

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050474.D
 Acq On : 6 Oct 2021 19:10
 Operator : CG/JU
 Sample : PB139656BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139656BSD

Manual Integrations
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Quant Time: Oct 07 02:20:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	45770	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	193782	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	130020	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	294118	20.00	ng	# 0.00
76) Chrysene-d12	21.920	240	265122	20.00	ng	# 0.00
86) Perylene-d12	25.322	264	270301	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	406227	132.73	ng	0.00
7) Phenol-d6	7.396	99	542367	122.40	ng	0.00
23) Nitrobenzene-d5	9.429	82	378793	80.92	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	158139	127.51	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	698948	80.91	ng	0.00
79) Terphenyl-d14	20.210	244	1142627	83.99	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.653	88	49469	31.21	ng	93
3) Pyridine	4.064	79	117587	27.16	ng	91
4) n-Nitrosodimethylamine	3.976	42	83098	40.72	ng	# 45
6) Aniline	7.578	93	216329	42.02	ng	91
8) 2-Chlorophenol	7.819	128	137269	46.58	ng	90
9) Benzaldehyde	7.390	77	115825	41.67	ng	89
10) Phenol	7.425	94	193010	44.80	ng	87
11) bis(2-Chloroethyl)ether	7.666	93	140408	41.76	ng	84
12) 1,3-Dichlorobenzene	8.148	146	141277	41.53	ng	96
13) 1,4-Dichlorobenzene	8.295	146	142794	41.64	ng	96
14) 1,2-Dichlorobenzene	8.618	146	138380	42.25	ng	93
15) Benzyl Alcohol	8.488	79	156022	44.56	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.782	45	233315	42.55	ng	85
17) 2-Methylphenol	8.688	107	128490	45.33	ng	94
18) Hexachloroethane	9.352	117	55279	42.59	ng	92
19) n-Nitroso-di-n-propyla...	9.064	70	135095	41.83	ng	# 88
20) 3+4-Methylphenols	9.011	107	178172	44.65	ng	94
22) Acetophenone	9.082	105	222462	40.38	ng	# 98
24) Nitrobenzene	9.470	77	194495	41.79	ng	98
25) Isophorone	9.993	82	345786	41.65	ng	# 96
26) 2-Nitrophenol	10.186	139	73179	42.82	ng	93
27) 2,4-Dimethylphenol	10.228	122	142240	48.17	ng	91
28) bis(2-Chloroethoxy)met...	10.474	93	191246	40.28	ng	94
29) 2,4-Dichlorophenol	10.721	162	135446	45.00	ng	94
30) 1,2,4-Trichlorobenzene	10.939	180	138337	40.46	ng	96
31) Naphthalene	11.132	128	426058	41.08	ng	98
32) Benzoic acid	10.351	122	94735	43.23	ng	# 75
33) 4-Chloroaniline	11.232	127	149002	34.24	ng	95
34) Hexachlorobutadiene	11.409	225	86162	40.14	ng	94
35) Caprolactam	12.008	113	53124m	46.12	ng	
36) 4-Chloro-3-methylphenol	12.331	107	166717	44.32	ng	# 89
37) 2-Methylnaphthalene	12.719	142	306912	42.88	ng	95
38) 1-Methylnaphthalene	12.936	142	285299	41.11	ng	93
40) 1,2,4,5-Tetrachloroben...	13.077	216	156228	40.69	ng	97
41) Hexachlorocyclopentadiene	13.060	237	209645	94.48	ng	95
43) 2,4,6-Trichlorophenol	13.312	196	114665	42.38	ng	93

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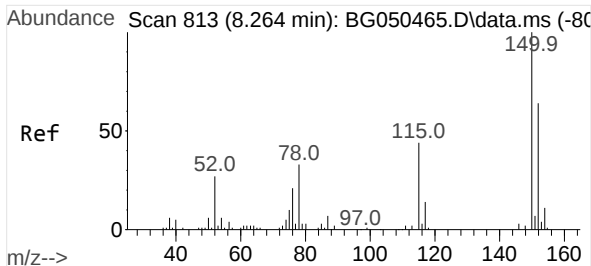
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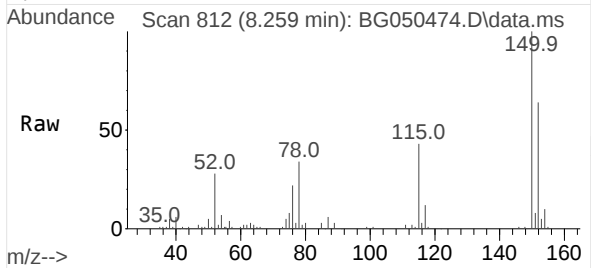
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	126337	44.66	ng	91
46) 1,1'-Biphenyl	13.712	154	378777	39.94	ng	95
47) 2-Chloronaphthalene	13.759	162	302503	41.54	ng	99
48) 2-Nitroaniline	13.959	65	129083	44.56	ng	95
49) Acenaphthylene	14.605	152	500537	41.95	ng	97
50) Dimethylphthalate	14.323	163	415986	42.33	ng	99
51) 2,6-Dinitrotoluene	14.446	165	89778	45.61	ng	92
52) Acenaphthene	14.940	154	353477m	46.10	ng	
53) 3-Nitroaniline	14.775	138	85752	36.83	ng	89
54) 2,4-Dinitrophenol	14.981	184	98818	80.92	ng	85
55) Dibenzofuran	15.275	168	482090	40.65	ng	96
56) 4-Nitrophenol	15.063	139	167611	89.49	ng	# 81
57) 2,4-Dinitrotoluene	15.228	165	126716	45.67	ng	93
58) Fluorene	15.921	166	384346	42.20	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.492	232	107472m	43.62	ng	
60) Diethylphthalate	15.674	149	438031	42.42	ng	98
61) 4-Chlorophenyl-phenyle...	15.909	204	208020	41.74	ng	96
62) 4-Nitroaniline	15.933	138	103055	42.54	ng	# 69
63) Azobenzene	16.197	77	497939	41.66	ng	83
65) 4,6-Dinitro-2-methylph...	15.986	198	63589	36.00	ng	87
66) n-Nitrosodiphenylamine	16.121	169	354352	42.40	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	121861	41.12	ng	97
68) Hexachlorobenzene	16.920	284	127467	43.27	ng	# 94
69) Atrazine	17.055	200	149123	45.30	ng	99
70) Pentachlorophenol	17.261	266	172352	85.95	ng	97
71) Phenanthrene	17.660	178	658502	42.49	ng	98
72) Anthracene	17.754	178	675443	43.86	ng	98
73) Carbazole	18.018	167	628133	40.92	ng	99
74) Di-n-butylphthalate	18.559	149	780085	43.30	ng	97
75) Fluoranthene	19.658	202	819868	43.03	ng	96
77) Benzidine	19.828	184	504641	58.73	ng	98
78) Pyrene	20.022	202	808678	42.99	ng	97
80) Butylbenzylphthalate	20.892	149	341662	42.94	ng	94
81) Benzo(a)anthracene	21.896	228	727080	41.45	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	220214	37.88	ng	# 96
83) Chrysene	21.967	228	703134	42.61	ng	96
84) Bis(2-ethylhexyl)phtha...	21.779	149	496210	43.89	ng	# 97
85) Di-n-octyl phthalate	23.060	149	840655	44.58	ng	96
87) Indeno(1,2,3-cd)pyrene	29.252	276	812567	43.16	ng	# 93
88) Benzo(b)fluoranthene	24.235	252	754215	45.56	ng	# 94
89) Benzo(k)fluoranthene	24.311	252	706943	43.41	ng	# 96
90) Benzo(a)pyrene	25.169	252	722653	51.34	ng	# 92
91) Dibenzo(a,h)anthracene	29.323	278	680902	43.73	ng	# 93
92) Benzo(g,h,i)perylene	30.480	276	675775	44.31	ng	# 92

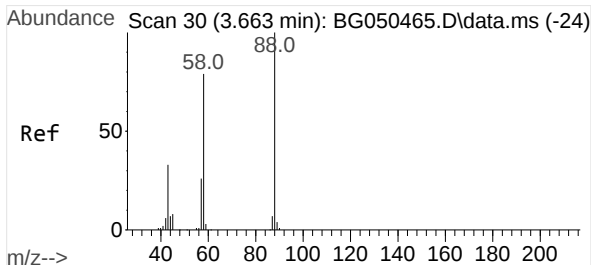
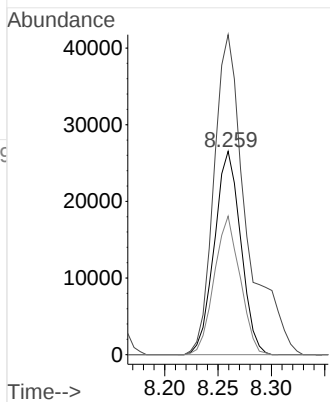
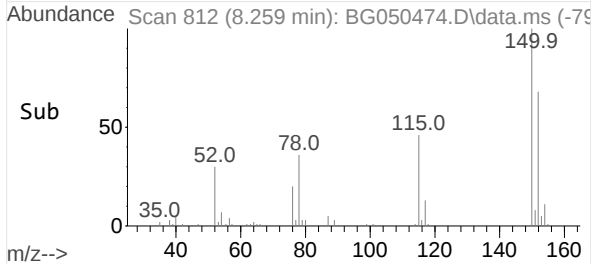
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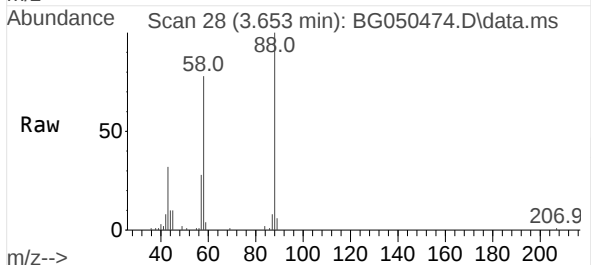
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.259 min Scan# 812
 Delta R.T. -0.005 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10



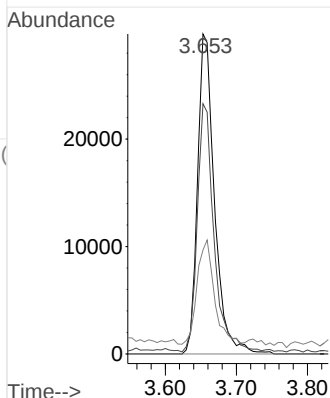
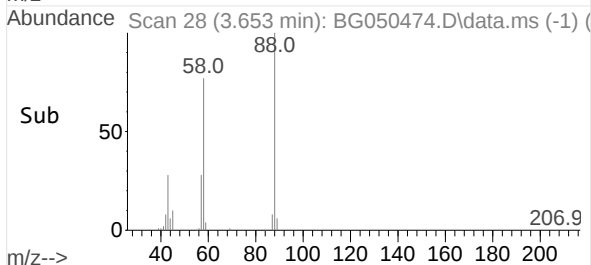
Tgt Ion:152 Resp: 45770
 Ion Ratio Lower Upper
 152 100
 150 157.4 119.4 179.0
 115 68.1 60.2 90.4



#2
 1,4-Dioxane
 Concen: 31.21 ng
 RT: 3.653 min Scan# 28
 Delta R.T. -0.010 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10



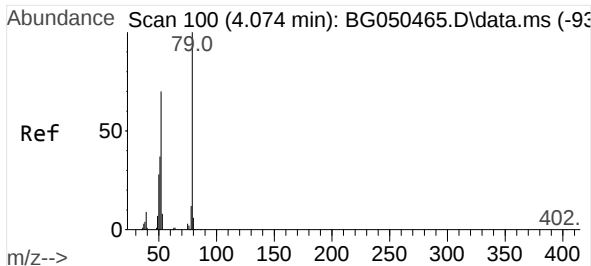
Tgt Ion: 88 Resp: 49469
 Ion Ratio Lower Upper
 88 100
 58 76.4 55.7 83.5
 43 33.3 29.3 43.9



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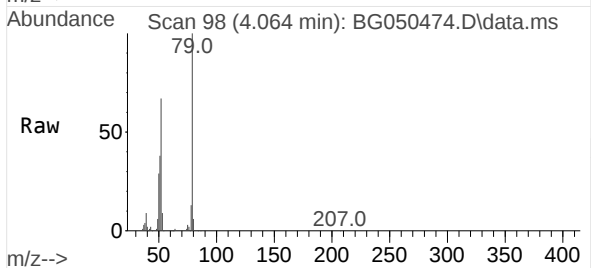
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#3
 Pyridine
 Concen: 27.16 ng
 RT: 4.064 min Scan# 98
 Delta R.T. -0.010 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB139656BSD

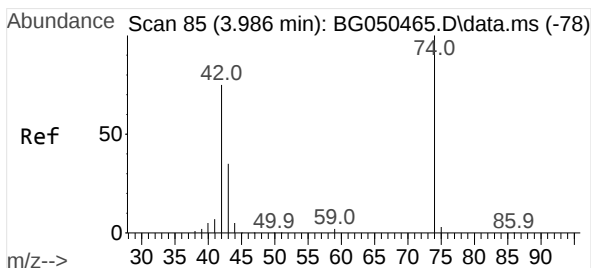
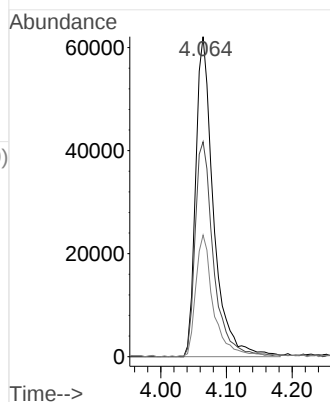
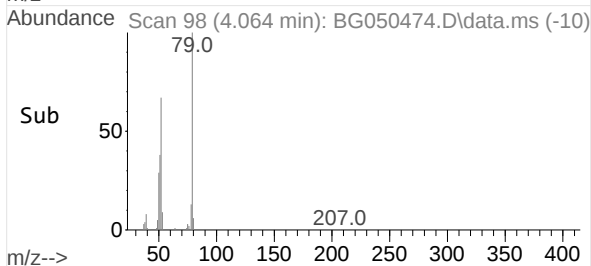


Tgt Ion: 79 Resp: 117587

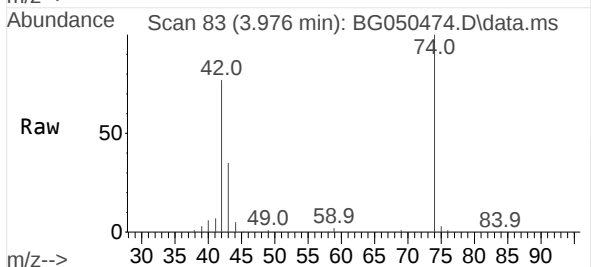
Ion	Ratio	Lower	Upper
79	100		
52	67.2	58.4	87.6
51	38.0	37.0	55.6

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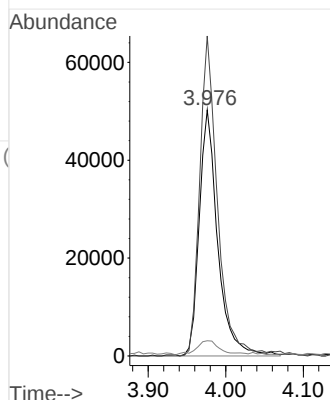
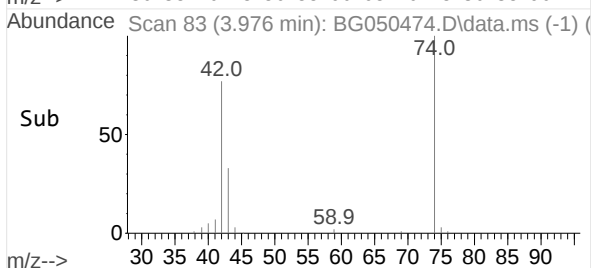


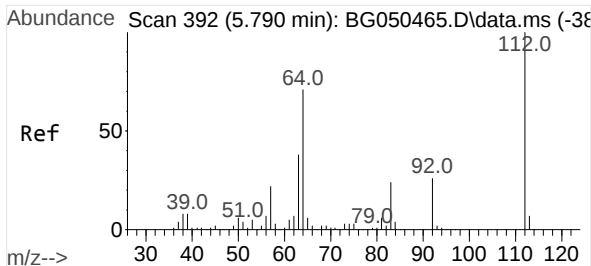
#4
 n-Nitrosodimethylamine
 Concen: 40.72 ng
 RT: 3.976 min Scan# 83
 Delta R.T. -0.010 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10



Tgt Ion: 42 Resp: 83098

Ion	Ratio	Lower	Upper
42	100		
74	130.0	64.0	96.0#
44	6.2	2.7	4.1#





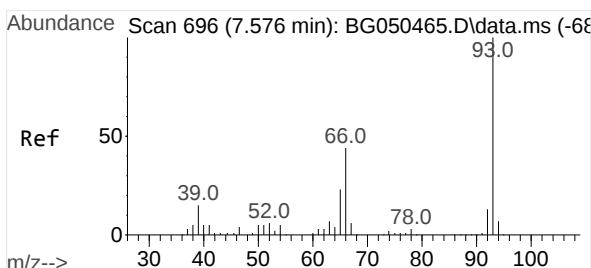
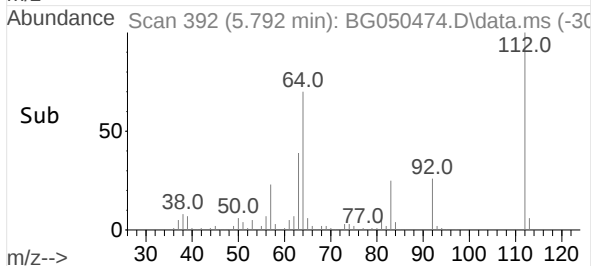
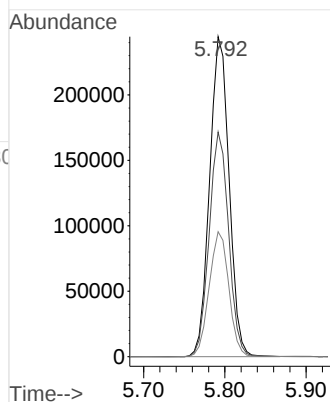
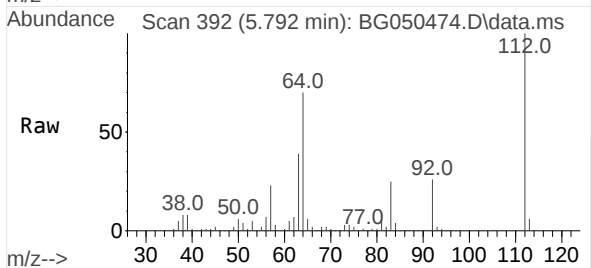
#5
2-Fluorophenol
Concen: 132.73 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:112 Resp: 406227
Ion Ratio Lower Upper
112 100
64 70.2 46.7 70.1#
63 39.1 35.3 52.9

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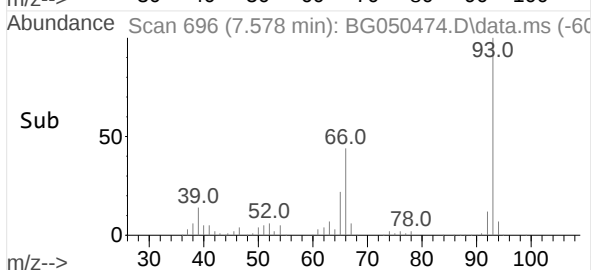
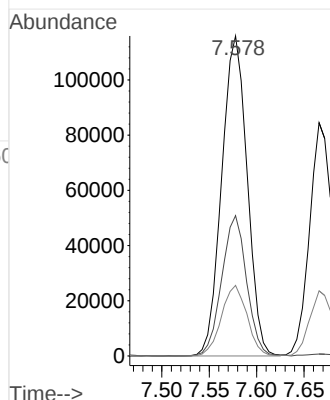
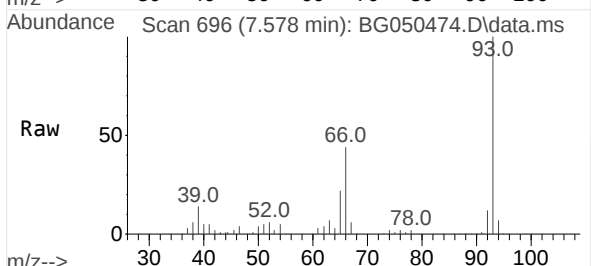
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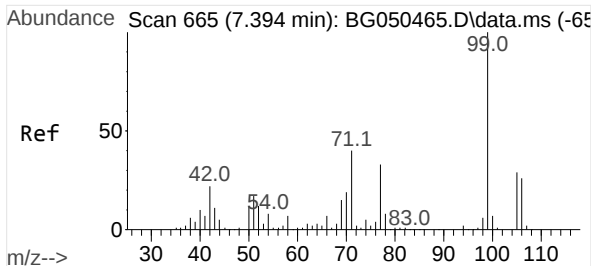
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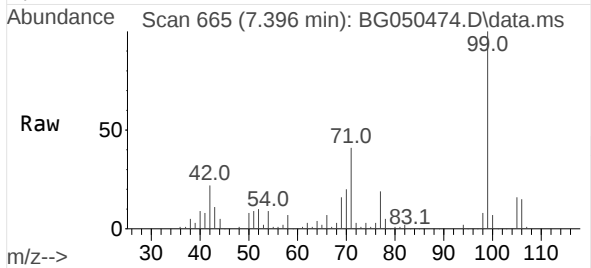
#6
Aniline
Concen: 42.02 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion: 93 Resp: 216329
Ion Ratio Lower Upper
93 100
66 43.9 30.6 45.8
65 22.0 15.0 22.4

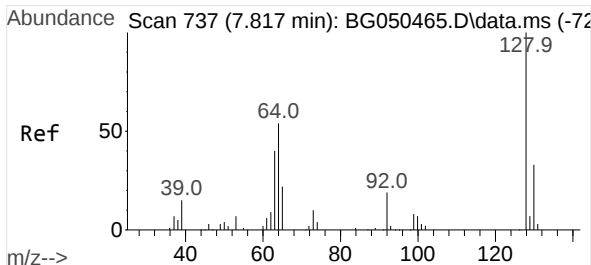
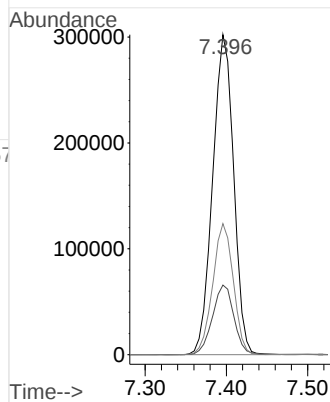
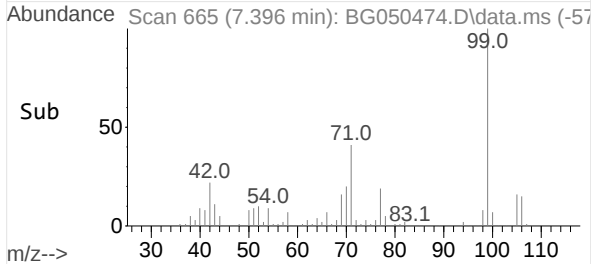




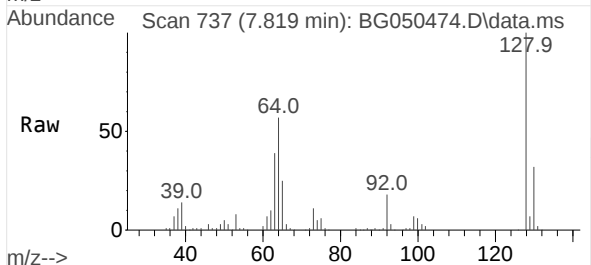
#7
Phenol-d6
Concen: 122.40 ng
RT: 7.396 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



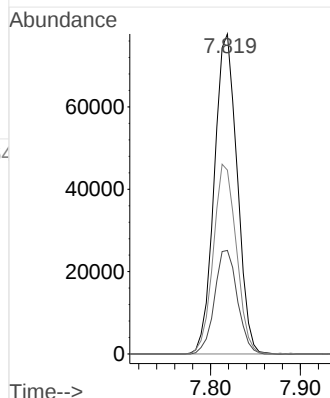
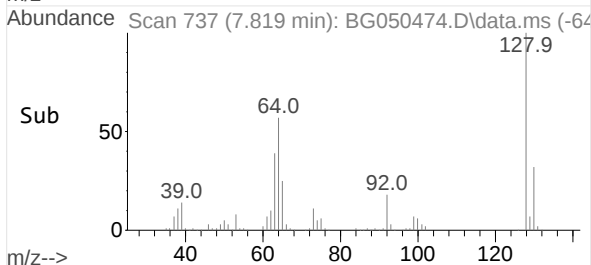
Tgt Ion: 99 Resp: 542367
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 41.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.58 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



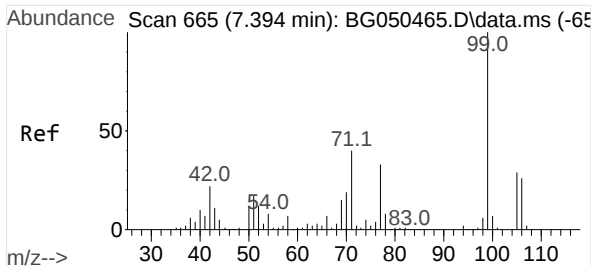
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Ion Ratio Lower Upper
128 100
130 32.4 10.0 50.0
64 57.5 28.1 68.1



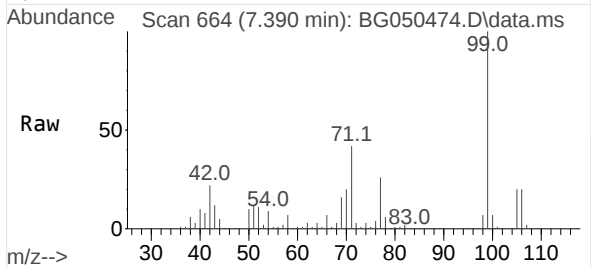
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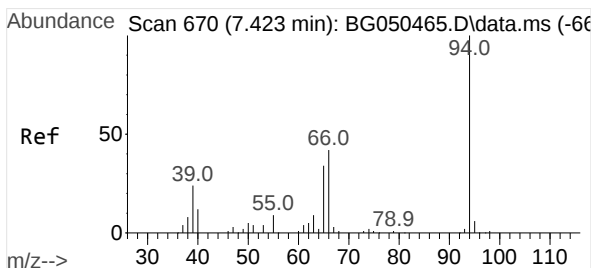
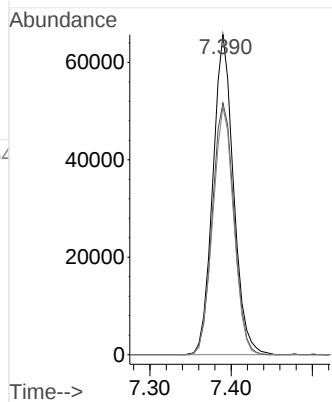
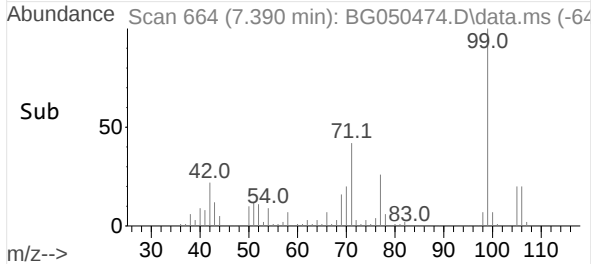
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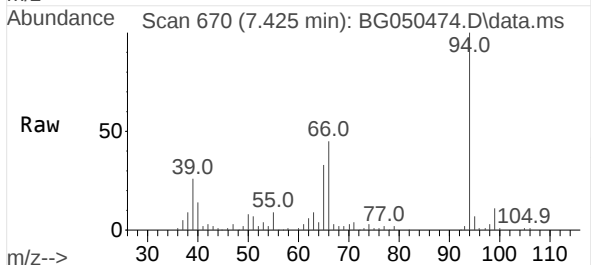
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Benzaldehyde
Concen: 41.67 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



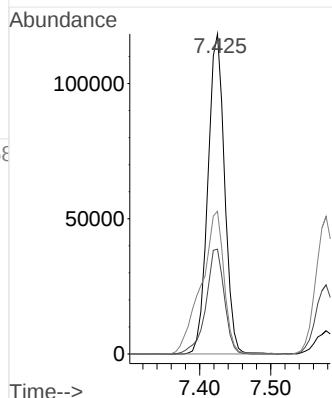
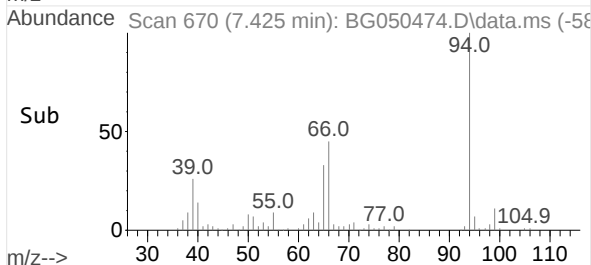
Tgt Ion: 77 Resp: 115825
Ion Ratio Lower Upper
77 100
105 78.6 68.8 108.8
106 77.5 47.9 87.9



#10
Phenol
Concen: 44.80 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



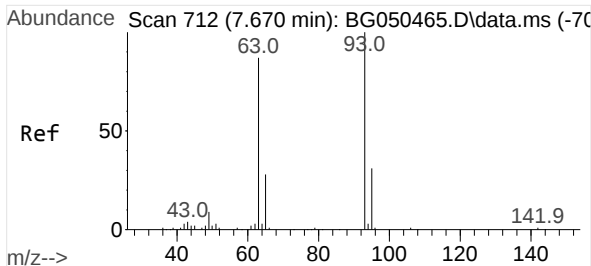
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66 44.6 39.4 79.4



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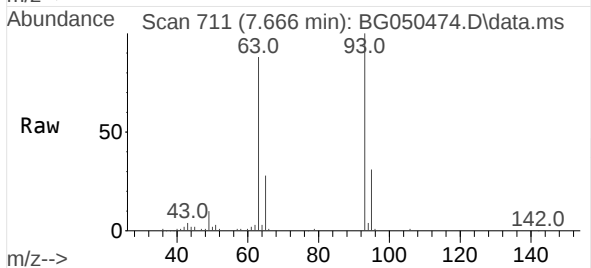
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#11
bis(2-Chloroethyl)ether
Concen: 41.76 ng
RT: 7.666 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

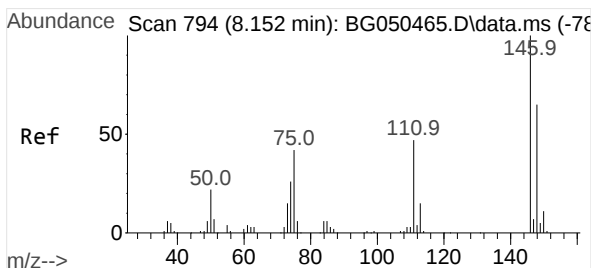
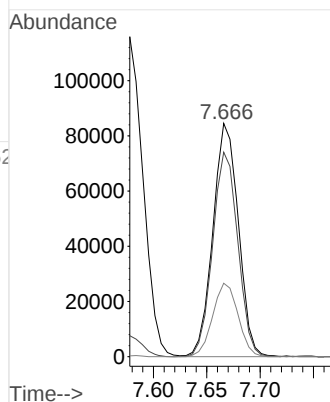
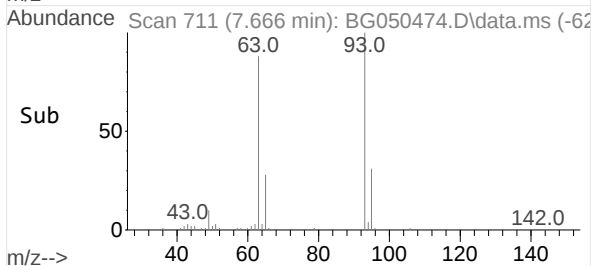
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



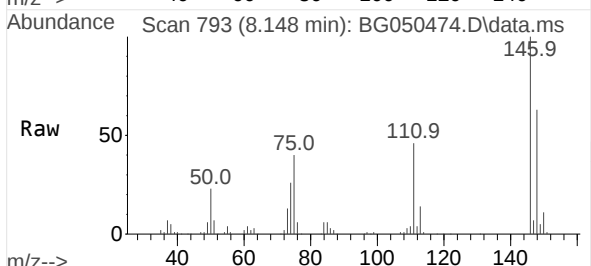
Tgt Ion: 93 Resp: 140408
Ion Ratio Lower Upper
93 100
63 87.7 50.4 90.4
95 31.5 15.3 55.3

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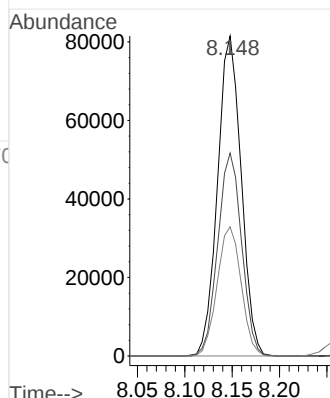
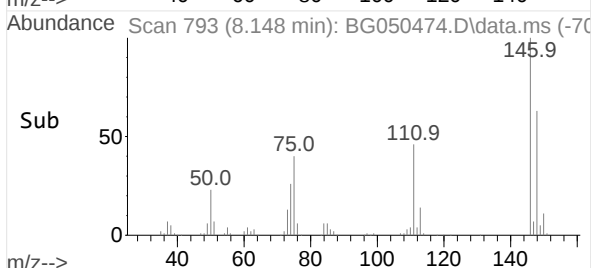
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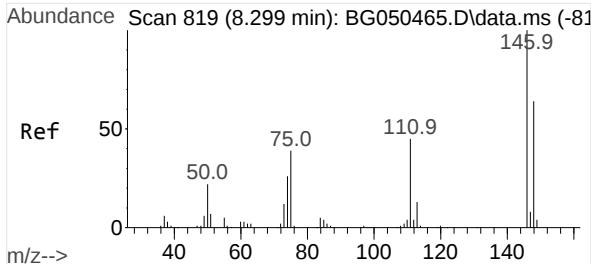


#12
1,3-Dichlorobenzene
Concen: 41.53 ng
RT: 8.148 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



Tgt Ion: 146 Resp: 141277
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
75 40.3 35.7 53.5





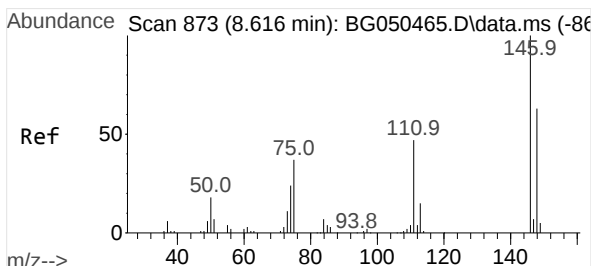
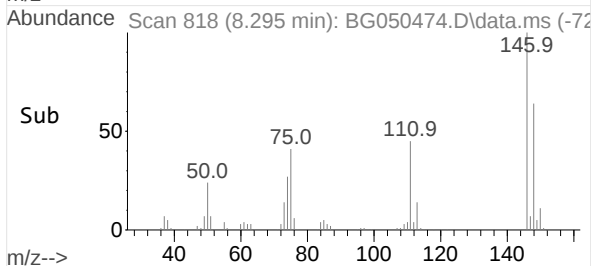
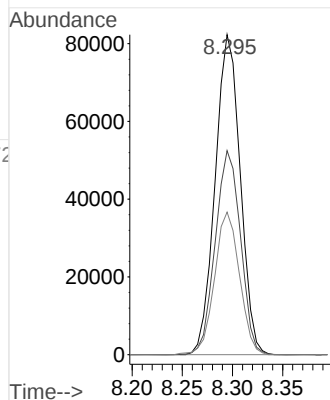
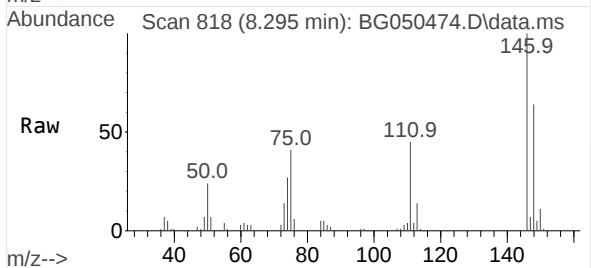
#13
1,4-Dichlorobenzene
Concen: 41.64 ng
RT: 8.295 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:146 Resp: 142794
Ion Ratio Lower Upper
146 100
148 63.8 54.0 81.0
111 44.6 34.3 51.5

Instrument :
BNA_G
ClientSampleID :
PB139656BSD

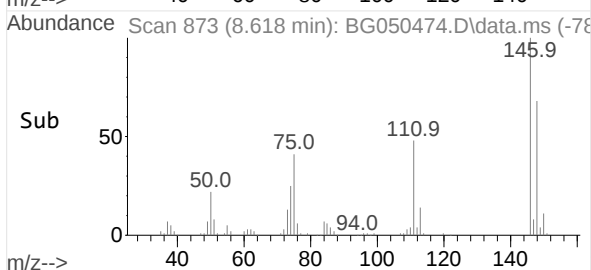
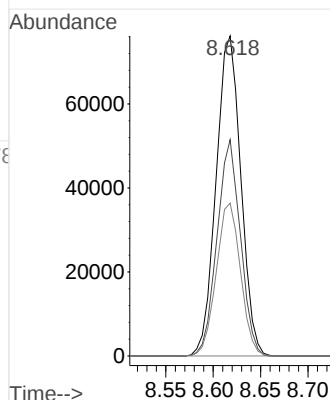
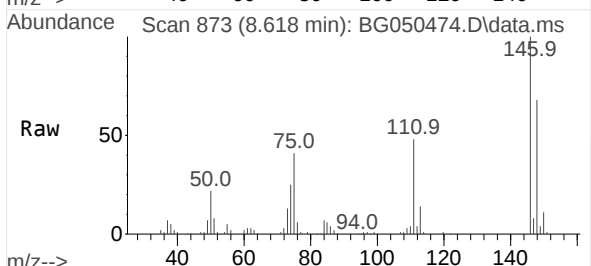
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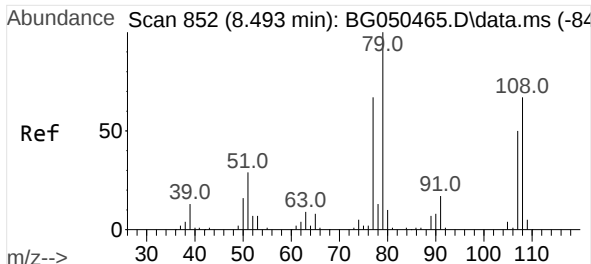
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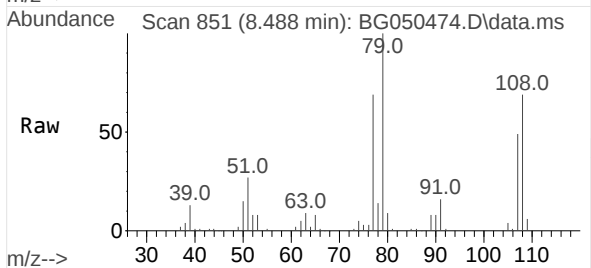
#14
1,2-Dichlorobenzene
Concen: 42.25 ng
RT: 8.618 min Scan# 873
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:146 Resp: 138380
Ion Ratio Lower Upper
146 100
148 67.6 47.5 71.3
111 47.7 39.1 58.7

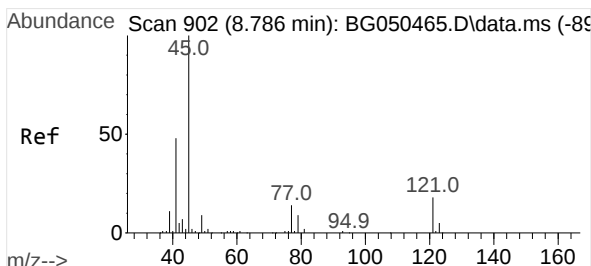
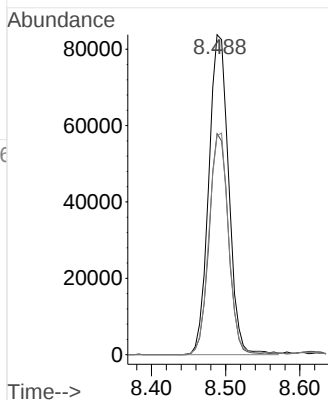
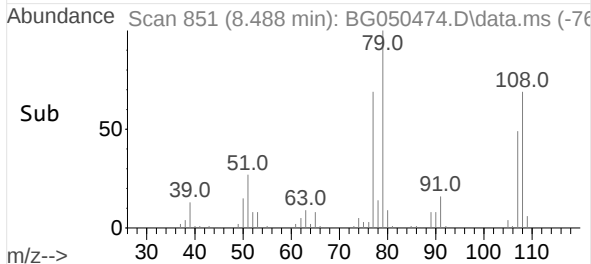




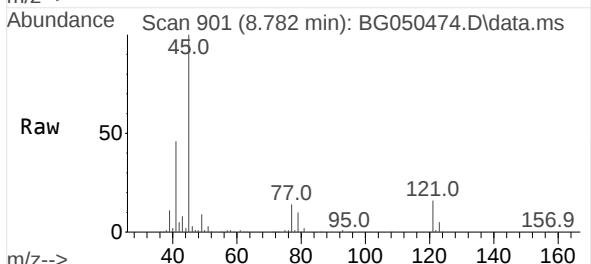
#15
Benzyl Alcohol
Concen: 44.56 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



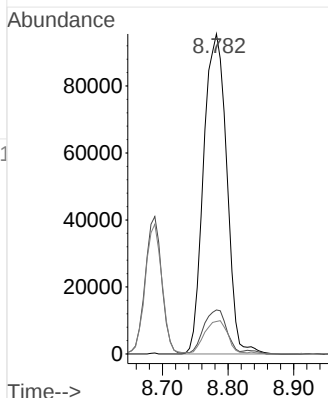
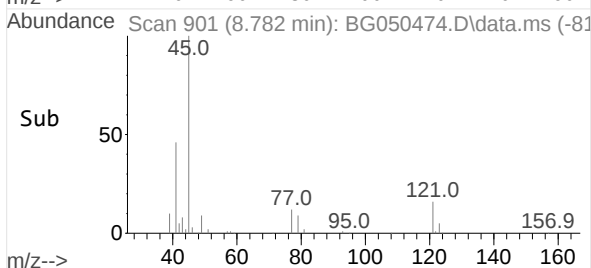
Tgt Ion: 79 Resp: 156022
Ion Ratio Lower Upper
79 100
108 69.1 48.2 72.4
77 68.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.55 ng
RT: 8.782 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



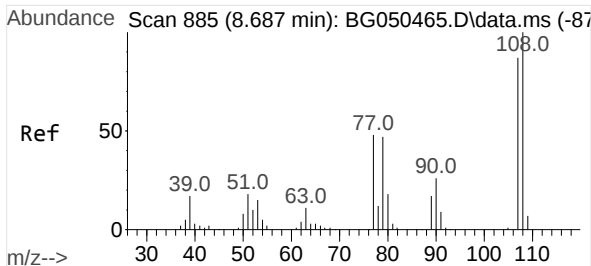
Tgt Ion: 45 Resp: 233315
Ion Ratio Lower Upper
45 100
77 13.7 2.2 42.2
79 10.2 0.0 34.3



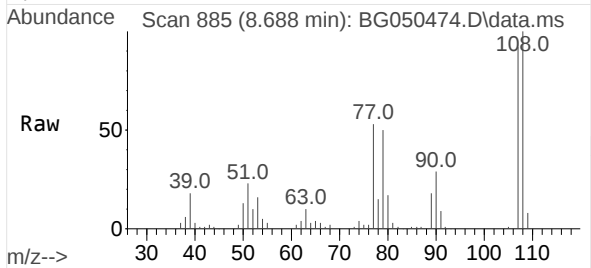
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

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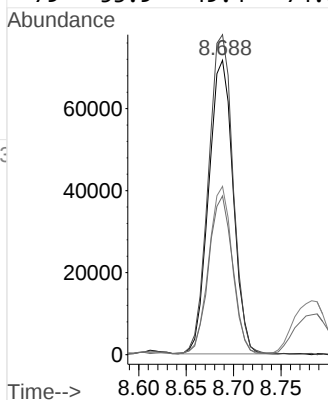
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#17
2-Methylphenol
Concen: 45.33 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



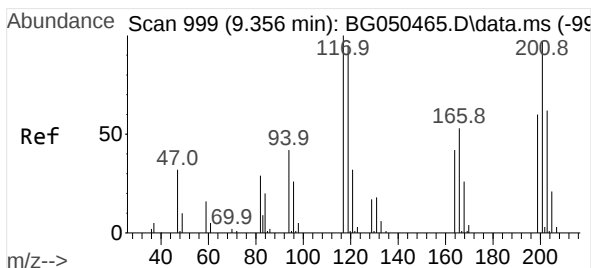
Tgt Ion:	107	Resp:	128490
Ion	Ratio	Lower	Upper
107	100		
108	108.7	84.6	127.0
77	57.2	50.7	76.1
79	53.9	49.4	74.0



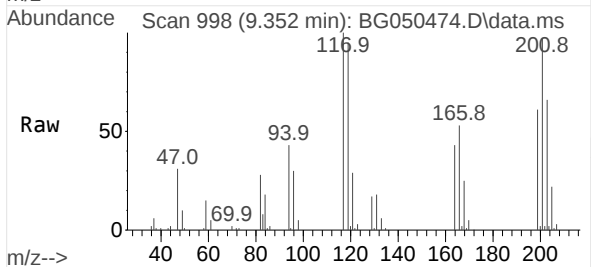
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

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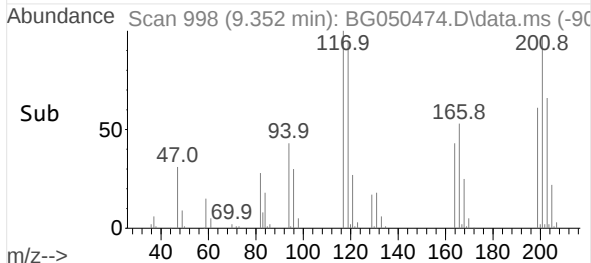
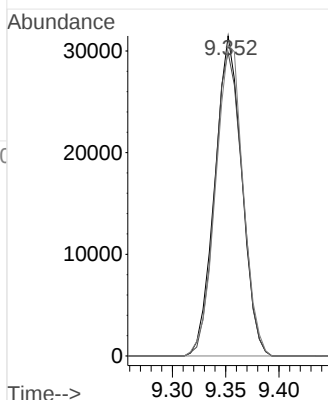
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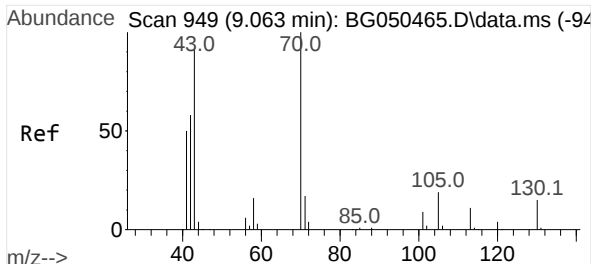


#18
Hexachloroethane
Concen: 42.59 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

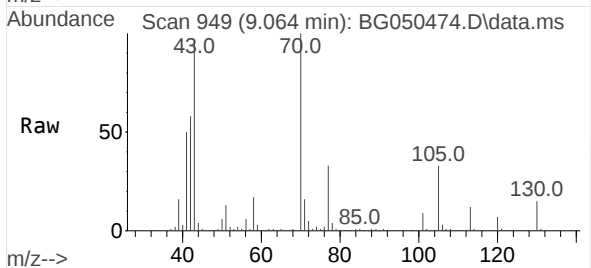


Tgt Ion:	117	Resp:	55279
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.4	111.6
201	97.2	88.6	133.0

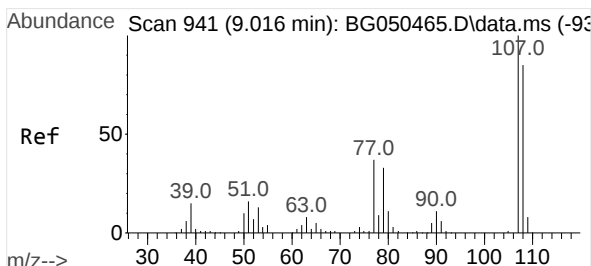
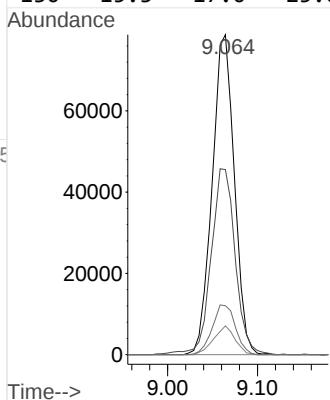
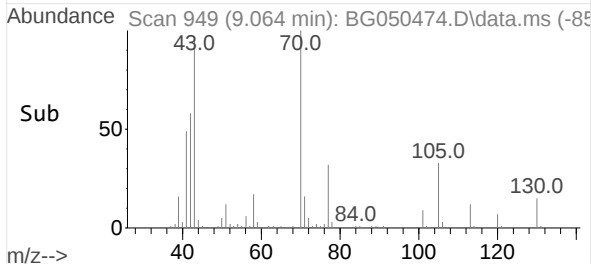




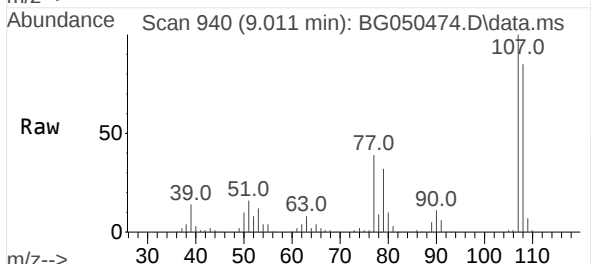
#19
n-Nitroso-di-n-propylamine
Concen: 41.83 ng
RT: 9.064 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



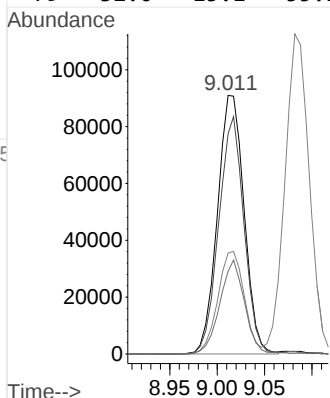
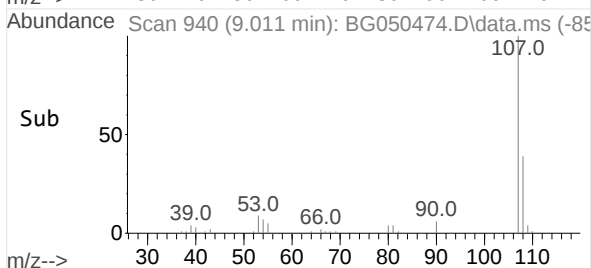
Tgt Ion: 70 Resp: 135095
Ion Ratio Lower Upper
70 100
42 57.9 54.5 81.7
101 9.0 9.0 13.6#
130 15.3 17.0 25.6#



#20
3+4-Methylphenols
Concen: 44.65 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



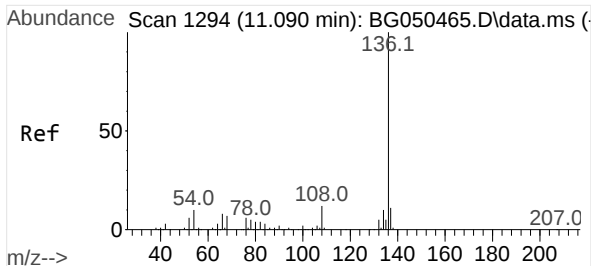
Tgt Ion: 107 Resp: 178172
Ion Ratio Lower Upper
107 100
108 85.2 69.3 109.3
77 39.1 25.2 65.2
79 32.0 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
PB139656BSD

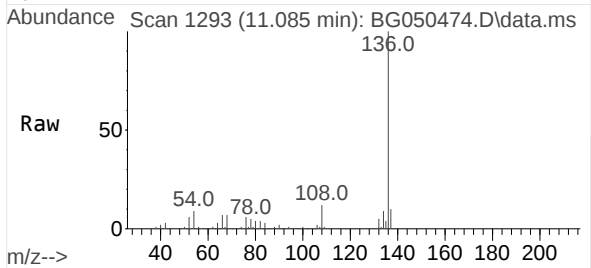
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

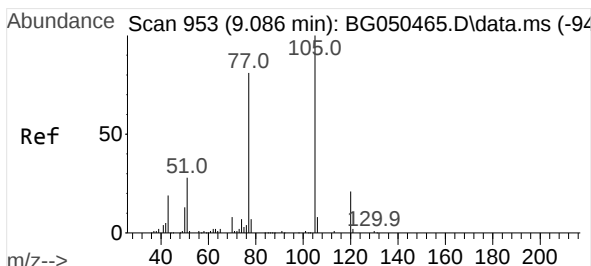
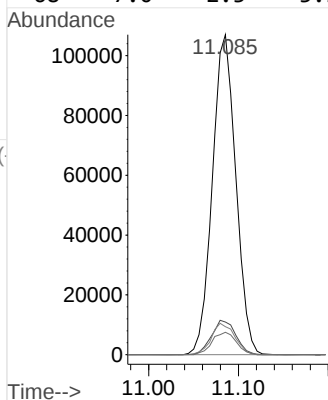
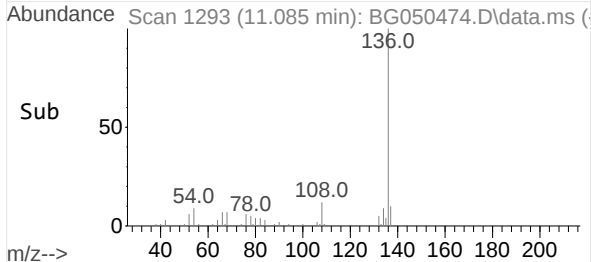
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



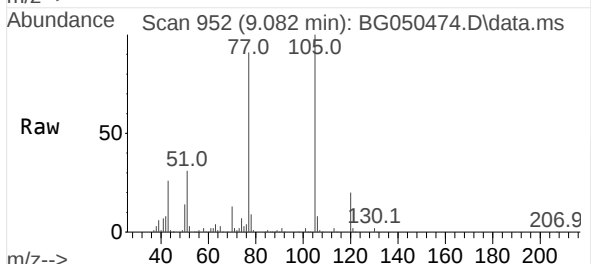
Tgt Ion:136 Resp: 193782
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 8.7 5.5 8.3#
68 7.0 2.3 3.5#

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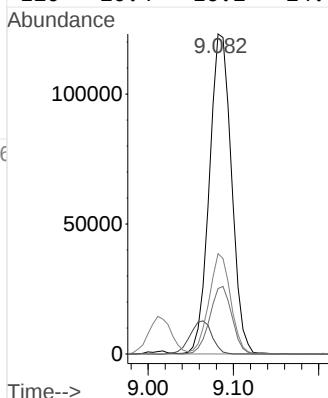
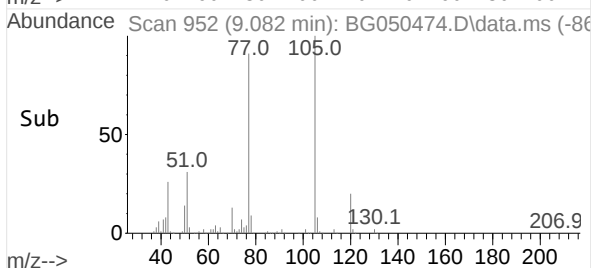
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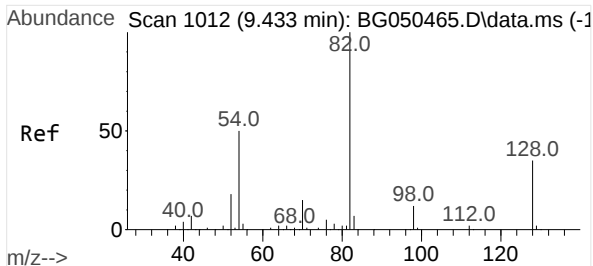


#22
Acetophenone
Concen: 40.38 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



Tgt Ion:105 Resp: 222462
Ion Ratio Lower Upper
105 100
71 2.3 0.6 0.8#
51 31.3 26.6 40.0
120 20.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 80.92 ng

RT: 9.429 min Scan# 1011

Delta R.T. -0.004 min

Lab File: BG050474.D

Acq: 6 Oct 2021 19:10

Tgt Ion: 82 Resp: 378793

Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.8	44.6
54	51.8	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

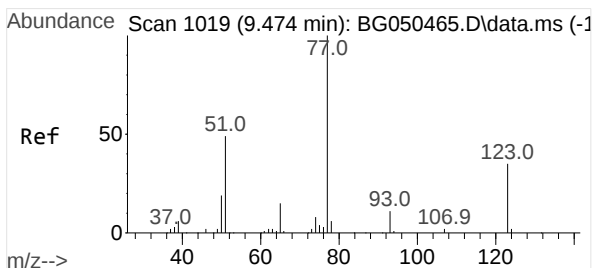
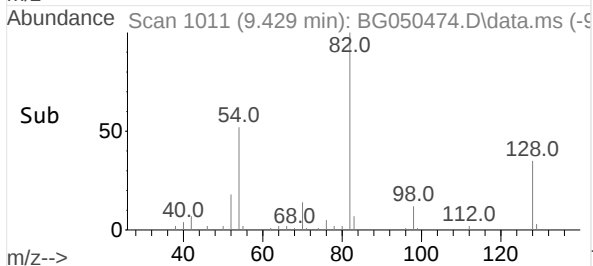
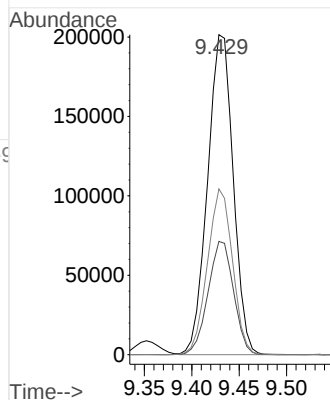
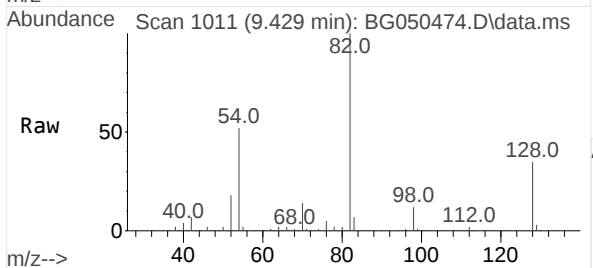
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#24

Nitrobenzene

Concen: 41.79 ng

RT: 9.470 min Scan# 1018

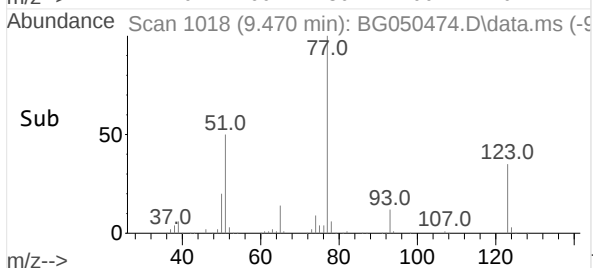
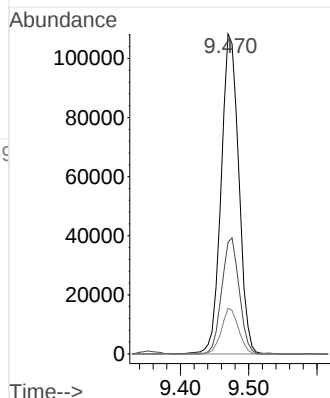
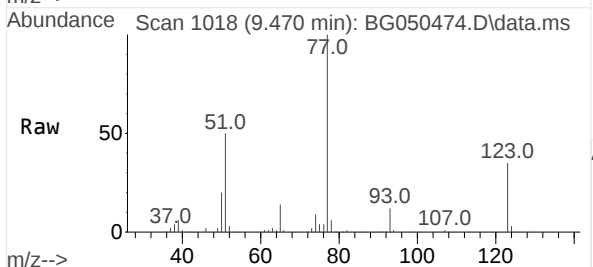
Delta R.T. -0.004 min

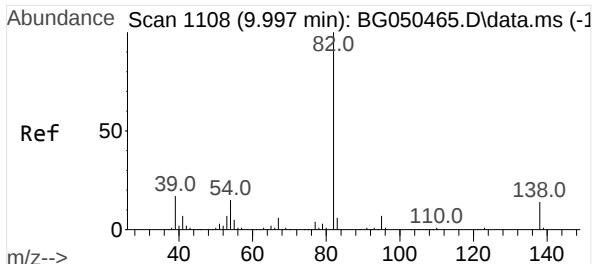
Lab File: BG050474.D

Acq: 6 Oct 2021 19:10

Tgt Ion: 77 Resp: 194495

Ion	Ratio	Lower	Upper
77	100		
123	34.9	27.5	41.3
65	14.3	12.6	18.8





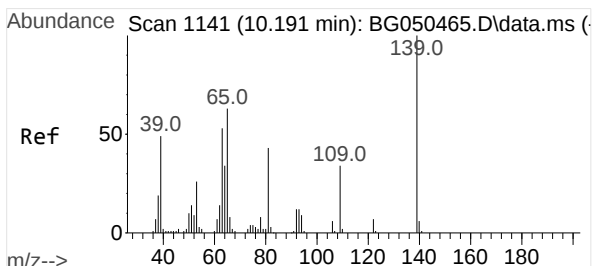
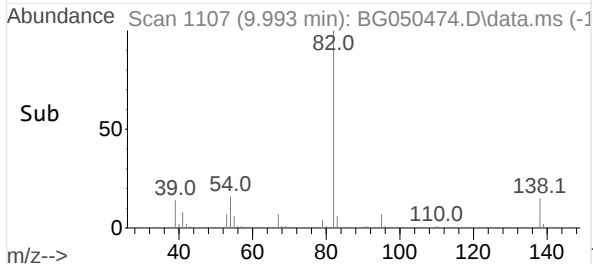
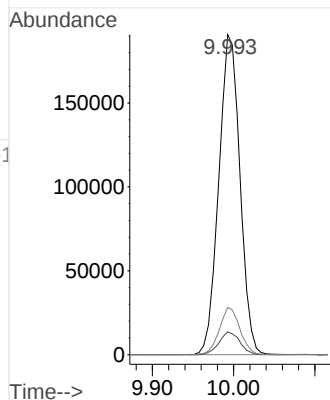
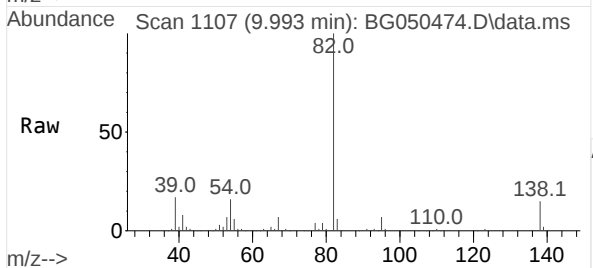
#25
Isophorone
Concen: 41.65 ng
RT: 9.993 min Scan# 1107
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion: 82 Resp: 345786
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.8 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

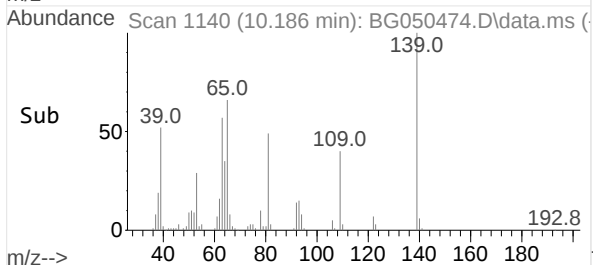
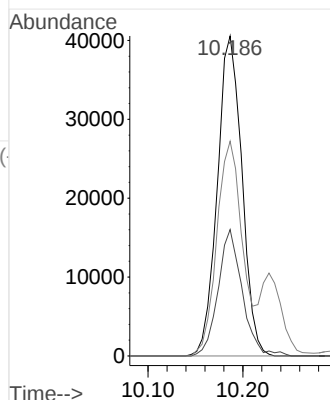
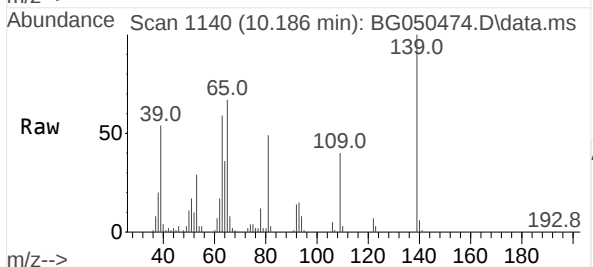
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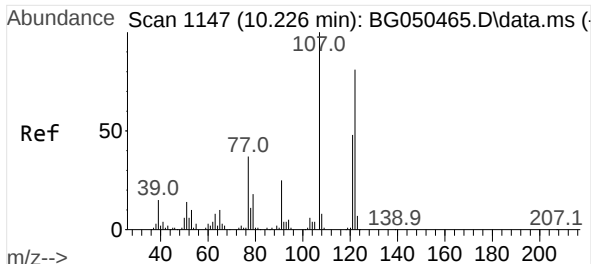
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#26
2-Nitrophenol
Concen: 42.82 ng
RT: 10.186 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

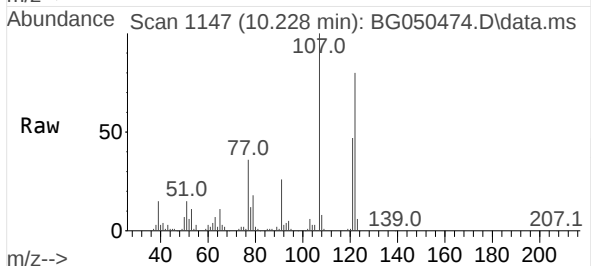
Tgt Ion: 139 Resp: 73179
Ion Ratio Lower Upper
139 100
109 39.5 37.8 56.6
65 67.1 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 48.17 ng
RT: 10.228 min Scan# 1147
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

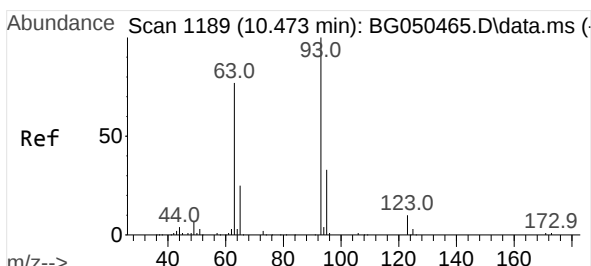
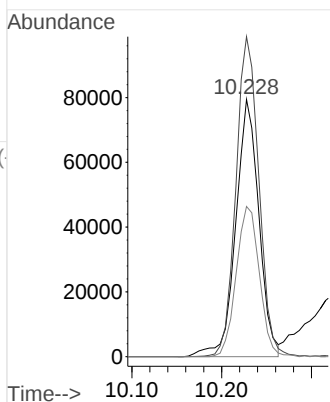
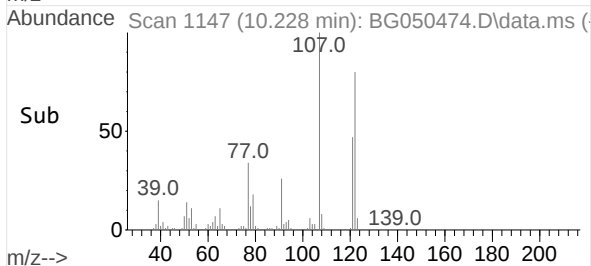
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



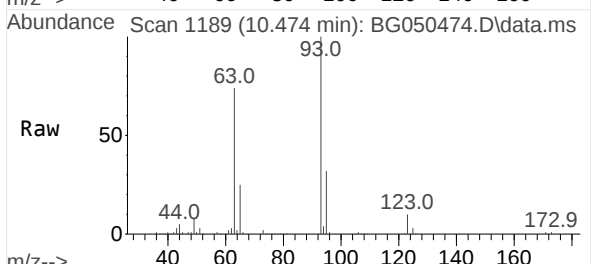
Tgt Ion:122 Resp: 142240
Ion Ratio Lower Upper
122 100
107 124.4 110.1 165.1
121 58.4 49.0 73.6

Manual Integrations
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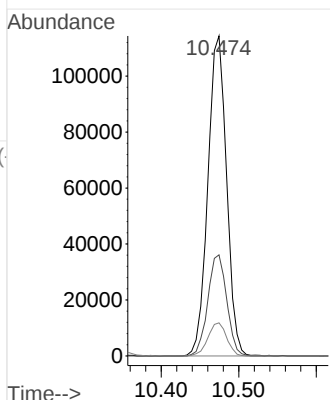
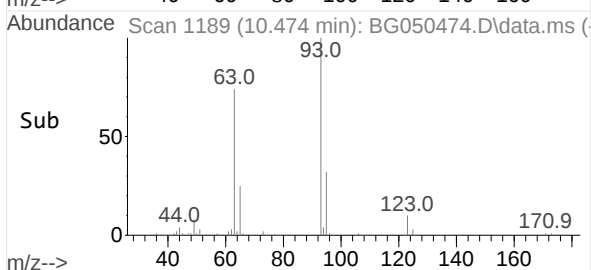
mohammad
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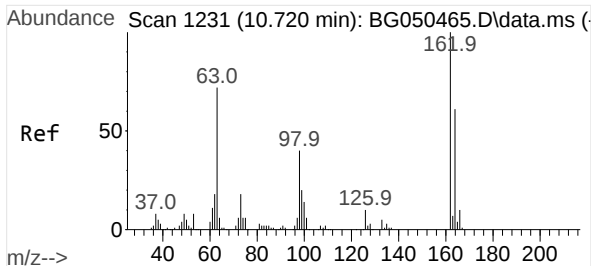


#28
bis(2-Chloroethoxy)methane
Concen: 40.28 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

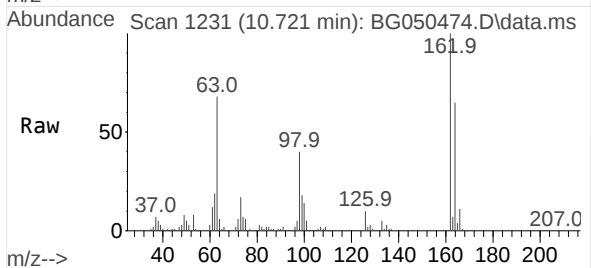


Tgt Ion: 93 Resp: 191246
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 10.3 8.8 13.2

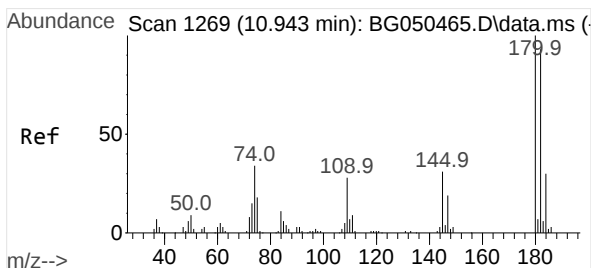
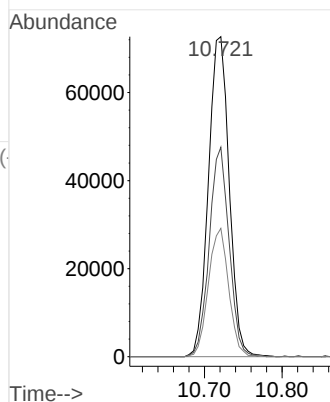
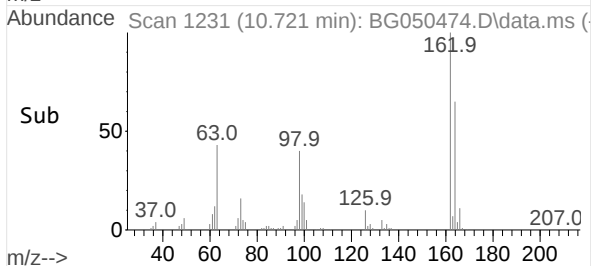




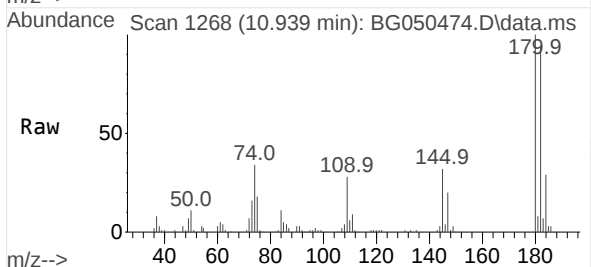
#29
2,4-Dichlorophenol
Concen: 45.00 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



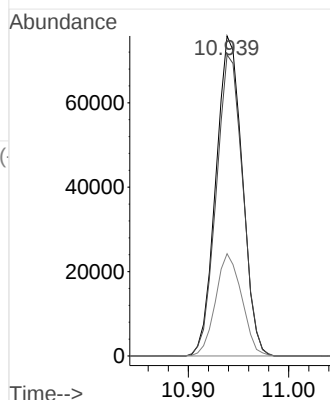
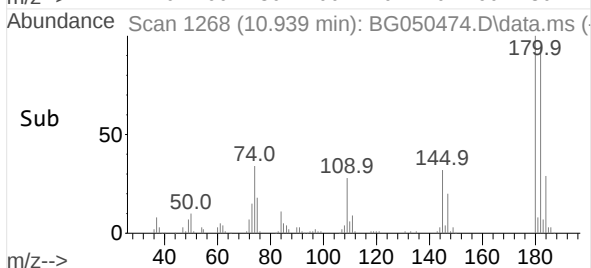
Tgt Ion:162 Resp: 135446
Ion Ratio Lower Upper
162 100
164 65.4 39.4 79.4
98 40.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.46 ng
RT: 10.939 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



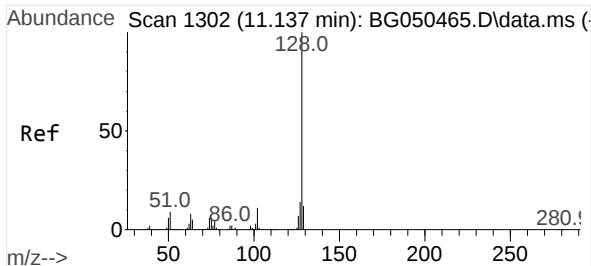
Tgt Ion:180 Resp: 138337
Ion Ratio Lower Upper
180 100
182 94.1 78.9 118.3
145 32.0 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
PB139656BSD

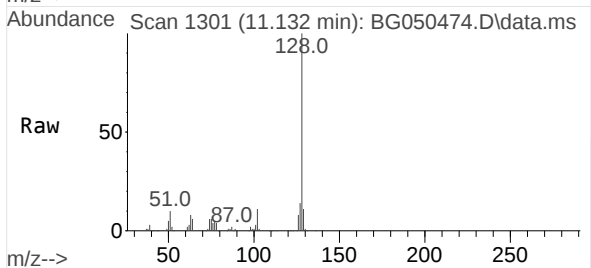
Manual Integrations
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#31
Naphthalene
Concen: 41.08 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

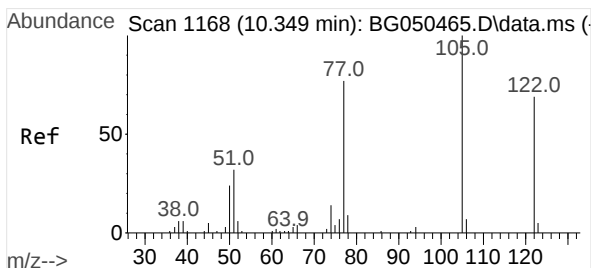
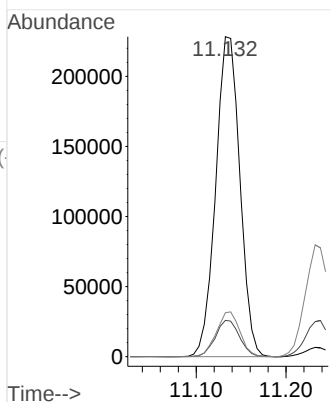
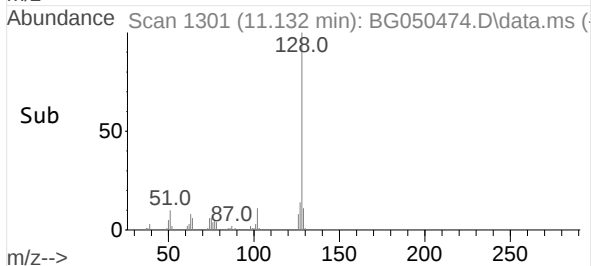
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



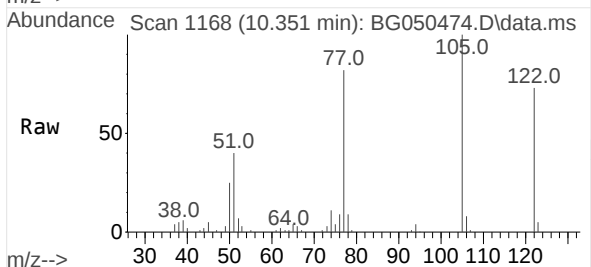
Tgt Ion:128 Resp: 426058
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.7 10.2 15.4

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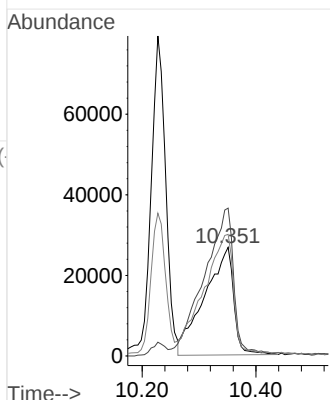
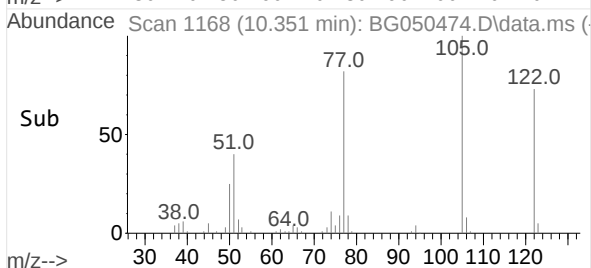
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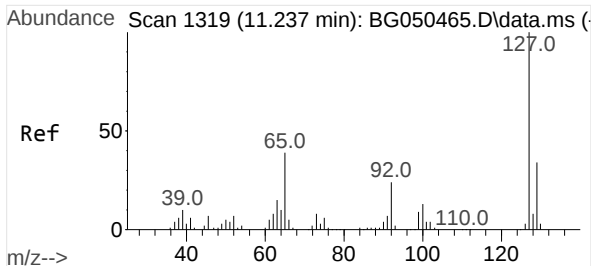


#32
Benzoic acid
Concen: 43.23 ng
RT: 10.351 min Scan# 1168
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



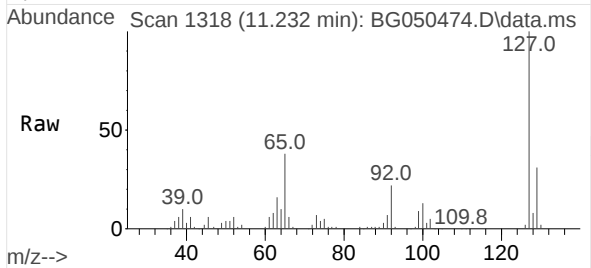
Tgt Ion:122 Resp: 94735
Ion Ratio Lower Upper
122 100
105 136.1 92.3 132.3#
77 112.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 34.24 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

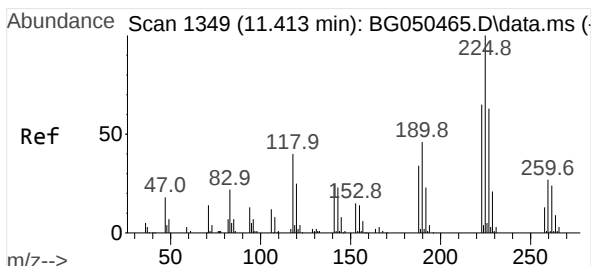
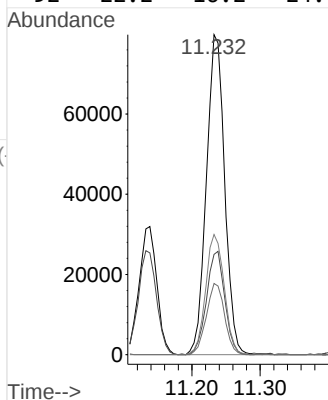
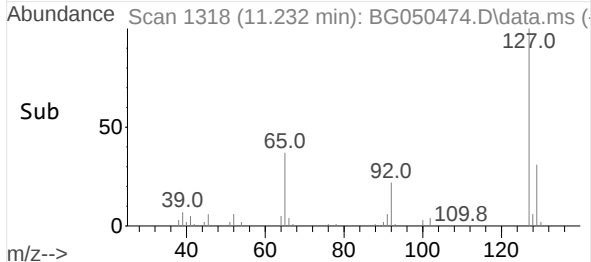
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



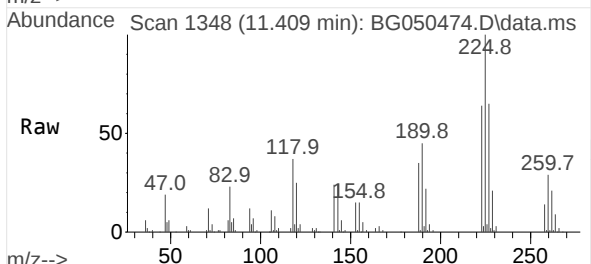
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.7	40.1
65	37.6	32.8	49.2
92	22.2	16.2	24.4

Manual Integrations
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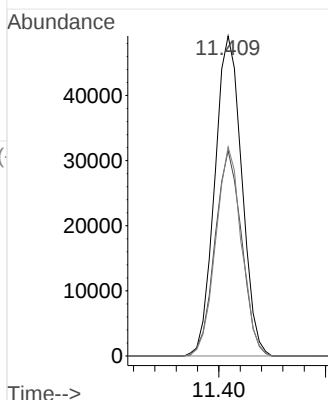
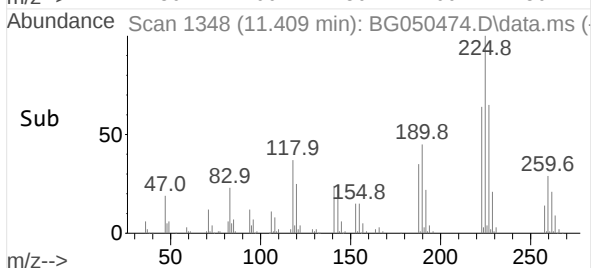
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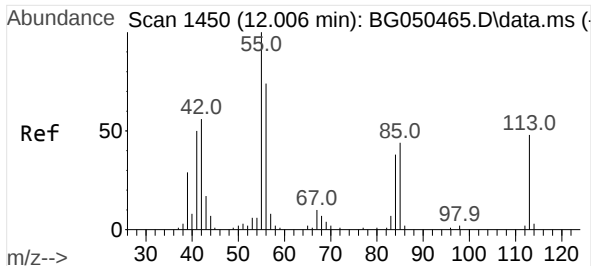


#34
Hexachlorobutadiene
Concen: 40.14 ng
RT: 11.409 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.8	74.8
227	65.3	46.4	69.6





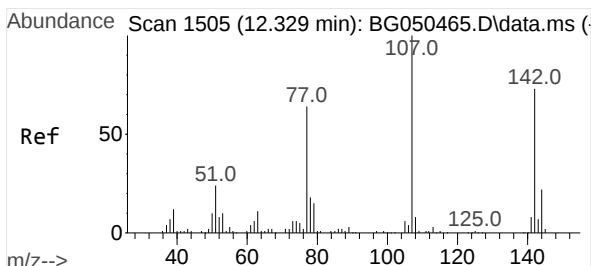
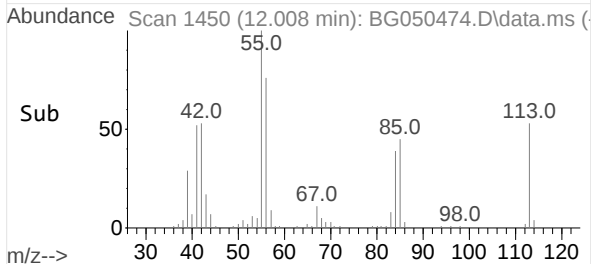
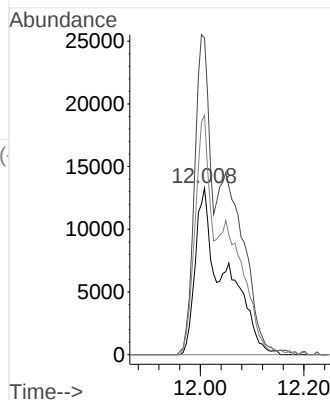
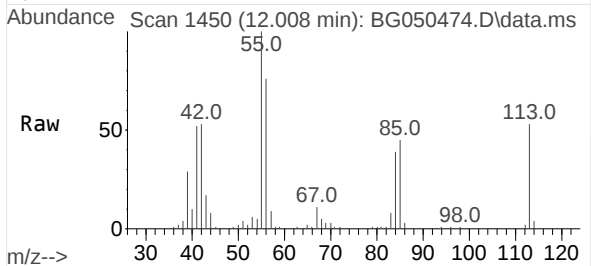
#35
Caprolactam
Concen: 46.12 ng m
RT: 12.008 min Scan# 1450
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:113 Resp: 53124
Ion Ratio Lower Upper
113 100
55 190.2 113.8 153.8#
56 143.9 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

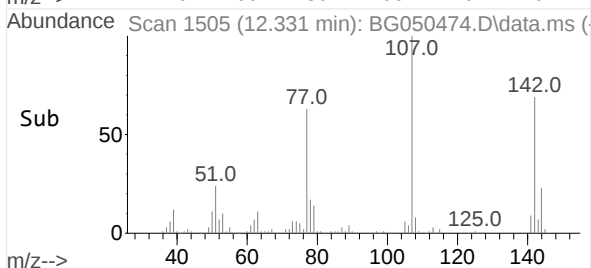
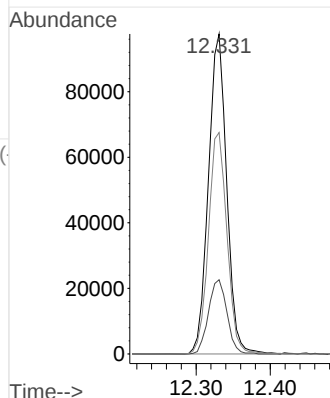
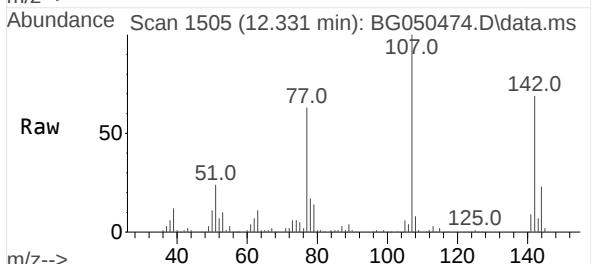
Manual Integrations
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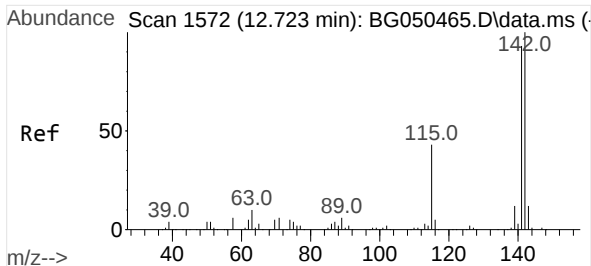
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.32 ng
RT: 12.331 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:107 Resp: 166717
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 69.2 62.2 93.4





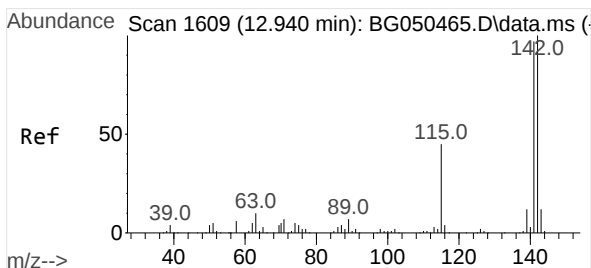
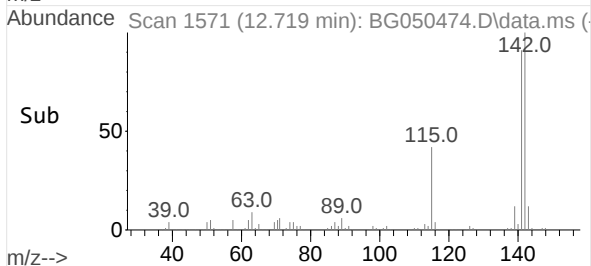
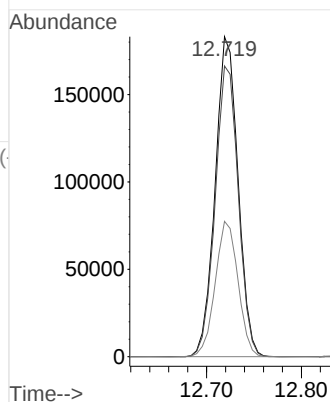
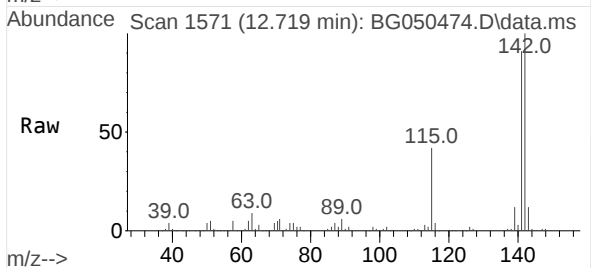
#37
2-Methylnaphthalene
Concen: 42.88 ng
RT: 12.719 min Scan# 1571
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:142 Resp: 306912
Ion Ratio Lower Upper
142 100
141 90.8 68.8 103.2
115 42.3 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

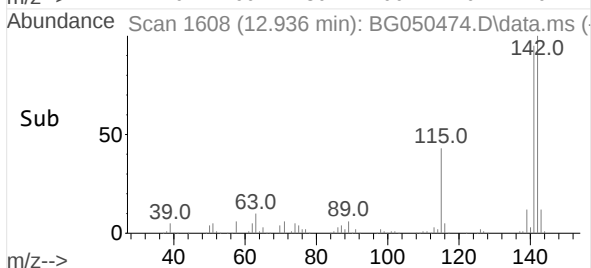
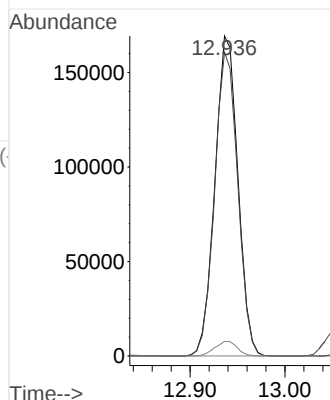
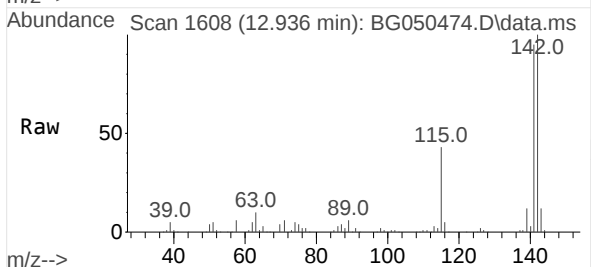
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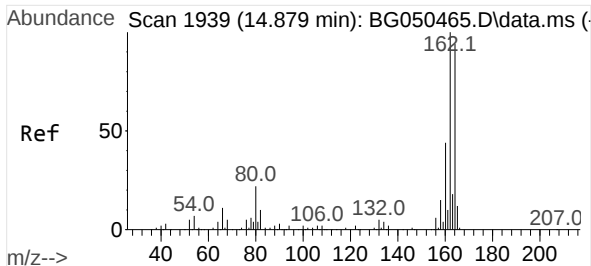
mohammad
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#38
1-Methylnaphthalene
Concen: 41.11 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

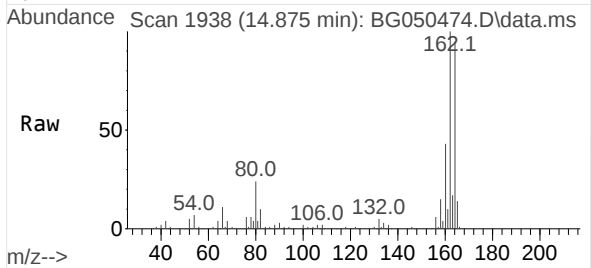
Tgt Ion:142 Resp: 285299
Ion Ratio Lower Upper
142 100
141 94.9 70.6 106.0
116 4.5 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

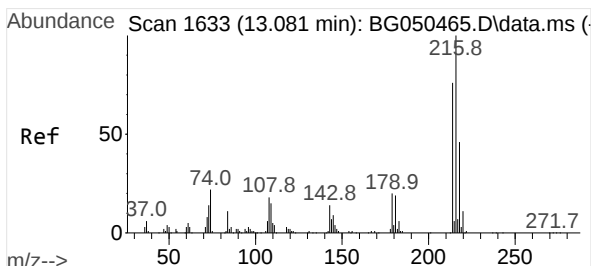
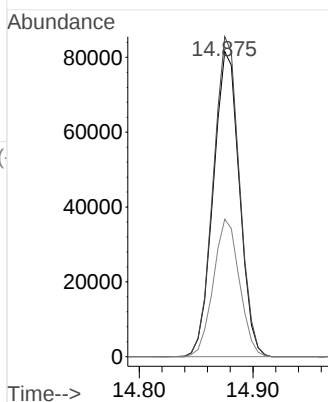
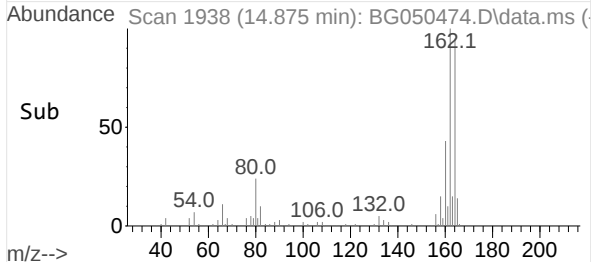
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



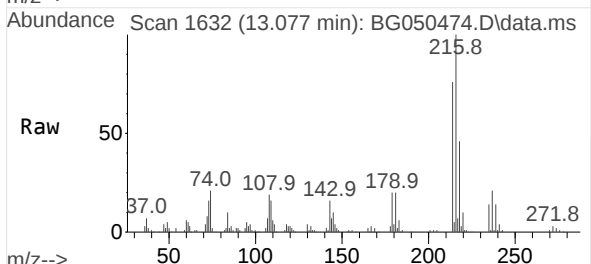
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.4	122.0
160	45.1	34.9	52.3

Manual Integrations
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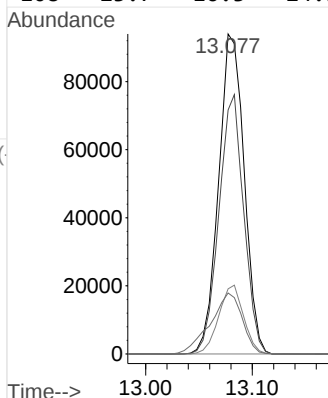
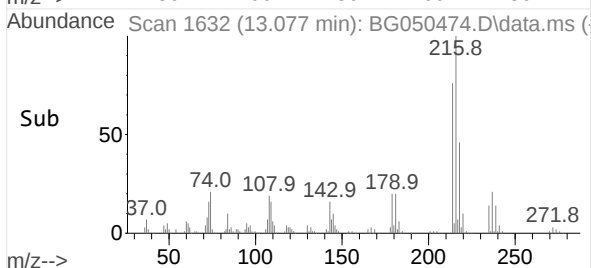
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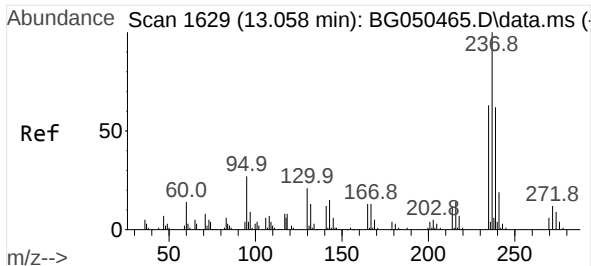


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.69 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

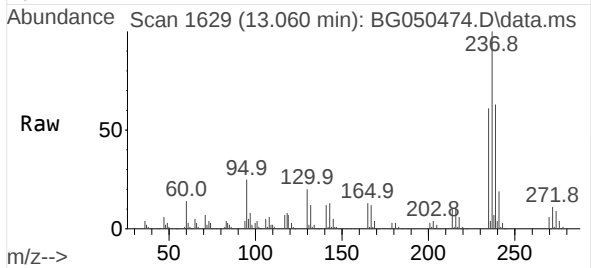


Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.4	92.2
179	20.9	17.3	25.9
108	23.7	16.3	24.5

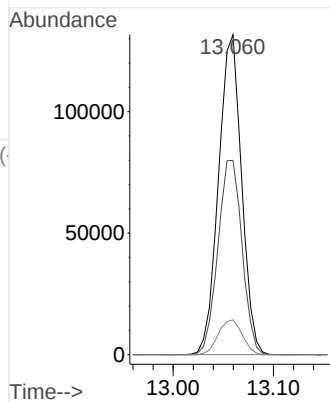
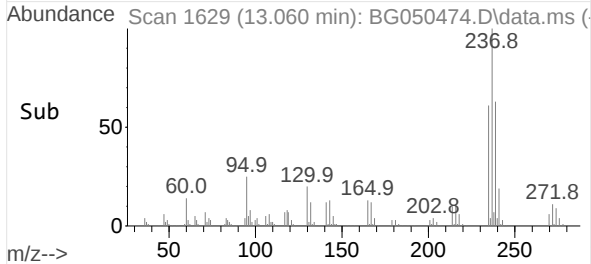




#41
Hexachlorocyclopentadiene
Concen: 94.48 ng
RT: 13.060 min Scan# 1629
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



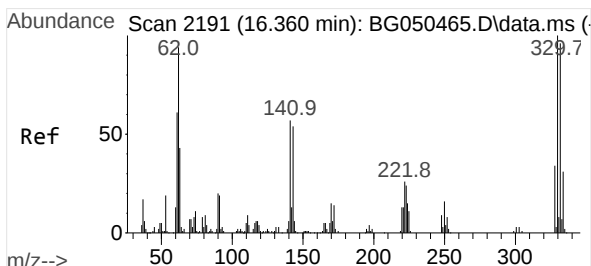
Tgt Ion:237 Resp: 209645
Ion Ratio Lower Upper
237 100
235 60.7 36.6 76.6
272 10.9 0.0 32.5



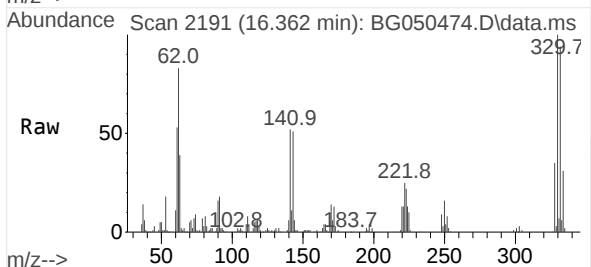
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

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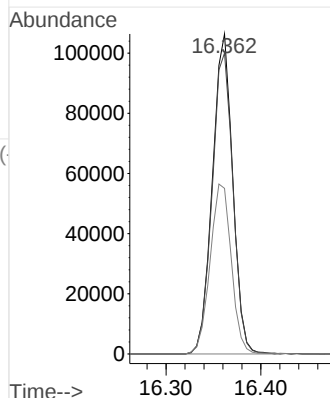
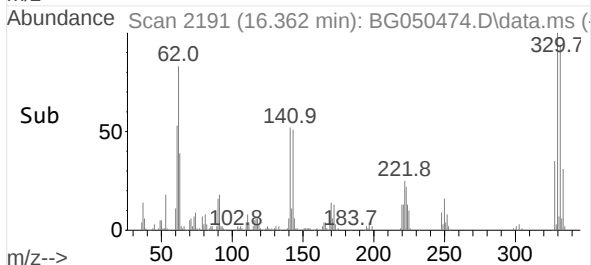
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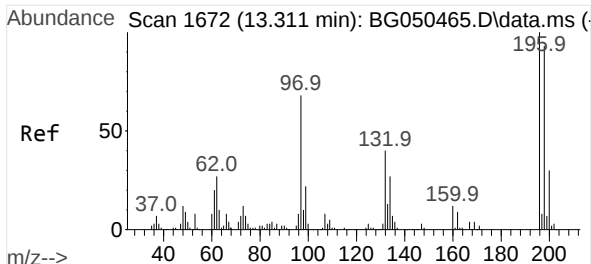


#42
2,4,6-Tribromophenol
Concen: 127.51 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



Tgt Ion:330 Resp: 158139
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 55.4 35.6 53.4#





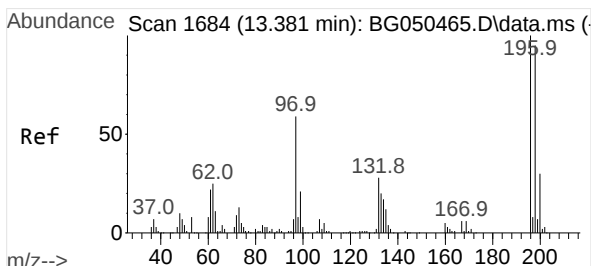
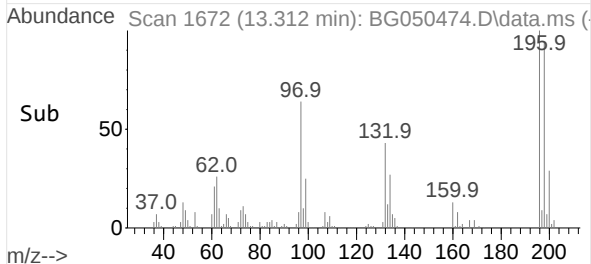
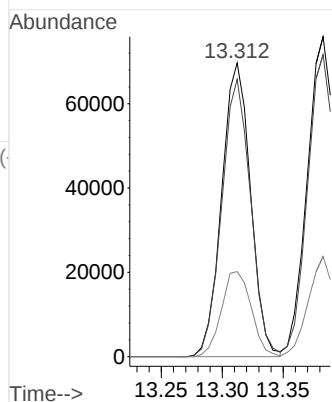
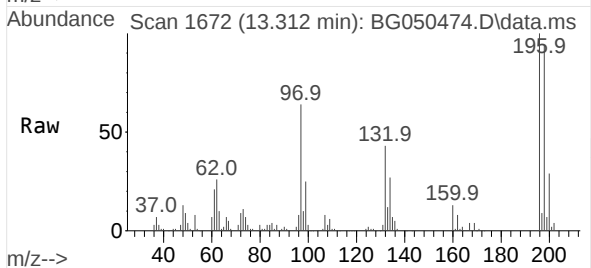
#43
2,4,6-Trichlorophenol
Concen: 42.38 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	82.1	123.1
200	29.0	23.8	35.8

Instrument :
BNA_G
ClientSampled :
PB139656BSD

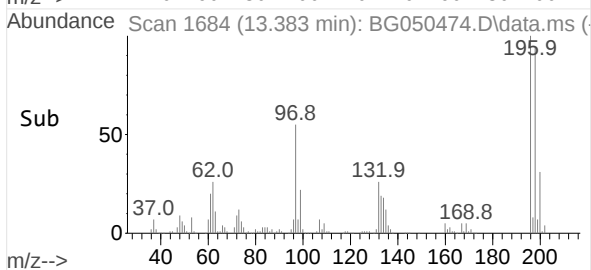
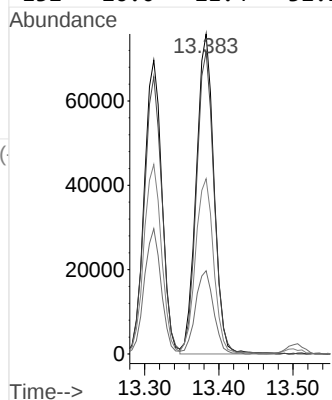
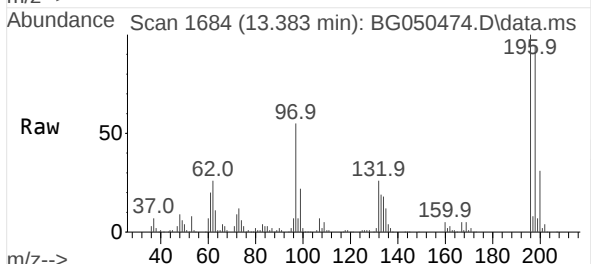
Manual Integrations
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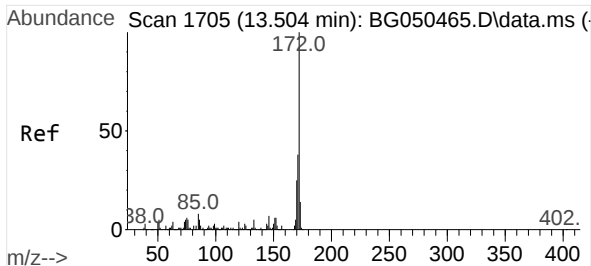
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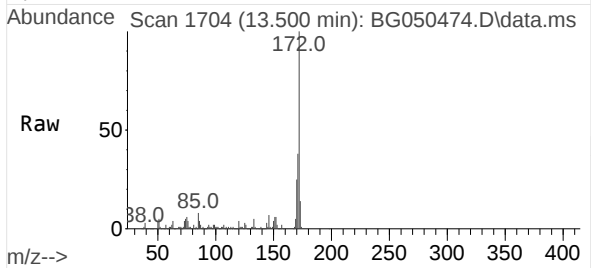
#44
2,4,5-Trichlorophenol
Concen: 44.66 ng
RT: 13.383 min Scan# 1684
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	87.4	131.0
97	54.8	43.3	64.9
132	26.0	21.4	32.2

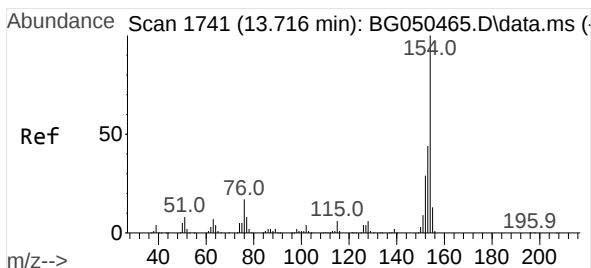
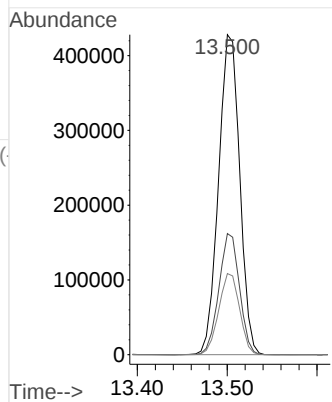
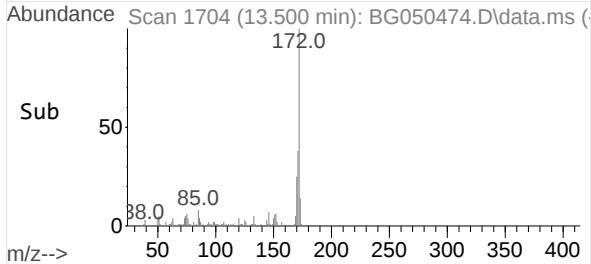




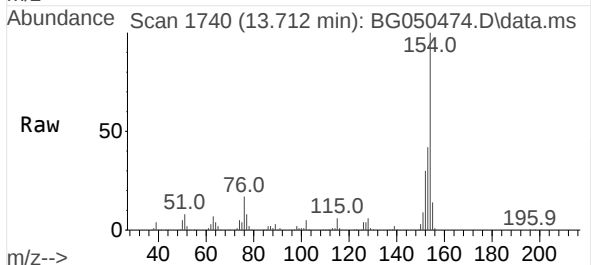
#45
2-Fluorobiphenyl
Concen: 80.91 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



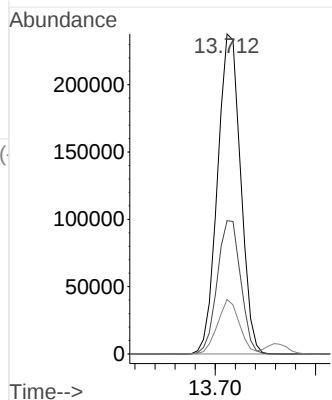
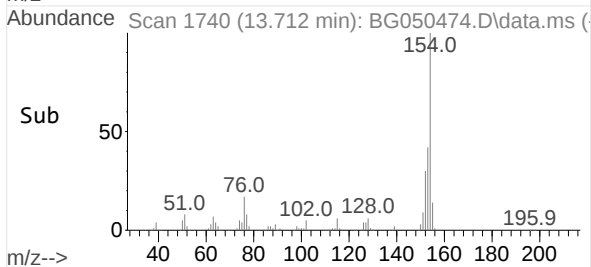
Tgt Ion:172 Resp: 698948
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 25.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.94 ng
RT: 13.712 min Scan# 1740
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



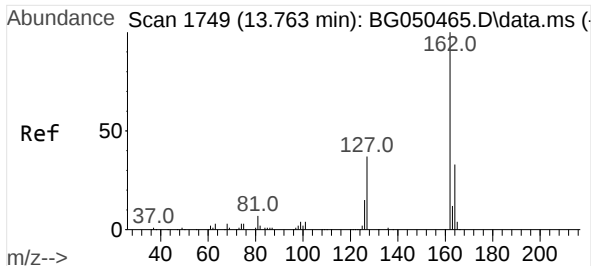
Tgt Ion:154 Resp: 378777
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 17.0 0.0 29.3



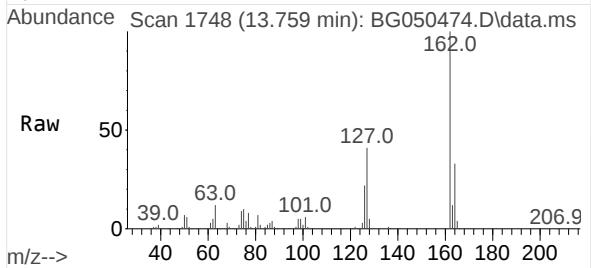
Instrument :
BNA_G
ClientSampleId :
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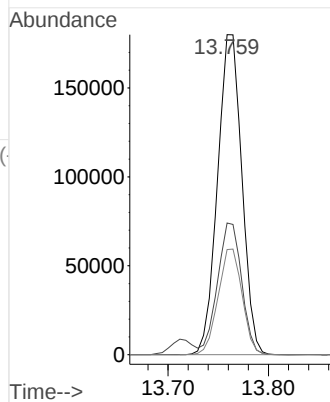
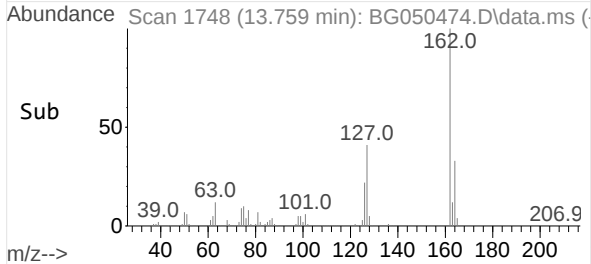
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#47
2-Chloronaphthalene
Concen: 41.54 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



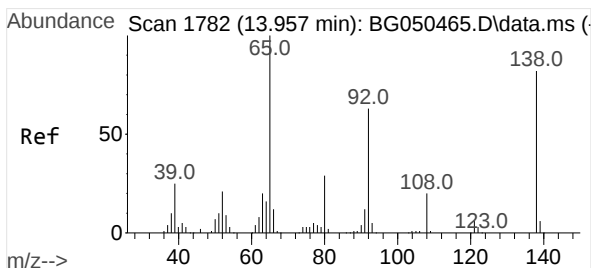
Tgt Ion:162 Resp: 302503
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 32.8 27.0 40.4



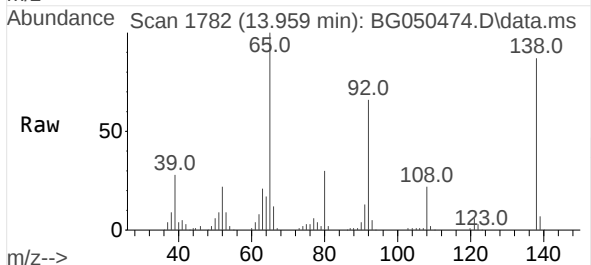
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

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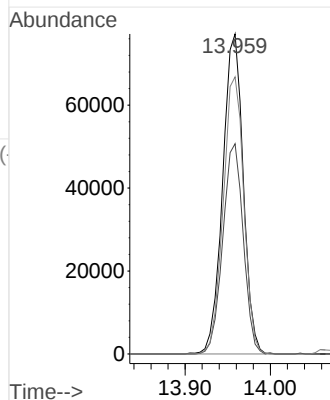
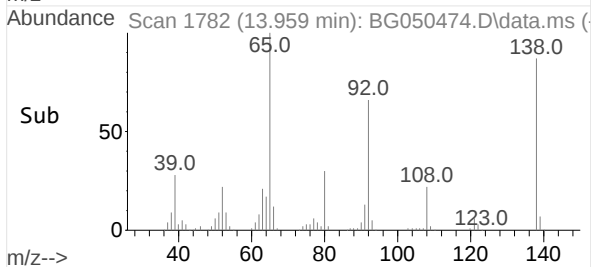
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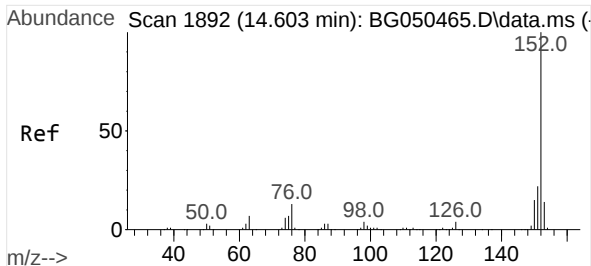


#48
2-Nitroaniline
Concen: 44.56 ng
RT: 13.959 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



Tgt Ion: 65 Resp: 129083
Ion Ratio Lower Upper
65 100
92 65.7 47.2 70.8
138 86.6 68.0 102.0





#49

Acenaphthylene

Concen: 41.95 ng

RT: 14.605 min Scan# 1892

Delta R.T. 0.002 min

Lab File: BG050474.D

Acq: 6 Oct 2021 19:10

Tgt Ion:	152	Resp:	500537
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.4
153	13.7	11.7	17.5

Instrument :

BNA_G

ClientSampleId :

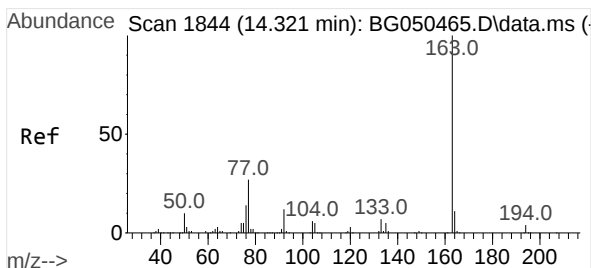
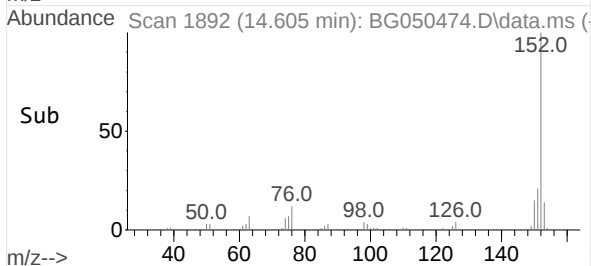
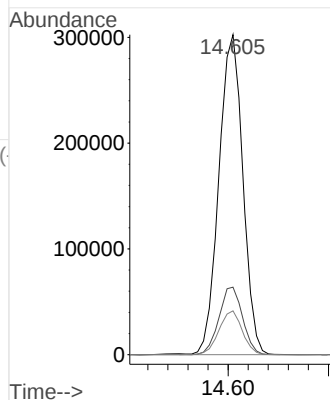
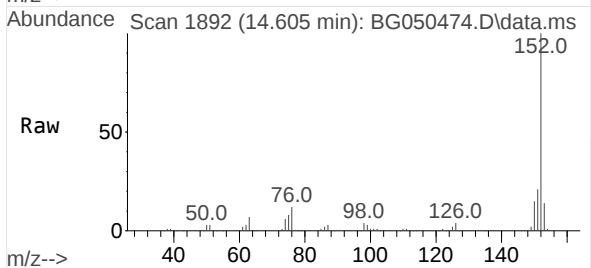
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#50

Dimethylphthalate

Concen: 42.33 ng

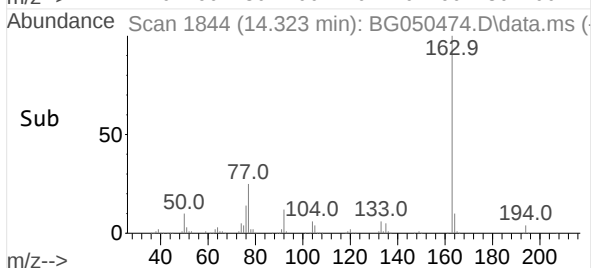
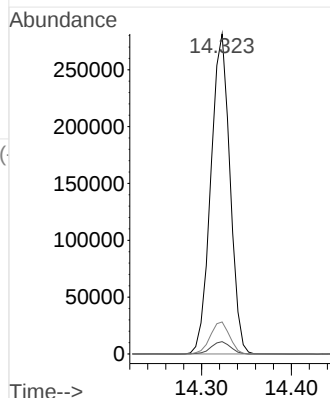
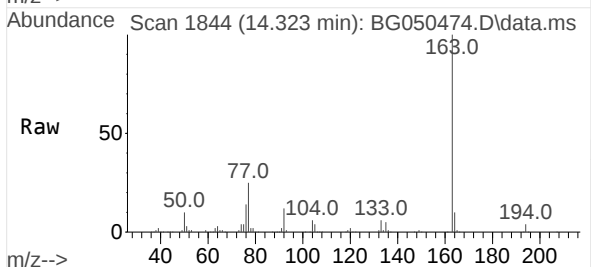
RT: 14.323 min Scan# 1844

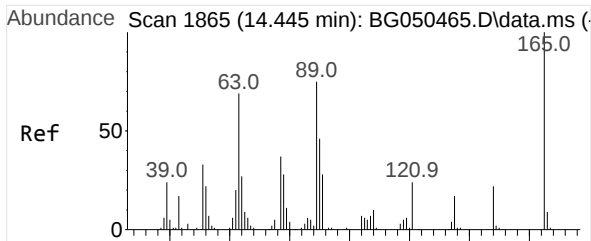
Delta R.T. 0.002 min

Lab File: BG050474.D

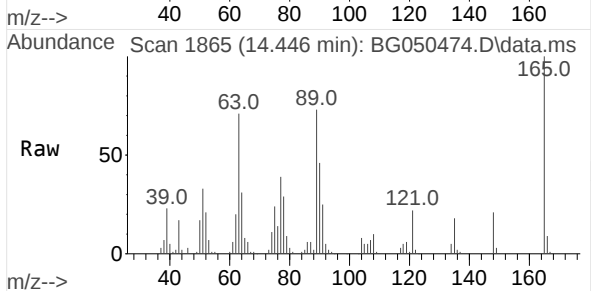
Acq: 6 Oct 2021 19:10

Tgt Ion:	163	Resp:	415986
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.0	8.6	12.8

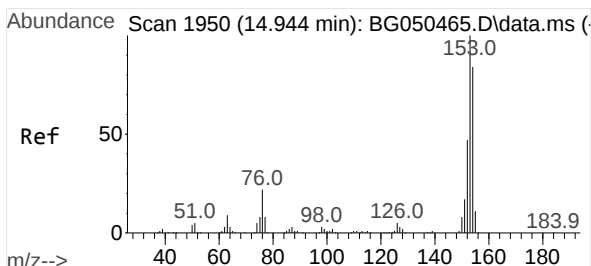
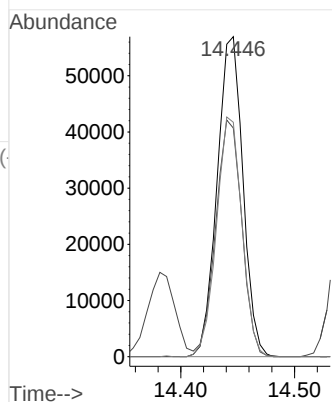
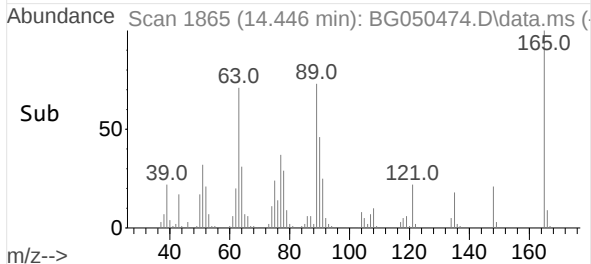




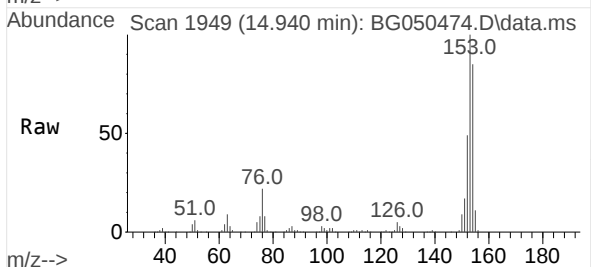
#51
2,6-Dinitrotoluene
Concen: 45.61 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



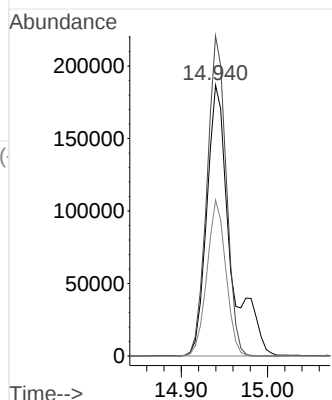
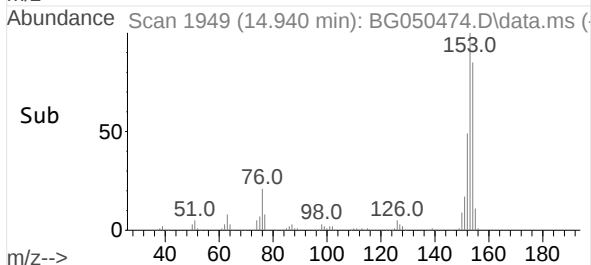
Tgt Ion:165 Resp: 89778
Ion Ratio Lower Upper
165 100
63 71.4 63.3 94.9
89 73.3 63.4 95.0



#52
Acenaphthene
Concen: 46.10 ng m
RT: 14.940 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



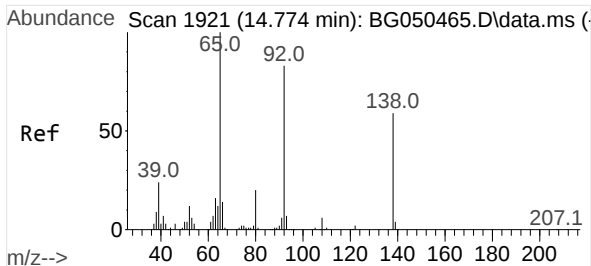
Tgt Ion:154 Resp: 353477
Ion Ratio Lower Upper
154 100
153 118.1 87.0 130.4
152 57.5 40.1 60.1



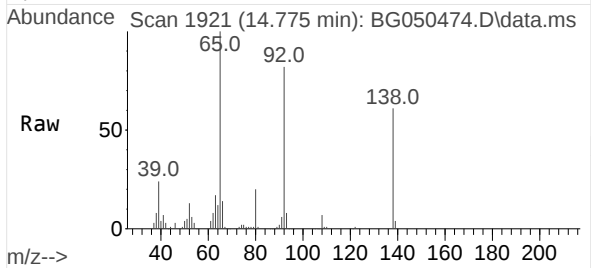
Instrument :
BNA_G
ClientSampleId :
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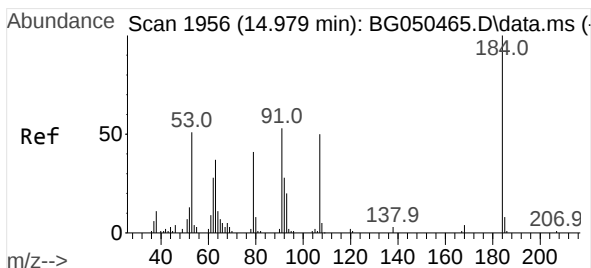
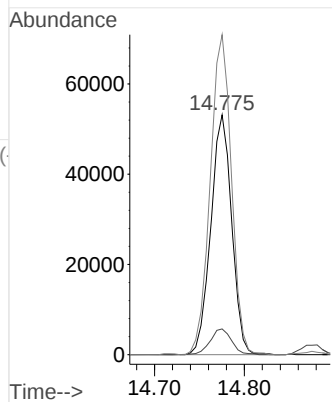
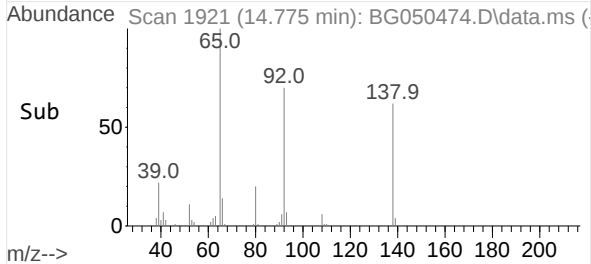
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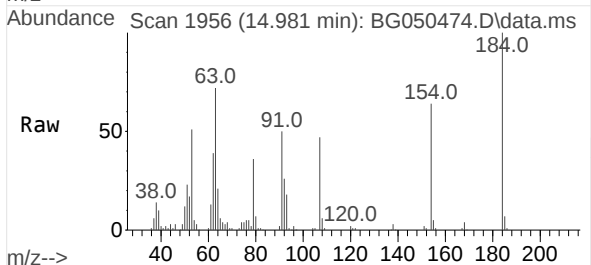
#53
3-Nitroaniline
Concen: 36.83 ng
RT: 14.775 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



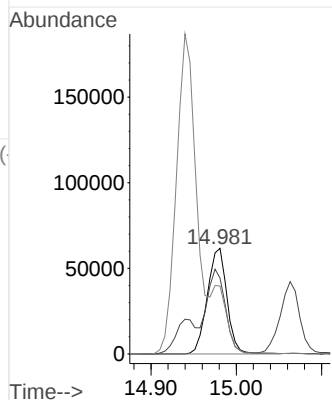
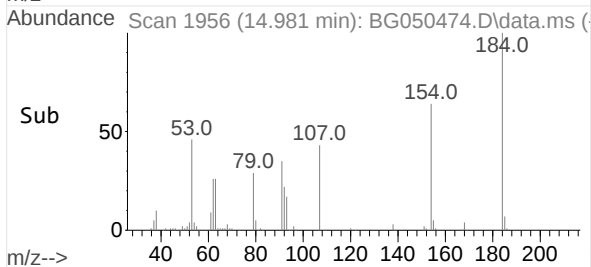
Tgt Ion:138 Resp: 85752
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 133.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 80.92 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



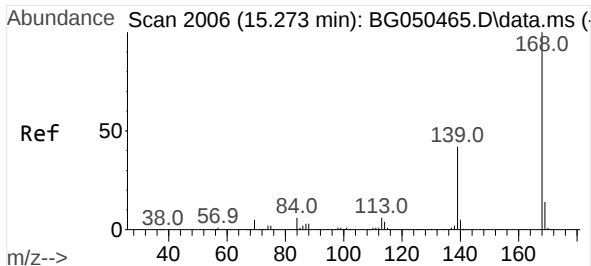
Tgt Ion:184 Resp: 98818
Ion Ratio Lower Upper
184 100
63 71.9 68.3 102.5
154 64.2 62.6 93.8



Instrument :
BNA_G
ClientSampleId :
PB139656BSD

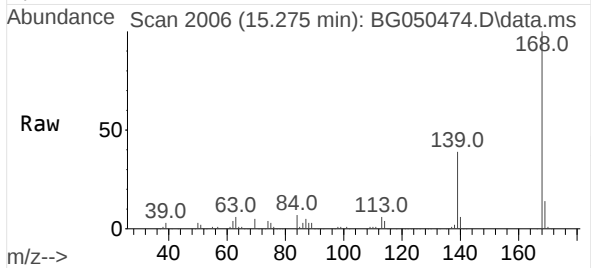
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#55
Dibenzofuran
Concen: 40.65 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

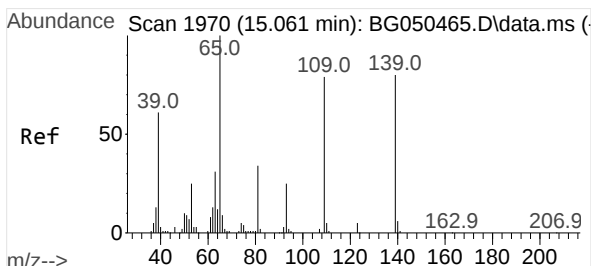
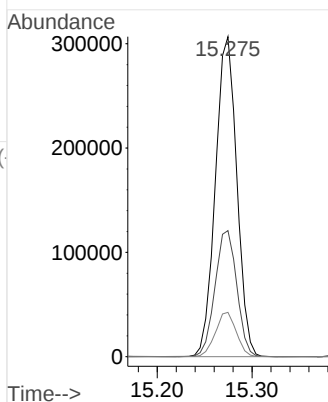
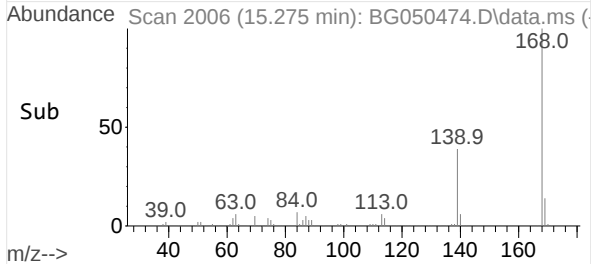
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



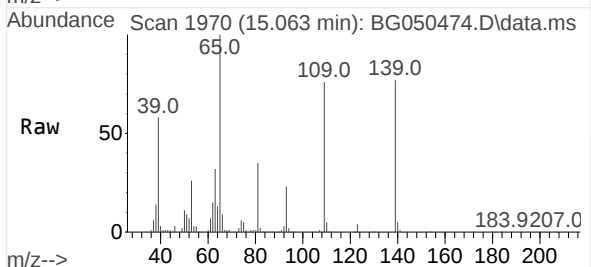
Tgt Ion:168 Resp: 482090
Ion Ratio Lower Upper
168 100
139 39.4 33.4 50.2
169 13.9 12.3 18.5

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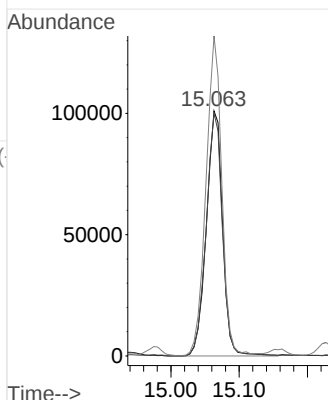
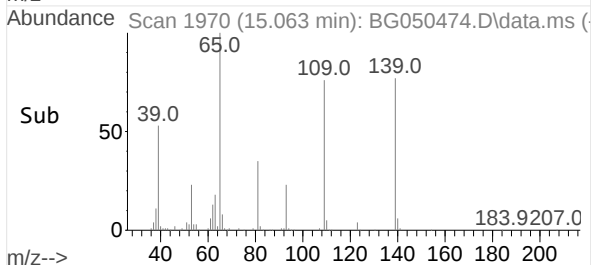
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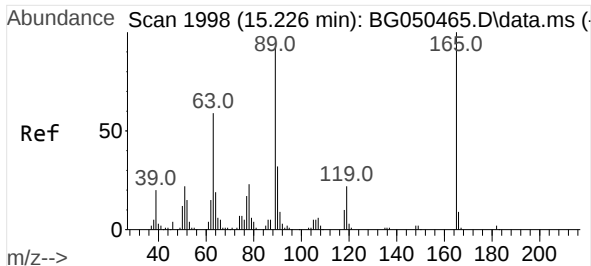


#56
4-Nitrophenol
Concen: 89.49 ng
RT: 15.063 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

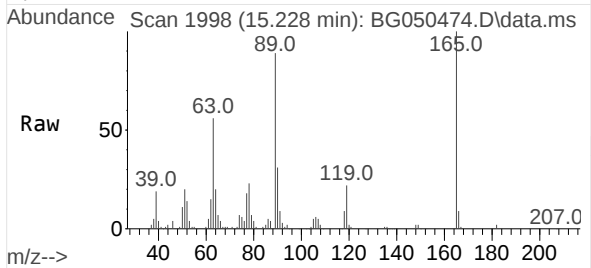


Tgt Ion:139 Resp: 167611
Ion Ratio Lower Upper
139 100
109 99.1 116.3 156.3#
65 130.6 105.0 145.0

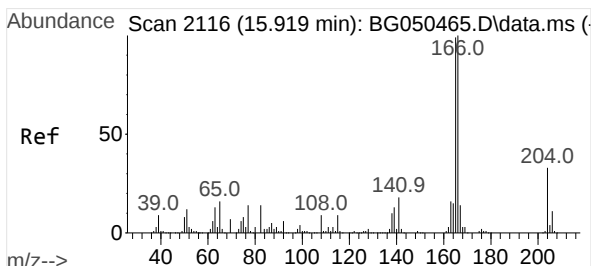
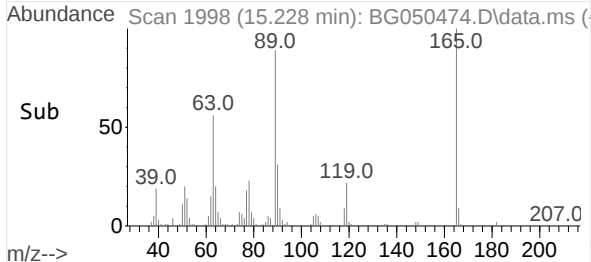
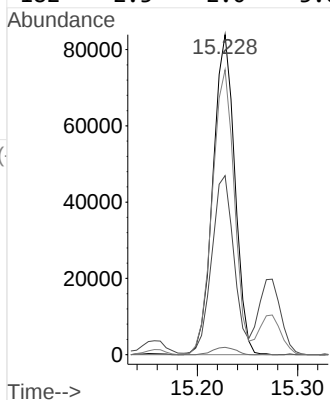




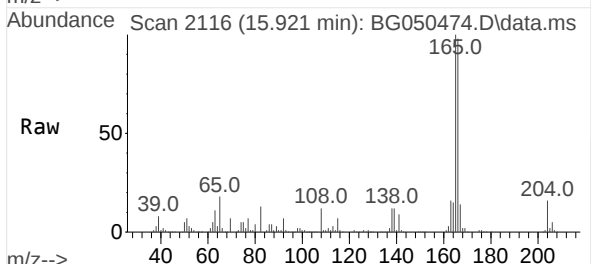
#57
2,4-Dinitrotoluene
Concen: 45.67 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



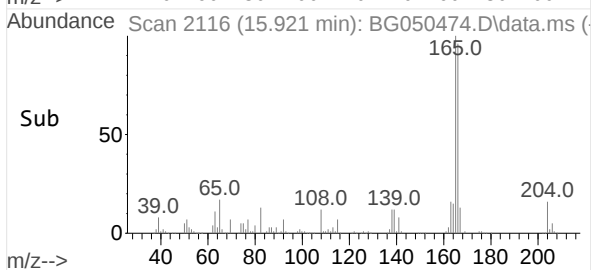
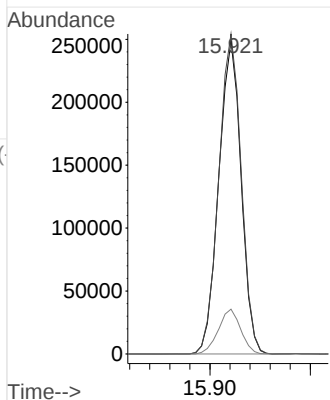
Tgt Ion:	165	Resp:	126716
Ion Ratio	Lower	Upper	
165	100		
63	56.0	48.0	72.0
89	89.0	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 42.20 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



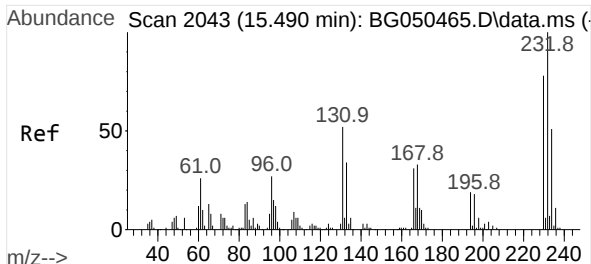
Tgt Ion:	166	Resp:	384346
Ion Ratio	Lower	Upper	
166	100		
165	102.2	77.7	116.5
167	14.3	10.8	16.2



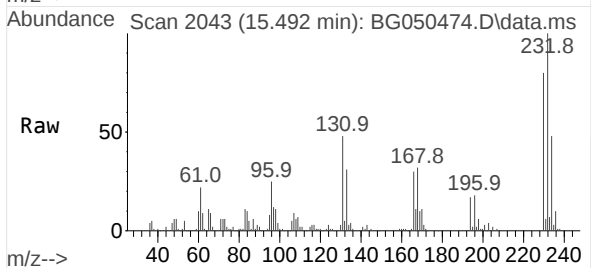
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

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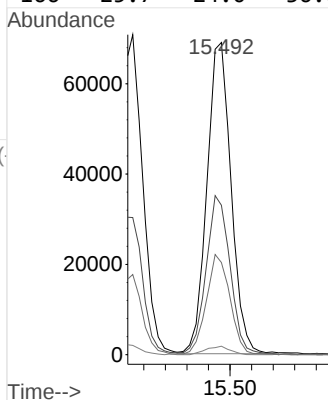
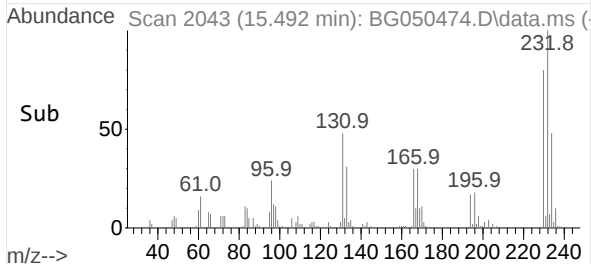
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#59
2,3,4,6-Tetrachlorophenol
Concen: 43.62 ng m
RT: 15.492 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



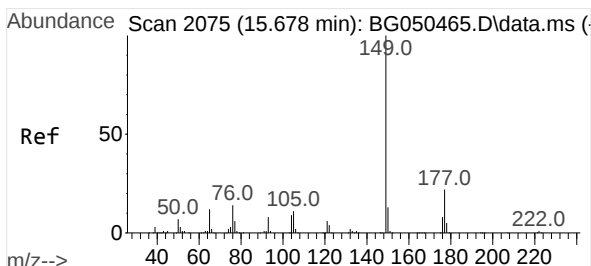
Tgt Ion:232 Resp: 107472
Ion Ratio Lower Upper
232 100
131 46.4 37.2 55.8
130 2.9 2.8 4.2
166 25.7 24.0 36.0



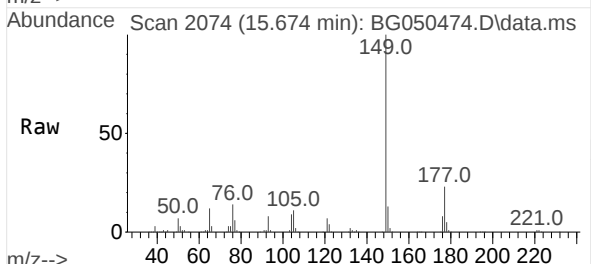
Instrument :
BNA_G
ClientSampleId :
PB139656BSD

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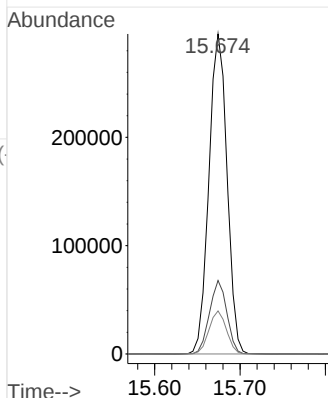
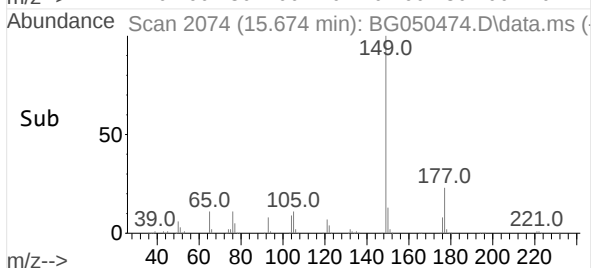
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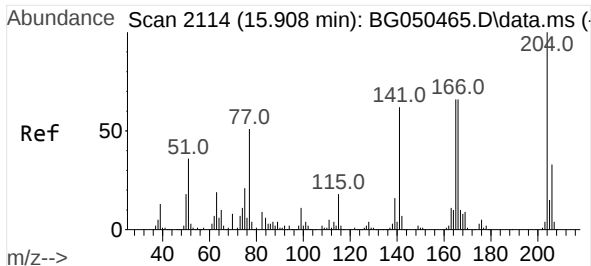


#60
Diethylphthalate
Concen: 42.42 ng
RT: 15.674 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



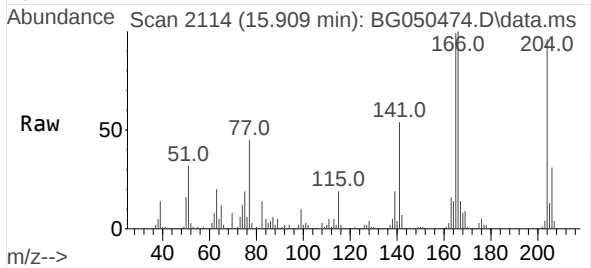
Tgt Ion:149 Resp: 438031
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.6
150 13.5 10.2 15.4



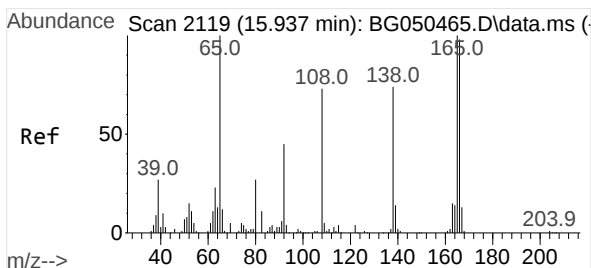
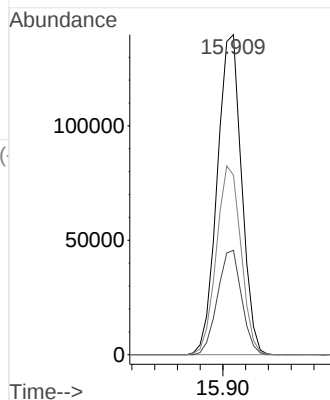
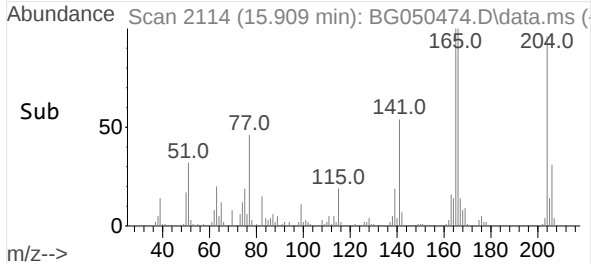


#61
4-Chlorophenyl-phenylether
Concen: 41.74 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

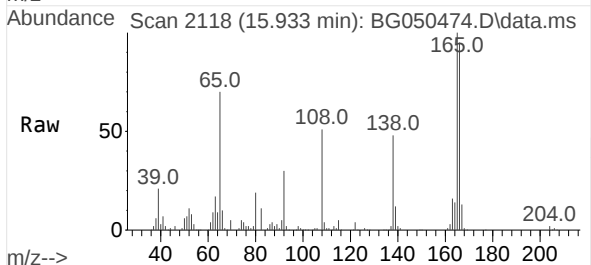
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



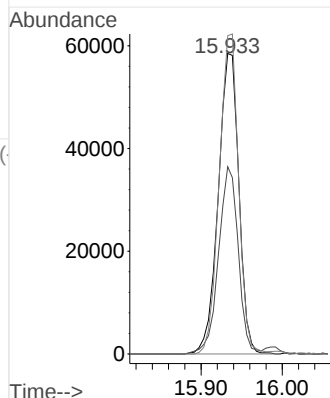
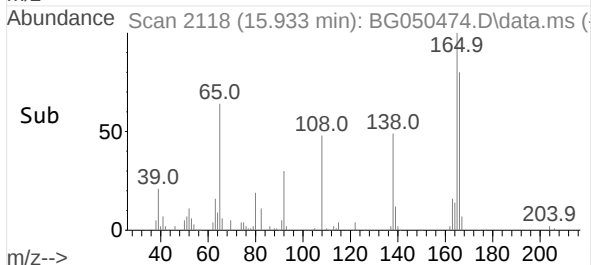
Tgt Ion:204 Resp: 208020
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 56.0 47.8 71.8

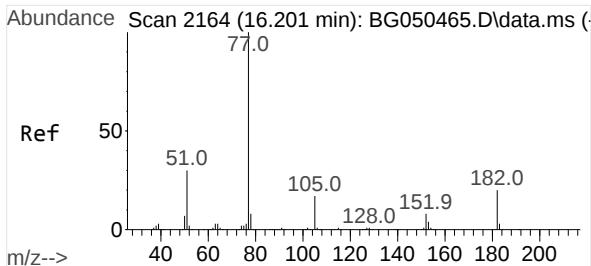


#62
4-Nitroaniline
Concen: 42.54 ng
RT: 15.933 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

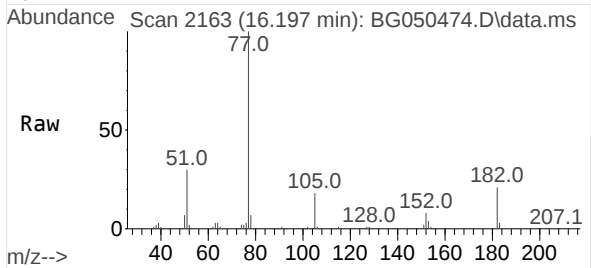


Tgt Ion:138 Resp: 103055
Ion Ratio Lower Upper
138 100
92 62.3 32.3 72.3
108 105.9 132.4 172.4#

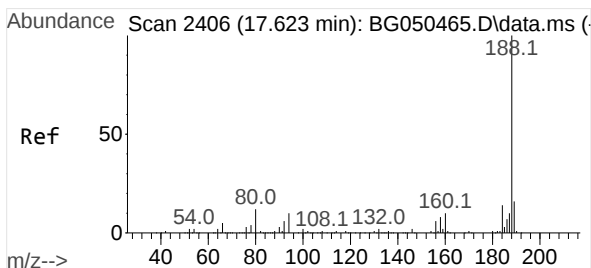
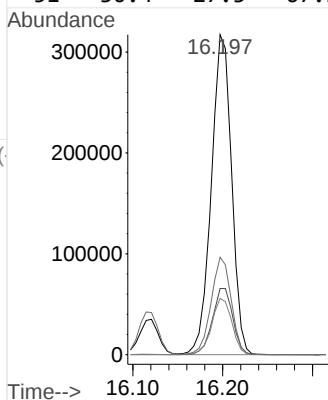
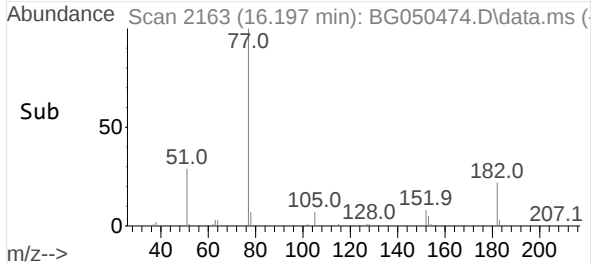




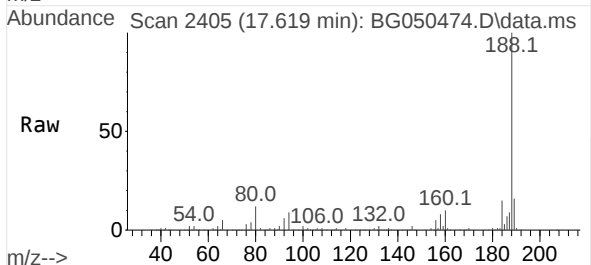
#63
Azobenzene
Concen: 41.66 ng
RT: 16.197 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



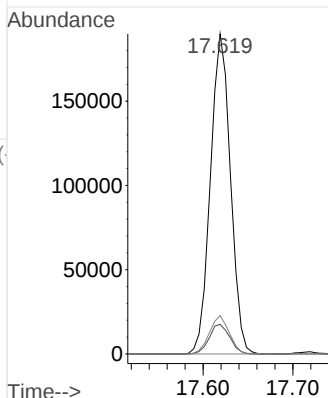
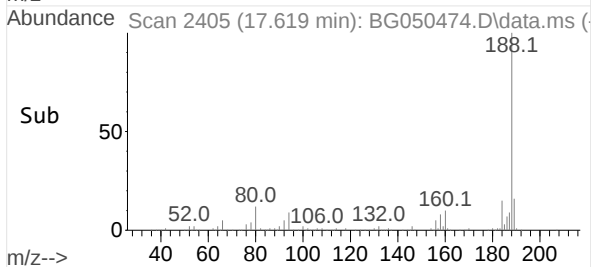
Tgt Ion: 77	Resp: 497939
Ion Ratio	Lower Upper
77 100	
182 20.7	7.9 47.9
105 17.6	0.0 37.9
51 30.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



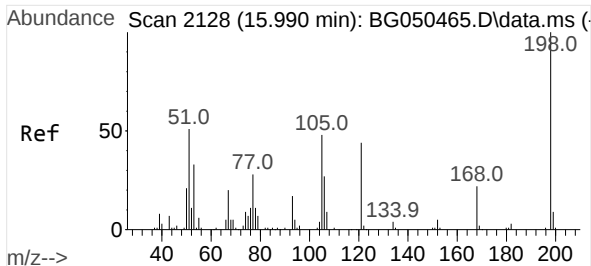
Tgt Ion:188	Resp: 294118
Ion Ratio	Lower Upper
188 100	
94 9.3	5.4 8.0#
80 12.0	3.7 5.5#



Instrument :
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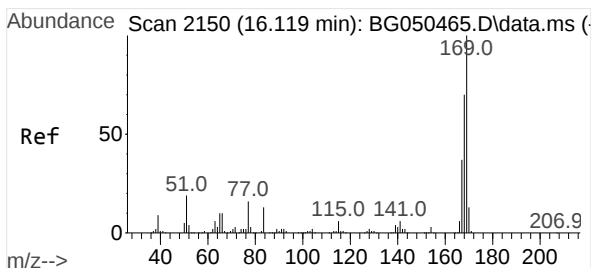
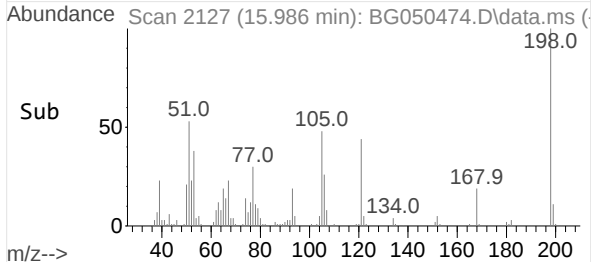
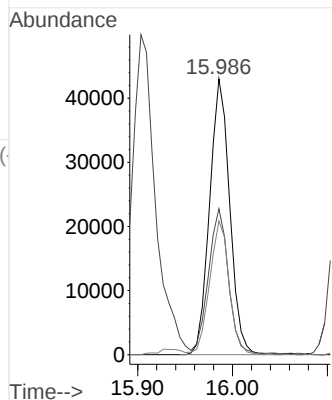
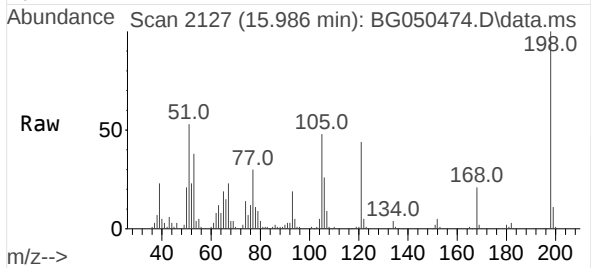
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.00 ng
 RT: 15.986 min Scan# 2127
 Delta R.T. -0.004 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

Tgt Ion:	198	Resp:	63589
Ion Ratio	Lower	Upper	
198	100		
51	52.9	29.4	69.4
105	48.4	15.1	55.1

Instrument :
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 ClientSampleId :
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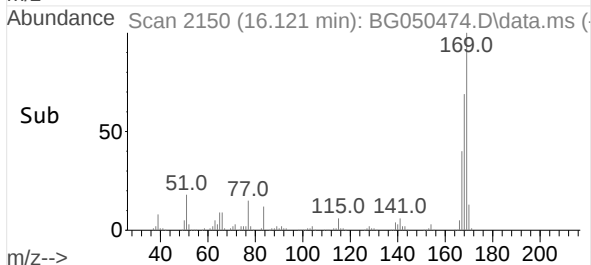
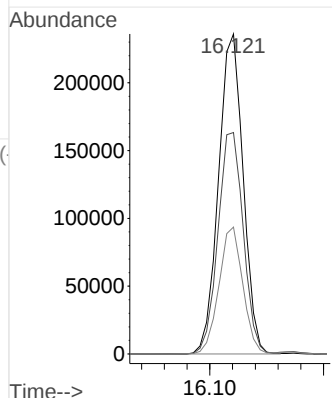
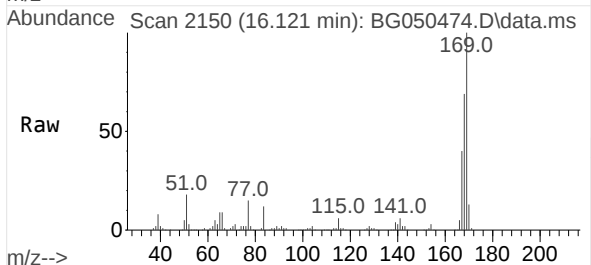
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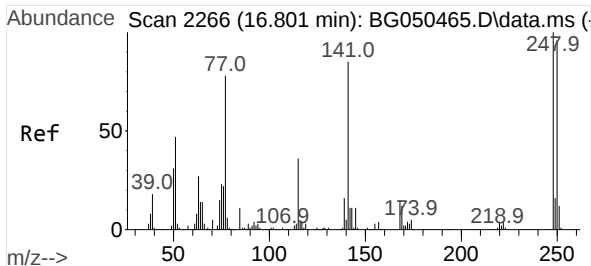
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#66
 n-Nitrosodiphenylamine
 Concen: 42.40 ng
 RT: 16.121 min Scan# 2150
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

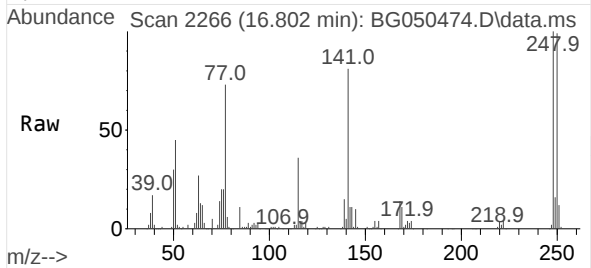
Tgt Ion:	169	Resp:	354352
Ion Ratio	Lower	Upper	
169	100		
168	69.2	56.3	84.5
167	39.6	28.4	42.6





#67
 4-Bromophenyl-phenylether
 Concen: 41.12 ng
 RT: 16.802 min Scan# 2266
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

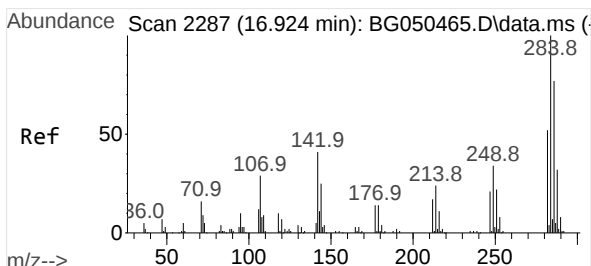
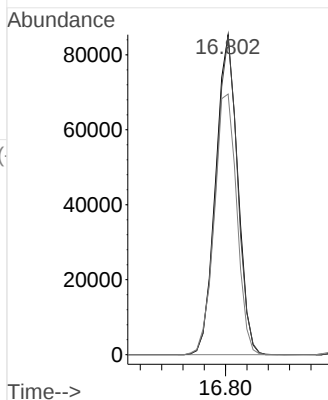
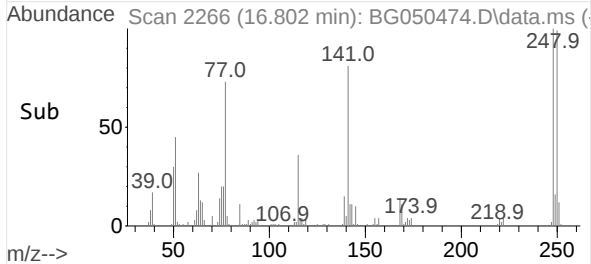
Instrument :
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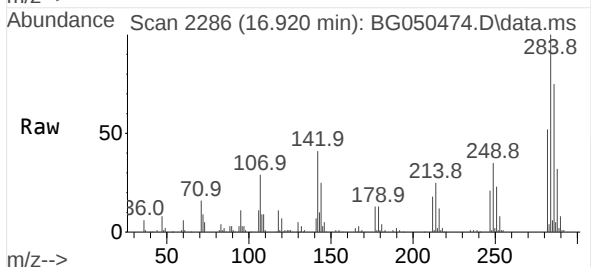
Tgt Ion:248 Resp: 121861
 Ion Ratio Lower Upper
 248 100
 250 99.4 76.1 114.1
 141 81.4 65.4 98.2

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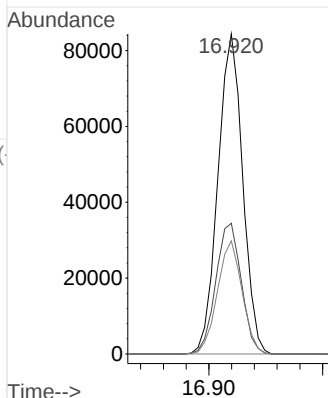
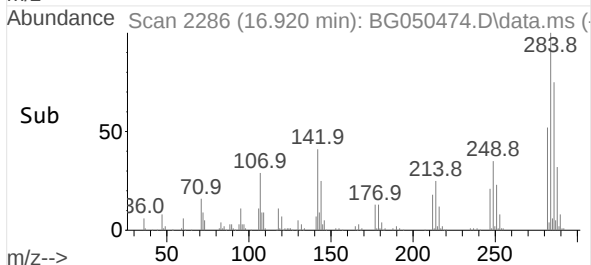
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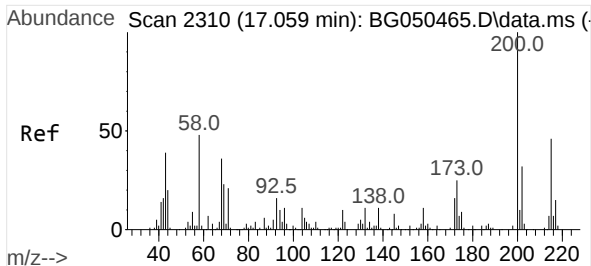


#68
 Hexachlorobenzene
 Concen: 43.27 ng
 RT: 16.920 min Scan# 2286
 Delta R.T. -0.004 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

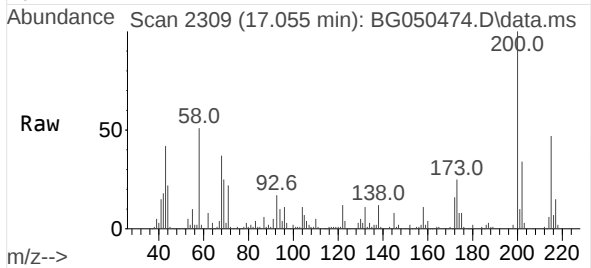


Tgt Ion:284 Resp: 127467
 Ion Ratio Lower Upper
 284 100
 142 40.8 27.0 40.6#
 249 35.3 28.2 42.2



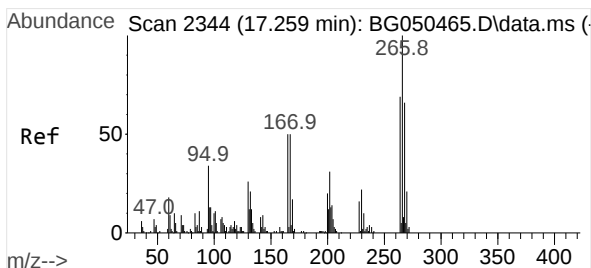
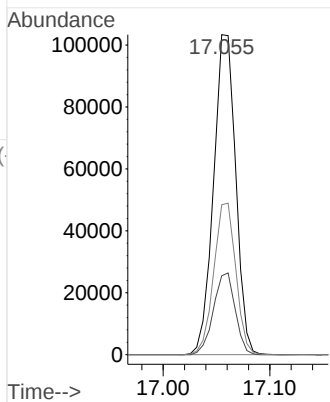
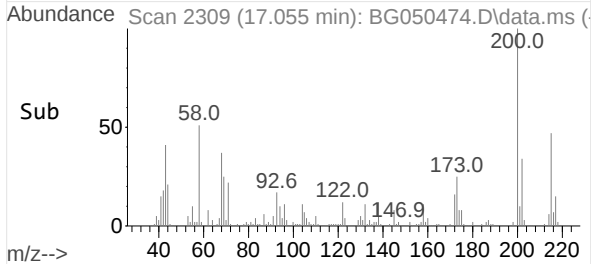


#69
Atrazine
 Concen: 45.30 ng
 RT: 17.055 min Scan# 2309
 Delta R.T. -0.004 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

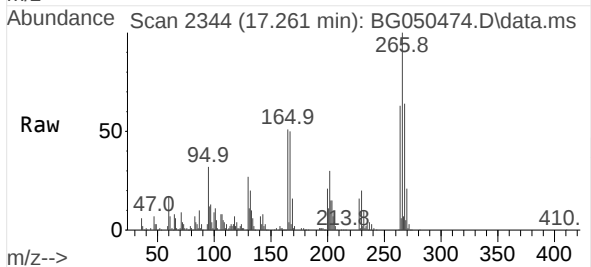


Tgt Ion:200 Resp: 149123

Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.7	43.7
215	46.8	26.9	66.9

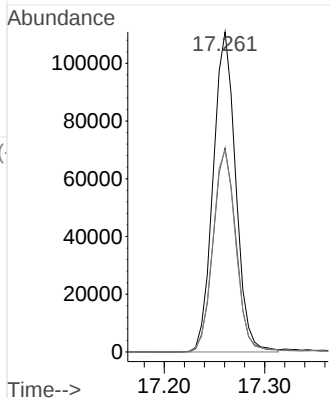
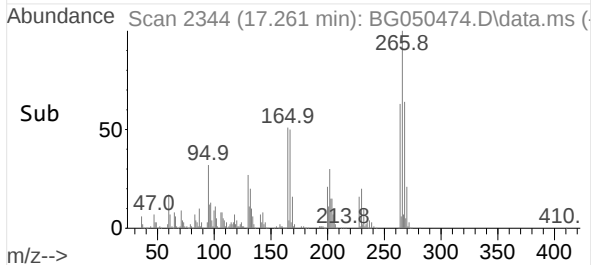


#70
Pentachlorophenol
 Concen: 85.95 ng
 RT: 17.261 min Scan# 2344
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10



Tgt Ion:266 Resp: 172352

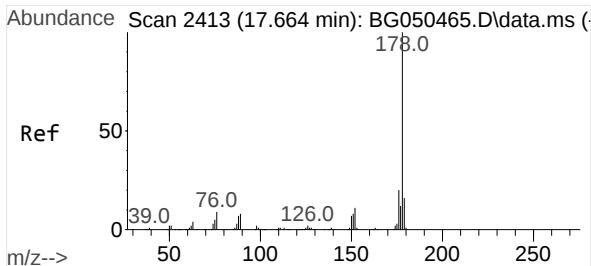
Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.0	73.4
264	63.0	49.0	73.6



Instrument :
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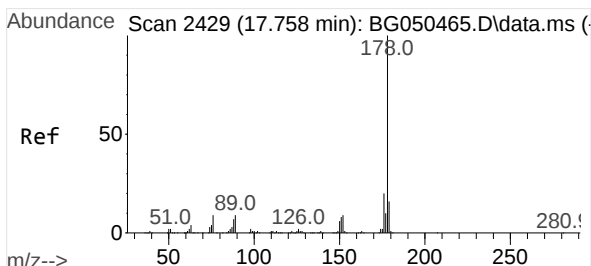
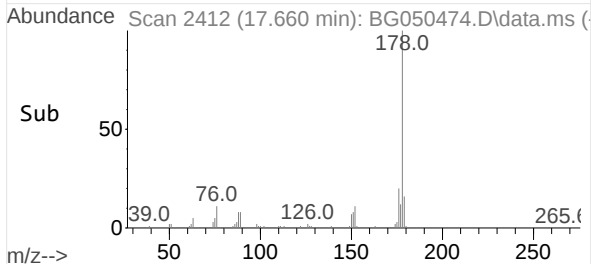
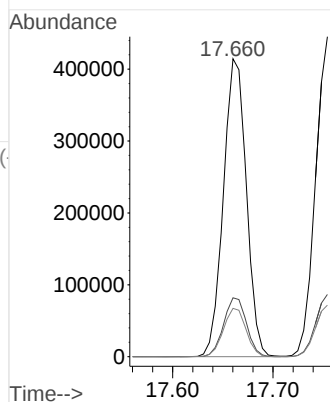
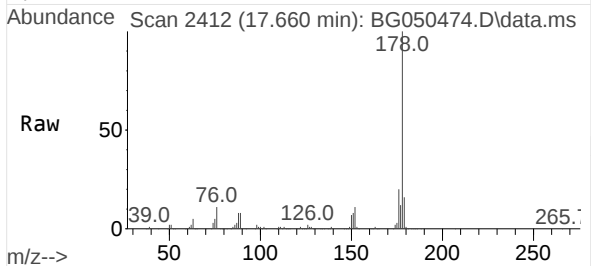
#71
Phenanthrene
Concen: 42.49 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:178 Resp: 658502
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.2 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

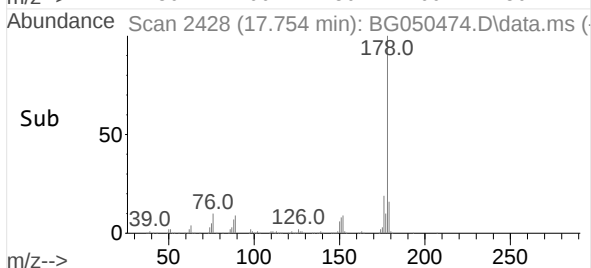
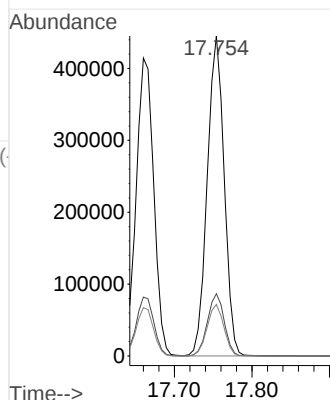
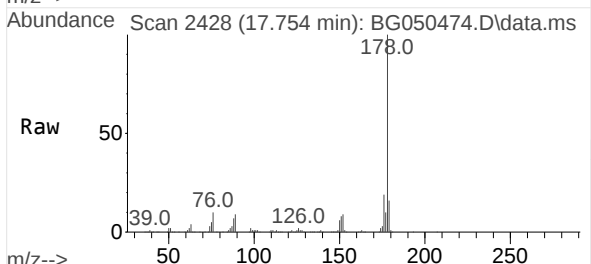
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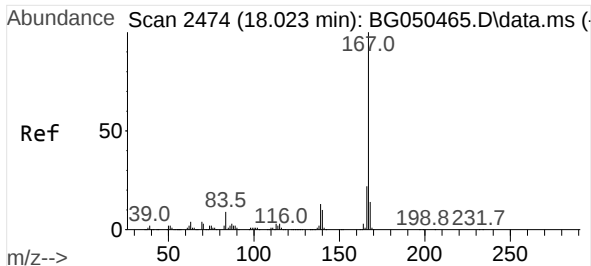
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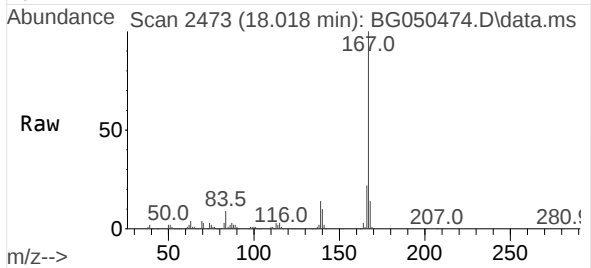
#72
Anthracene
Concen: 43.86 ng
RT: 17.754 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:178 Resp: 675443
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.1 13.4 20.0

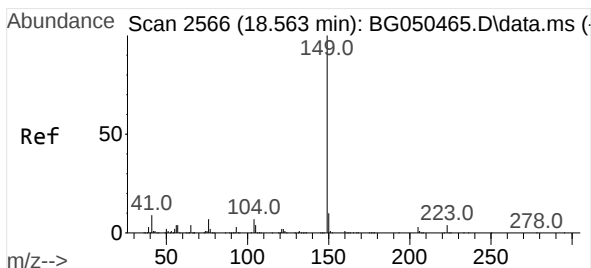
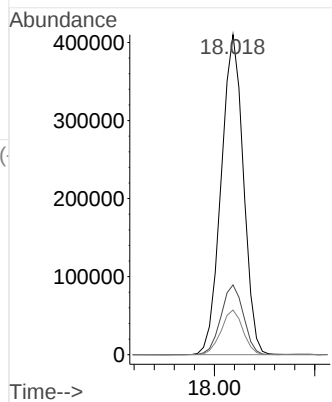
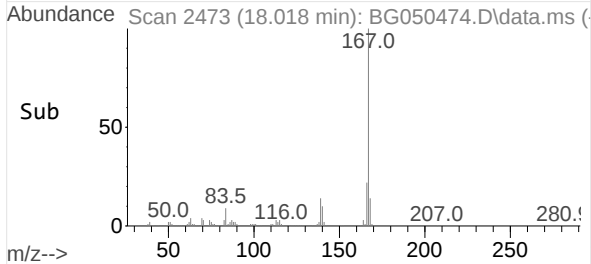




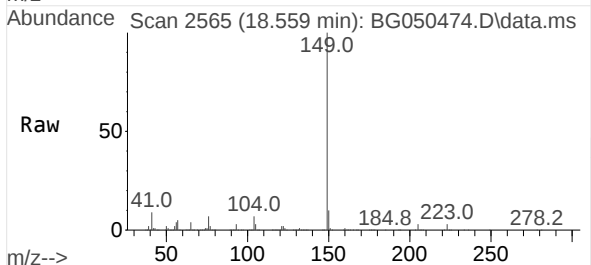
#73
Carbazole
Concen: 40.92 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



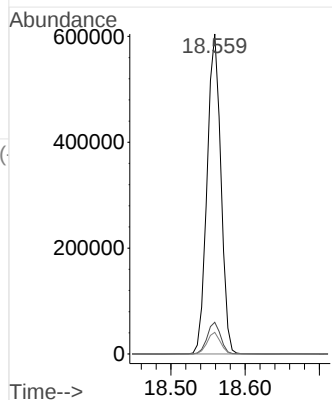
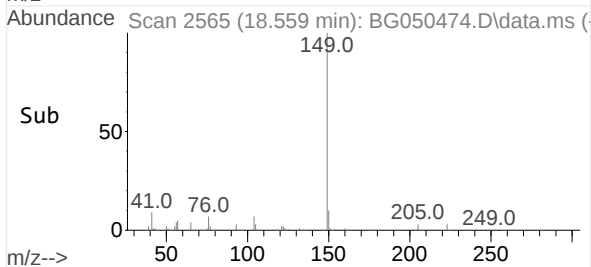
Tgt Ion:167 Resp: 628133
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 43.30 ng
RT: 18.559 min Scan# 2565
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



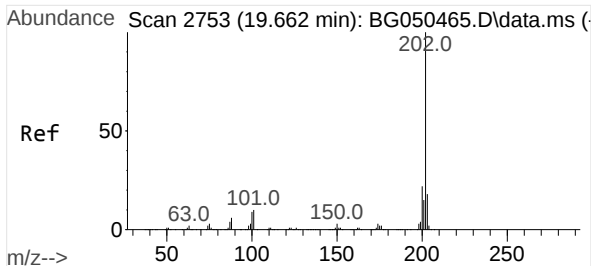
Tgt Ion:149 Resp: 780085
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.8 6.6 10.0



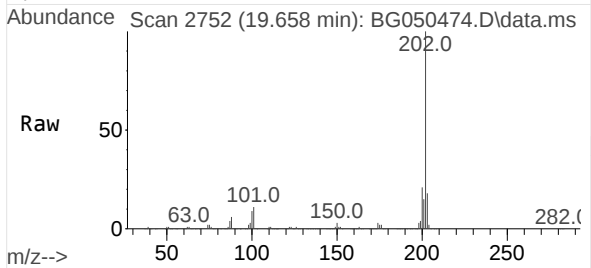
Instrument :
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ClientSampleId :
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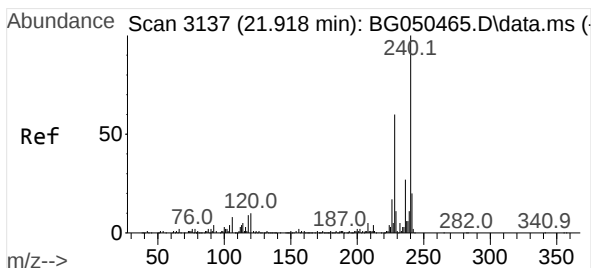
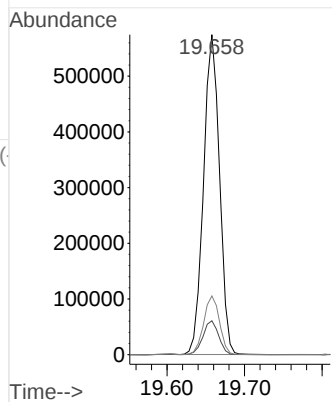
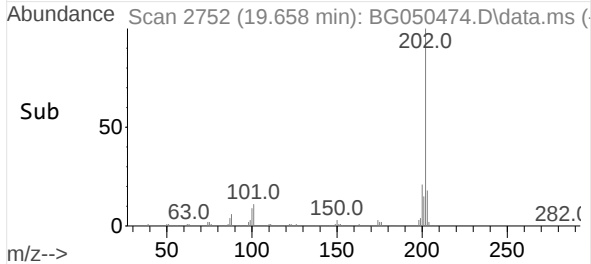
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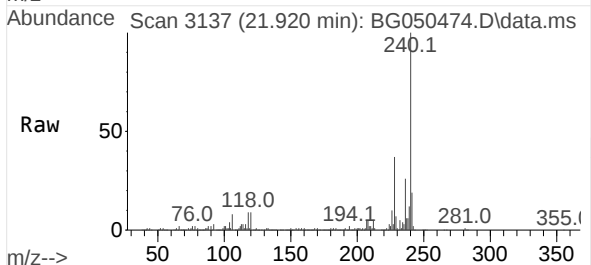
#75
Fluoranthene
Concen: 43.03 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



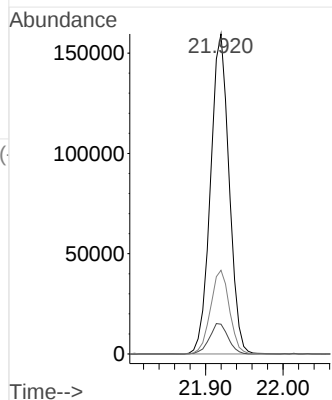
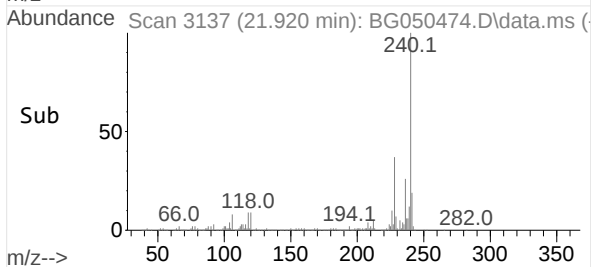
Tgt Ion:202 Resp: 819868
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.920 min Scan# 3137
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



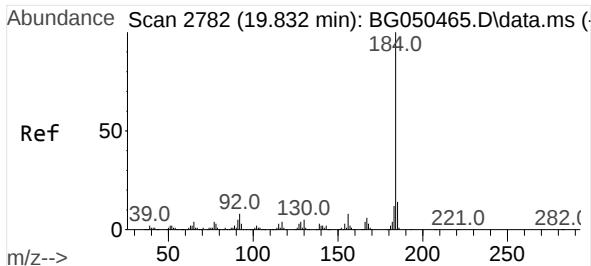
Tgt Ion:240 Resp: 265122
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.1 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
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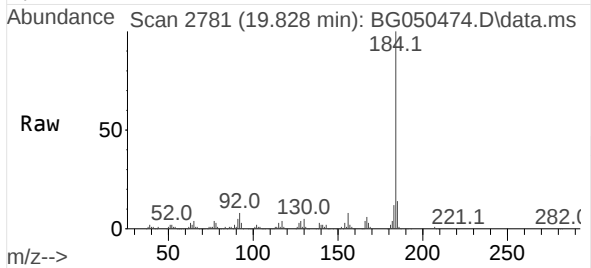
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#77
Benzidine
Concen: 58.73 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

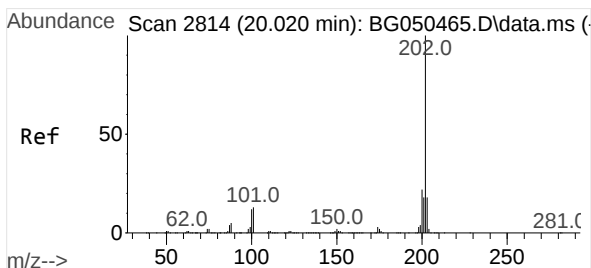
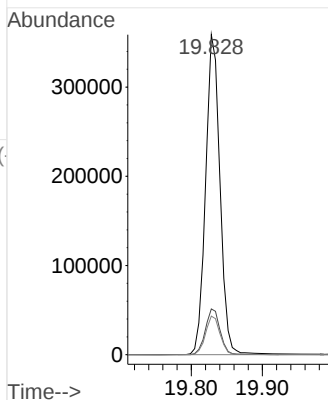
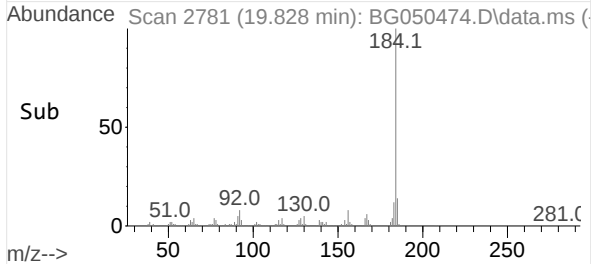
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



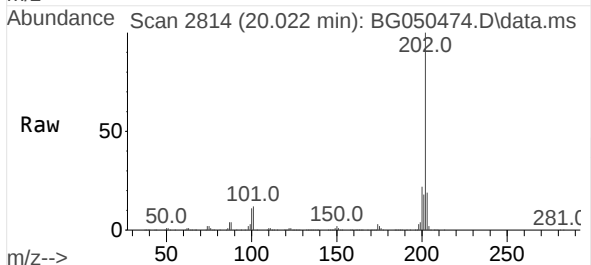
Tgt Ion:184 Resp: 504641
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.1 9.4 14.0

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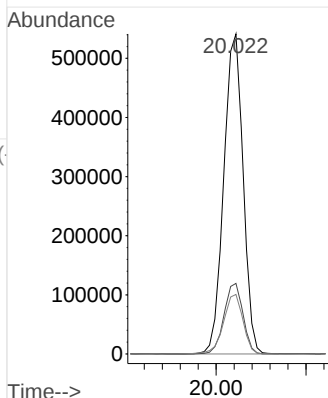
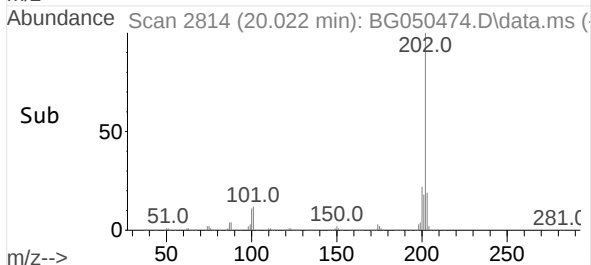
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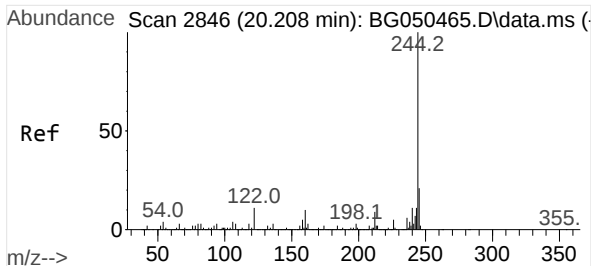


#78
Pyrene
Concen: 42.99 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



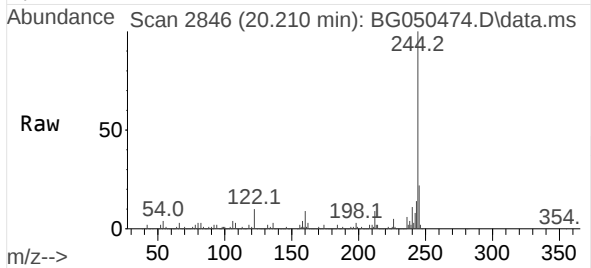
Tgt Ion:202 Resp: 808678
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 18.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 83.99 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB139656BSD

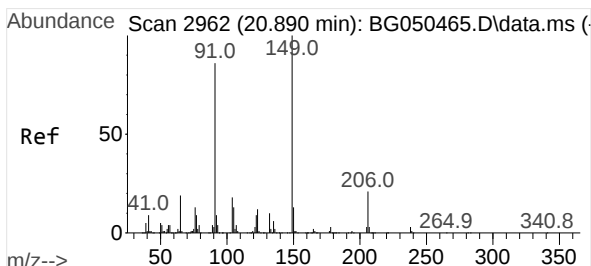
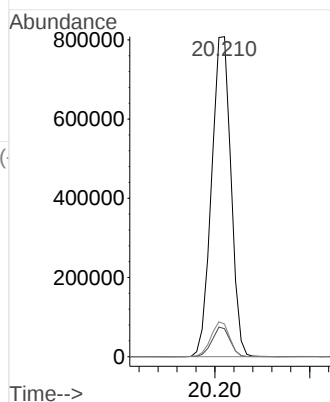
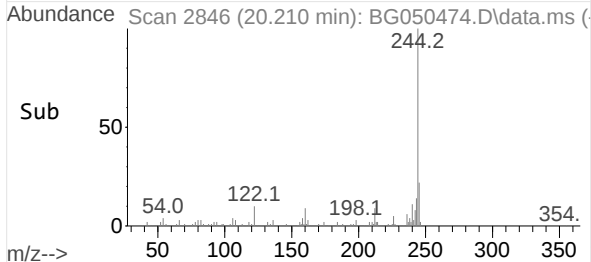


Tgt Ion:244 Resp: 1142627

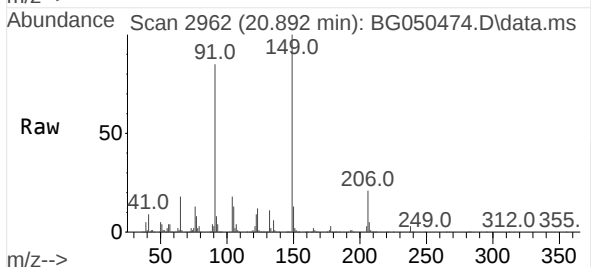
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	10.2	5.0	7.6#

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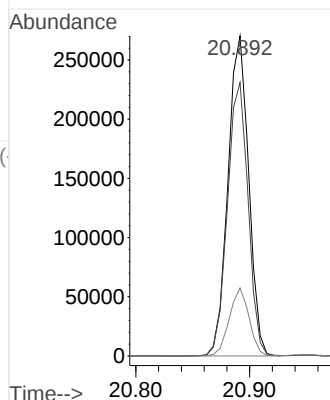
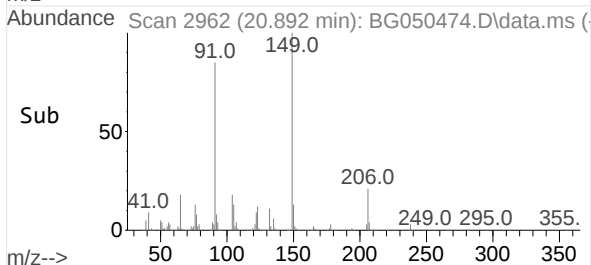


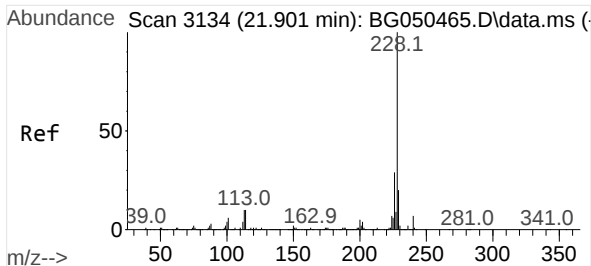
#80
 Butylbenzylphthalate
 Concen: 42.94 ng
 RT: 20.892 min Scan# 2962
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10



Tgt Ion:149 Resp: 341662

Ion	Ratio	Lower	Upper
149	100		
91	85.4	63.4	95.2
206	21.2	18.4	27.6





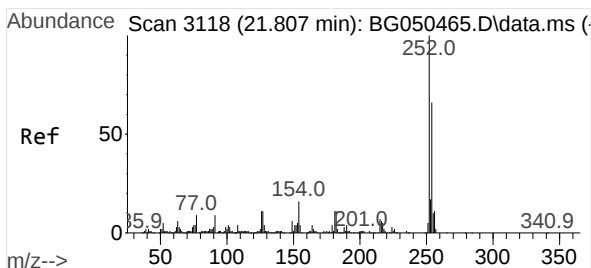
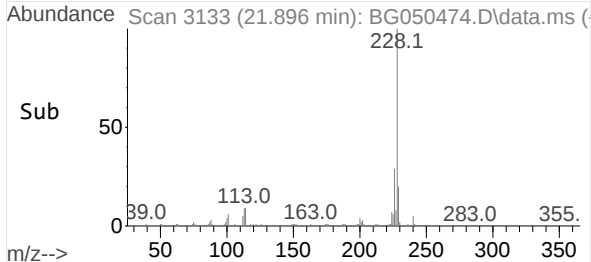
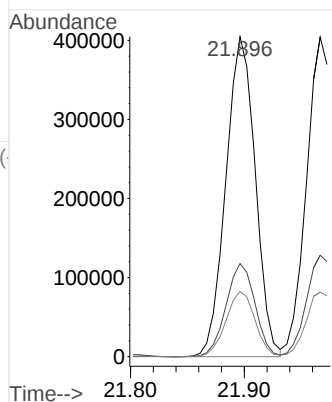
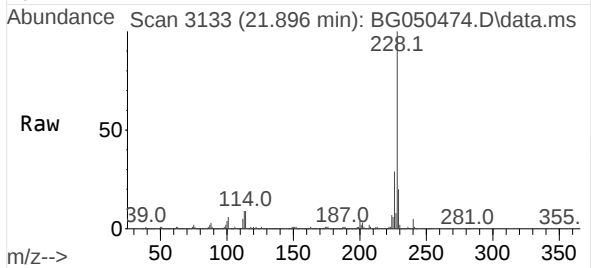
#81
Benzo(a)anthracene
Concen: 41.45 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:228 Resp: 727080
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.4 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

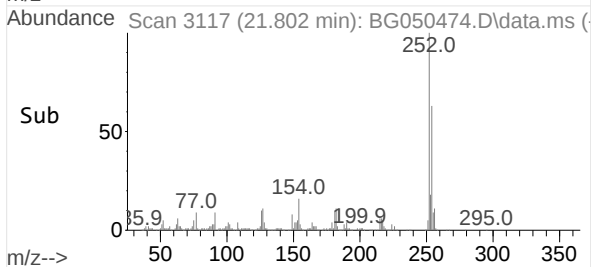
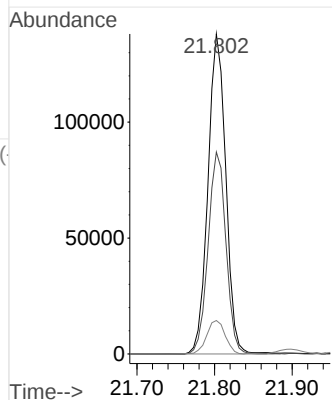
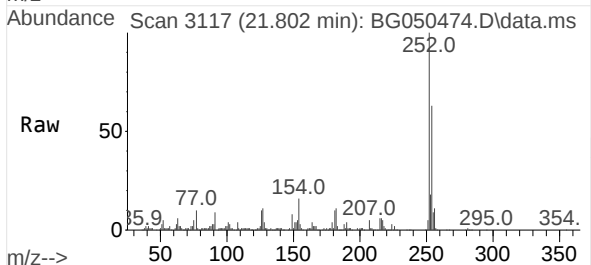
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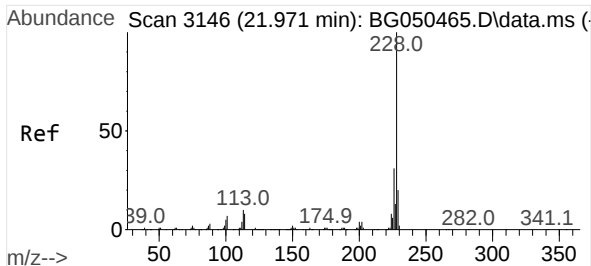
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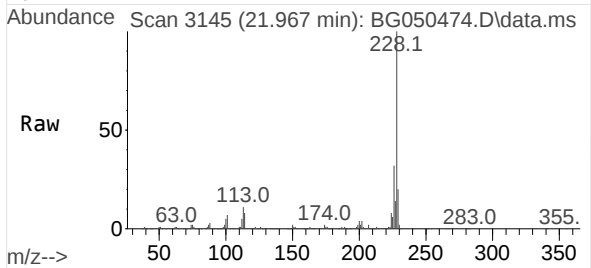
#82
3,3'-Dichlorobenzidine
Concen: 37.88 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

Tgt Ion:252 Resp: 220214
Ion Ratio Lower Upper
252 100
254 63.1 52.4 78.6
126 10.5 5.9 8.9#

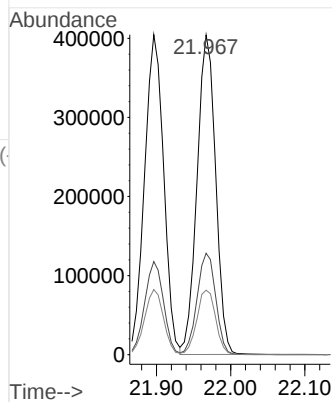
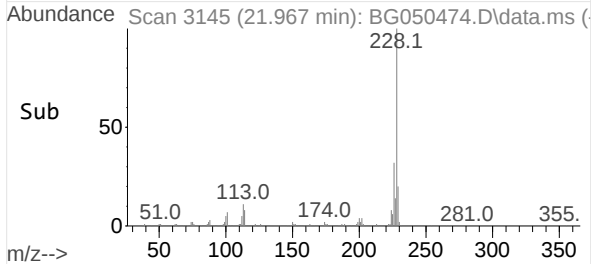




#83
Chrysene
Concen: 42.61 ng
RT: 21.967 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



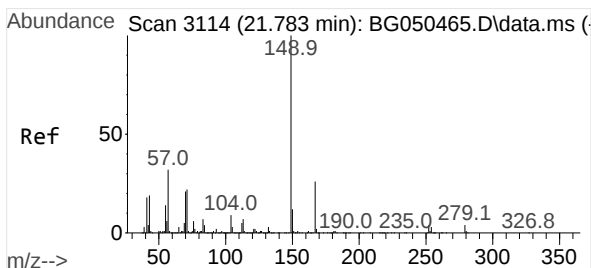
Tgt Ion:228 Resp: 703134
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.2 15.3 22.9



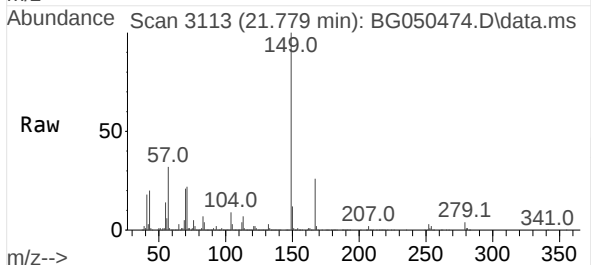
Instrument :
BNA_G
ClientSampleId :
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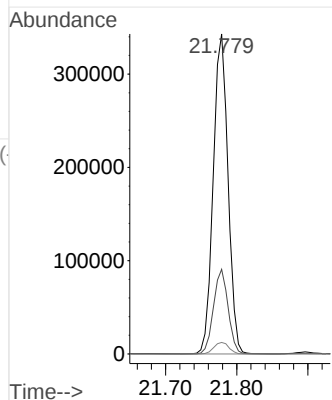
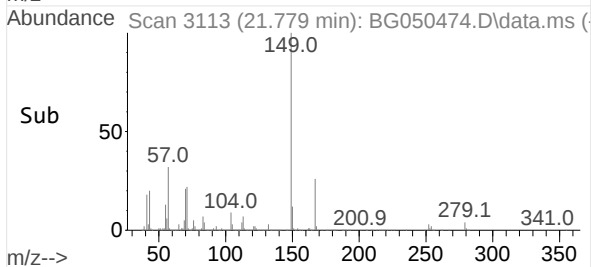
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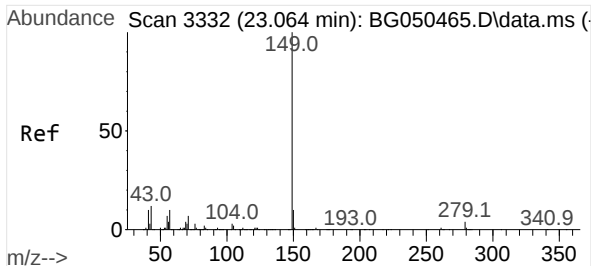


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.89 ng
RT: 21.779 min Scan# 3113
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



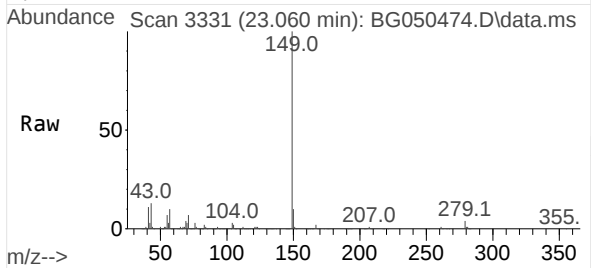
Tgt Ion:149 Resp: 496210
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.6 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 44.58 ng
RT: 23.060 min Scan# 3331
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

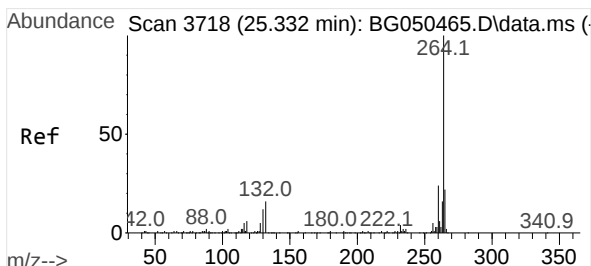
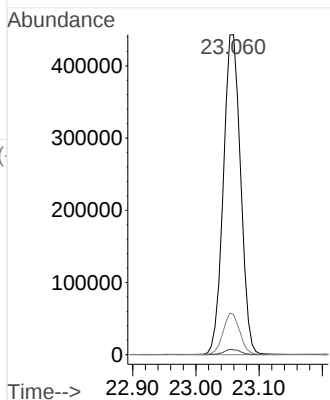
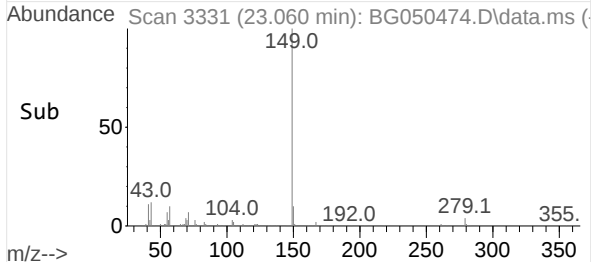
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



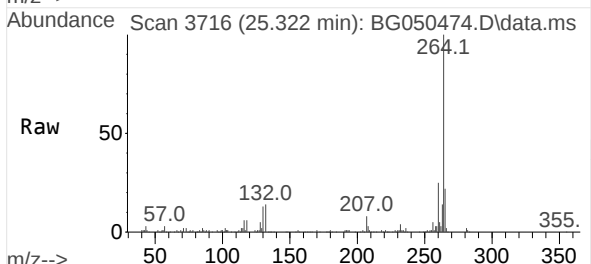
Tgt Ion:149 Resp: 840655
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8

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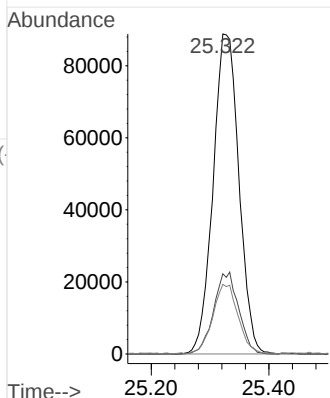
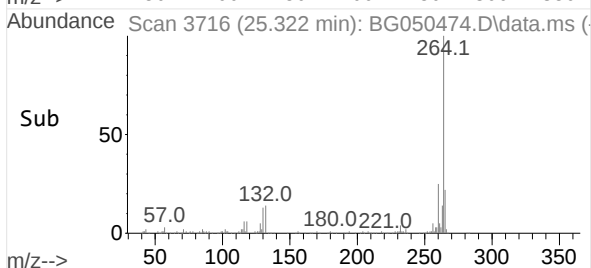
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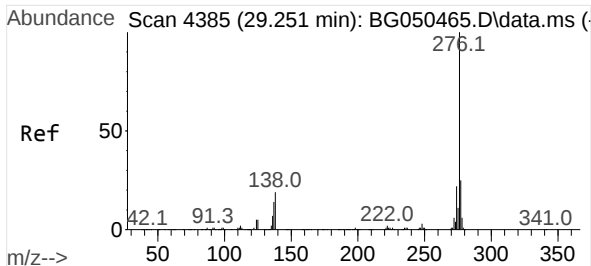


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.322 min Scan# 3716
Delta R.T. -0.010 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

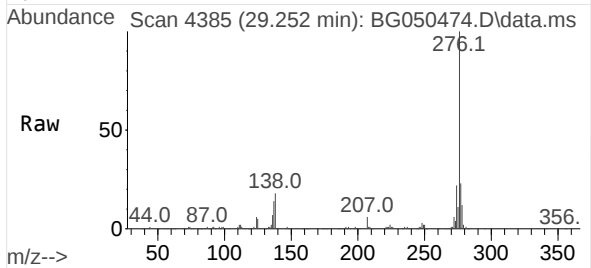


Tgt Ion:264 Resp: 270301
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.7 16.9 25.3

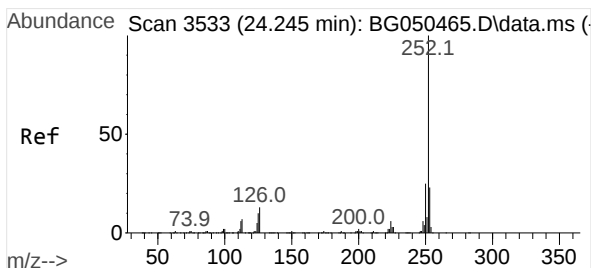
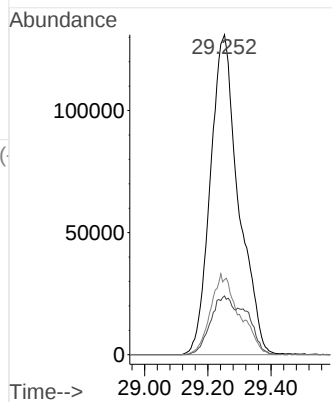
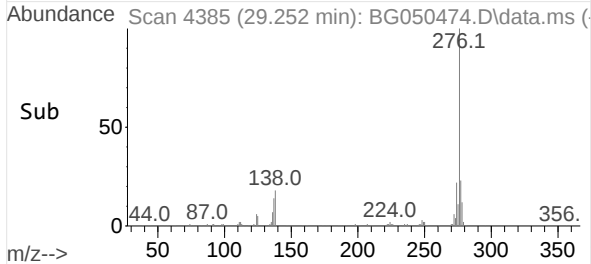




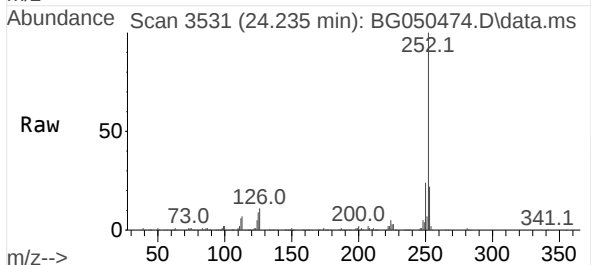
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.16 ng
 RT: 29.252 min Scan# 4385
 Delta R.T. 0.002 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10



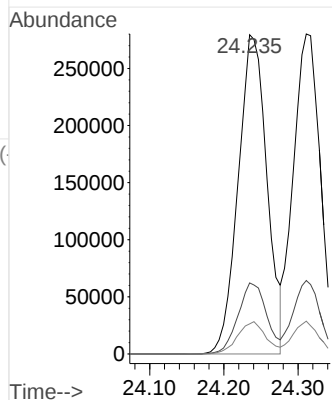
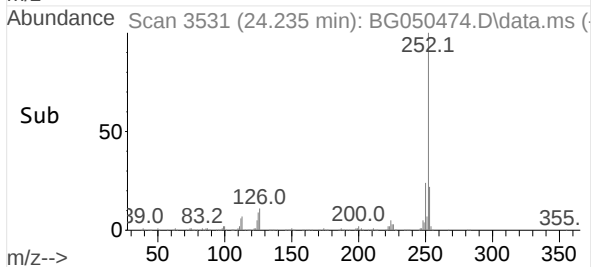
Tgt Ion:276 Resp: 812567
 Ion Ratio Lower Upper
 276 100
 138 14.9 5.1 7.7#
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 45.56 ng
 RT: 24.235 min Scan# 3531
 Delta R.T. -0.010 min
 Lab File: BG050474.D
 Acq: 6 Oct 2021 19:10



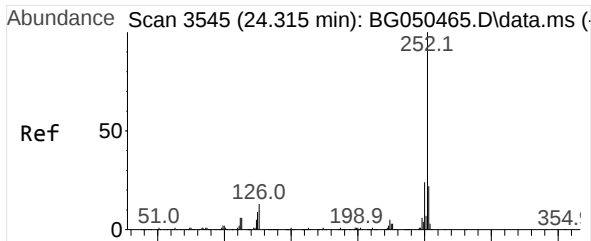
Tgt Ion:252 Resp: 754215
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.2 24.4
 125 9.4 3.0 4.4#



Instrument :
 BNA_G
 ClientSampleId :
 PB139656BSD

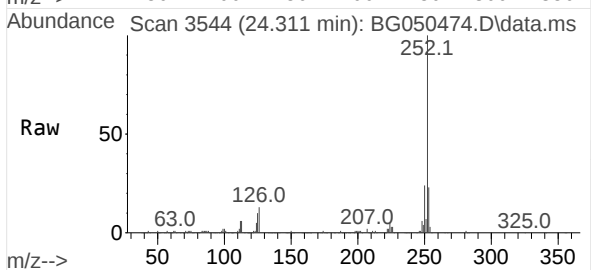
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#89
Benzo(k)fluoranthene
Concen: 43.41 ng
RT: 24.311 min Scan# 3544
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

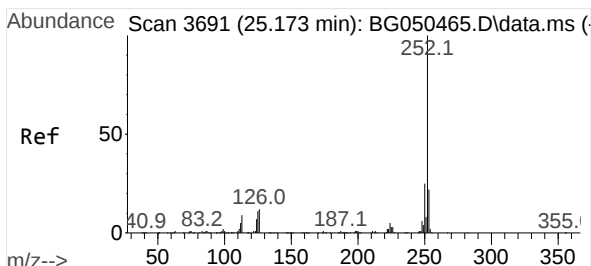
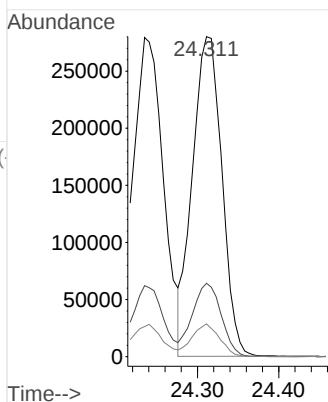
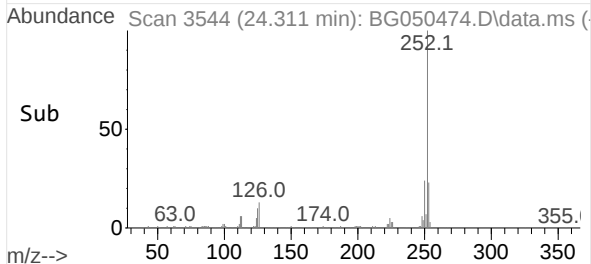
Instrument :
BNA_G
ClientSampleId :
PB139656BSD



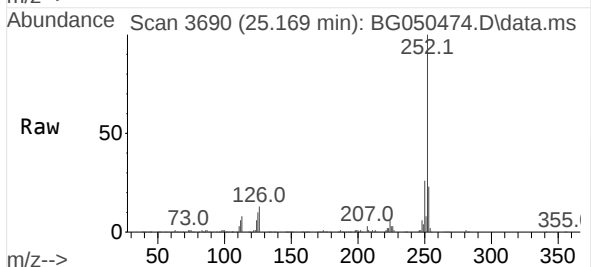
Tgt Ion:252 Resp: 706943
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 10.3 3.1 4.7#

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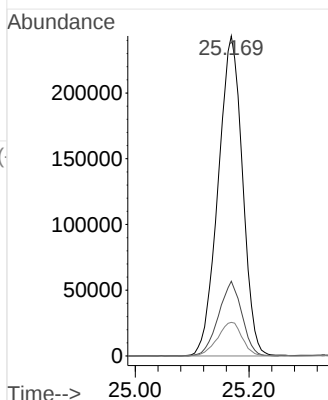
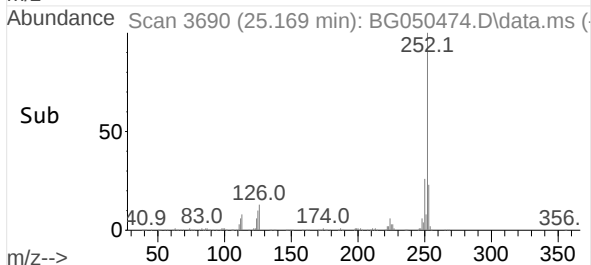
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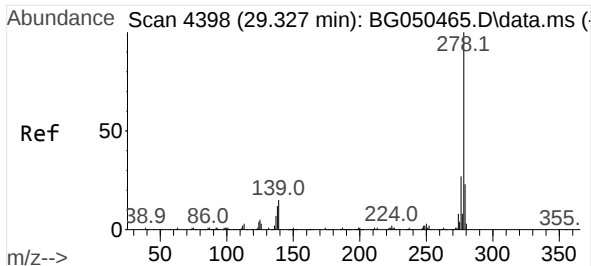


#90
Benzo(a)pyrene
Concen: 51.34 ng
RT: 25.169 min Scan# 3690
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10

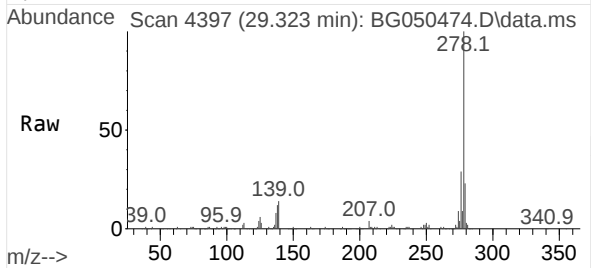


Tgt Ion:252 Resp: 722653
Ion Ratio Lower Upper
252 100
253 23.4 16.6 25.0
125 10.5 3.5 5.3#

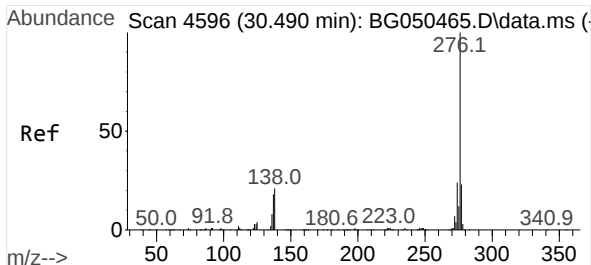
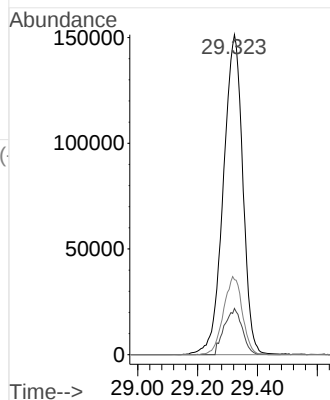
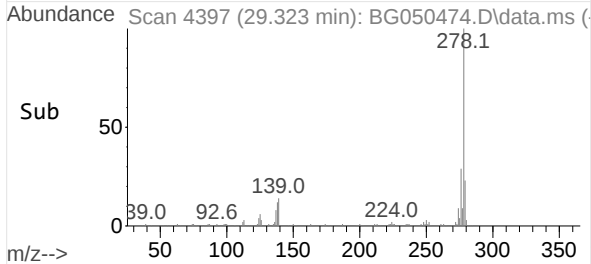




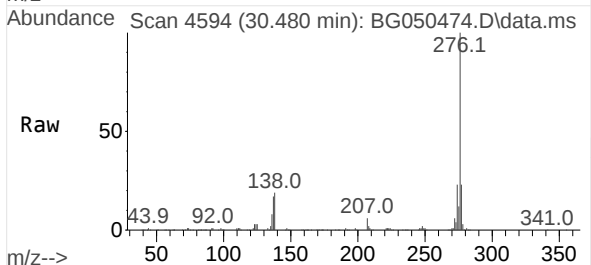
#91
Dibenzo(a,h)anthracene
Concen: 43.73 ng
RT: 29.323 min Scan# 4397
Delta R.T. -0.004 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



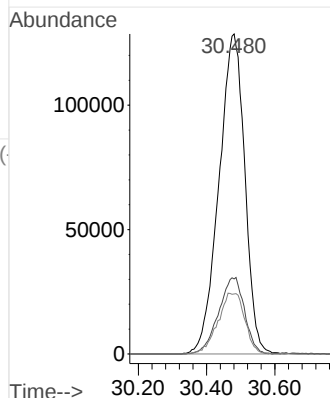
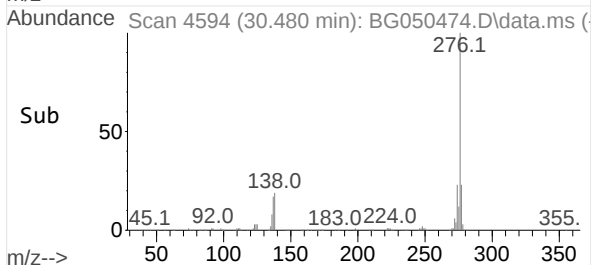
Tgt Ion:278 Resp: 680902
Ion Ratio Lower Upper
278 100
139 14.5 4.6 6.8#
279 23.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.31 ng
RT: 30.480 min Scan# 4594
Delta R.T. -0.010 min
Lab File: BG050474.D
Acq: 6 Oct 2021 19:10



Tgt Ion:276 Resp: 675775
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 18.7 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
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