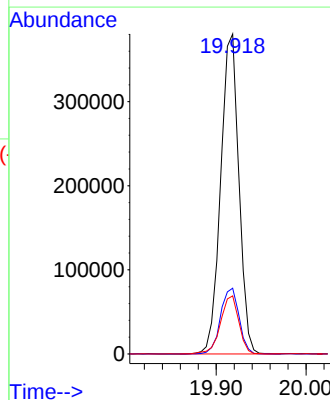
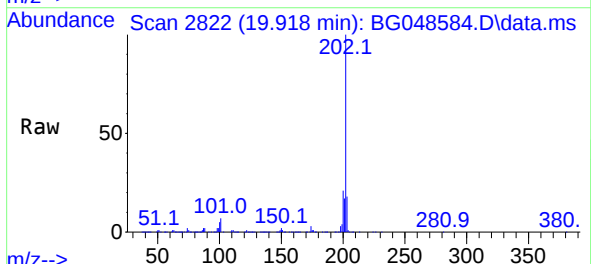
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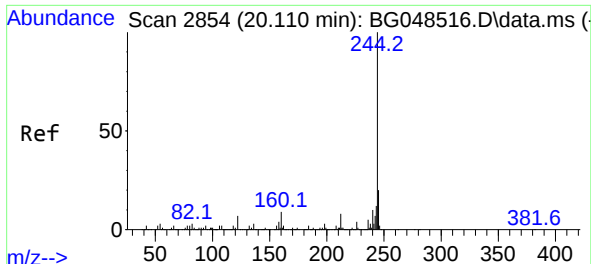
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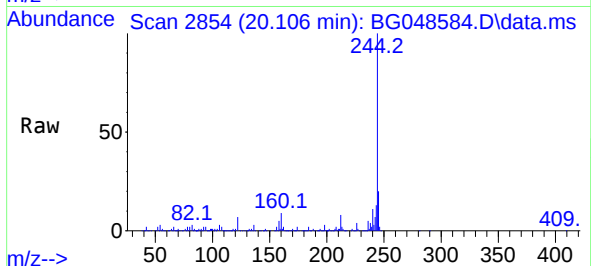
#78
Pyrene
Concen: 43.24 ng
RT: 19.918 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:202 Resp: 535496
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 18.2 13.6 20.4

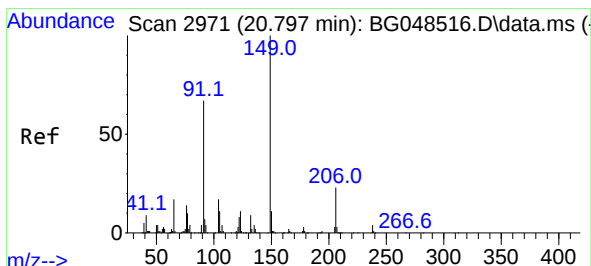
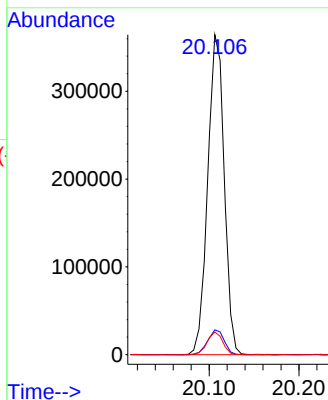
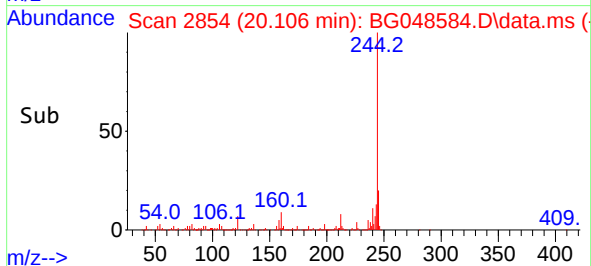




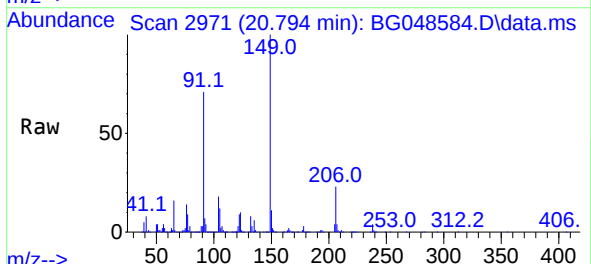
#79
Terphenyl-d14
Concen: 47.17 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



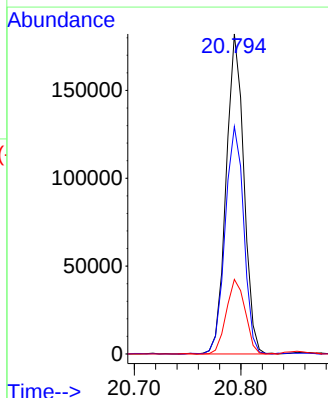
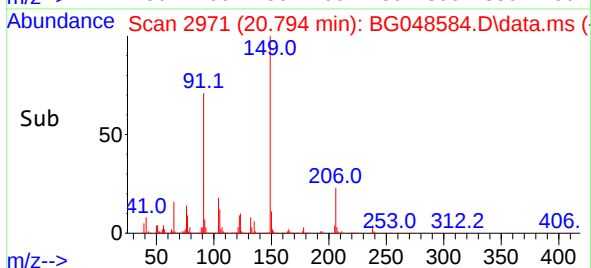
Tgt Ion:244 Resp: 464574
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.1 5.8 8.6



#80
Butylbenzylphthalate
Concen: 45.63 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



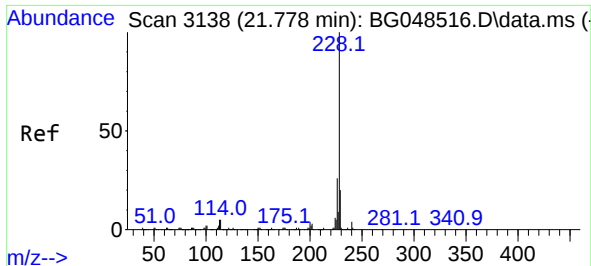
Tgt Ion:149 Resp: 209842
Ion Ratio Lower Upper
149 100
91 71.0 53.6 80.4
206 23.3 18.3 27.5



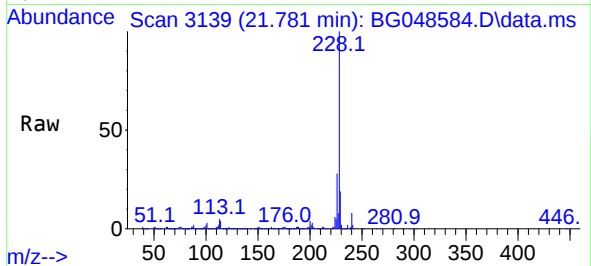
Instrument :
BNA_G
ClientSampleId :
TS-1MSD

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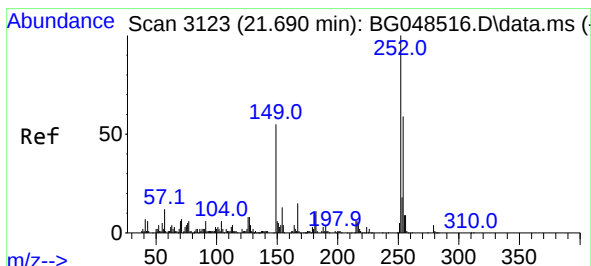
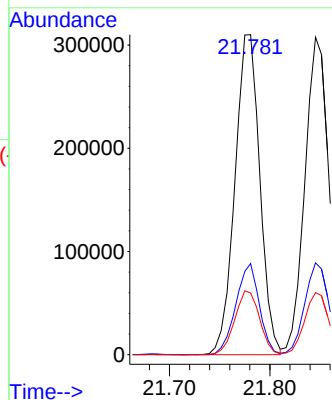
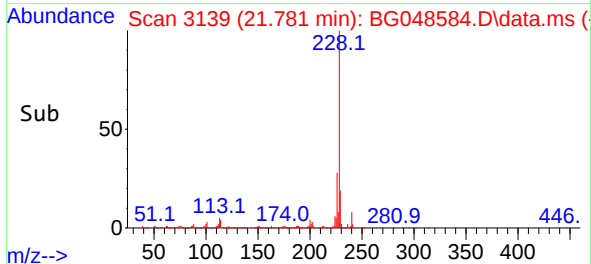
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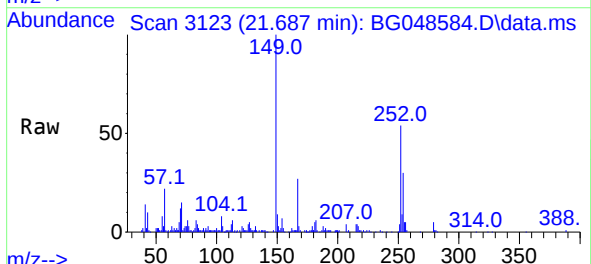
#81
Benzo(a)anthracene
Concen: 44.52 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



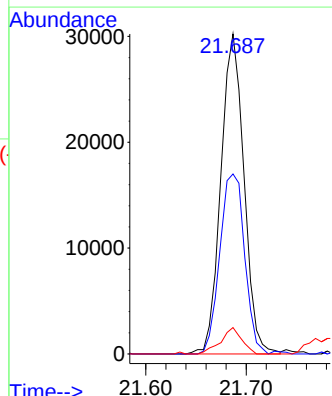
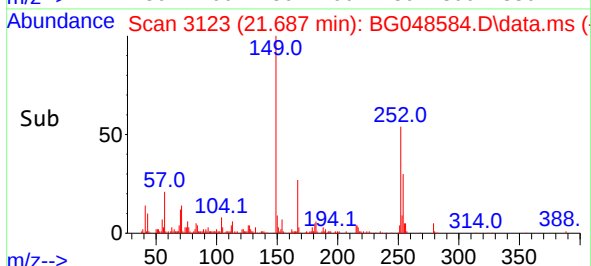
Tgt Ion:228 Resp: 535654
Ion Ratio Lower Upper
228 100
226 28.5 20.6 30.8
229 19.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 11.69 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



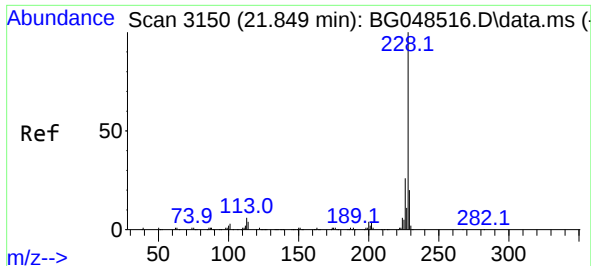
Tgt Ion:252 Resp: 48303
Ion Ratio Lower Upper
252 100
254 56.3 47.4 71.2
126 8.3 6.1 9.1



Instrument :
BNA_G
ClientSampled :
TS-1MSD

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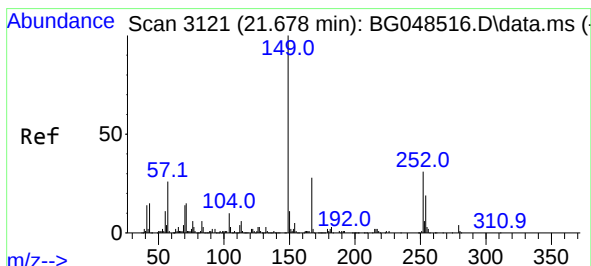
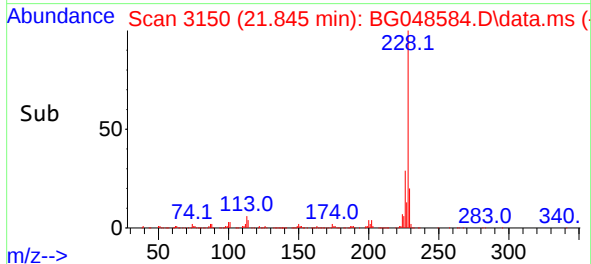
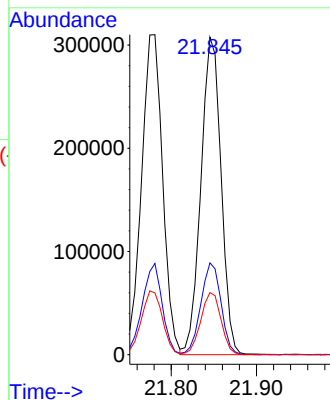
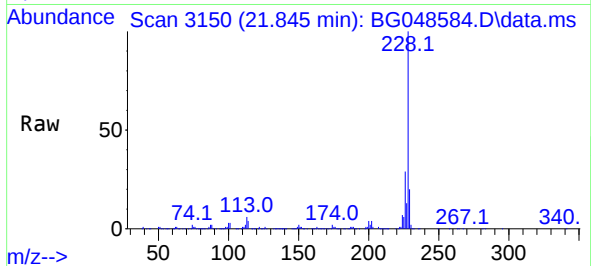
#83
Chrysene
Concen: 44.02 ng
RT: 21.845 min Scan# 3150
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

Tgt Ion:228 Resp: 505453
Ion Ratio Lower Upper
228 100
226 28.9 20.6 31.0
229 19.5 16.3 24.5

Instrument :
BNA_G
ClientSampleId :
TS-1MSD

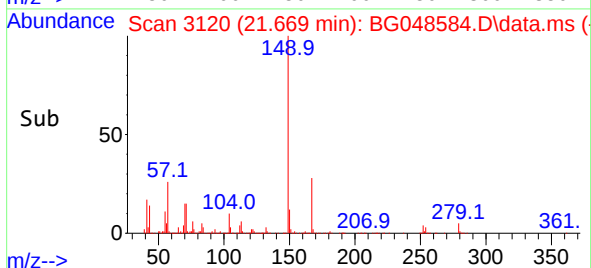
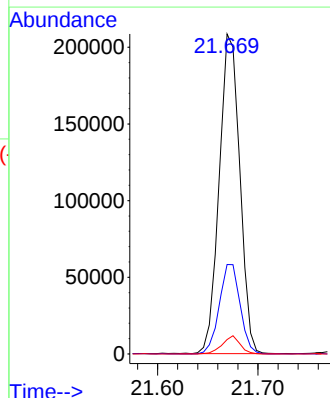
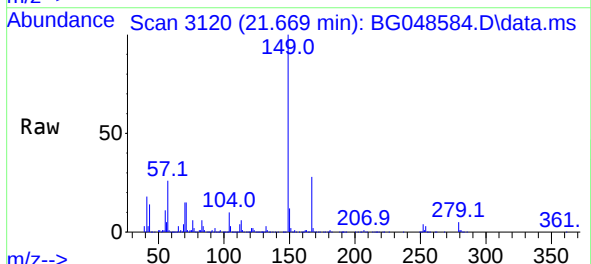
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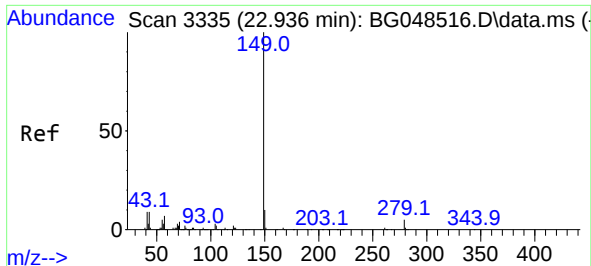
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.29 ng
RT: 21.669 min Scan# 3120
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

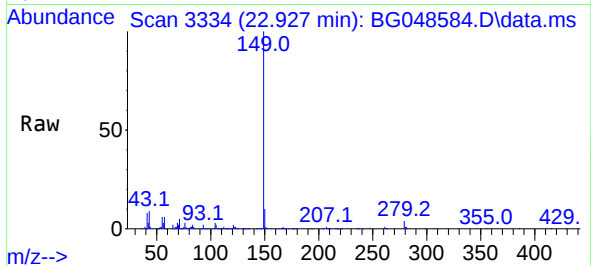
Tgt Ion:149 Resp: 296565
Ion Ratio Lower Upper
149 100
167 27.9 22.4 33.6
279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 46.10 ng
RT: 22.927 min Scan# 3334
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

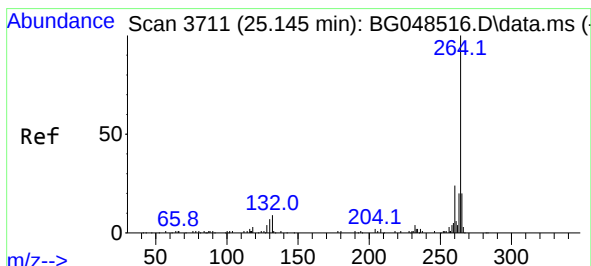
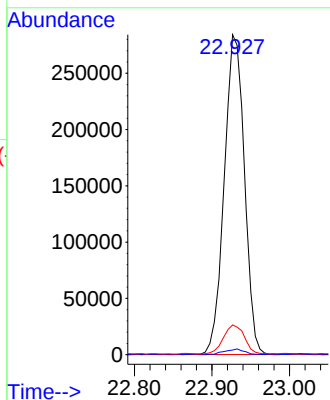
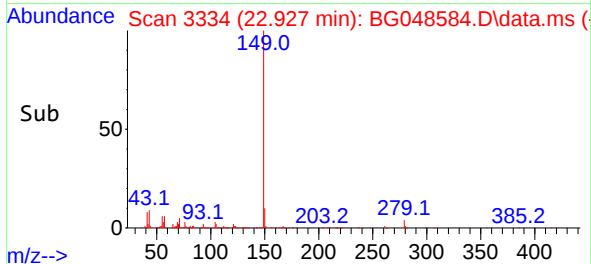
Instrument :
BNA_G
ClientSampled :
TS-1MSD



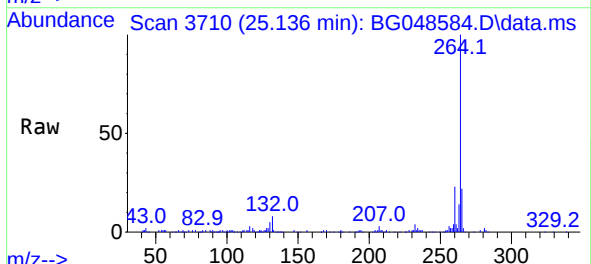
Tgt Ion:149 Resp: 514907
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.5 7.4 11.0

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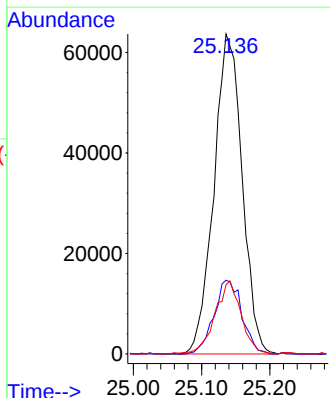
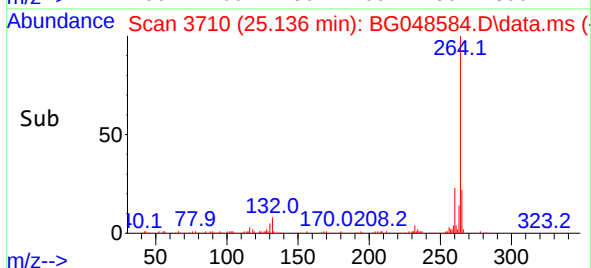
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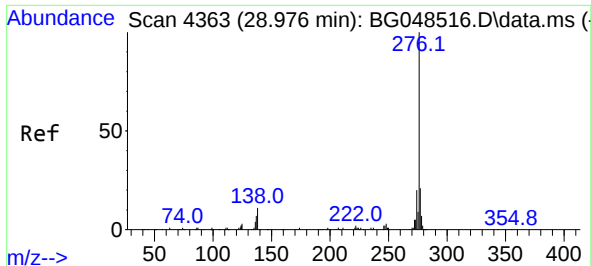


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.014 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

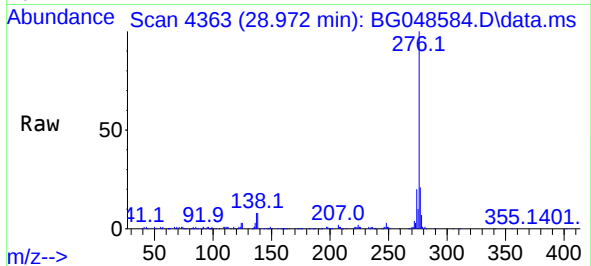


Tgt Ion:264 Resp: 183180
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 21.7 16.1 24.1

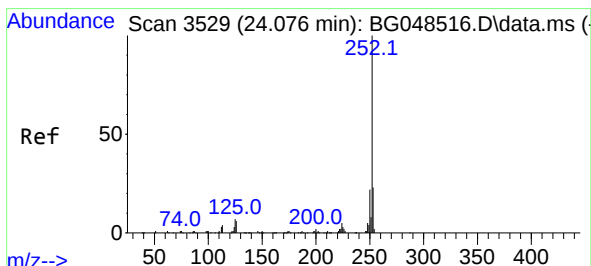
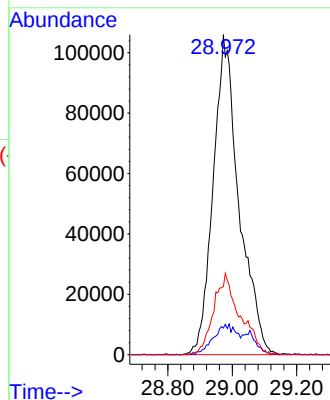
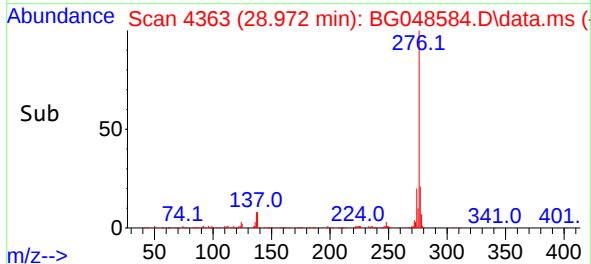




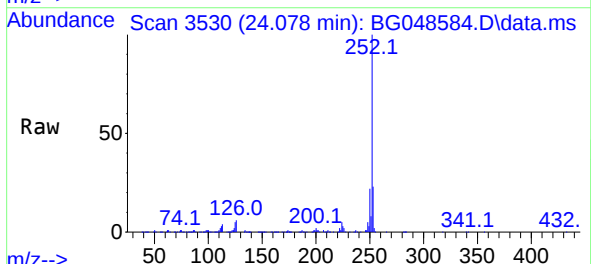
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.89 ng
RT: 28.972 min Scan# 4363
Delta R.T. -0.020 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



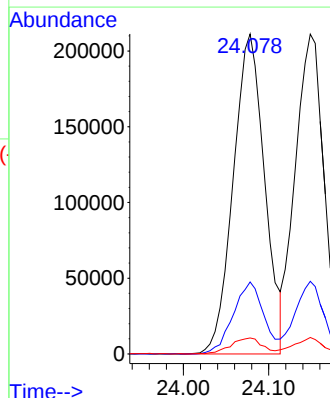
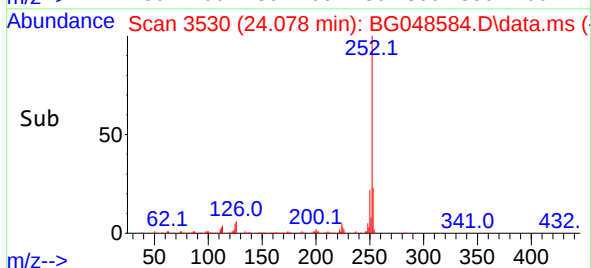
Tgt Ion:276 Resp: 589311
Ion Ratio Lower Upper
276 100
138 8.5 7.8 11.8
277 25.9 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 45.41 ng
RT: 24.078 min Scan# 3530
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



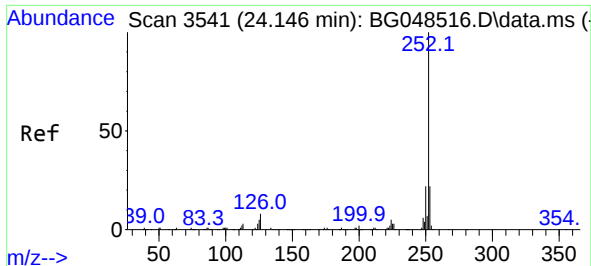
Tgt Ion:252 Resp: 540254
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 5.0 5.3 7.9#



Instrument :
BNA_G
ClientSampled :
TS-1MSD

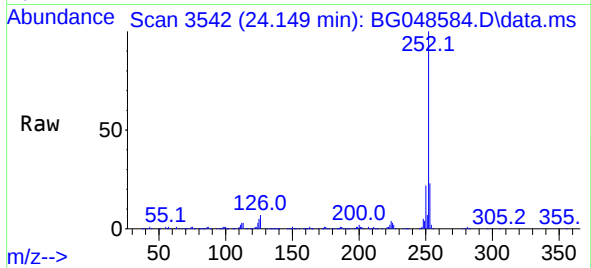
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#89
Benzo(k)fluoranthene
Concen: 43.21 ng
RT: 24.149 min Scan# 3542
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

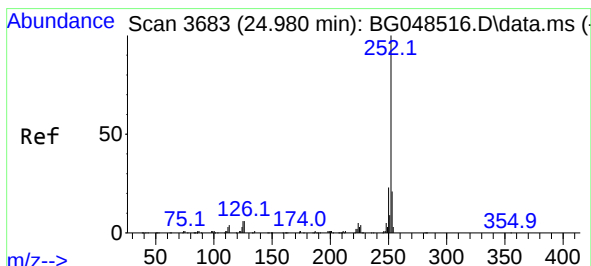
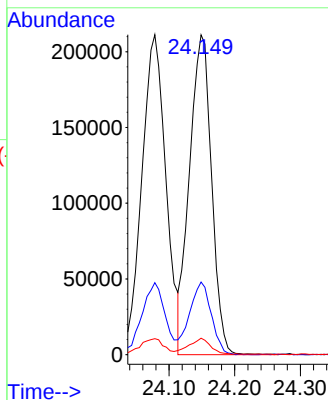
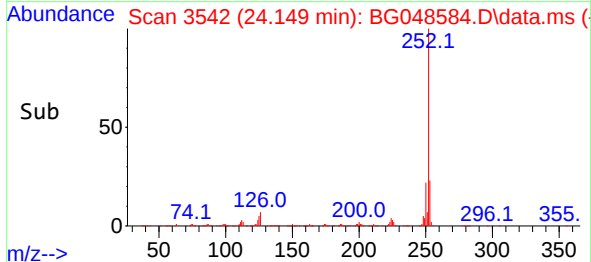
Instrument :
BNA_G
ClientSampled :
TS-1MSD



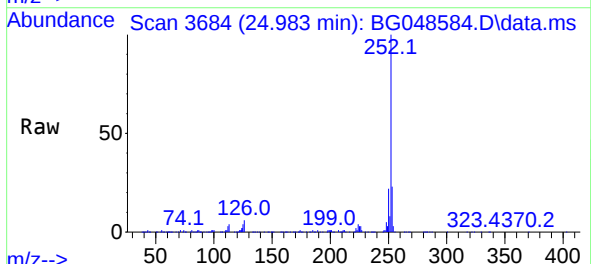
Tgt Ion:252 Resp: 494241
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 5.1 3.9 5.9

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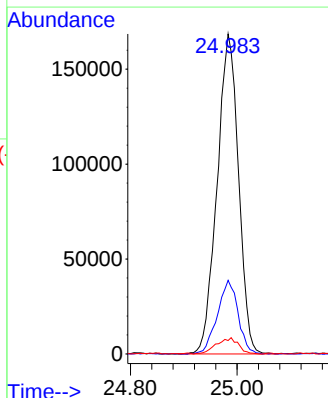
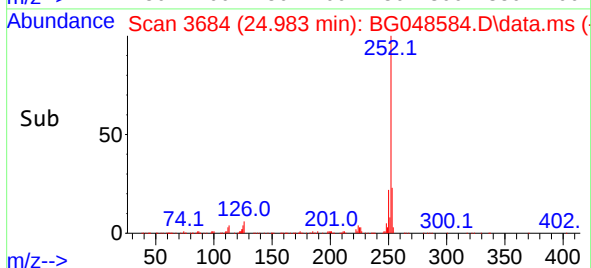
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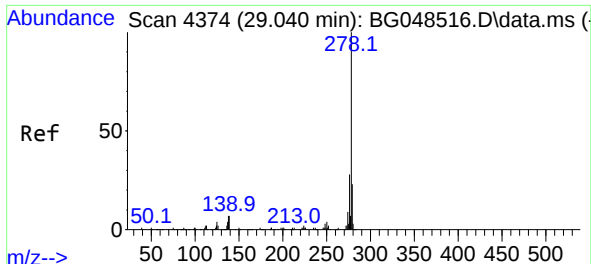


#90
Benzo(a)pyrene
Concen: 42.84 ng
RT: 24.983 min Scan# 3684
Delta R.T. -0.009 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



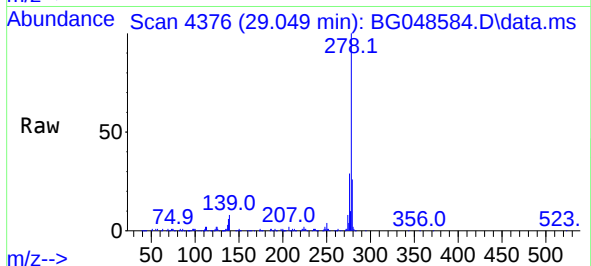
Tgt Ion:252 Resp: 469778
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 4.2 4.4 6.6#





#91
Dibenzo(a,h)anthracene
Concen: 45.20 ng
RT: 29.049 min Scan# 4376
Delta R.T. -0.014 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17

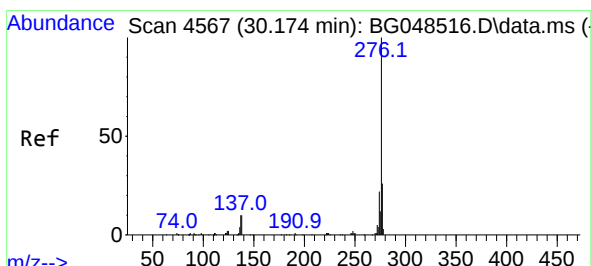
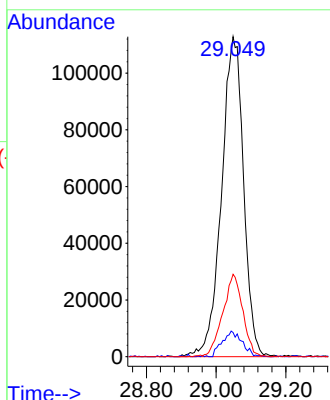
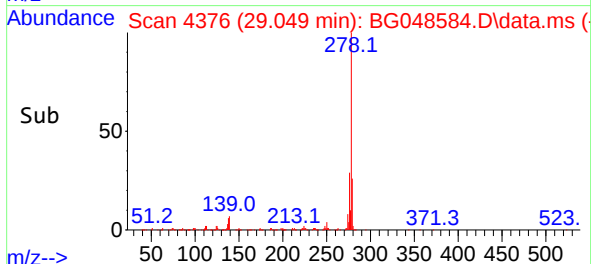
Instrument :
BNA_G
ClientSampled :
TS-1MSD



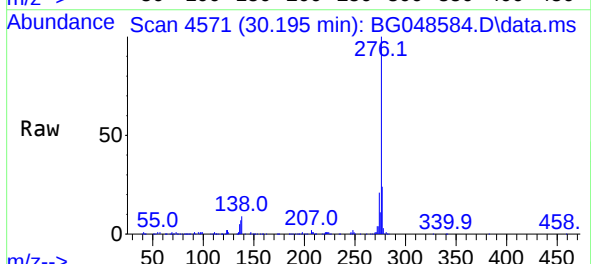
Tgt Ion:278 Resp: 495393
Ion Ratio Lower Upper
278 100
139 7.6 5.8 8.6
279 25.8 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 45.12 ng
RT: 30.195 min Scan# 4571
Delta R.T. -0.003 min
Lab File: BG048584.D
Acq: 5 Apr 2021 15:17



Tgt Ion:276 Resp: 484316
Ion Ratio Lower Upper
276 100
277 24.1 20.4 30.6
138 8.5 8.1 12.1

