

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049607.D
 Acq On : 2 Aug 2021 18:50
 Operator : CG/JU
 Sample : M2262-02
 Misc : LOQ-SOIL-10ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Manual Integrations
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Quant Time: Aug 03 01:22:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	28553	20.000	ng	0.00
21) Naphthalene-d8	10.872	136	114497	20.000	ng	0.00
39) Acenaphthene-d10	14.696	164	82637	20.000	ng	0.00
64) Phenanthrene-d10	17.445	188	181340	20.000	ng	# 0.00
76) Chrysene-d12	21.728	240	177993	20.000	ng	0.00
86) Perylene-d12	25.006	264	188316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.591	112	167514	99.536	ng	-0.02
7) Phenol-d6	7.200	99	245796	100.284	ng	0.00
23) Nitrobenzene-d5	9.215	82	177989	69.650	ng	0.00
42) 2,4,6-Tribromophenol	16.188	330	130001	117.471	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	391500	68.170	ng	0.00
79) Terphenyl-d14	20.053	244	674714	74.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	5760	7.555	ng	97
3) Pyridine	3.875	79	21289m	10.957	ng	
4) n-Nitrosodimethylamine	3.793	42	7628	7.995	ng	# 77
6) Aniline	7.371	93	24496	9.241	ng	98
8) 2-Chlorophenol	7.606	128	14328	8.302	ng	97
9) Benzaldehyde	7.183	77	15184	9.325	ng	81
10) Phenol	7.230	94	18911	8.100	ng	92
11) bis(2-Chloroethyl)ether	7.459	93	13878	8.677	ng	94
12) 1,3-Dichlorobenzene	7.935	146	17434m	8.544	ng	
13) 1,4-Dichlorobenzene	8.081	146	16746	8.241	ng	96
14) 1,2-Dichlorobenzene	8.410	146	15750	8.024	ng	92
15) Benzyl Alcohol	8.287	79	16706	8.339	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.569	45	15159	8.114	ng	90
17) 2-Methylphenol	8.487	107	12339	7.938	ng	94
18) Hexachloroethane	9.145	117	6601	8.359	ng	93
19) n-Nitroso-di-n-propyla...	8.851	70	14149	8.786	ng	97
20) 3+4-Methylphenols	8.816	107	18819	8.834	ng	90
22) Acetophenone	8.874	105	27044	8.820	ng	# 96
24) Nitrobenzene	9.256	77	22673	8.448	ng	# 86
25) Isophorone	9.779	82	38317	8.463	ng	# 96
26) 2-Nitrophenol	9.973	139	8283	8.502	ng	# 83
27) 2,4-Dimethylphenol	10.038	122	13674	8.779	ng	97
28) bis(2-Chloroethoxy)met...	10.267	93	17920	8.871	ng	# 89
29) 2,4-Dichlorophenol	10.519	162	14681	8.128	ng	99
30) 1,2,4-Trichlorobenzene	10.731	180	17511	8.585	ng	89
31) Naphthalene	10.919	128	49205	8.149	ng	96
32) Benzoic acid	10.137	122	7338m	7.170	ng	
33) 4-Chloroaniline	11.025	127	21030	9.126	ng	# 92
34) Hexachlorobutadiene	11.201	225	12071	8.258	ng	93
35) Caprolactam	11.782	113	4969	8.860	ng	87
36) 4-Chloro-3-methylphenol	12.147	107	17917	8.411	ng	# 93
37) 2-Methylnaphthalene	12.523	142	39489	8.960	ng	93
38) 1-Methylnaphthalene	12.746	142	36078	8.562	ng	98
40) 1,2,4,5-Tetrachloroben...	12.893	216	22009	9.006	ng	96
41) Hexachlorocyclopentadiene	12.869	237	9447	8.661	ng	84
43) 2,4,6-Trichlorophenol	13.133	196	12893m	8.089	ng	

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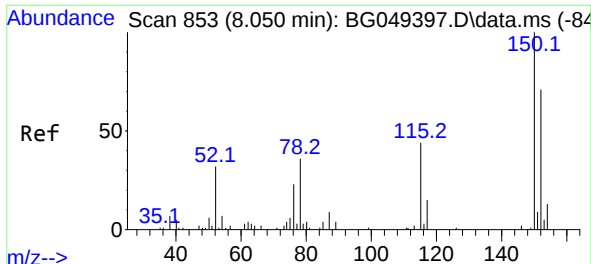
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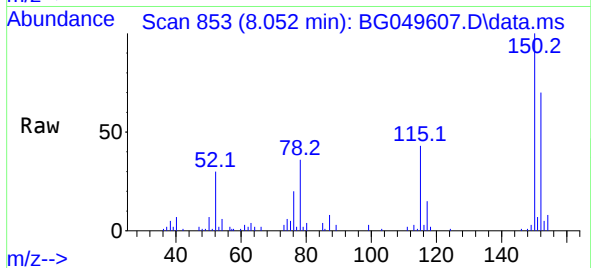
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.210	196	14198	8.235	ng	# 90
46) 1,1'-Biphenyl	13.527	154	52820	8.719	ng	99
47) 2-Chloronaphthalene	13.574	162	37682	8.098	ng	95
48) 2-Nitroaniline	13.774	65	13486	8.328	ng	93
49) Acenaphthylene	14.420	152	65728	8.712	ng	# 94
50) Dimethylphthalate	14.144	163	51598	8.595	ng	97
51) 2,6-Dinitrotoluene	14.261	165	11376	8.728	ng	96
52) Acenaphthene	14.761	154	37355	8.203	ng	94
53) 3-Nitroaniline	14.596	138	10923	8.358	ng	# 97
54) 2,4-Dinitrophenol	14.819	184	4200	7.656	ng	# 75
55) Dibenzofuran	15.095	168	59066	8.083	ng	93
56) 4-Nitrophenol	14.908	139	7233	7.016	ng	91
57) 2,4-Dinitrotoluene	15.060	165	15561	8.638	ng	96
58) Fluorene	15.748	166	49551	8.369	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.325	232	12529	7.949	ng	# 95
60) Diethylphthalate	15.507	149	54049	8.963	ng	99
61) 4-Chlorophenyl-phenyle...	15.736	204	26268	8.722	ng	91
62) 4-Nitroaniline	15.759	138	10982	7.983	ng	# 82
63) Azobenzene	16.030	77	54257	8.125	ng	90
65) 4,6-Dinitro-2-methylph...	15.824	198	7633	7.770	ng	87
66) n-Nitrosodiphenylamine	15.947	169	43333	8.319	ng	96
67) 4-Bromophenyl-phenylether	16.629	248	17500	8.520	ng	93
68) Hexachlorobenzene	16.752	284	19573	8.415	ng	# 92
69) Atrazine	16.893	200	18174	8.805	ng	91
70) Pentachlorophenol	17.105	266	8349	7.987	ng	90
71) Phenanthrene	17.486	178	79052	8.109	ng	97
72) Anthracene	17.580	178	80913	8.445	ng	98
73) Carbazole	17.851	167	71472	7.843	ng	96
74) Di-n-butylphthalate	18.403	149	84812	8.161	ng	98
75) Fluoranthene	19.495	202	97770	8.055	ng	97
77) Benzidine	19.678	184	50143	10.179	ng	96
78) Pyrene	19.860	202	98369	8.420	ng	98
80) Butylbenzylphthalate	20.741	149	35572	8.375	ng	93
81) Benzo(a)anthracene	21.710	228	95339	8.456	ng	95
82) 3,3'-Dichlorobenzidine	21.622	252	37199	11.437	ng	93
83) Chrysene	21.775	228	87888	8.083	ng	95
84) Bis(2-ethylhexyl)phtha...	21.604	149	53823	8.449	ng	94
85) Di-n-octyl phthalate	22.832	149	90899	8.261	ng	99
87) Indeno(1,2,3-cd)pyrene	28.753	276	108814	8.163	ng	97
88) Benzo(b)fluoranthene	23.954	252	97947m	8.072	ng	
89) Benzo(k)fluoranthene	24.030	252	93315	8.268	ng	99
90) Benzo(a)pyrene	24.847	252	92643	8.423	ng	# 96
91) Dibenzo(a,h)anthracene	28.806	278	93745	8.374	ng	# 98
92) Benzo(g,h,i)perylene	29.922	276	92215	8.324	ng	95

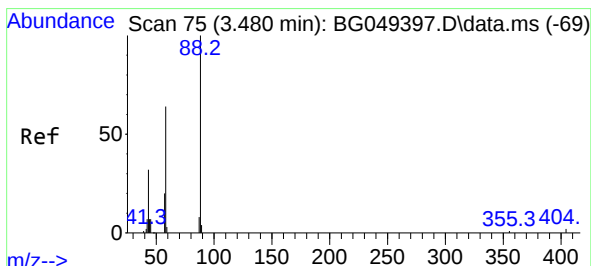
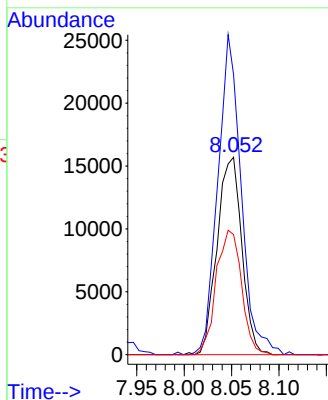
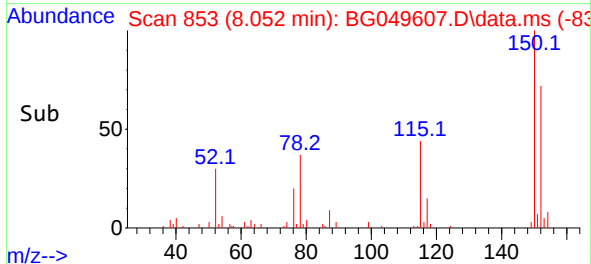
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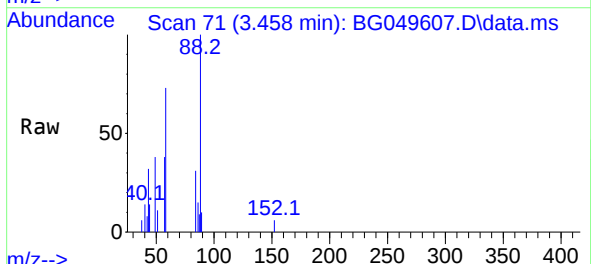
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.052 min Scan# 853
Delta R.T. 0.002 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



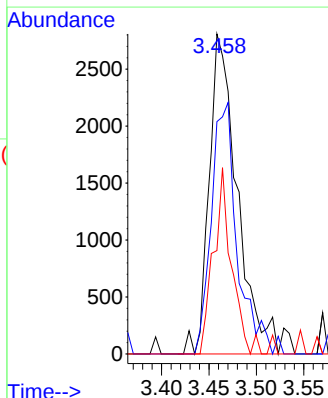
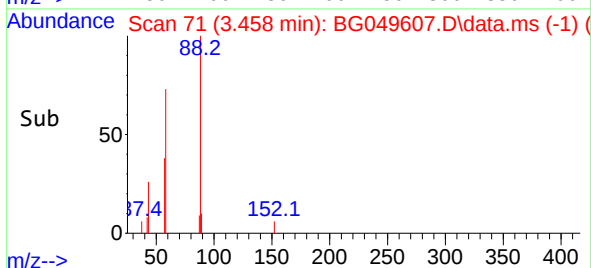
Tgt Ion:152 Resp: 28553
Ion Ratio Lower Upper
152 100
150 141.9 119.4 179.0
115 60.9 60.2 90.4



#2
1,4-Dioxane
Concen: 7.555 ng
RT: 3.458 min Scan# 71
Delta R.T. -0.021 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



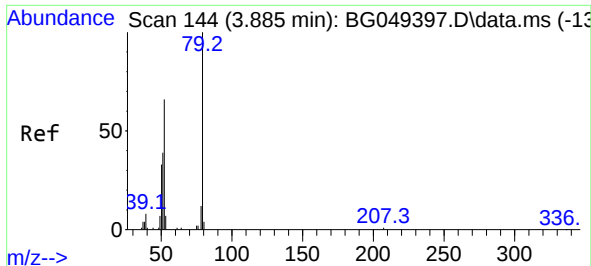
Tgt Ion: 88 Resp: 5760
Ion Ratio Lower Upper
88 100
58 73.2 55.7 83.5
43 37.4 29.3 43.9



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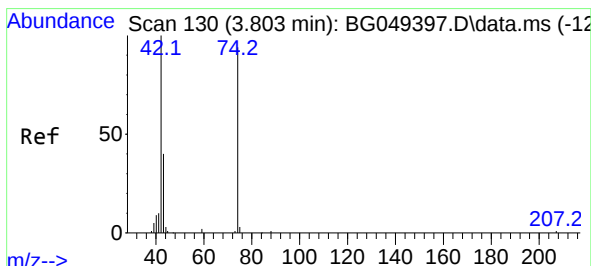
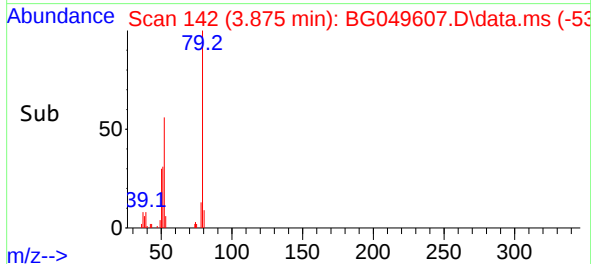
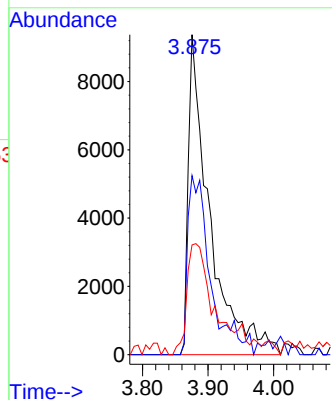
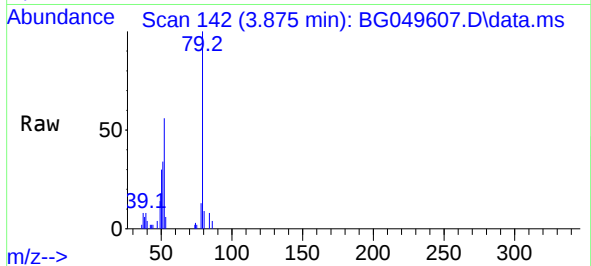
#3
Pyridine
Concen: 10.957 ng m
RT: 3.875 min Scan# 142
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion: 79 Resp: 21289
Ion Ratio Lower Upper
79 100
52 55.9 58.4 87.6#
51 34.3 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

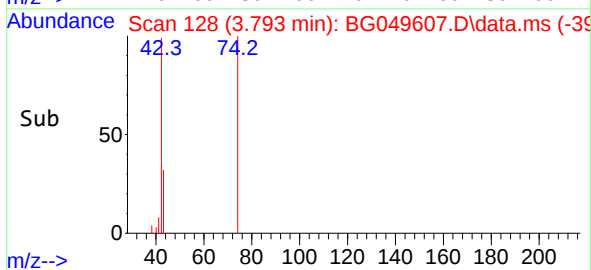
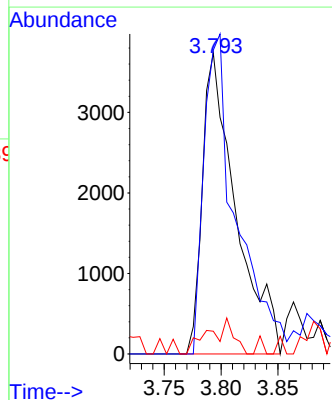
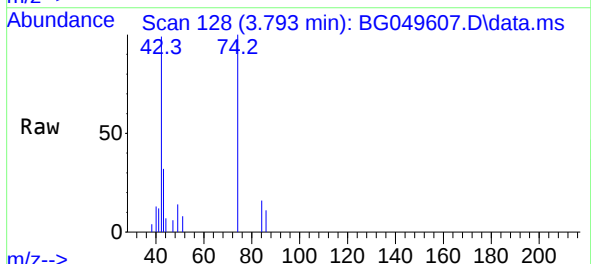
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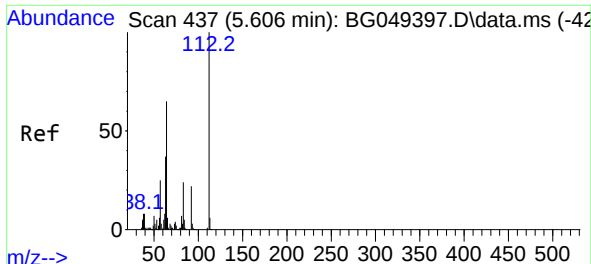
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#4
n-Nitrosodimethylamine
Concen: 7.995 ng
RT: 3.793 min Scan# 128
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion: 42 Resp: 7628
Ion Ratio Lower Upper
42 100
74 101.0 64.0 96.0#
44 7.5 2.7 4.1#





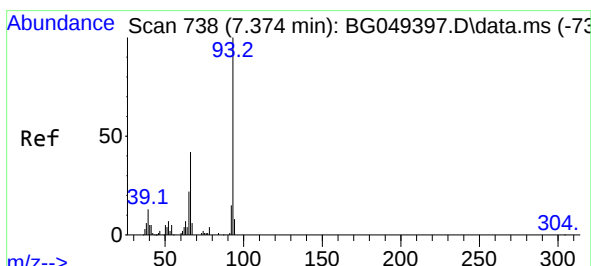
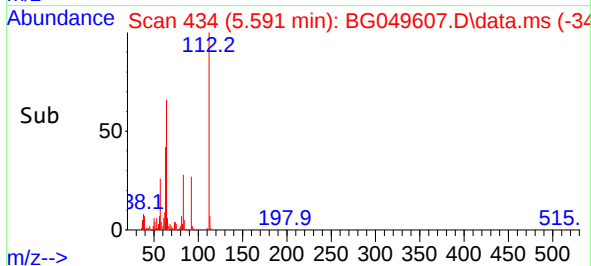
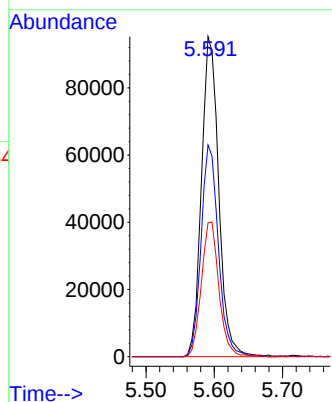
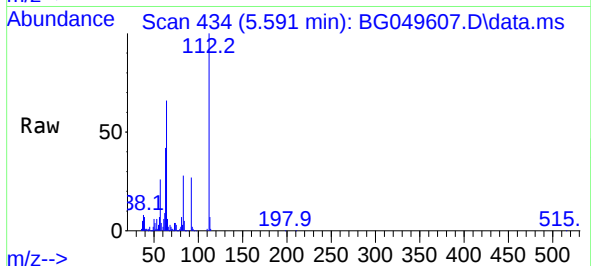
#5
2-Fluorophenol
Concen: 99.536 ng
RT: 5.591 min Scan# 434
Delta R.T. -0.015 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:	112	Resp:	167514
Ion Ratio	Lower	Upper	
112	100		
64	66.1	46.7	70.1
63	41.8	35.3	52.9

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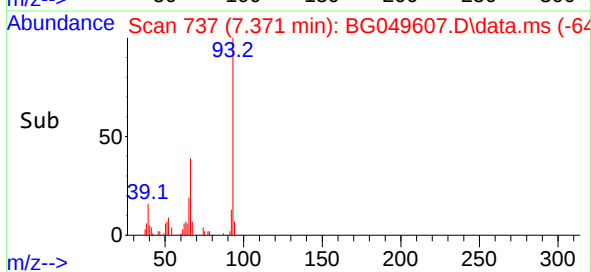
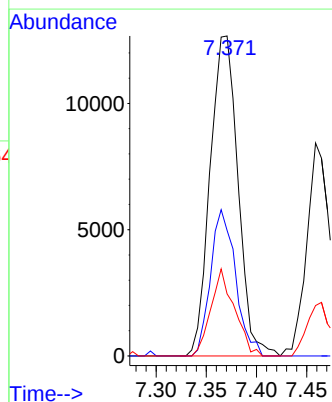
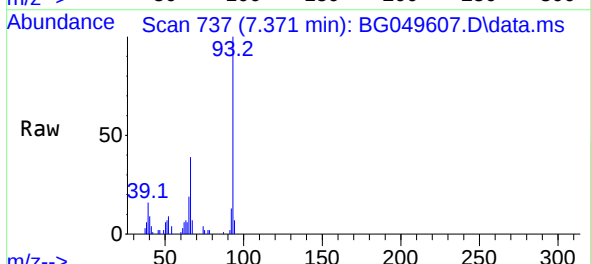
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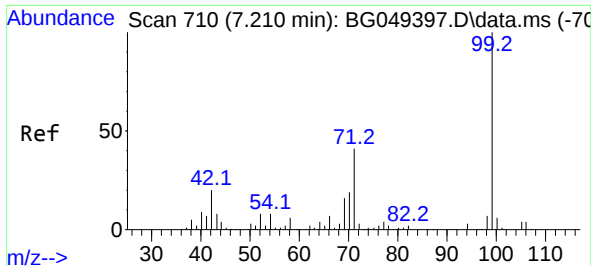
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#6
Aniline
Concen: 9.241 ng
RT: 7.371 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG049607.D
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Tgt Ion:	93	Resp:	24496
Ion Ratio	Lower	Upper	
93	100		
66	39.3	30.6	45.8
65	19.4	15.0	22.4





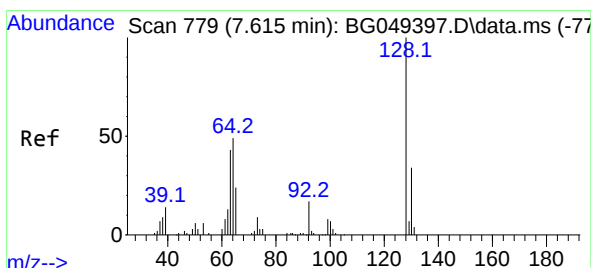
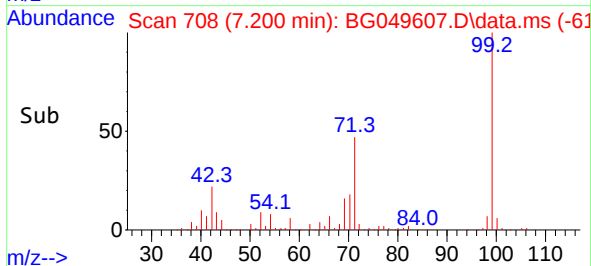
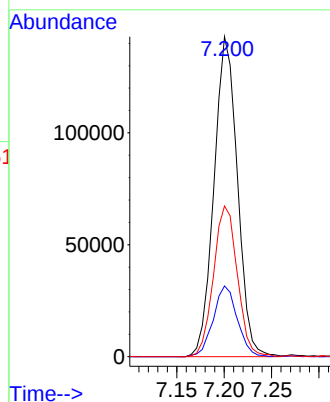
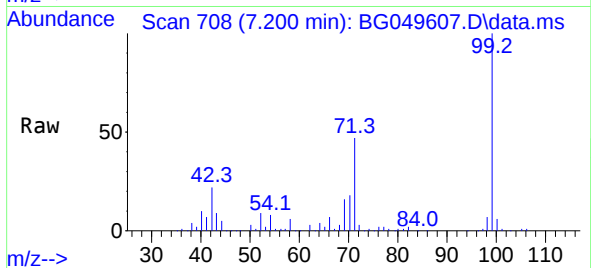
#7
Phenol-d6
Concen: 100.284 ng
RT: 7.200 min Scan# 708
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:	99	Resp:	245796
Ion	Ratio	Lower	Upper
99	100		
42	22.1	20.5	30.7
71	47.1	41.5	62.3

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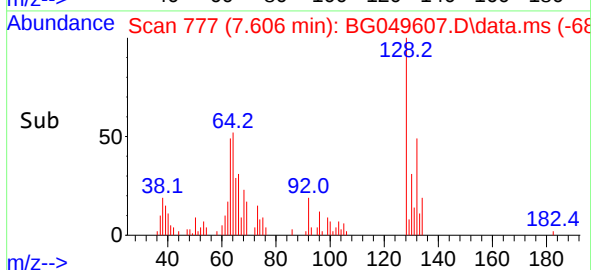
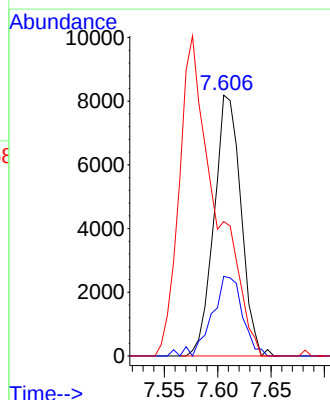
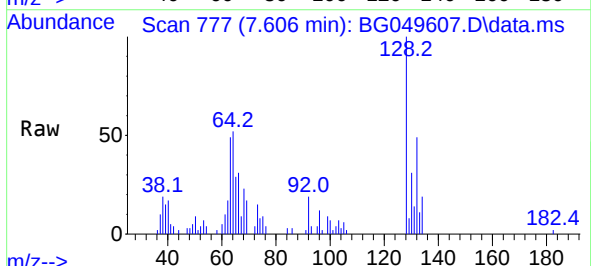
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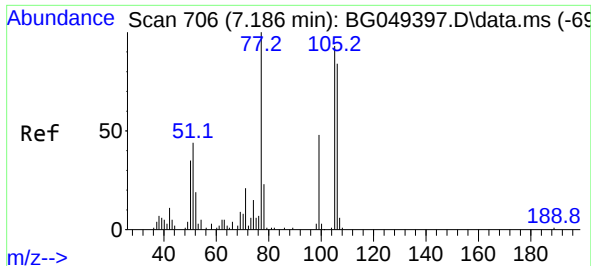
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#8
2-Chlorophenol
Concen: 8.302 ng
RT: 7.606 min Scan# 777
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

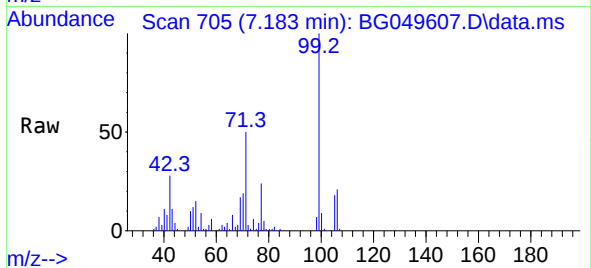
Tgt Ion:	128	Resp:	14328
Ion	Ratio	Lower	Upper
128	100		
130	30.5	10.0	50.0
64	51.5	28.1	68.1





#9
Benzaldehyde
Concen: 9.325 ng
RT: 7.183 min Scan# 705
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

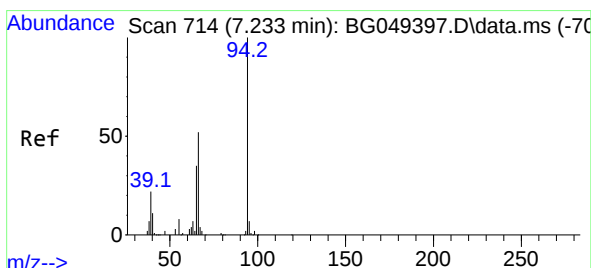
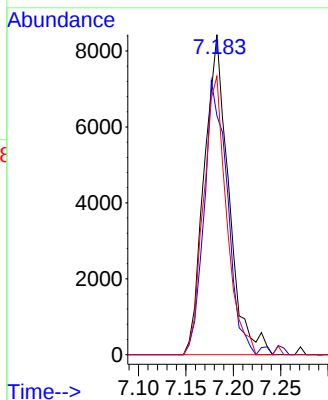
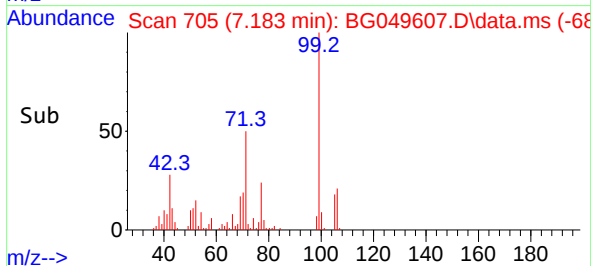
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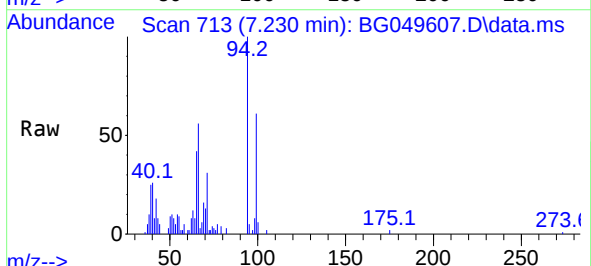
Tgt Ion: 77 Resp: 15184
Ion Ratio Lower Upper
77 100
105 74.7 68.8 108.8
106 87.0 47.9 87.9

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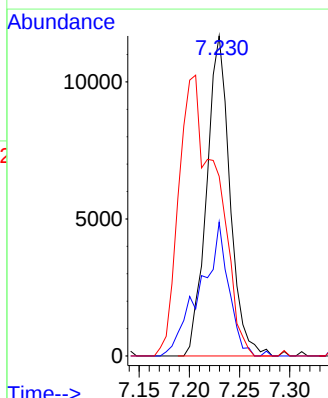
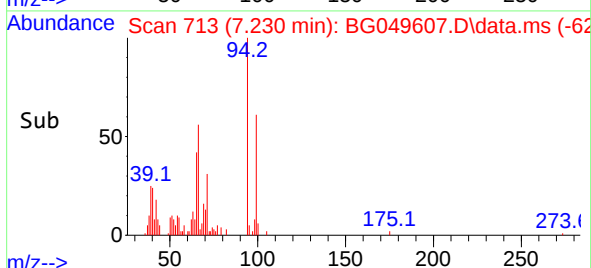
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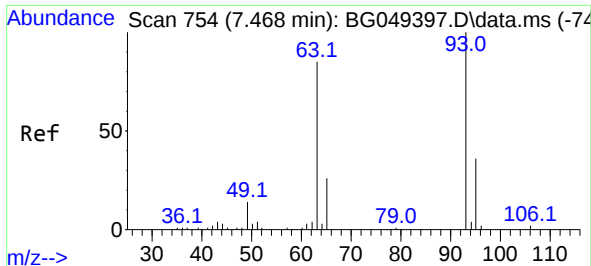


#10
Phenol
Concen: 8.100 ng
RT: 7.230 min Scan# 713
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



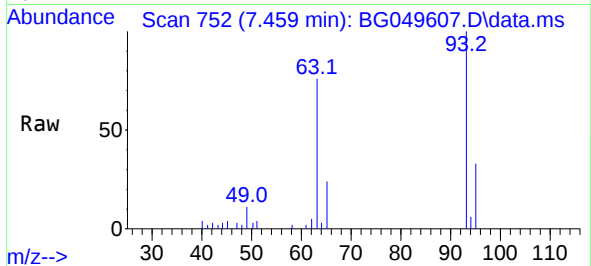
Tgt Ion: 94 Resp: 18911
Ion Ratio Lower Upper
94 100
65 41.8 12.9 52.9
66 56.2 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 8.677 ng
RT: 7.459 min Scan# 752
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

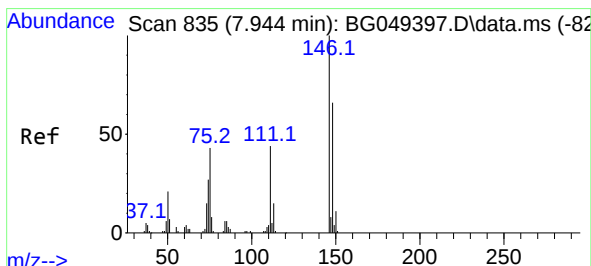
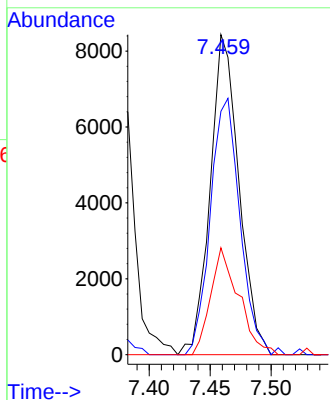
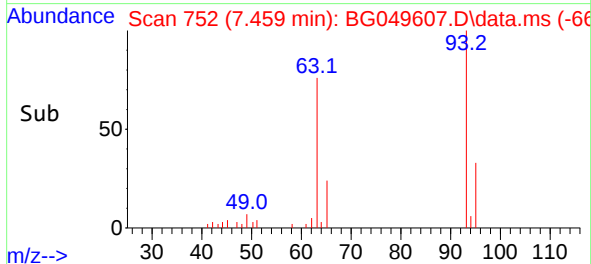
Instrument :
BNA_G
ClientSampleId :
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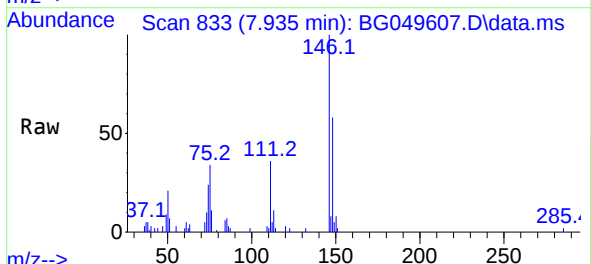
Tgt Ion:	93	Resp:	13878
Ion	Ratio	Lower	Upper
93	100		
63	76.0	50.4	90.4
95	33.4	15.3	55.3

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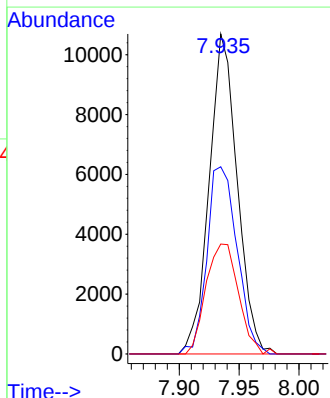
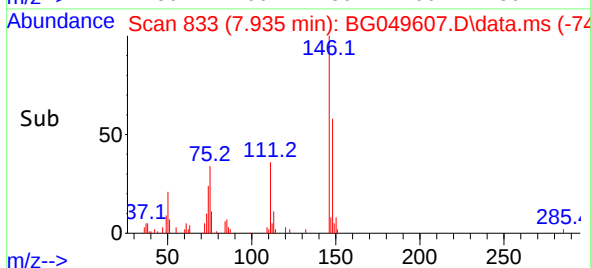
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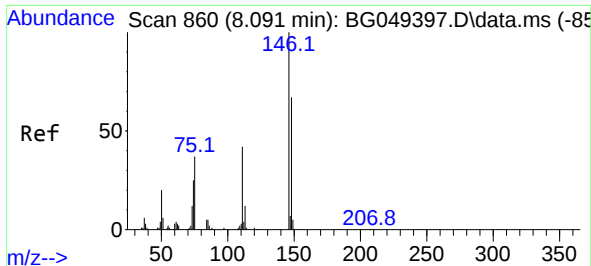


#12
1,3-Dichlorobenzene
Concen: 8.544 ng m
RT: 7.935 min Scan# 833
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



Tgt Ion:	146	Resp:	17434
Ion	Ratio	Lower	Upper
146	100		
148	58.5	52.6	78.8
75	34.3	35.7	53.5#





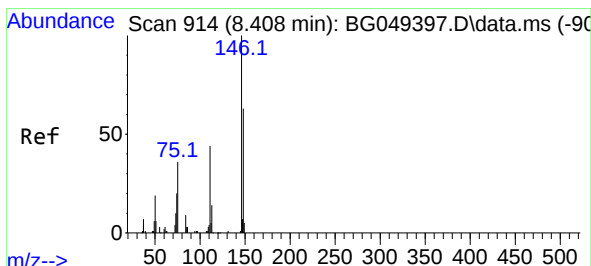
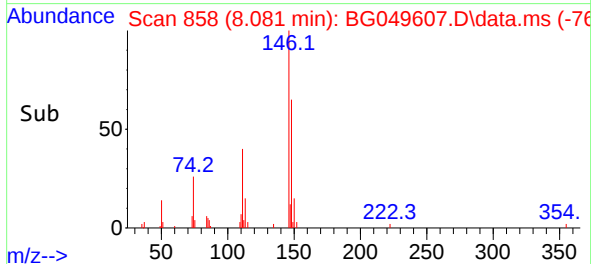
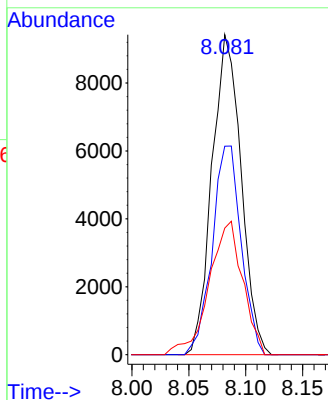
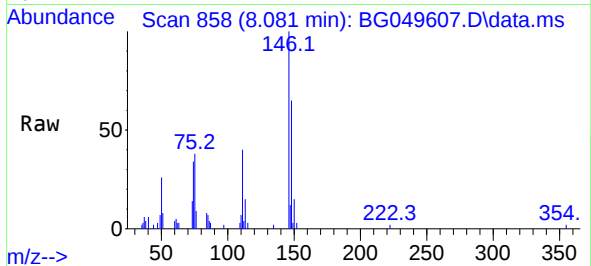
#13
1,4-Dichlorobenzene
Concen: 8.241 ng
RT: 8.081 min Scan# 858
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:146 Resp: 16746
Ion Ratio Lower Upper
146 100
148 65.1 54.0 81.0
111 39.6 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
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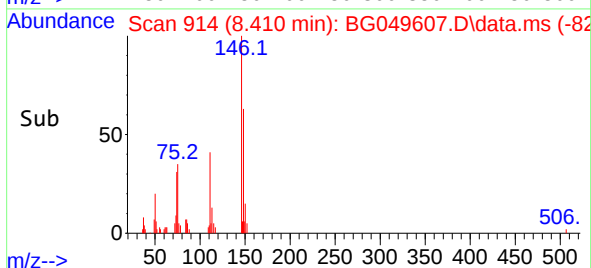
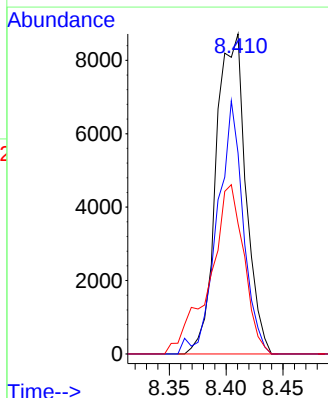
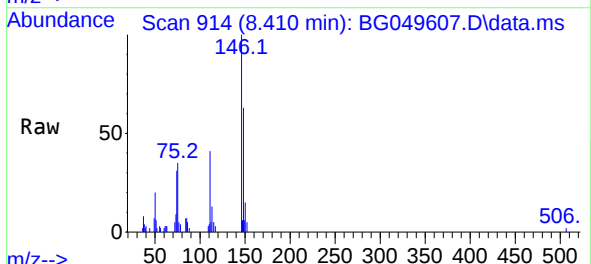
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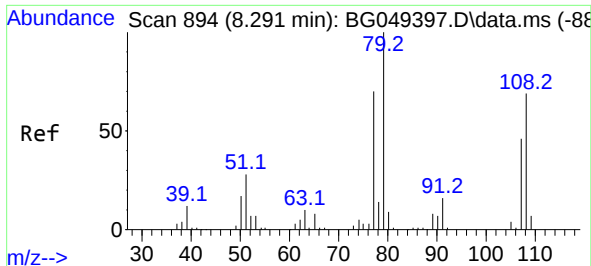
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#14
1,2-Dichlorobenzene
Concen: 8.024 ng
RT: 8.410 min Scan# 914
Delta R.T. 0.002 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:146 Resp: 15750
Ion Ratio Lower Upper
146 100
148 62.8 47.5 71.3
111 40.7 39.1 58.7





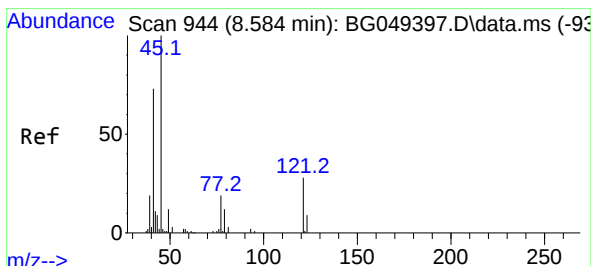
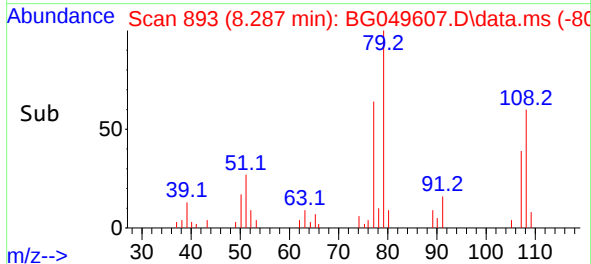
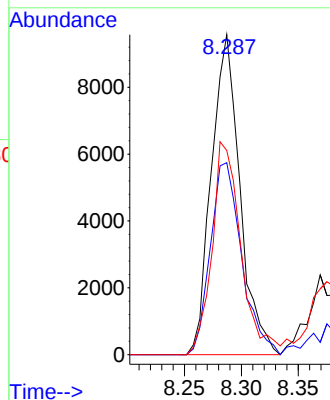
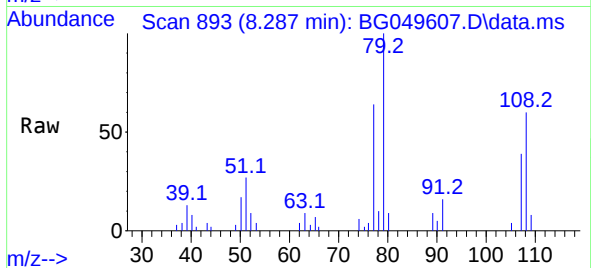
#15
Benzyl Alcohol
Concen: 8.339 ng
RT: 8.287 min Scan# 893
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:	79	Resp:	16706
Ion	Ratio	Lower	Upper
79	100		
108	60.0	48.2	72.4
77	63.8	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

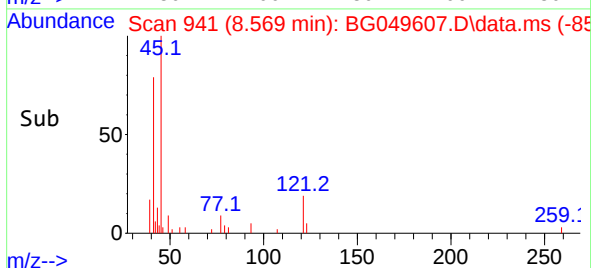
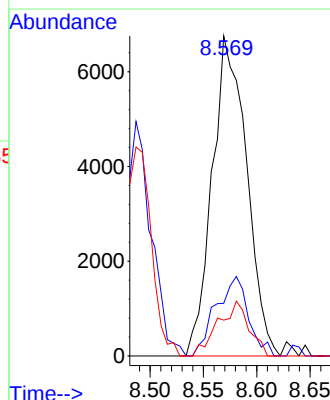
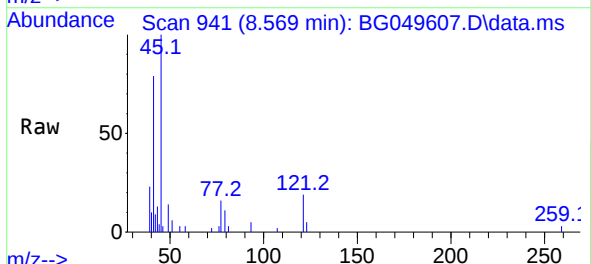
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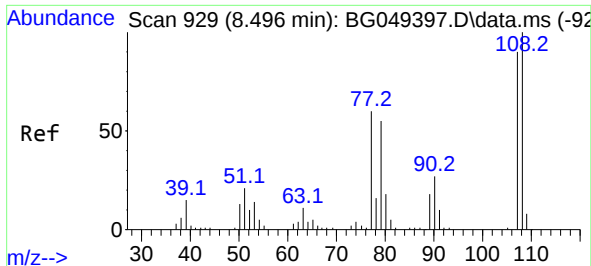
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.114 ng
RT: 8.569 min Scan# 941
Delta R.T. -0.015 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

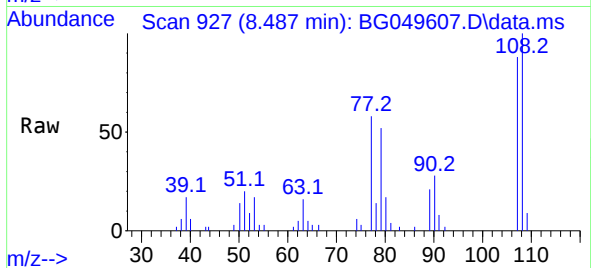
Tgt Ion:	45	Resp:	15159
Ion	Ratio	Lower	Upper
45	100		
77	16.5	2.2	42.2
79	11.2	0.0	34.3





#17
2-Methylphenol
Concen: 7.938 ng
RT: 8.487 min Scan# 927
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

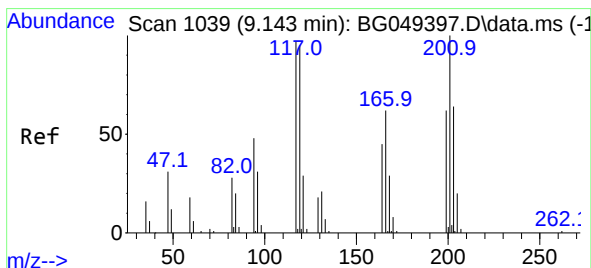
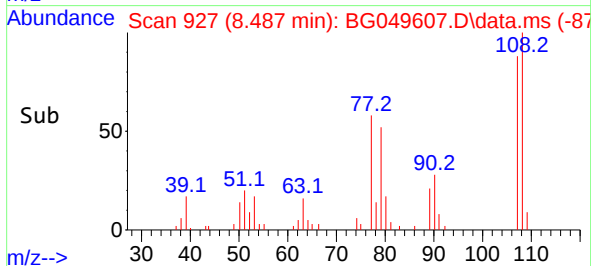
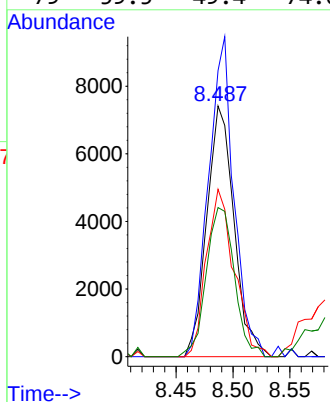
Instrument :
BNA_G
ClientSampleId :
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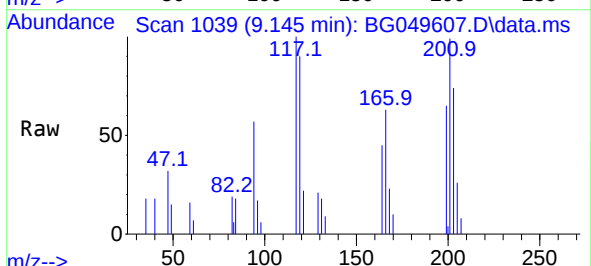
Tgt Ion:	107	Resp:	12339
Ion	Ratio	Lower	Upper
107	100		
108	114.1	84.6	127.0
77	66.7	50.7	76.1
79	59.5	49.4	74.0

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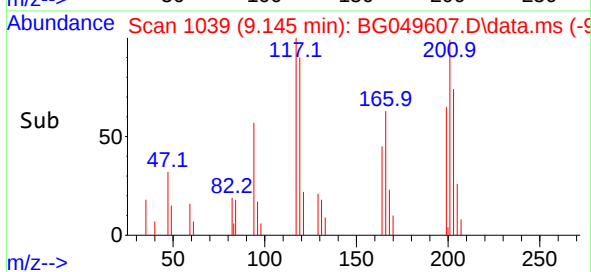
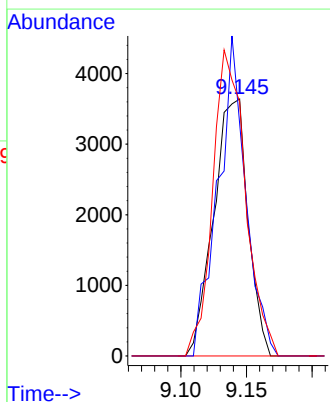
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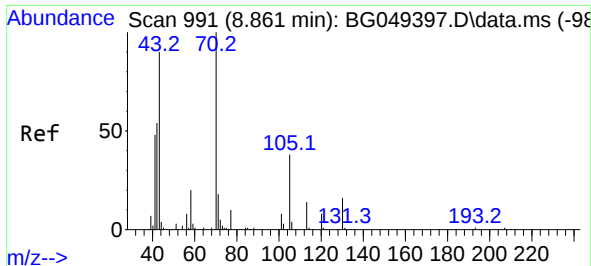


#18
Hexachloroethane
Concen: 8.359 ng
RT: 9.145 min Scan# 1039
Delta R.T. 0.002 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



Tgt Ion:	117	Resp:	6601
Ion	Ratio	Lower	Upper
117	100		
119	90.4	74.4	111.6
201	99.0	88.6	133.0





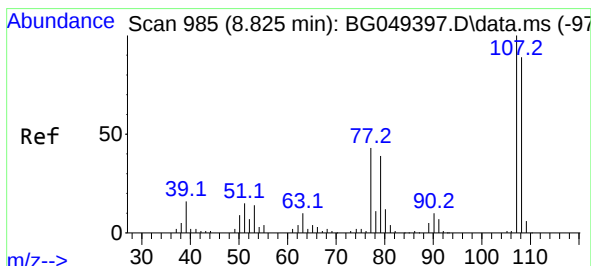
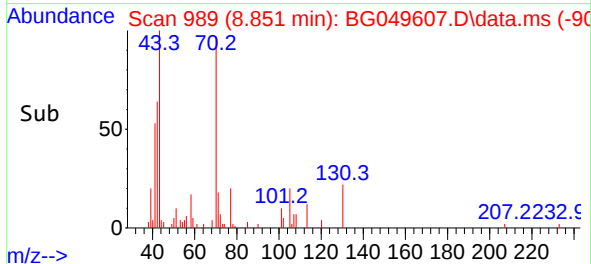
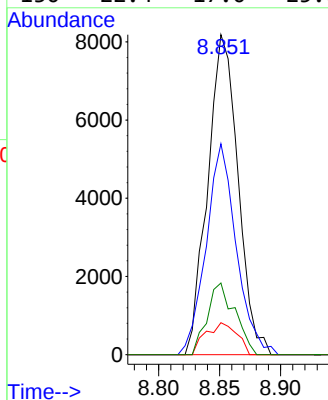
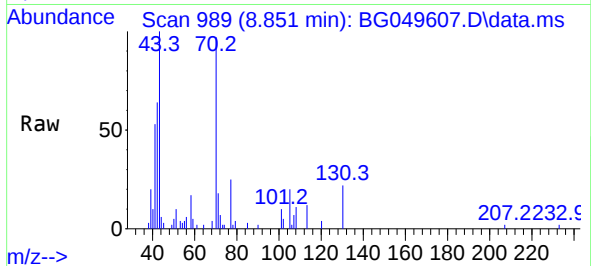
#19
n-Nitroso-di-n-propylamine
Concen: 8.786 ng
RT: 8.851 min Scan# 989
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:	70	Resp:	14149
Ion	Ratio	Lower	Upper
70	100		
42	65.9	54.5	81.7
101	10.0	9.0	13.6
130	22.4	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

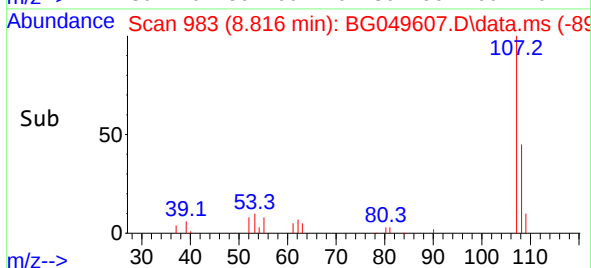
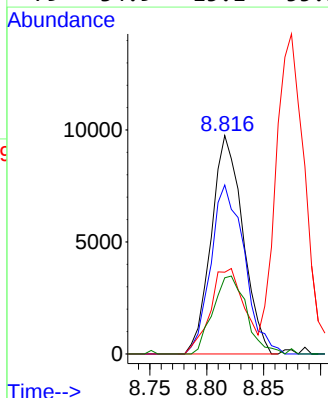
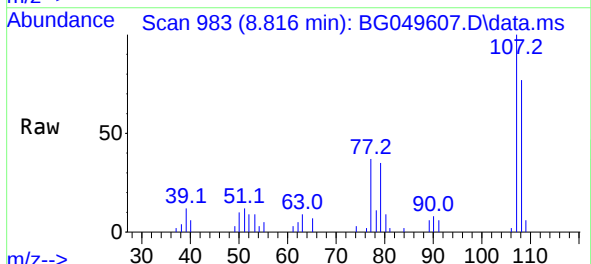
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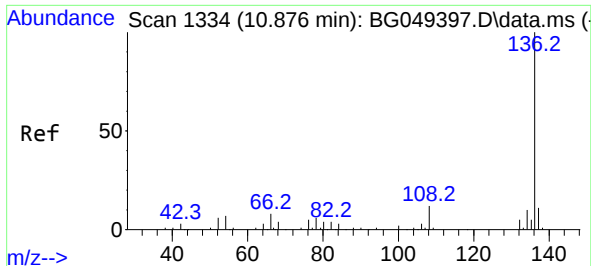
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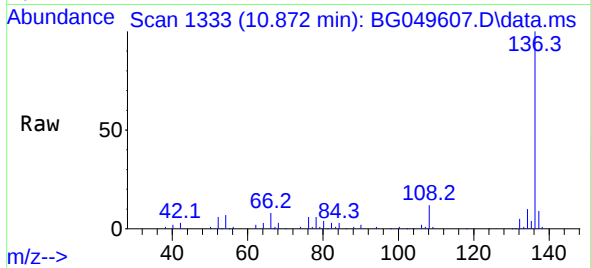
#20
3+4-Methylphenols
Concen: 8.834 ng
RT: 8.816 min Scan# 983
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:	107	Resp:	18819
Ion	Ratio	Lower	Upper
107	100		
108	77.3	69.3	109.3
77	37.4	25.2	65.2
79	34.9	15.1	55.1

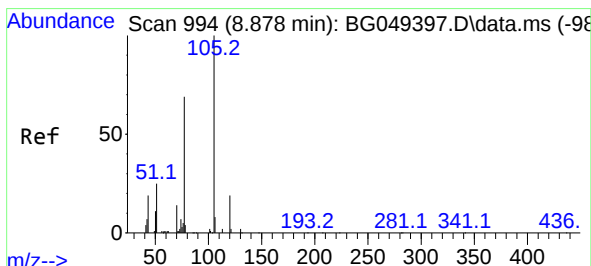
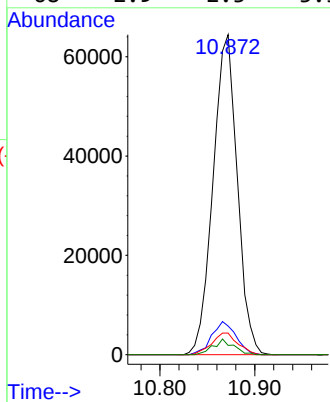
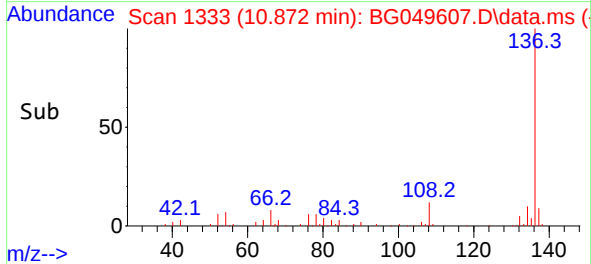




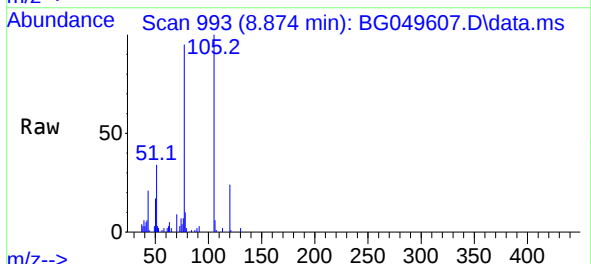
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.872 min Scan# 1333
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



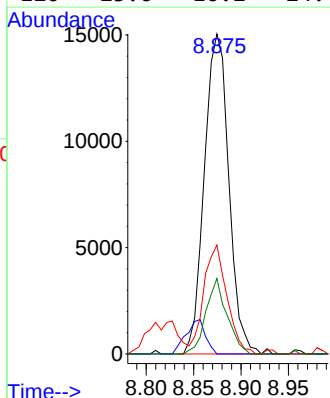
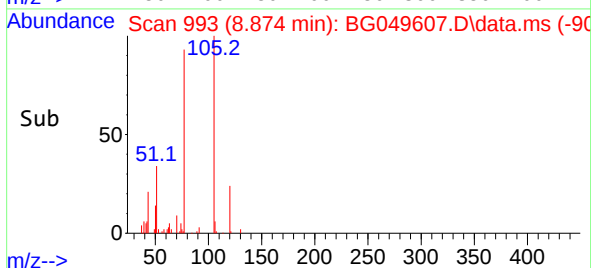
Tgt Ion:	136	Resp:	114497
Ion Ratio	Lower	Upper	
136	100		
137	9.0	8.2	12.2
54	6.7	5.5	8.3
68	2.9	2.3	3.5



#22
Acetophenone
Concen: 8.820 ng
RT: 8.874 min Scan# 993
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



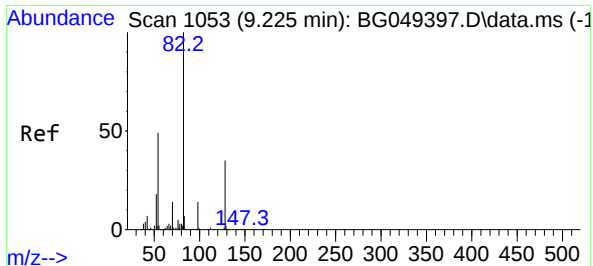
Tgt Ion:	105	Resp:	27044
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.6	0.8
51	34.1	26.6	40.0
120	23.6	16.2	24.4



Instrument :
BNA_G
ClientSampleId :
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#23
Nitrobenzene-d5
Concen: 69.650 ng
RT: 9.215 min Scan# 1051
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

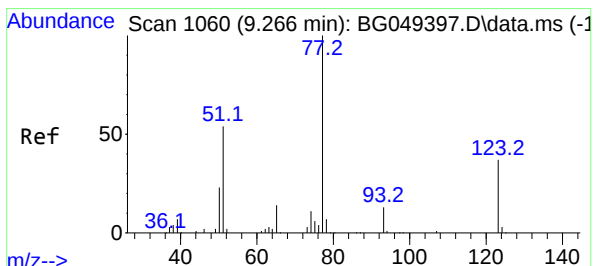
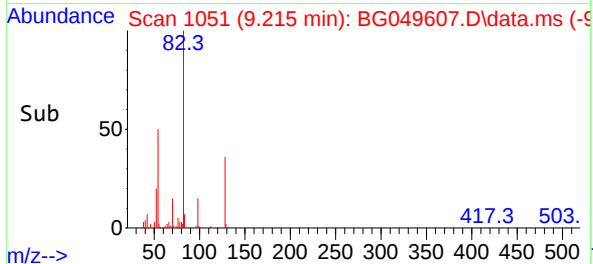
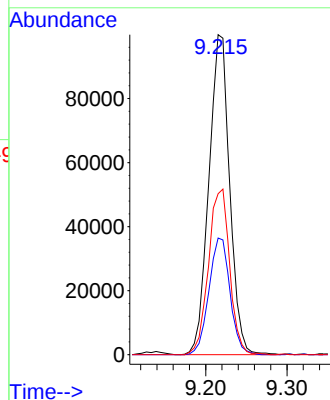
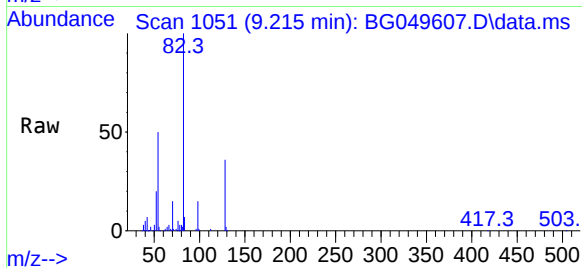
Tgt Ion: 82 Resp: 177989

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.8	44.6
54	50.3	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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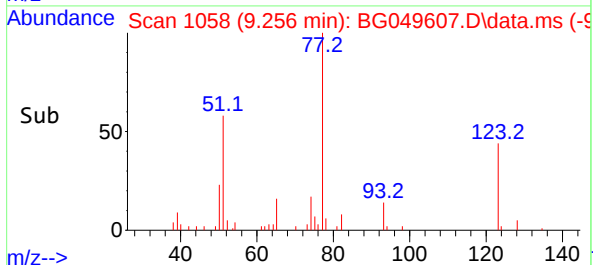
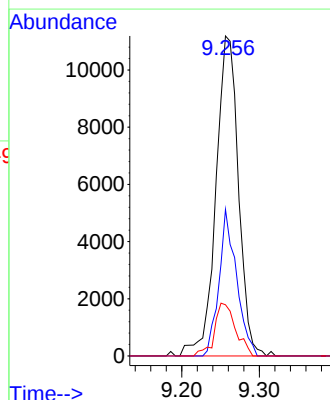
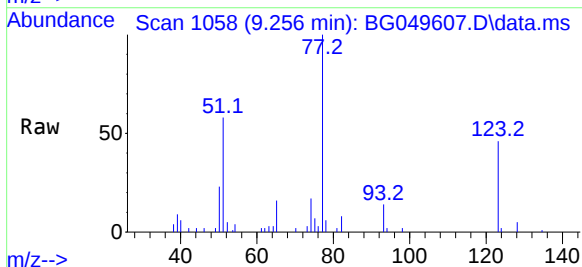
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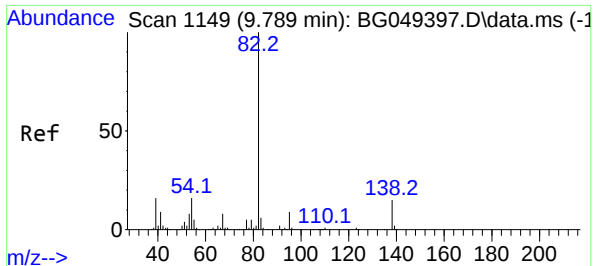


#24
Nitrobenzene
Concen: 8.448 ng
RT: 9.256 min Scan# 1058
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

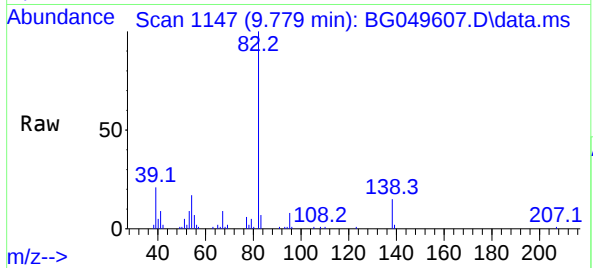
Tgt Ion: 77 Resp: 22673

Ion	Ratio	Lower	Upper
77	100		
123	45.8	27.5	41.3#
65	16.0	12.6	18.8

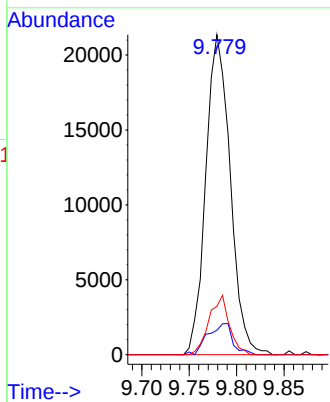
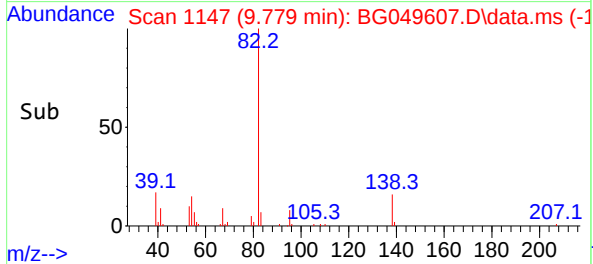




#25
Isophorone
Concen: 8.463 ng
RT: 9.779 min Scan# 1147
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



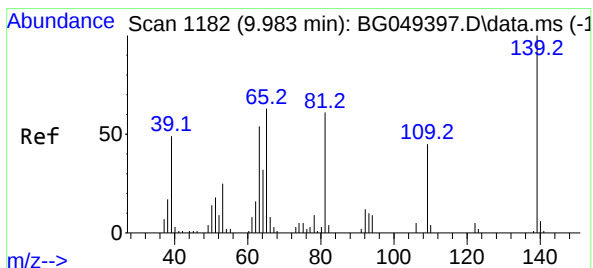
Tgt Ion: 82 Resp: 38317
Ion Ratio Lower Upper
82 100
95 7.7 8.5 12.7#
138 15.1 11.8 17.6



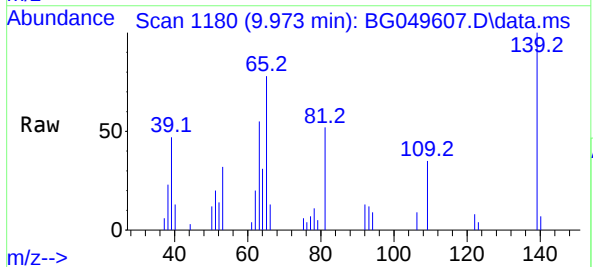
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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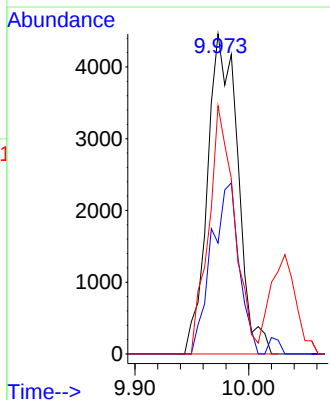
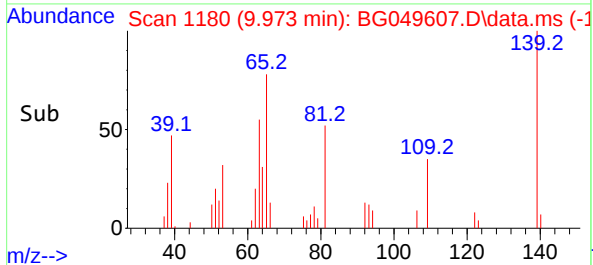
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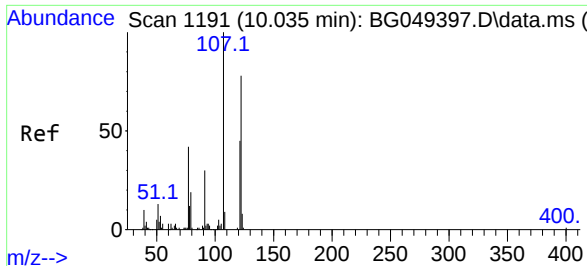


#26
2-Nitrophenol
Concen: 8.502 ng
RT: 9.973 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



Tgt Ion: 139 Resp: 8283
Ion Ratio Lower Upper
139 100
109 34.7 37.8 56.6#
65 77.5 51.8 77.8





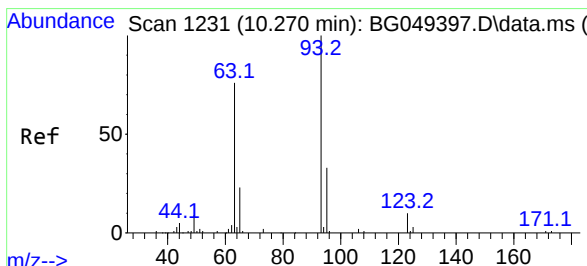
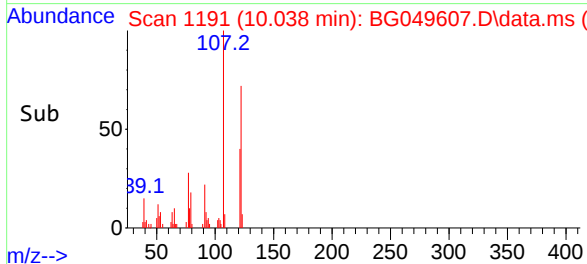
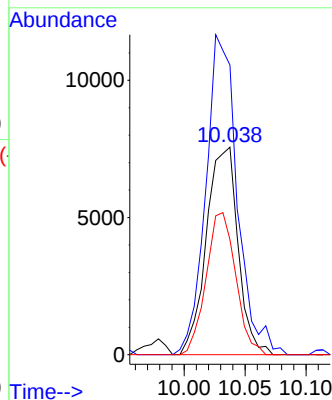
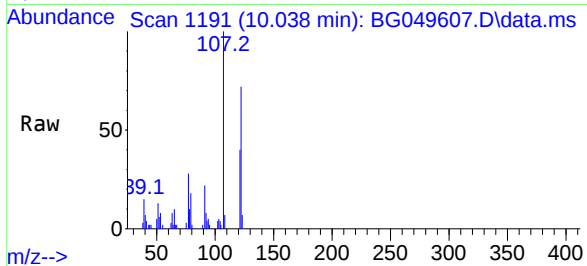
#27
2,4-Dimethylphenol
Concen: 8.779 ng
RT: 10.038 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion: 122 Resp: 13674
Ion Ratio Lower Upper
122 100
107 139.5 110.1 165.1
121 55.4 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

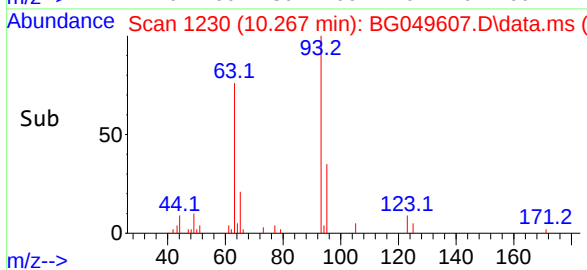
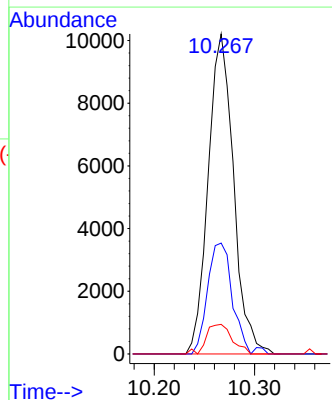
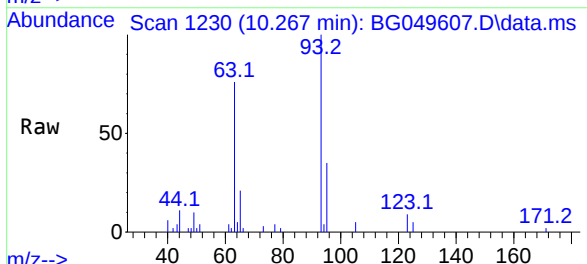
Manual Integrations
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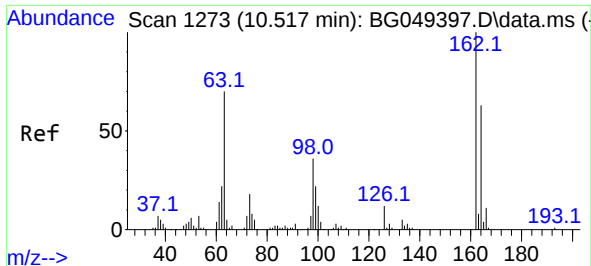
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 8.871 ng
RT: 10.267 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion: 93 Resp: 17920
Ion Ratio Lower Upper
93 100
95 34.7 22.2 33.4#
123 9.3 8.8 13.2





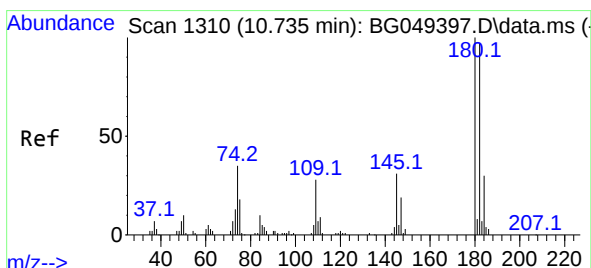
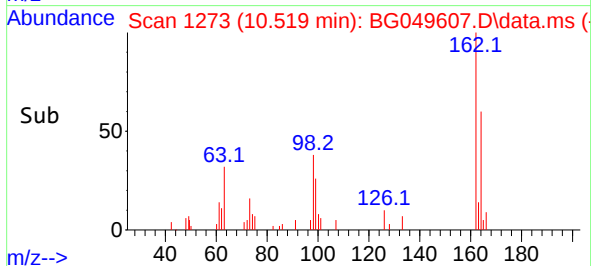
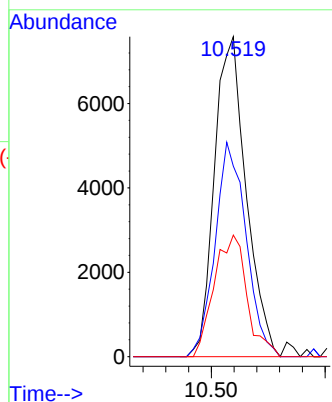
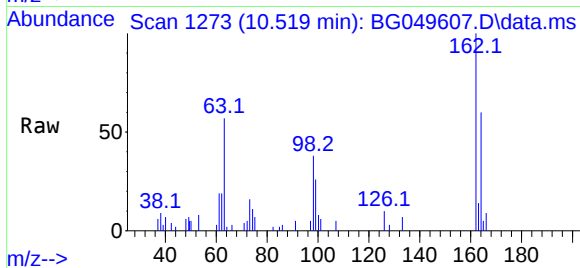
#29
2,4-Dichlorophenol
Concen: 8.128 ng
RT: 10.519 min Scan# 1273
Delta R.T. 0.002 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.6	39.4	79.4
98	38.0	18.7	58.7

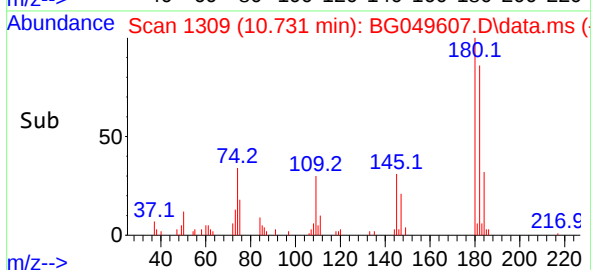
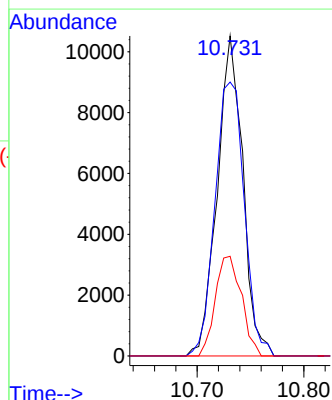
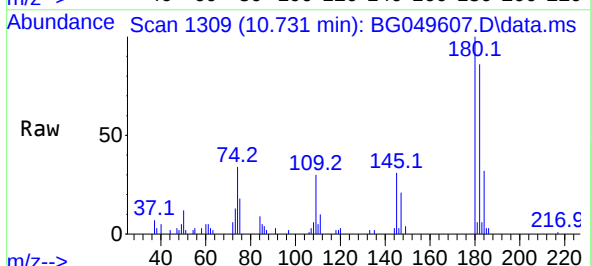
Manual Integrations
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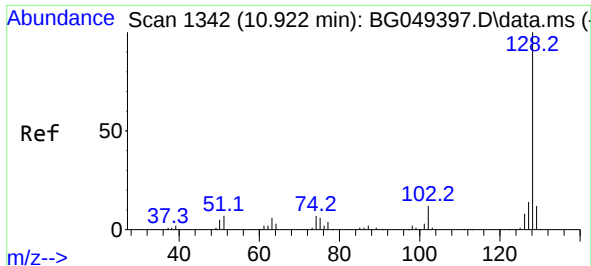
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#30
1,2,4-Trichlorobenzene
Concen: 8.585 ng
RT: 10.731 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

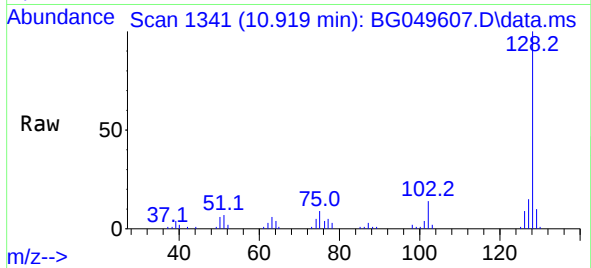
Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.6	78.9	118.3
145	31.2	26.2	39.4





#31
Naphthalene
Concen: 8.149 ng
RT: 10.919 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

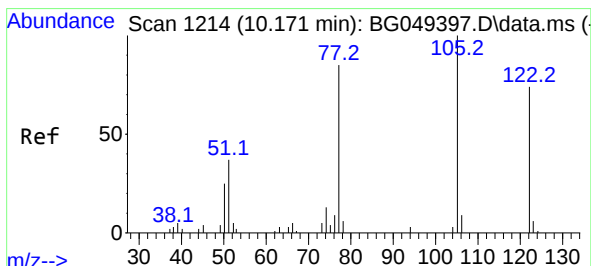
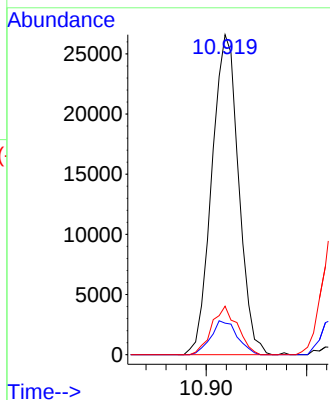
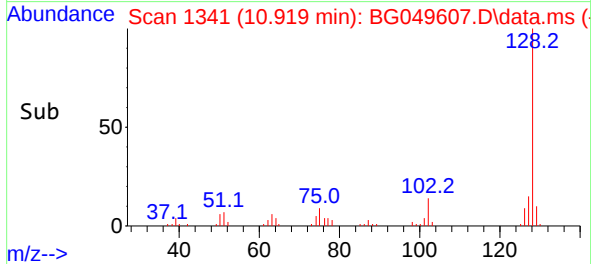
Instrument :
BNA_G
ClientSampleId :
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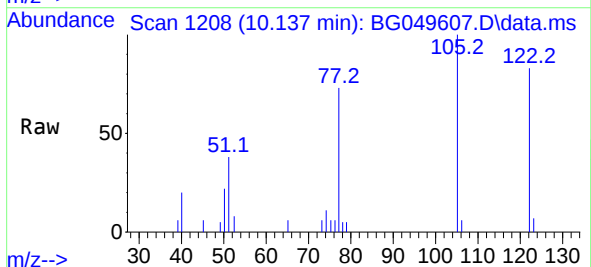
Tgt Ion:128 Resp: 49205
Ion Ratio Lower Upper
128 100
129 9.9 8.5 12.7
127 15.2 10.2 15.4

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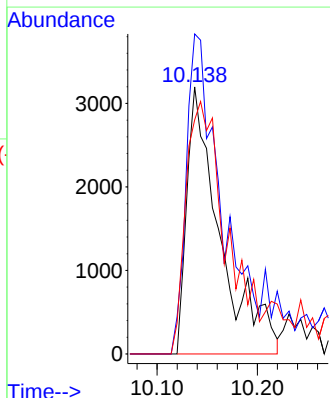
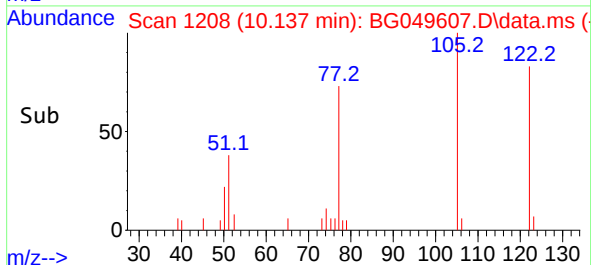
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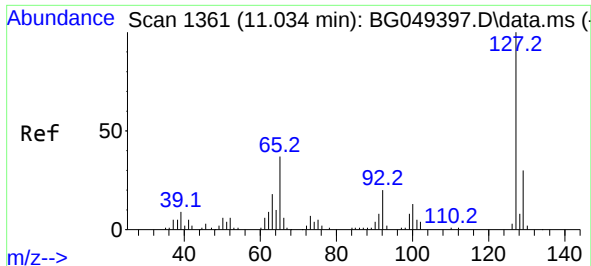


#32
Benzoic acid
Concen: 7.170 ng m
RT: 10.137 min Scan# 1208
Delta R.T. -0.034 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



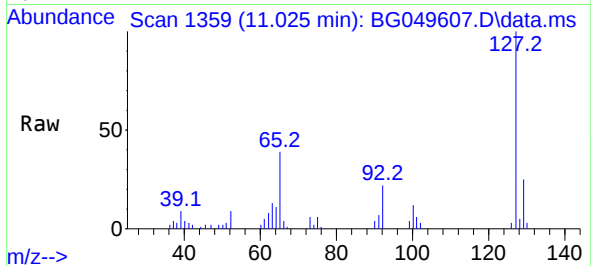
Tgt Ion:122 Resp: 7338
Ion Ratio Lower Upper
122 100
105 119.8 92.3 132.3
77 87.6 66.5 106.5





#33
4-Chloroaniline
Concen: 9.126 ng
RT: 11.025 min Scan# 1359
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

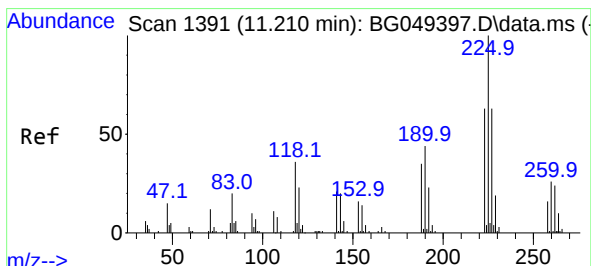
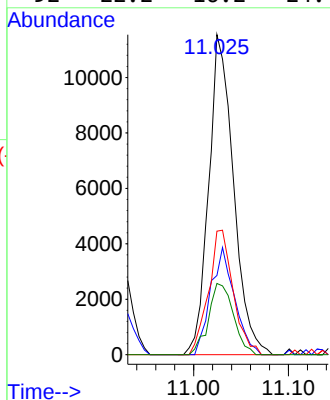
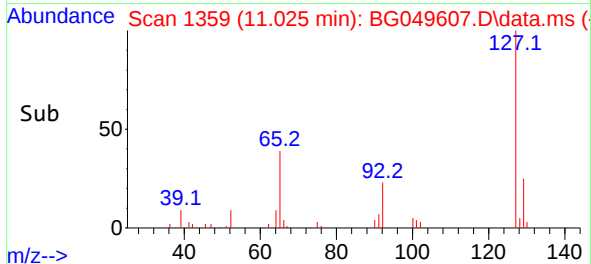
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



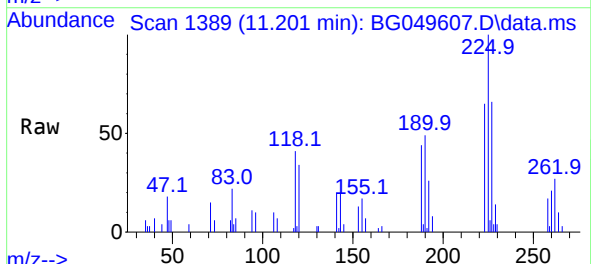
Tgt Ion:	127	Resp:	21030
Ion Ratio	Lower	Upper	
127	100		
129	24.8	26.7	40.1#
65	38.6	32.8	49.2
92	22.2	16.2	24.4

Manual Integrations
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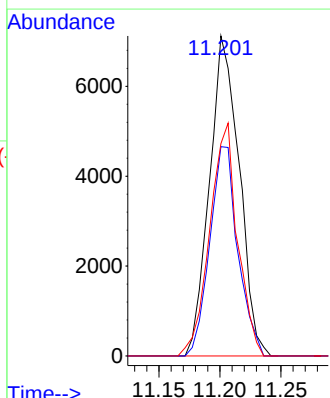
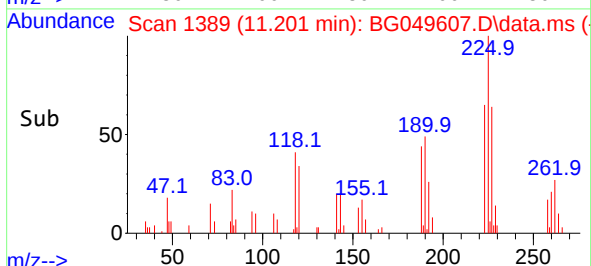
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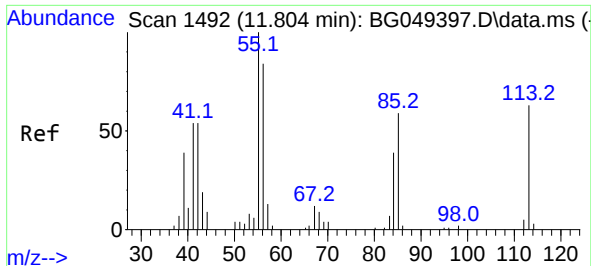


#34
Hexachlorobutadiene
Concen: 8.258 ng
RT: 11.201 min Scan# 1389
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



Tgt Ion:	225	Resp:	12071
Ion Ratio	Lower	Upper	
225	100		
223	65.4	49.8	74.8
227	66.3	46.4	69.6





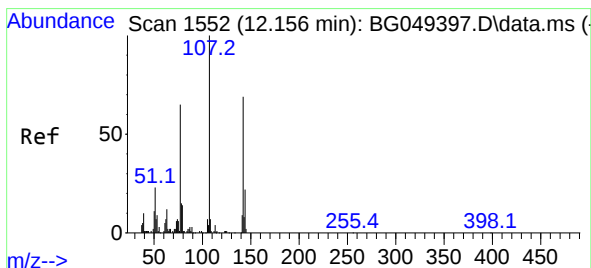
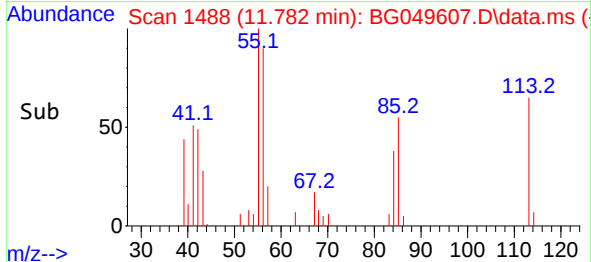
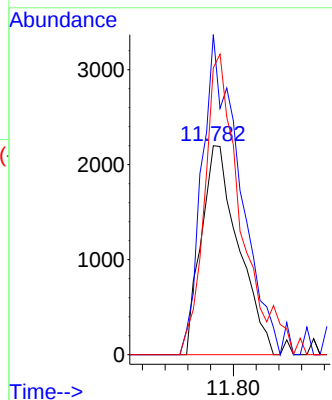
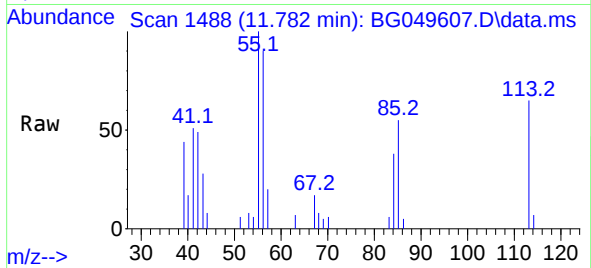
#35
Caprolactam
Concen: 8.860 ng
RT: 11.782 min Scan# 1488
Delta R.T. -0.021 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:113 Resp: 4969
Ion Ratio Lower Upper
113 100
55 153.2 113.8 153.8
56 137.3 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

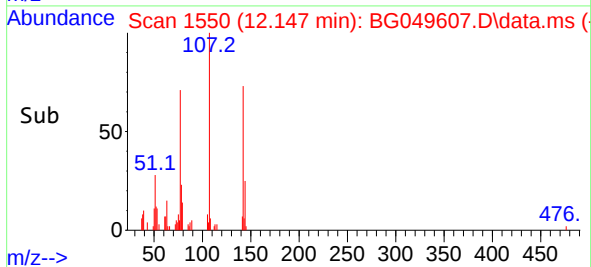
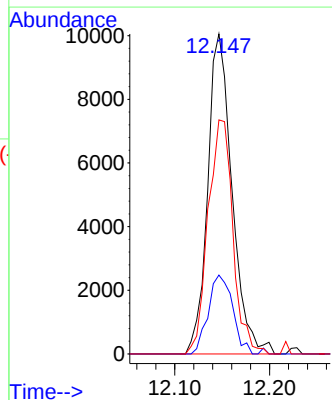
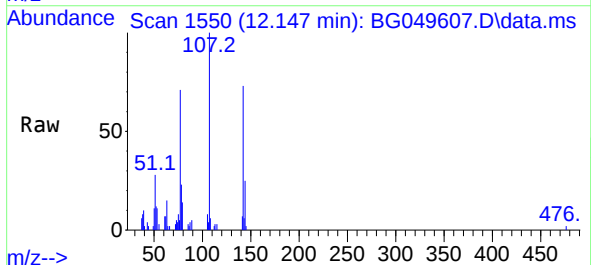
Manual Integrations
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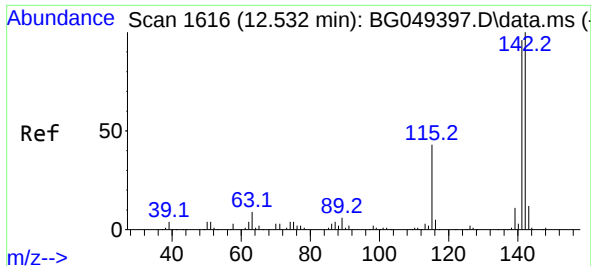
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 8.411 ng
RT: 12.147 min Scan# 1550
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

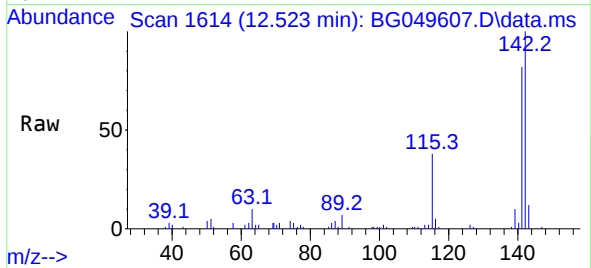
Tgt Ion:107 Resp: 17917
Ion Ratio Lower Upper
107 100
144 24.6 24.8 37.2#
142 73.2 62.2 93.4





#37
2-Methylnaphthalene
Concen: 8.960 ng
RT: 12.523 min Scan# 1614
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

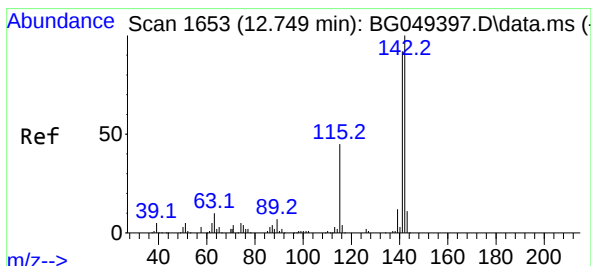
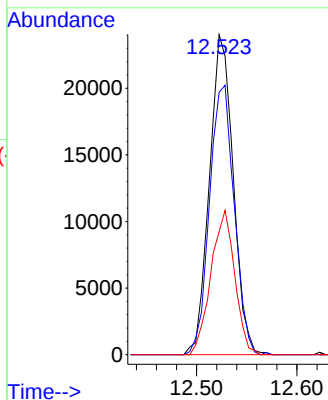
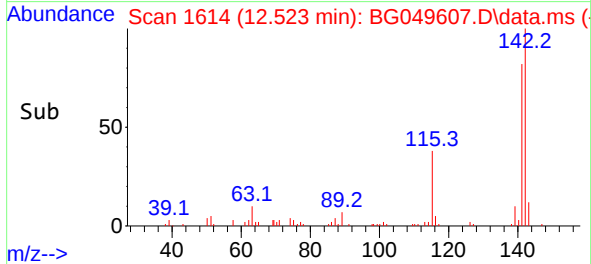
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



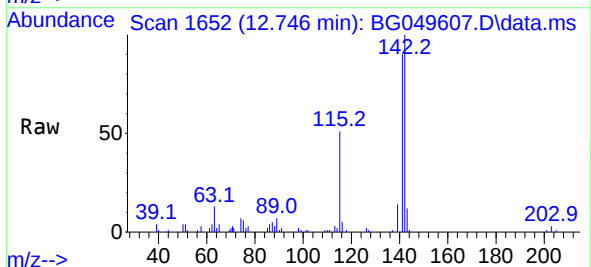
Tgt Ion:142 Resp: 39489
Ion Ratio Lower Upper
142 100
141 82.0 68.8 103.2
115 38.5 36.4 54.6

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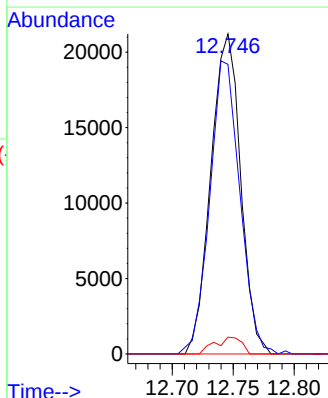
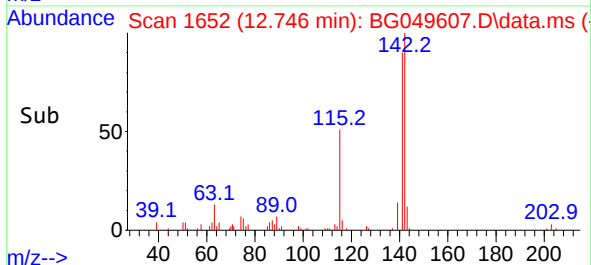
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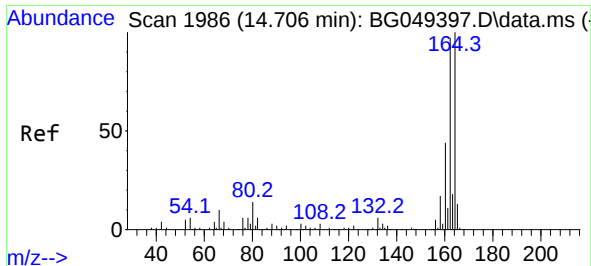


#38
1-Methylnaphthalene
Concen: 8.562 ng
RT: 12.746 min Scan# 1652
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



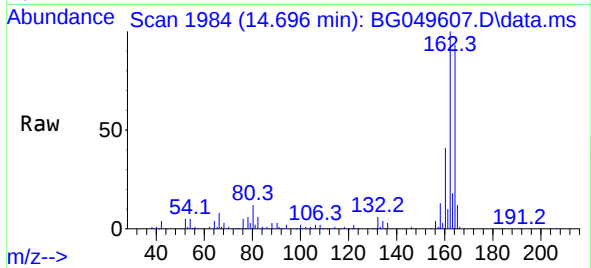
Tgt Ion:142 Resp: 36078
Ion Ratio Lower Upper
142 100
141 90.5 70.6 106.0
116 5.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.696 min Scan# 1984
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

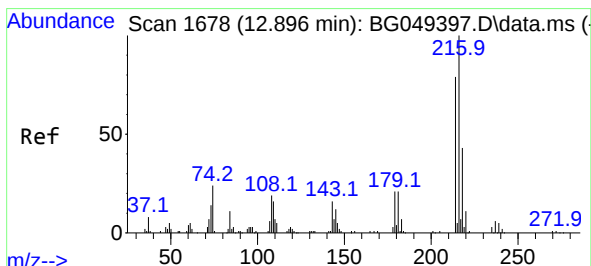
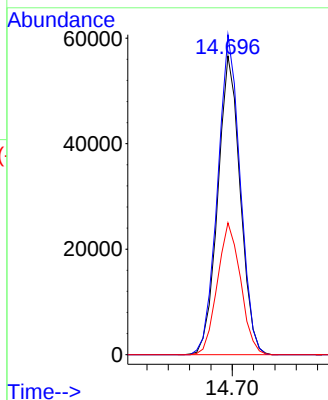
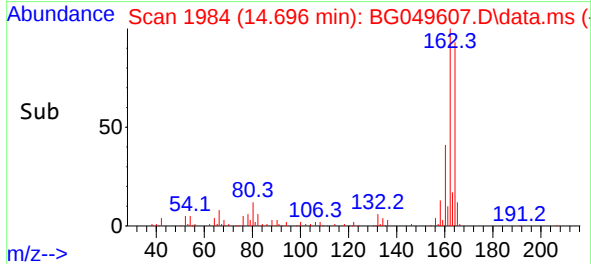
Instrument :
BNA_G
ClientSampleId :
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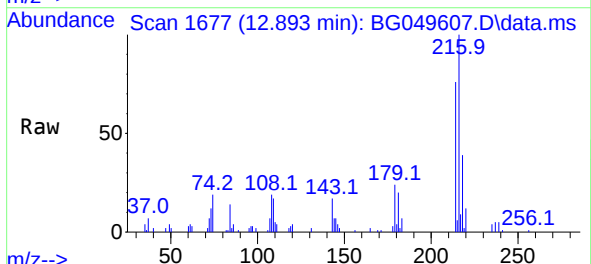
Tgt Ion:164 Resp: 82637
Ion Ratio Lower Upper
164 100
162 107.1 81.4 122.0
160 44.1 34.9 52.3

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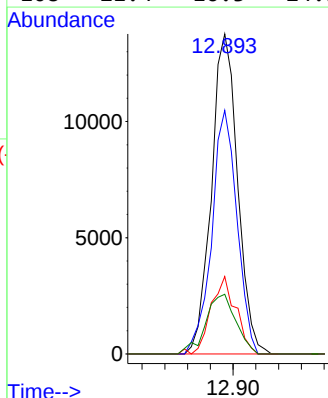
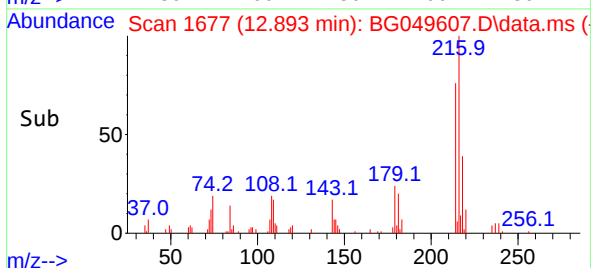
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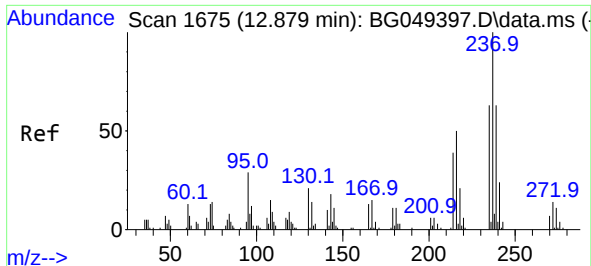


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.006 ng
RT: 12.893 min Scan# 1677
Delta R.T. -0.003 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

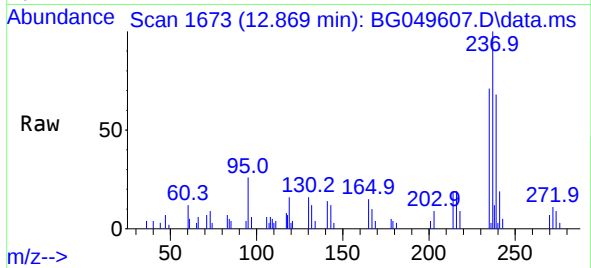


Tgt Ion:216 Resp: 22009
Ion Ratio Lower Upper
216 100
214 73.1 61.4 92.2
179 23.2 17.3 25.9
108 21.4 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 8.661 ng
RT: 12.869 min Scan# 1673
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

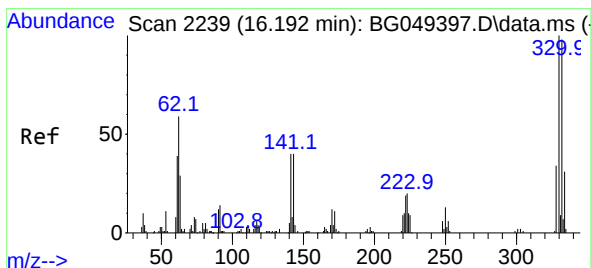
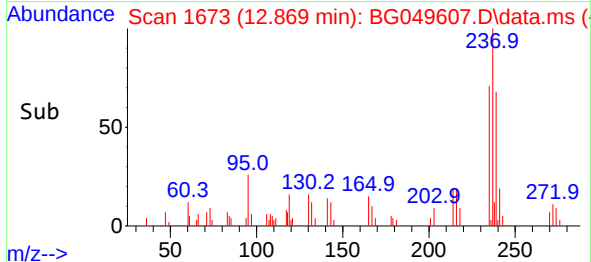
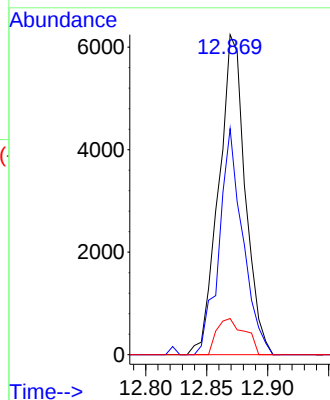


Tgt Ion:237 Resp: 9447
Ion Ratio Lower Upper
237 100
235 70.6 36.6 76.6
272 11.3 0.0 32.5

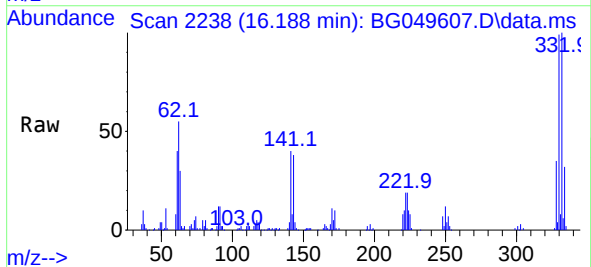
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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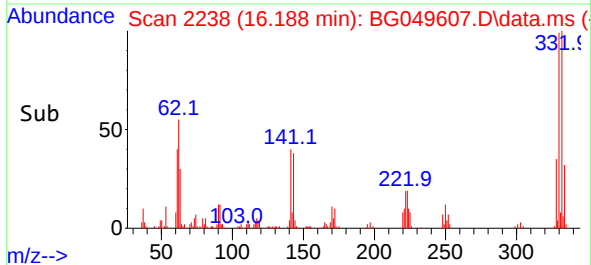
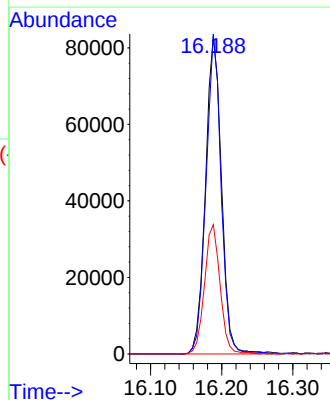
mohammad
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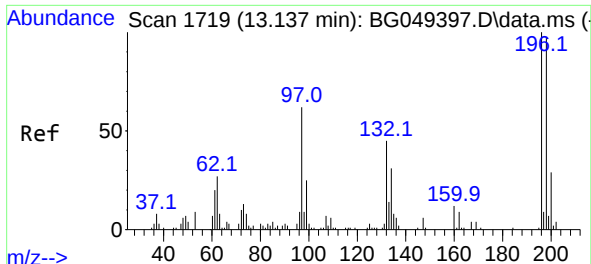


#42
2,4,6-Tribromophenol
Concen: 117.471 ng
RT: 16.188 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



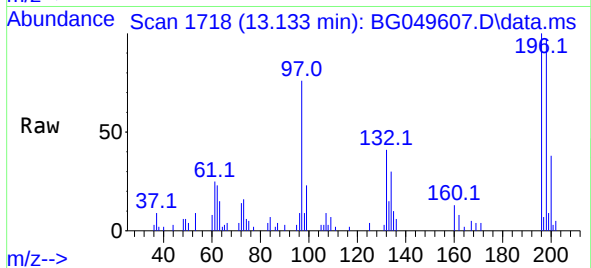
Tgt Ion:330 Resp: 130001
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 39.8 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 8.089 ng m
RT: 13.133 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

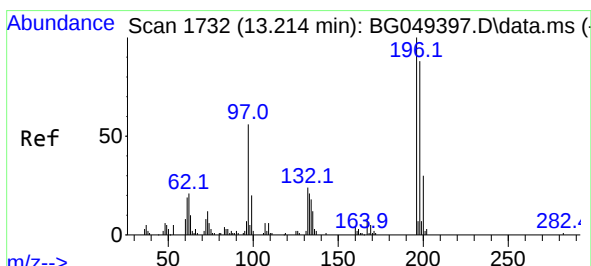
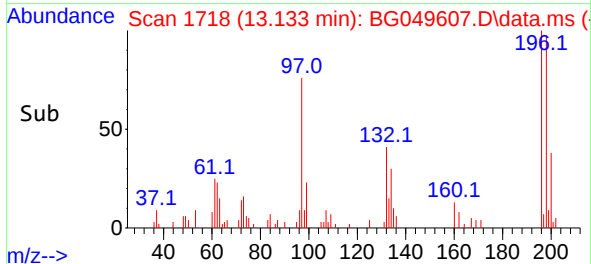
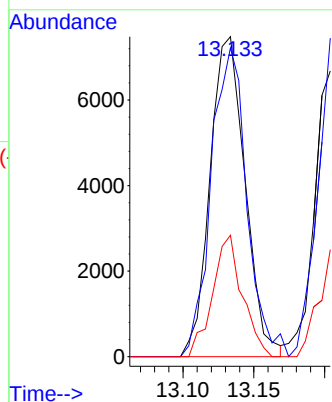
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



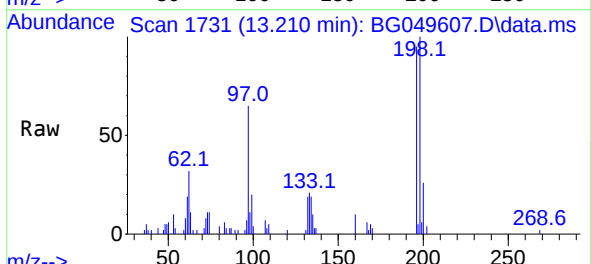
Tgt Ion:196 Resp: 12893
Ion Ratio Lower Upper
196 100
198 96.5 82.1 123.1
200 37.9 23.8 35.8#

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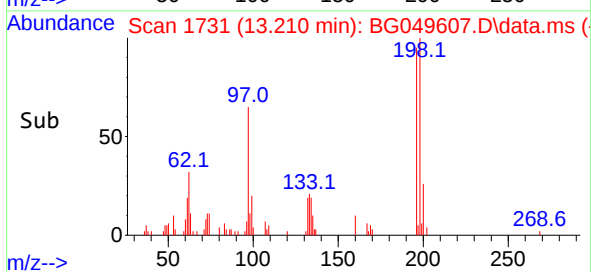
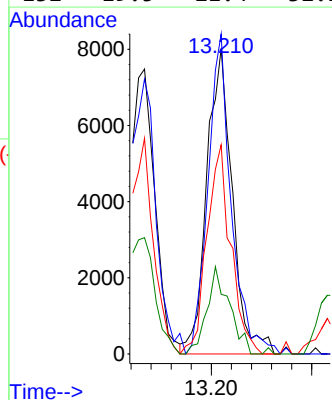
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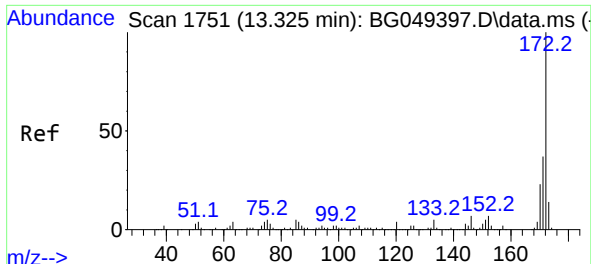


#44
2,4,5-Trichlorophenol
Concen: 8.235 ng
RT: 13.210 min Scan# 1731
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



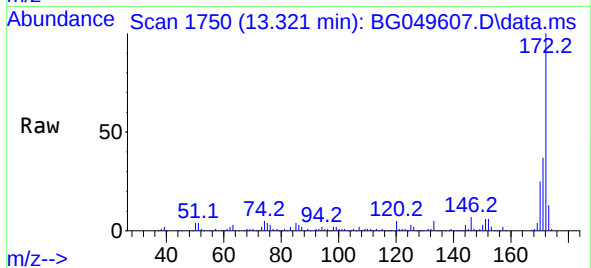
Tgt Ion:196 Resp: 14198
Ion Ratio Lower Upper
196 100
198 104.8 87.4 131.0
97 68.5 43.3 64.9#
132 19.5 21.4 32.2#





#45
2-Fluorobiphenyl
Concen: 68.170 ng
RT: 13.321 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

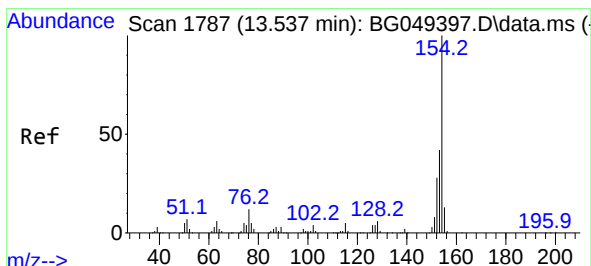
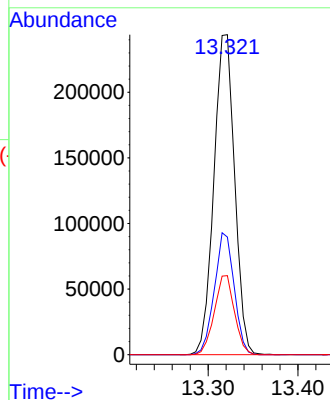
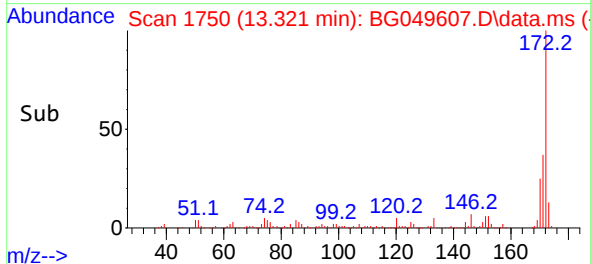
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



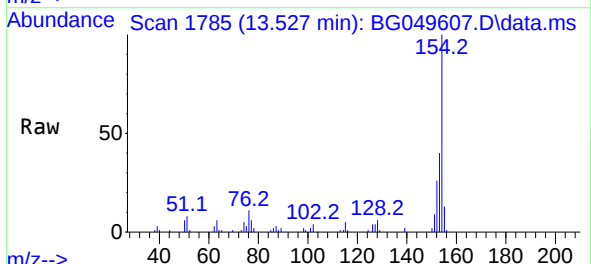
Tgt Ion:172 Resp: 391500
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 24.7 18.6 27.8

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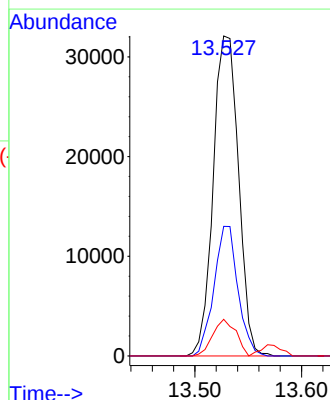
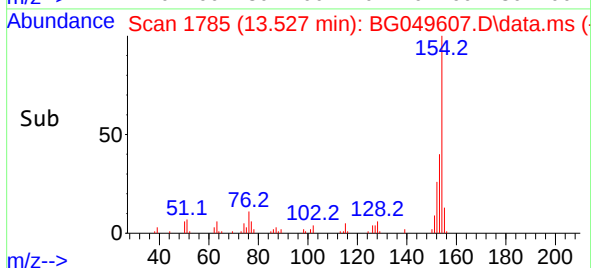
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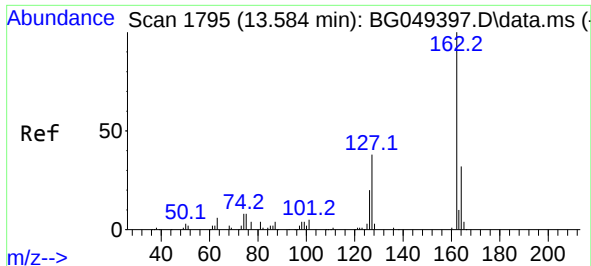


#46
1,1'-Biphenyl
Concen: 8.719 ng
RT: 13.527 min Scan# 1785
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

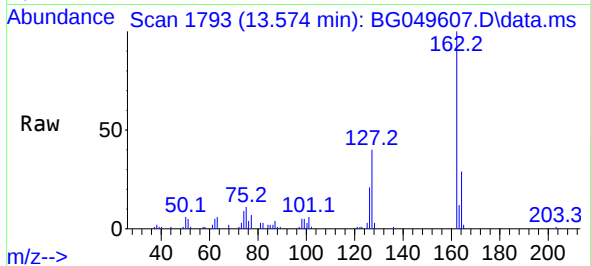


Tgt Ion:154 Resp: 52820
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 11.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 8.098 ng
RT: 13.574 min Scan# 1793
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

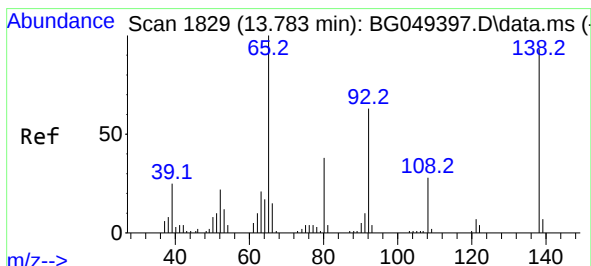
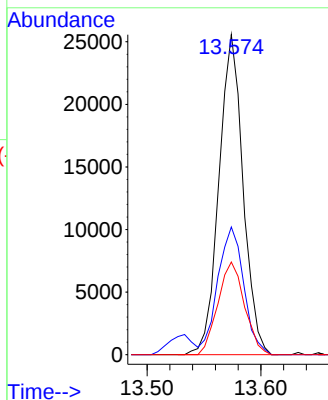
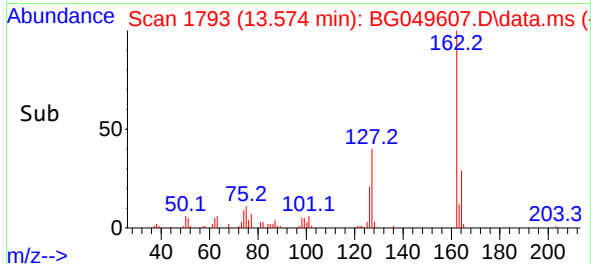


Tgt Ion:162 Resp: 37682
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 28.9 27.0 40.4

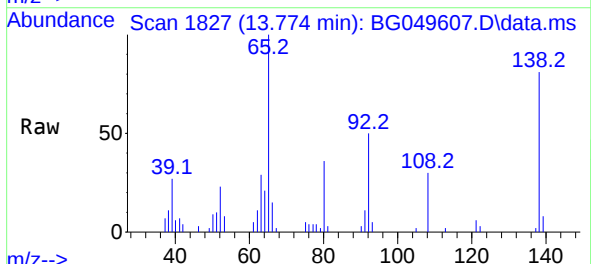
Instrument :
BNA_G
ClientSampleId :
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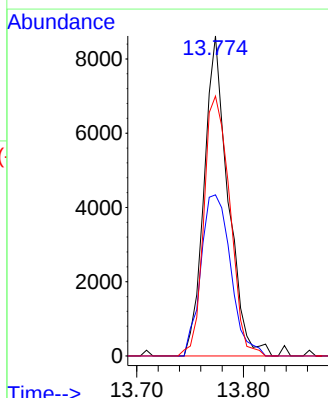
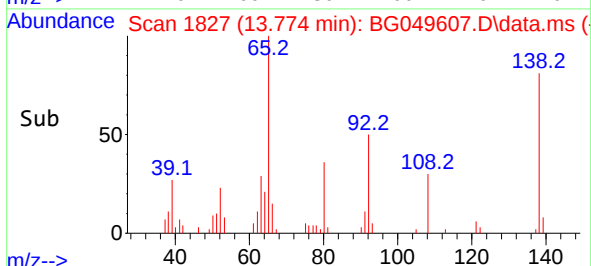
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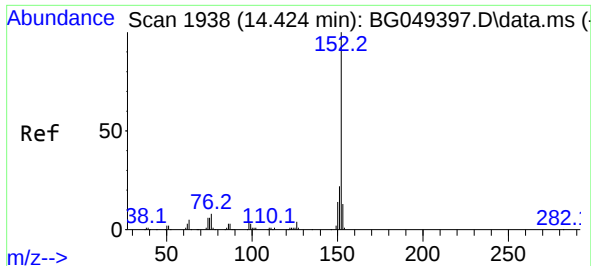


#48
2-Nitroaniline
Concen: 8.328 ng
RT: 13.774 min Scan# 1827
Delta R.T. -0.009 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

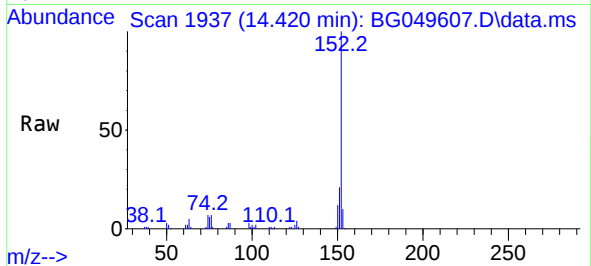


Tgt Ion: 65 Resp: 13486
Ion Ratio Lower Upper
65 100
92 50.3 47.2 70.8
138 81.2 68.0 102.0

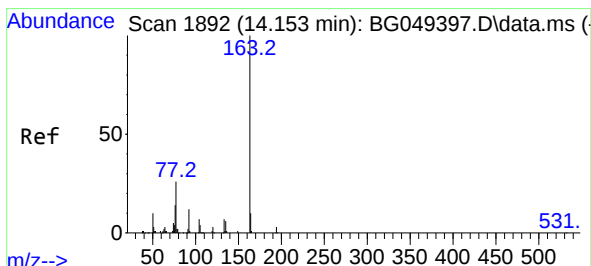
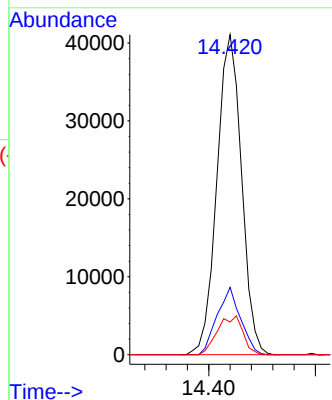
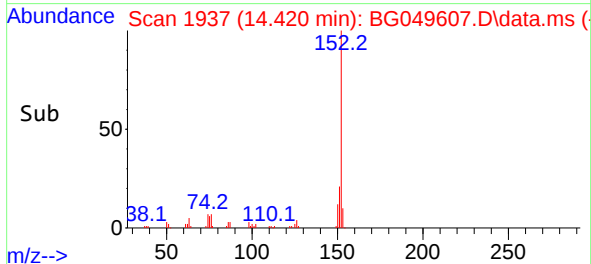




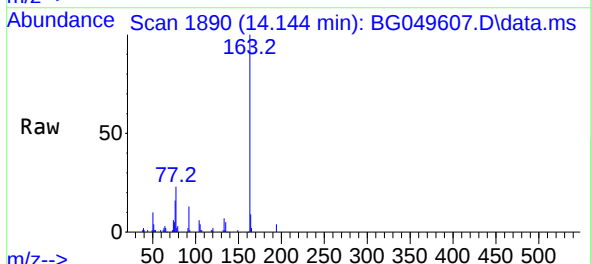
#49
Acenaphthylene
Concen: 8.712 ng
RT: 14.420 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



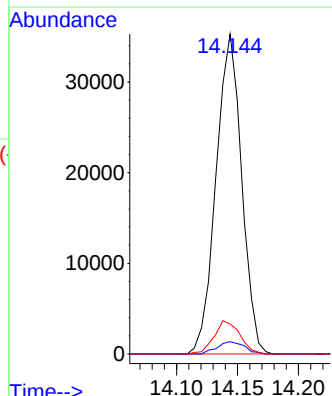
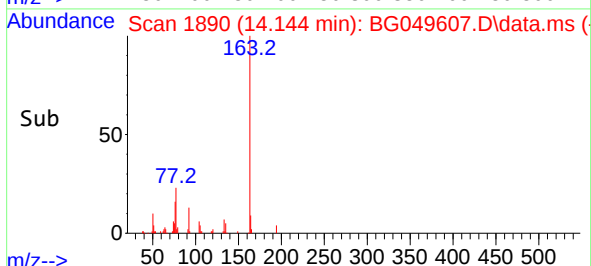
Tgt Ion:152 Resp: 65728
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 10.2 11.7 17.5#



#50
Dimethylphthalate
Concen: 8.595 ng
RT: 14.144 min Scan# 1890
Delta R.T. -0.009 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



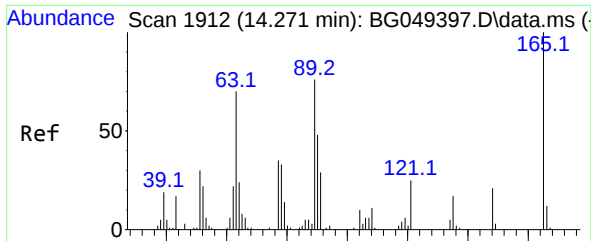
Tgt Ion:163 Resp: 51598
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.3 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

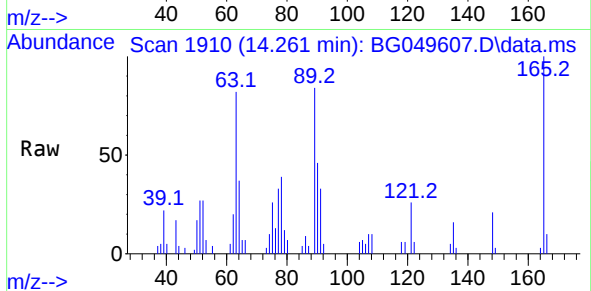
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#51
2,6-Dinitrotoluene
Concen: 8.728 ng
RT: 14.261 min Scan# 1910
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

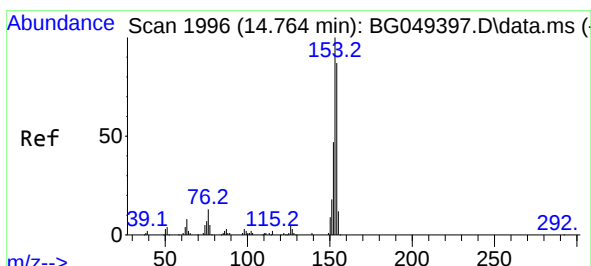
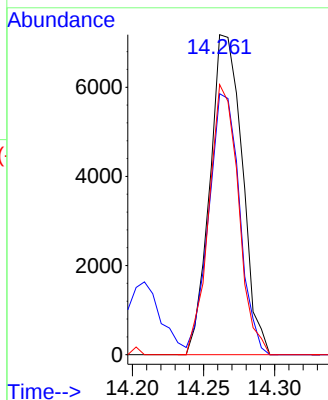
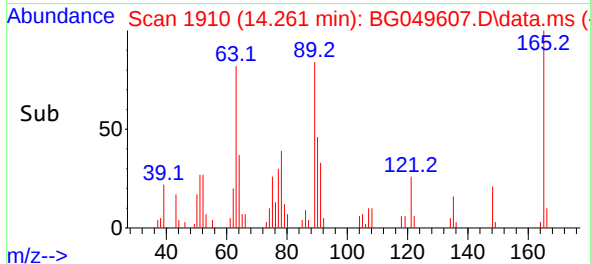
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



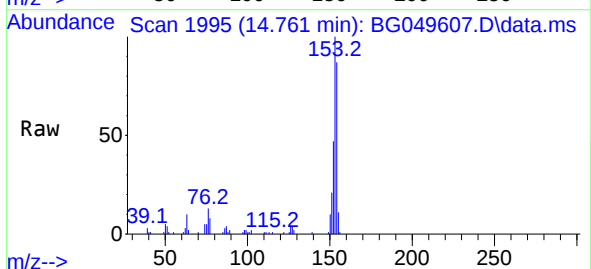
Tgt Ion:165 Resp: 11376
Ion Ratio Lower Upper
165 100
63 81.5 63.3 94.9
89 84.4 63.4 95.0

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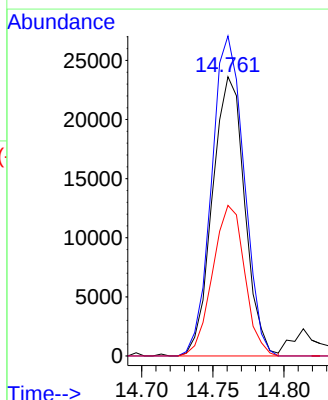
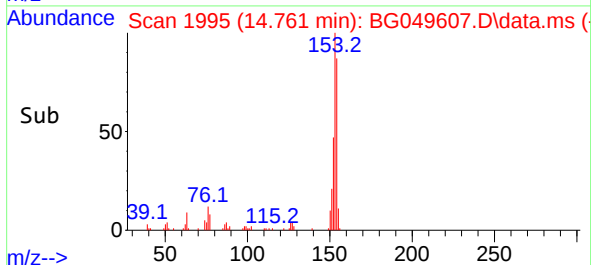
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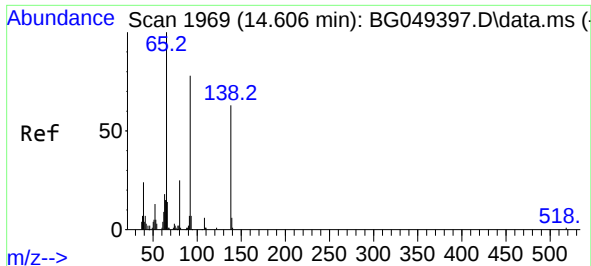


#52
Acenaphthene
Concen: 8.203 ng
RT: 14.761 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



Tgt Ion:154 Resp: 37355
Ion Ratio Lower Upper
154 100
153 114.6 87.0 130.4
152 53.9 40.1 60.1





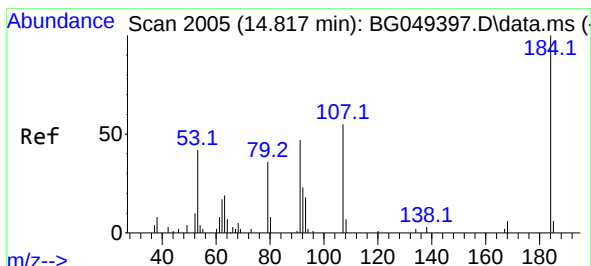
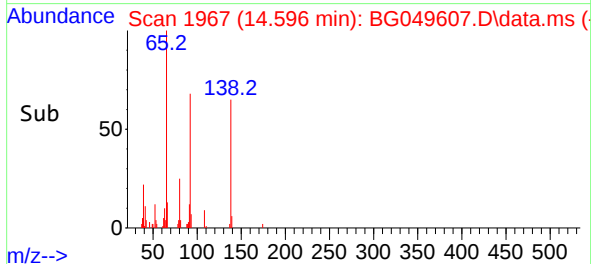
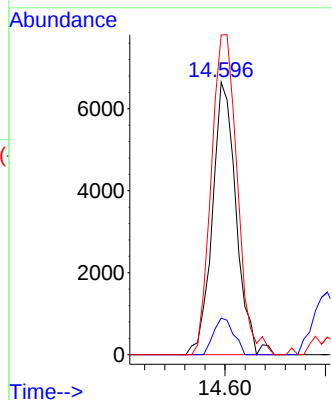
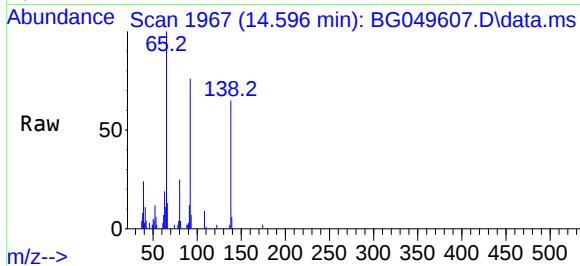
#53
3-Nitroaniline
Concen: 8.358 ng
RT: 14.596 min Scan# 1967
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:138 Resp: 10923
Ion Ratio Lower Upper
138 100
108 13.5 8.3 12.5#
92 117.3 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
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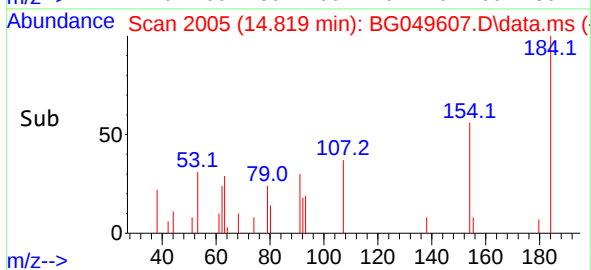
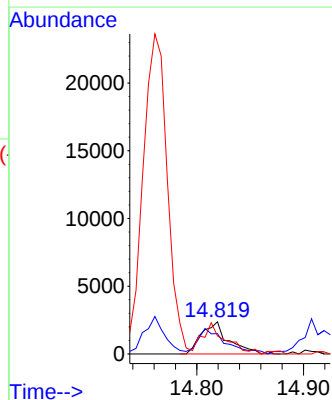
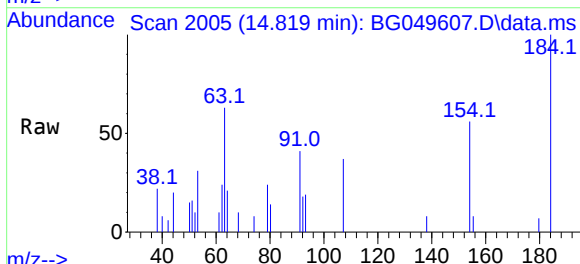
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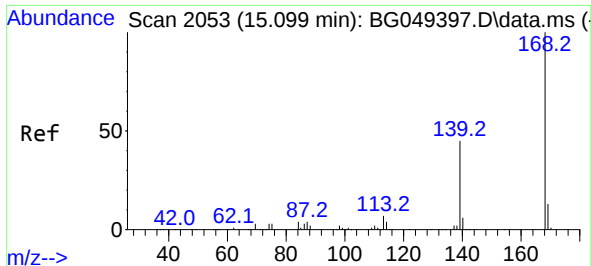
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#54
2,4-Dinitrophenol
Concen: 7.656 ng
RT: 14.819 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

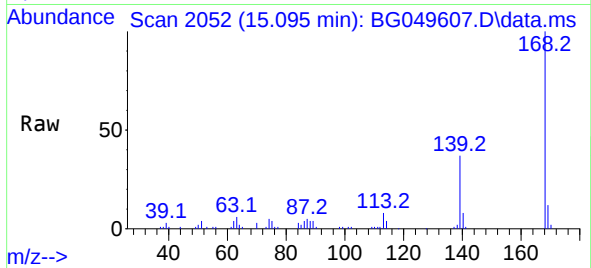
Tgt Ion:184 Resp: 4200
Ion Ratio Lower Upper
184 100
63 62.9 68.3 102.5#
154 56.1 62.6 93.8#





#55
Dibenzofuran
Concen: 8.083 ng
RT: 15.095 min Scan# 2052
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

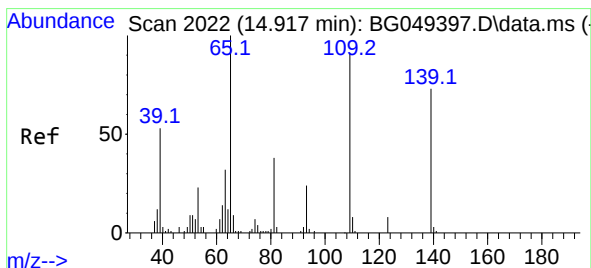
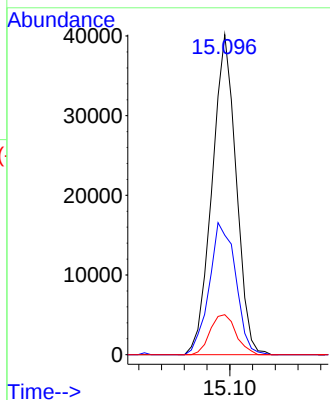
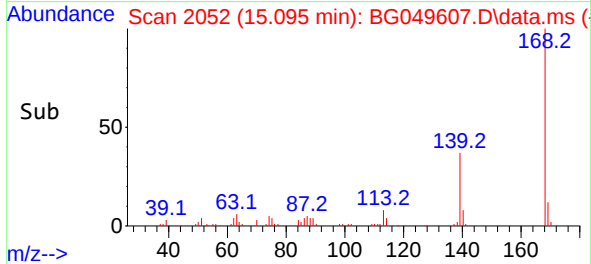
Instrument :
BNA_G
ClientSampleId :
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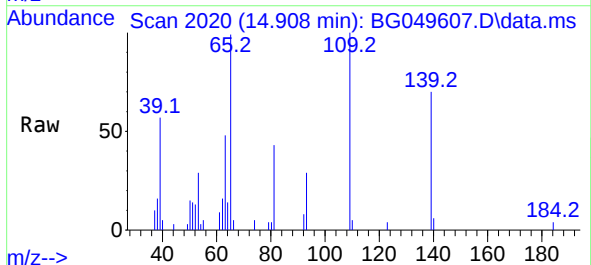
Tgt Ion:168 Resp: 59066
Ion Ratio Lower Upper
168 100
139 37.4 33.4 50.2
169 12.5 12.3 18.5

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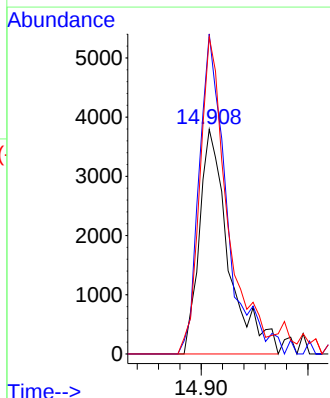
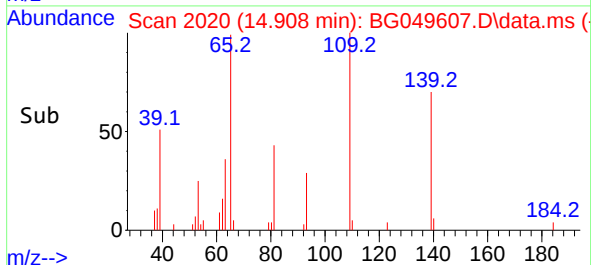
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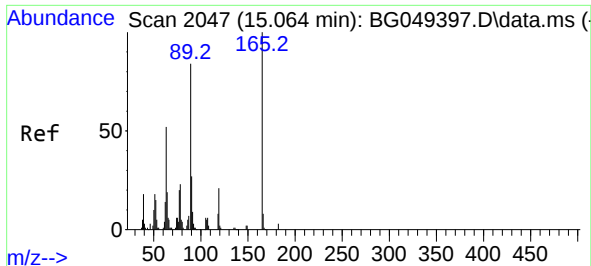


#56
4-Nitrophenol
Concen: 7.016 ng
RT: 14.908 min Scan# 2020
Delta R.T. -0.009 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

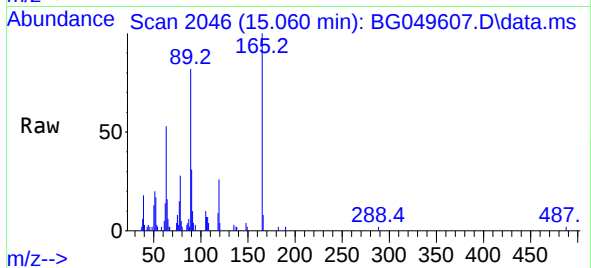


Tgt Ion:139 Resp: 7233
Ion Ratio Lower Upper
139 100
109 142.4 116.3 156.3
65 141.2 105.0 145.0

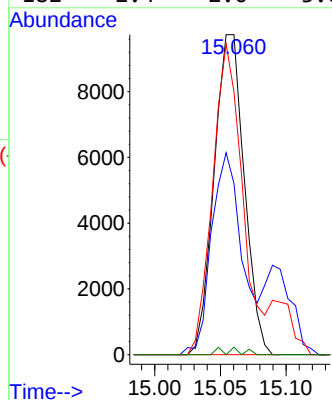




#57
2,4-Dinitrotoluene
Concen: 8.638 ng
RT: 15.060 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



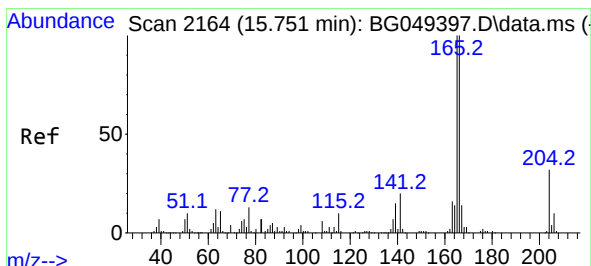
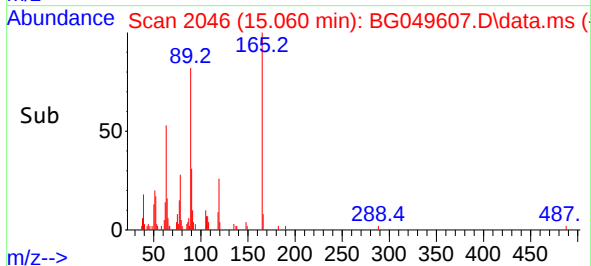
Tgt Ion:165 Resp: 15561
Ion Ratio Lower Upper
165 100
63 53.5 48.0 72.0
89 82.2 65.4 98.0
182 2.4 2.0 3.0



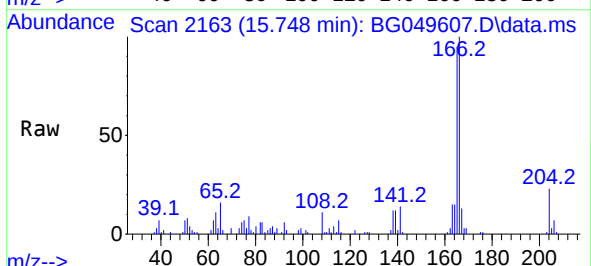
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

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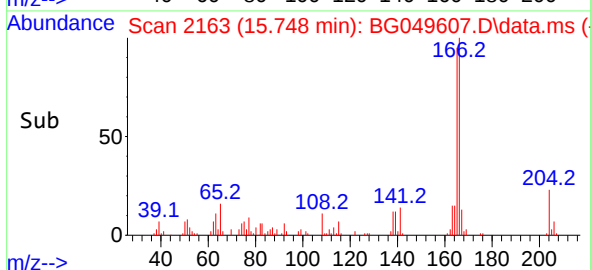
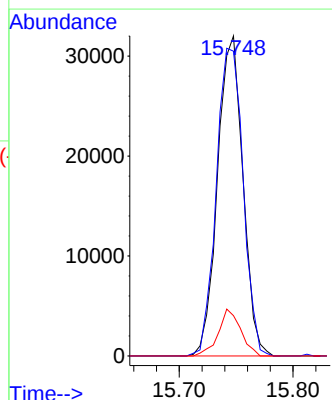
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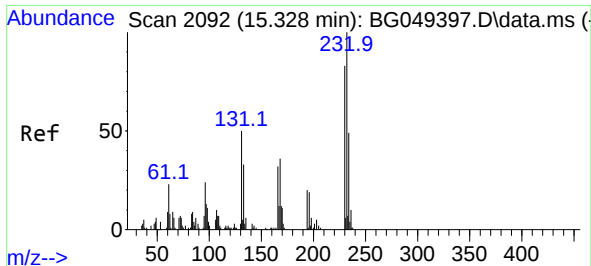


#58
Fluorene
Concen: 8.369 ng
RT: 15.748 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



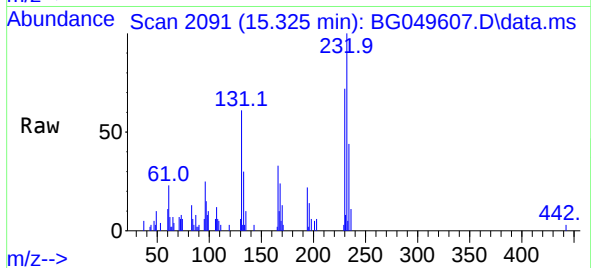
Tgt Ion:166 Resp: 49551
Ion Ratio Lower Upper
166 100
165 95.2 77.7 116.5
167 12.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.949 ng
RT: 15.325 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

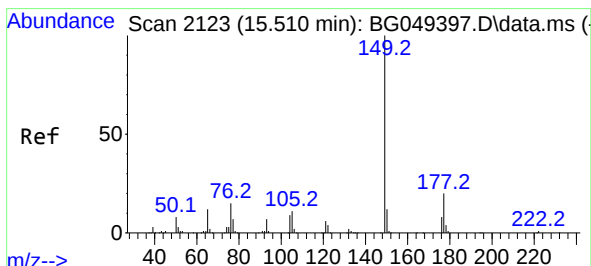
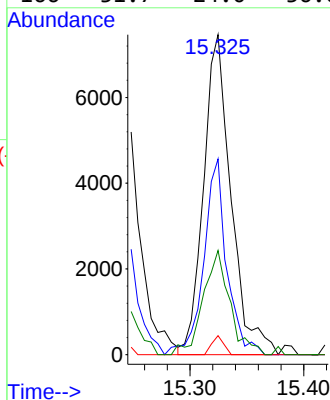
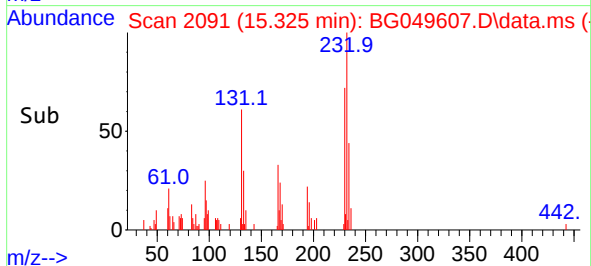
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



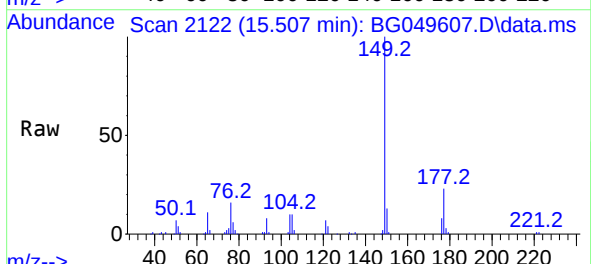
Tgt Ion:232 Resp: 12529
Ion Ratio Lower Upper
232 100
131 51.2 37.2 55.8
130 2.5 2.8 4.2#
166 31.7 24.0 36.0

Manual Integrations
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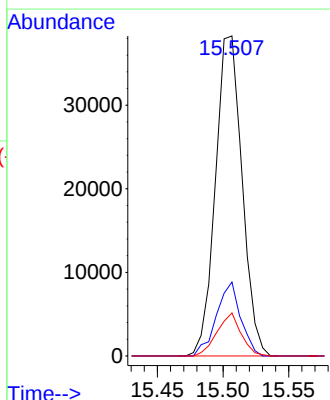
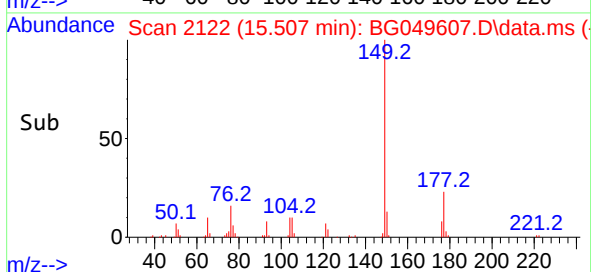
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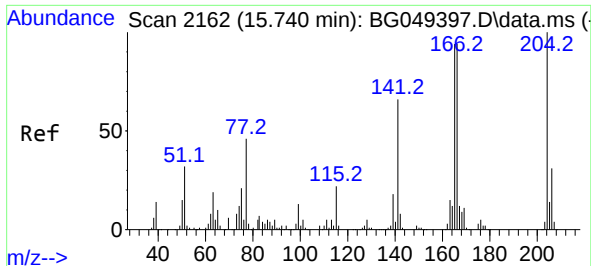


#60
Diethylphthalate
Concen: 8.963 ng
RT: 15.507 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



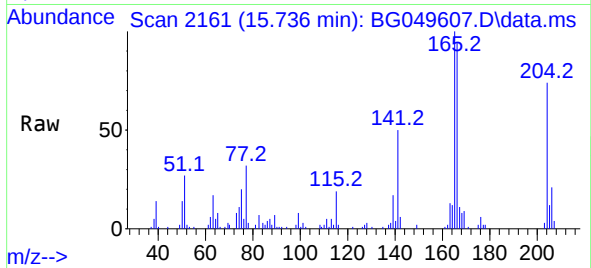
Tgt Ion:149 Resp: 54049
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.6
150 13.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 8.722 ng
RT: 15.736 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

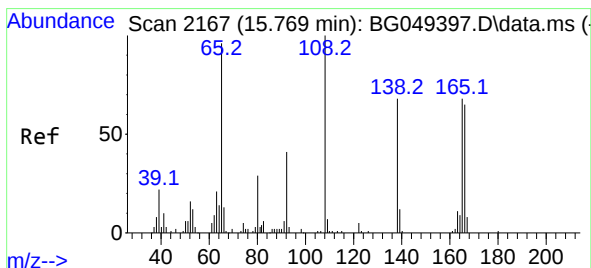
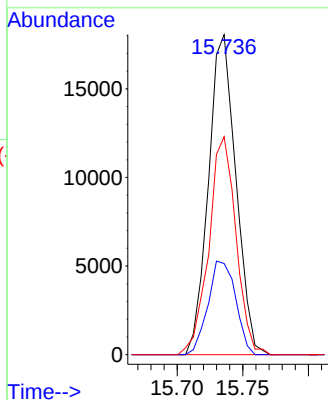
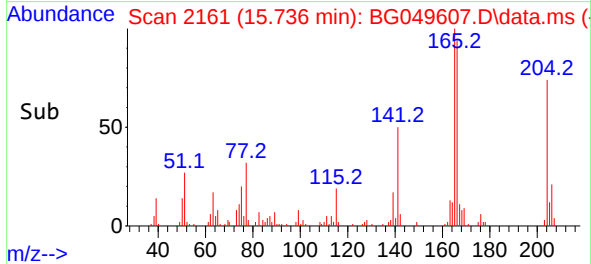
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



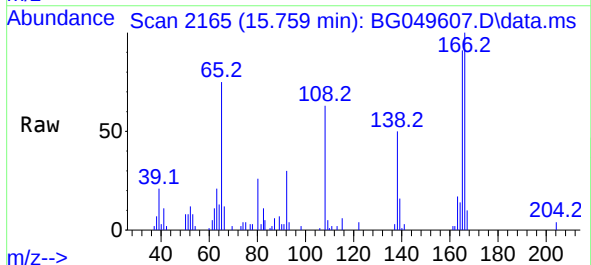
Tgt Ion:204 Resp: 26268
Ion Ratio Lower Upper
204 100
206 28.5 24.6 37.0
141 68.1 47.8 71.8

Manual Integrations
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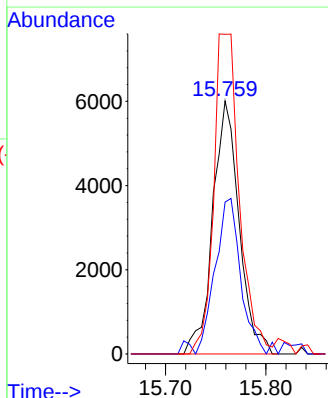
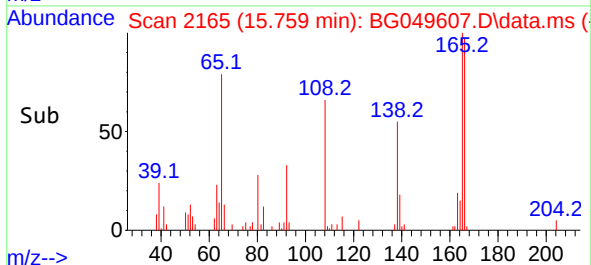
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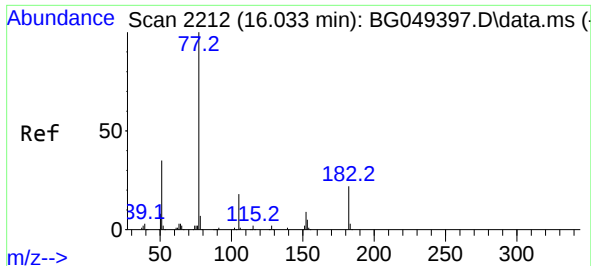


#62
4-Nitroaniline
Concen: 7.983 ng
RT: 15.759 min Scan# 2165
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

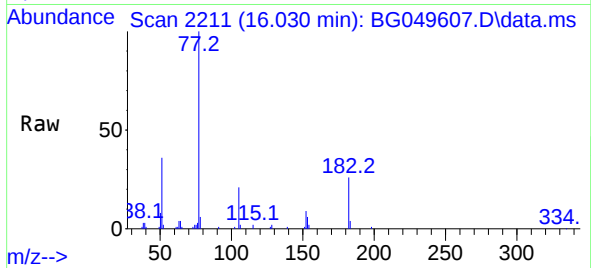


Tgt Ion:138 Resp: 10982
Ion Ratio Lower Upper
138 100
92 60.0 32.3 72.3
108 126.3 132.4 172.4#

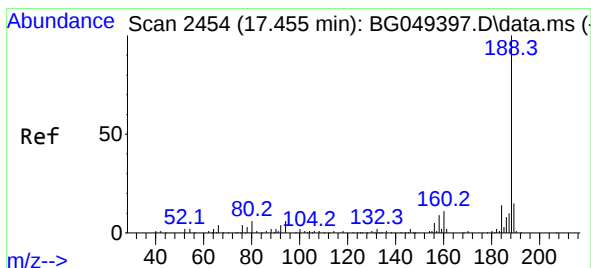
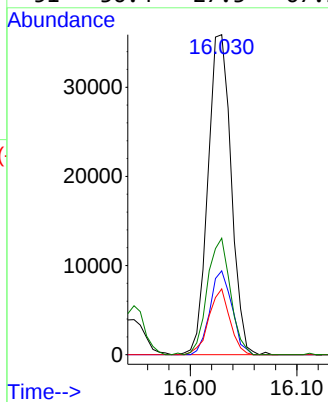
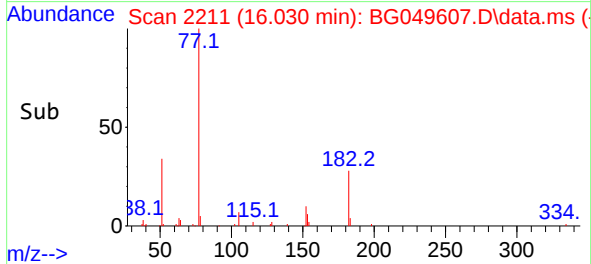




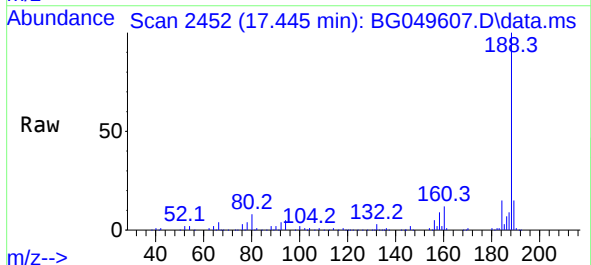
#63
Azobenzene
Concen: 8.125 ng
RT: 16.030 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



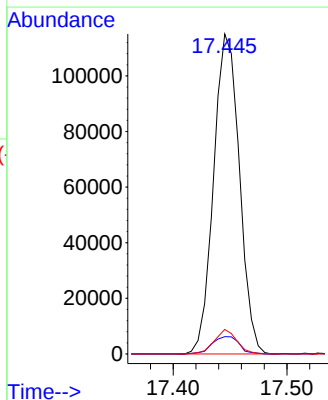
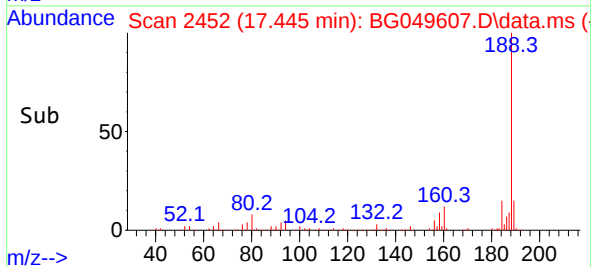
Tgt Ion: 77 Resp: 54257
Ion Ratio Lower Upper
77 100
182 26.2 7.9 47.9
105 20.6 0.0 37.9
51 36.4 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.445 min Scan# 2452
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



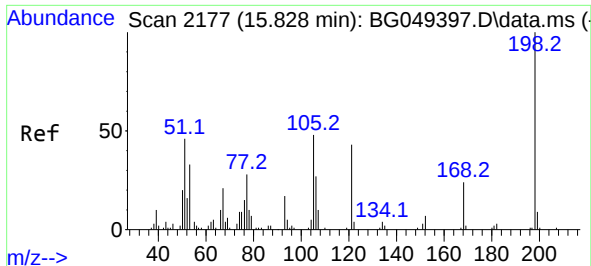
Tgt Ion: 188 Resp: 181340
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 7.6 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
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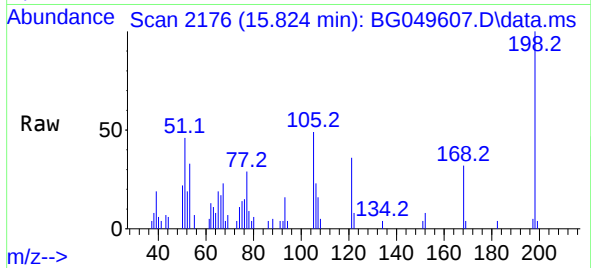
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#65
4,6-Dinitro-2-methylphenol
Concen: 7.770 ng
RT: 15.824 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

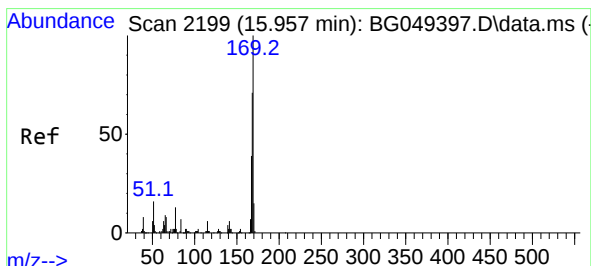
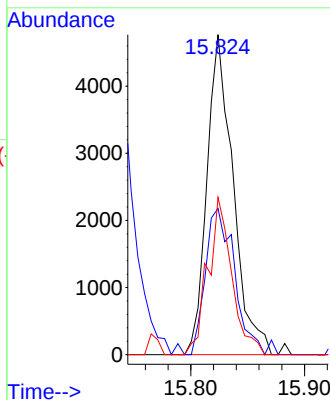
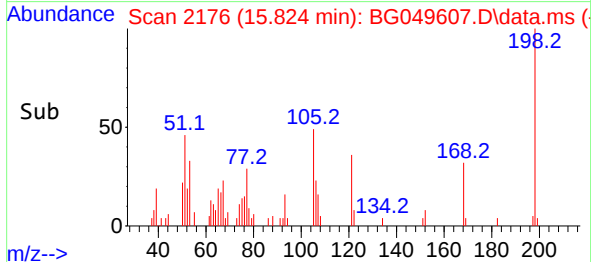
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



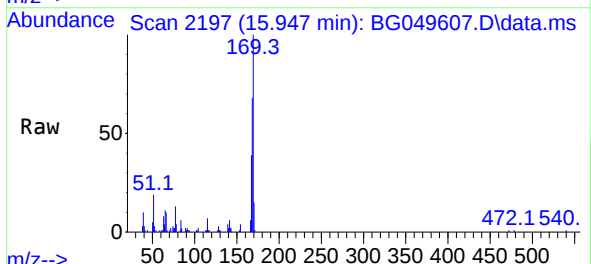
Tgt Ion:198 Resp: 7633
Ion Ratio Lower Upper
198 100
51 45.7 29.4 69.4
105 49.2 15.1 55.1

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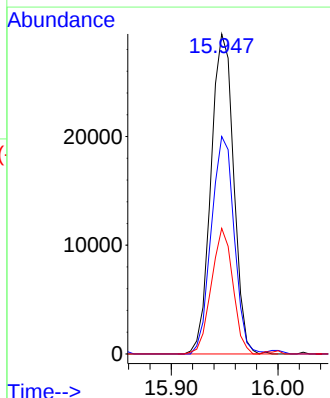
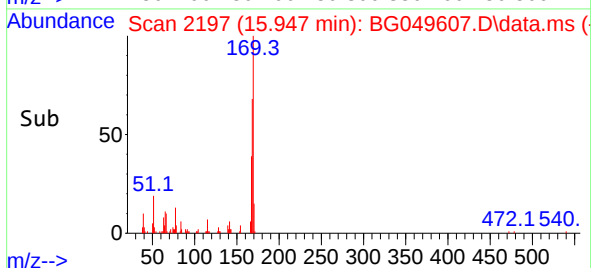
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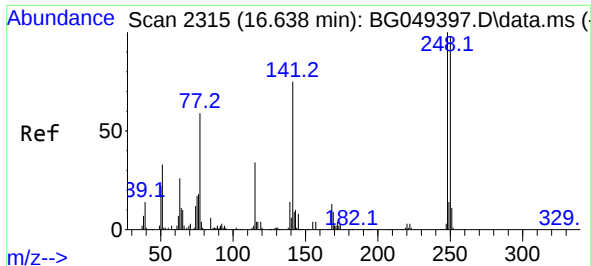


#66
n-Nitrosodiphenylamine
Concen: 8.319 ng
RT: 15.947 min Scan# 2197
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

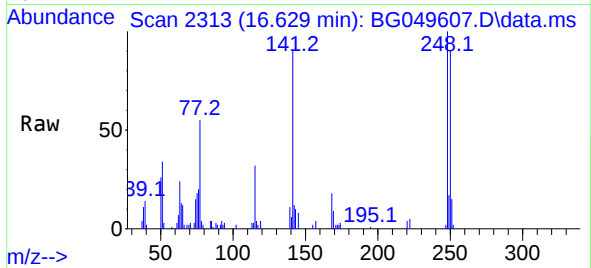


Tgt Ion:169 Resp: 43333
Ion Ratio Lower Upper
169 100
168 68.0 56.3 84.5
167 39.3 28.4 42.6

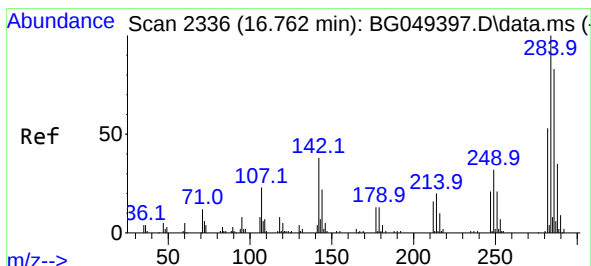
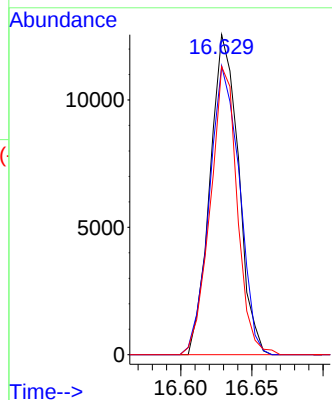
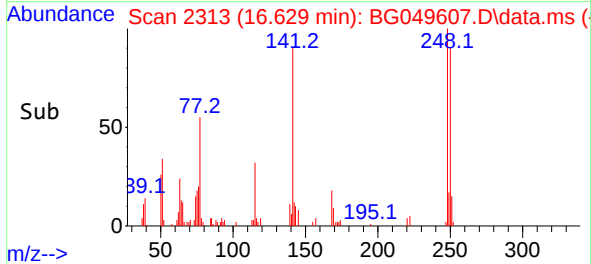




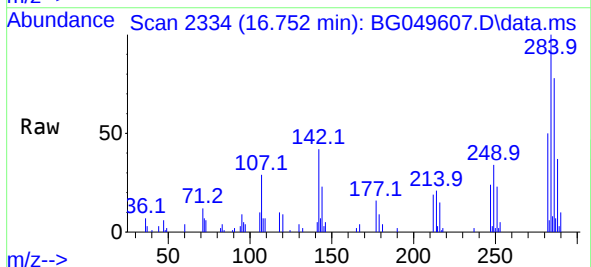
#67
4-Bromophenyl-phenylether
Concen: 8.520 ng
RT: 16.629 min Scan# 2313
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



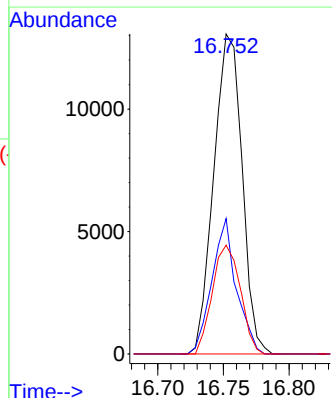
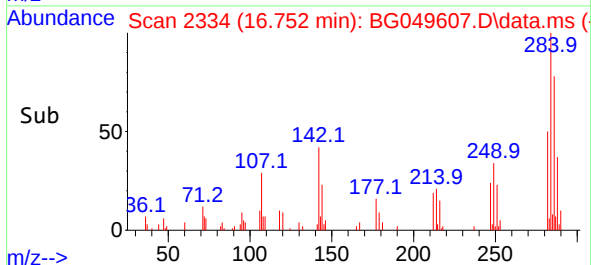
Tgt Ion:248 Resp: 17500
Ion Ratio Lower Upper
248 100
250 90.2 76.1 114.1
141 90.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 8.415 ng
RT: 16.752 min Scan# 2334
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



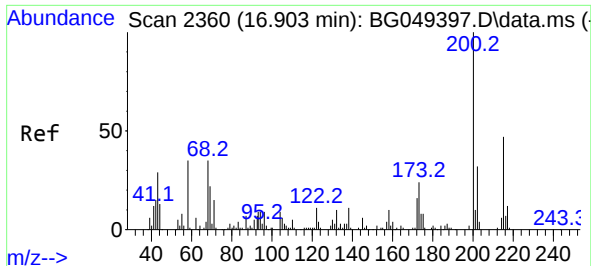
Tgt Ion:284 Resp: 19573
Ion Ratio Lower Upper
284 100
142 42.3 27.0 40.6#
249 34.0 28.2 42.2



Instrument :
BNA_G
ClientSampleId :
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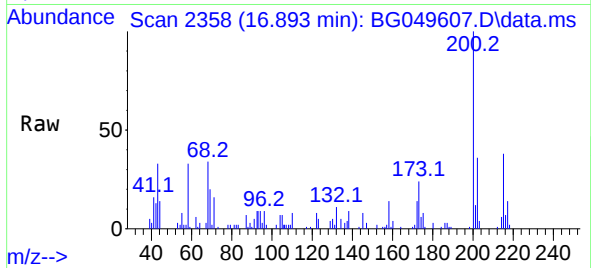
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#69
Atrazine
Concen: 8.805 ng
RT: 16.893 min Scan# 2358
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

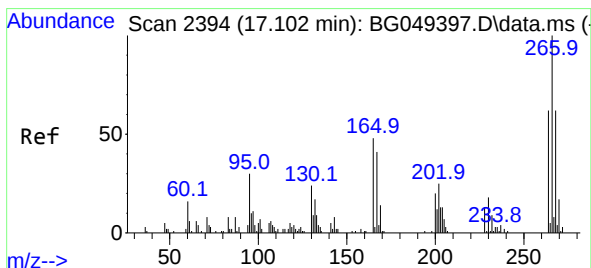
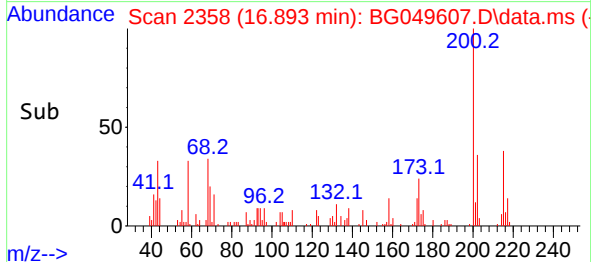
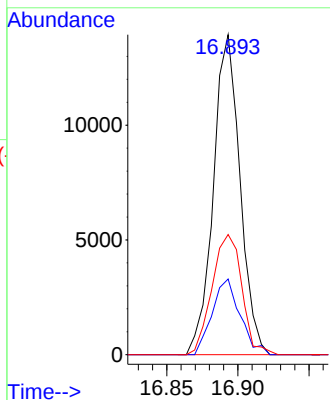
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



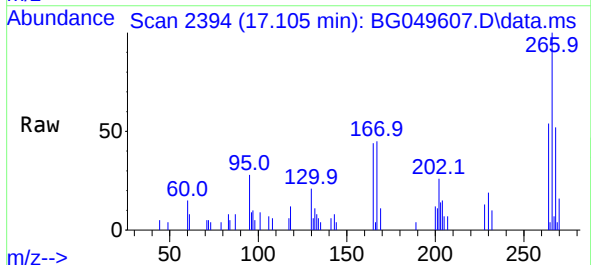
Tgt Ion:200 Resp: 18174
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 37.5 26.9 66.9

Manual Integrations
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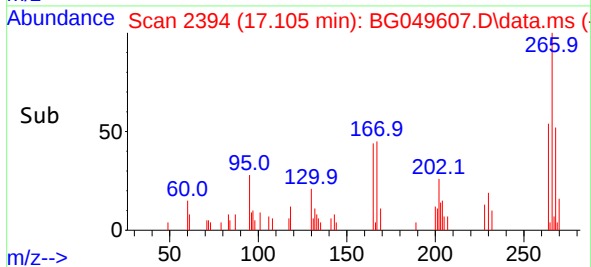
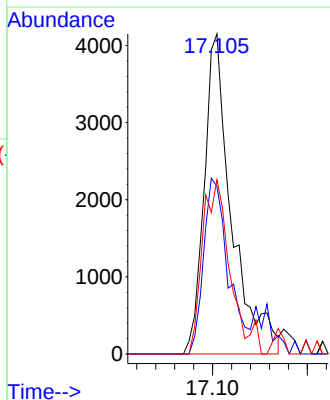
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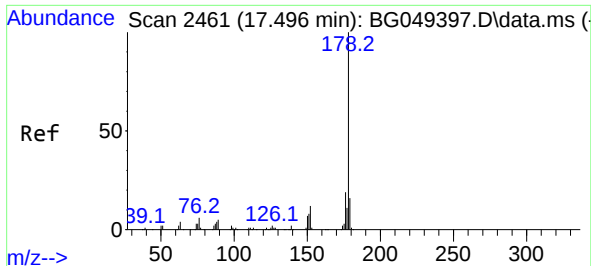


#70
Pentachlorophenol
Concen: 7.987 ng
RT: 17.105 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

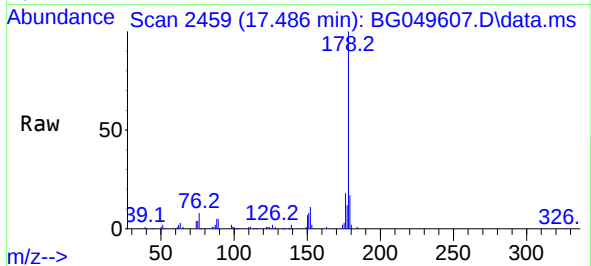


Tgt Ion:266 Resp: 8349
Ion Ratio Lower Upper
266 100
268 52.4 49.0 73.4
264 54.4 49.0 73.6

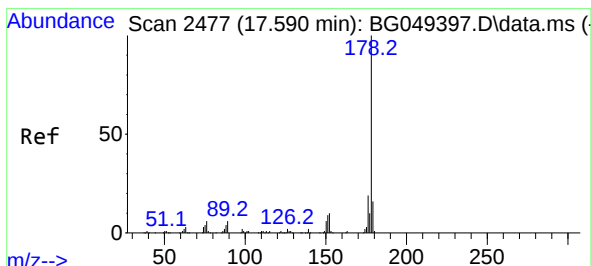
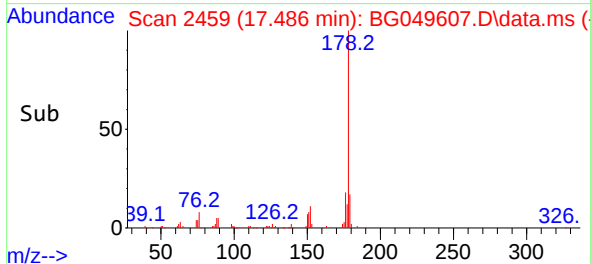
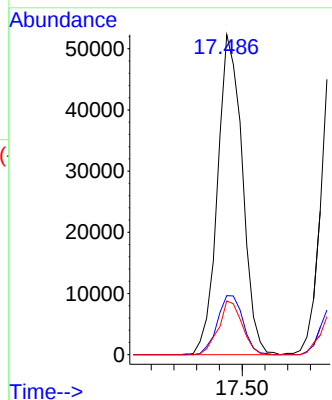




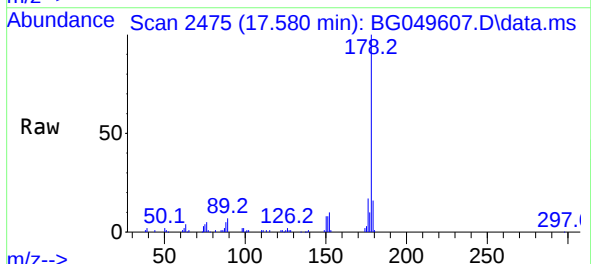
#71
Phenanthrene
Concen: 8.109 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



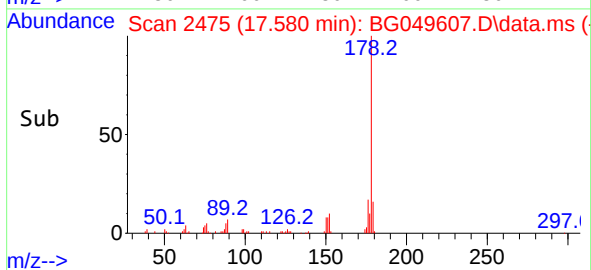
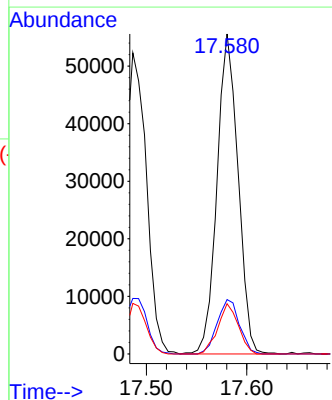
Tgt Ion:178 Resp: 79052
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 16.8 14.2 21.4



#72
Anthracene
Concen: 8.445 ng
RT: 17.580 min Scan# 2475
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



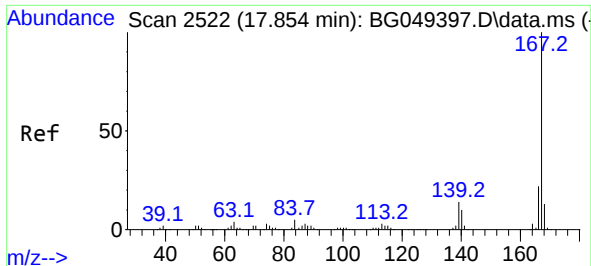
Tgt Ion:178 Resp: 80913
Ion Ratio Lower Upper
178 100
176 17.0 14.6 21.8
179 15.7 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

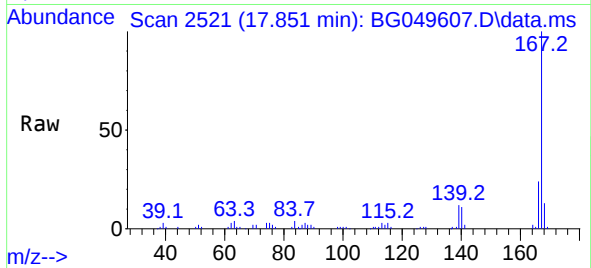
Manual Integrations
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#73
 Carbazole
 Concen: 7.843 ng
 RT: 17.851 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BG049607.D
 Acq: 2 Aug 2021 18:50

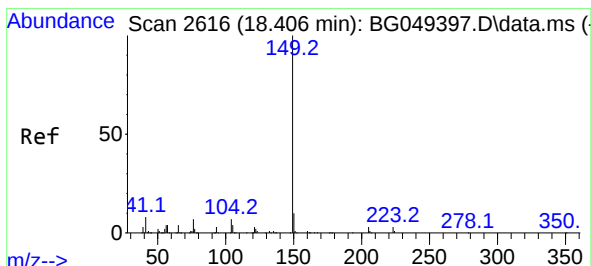
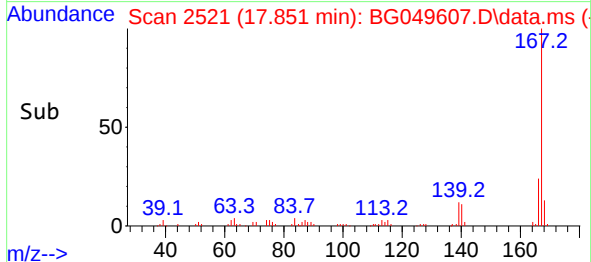
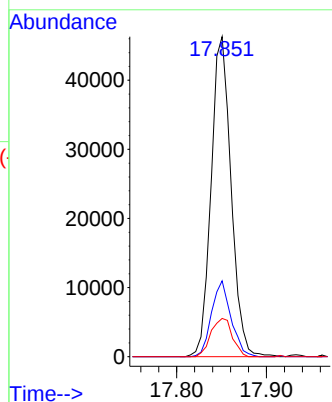
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021



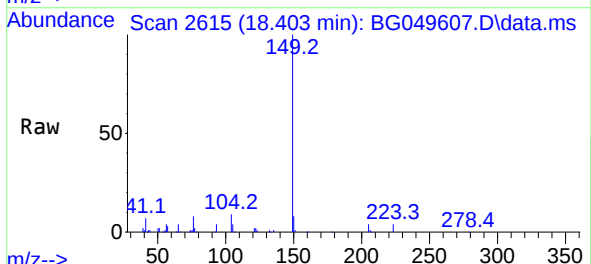
Tgt Ion:167 Resp: 71472
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.4 26.2
 139 12.0 10.7 16.1

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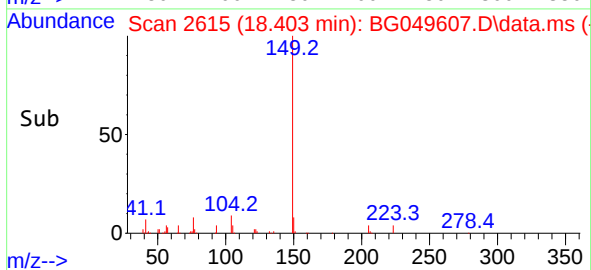
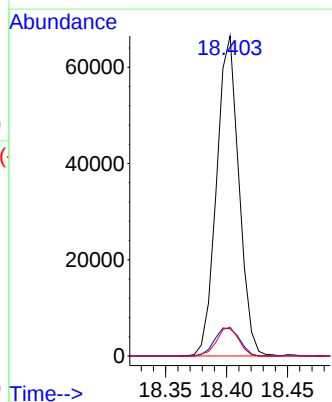
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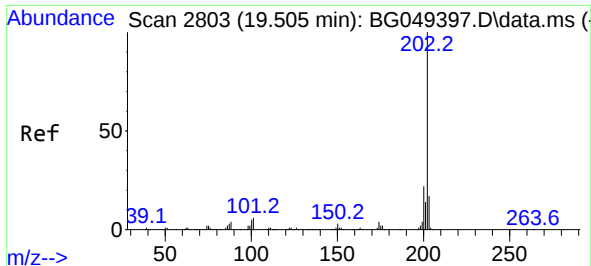


#74
 Di-n-butylphthalate
 Concen: 8.161 ng
 RT: 18.403 min Scan# 2615
 Delta R.T. -0.004 min
 Lab File: BG049607.D
 Acq: 2 Aug 2021 18:50



Tgt Ion:149 Resp: 84812
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.5 11.3
 104 9.0 6.6 10.0





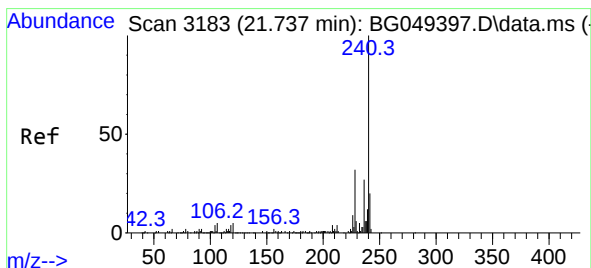
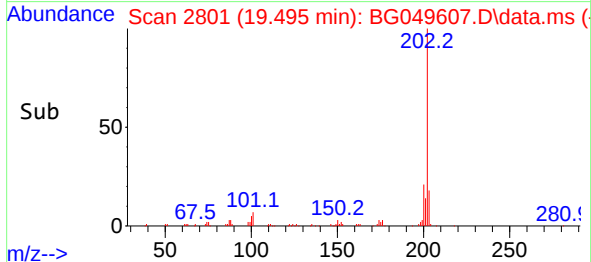
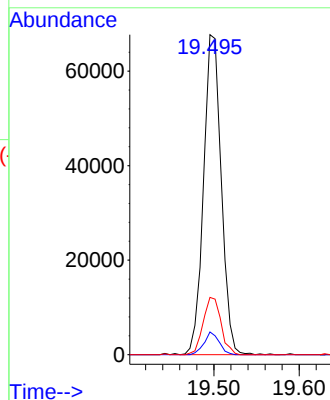
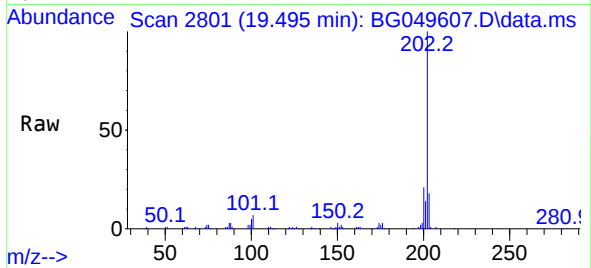
#75
Fluoranthene
Concen: 8.055 ng
RT: 19.495 min Scan# 2801
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:202 Resp: 97770
Ion Ratio Lower Upper
202 100
101 7.1 0.0 24.7
203 17.9 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

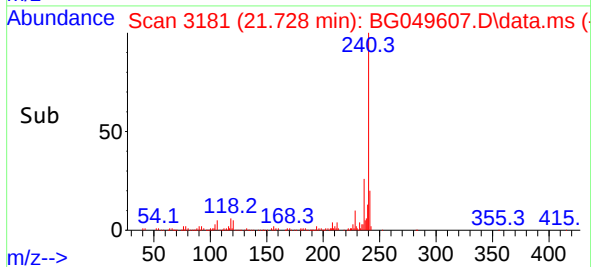
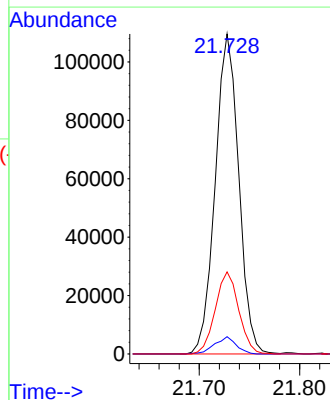
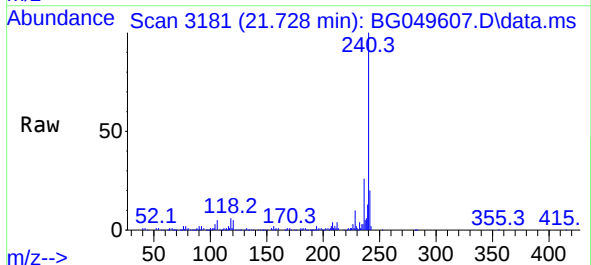
Manual Integrations
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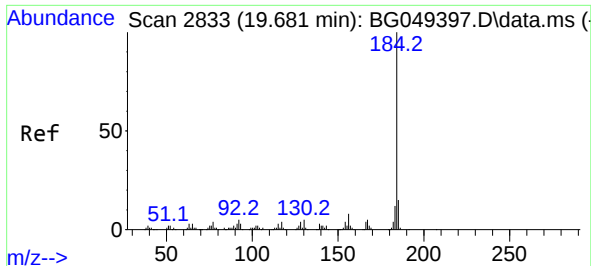
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3181
Delta R.T. -0.009 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:240 Resp: 177993
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 25.7 21.8 32.6





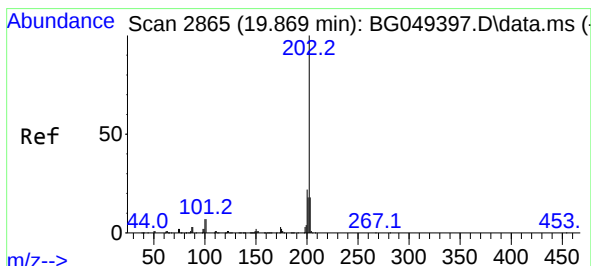
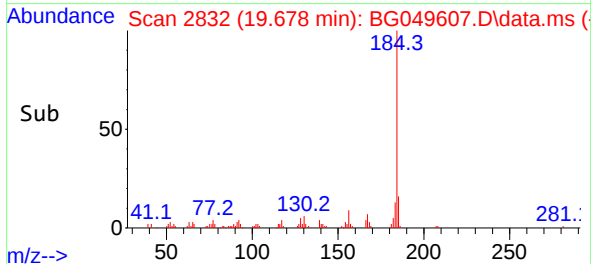
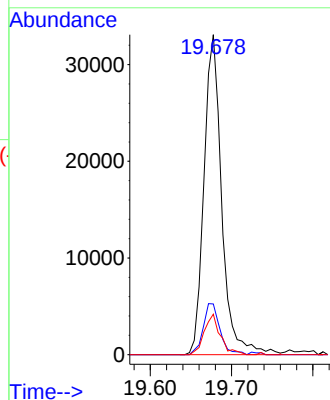
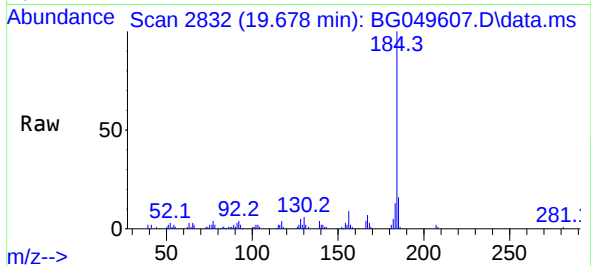
#77
Benzidine
Concen: 10.179 ng
RT: 19.678 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:184	Resp:	50143
Ion Ratio	Lower	Upper
184	100	
185	15.8	10.7 16.1
183	12.6	9.4 14.0

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

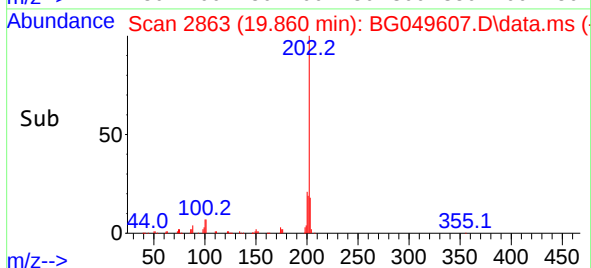
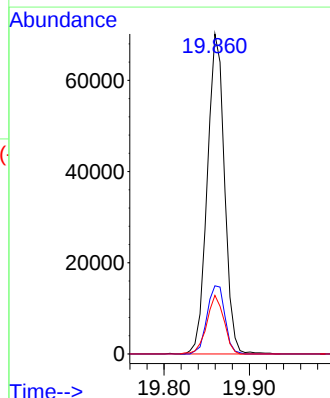
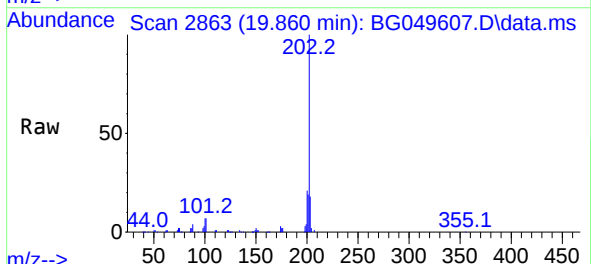
Manual Integrations
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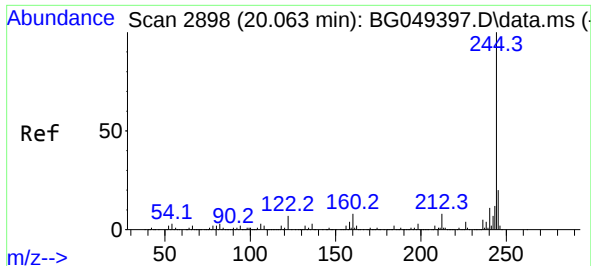
mohammad
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#78
Pyrene
Concen: 8.420 ng
RT: 19.860 min Scan# 2863
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:202	Resp:	98369
Ion Ratio	Lower	Upper
202	100	
200	21.3	15.8 23.8
203	18.3	14.6 21.8





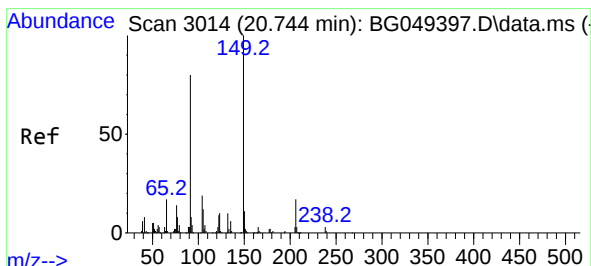
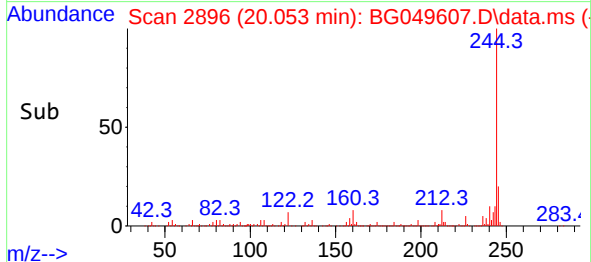
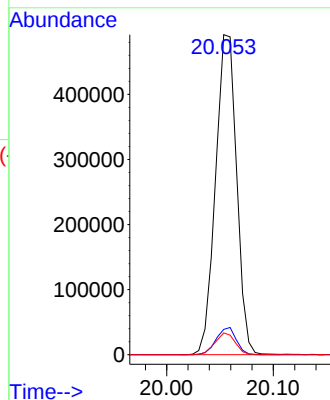
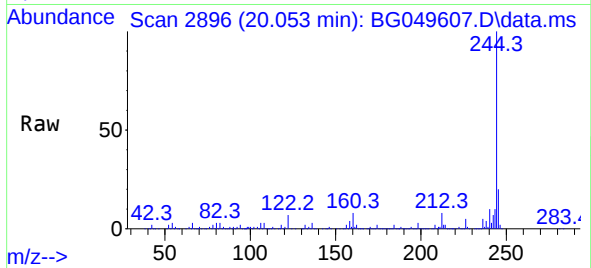
#79
Terphenyl-d14
Concen: 74.030 ng
RT: 20.053 min Scan# 2896
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:244 Resp: 674714
Ion Ratio Lower Upper
244 100
212 7.9 6.9 10.3
122 6.8 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

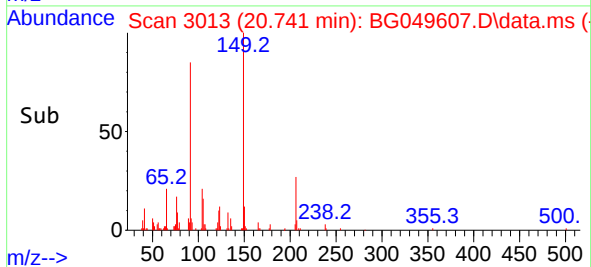
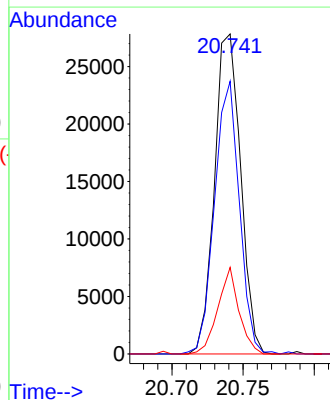
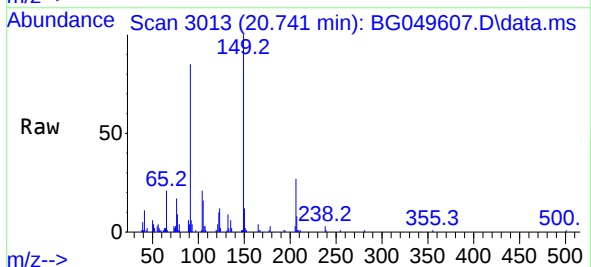
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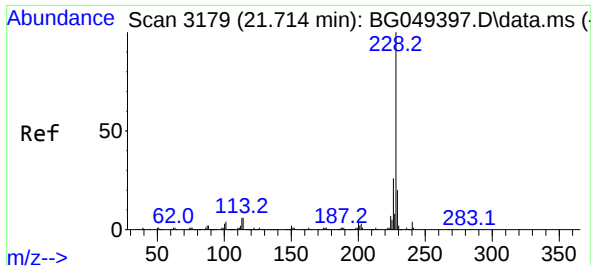
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#80
Butylbenzylphthalate
Concen: 8.375 ng
RT: 20.741 min Scan# 3013
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:149 Resp: 35572
Ion Ratio Lower Upper
149 100
91 85.2 63.4 95.2
206 27.1 18.4 27.6





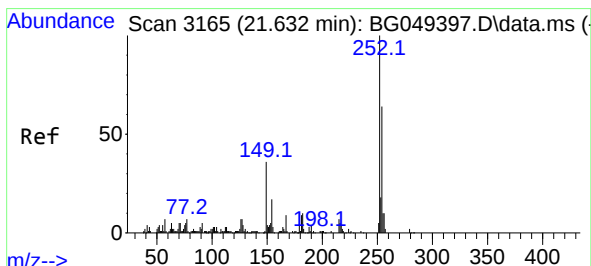
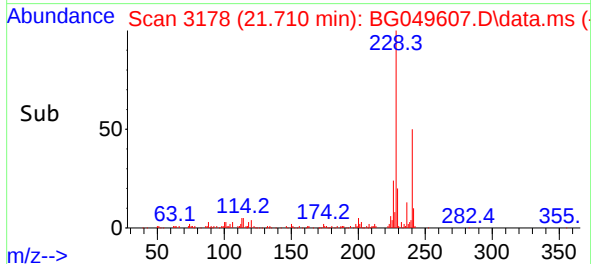
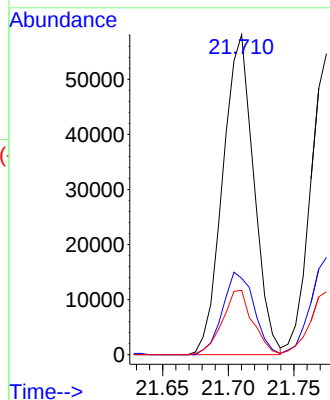
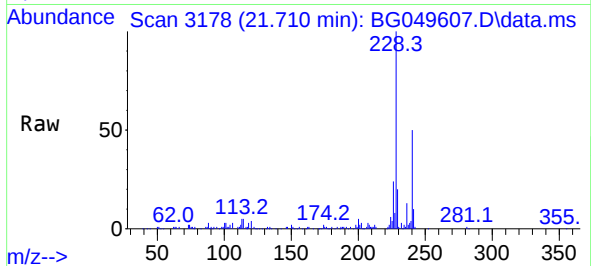
#81
Benzo(a)anthracene
Concen: 8.456 ng
RT: 21.710 min Scan# 3178
Delta R.T. -0.004 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:228 Resp: 95339
Ion Ratio Lower Upper
228 100
226 23.9 22.7 34.1
229 20.1 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
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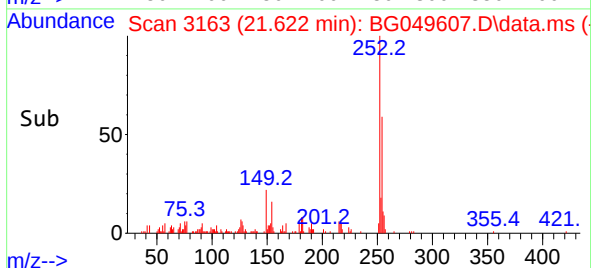
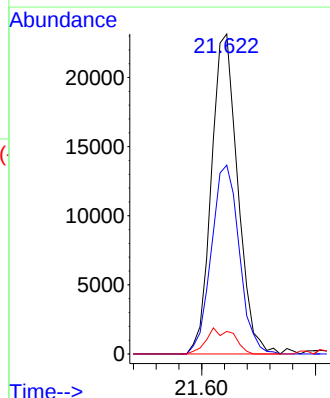
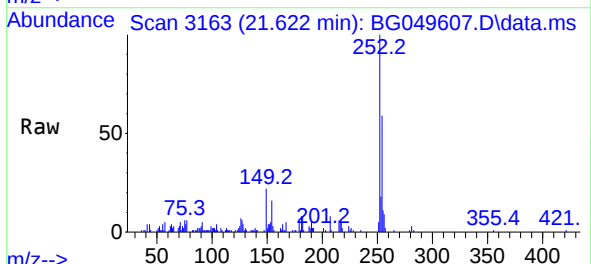
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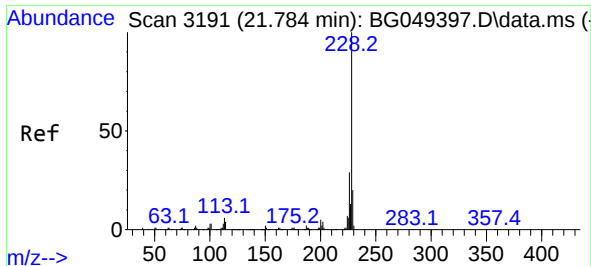
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#82
3,3'-Dichlorobenzidine
Concen: 11.437 ng
RT: 21.622 min Scan# 3163
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

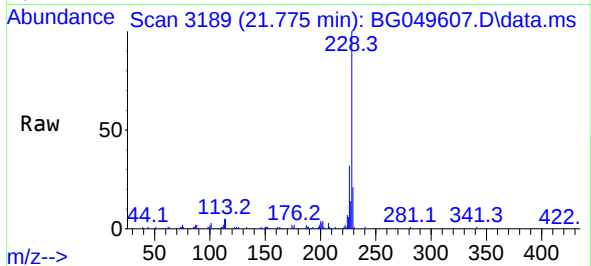
Tgt Ion:252 Resp: 37199
Ion Ratio Lower Upper
252 100
254 59.0 52.4 78.6
126 7.1 5.9 8.9





#83
Chrysene
Concen: 8.083 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

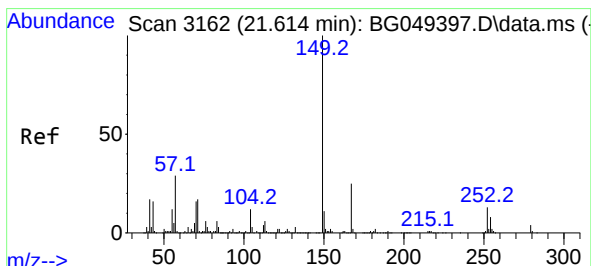
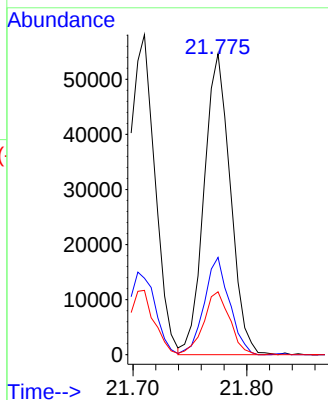
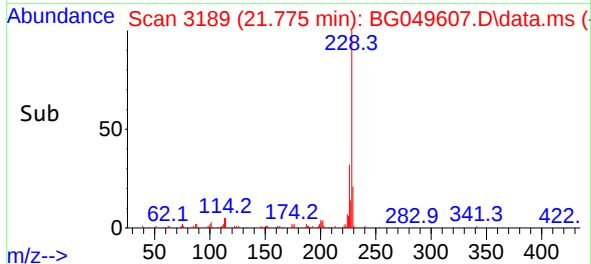
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



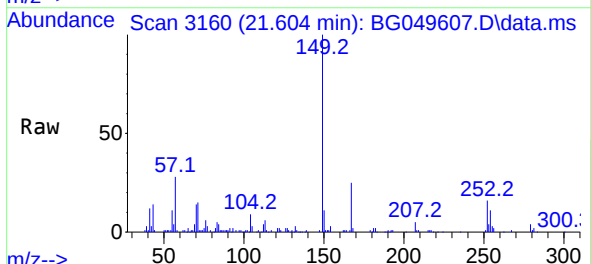
Tgt Ion:228 Resp: 87888
Ion Ratio Lower Upper
228 100
226 32.3 23.1 34.7
229 20.9 15.3 22.9

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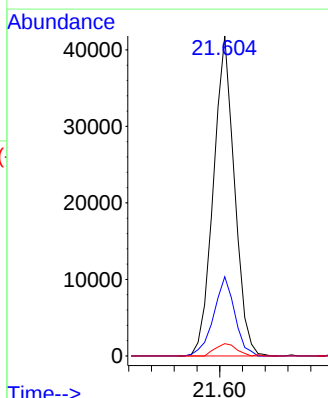
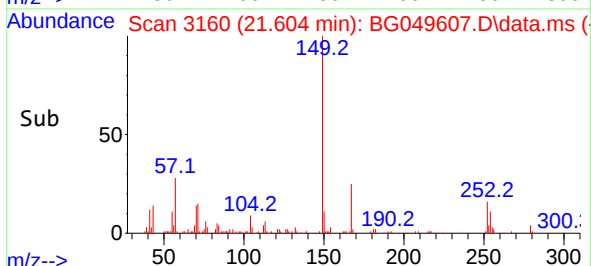
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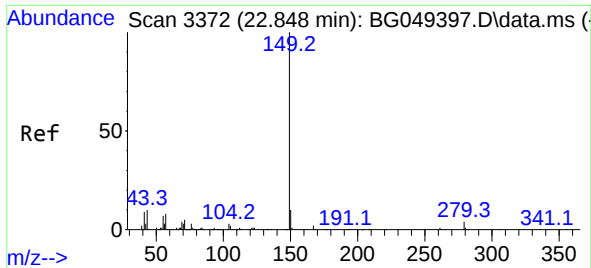


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.449 ng
RT: 21.604 min Scan# 3160
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



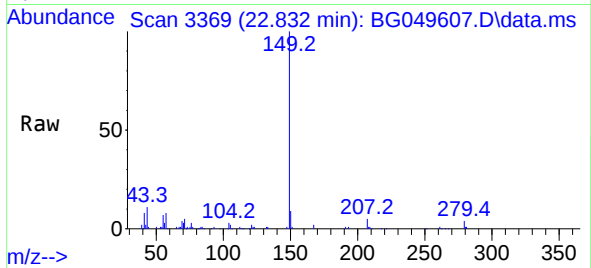
Tgt Ion:149 Resp: 53823
Ion Ratio Lower Upper
149 100
167 24.8 22.3 33.5
279 3.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 8.261 ng
RT: 22.832 min Scan# 3369
Delta R.T. -0.015 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

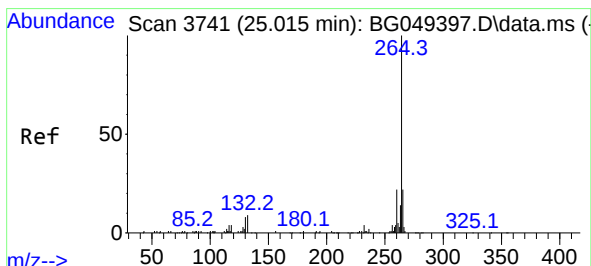
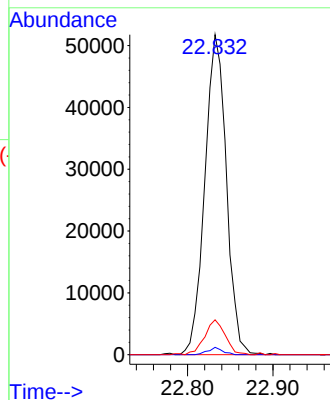
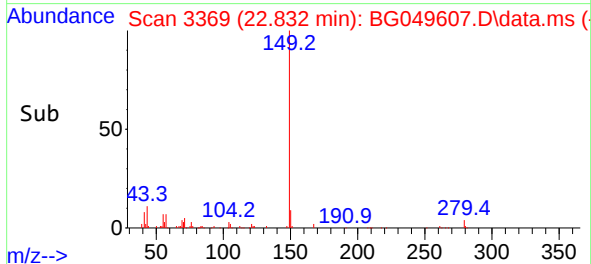
Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021



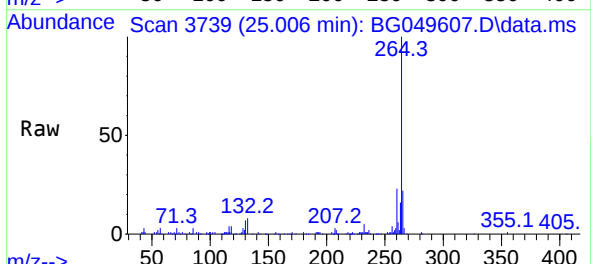
Tgt Ion:149 Resp: 90899
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.5 8.6 12.8

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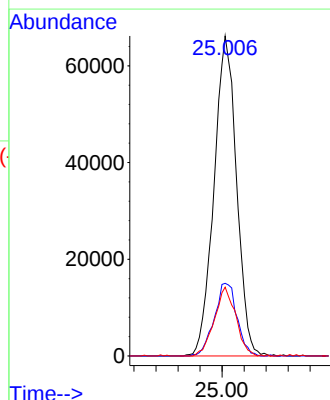
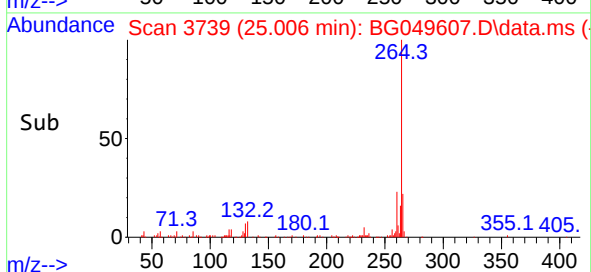
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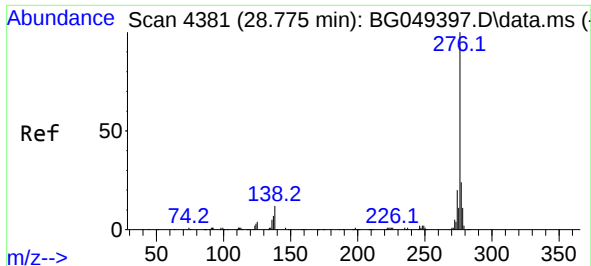


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3739
Delta R.T. -0.010 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50



Tgt Ion:264 Resp: 188316
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 21.5 16.9 25.3





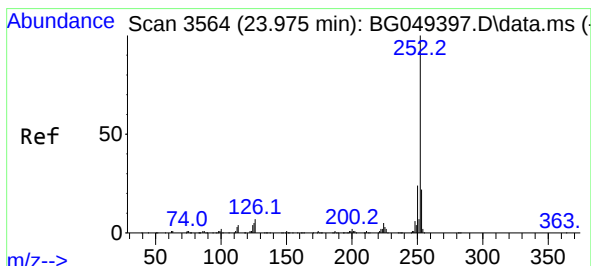
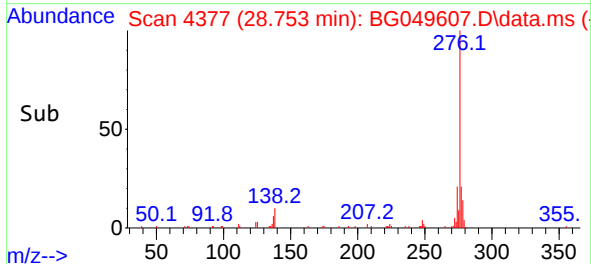
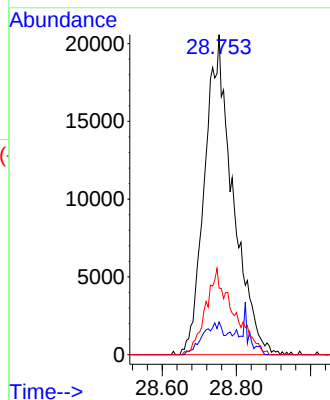
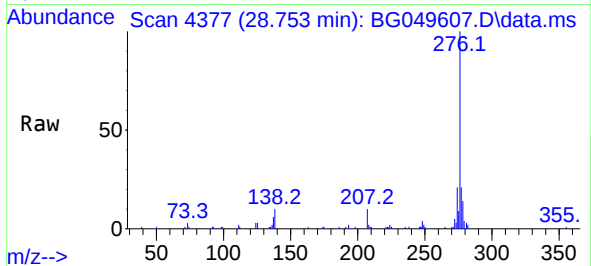
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.163 ng
RT: 28.753 min Scan# 4377
Delta R.T. -0.021 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:276 Resp: 108814
Ion Ratio Lower Upper
276 100
138 7.3 5.1 7.7
277 22.8 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
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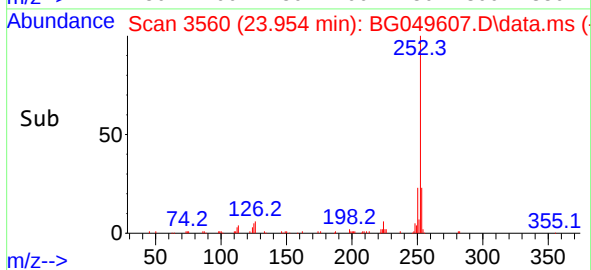
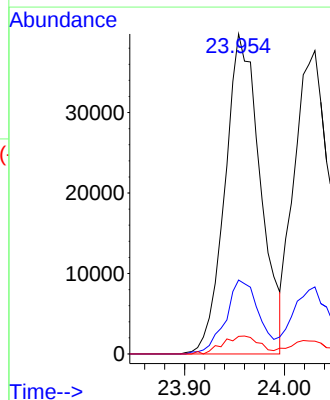
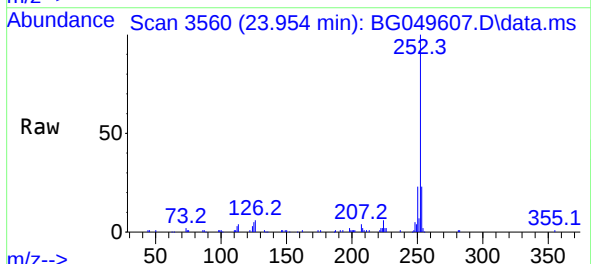
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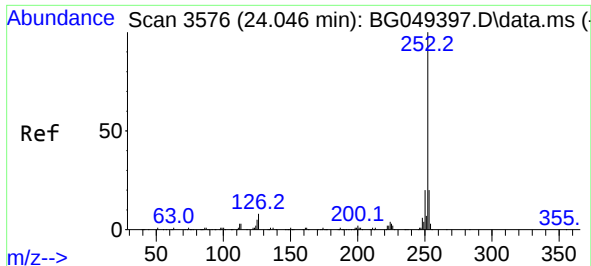
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#88
Benzo(b)fluoranthene
Concen: 8.072 ng m
RT: 23.954 min Scan# 3560
Delta R.T. -0.021 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:252 Resp: 97947
Ion Ratio Lower Upper
252 100
253 23.1 16.2 24.4
125 5.5 3.0 4.4#





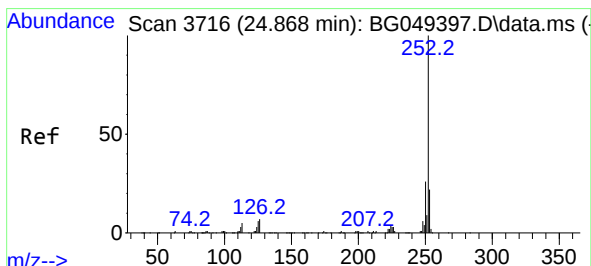
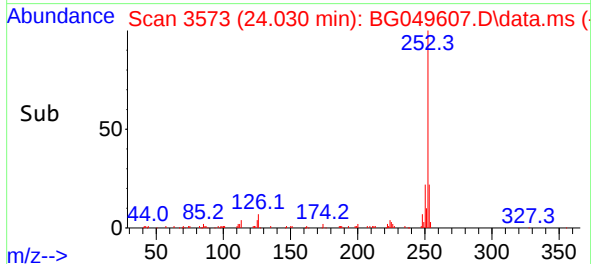
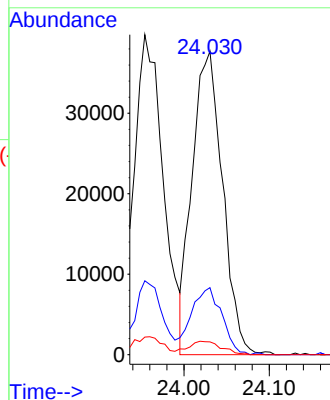
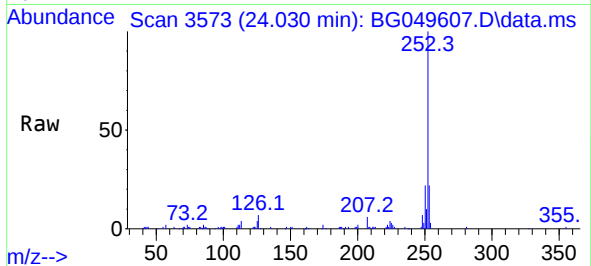
#89
Benzo(k)fluoranthene
Concen: 8.268 ng
RT: 24.030 min Scan# 3573
Delta R.T. -0.015 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:252 Resp: 93315
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.2 3.1 4.7

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT2-2021

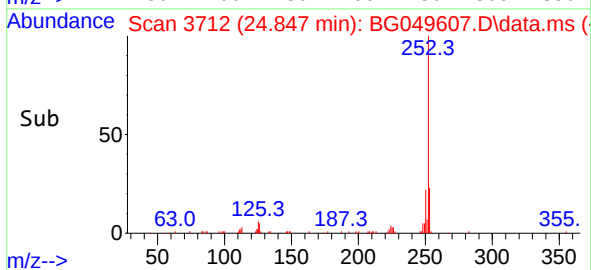
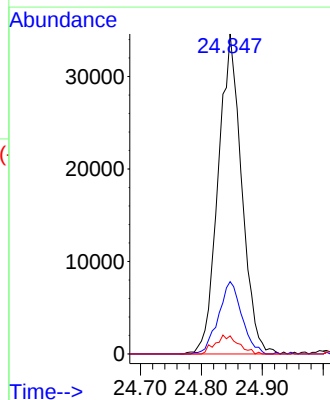
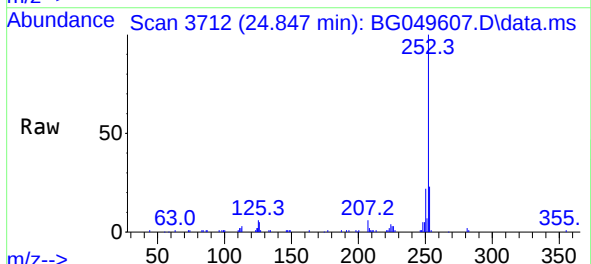
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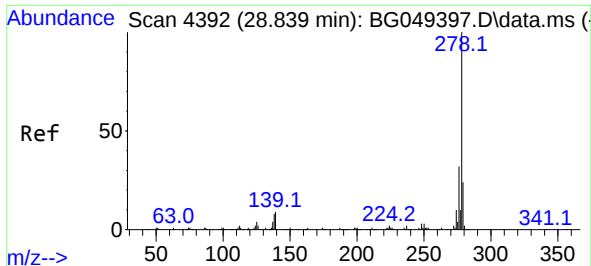
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#90
Benzo(a)pyrene
Concen: 8.423 ng
RT: 24.847 min Scan# 3712
Delta R.T. -0.021 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:252 Resp: 92643
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 5.7 3.5 5.3#





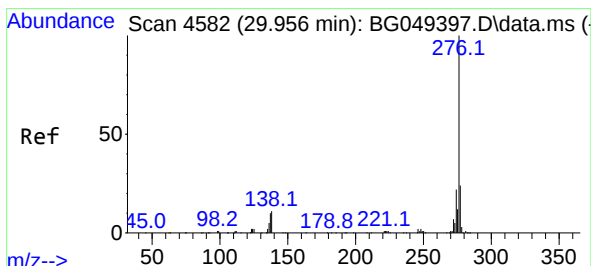
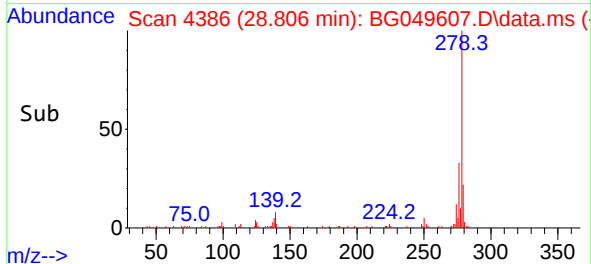
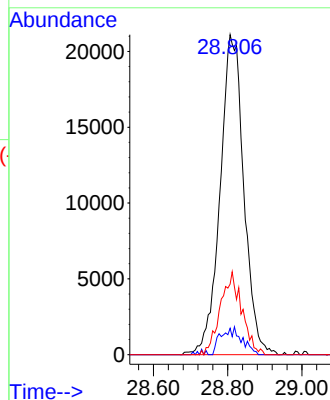
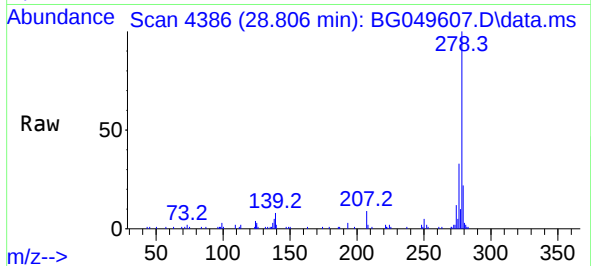
#91
Dibenzo(a,h)anthracene
Concen: 8.374 ng
RT: 28.806 min Scan# 4386
Delta R.T. -0.033 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:278 Resp: 93745
Ion Ratio Lower Upper
278 100
139 8.2 4.6 6.8#
279 22.1 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 8.324 ng
RT: 29.922 min Scan# 4576
Delta R.T. -0.033 min
Lab File: BG049607.D
Acq: 2 Aug 2021 18:50

Tgt Ion:276 Resp: 92215
Ion Ratio Lower Upper
276 100
277 19.5 18.4 27.6
138 8.5 7.0 10.6

