

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
 Data File : BG049206.D
 Acq On : 7 Jul 2021 19:29
 Operator : CG/JU
 Sample : M2947-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4-SOIL-BANKMS

Manual Integrations
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Quant Time: Jul 08 02:21:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	40750	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	163968	20.000	ng	# 0.00
39) Acenaphthene-d10	14.732	164	106067	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	227025	20.000	ng	# 0.00
76) Chrysene-d12	21.771	240	216223	20.000	ng	0.00
86) Perylene-d12	25.085	264	228720	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	273075	104.960	ng	0.01
7) Phenol-d6	7.247	99	350089	94.381	ng	0.00
23) Nitrobenzene-d5	9.262	82	250669	64.816	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	186259	101.299	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	517979	65.886	ng	0.00
79) Terphenyl-d14	20.090	244	775814	60.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	38872	34.031	ng	# 74
3) Pyridine	3.921	79	98570	31.916	ng	95
4) n-Nitrosodimethylamine	3.839	42	79842	45.517	ng	# 79
6) Aniline	7.411	93	171675	38.015	ng	94
8) 2-Chlorophenol	7.652	128	143393	50.234	ng	94
9) Benzaldehyde	7.223	77	100126m	51.320	ng	
10) Phenol	7.276	94	180093	48.331	ng	93
11) bis(2-Chloroethyl)ether	7.499	93	130213	47.910	ng	85
12) 1,3-Dichlorobenzene	7.975	146	152539	47.778	ng	97
13) 1,4-Dichlorobenzene	8.128	146	155171	48.333	ng	99
14) 1,2-Dichlorobenzene	8.445	146	150019	48.536	ng	91
15) Benzyl Alcohol	8.328	79	154461	47.289	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.616	45	206860	44.834	ng	85
17) 2-Methylphenol	8.533	107	121198	48.269	ng	96
18) Hexachloroethane	9.180	117	62591	48.822	ng	98
19) n-Nitroso-di-n-propyla...	8.898	70	114702	43.028	ng	96
20) 3+4-Methylphenols	8.862	107	165083	47.425	ng	96
22) Acetophenone	8.915	105	230963	47.221	ng	# 99
24) Nitrobenzene	9.303	77	184777	44.095	ng	96
25) Isophorone	9.826	82	304603	41.003	ng	96
26) 2-Nitrophenol	10.014	139	78954	47.327	ng	98
27) 2,4-Dimethylphenol	10.073	122	130050	51.958	ng	97
28) bis(2-Chloroethoxy)met...	10.302	93	170927	48.794	ng	98
29) 2,4-Dichlorophenol	10.555	162	139603	46.508	ng	92
30) 1,2,4-Trichlorobenzene	10.772	180	165387	46.786	ng	98
31) Naphthalene	10.960	128	430907	45.137	ng	98
32) Benzoic acid	10.237	122	88410	44.292	ng	# 71
33) 4-Chloroaniline	11.066	127	93993	23.811	ng	95
34) Hexachlorobutadiene	11.248	225	125471	48.042	ng	93
35) Caprolactam	11.859	113	43080m	45.219	ng	
36) 4-Chloro-3-methylphenol	12.188	107	156070	45.187	ng	# 95
37) 2-Methylnaphthalene	12.564	142	325773	45.314	ng	95
38) 1-Methylnaphthalene	12.781	142	295800	43.446	ng	96
40) 1,2,4,5-Tetrachloroben...	12.928	216	192549	52.036	ng	97
41) Hexachlorocyclopentadiene	12.911	237	167395	76.371	ng	95
43) 2,4,6-Trichlorophenol	13.169	196	130513	51.077	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	137618	49.250	ng	88
46) 1,1'-Biphenyl	13.569	154	402545	50.803	ng	99
47) 2-Chloronaphthalene	13.610	162	315492	48.387	ng	99
48) 2-Nitroaniline	13.810	65	113691	47.820	ng	97
49) Acenaphthylene	14.456	152	501495	48.786	ng	96
50) Dimethylphthalate	14.186	163	400920	47.098	ng	100
51) 2,6-Dinitrotoluene	14.303	165	88422	45.312	ng	89
52) Acenaphthene	14.797	154	297961	46.508	ng	88
53) 3-Nitroaniline	14.632	138	62209	33.188	ng	91
54) 2,4-Dinitrophenol	14.844	184	69463	53.657	ng	94
55) Dibenzofuran	15.132	168	481692	46.186	ng	98
56) 4-Nitrophenol	14.949	139	143014	93.627	ng	90
57) 2,4-Dinitrotoluene	15.090	165	125733	45.359	ng	97
58) Fluorene	15.784	166	397711	46.107	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.355	232	125088	48.090	ng	98
60) Diethylphthalate	15.543	149	420252	46.592	ng	97
61) 4-Chlorophenyl-phenyle...	15.772	204	221681	46.431	ng	98
62) 4-Nitroaniline	15.801	138	75611	38.831	ng	86
63) Azobenzene	16.066	77	396240	43.574	ng	91
65) 4,6-Dinitro-2-methylph...	15.854	198	47353	29.200	ng	90
66) n-Nitrosodiphenylamine	15.984	169	340282	47.925	ng	97
67) 4-Bromophenyl-phenylether	16.665	248	148516	48.491	ng	93
68) Hexachlorobenzene	16.788	284	166329	49.123	ng	96
69) Atrazine	16.935	200	142889	60.598	ng	99
70) Pentachlorophenol	17.135	266	209057	106.071	ng	92
71) Phenanthrene	17.529	178	608920	46.578	ng	99
72) Anthracene	17.617	178	623577	47.848	ng	98
73) Carbazole	17.887	167	556994	44.828	ng	98
74) Di-n-butylphthalate	18.439	149	668582	46.800	ng	# 97
75) Fluoranthene	19.532	202	721396	44.078	ng	97
77) Benzidine	19.709	184	489187	105.328	ng	97
78) Pyrene	19.897	202	729311	45.412	ng	96
80) Butylbenzylphthalate	20.772	149	286877	47.150	ng	94
81) Benzo(a)anthracene	21.753	228	721342	44.727	ng	100
82) 3,3'-Dichlorobenzidine	21.659	252	228964	41.733	ng	98
83) Chrysene	21.818	228	700272	45.706	ng	95
84) Bis(2-ethylhexyl)phtha...	21.648	149	408409	47.523	ng	96
85) Di-n-octyl phthalate	22.887	149	685081	47.365	ng	97
87) Indeno(1,2,3-cd)pyrene	28.868	276	848984	46.519	ng	# 77
88) Benzo(b)fluoranthene	24.027	252	759508	46.016	ng	# 97
89) Benzo(k)fluoranthene	24.098	252	727288	46.189	ng	# 99
90) Benzo(a)pyrene	24.932	252	740393	48.628	ng	# 96
91) Dibenzo(a,h)anthracene	28.951	278	726768	47.180	ng	98
92) Benzo(g,h,i)perylene	30.061	276	669412	44.085	ng	99

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

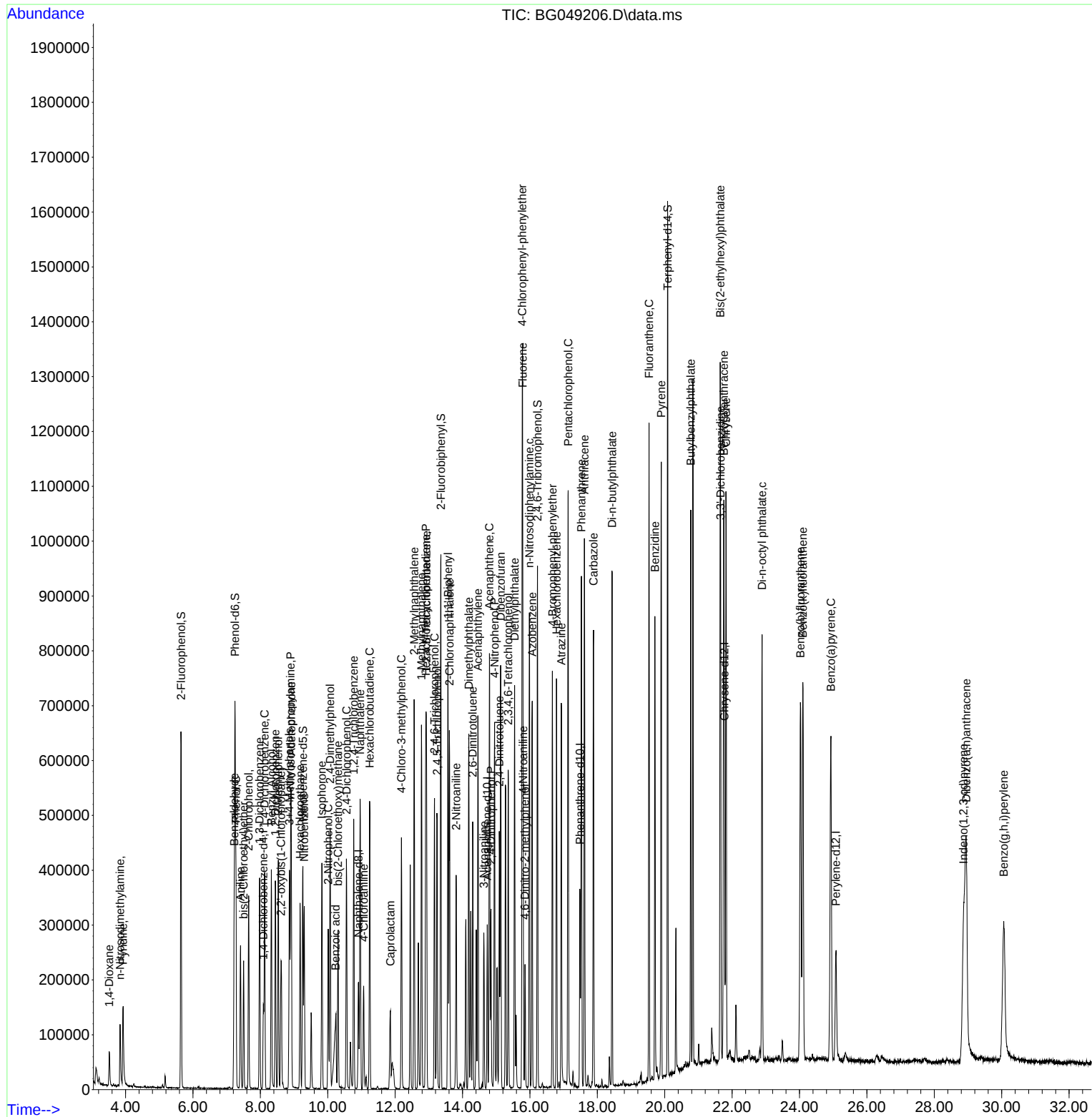
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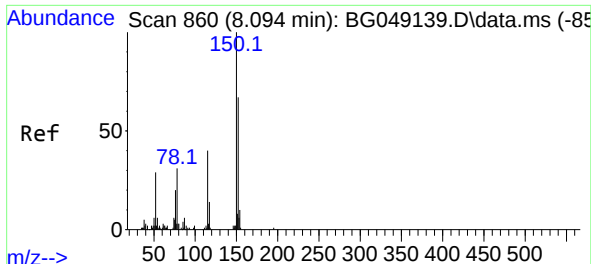
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

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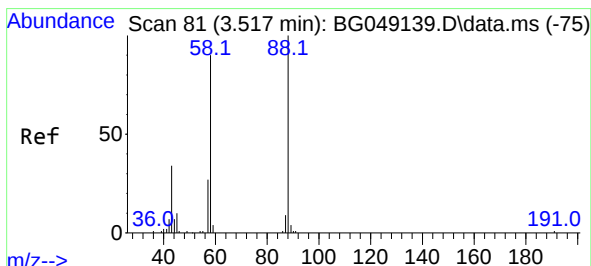
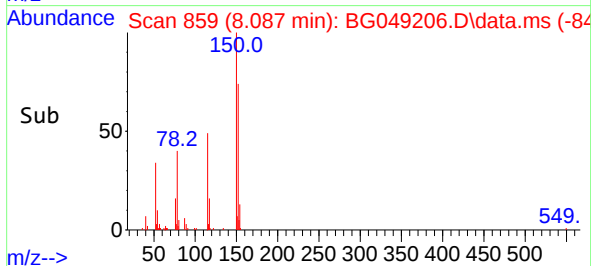
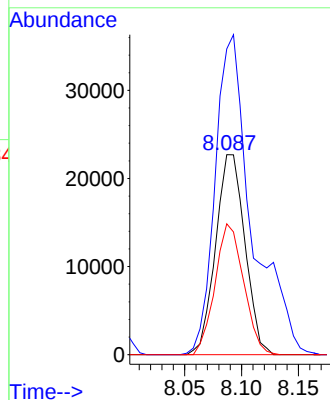
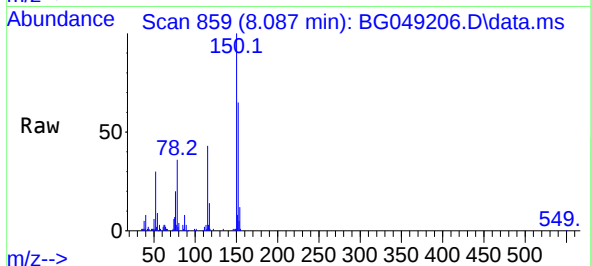
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.004 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:152 Resp: 40750
Ion Ratio Lower Upper
152 100
150 152.8 119.4 179.0
115 65.4 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

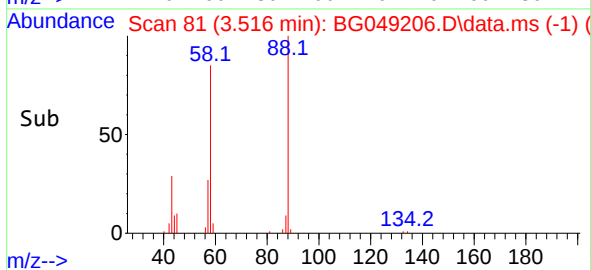
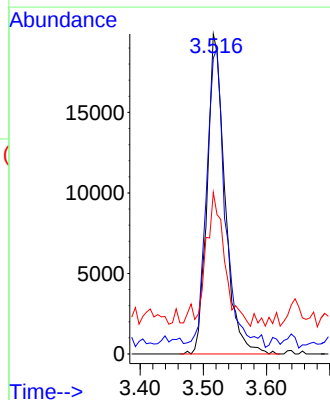
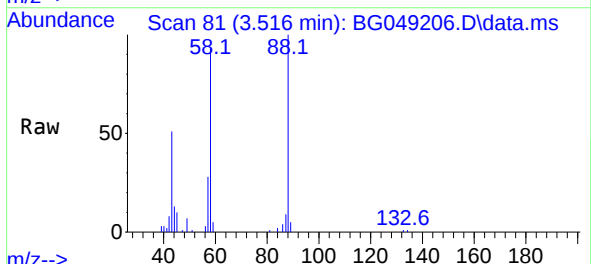
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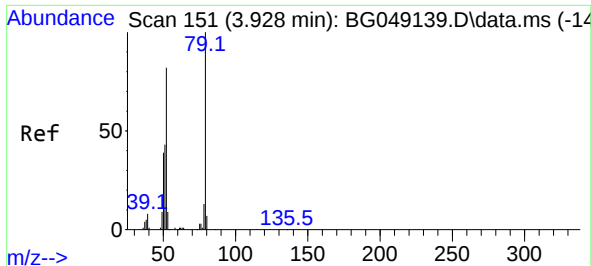
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#2
1,4-Dioxane
Concen: 34.031 ng
RT: 3.516 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion: 88 Resp: 38872
Ion Ratio Lower Upper
88 100
58 98.1 55.7 83.5#
43 42.6 29.3 43.9





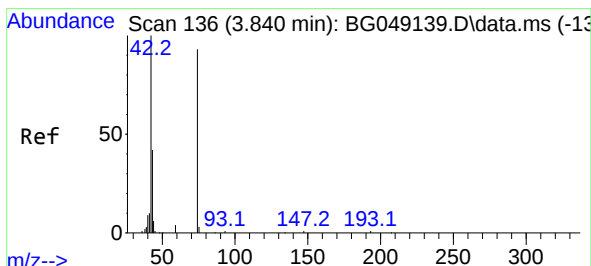
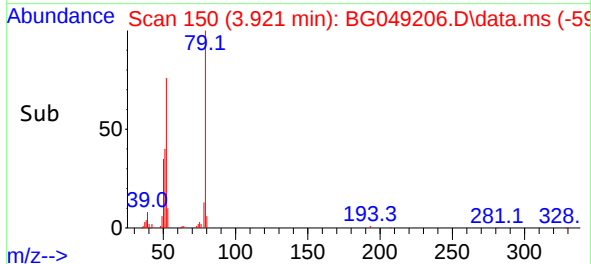
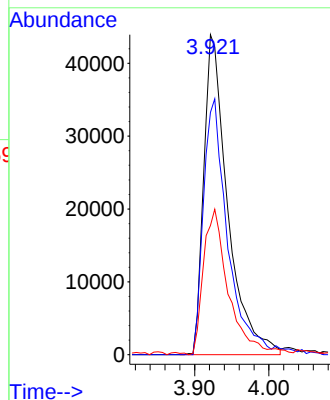
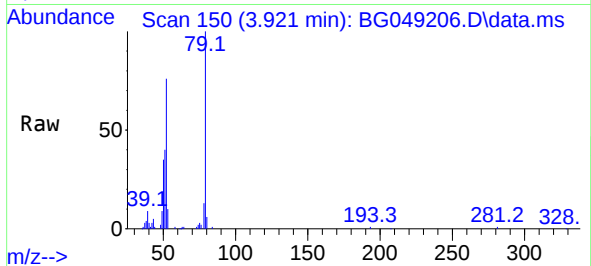
#3
Pyridine
Concen: 31.916 ng
RT: 3.921 min Scan# 150
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion: 79 Resp: 98570
Ion Ratio Lower Upper
79 100
52 75.7 58.4 87.6
51 40.4 37.0 55.6

Instrument :
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ClientSampleId :
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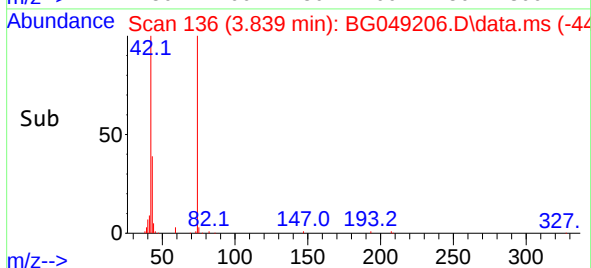
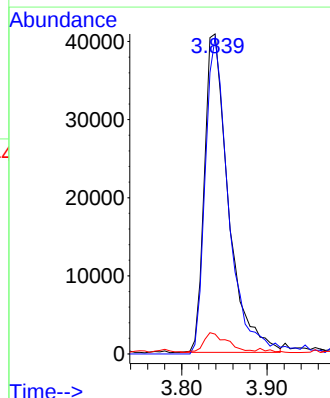
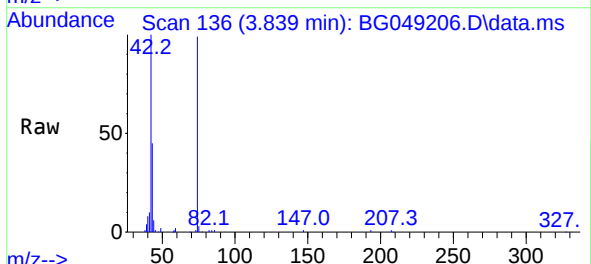
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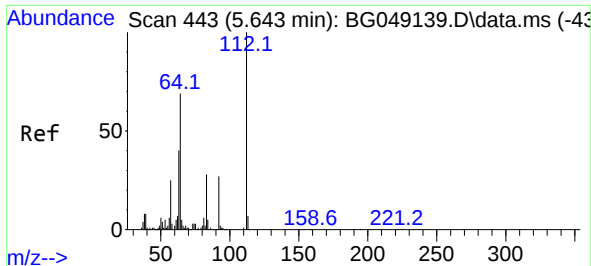
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#4
n-Nitrosodimethylamine
Concen: 45.517 ng
RT: 3.839 min Scan# 136
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion: 42 Resp: 79842
Ion Ratio Lower Upper
42 100
74 98.8 64.0 96.0#
44 6.2 2.7 4.1#





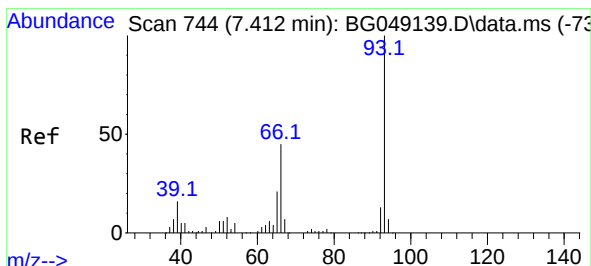
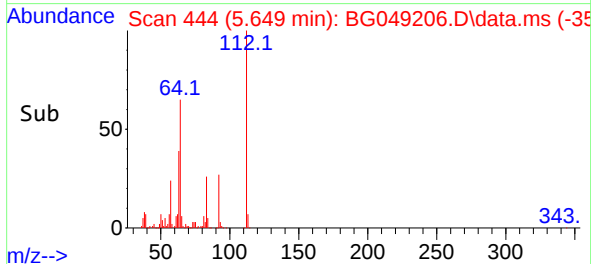
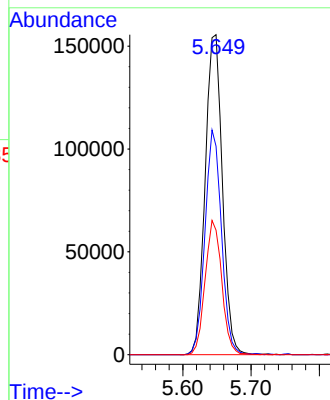
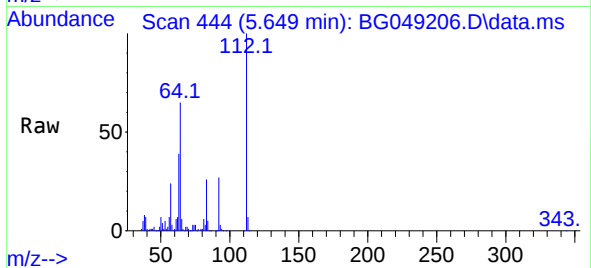
#5
2-Fluorophenol
Concen: 104.960 ng
RT: 5.649 min Scan# 444
Delta R.T. 0.014 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:	112	Resp:	273075
Ion	Ratio	Lower	Upper
112	100		
64	65.1	46.7	70.1
63	38.9	35.3	52.9

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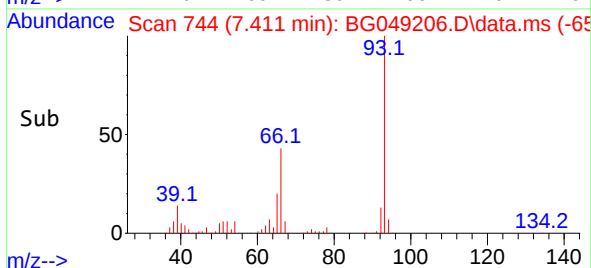
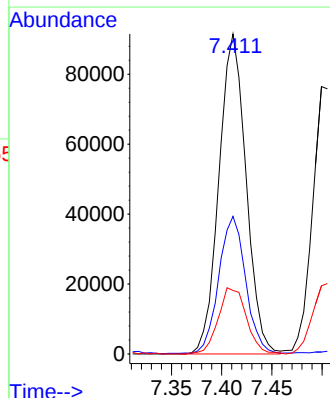
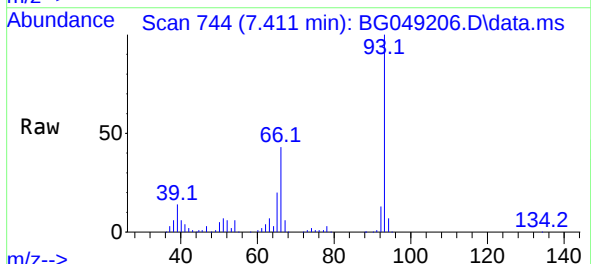
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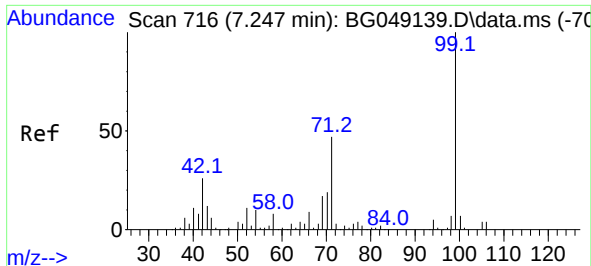
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#6
Aniline
Concen: 38.015 ng
RT: 7.411 min Scan# 744
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:	93	Resp:	171675
Ion	Ratio	Lower	Upper
93	100		
66	43.0	30.6	45.8
65	19.9	15.0	22.4





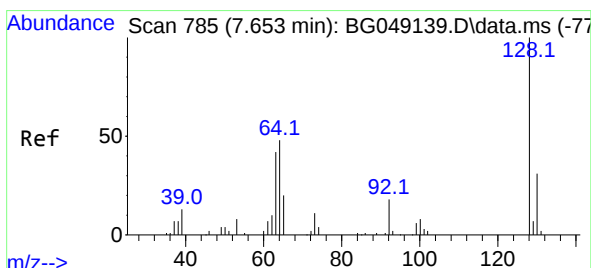
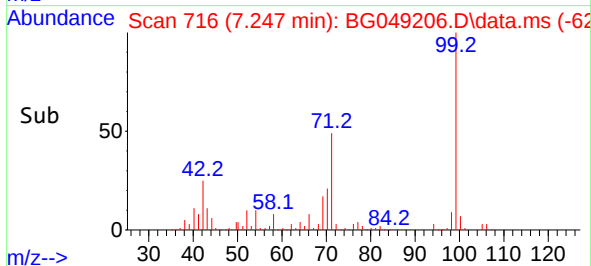
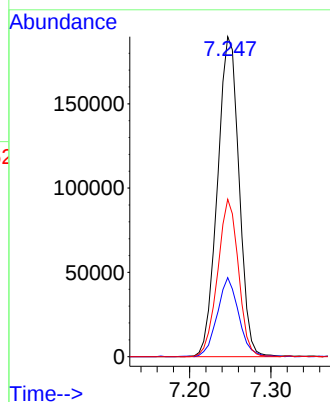
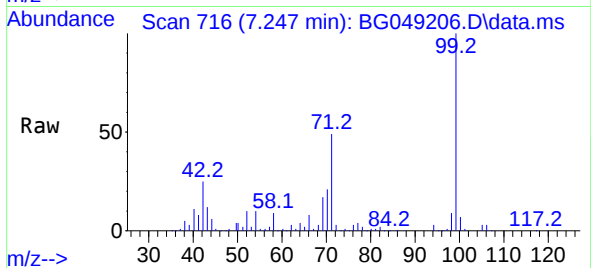
#7
Phenol-d6
Concen: 94.381 ng
RT: 7.247 min Scan# 716
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion: 99 Resp: 350089
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 49.2 41.5 62.3

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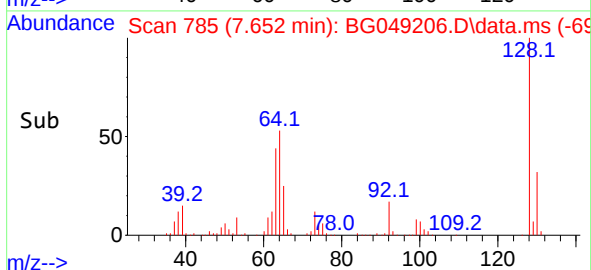
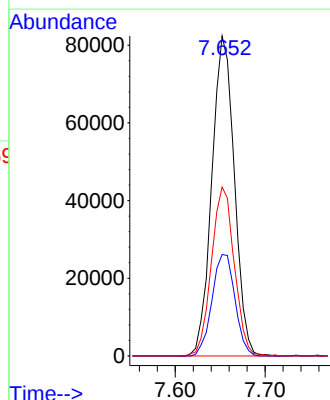
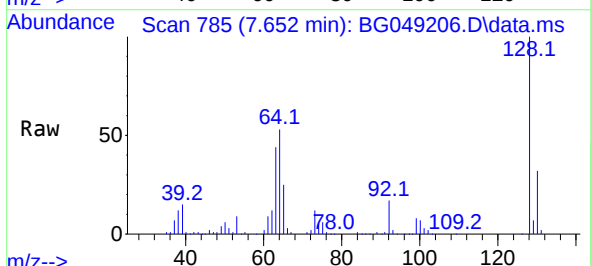
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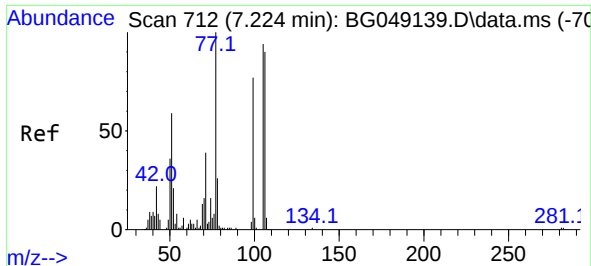
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#8
2-Chlorophenol
Concen: 50.234 ng
RT: 7.652 min Scan# 785
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

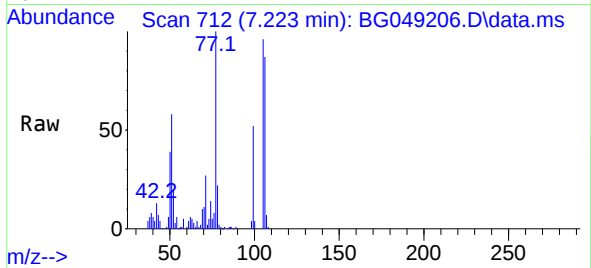
Tgt Ion:128 Resp: 143393
Ion Ratio Lower Upper
128 100
130 31.7 10.0 50.0
64 52.8 28.1 68.1





#9
Benzaldehyde
Concen: 51.320 ng m
RT: 7.223 min Scan# 712
Delta R.T. 0.008 min
Lab File: BG049206.D
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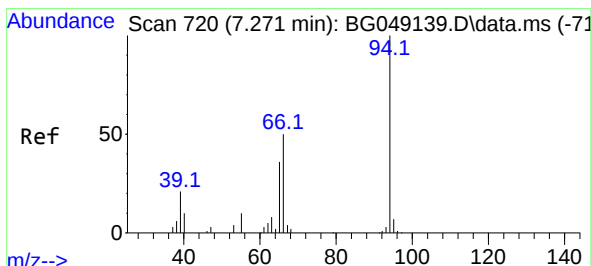
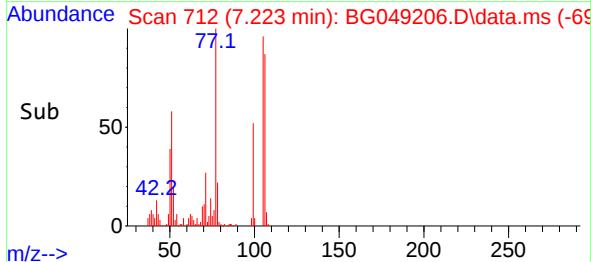
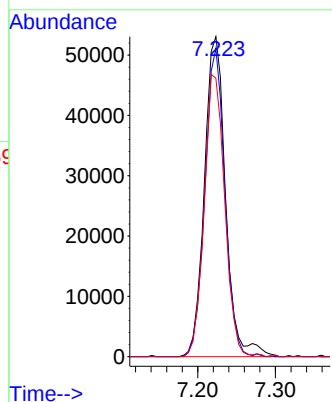
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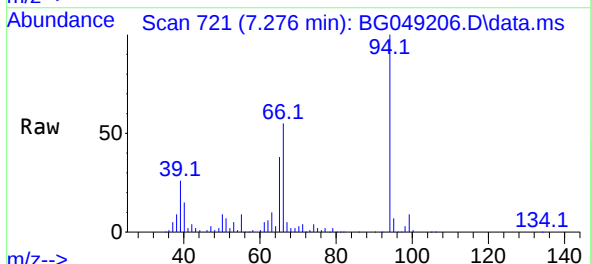
Tgt Ion: 77 Resp: 100126
Ion Ratio Lower Upper
77 100
105 96.4 68.8 108.8
106 87.0 47.9 87.9

Manual Integrations
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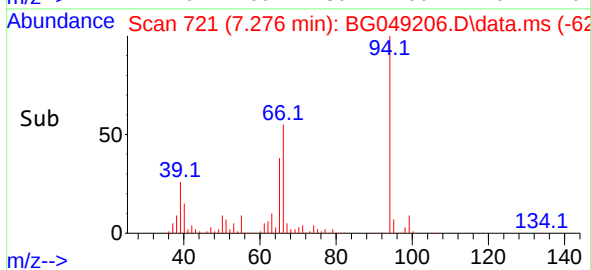
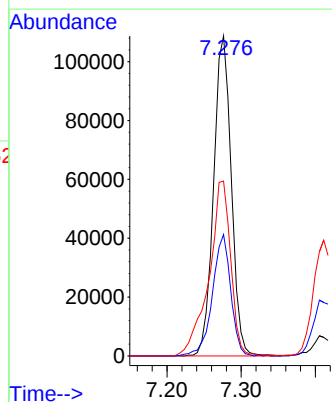
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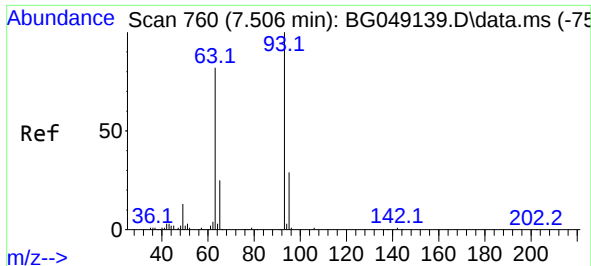


#10
Phenol
Concen: 48.331 ng
RT: 7.276 min Scan# 721
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion: 94 Resp: 180093
Ion Ratio Lower Upper
94 100
65 37.9 12.9 52.9
66 54.6 39.4 79.4





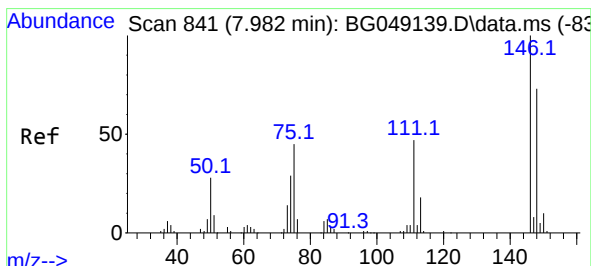
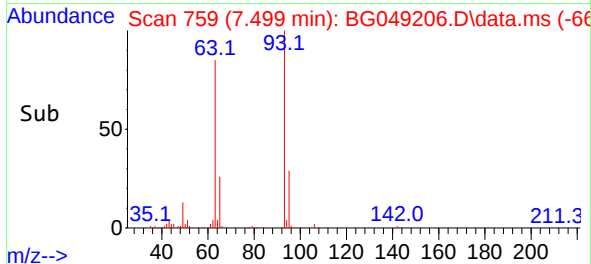
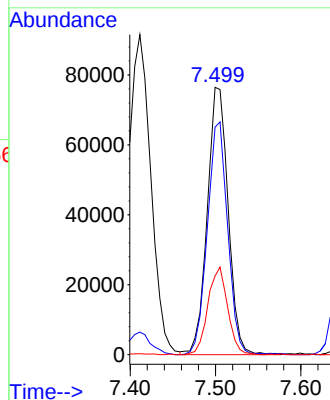
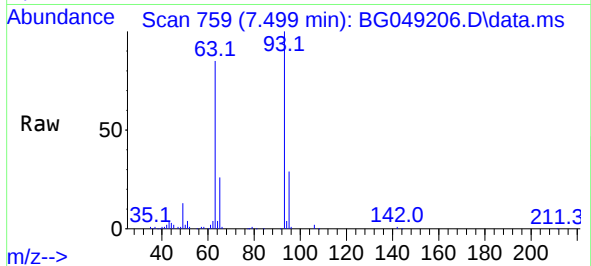
#11
bis(2-Chloroethyl)ether
Concen: 47.910 ng
RT: 7.499 min Scan# 759
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion: 93 Resp: 130213
Ion Ratio Lower Upper
93 100
63 85.1 50.4 90.4
95 29.4 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

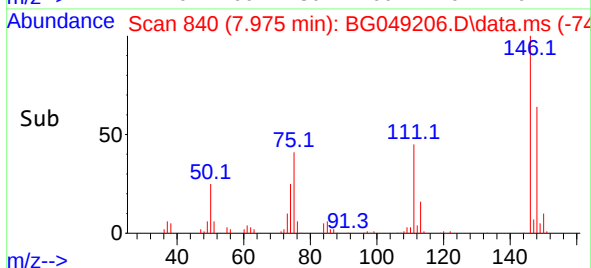
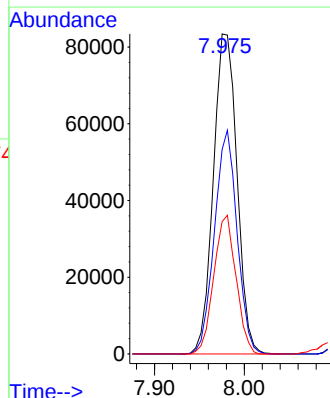
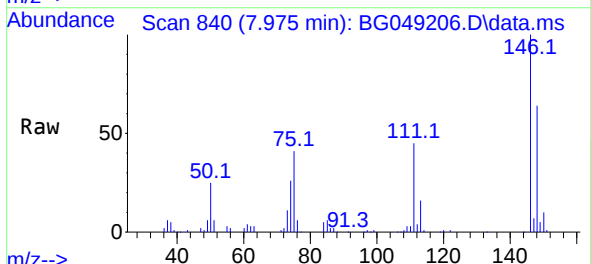
Manual Integrations
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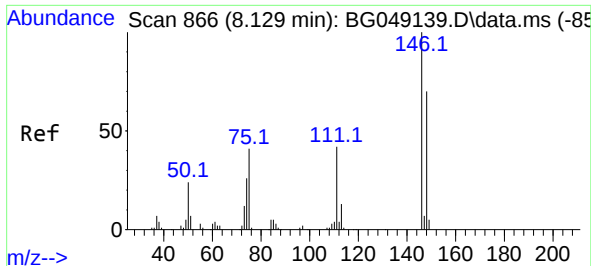
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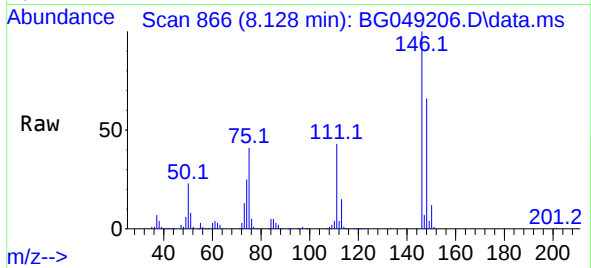
#12
1,3-Dichlorobenzene
Concen: 47.778 ng
RT: 7.975 min Scan# 840
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:146 Resp: 152539
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 41.4 35.7 53.5

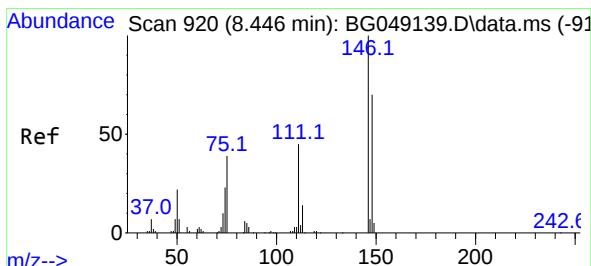
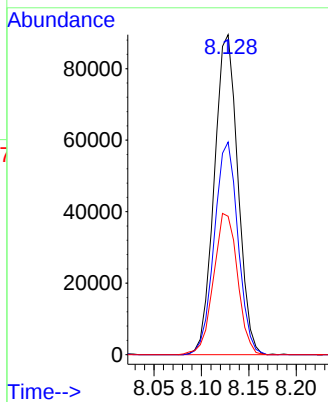
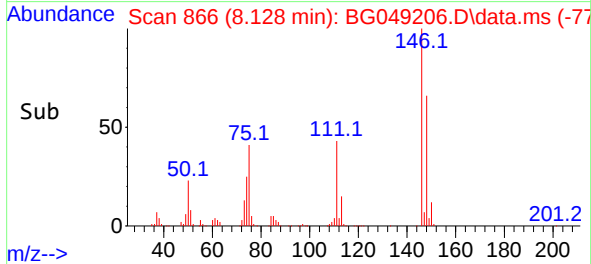




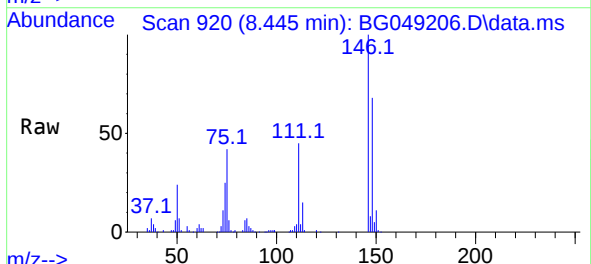
#13
1,4-Dichlorobenzene
Concen: 48.333 ng
RT: 8.128 min Scan# 866
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



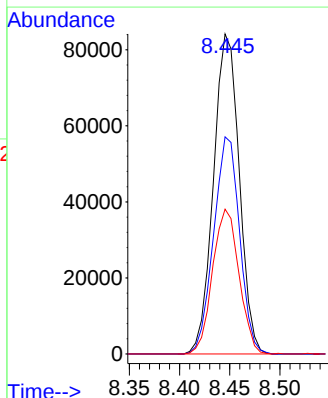
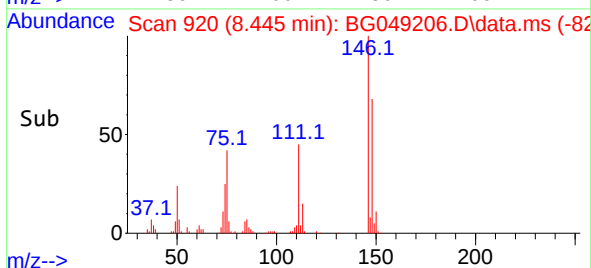
Tgt Ion:146 Resp: 155171
Ion Ratio Lower Upper
146 100
148 66.5 54.0 81.0
111 43.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 48.536 ng
RT: 8.445 min Scan# 920
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



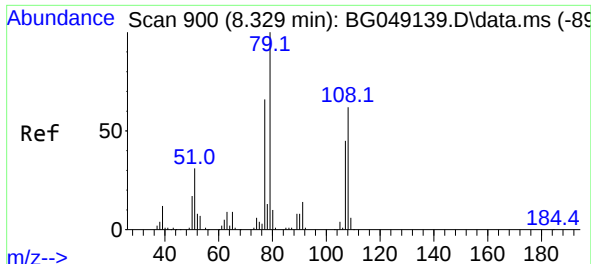
Tgt Ion:146 Resp: 150019
Ion Ratio Lower Upper
146 100
148 67.8 47.5 71.3
111 45.3 39.1 58.7



Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

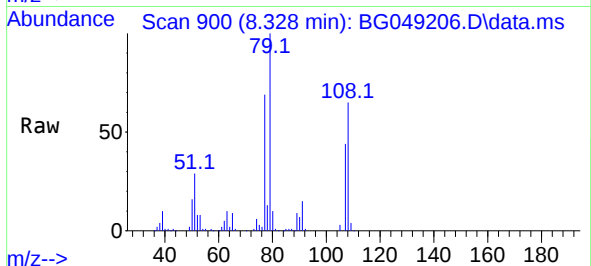
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#15
Benzyl Alcohol
Concen: 47.289 ng
RT: 8.328 min Scan# 900
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

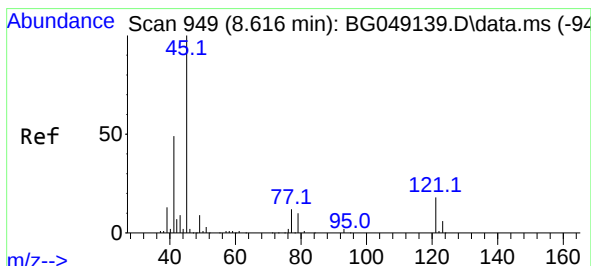
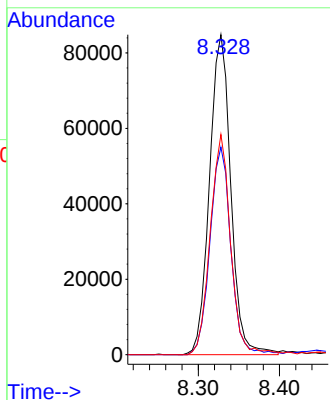
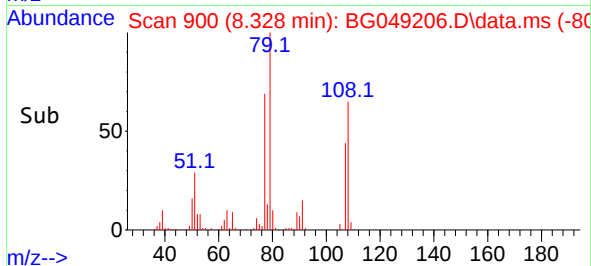
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



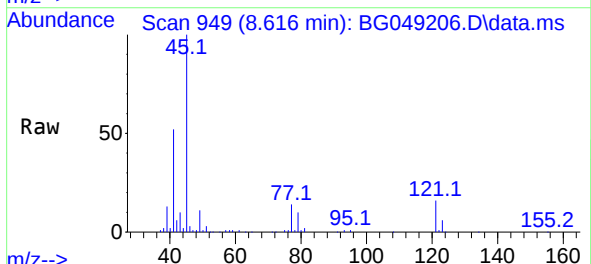
Tgt Ion: 79 Resp: 154461
Ion Ratio Lower Upper
79 100
108 64.8 48.2 72.4
77 68.8 57.3 85.9

Manual Integrations
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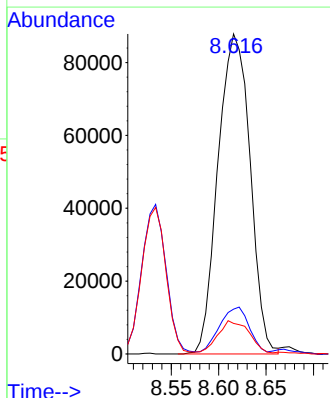
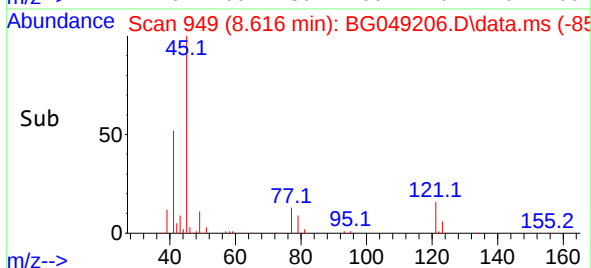
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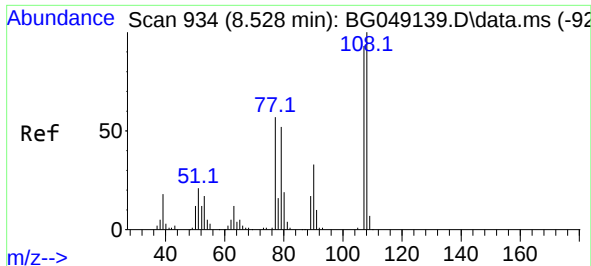


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.834 ng
RT: 8.616 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion: 45 Resp: 206860
Ion Ratio Lower Upper
45 100
77 14.0 2.2 42.2
79 9.5 0.0 34.3





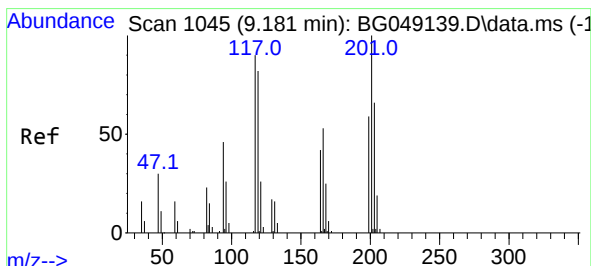
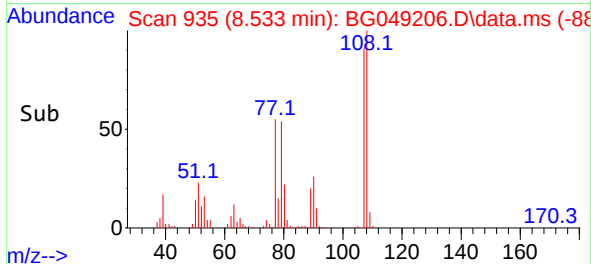
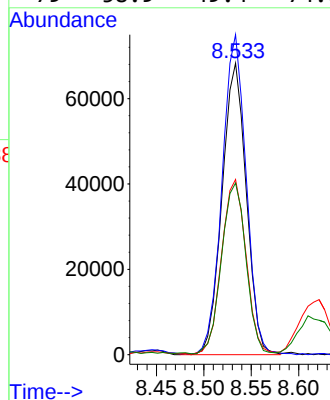
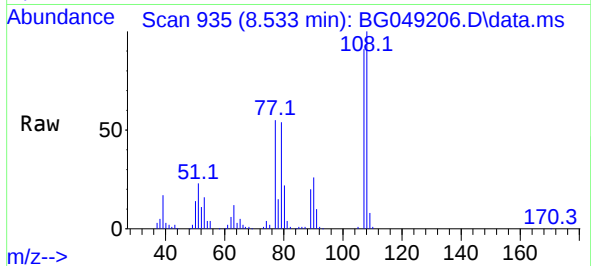
#17
2-Methylphenol
Concen: 48.269 ng
RT: 8.533 min Scan# 935
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:	107	Resp:	121198
Ion	Ratio	Lower	Upper
107	100		
108	109.8	84.6	127.0
77	60.1	50.7	76.1
79	58.9	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

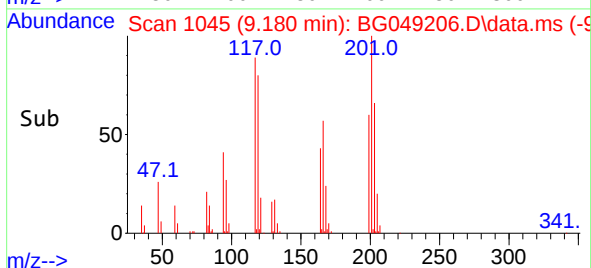
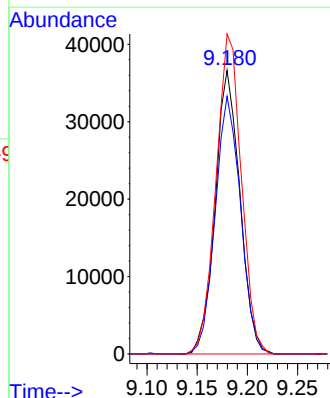
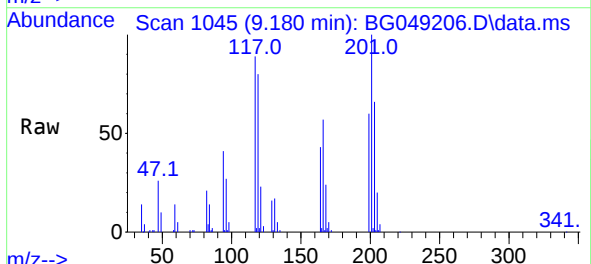
Manual Integrations
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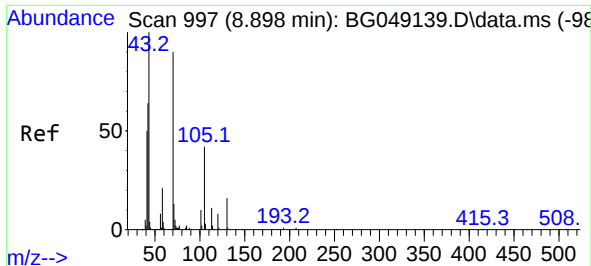
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#18
Hexachloroethane
Concen: 48.822 ng
RT: 9.180 min Scan# 1045
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

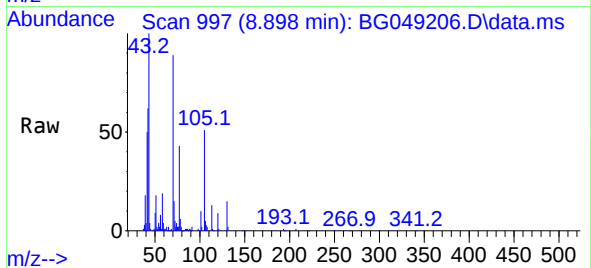
Tgt Ion:	117	Resp:	62591
Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.4	111.6
201	112.9	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.028 ng
RT: 8.898 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

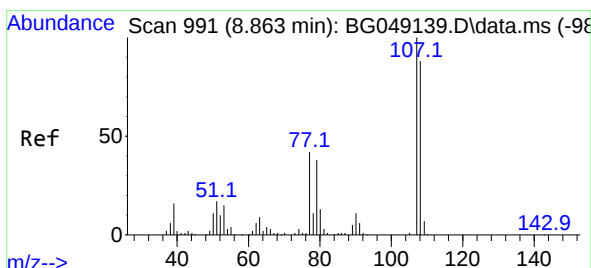
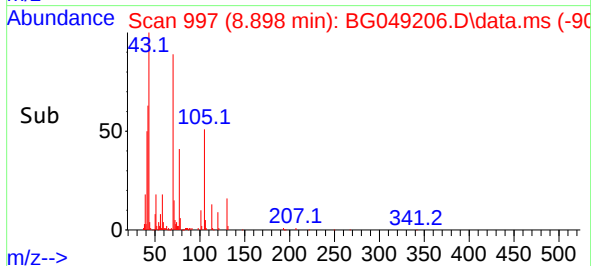
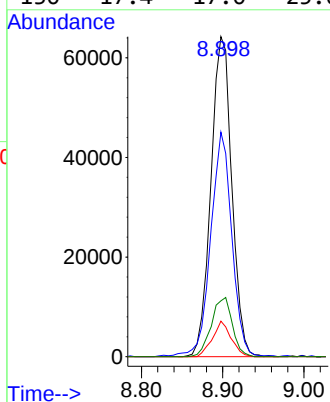
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



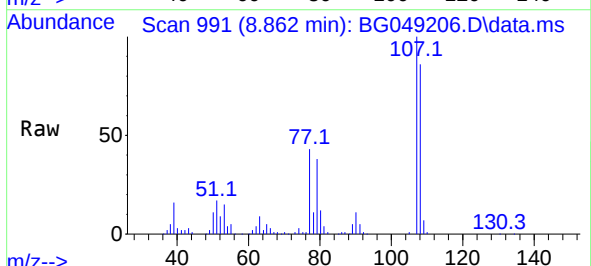
Tgt Ion: 70 Resp: 114702
Ion Ratio Lower Upper
70 100
42 70.2 54.5 81.7
101 11.1 9.0 13.6
130 17.4 17.0 25.6

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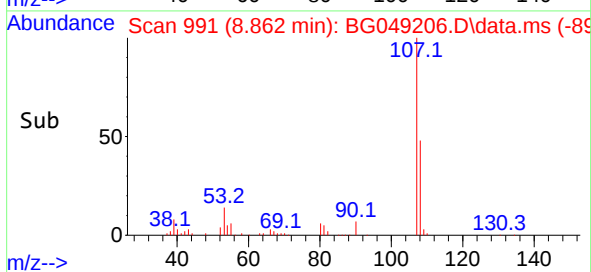
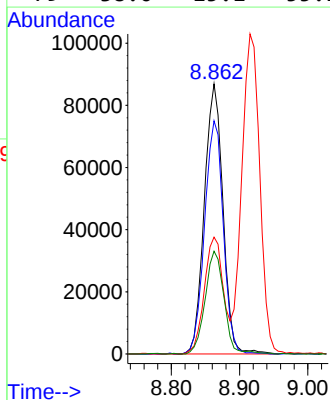
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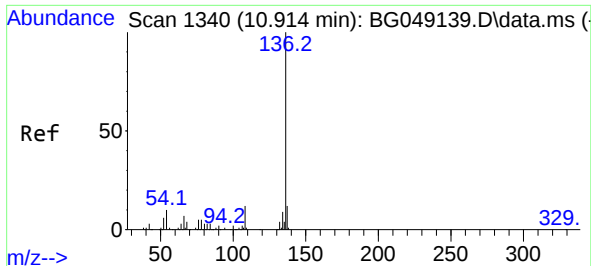


#20
3+4-Methylphenols
Concen: 47.425 ng
RT: 8.862 min Scan# 991
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



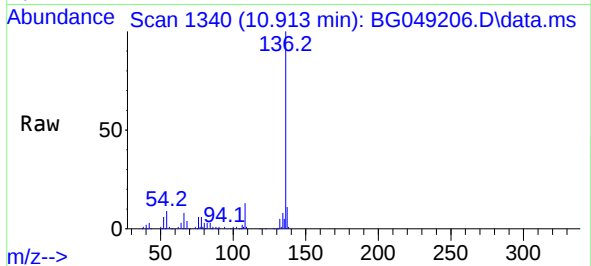
Tgt Ion: 107 Resp: 165083
Ion Ratio Lower Upper
107 100
108 86.3 69.3 109.3
77 43.2 25.2 65.2
79 38.0 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1340
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

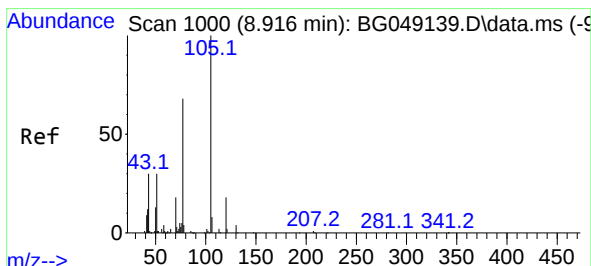
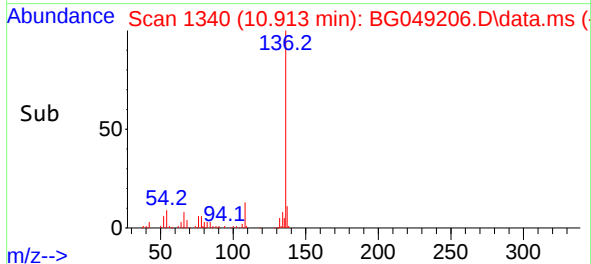
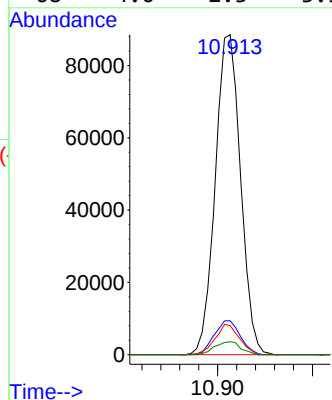
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



Tgt Ion:	136	Resp:	163968
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.2
54	9.1	5.5	8.3#
68	4.0	2.3	3.5#

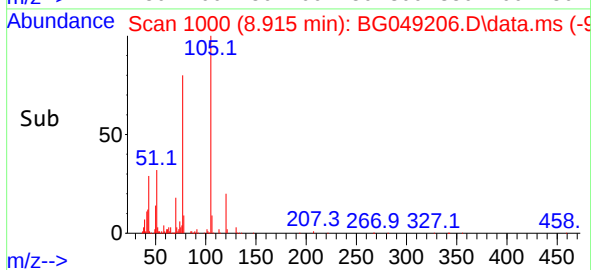
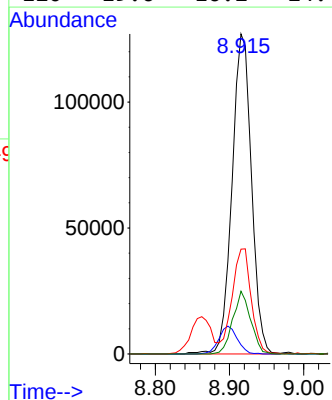
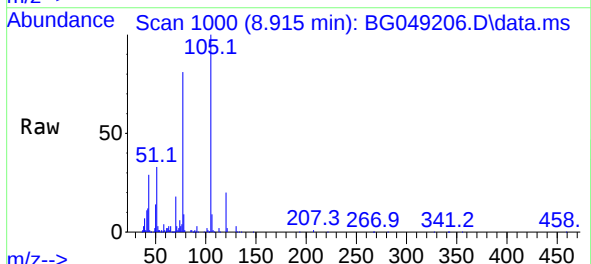
Manual Integrations
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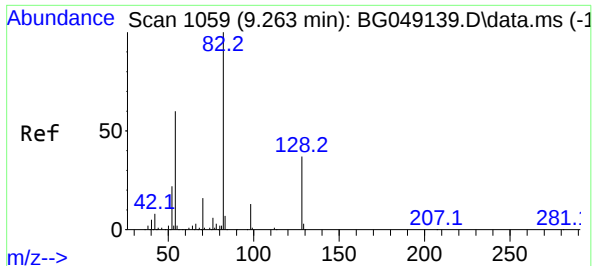
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#22
Acetophenone
Concen: 47.221 ng
RT: 8.915 min Scan# 1000
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:	105	Resp:	230963
Ion Ratio	Lower	Upper	
105	100		
71	2.8	0.6	0.8#
51	32.8	26.6	40.0
120	19.6	16.2	24.4





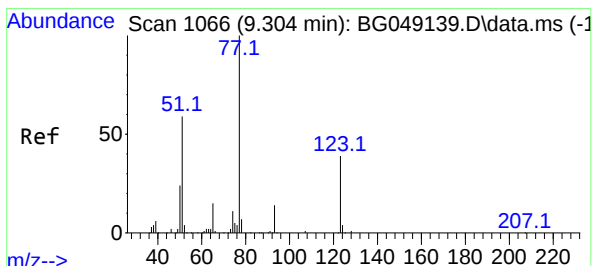
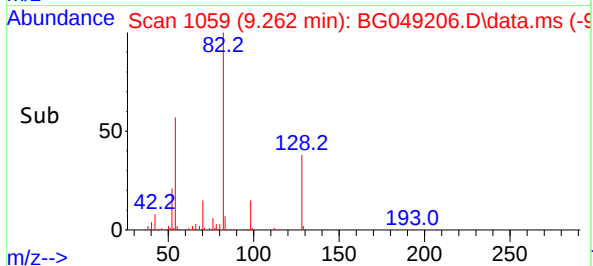
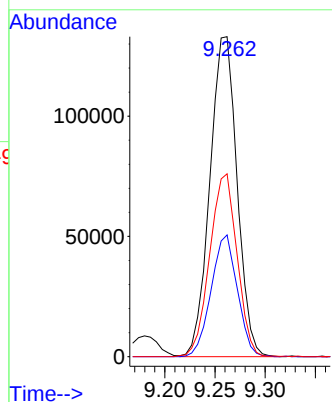
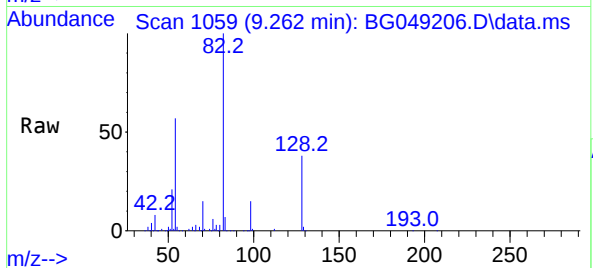
#23
Nitrobenzene-d5
Concen: 64.816 ng
RT: 9.262 min Scan# 1059
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion: 82 Resp: 250669
Ion Ratio Lower Upper
82 100
128 38.1 29.8 44.6
54 57.1 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

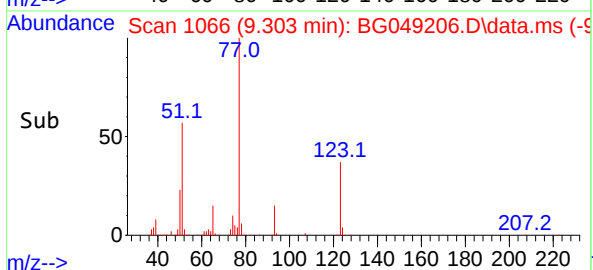
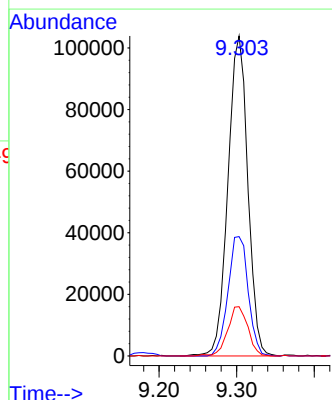
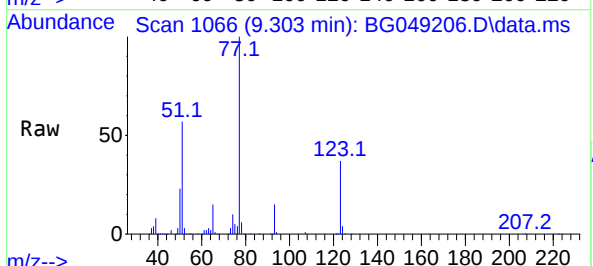
Manual Integrations
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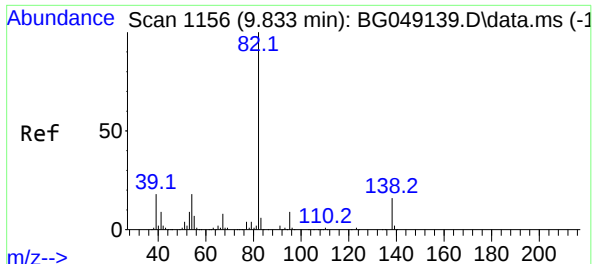
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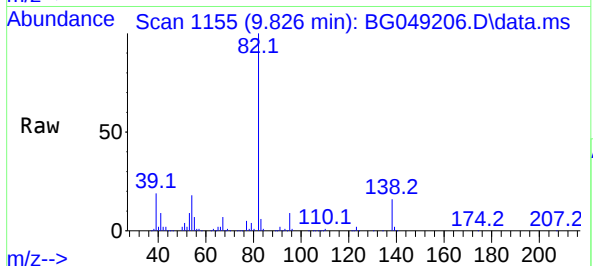
#24
Nitrobenzene
Concen: 44.095 ng
RT: 9.303 min Scan# 1066
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion: 77 Resp: 184777
Ion Ratio Lower Upper
77 100
123 37.3 27.5 41.3
65 15.4 12.6 18.8

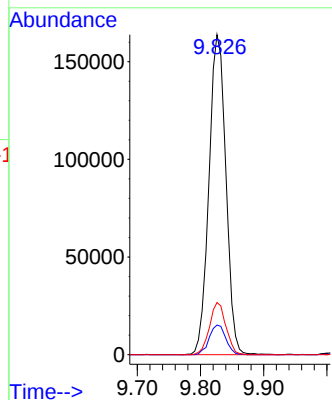




#25
Isophorone
Concen: 41.003 ng
RT: 9.826 min Scan# 1155
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



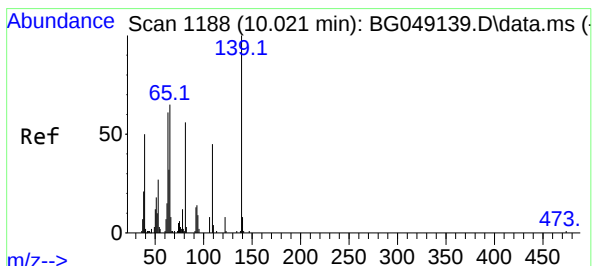
Tgt Ion: 82 Resp: 304603
Ion Ratio Lower Upper
82 100
95 9.3 8.5 12.7
138 16.3 11.8 17.6



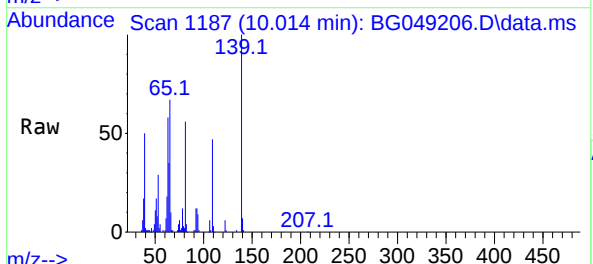
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

Manual Integrations
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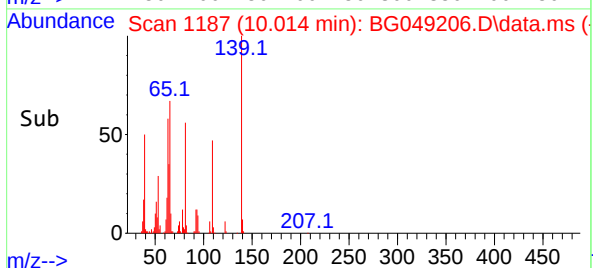
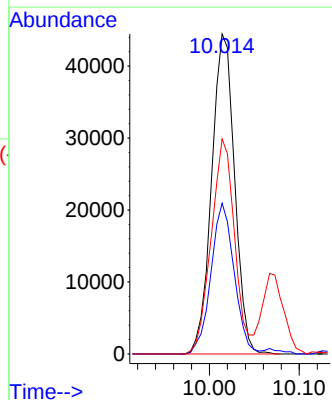
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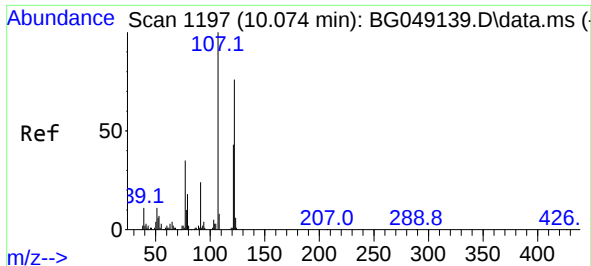


#26
2-Nitrophenol
Concen: 47.327 ng
RT: 10.014 min Scan# 1187
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



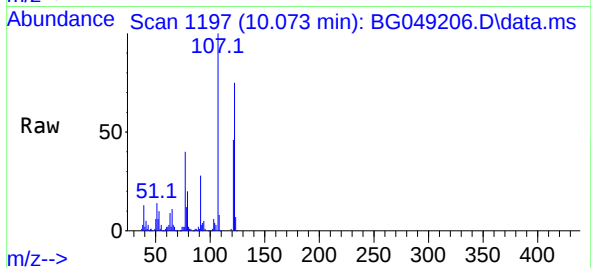
Tgt Ion: 139 Resp: 78954
Ion Ratio Lower Upper
139 100
109 47.1 37.8 56.6
65 67.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 51.958 ng
RT: 10.073 min Scan# 1197
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

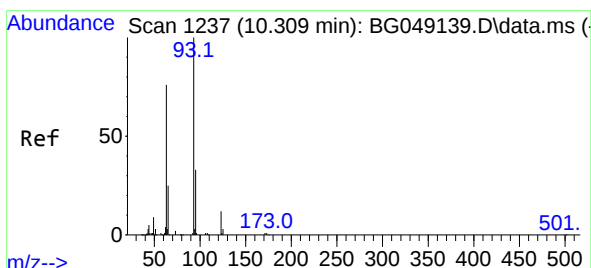
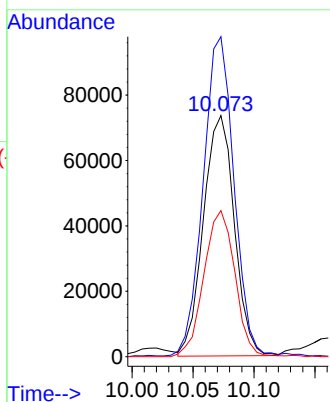
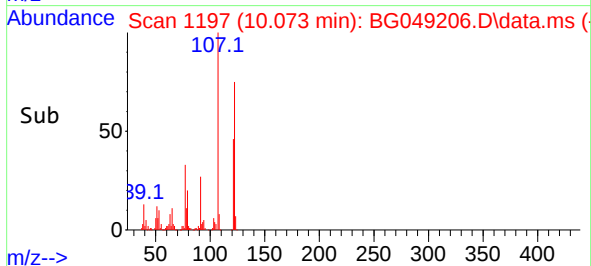
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



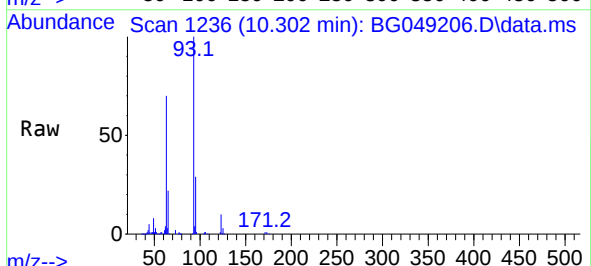
Tgt Ion:122 Resp: 130050
Ion Ratio Lower Upper
122 100
107 132.7 110.1 165.1
121 60.6 49.0 73.6

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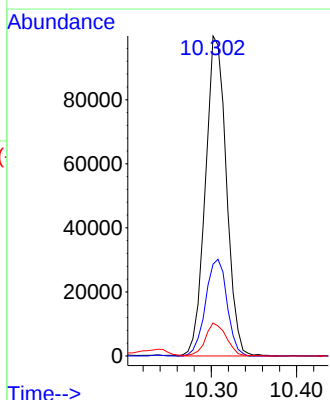
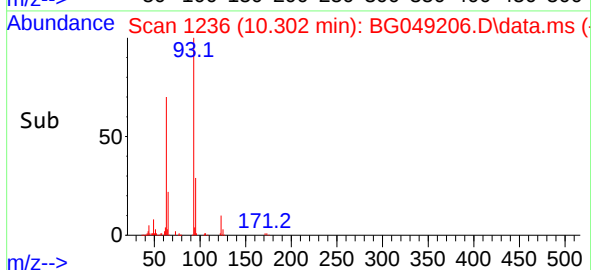
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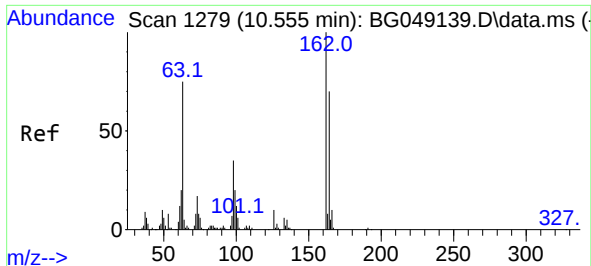


#28
bis(2-Chloroethoxy)methane
Concen: 48.794 ng
RT: 10.302 min Scan# 1236
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

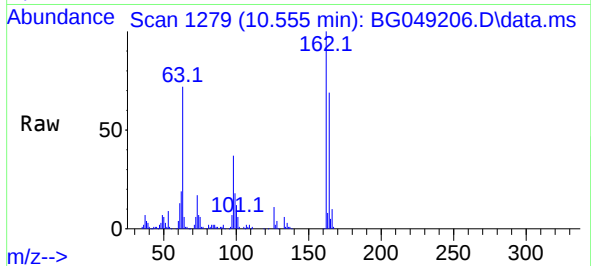


Tgt Ion: 93 Resp: 170927
Ion Ratio Lower Upper
93 100
95 28.7 22.2 33.4
123 10.3 8.8 13.2

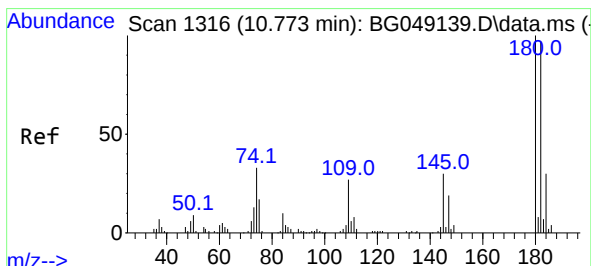
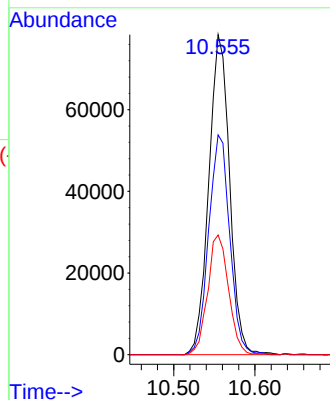
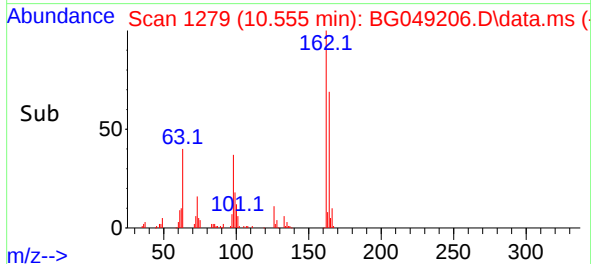




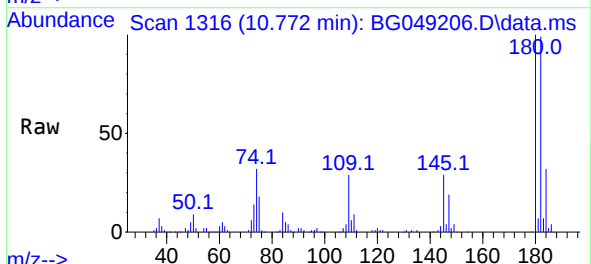
#29
2,4-Dichlorophenol
Concen: 46.508 ng
RT: 10.555 min Scan# 1279
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



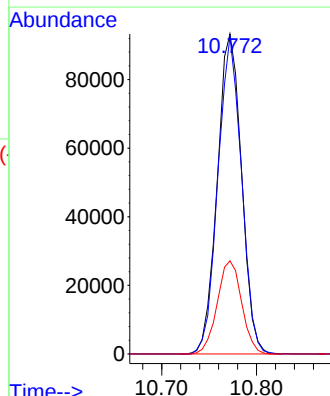
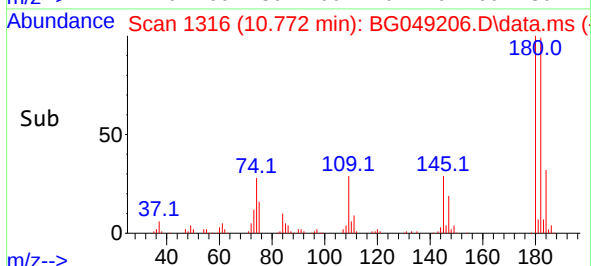
Tgt Ion:162 Resp: 139603
Ion Ratio Lower Upper
162 100
164 68.7 39.4 79.4
98 37.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.786 ng
RT: 10.772 min Scan# 1316
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



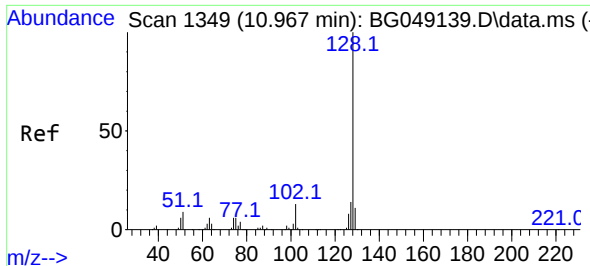
Tgt Ion:180 Resp: 165387
Ion Ratio Lower Upper
180 100
182 99.2 78.9 118.3
145 29.1 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
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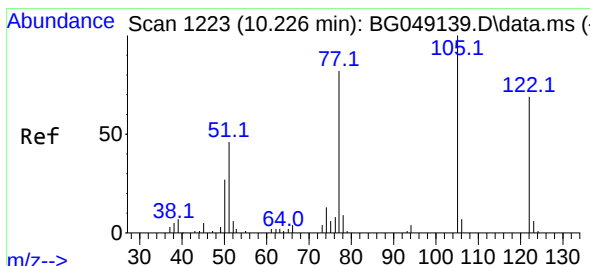
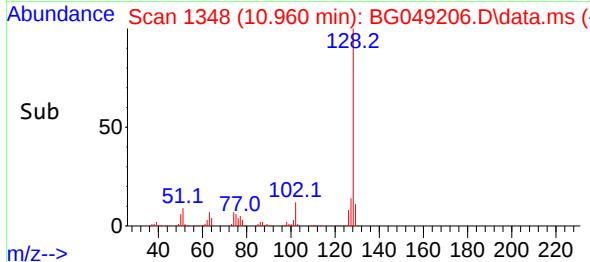
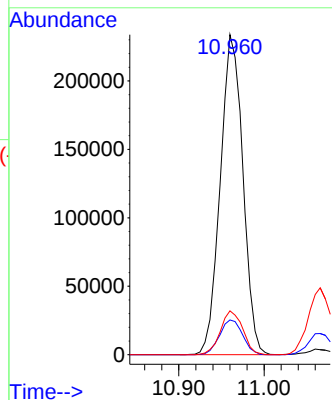
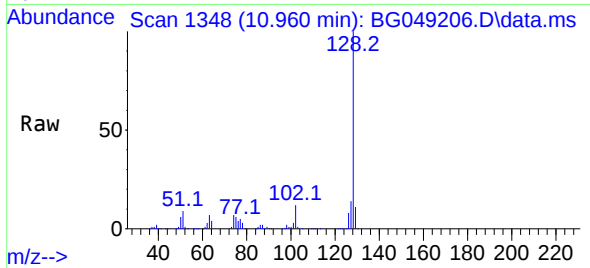
#31
Naphthalene
Concen: 45.137 ng
RT: 10.960 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:128 Resp: 430907
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.7 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

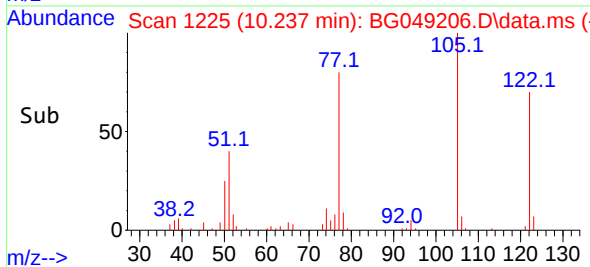
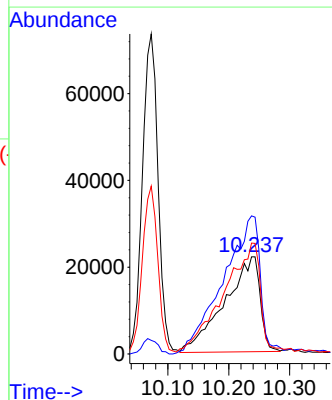
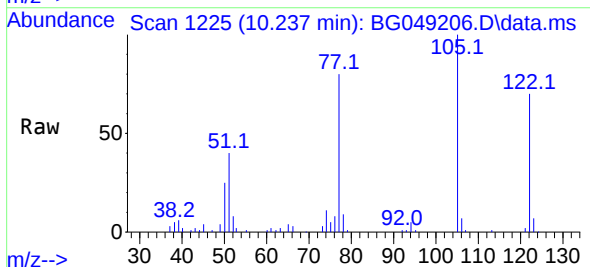
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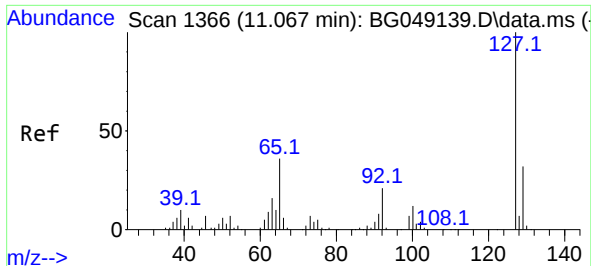
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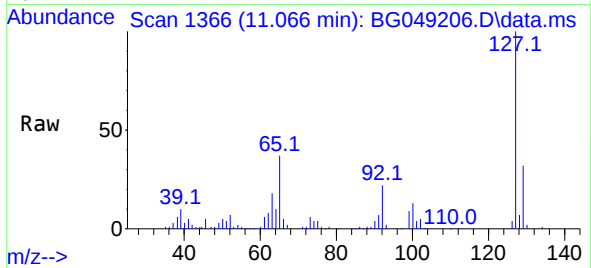
#32
Benzoic acid
Concen: 44.292 ng
RT: 10.237 min Scan# 1225
Delta R.T. 0.014 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:122 Resp: 88410
Ion Ratio Lower Upper
122 100
105 142.2 92.3 132.3#
77 114.2 66.5 106.5#

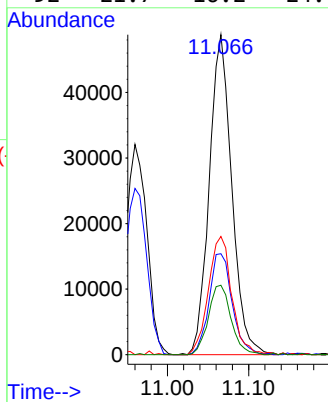
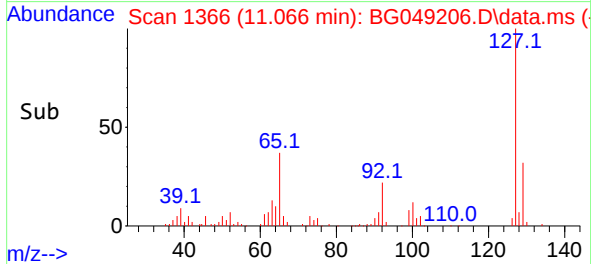




#33
4-Chloroaniline
Concen: 23.811 ng
RT: 11.066 min Scan# 1366
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



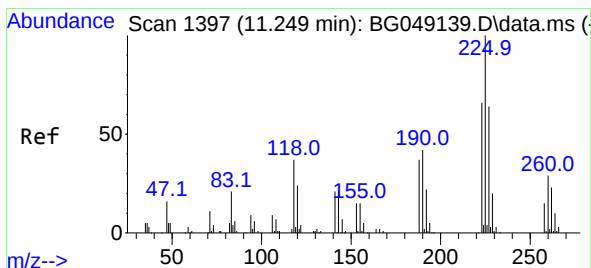
Tgt Ion:	127	Resp:	93993
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.7	40.1
65	37.0	32.8	49.2
92	21.7	16.2	24.4



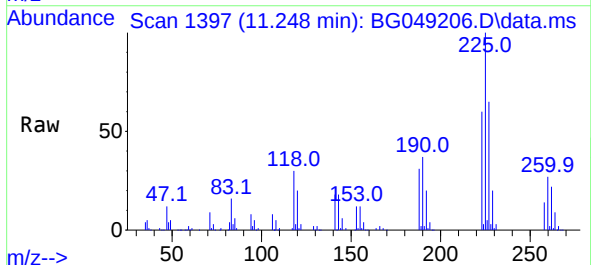
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

Manual Integrations
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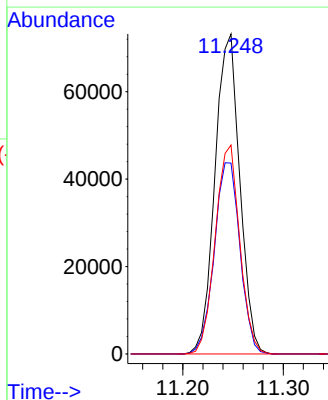
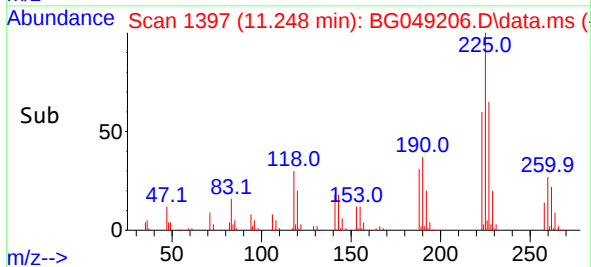
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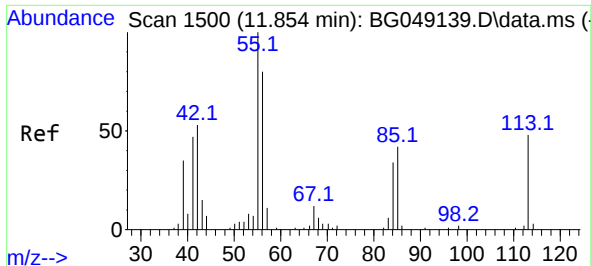


#34
Hexachlorobutadiene
Concen: 48.042 ng
RT: 11.248 min Scan# 1397
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion:	225	Resp:	125471
Ion Ratio	Lower	Upper	
225	100		
223	59.7	49.8	74.8
227	65.3	46.4	69.6





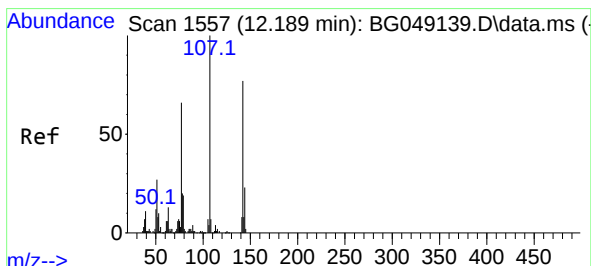
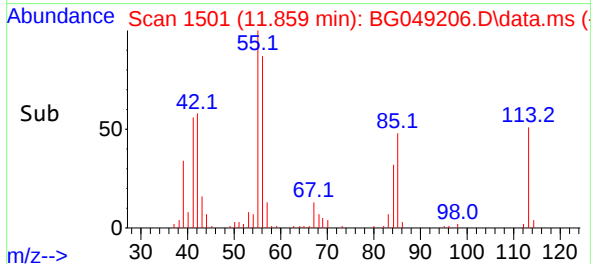
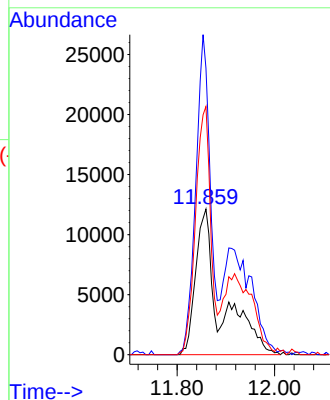
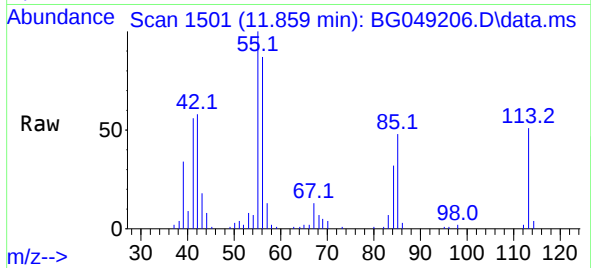
#35
Caprolactam
Concen: 45.219 ng m
RT: 11.859 min Scan# 1501
Delta R.T. 0.014 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:113 Resp: 43080
Ion Ratio Lower Upper
113 100
55 196.6 113.8 153.8#
56 170.4 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

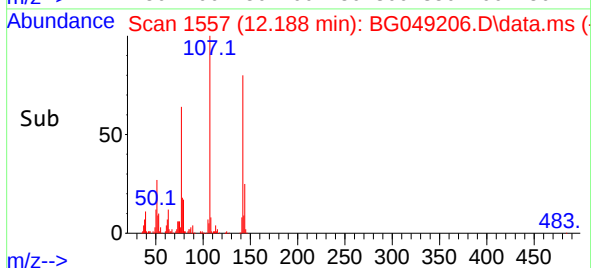
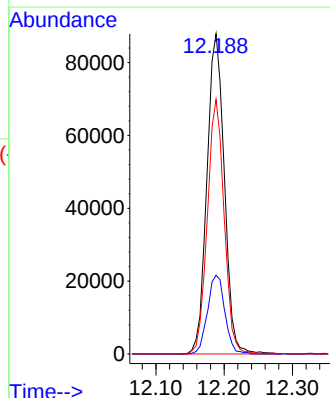
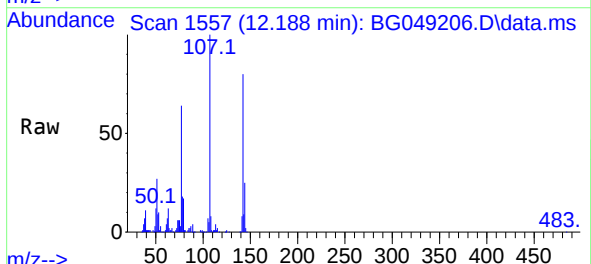
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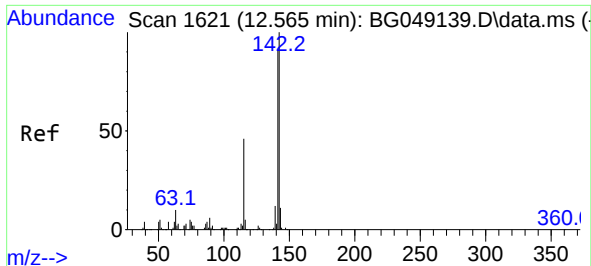
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#36
4-Chloro-3-methylphenol
Concen: 45.187 ng
RT: 12.188 min Scan# 1557
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

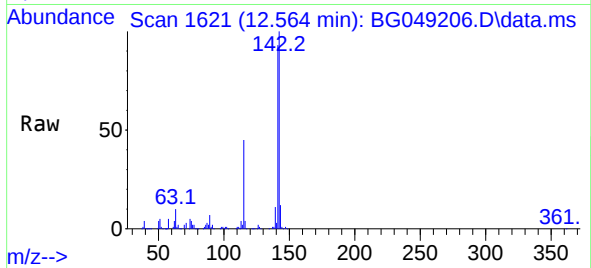
Tgt Ion:107 Resp: 156070
Ion Ratio Lower Upper
107 100
144 24.6 24.8 37.2#
142 79.5 62.2 93.4





#37
2-Methylnaphthalene
Concen: 45.314 ng
RT: 12.564 min Scan# 1621
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

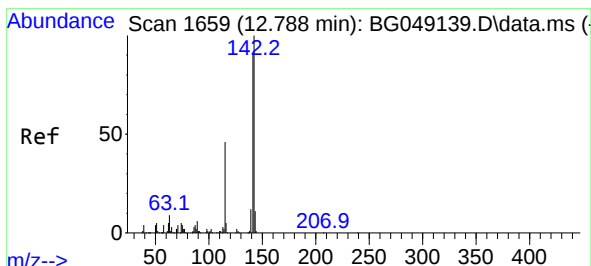
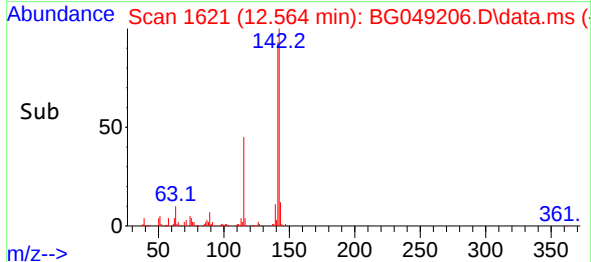
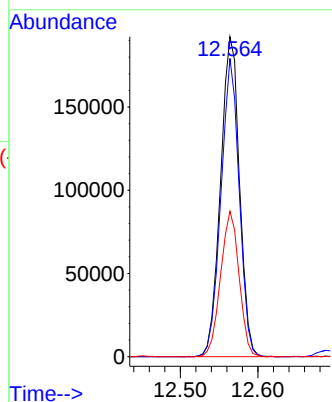
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



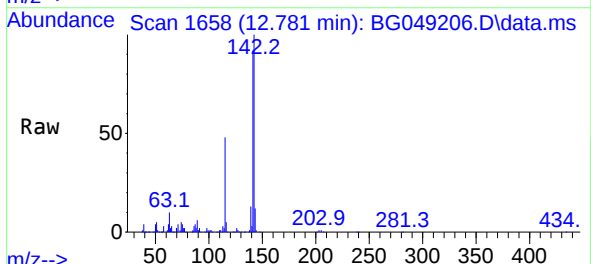
Tgt Ion:142 Resp: 325773
Ion Ratio Lower Upper
142 100
141 93.2 68.8 103.2
115 45.4 36.4 54.6

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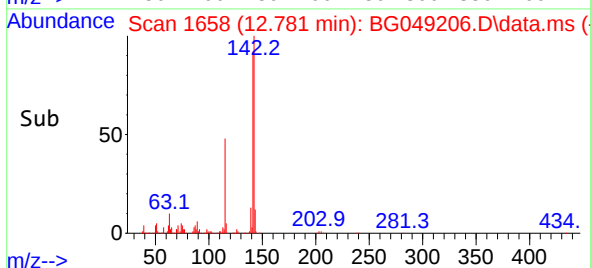
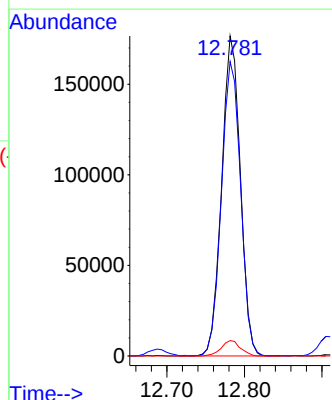
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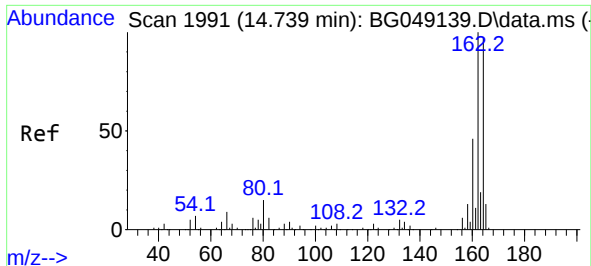


#38
1-Methylnaphthalene
Concen: 43.446 ng
RT: 12.781 min Scan# 1658
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



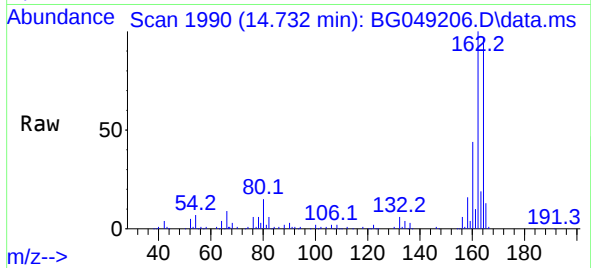
Tgt Ion:142 Resp: 295800
Ion Ratio Lower Upper
142 100
141 92.0 70.6 106.0
116 4.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1990
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

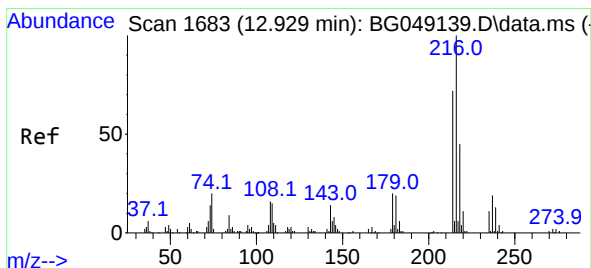
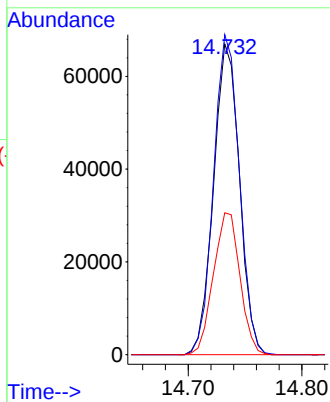
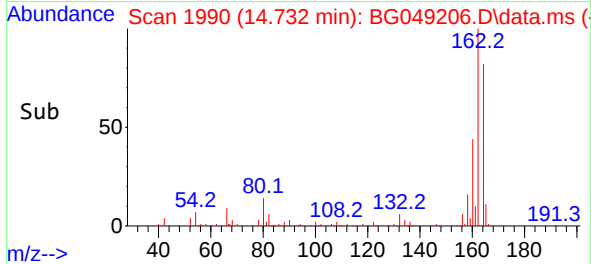
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



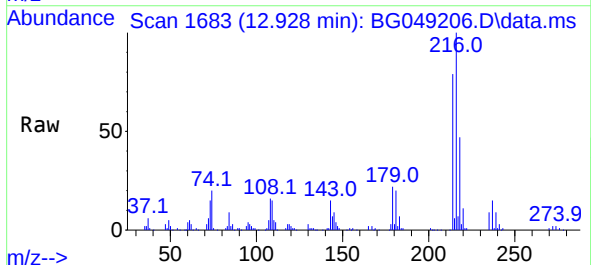
Tgt Ion:164 Resp: 106067
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 45.7 34.9 52.3

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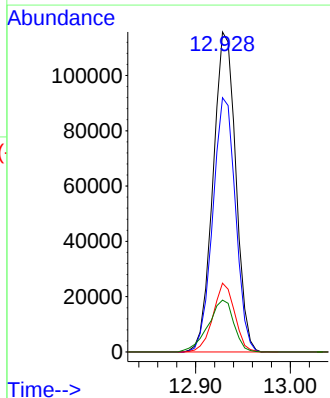
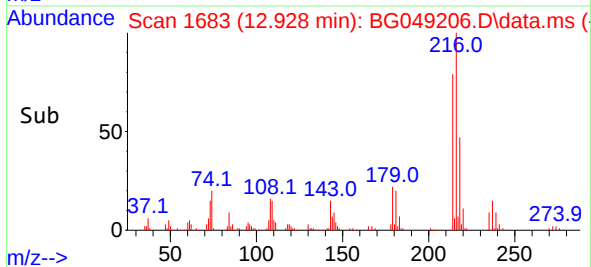
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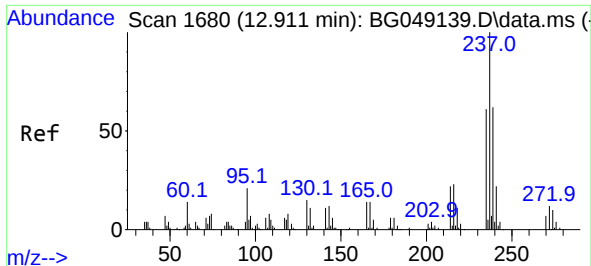


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.036 ng
RT: 12.928 min Scan# 1683
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion:216 Resp: 192549
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 20.5 17.3 25.9
108 18.3 16.3 24.5





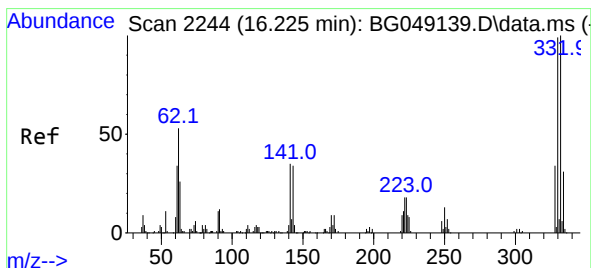
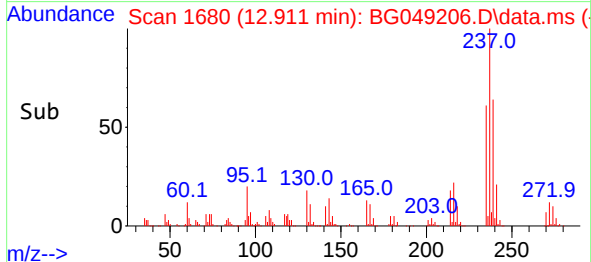
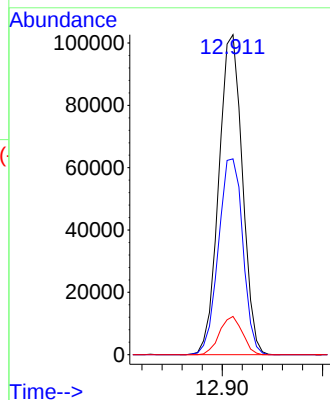
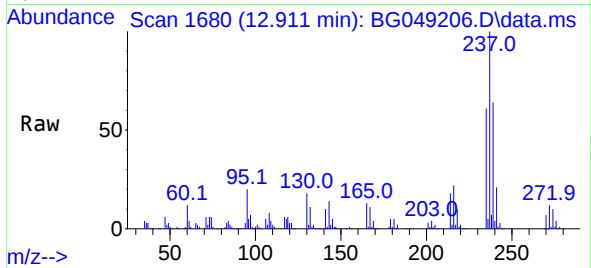
#41
Hexachlorocyclopentadiene
Concen: 76.371 ng
RT: 12.911 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:	237	Resp:	167395
Ion Ratio	Lower	Upper	
237	100		
235	61.2	36.6	76.6
272	12.0	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

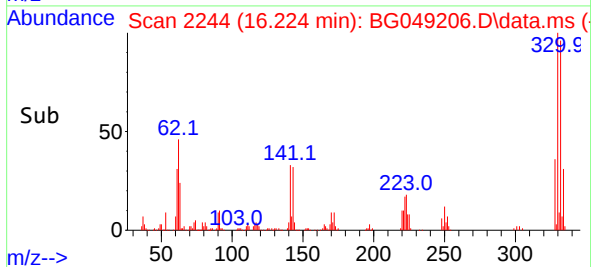
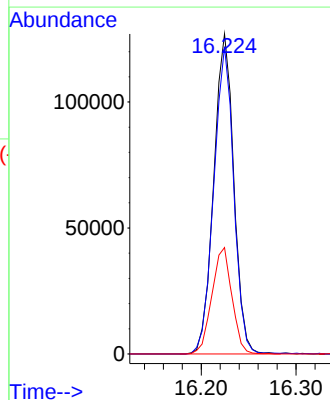
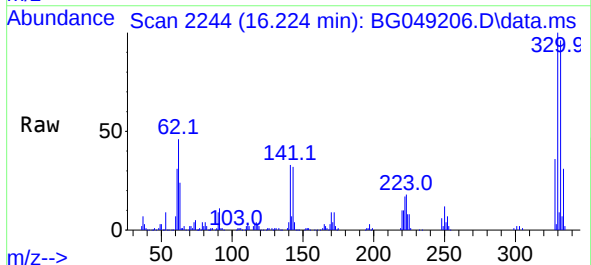
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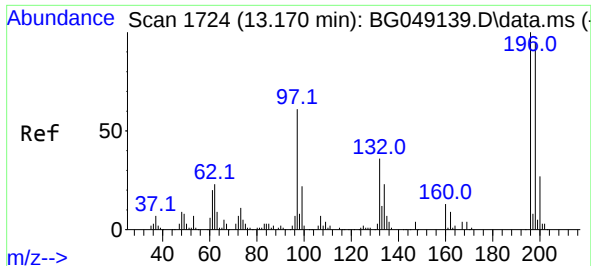
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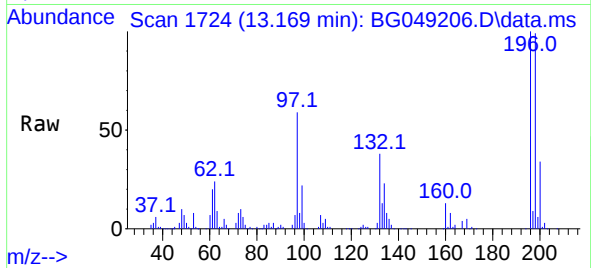
#42
2,4,6-Tribromophenol
Concen: 101.299 ng
RT: 16.224 min Scan# 2244
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:	330	Resp:	186259
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.3	115.9
141	33.3	35.6	53.4#

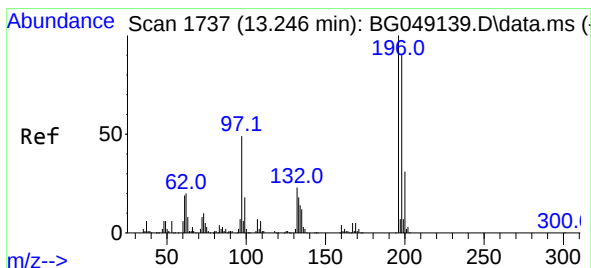
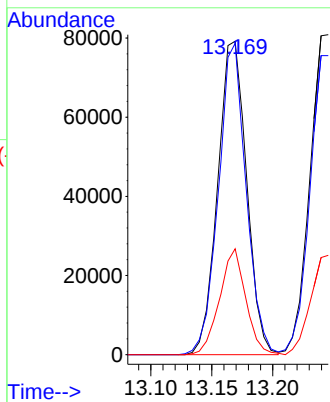
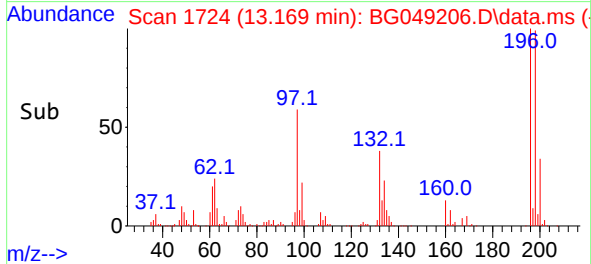




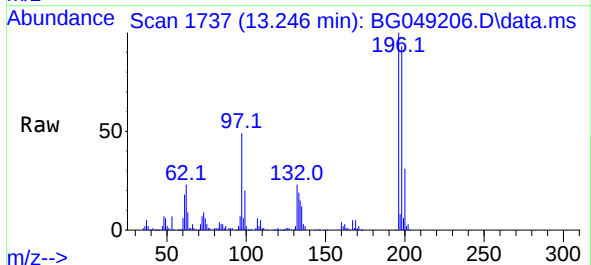
#43
2,4,6-Trichlorophenol
Concen: 51.077 ng
RT: 13.169 min Scan# 1724
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



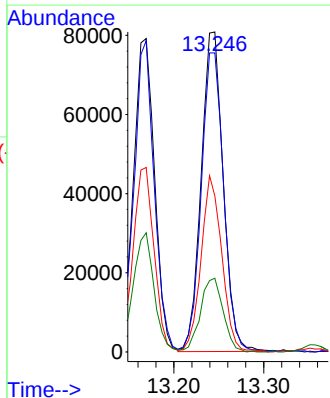
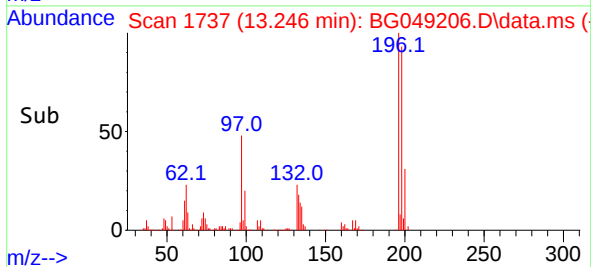
Tgt Ion:196 Resp: 130513
Ion Ratio Lower Upper
196 100
198 99.4 82.1 123.1
200 33.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 49.250 ng
RT: 13.246 min Scan# 1737
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



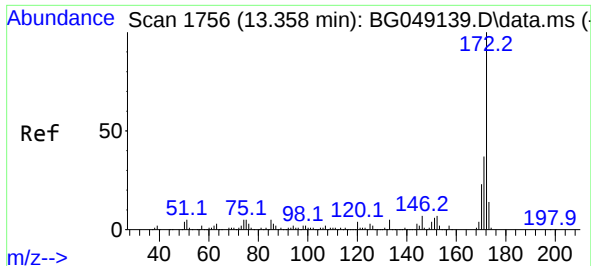
Tgt Ion:196 Resp: 137618
Ion Ratio Lower Upper
196 100
198 93.5 87.4 131.0
97 48.8 43.3 64.9
132 23.1 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

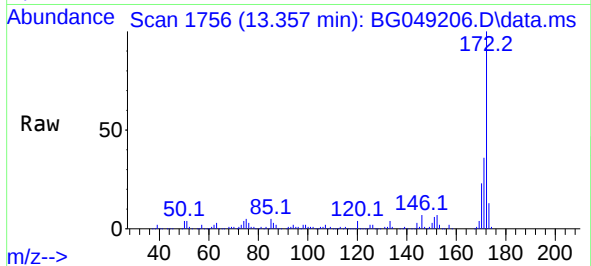
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#45
2-Fluorobiphenyl
Concen: 65.886 ng
RT: 13.357 min Scan# 1756
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

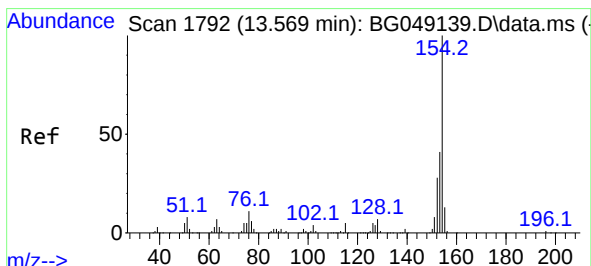
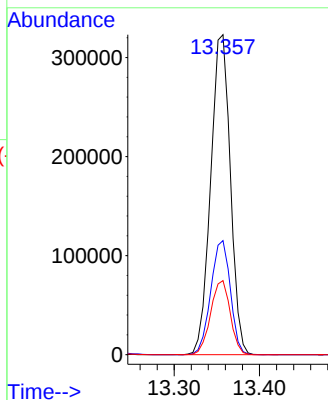
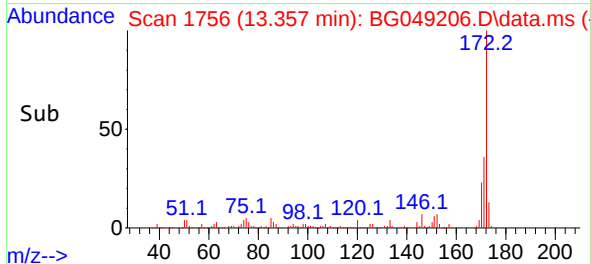
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



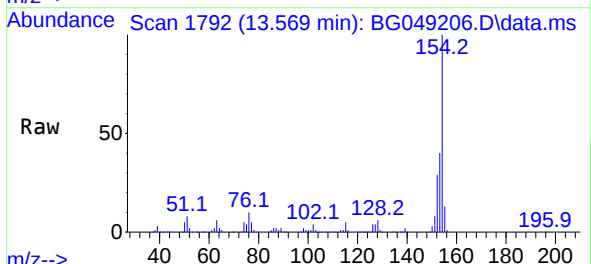
Tgt Ion:172 Resp: 517979
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.2 18.6 27.8

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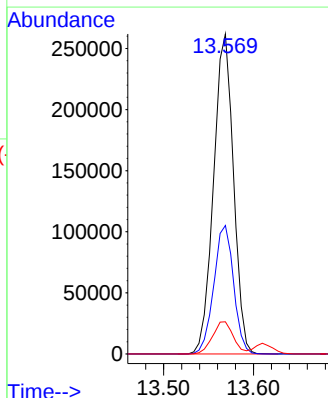
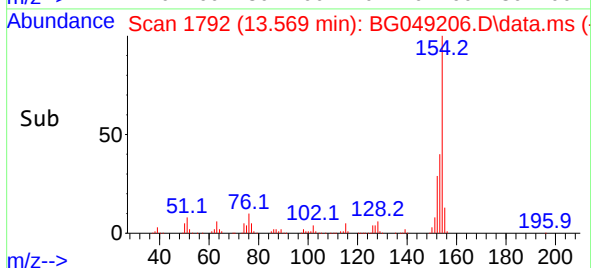
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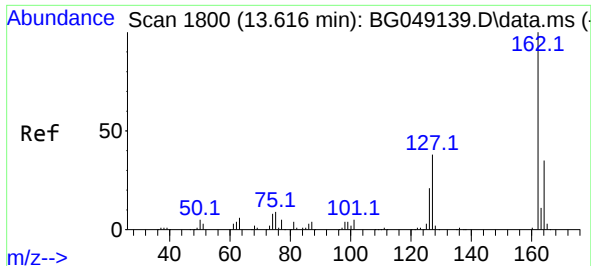


#46
1,1'-Biphenyl
Concen: 50.803 ng
RT: 13.569 min Scan# 1792
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



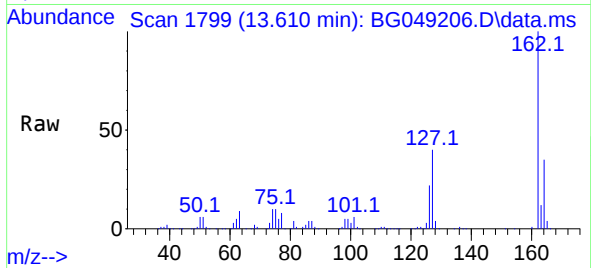
Tgt Ion:154 Resp: 402545
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 10.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 48.387 ng
RT: 13.610 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

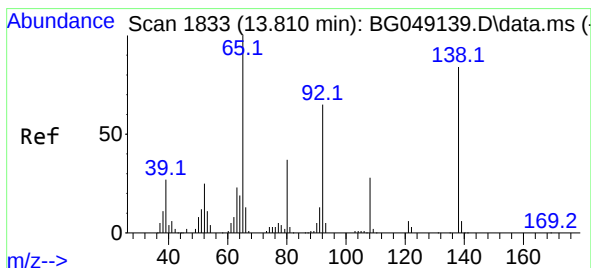
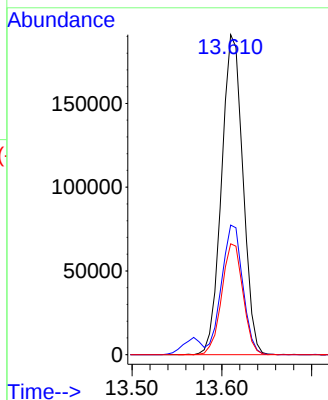
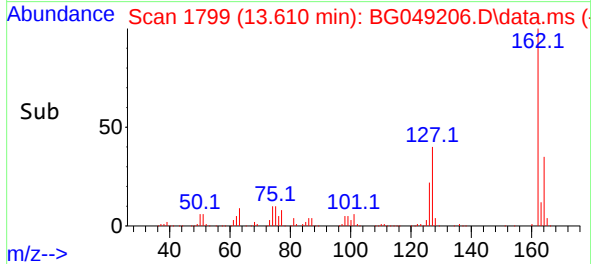
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



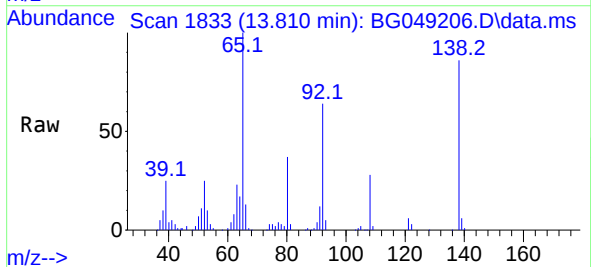
Tgt Ion:162 Resp: 315492
Ion Ratio Lower Upper
162 100
127 40.5 32.7 49.1
164 34.7 27.0 40.4

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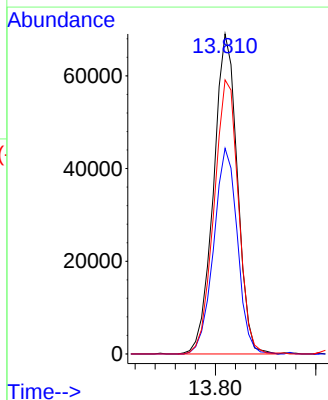
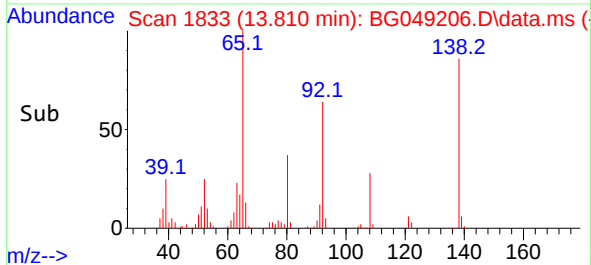
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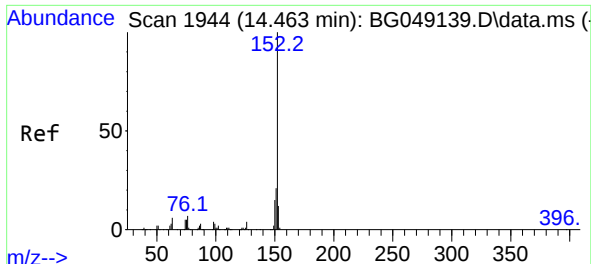


#48
2-Nitroaniline
Concen: 47.820 ng
RT: 13.810 min Scan# 1833
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

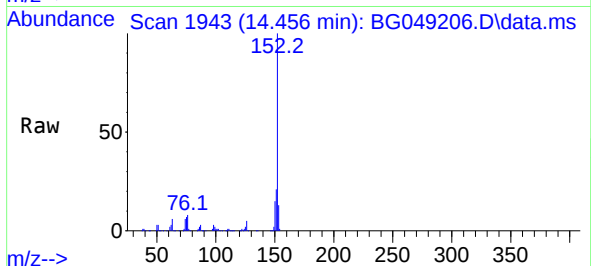


Tgt Ion: 65 Resp: 113691
Ion Ratio Lower Upper
65 100
92 64.3 47.2 70.8
138 85.6 68.0 102.0

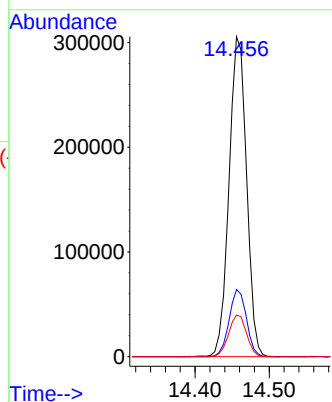




#49
Acenaphthylene
Concen: 48.786 ng
RT: 14.456 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



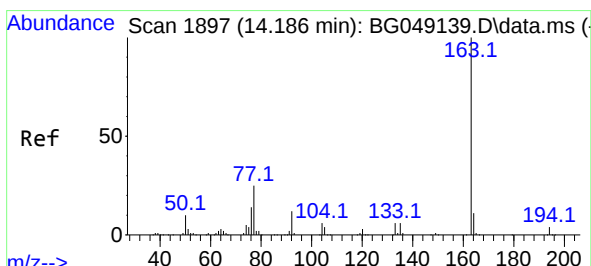
Tgt Ion:152 Resp: 501495
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.0 11.7 17.5



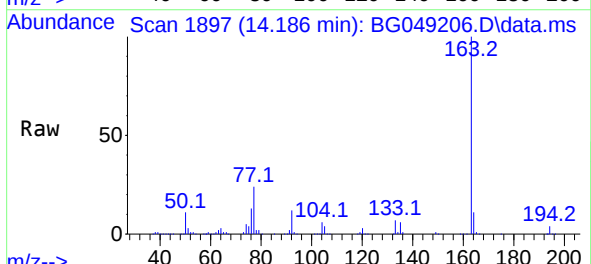
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

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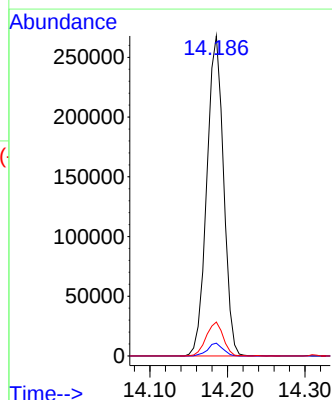
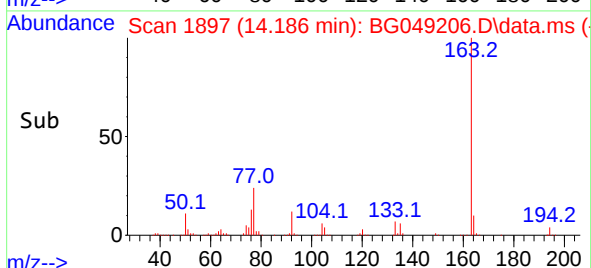
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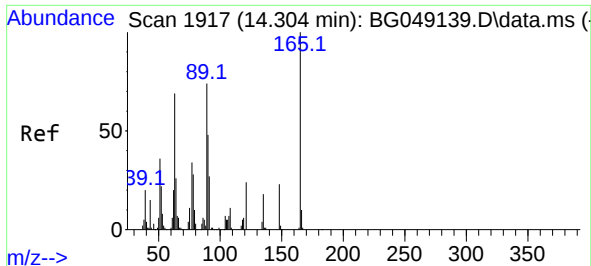


#50
Dimethylphthalate
Concen: 47.098 ng
RT: 14.186 min Scan# 1897
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

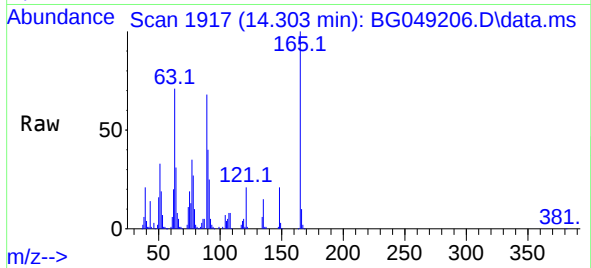


Tgt Ion:163 Resp: 400920
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.6 8.6 12.8

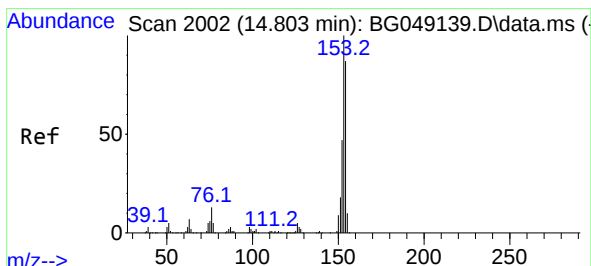
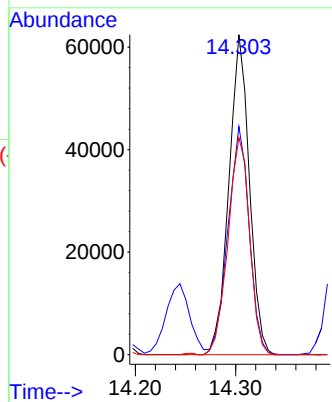
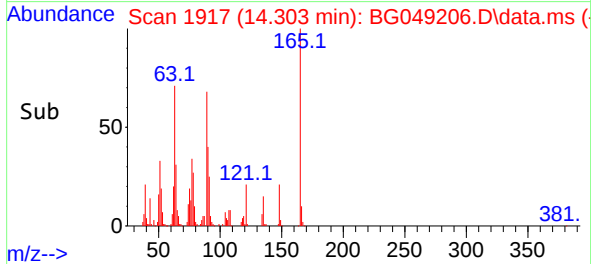




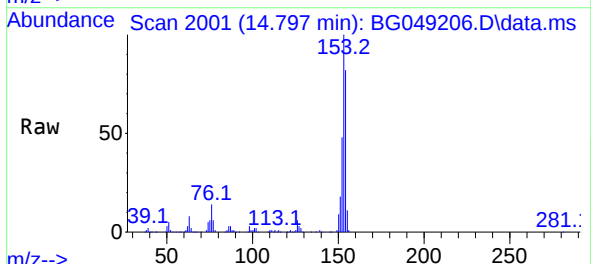
#51
2,6-Dinitrotoluene
Concen: 45.312 ng
RT: 14.303 min Scan# 1917
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



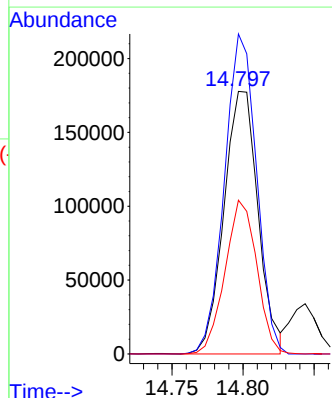
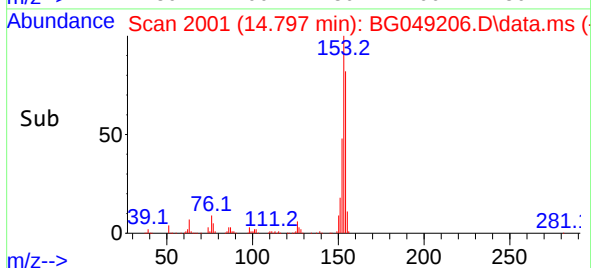
Tgt Ion:165 Resp: 88422
Ion Ratio Lower Upper
165 100
63 71.3 63.3 94.9
89 67.8 63.4 95.0



#52
Acenaphthene
Concen: 46.508 ng
RT: 14.797 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



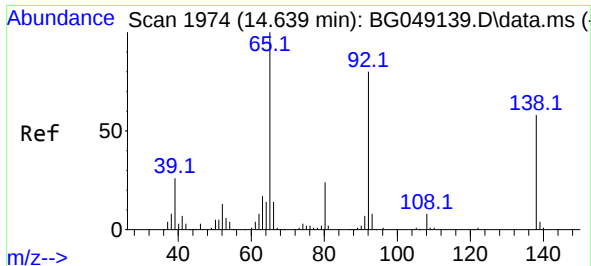
Tgt Ion:154 Resp: 297961
Ion Ratio Lower Upper
154 100
153 121.9 87.0 130.4
152 58.6 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

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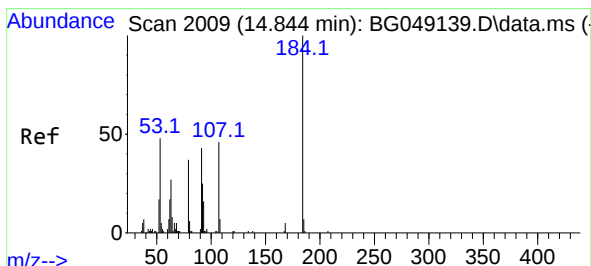
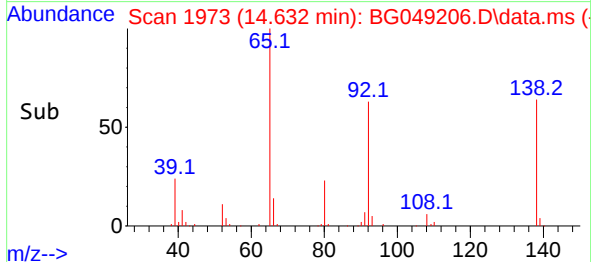
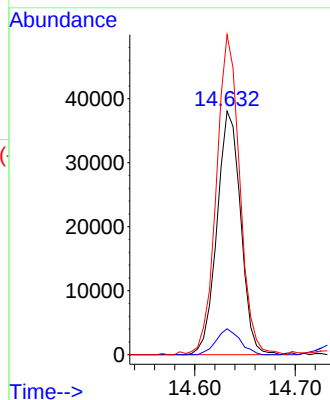
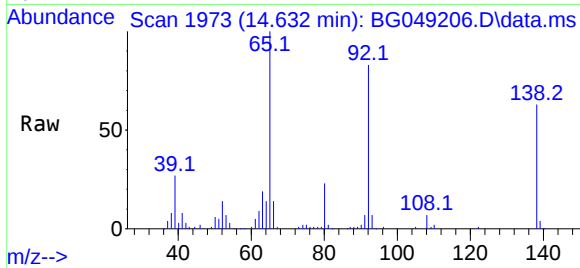
#53
3-Nitroaniline
Concen: 33.188 ng
RT: 14.632 min Scan# 1973
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:138 Resp: 62209
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 131.4 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

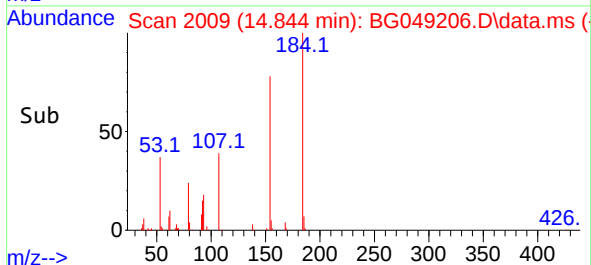
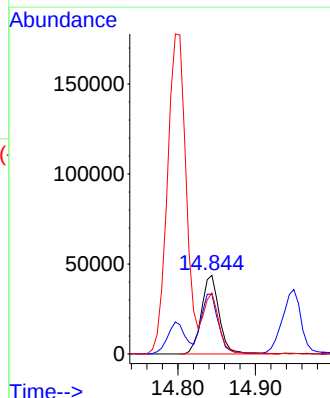
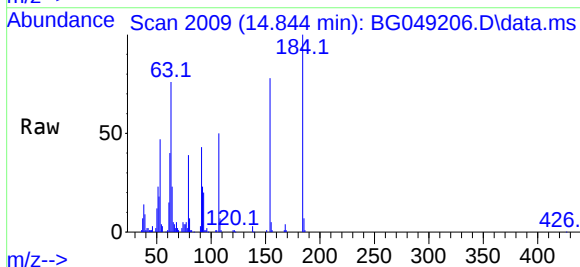
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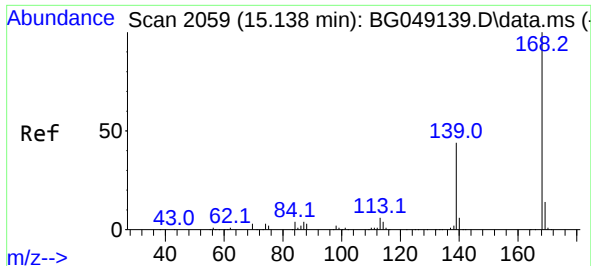
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#54
2,4-Dinitrophenol
Concen: 53.657 ng
RT: 14.844 min Scan# 2009
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

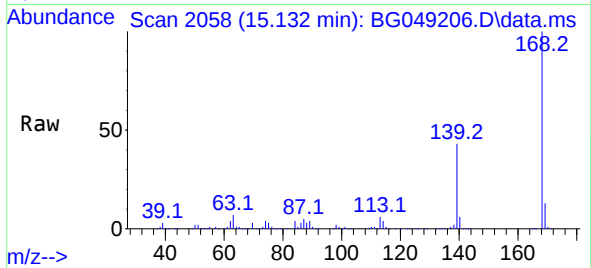
Tgt Ion:184 Resp: 69463
Ion Ratio Lower Upper
184 100
63 75.9 68.3 102.5
154 77.6 62.6 93.8





#55
Dibenzofuran
Concen: 46.186 ng
RT: 15.132 min Scan# 2058
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

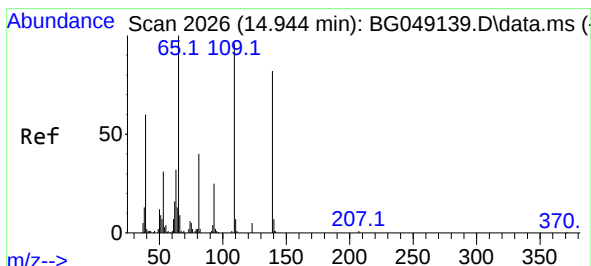
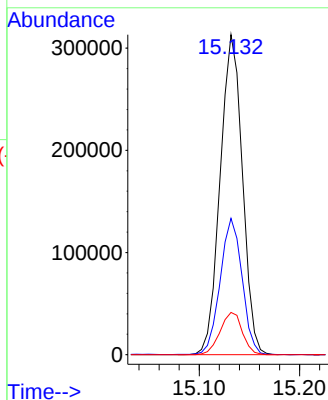
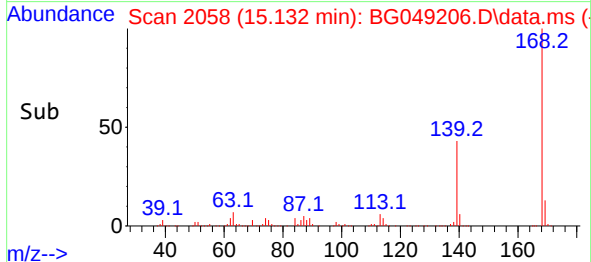
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



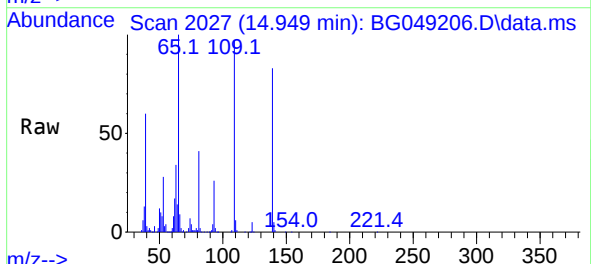
Tgt Ion:168 Resp: 481692
Ion Ratio Lower Upper
168 100
139 42.6 33.4 50.2
169 13.2 12.3 18.5

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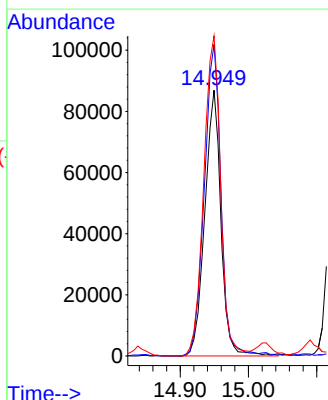
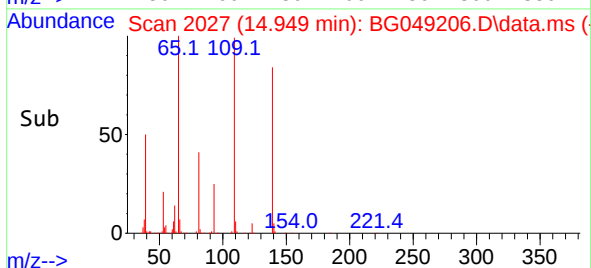
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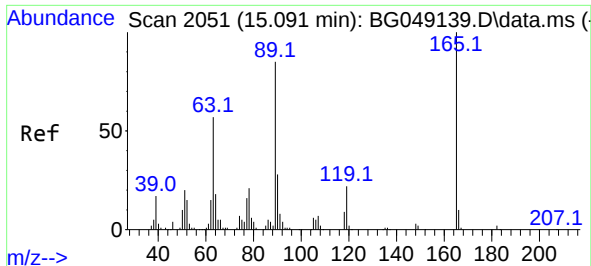


#56
4-Nitrophenol
Concen: 93.627 ng
RT: 14.949 min Scan# 2027
Delta R.T. 0.014 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



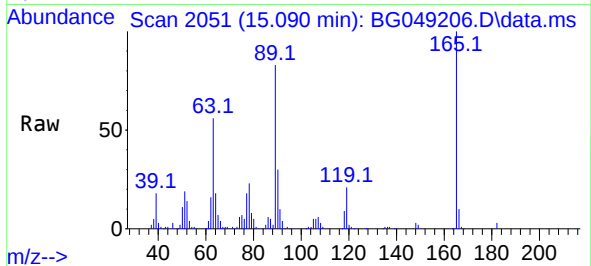
Tgt Ion:139 Resp: 143014
Ion Ratio Lower Upper
139 100
109 117.3 116.3 156.3
65 120.4 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 45.359 ng
RT: 15.090 min Scan# 2051
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

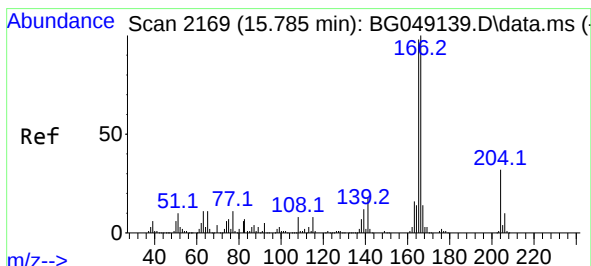
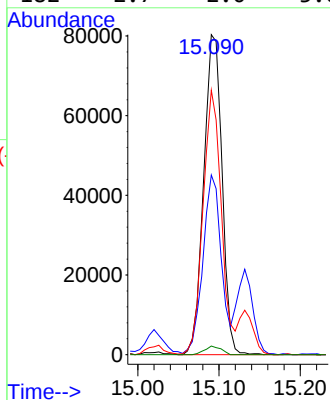
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



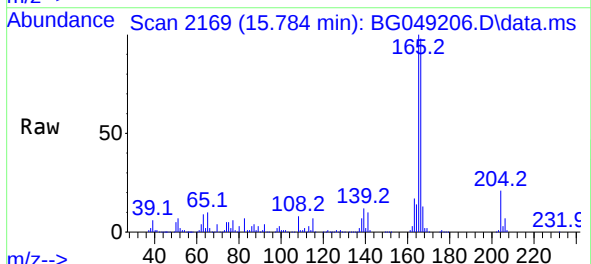
Tgt Ion:	165	Resp:	125733
Ion Ratio	Lower	Upper	
165	100		
63	56.2	48.0	72.0
89	82.6	65.4	98.0
182	2.7	2.0	3.0

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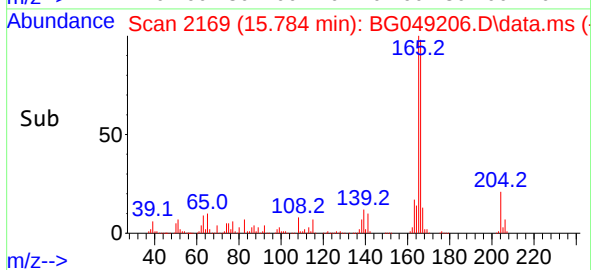
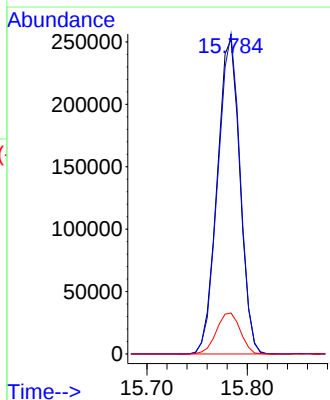
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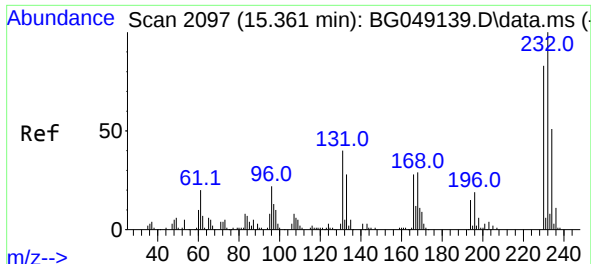


#58
Fluorene
Concen: 46.107 ng
RT: 15.784 min Scan# 2169
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion:	166	Resp:	397711
Ion Ratio	Lower	Upper	
166	100		
165	101.7	77.7	116.5
167	13.0	10.8	16.2





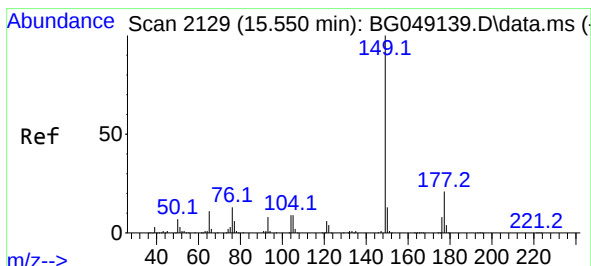
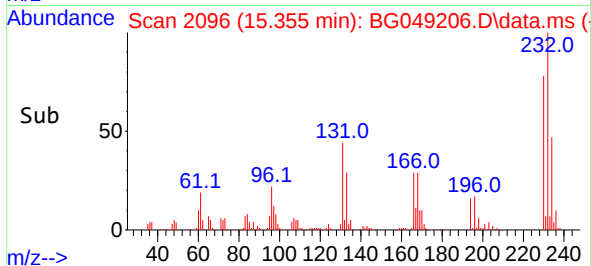
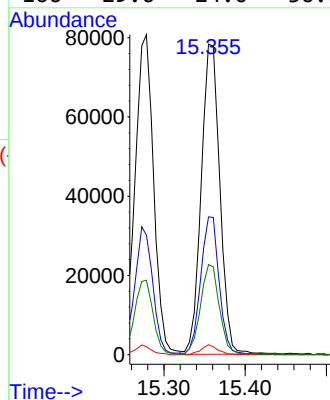
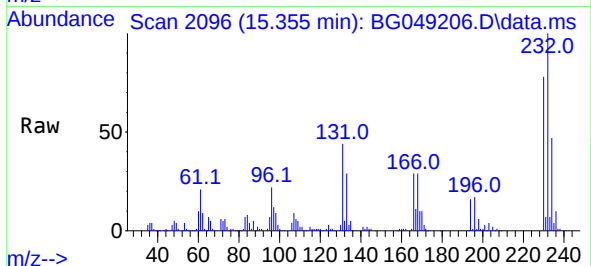
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.090 ng
RT: 15.355 min Scan# 2096
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:232 Resp: 125088
Ion Ratio Lower Upper
232 100
131 44.3 37.2 55.8
130 2.8 2.8 4.2
166 29.6 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

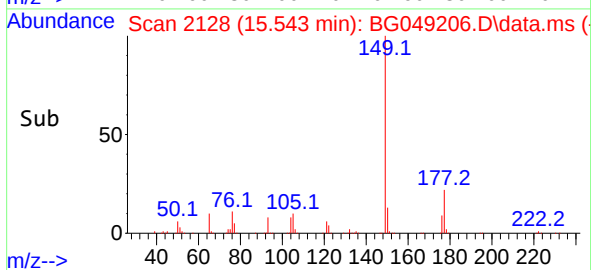
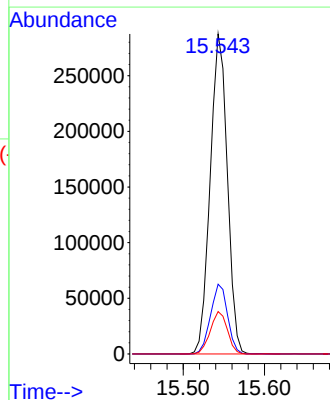
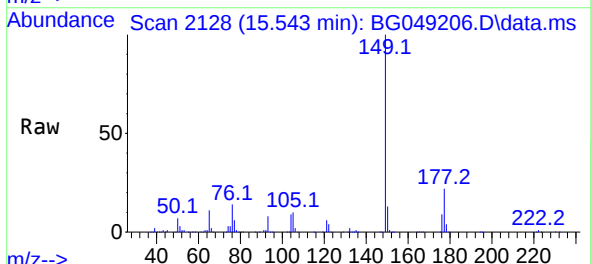
Manual Integrations
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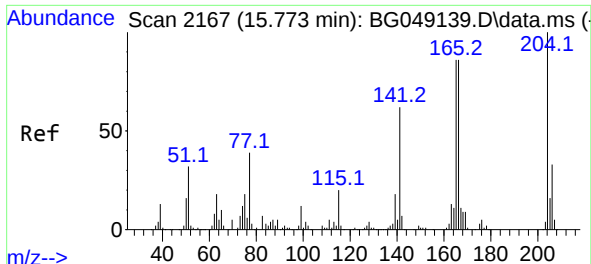
mohammad
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#60
Diethylphthalate
Concen: 46.592 ng
RT: 15.543 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

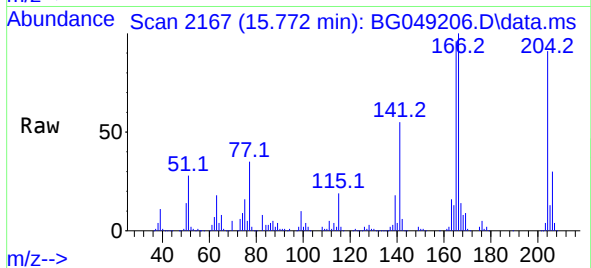
Tgt Ion:149 Resp: 420252
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.431 ng
RT: 15.772 min Scan# 2167
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

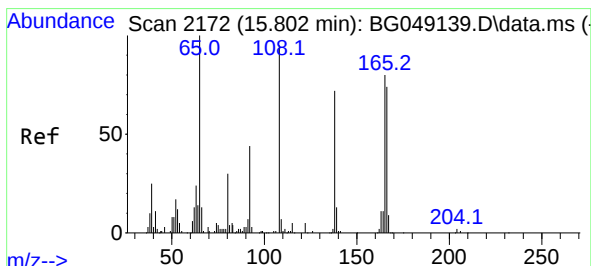
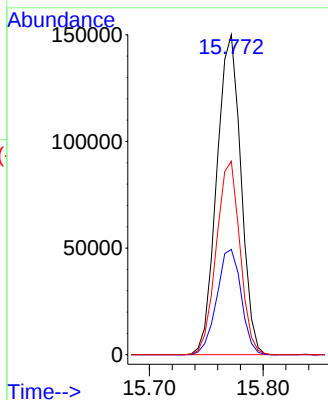
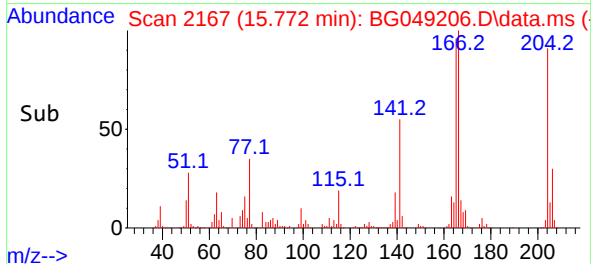
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



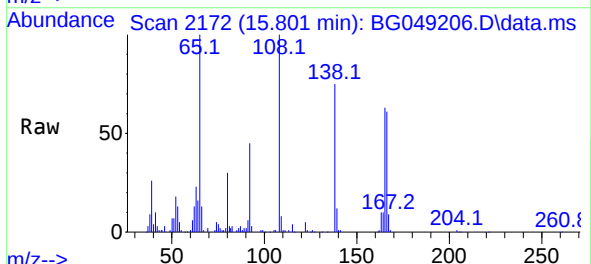
Tgt Ion:204 Resp: 221681
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 60.4 47.8 71.8

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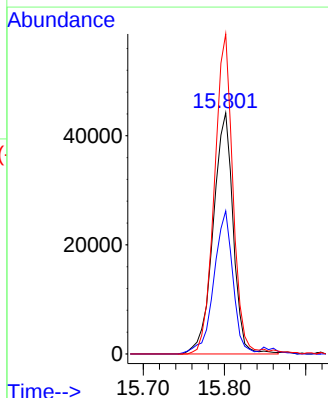
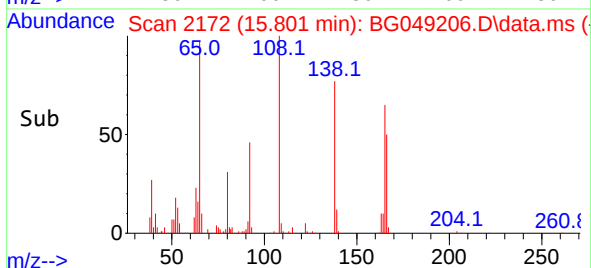
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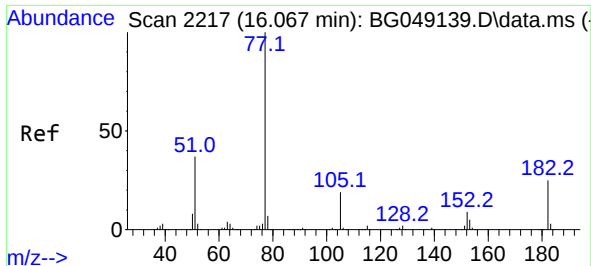


#62
4-Nitroaniline
Concen: 38.831 ng
RT: 15.801 min Scan# 2172
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



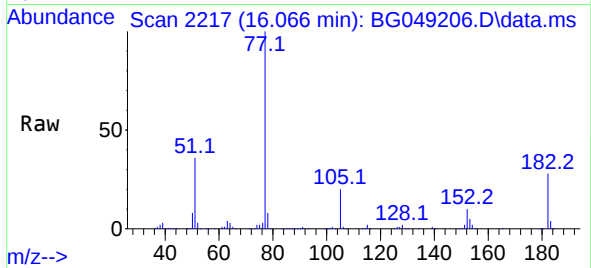
Tgt Ion:138 Resp: 75611
Ion Ratio Lower Upper
138 100
92 59.3 32.3 72.3
108 132.7 132.4 172.4





#63
Azobenzene
Concen: 43.574 ng
RT: 16.066 min Scan# 2217
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

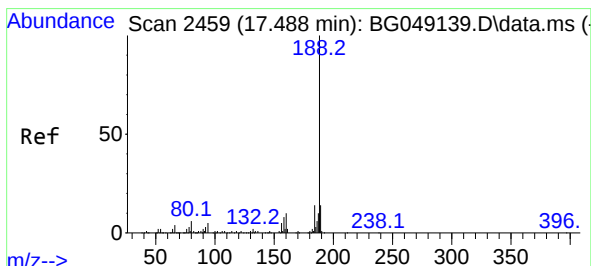
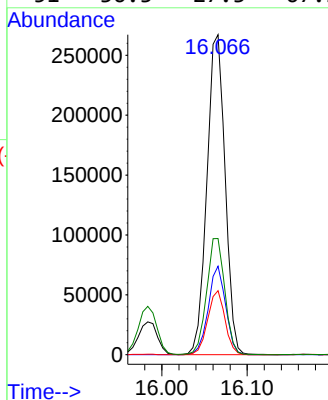
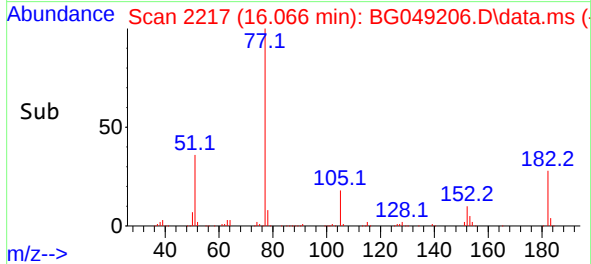
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



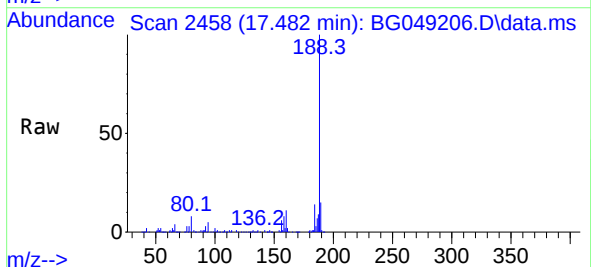
Tgt Ion: 77 Resp: 396240
Ion Ratio Lower Upper
77 100
182 27.7 7.9 47.9
105 20.0 0.0 37.9
51 36.3 27.3 67.3

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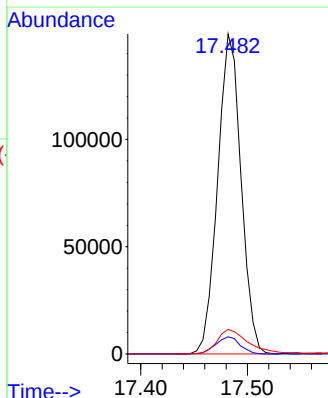
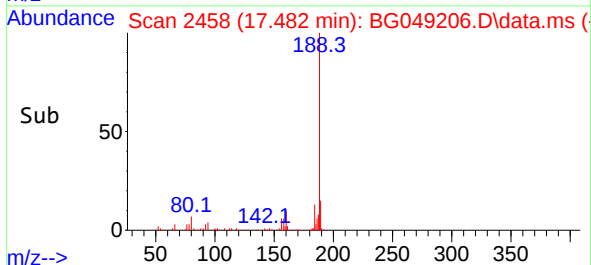
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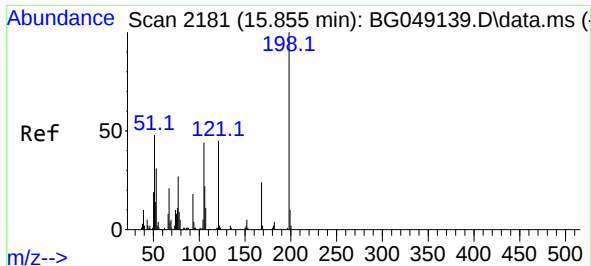


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 2458
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion:188 Resp: 227025
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0#
80 7.7 3.7 5.5#





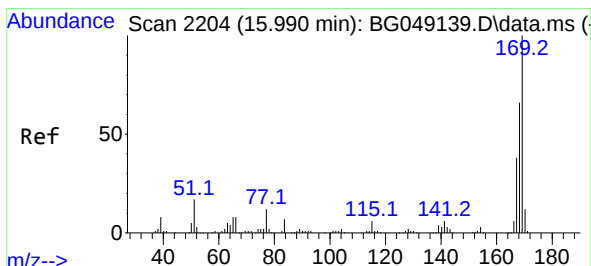
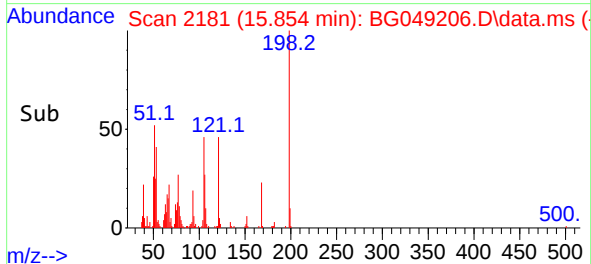
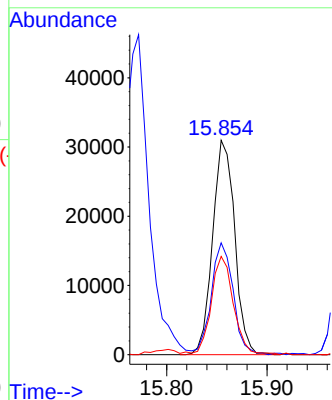
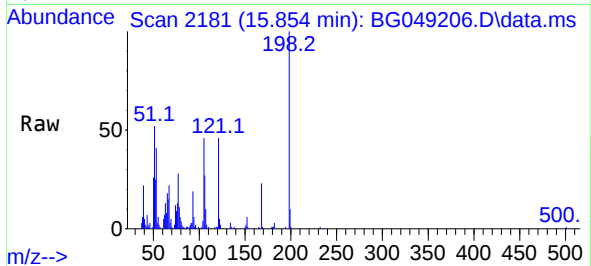
#65
4,6-Dinitro-2-methylphenol
Concen: 29.200 ng
RT: 15.854 min Scan# 2181
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:198 Resp: 47353
Ion Ratio Lower Upper
198 100
51 52.2 29.4 69.4
105 45.8 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

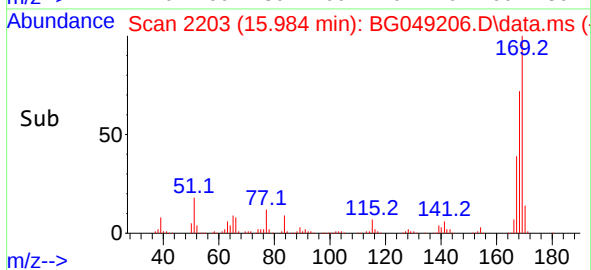
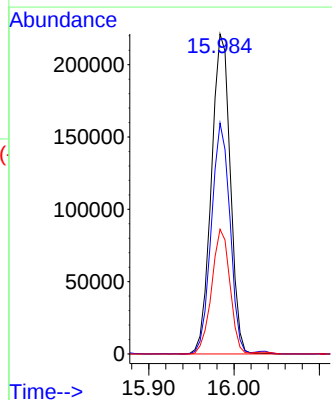
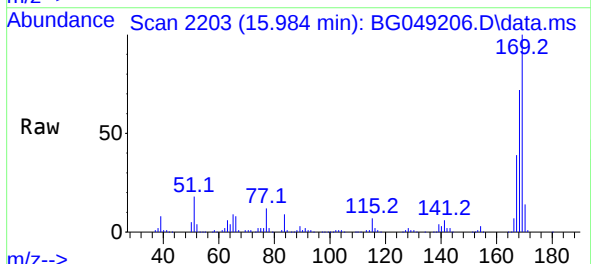
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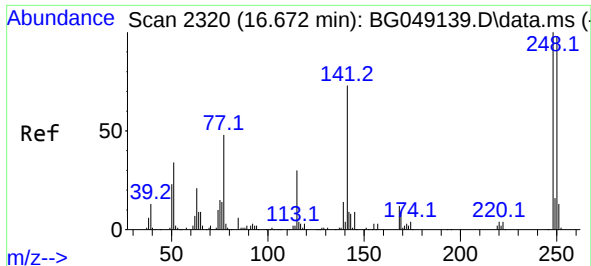
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#66
n-Nitrosodiphenylamine
Concen: 47.925 ng
RT: 15.984 min Scan# 2203
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:169 Resp: 340282
Ion Ratio Lower Upper
169 100
168 72.1 56.3 84.5
167 39.0 28.4 42.6





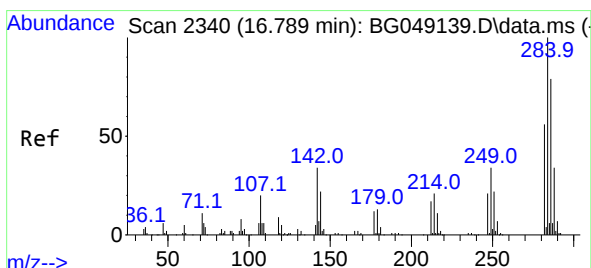
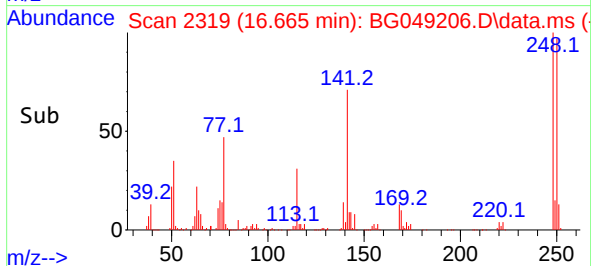
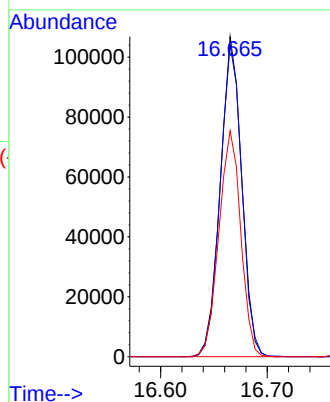
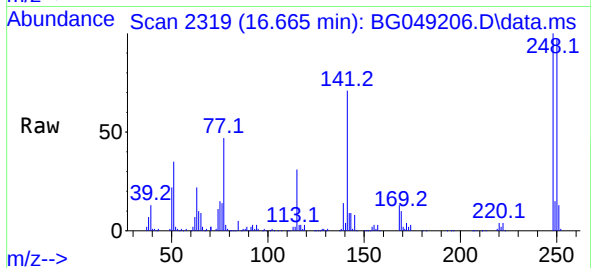
#67
4-Bromophenyl-phenylether
Concen: 48.491 ng
RT: 16.665 min Scan# 2319
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

Tgt Ion:248 Resp: 148516
Ion Ratio Lower Upper
248 100
250 97.5 76.1 114.1
141 70.6 65.4 98.2

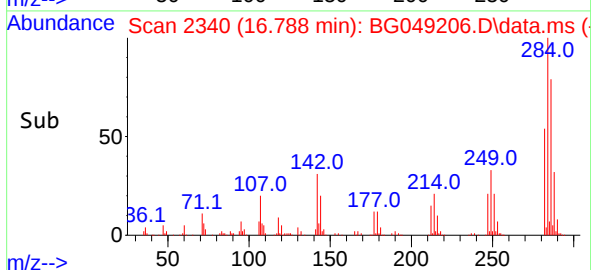
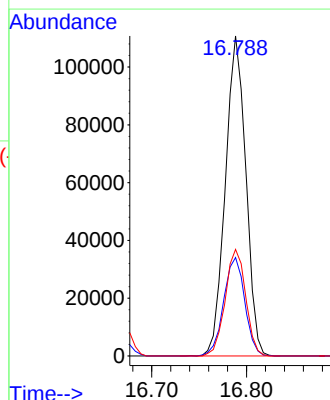
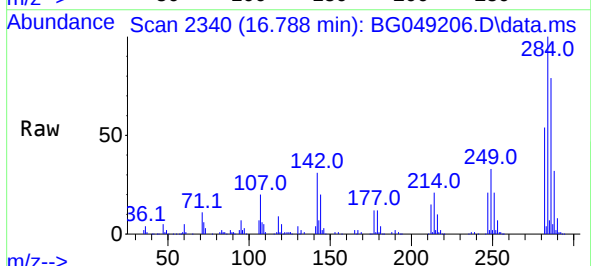
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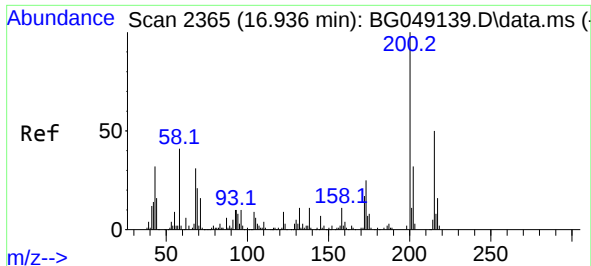
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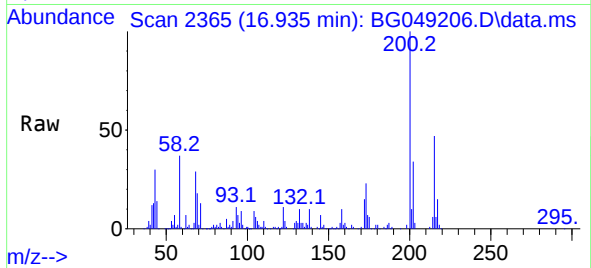
#68
Hexachlorobenzene
Concen: 49.123 ng
RT: 16.788 min Scan# 2340
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:284 Resp: 166329
Ion Ratio Lower Upper
284 100
142 30.7 27.0 40.6
249 33.3 28.2 42.2

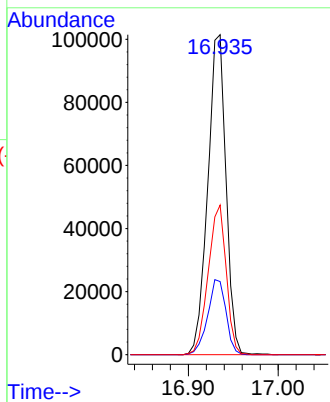
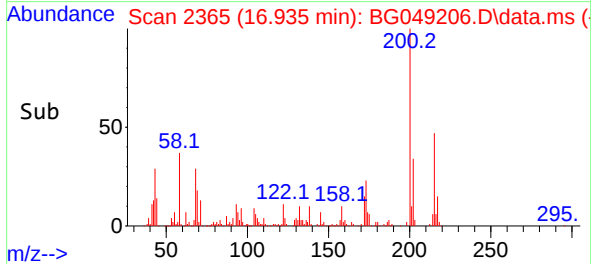




#69
Atrazine
Concen: 60.598 ng
RT: 16.935 min Scan# 2365
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



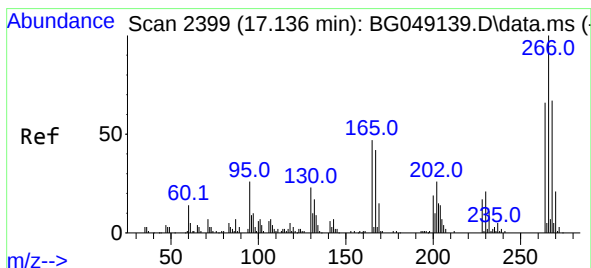
Tgt Ion:200 Resp: 142889
Ion Ratio Lower Upper
200 100
173 22.9 3.7 43.7
215 46.8 26.9 66.9



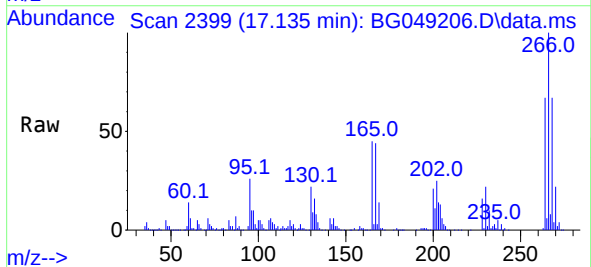
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

Manual Integrations
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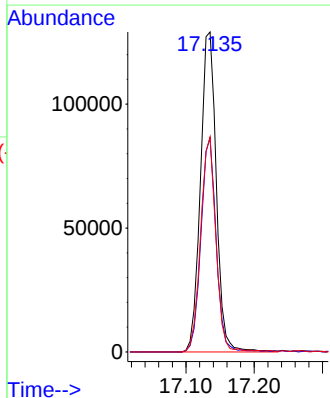
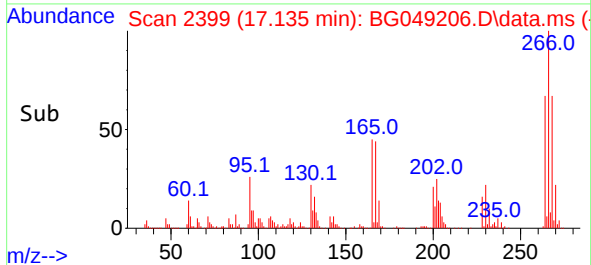
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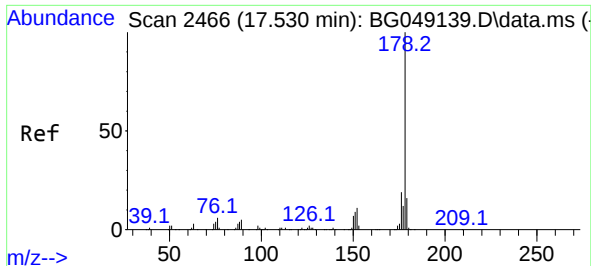


#70
Pentachlorophenol
Concen: 106.071 ng
RT: 17.135 min Scan# 2399
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion:266 Resp: 209057
Ion Ratio Lower Upper
266 100
268 66.9 49.0 73.4
264 67.2 49.0 73.6





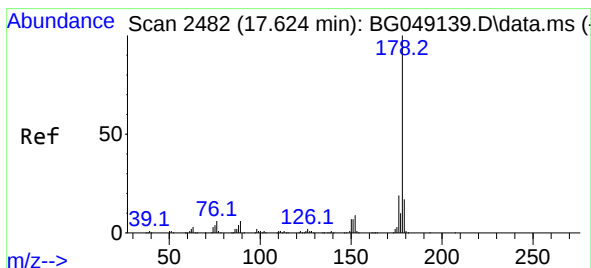
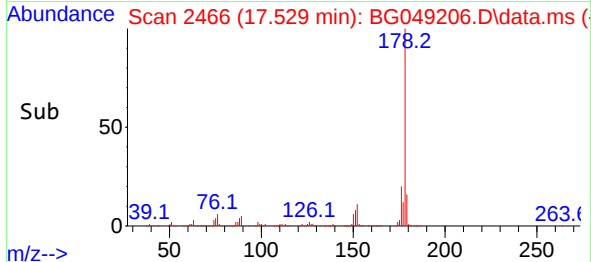
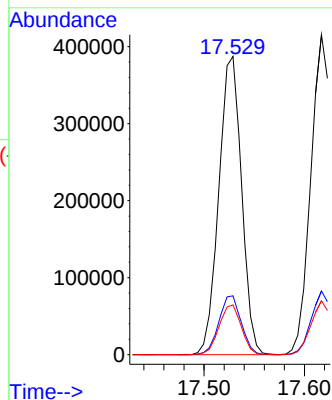
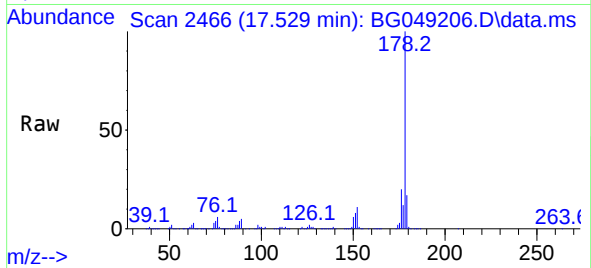
#71
Phenanthrene
Concen: 46.578 ng
RT: 17.529 min Scan# 2466
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:178 Resp: 608920
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.7 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

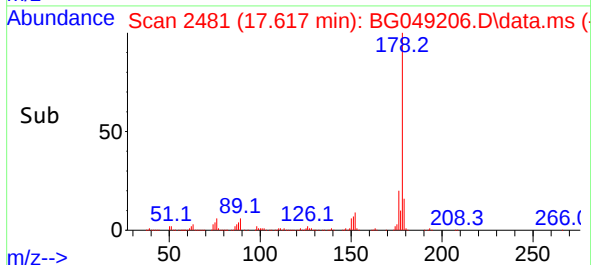
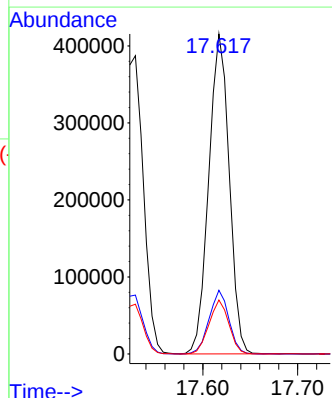
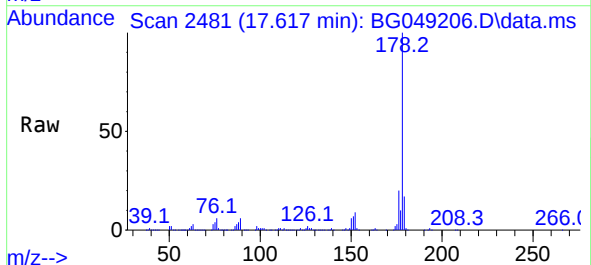
Manual Integrations
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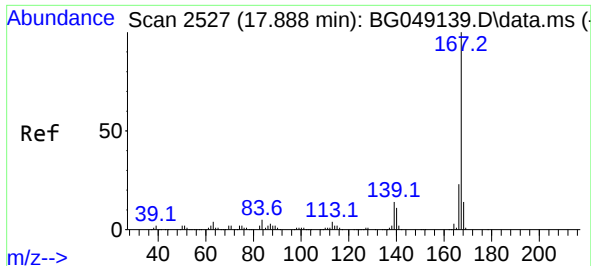
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#72
Anthracene
Concen: 47.848 ng
RT: 17.617 min Scan# 2481
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

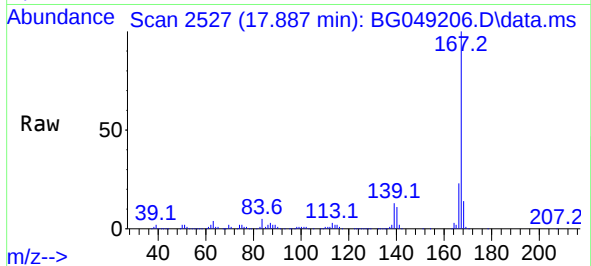
Tgt Ion:178 Resp: 623577
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 16.8 13.4 20.0





#73
 Carbazole
 Concen: 44.828 ng
 RT: 17.887 min Scan# 2527
 Delta R.T. 0.008 min
 Lab File: BG049206.D
 Acq: 7 Jul 2021 19:29

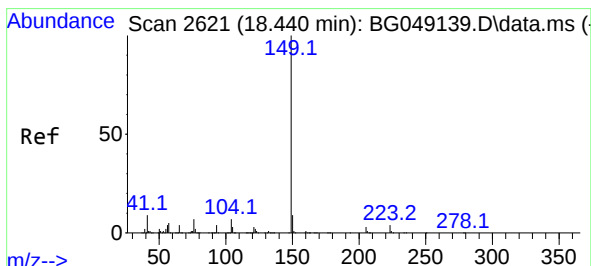
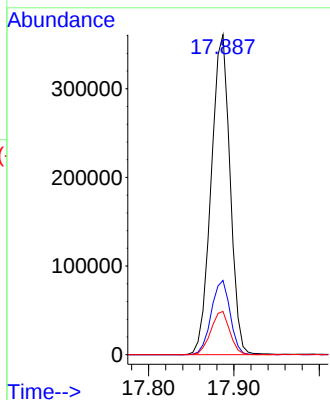
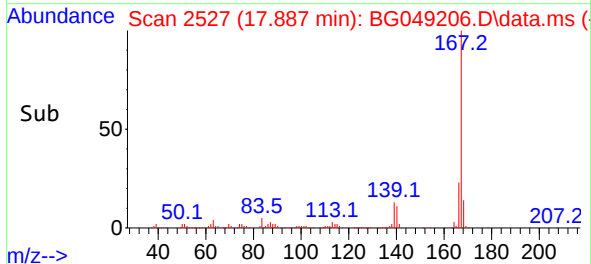
Instrument :
 BNA_G
 ClientSampleId :
 A4-SOIL-BANKMS



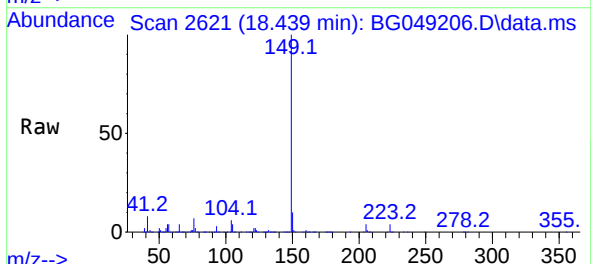
Tgt Ion:167 Resp: 556994
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.2
 139 13.5 10.7 16.1

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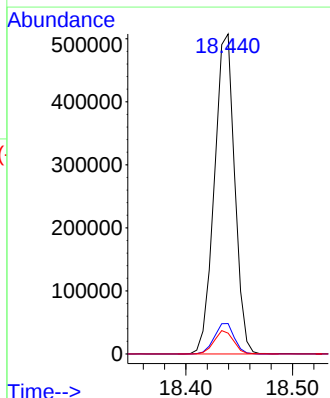
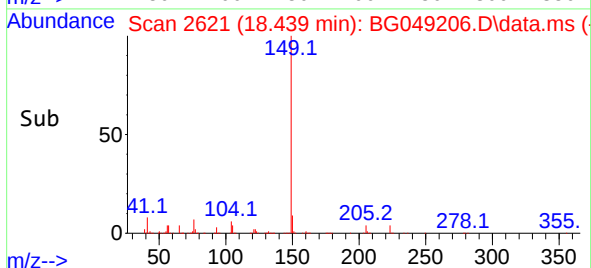
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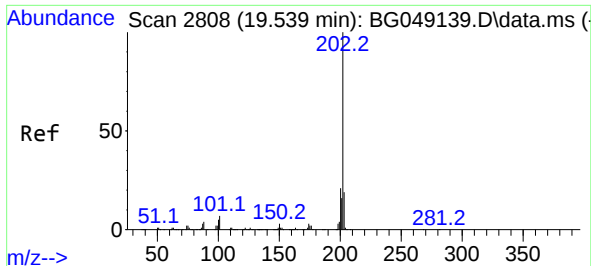


#74
 Di-n-butylphthalate
 Concen: 46.800 ng
 RT: 18.439 min Scan# 2621
 Delta R.T. 0.008 min
 Lab File: BG049206.D
 Acq: 7 Jul 2021 19:29



Tgt Ion:149 Resp: 668582
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.5 6.6 10.0#





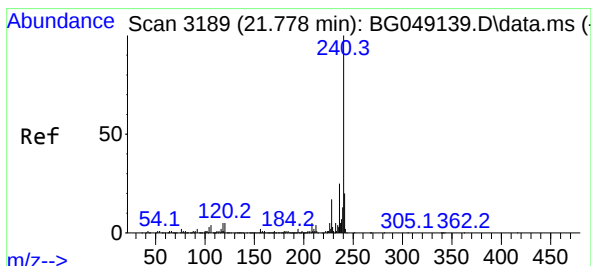
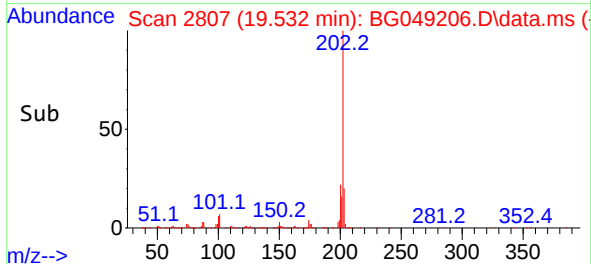
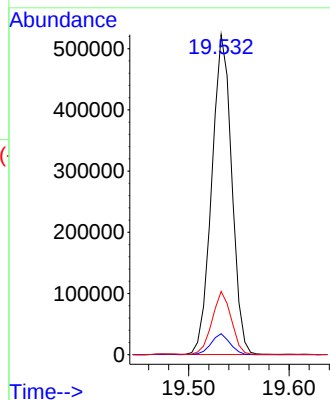
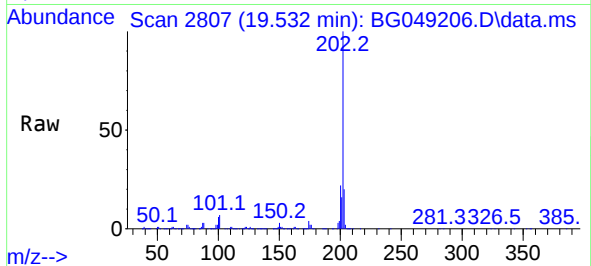
#75
Fluoranthene
Concen: 44.078 ng
RT: 19.532 min Scan# 2807
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:202 Resp: 721396
Ion Ratio Lower Upper
202 100
101 6.6 0.0 24.7
203 19.8 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

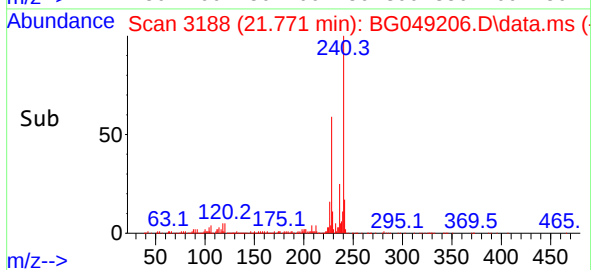
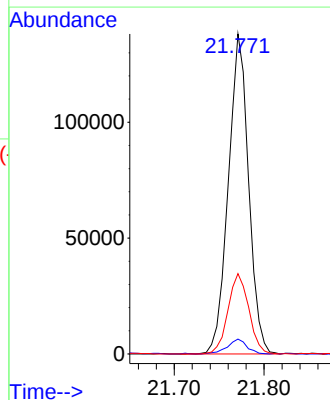
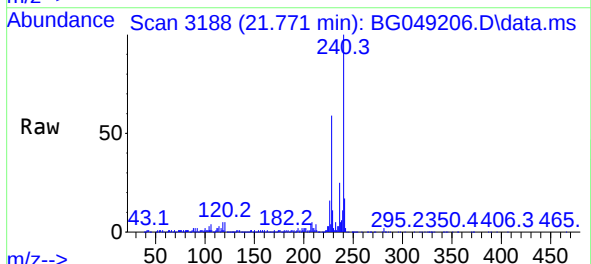
Manual Integrations
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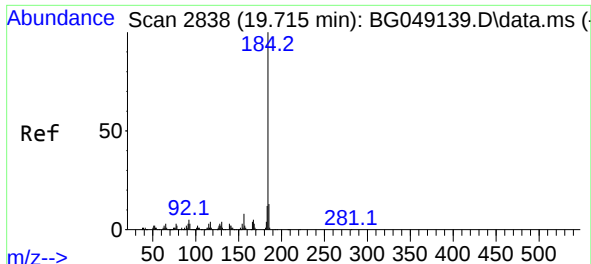
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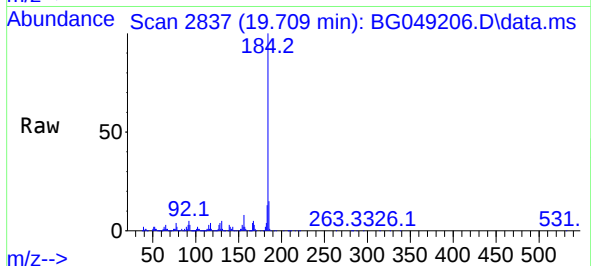
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3188
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:240 Resp: 216223
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 25.1 21.8 32.6

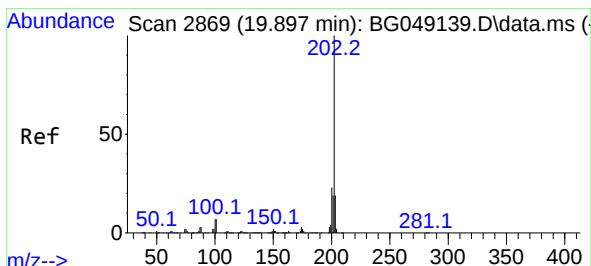
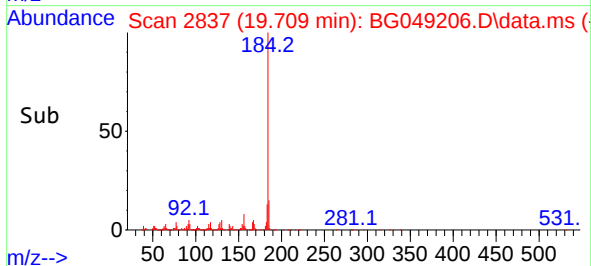
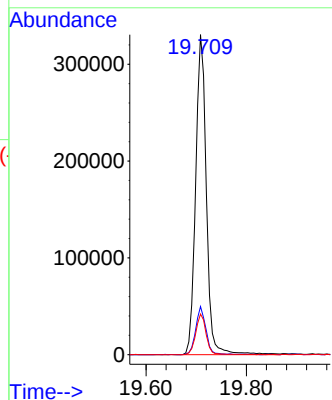




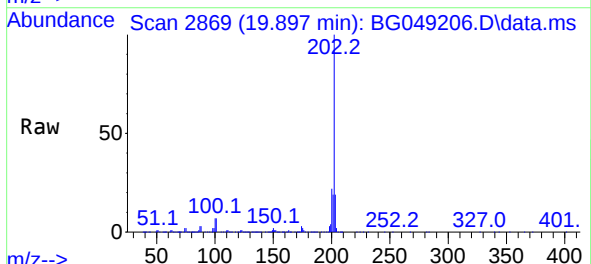
#77
Benzidine
Concen: 105.328 ng
RT: 19.709 min Scan# 2837
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



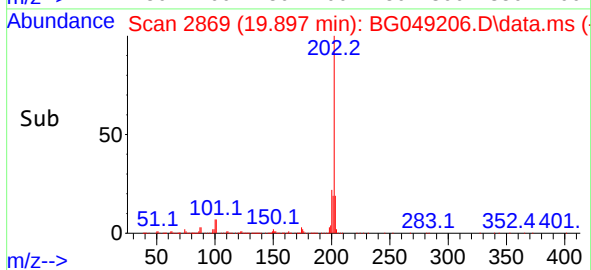
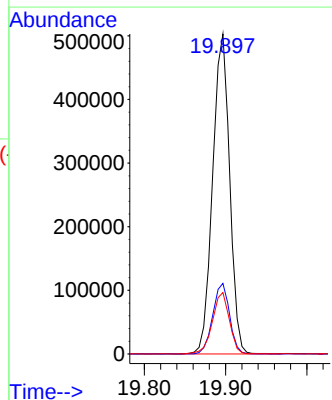
Tgt Ion:184 Resp: 489187
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 45.412 ng
RT: 19.897 min Scan# 2869
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



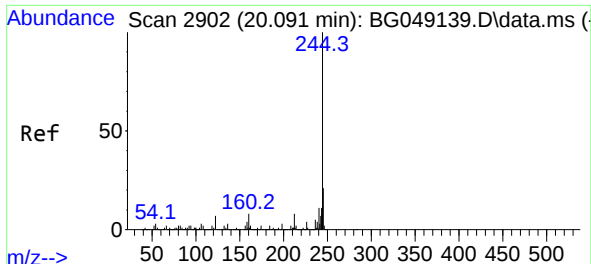
Tgt Ion:202 Resp: 729311
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 19.2 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

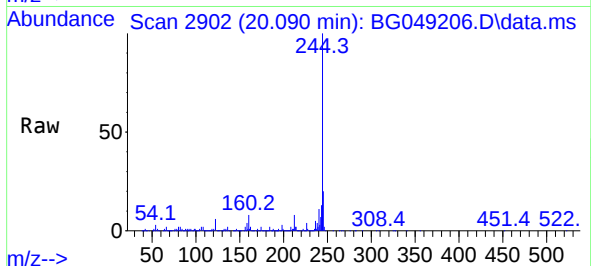
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#79
Terphenyl-d14
Concen: 60.800 ng
RT: 20.090 min Scan# 2902
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

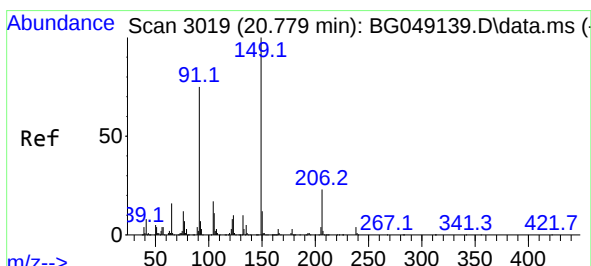
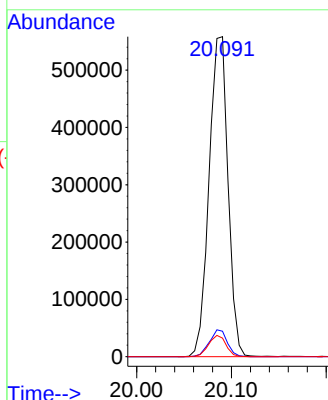
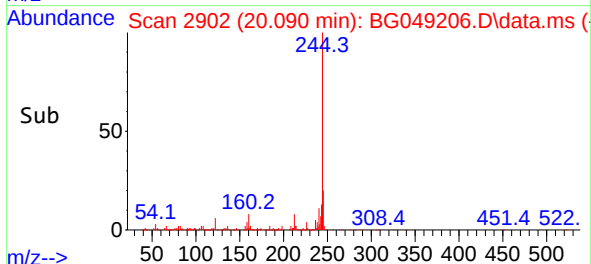
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS



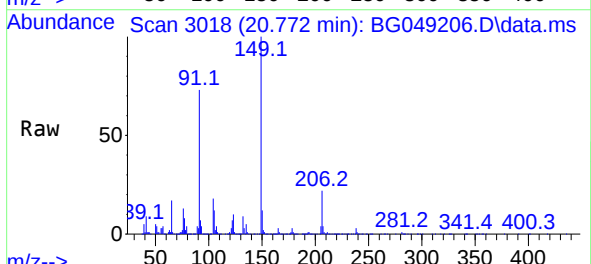
Tgt Ion:244 Resp: 775814
Ion Ratio Lower Upper
244 100
212 7.9 6.9 10.3
122 5.8 5.0 7.6

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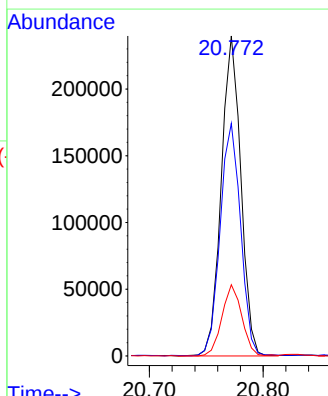
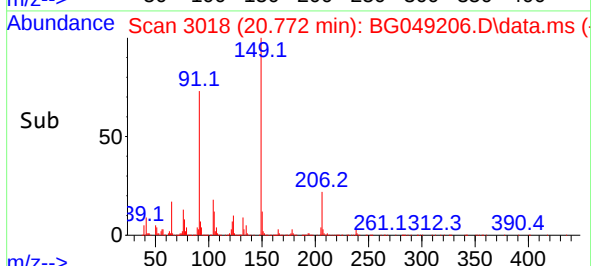
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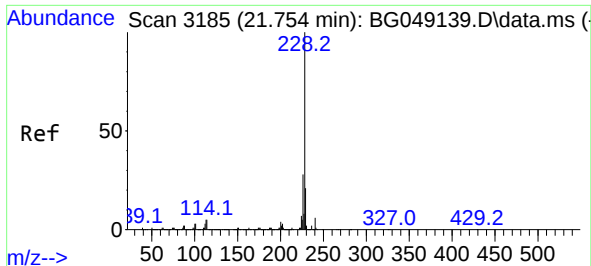


#80
Butylbenzylphthalate
Concen: 47.150 ng
RT: 20.772 min Scan# 3018
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion:149 Resp: 286877
Ion Ratio Lower Upper
149 100
91 72.6 63.4 95.2
206 22.2 18.4 27.6





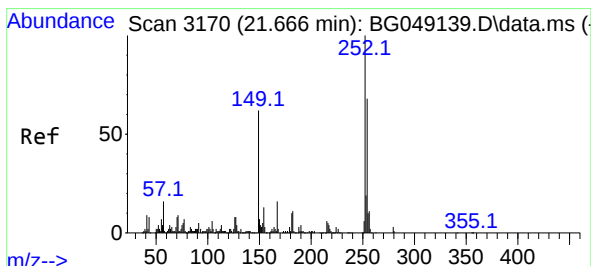
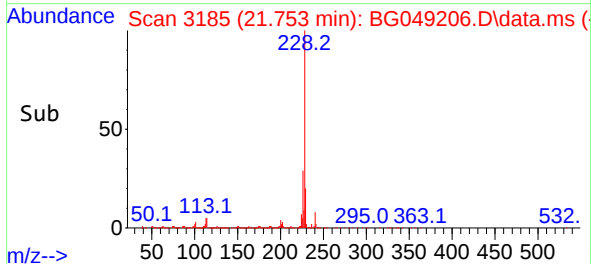
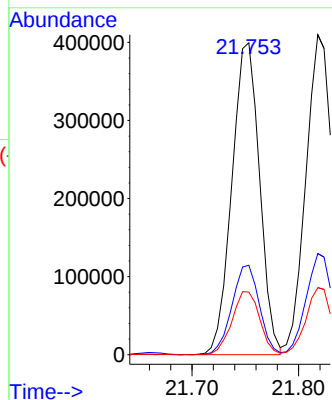
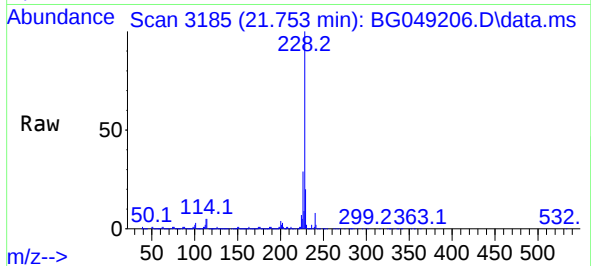
#81
Benzo(a)anthracene
Concen: 44.727 ng
RT: 21.753 min Scan# 3185
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:228 Resp: 721342
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.1 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

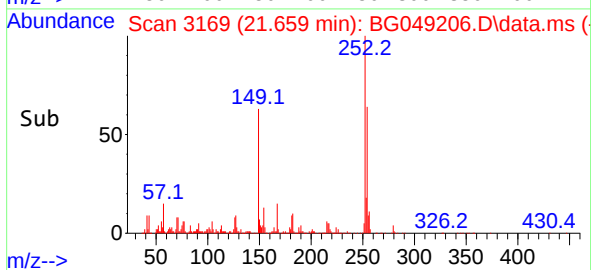
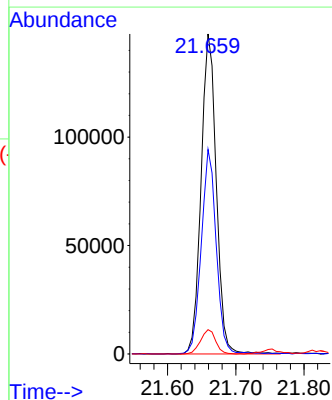
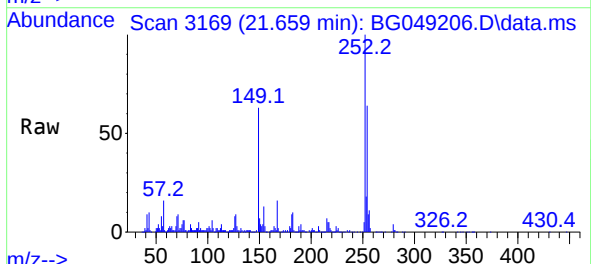
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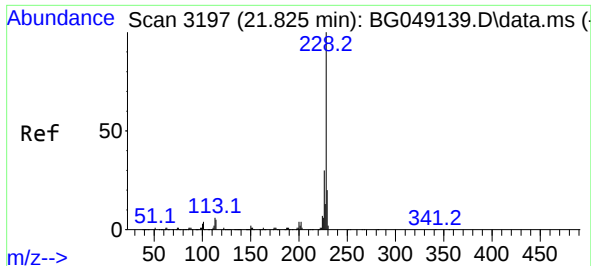
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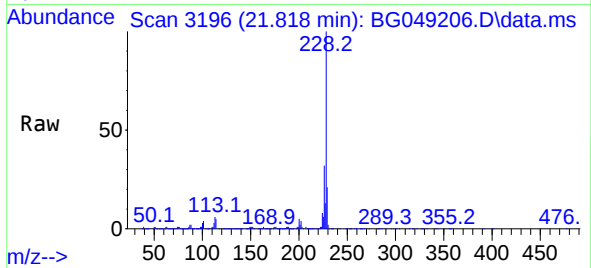
#82
3,3'-Dichlorobenzidine
Concen: 41.733 ng
RT: 21.659 min Scan# 3169
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:252 Resp: 228964
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 7.6 5.9 8.9

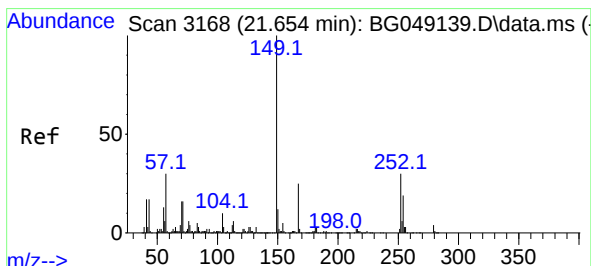
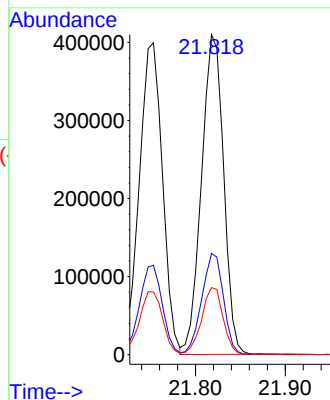
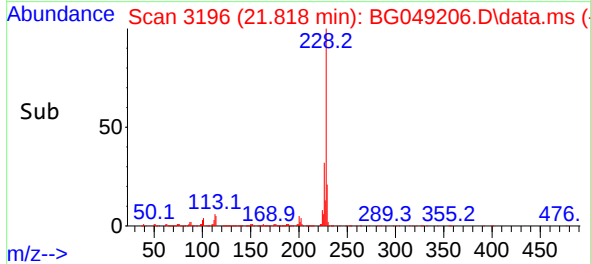




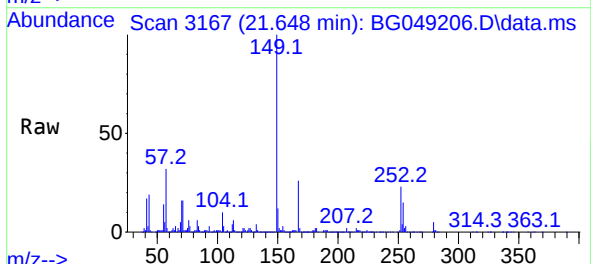
#83
Chrysene
Concen: 45.706 ng
RT: 21.818 min Scan# 3196
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



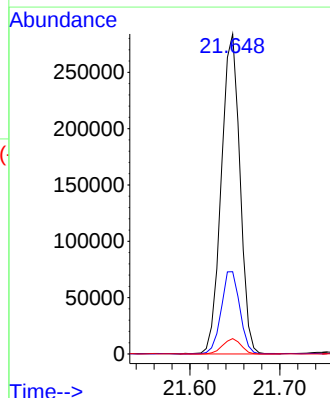
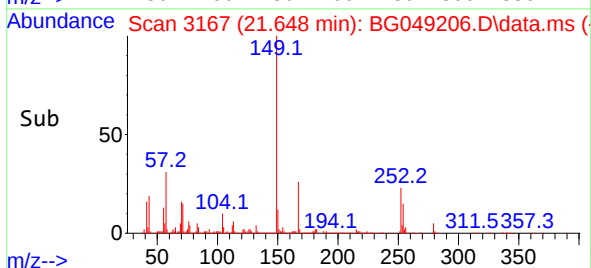
Tgt Ion:228 Resp: 700272
Ion Ratio Lower Upper
228 100
226 31.6 23.1 34.7
229 20.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.523 ng
RT: 21.648 min Scan# 3167
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



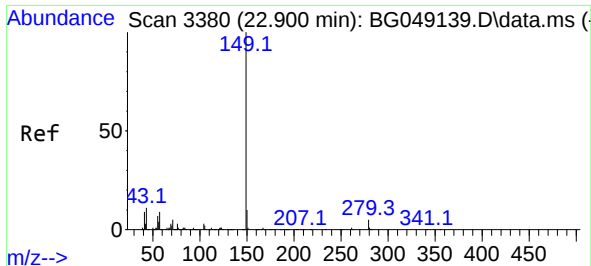
Tgt Ion:149 Resp: 408409
Ion Ratio Lower Upper
149 100
167 25.7 22.3 33.5
279 4.8 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

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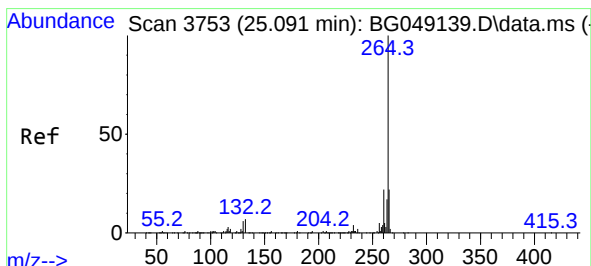
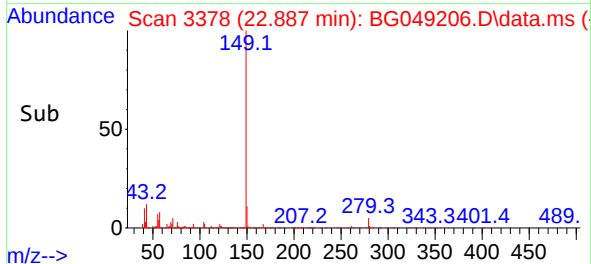
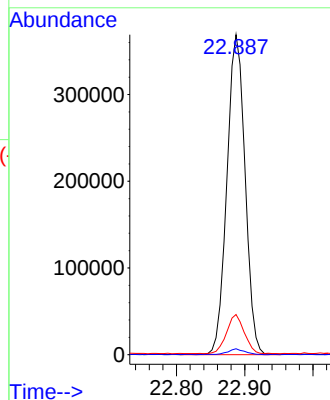
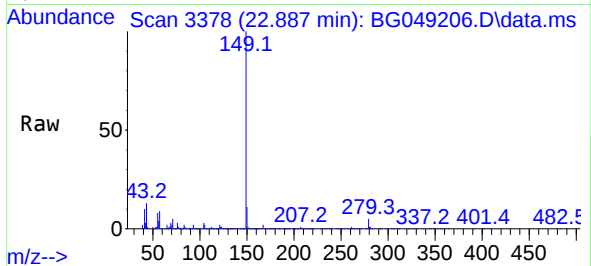
#85
Di-n-octyl phthalate
Concen: 47.365 ng
RT: 22.887 min Scan# 3378
Delta R.T. 0.002 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:149 Resp: 685081
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.8 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

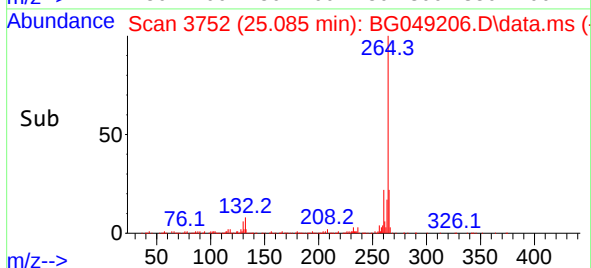
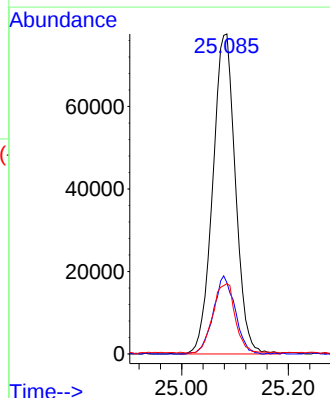
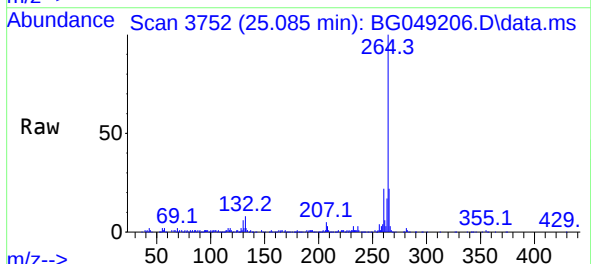
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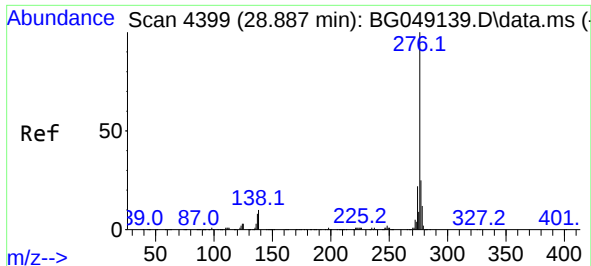
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.085 min Scan# 3752
Delta R.T. 0.020 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:264 Resp: 228720
Ion Ratio Lower Upper
264 100
260 22.2 19.4 29.2
265 22.0 16.9 25.3





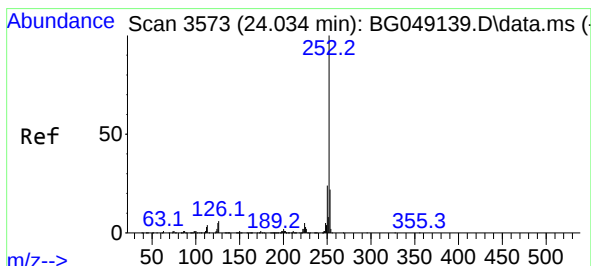
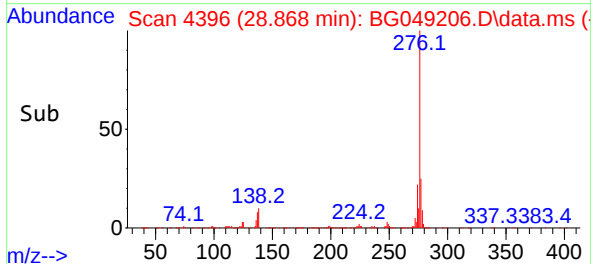
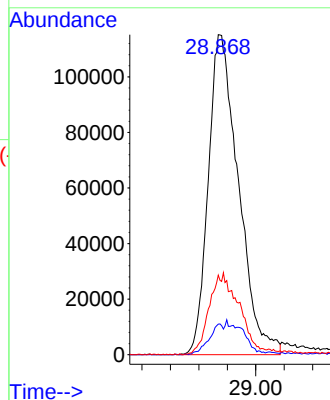
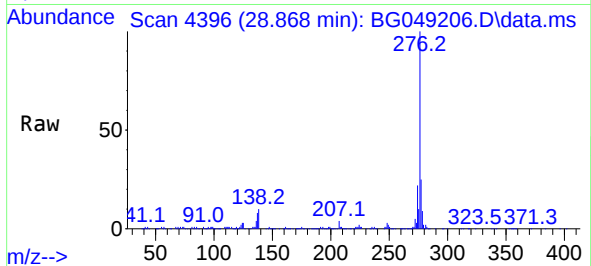
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.519 ng
RT: 28.868 min Scan# 4396
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:276 Resp: 848984
Ion Ratio Lower Upper
276 100
138 4.5 5.1 7.7#
277 11.0 19.8 29.6#

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

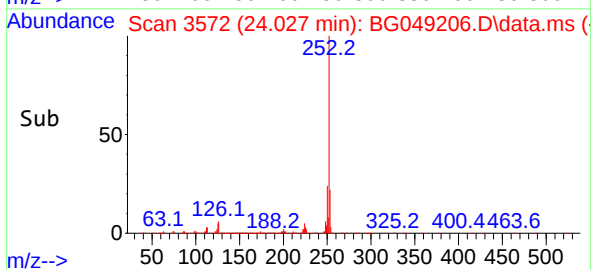
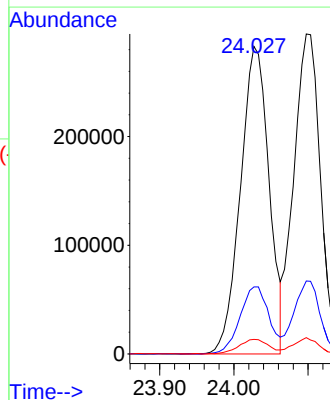
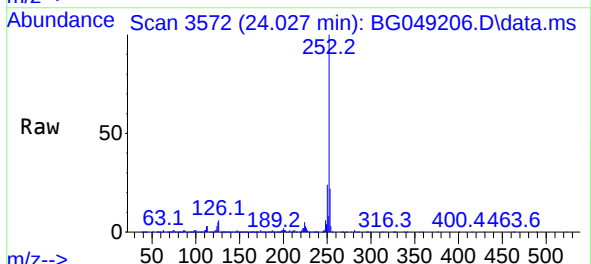
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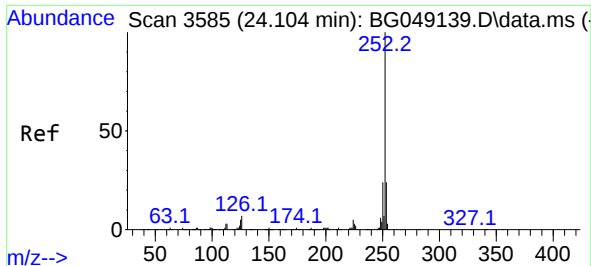
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#88
Benzo(b)fluoranthene
Concen: 46.016 ng
RT: 24.027 min Scan# 3572
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:252 Resp: 759508
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.4
125 4.7 3.0 4.4#





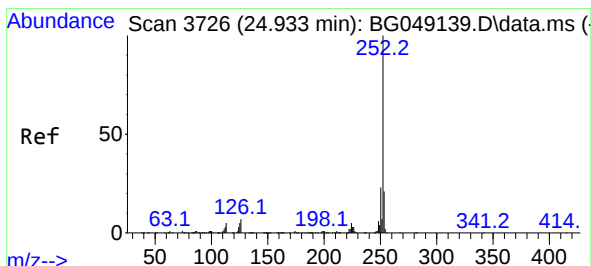
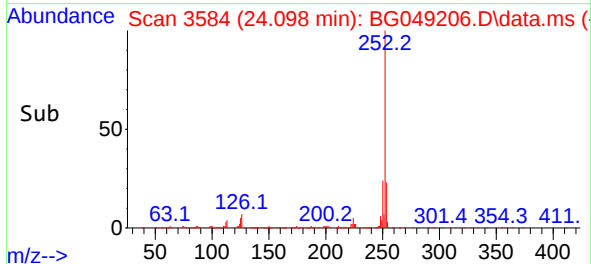
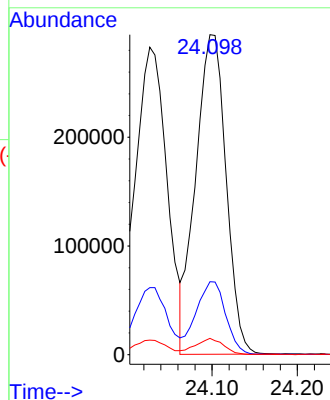
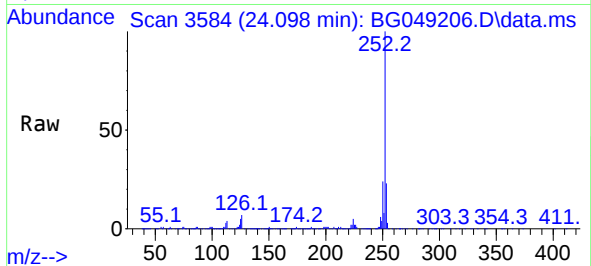
#89
Benzo(k)fluoranthene
Concen: 46.189 ng
RT: 24.098 min Scan# 3584
Delta R.T. 0.008 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:252 Resp: 727288
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 5.1 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

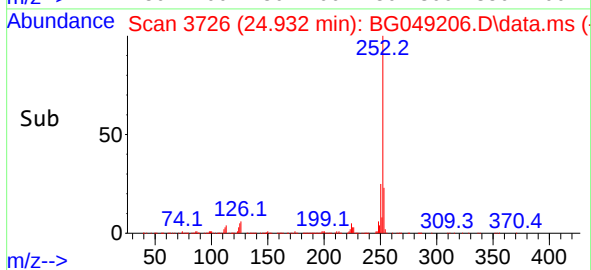
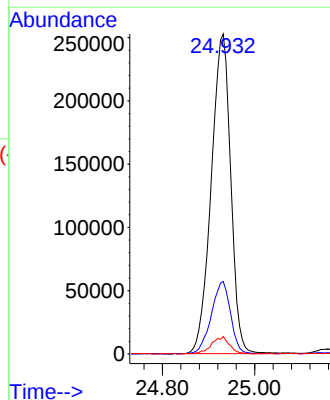
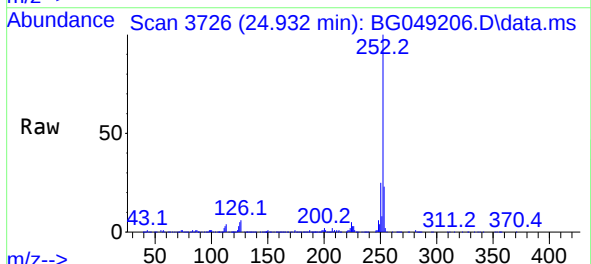
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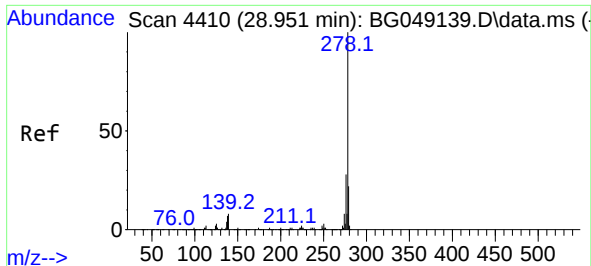
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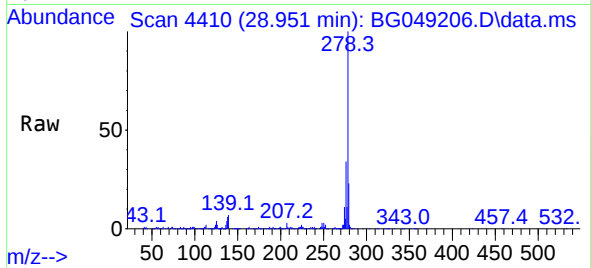
#90
Benzo(a)pyrene
Concen: 48.628 ng
RT: 24.932 min Scan# 3726
Delta R.T. 0.020 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29

Tgt Ion:252 Resp: 740393
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 5.4 3.5 5.3#

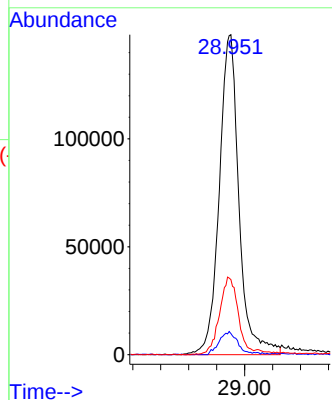




#91
Dibenzo(a,h)anthracene
Concen: 47.180 ng
RT: 28.951 min Scan# 4410
Delta R.T. 0.026 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



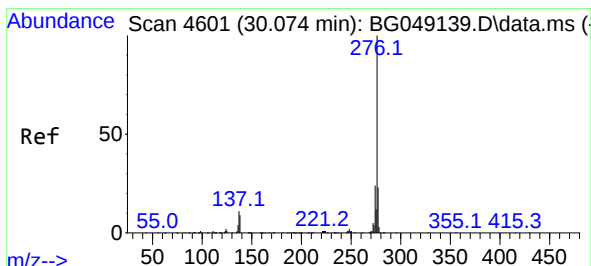
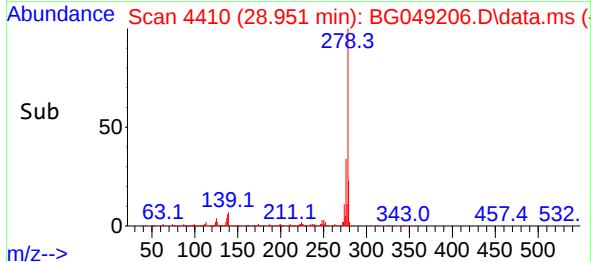
Tgt Ion:278 Resp: 726768
Ion Ratio Lower Upper
278 100
139 6.6 4.6 6.8
279 23.4 17.9 26.9



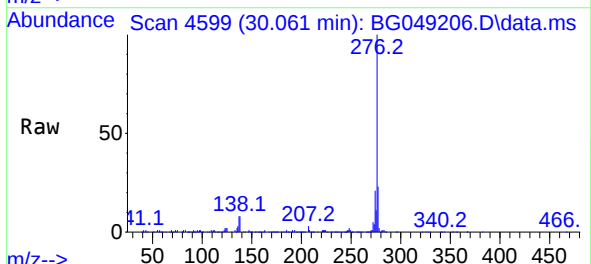
Instrument :
BNA_G
ClientSampleId :
A4-SOIL-BANKMS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.085 ng
RT: 30.061 min Scan# 4599
Delta R.T. 0.026 min
Lab File: BG049206.D
Acq: 7 Jul 2021 19:29



Tgt Ion:276 Resp: 669412
Ion Ratio Lower Upper
276 100
277 22.7 18.4 27.6
138 8.5 7.0 10.6

